

2007 GEOLOGICAL REPORT FOR THE MOOSEHORN PROPERTY, YUKON TERRITORY

Quartz Claims Red 7 (YA95136) and Red 8 (YA95137)

Moosehorn Range, Yukon Territory
Whitehorse Mining District

Geographic Coordinates
63° 04' N
140° 59' W
NTS Sheets 115N02 and 115K15

Work performed between May 15 and September 30, 2007

Owner of Claims:	Hartley and Associates Ltd.
Operator:	Mountain Rio Resources Inc.
Consultant:	Dahrouge Geological Consulting Ltd. Suite 18, 10509 - 81 Avenue Edmonton, Alberta T6E 1X7
Work Supervisor:	John Gorham
Report Author:	Gabe Kassos and Patrick Kluczny
Date Submitted:	June 6, 2008

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1.0 INTRODUCTION

Hartley and Associates Ltd. (Hartley and Associates) acquired the Moosehorn property, comprising 234 quartz claims, between early 2004 and early 2005. Mountain Rio Resources Inc. (Mountain Rio) is the operator for these claims.

Dahrouge Geological Consulting Ltd. (Dahrouge), on behalf of Hartley and Associates and Mountain Rio Resources, supervised the completion of 12 diamond drill holes between May 15 and September 30, 2007. Sixty-two rock, 30 soil, 54 stream sediment samples, and 272 drill core samples from the 2006 program were also collected. This report describes all work completed between May 15 and September 30, 2007.

A total attributable value of \$1,579,923.55 has been proposed for the work described in this report. An itemized cost statement is provided in Table 1. Please note this does not include costs incurred from off-property sampling. A list of claims and groups being renewed is presented in Table 2.

1.1 GEOGRAPHIC SETTING AND ACCESS

The Moosehorn Property is located along the Yukon-Alaska border between Beaver Creek and Dawson City (Fig 1.1), approximately 130 km southwest of Dawson and approximately 75 km north of Beaver Creek. Access to the property is by fixed wing aircraft or helicopter year-round and by four-wheel-drive vehicles via a winter road after freeze-up. A network of ATV-accessible trails is present throughout the property.

1.2 PROPERTY

The Moosehorn property consists of 234 quartz claims, all owned by Hartley and Associates Ltd. The work was performed for Mountain Rio, who supervises the operations on these claims on behalf of Hartley and Associates. A list of claims and groups being renewed is presented in Table 2 and a figure showing Mountain Rio and adjacent claims is provided in Fig. 1.2.

1.3 HISTORY AND PREVIOUS INVESTIGATIONS

Placer mining of gold in the area has operated intermittently since the early 1970's. It is estimated that more than 50,000 ounces of gold have been mined from streams west of the Moosehorn Range. Prior to being acquired by Hartley and Associates in 2004-2005, much of the Moosehorn property was owned and operated by Barramundi Gold, Ltd., which conducted extensive exploration on the property between 1996 and 1999. Details of their exploration are available in Sears, Ritcey and Conroy (2000) and references therein. During the 2006 program Dahrouge supervised the completion of 25 diamond drill holes for a total drilled depth of 3738.33 m (Kluczny, 2007, confidentiality period still in effect).

1.4 SUMMARY OF WORK PERFORMED DURING 2007

Twelve diamond drill holes were completed on the Moosehorn property between May 15 and September 30, 2007. Sixty-two rock samples, 30 soil samples, 54 stream sediment samples and 272 samples of drill core from 21 holes drilled in 2006 were also collected for geochemical analysis.

Canadian Mine Services performed drilling and Dahrouge provided geological staffing on behalf of Mountain Rio. The drill and geological crews, which totaled up to 20 people, were based at a permanent camp on the property and were supplied via fixed wing aircraft and helicopter.

2.0 DESCRIPTION OF 2007 WORK

Twelve diamond drill holes were completed during 2007, which resulted in a total drilled depth of 2805.37 m. A summary of these drill holes is presented in Table 3. These holes were selected to test the lateral extension of gold-bearing Swede Pit vein(s) within claims Red 7 and Red 8 (Fig. 2.1). The core was geologically logged on-site and pertinent samples were obtained for geochemical analysis. A detailed description of drill results is provided in Section 4 and the complete drill logs are included in Appendix 1. Additional work included the collection of 62 rock samples, 30 soil samples, 54 stream sediment samples (Figs. 2.2, 2.3, and 2.4, respectively) and 272 samples of drill core from 21 holes drilled in 2006. Summary tables for these samples are presented in Tables 4, 5, 6, and 7, respectively.

A skid-mounted Longyear 38 drill was used to complete the diamond drill holes. A D7 bulldozer was used to move the drill and construct drill pads. Two pickup trucks and four ATVs were used for personnel transport.

Loring Laboratories in Calgary, Alberta performed geochemical analysis of core samples. Assay results are provided in Appendix 3 and copies of the original assay certificates are included in Appendix 4. Samples were analyzed via 30-element ICP. Fire assays were used to attain lower detection limits for gold and, in select samples, silver. Sample preparation included drying, a primary and secondary crush, homogenization, a riffle to pulp size (approximately 250 g), and finally a ring pulverize to 95% passing 140 mesh. For ICP analysis preparation a 0.5-gram sample was digested with Aqua Regia at 95°C for 1 hour and bulked to 10 mL with distilled water. The fire assay was completed with a gravimetric finish.

3.0 GEOLOGY

The Moosehorn property is underlain by a combination of mid-Cretaceous, variably weathered, massive to locally foliated, biotite-hornblende granite and granodiorite and extensive Quaternary colluvial cover (Gordey and Ryan, 2005; Jackson, 2005; Sears, Ritcey and Conroy, 2000; Tempelman-Kluit, 1974). The granitoid rocks are generally uniform, contain Fe-rich metasedimentary and/or igneous inclusions, and are intruded by

various smaller granitoid bodies and a variety of felsic to intermediate-composition dikes. The major gold-bearing felsic veins cut the intermediate dikes. A separate set of intermediate to mafic-composition dikes cut all other units. Galena, sphalerite and arsenopyrite mineral showings are present on the eastern flank of the Moosehorn Range (Tempelman-Kluit, 1974).

Core recovered during 2007 is from a relatively small area (Fig. 2.1) and consists primarily of hornblende-bearing granodiorite that is rarely hornblende- or biotite-rich. Minor mafic injections, quartz veins, and pegmatite constitute the remainder. Fractures and thin gouge zones are fairly common; larger faults are rare. Alteration styles in granodiorite include propylitic, argillitic, phyllitic, Fe-oxidized, and rare sericitic. Notably, drill holes MR07-09 through MR07-12 were carbonate-altered as well. Gold-related mineralization in the quartz veins and in granodiorite consists primarily of pyrite with lesser arsenopyrite. One visible gold occurrence was recorded in MR07-06.

4.0 DISCUSSION

Diamond drill holes MR07-01 through MR07-12 were drilled to test the extent and grade of the Swede Pit vein. Locations of 2007 drill holes and the Swede Pit vein are presented in Figure 2.1. Zones with significant gold-related mineralization for each drill hole are briefly described below. Full assay reports are presented in Appendix 2. Assay certificates are presented in Appendix 3. Please note the following intersections do not represent true thickness, as the attitude of the Swede Pit vein has not been fully determined. Major quartz veins typically strike roughly north-south and dip shallowly to moderately to the east.

MR07-01

Several low-grade intersections were encountered. Assays from 26.74-27.79 m returned an average gold grade of 1.83 g/t and a maximum of 3.28 g/t within hornblende granodiorite and a thin pegmatite vein. Results from 34.86-35.04 m indicate an average gold grade of 2.97 g/t in hornblende granodiorite. The intervals 119.72-120.14 m (proximal to pegmatite and quartz veins) and 200.49-200.78 m each returned gold grades of 1.00 g/t within hornblende granodiorite.

MR07-02

Assays from the interval 105.72-106.87 m returned a gold grade of 1.16 g/t in hornblende granodiorite containing volumetrically minor quartz veinlets. The interval 201.45-201.70 m returned a significantly higher gold grade of 8.00 g/t in porphyritic hornblende granodiorite.

MR07-03

Two significant intersections were encountered. The first interval, 27.74-28.47 m, returned a gold grade of 20.91 g/t within pegmatite and hornblende granodiorite. The second interval, 88.62-88.77 m, returned a gold grade of 11.78 g/t within hornblende granodiorite.

MR07-04

One low-grade intersection was encountered at 142.60-142.74 m. Assays from this interval returned a gold grade of 1.07 g/t within mildly quartz-veined hornblende granodiorite.

MR07-05

Two notable intersections were encountered. Assays from the interval 33.64-34.85 m returned an average gold grade of 1.41 g/t and a maximum grade of 2.30 g/t within hornblende granodiorite, which contained thin pegmatite and quartz veins and a thin zone of fault gouge. Results from a quartz vein spanning the interval 197.39-197.53 m indicate a gold grade of 3.77 g/t.

MR07-06

One significant intersection was encountered at 92.66-92.85 m. Visible gold was observed in this interval. Assays returned a gold grade of 84.43 g/t within quartz vein-bearing hornblende granodiorite. This intersection was proximal to several fault gouge zones.

MR07-07

Assays from one intersection at 49.18-49.33 m, which comprises hornblende granodiorite and quartz veins, returned a gold grade of 7.83 g/t.

MR07-08

Three notable intersections were encountered. The first, at 39.34-39.52 m, returned a gold grade of 4.17 g/t within quartz and pegmatite vein-bearing hornblende granodiorite. Results from the second, at 74.91-75.11 m, indicate a gold grade of 34.73 g/t within hornblende granodiorite containing a 4 cm thick quartz vein. The third intersection, 172.60-172.78 m, returned a gold grade of 1.33 g/t within hornblende granodiorite bearing a 2 cm thick quartz vein.

MR07-09

This hole contained two intersections of note. Assays from the first, located at 128.66-128.80 m, indicate a gold grade of 1.40 g/t within thin quartz vein-bearing hornblende granodiorite. The second interval, 192.22-193.44 m, returned a gold grade of 2.20 g/t. This occurs within a zone of mafic dikes, hornblende granodiorite, and fault gouge.

MR07-10

One intersection was encountered at 158.83-159.90 m, assays from which returned a maximum gold grade of 4.83 g/t and an average gold grade of 3.49 g/t within hornblende granodiorite proximal to mafic dikes.

MR07-11

Three notable intersections were encountered. Assays from the interval 37.00-37.30 m returned a gold grade of 2.10 g/t within hornblende granodiorite. Results from the intervals 69.68-69.84 m and 194.39-194.53 m, both within quartz vein-bearing hornblende granodiorite, indicate gold grades of 22.33 g/t and 2.90 g/t, respectively.

MR07-12

No significant intersections were encountered in this hole.

5.0 CONCLUSIONS

Five major and numerous minor quartz veins hosted by granodiorite have been identified on the Moosehorn property (Joyce, 2002); however, lack of surface exposure and drill data precludes the assumption that they are continuous. Economic concentrations of gold have previously been confirmed in both the Swede Pit and Hartley Pit veins (Kluczny, 2007). Reserve calculations have been updated with current drill data; however, please note that these are estimates and are not 43-101 defensible at this time. Dahrouge developed these estimates using GEMCOM 3-D modeling software. A map showing cross-section locations and cross-sections depicting drill holes completed during 2007 and nearby historic holes are presented in Figures 5.1 through 5.8.

5.1 SWEDE PIT

Calculations indicate that the Swede Pit vein contains an inferred resource of approximately 2.3 million grams of gold at an average grade of 6.8 g/ton. Relative to calculations from the previous year, this represents a resource increase of ~500,000 g but an overall grade decrease of ~1.3 g/t. Current drill hole data suggests that the Swede Pit vein strikes between 346° and 015° and dips approximately 14° to the east.

5.2 HARTLEY PIT

Previous resource calculations have indicated that the Hartley Pit vein contains approximately 1 million grams of gold at an average grade of 5.8 g/ton and approximately 1.1 million grams of silver at an average grade of 6.7 g/ton (Kluczny, 2007). Drill hole data from the 2006 program indicates that the Hartley Pit vein strikes between 327° and 342° and dips approximately 50° NE.

6.0 RECOMMENDATIONS

Soil and stream sediment sample coverage is sparse, especially across the southern half of the property. Additional geological mapping and a comprehensive property-wide soil and stream sediment sampling program, followed by select ground geophysics (IP-resistivity has proven useful in previous assessments), are required to identify possible resource extensions. Additional drilling to further delineate both the Swede Pit and Hartley Pit veins is warranted based on the results from previous drill programs. These veins are modeled to contain at least 2.3 million grams and 1.1 million grams of gold, respectively. A 3D model that incorporates all historic drill data is currently being constructed. This model, combined with results of comprehensive sampling, should be used to select drill targets designed to prove the known resource and discover new deposits.

7.0 QUALIFICATIONS

7.1 STATEMENT OF AUTHOR

I, Gabriel Kassos, reside in Edmonton, Alberta, and do hereby certify that:

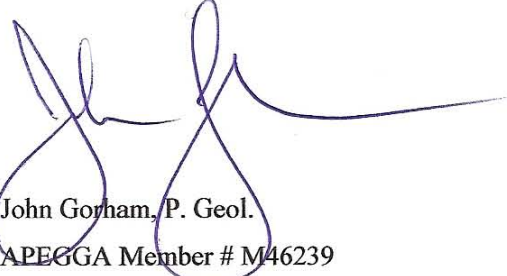
- I am a geologist currently employed by Dahrouge Geological Consulting, Inc., Suite 18, 10509 – 81 Ave., Edmonton, Alberta, T6E 1X7.
- I have received an M.S. in geology from Auburn University (2008) and B.S in geology from Auburn University (2002).
- I have been a practicing geologist since 2005.
- I hereby consent to the reproduction of this geological report after termination of the confidentiality period.
- I am the author of the report entitled “2007 Geological Report for the Moosehorn Property, Yukon Territory” and accept responsibility for the interpretation of technical data and results presented herein.

Gabriel Kassos, M.Sc.

7.2 STATEMENT OF WORK SUPERVISOR

I, John Gorham, reside in Edmonton, Alberta, and hereby certify that:

- I am a Professional Geologist currently employed by Dahrouge Geological Consulting, Inc., Suite 18, 10509 – 81 Ave., Edmonton, Alberta, T6E 1X7.
- I have received a BSc. in Geology from the University of Calgary in 1976
- I have been a practicing geologist since 1976
- I have been a registered Professional Geologist with APEGGA since 1987.
- I supervised all work completed during 2007 on the Moosehorn Property and accept responsibility for the veracity of technical data, results, and interpretations presented herein.

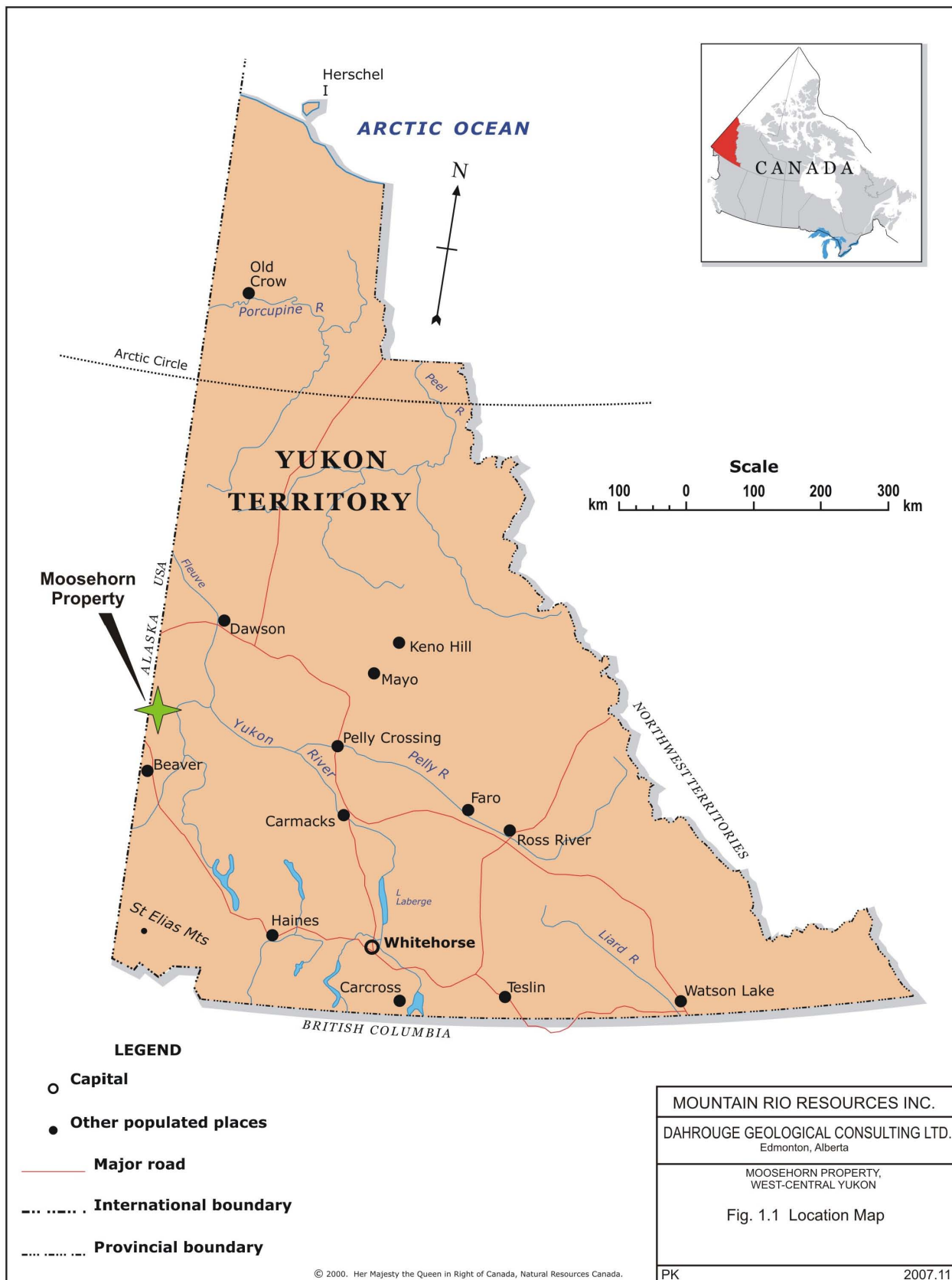


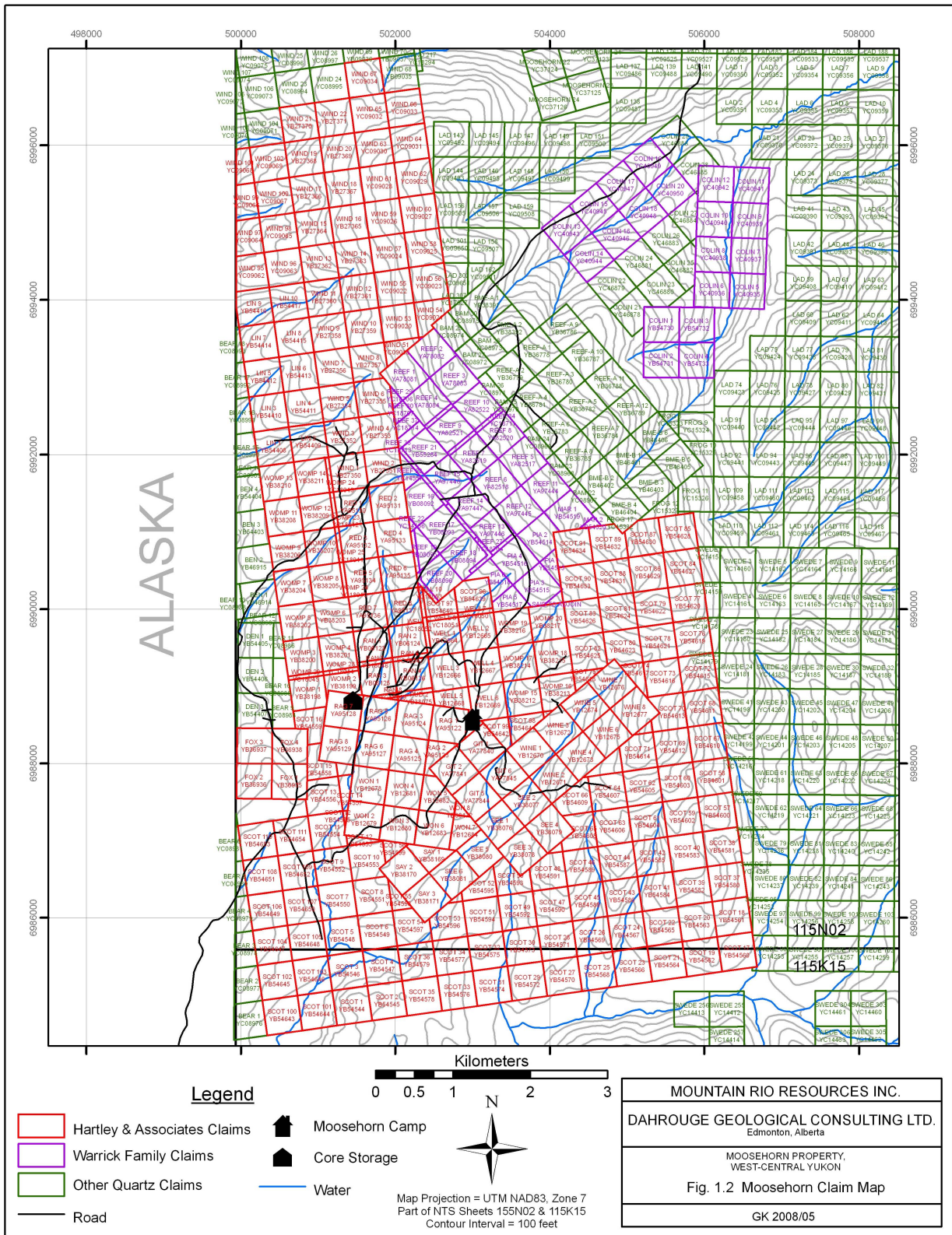
John Gorham, P. Geol.
APEGGA Member # M46239

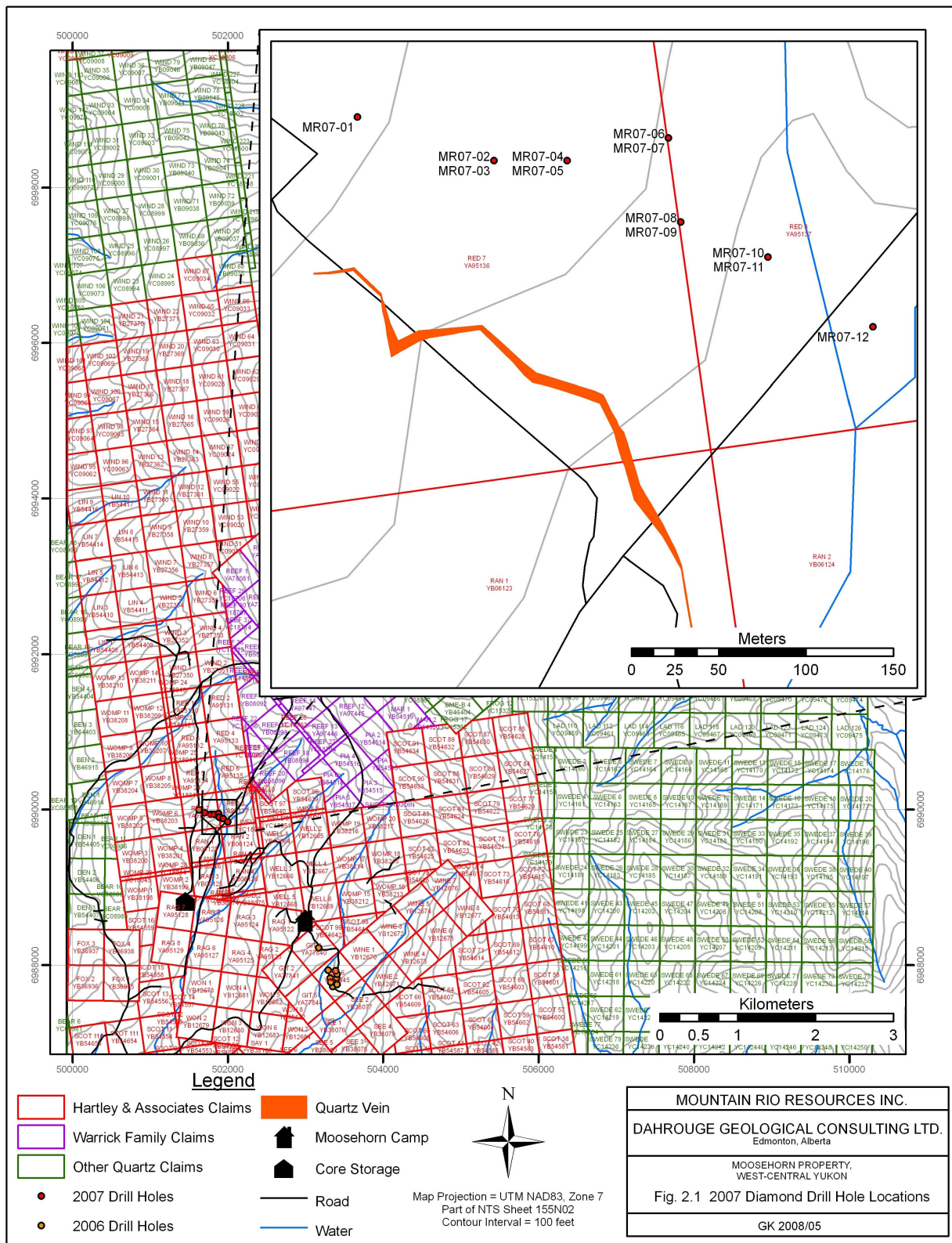
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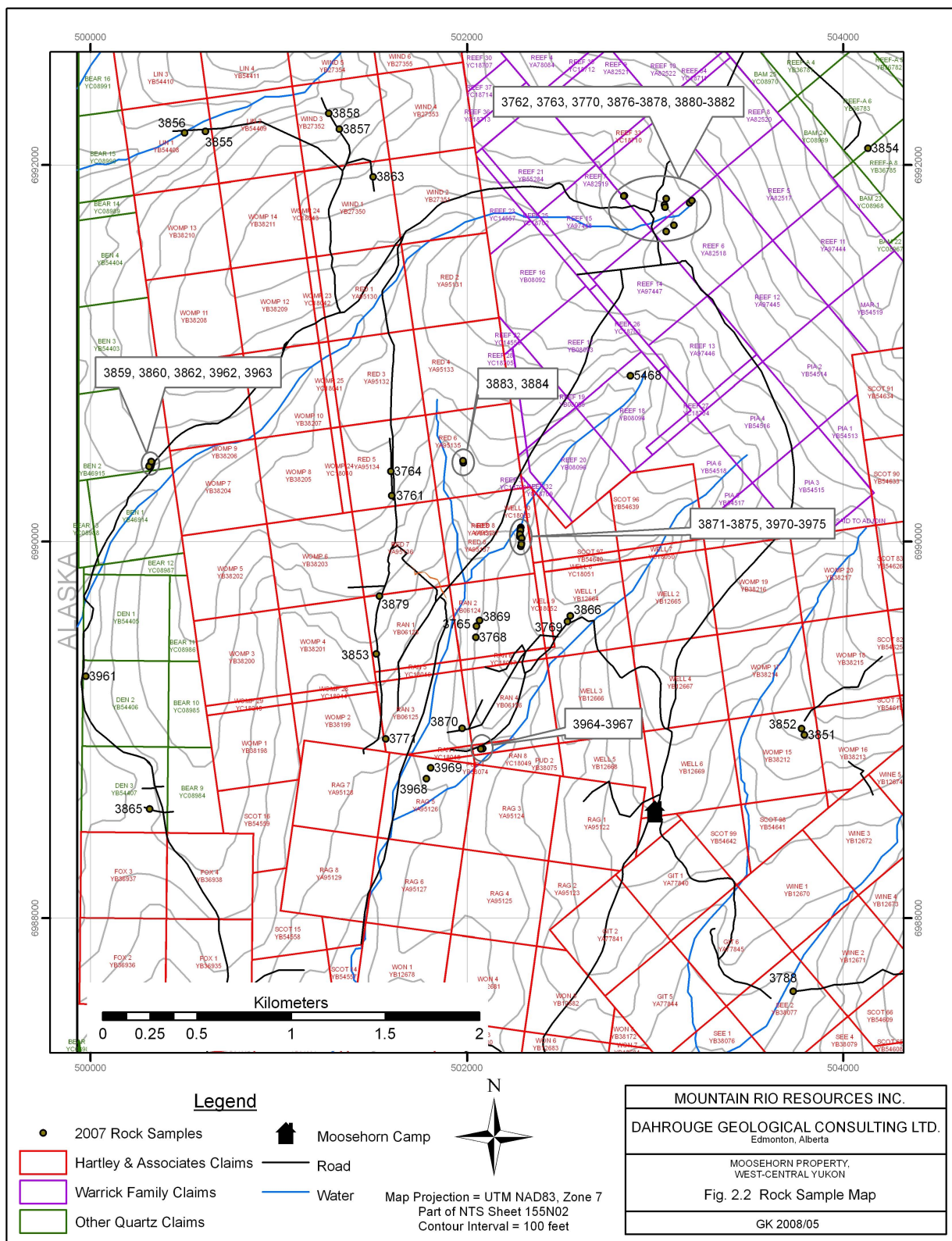
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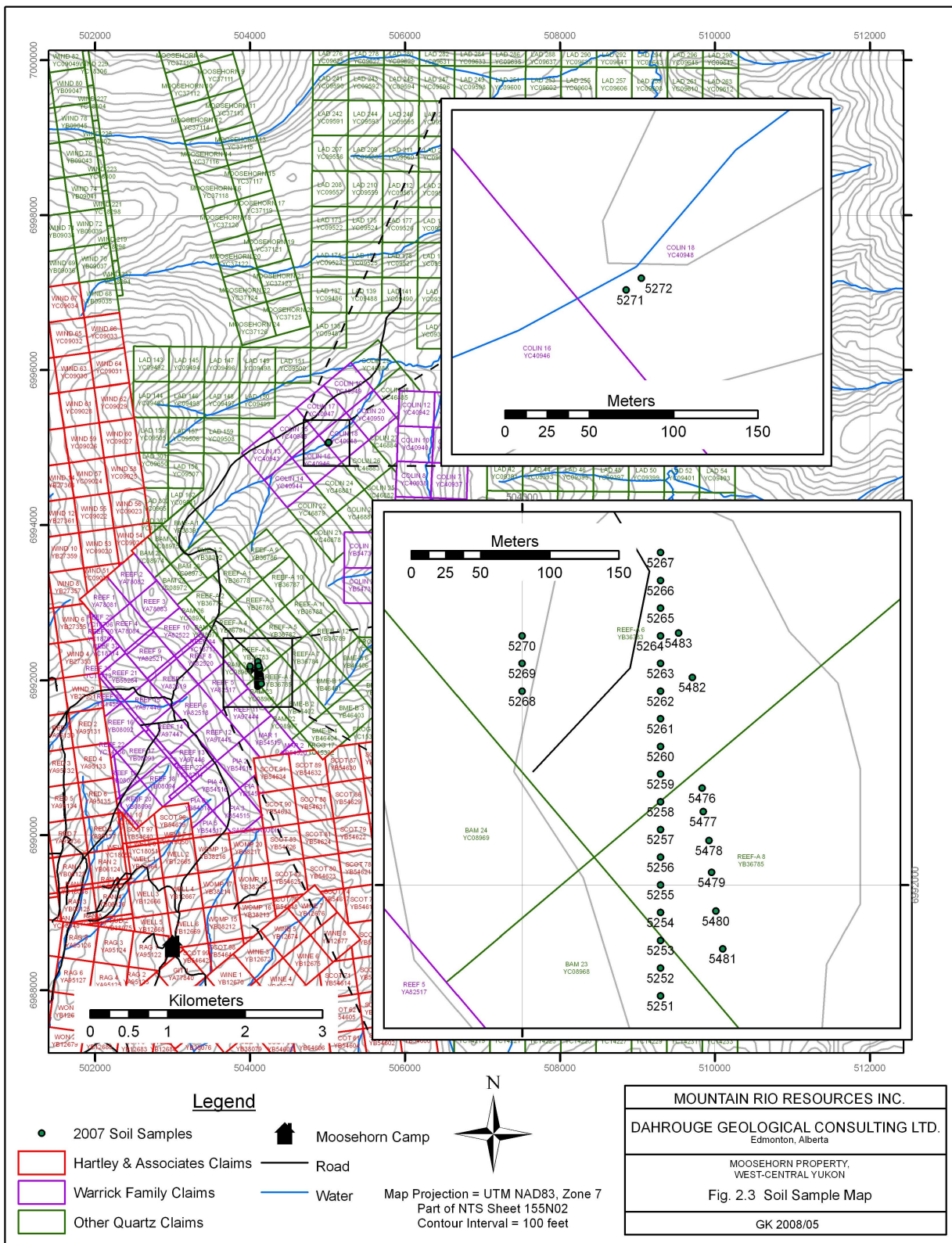
FIGURES

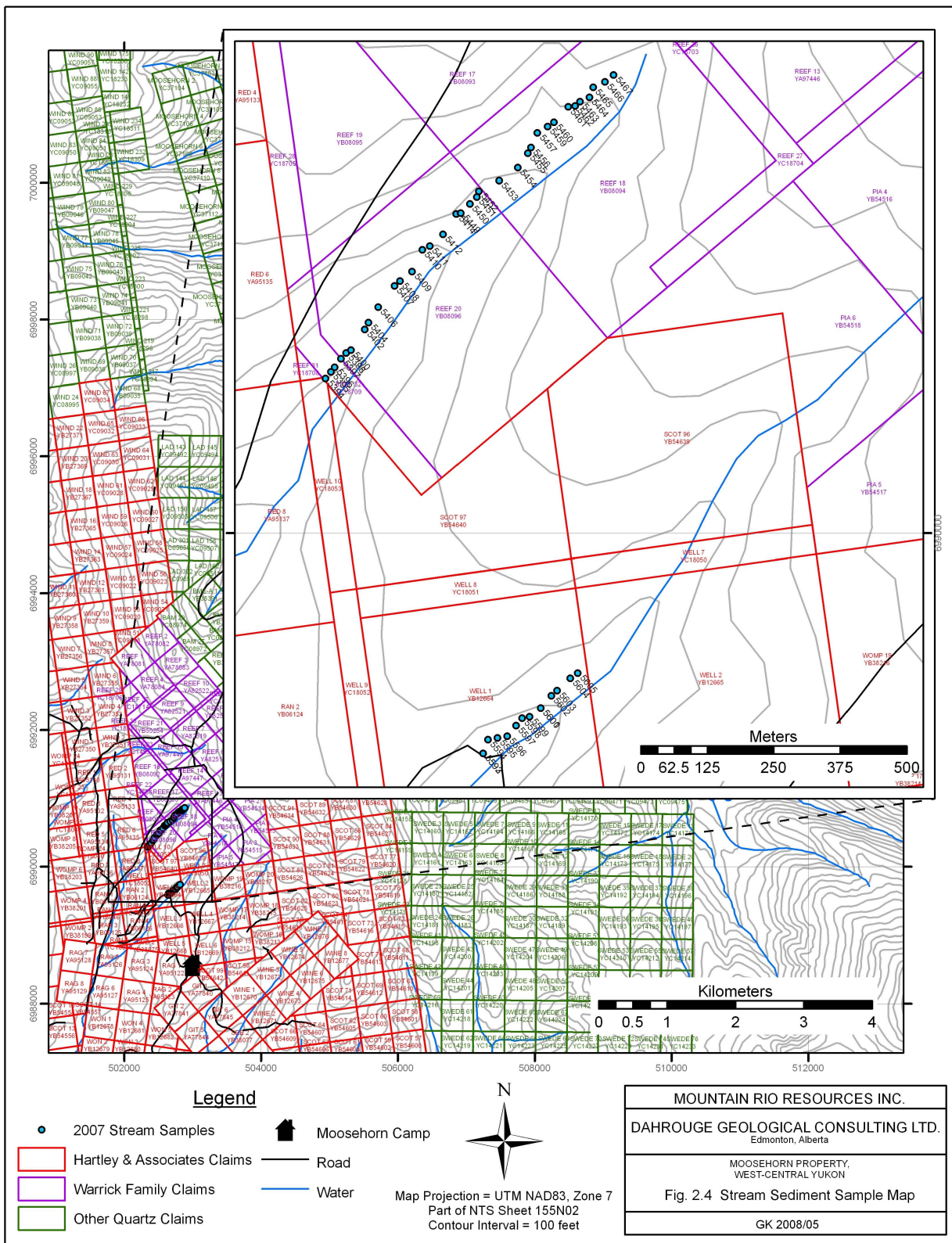


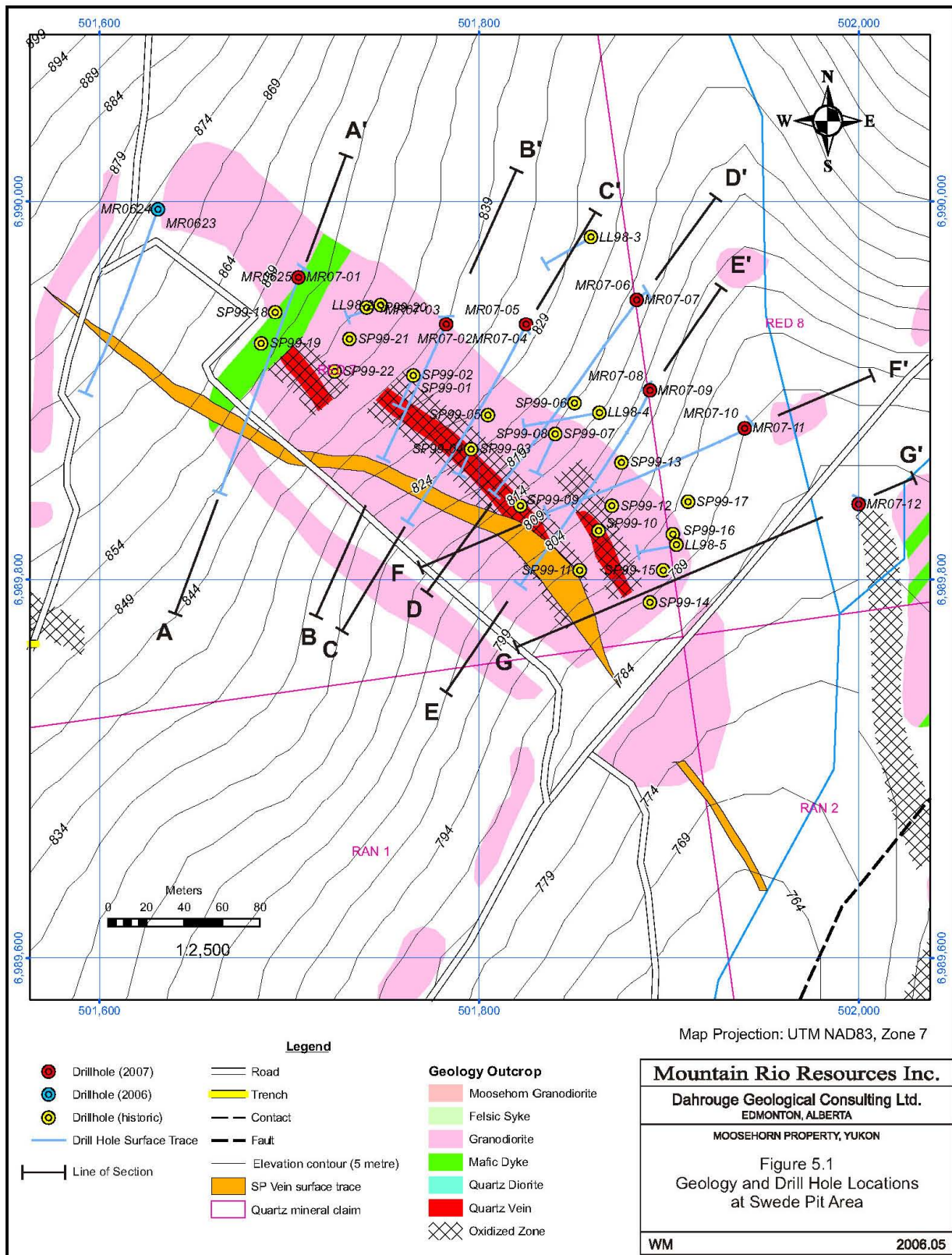


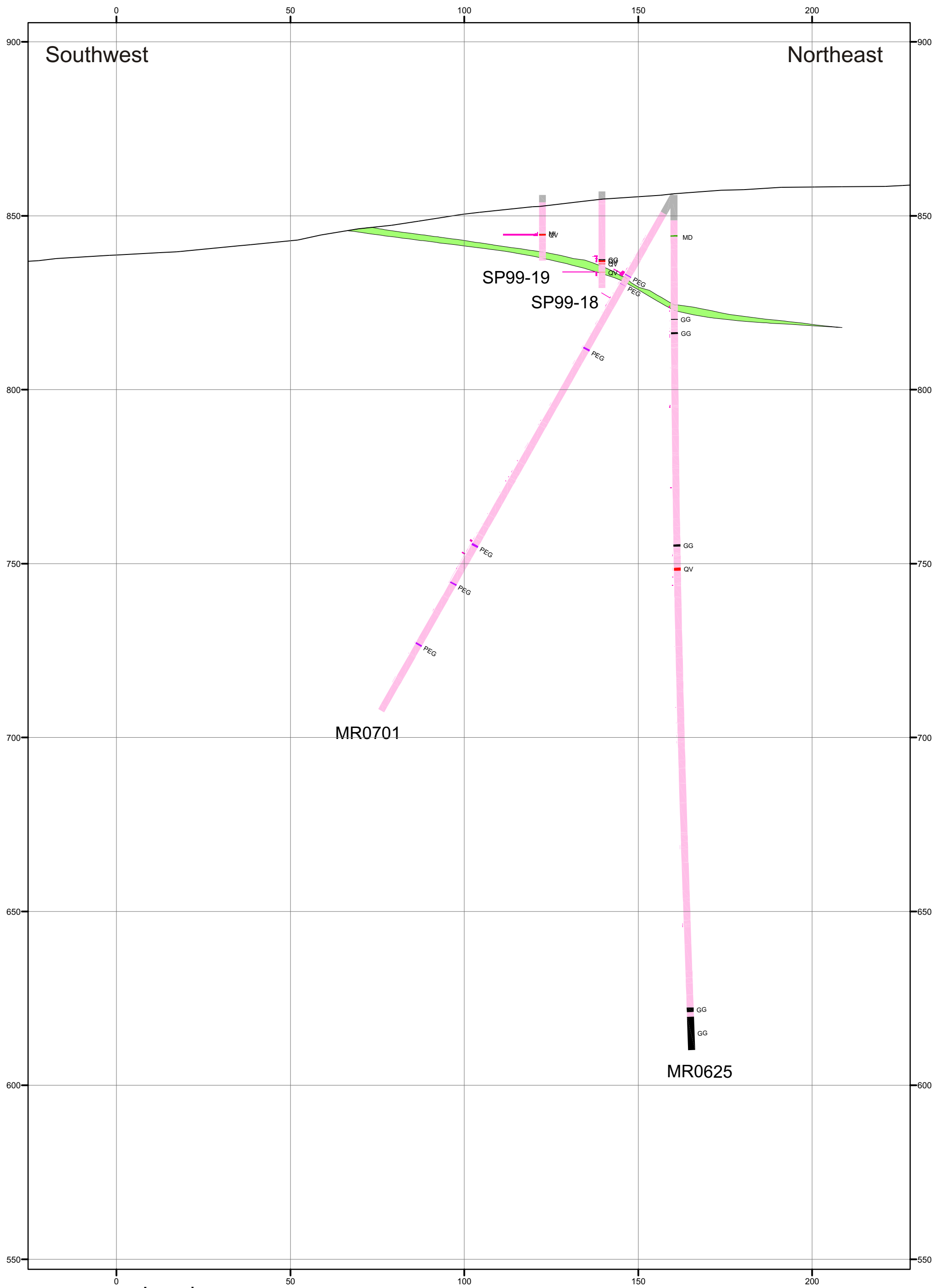






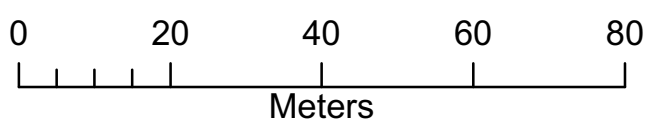




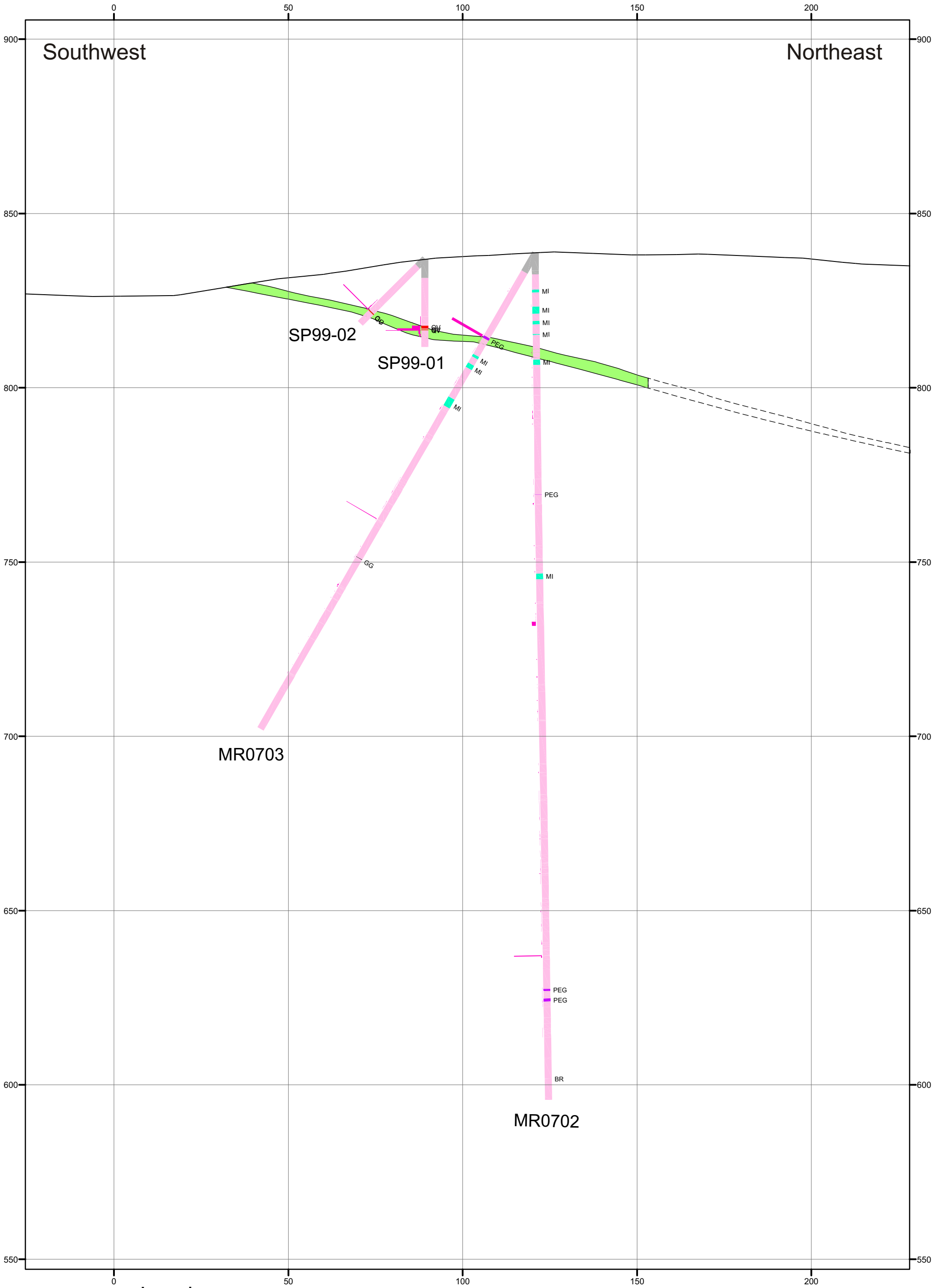


Legend

- | | | | |
|---|--------------|---|----------------|
|  | Topo Surface |  | Quartz Vein |
|  | Gold Assays |  | Pegmatite Vein |
|  | Ore Zone |  | Fault Gouge |
| | |  | Overburden |
| | |  | Granodiorite |
| | |  | Mafic Dyke |
| | |  | Missing Core |

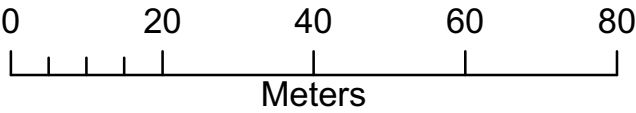


Mountain Rio Resources Inc. Dahrouge Geological Consulting Ltd. Edmonton, Alberta	
MOOSEHORN PROPERTY, YUKON Figure 5.2 Drill Section A-A' (Swede Pit Area)	
WM	2007.12

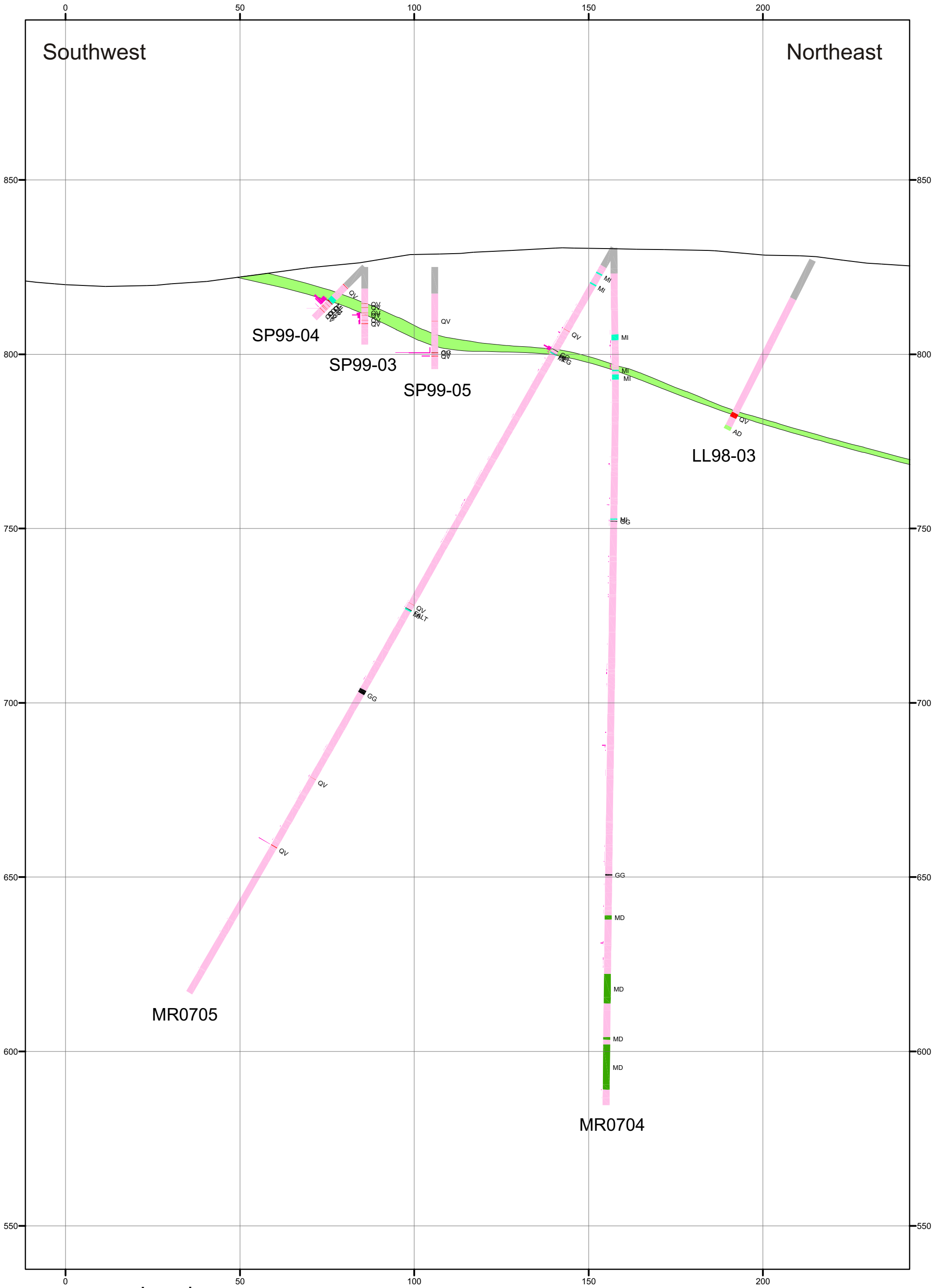


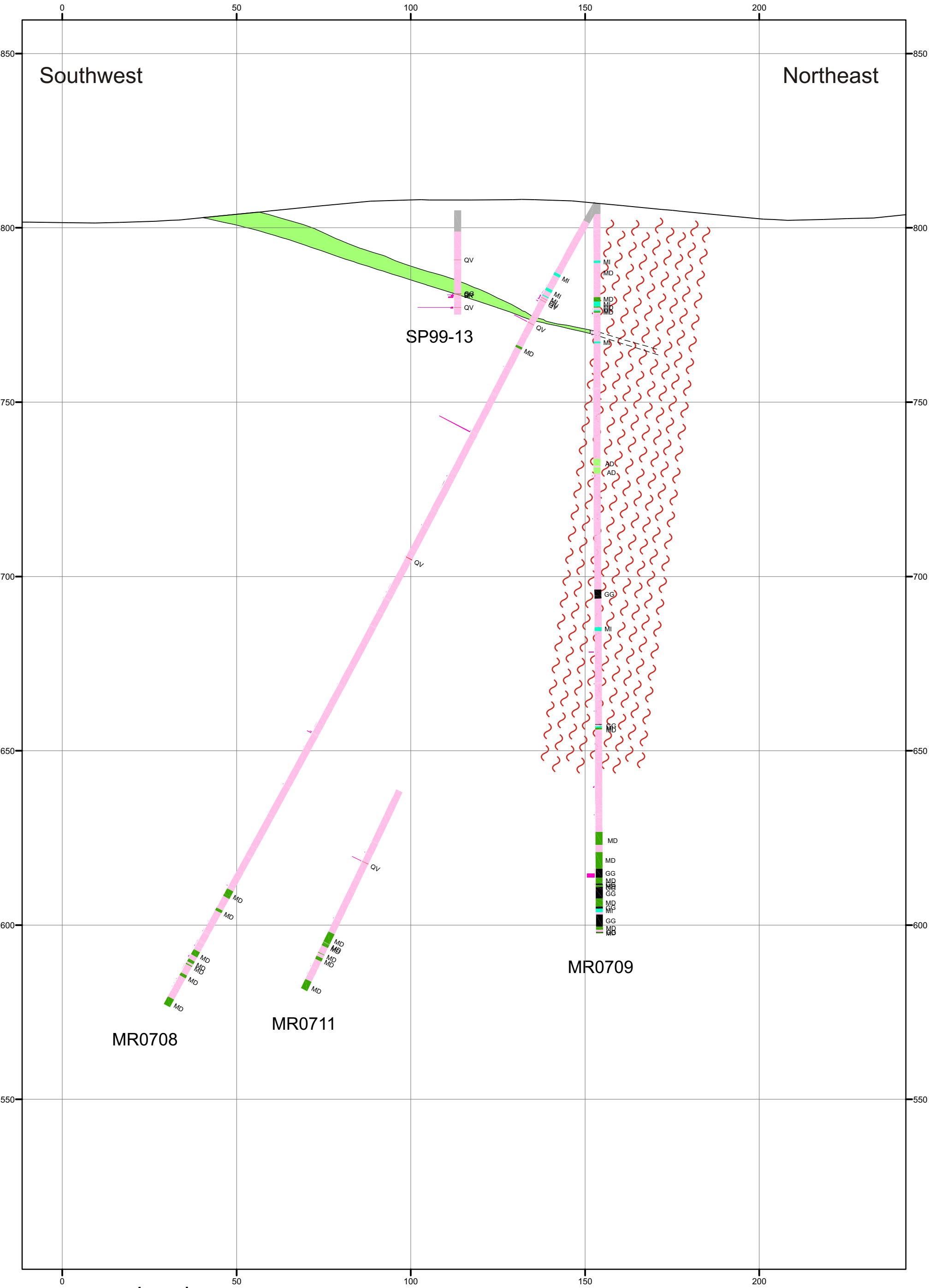
Legend

- | | |
|----------------|----------------|
| — Topo Surface | Quartz Vein |
| Gold Assays | Pegmatite Vein |
| Ore Zone | Fault Gouge |
| | Overburden |
| | Granodiorite |
| | Mafic Dyke |
| | Missing Core |



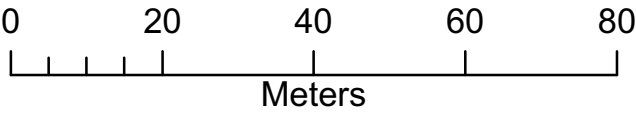
Mountain Rio Resources Inc.	
Dahrouge Geological Consulting Ltd. Edmonton, Alberta	
MOOSEHORN PROPERTY, YUKON Figure 5.3 Drill Section B-B' (Swede Pit Area)	
WM	2007.12



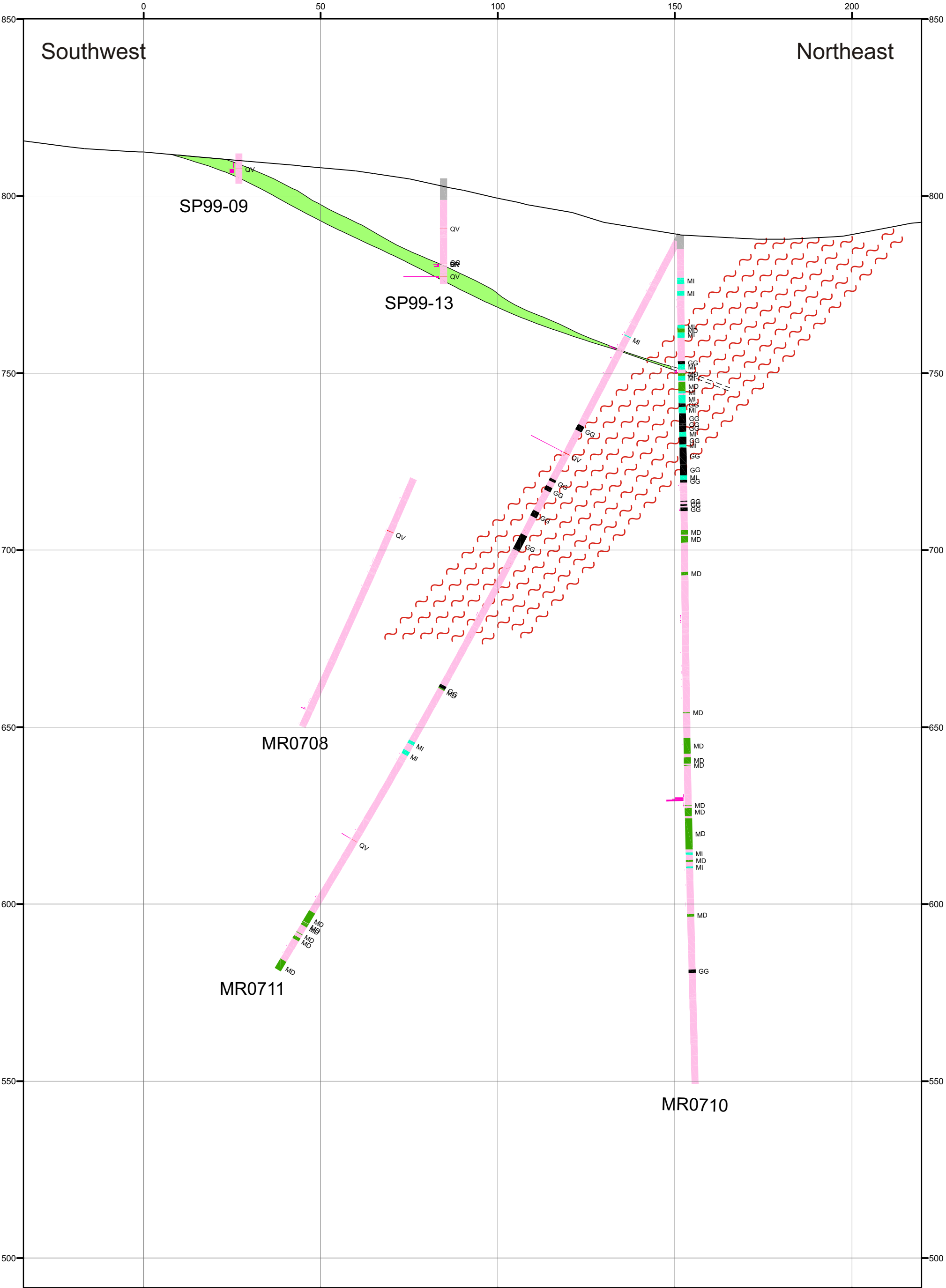


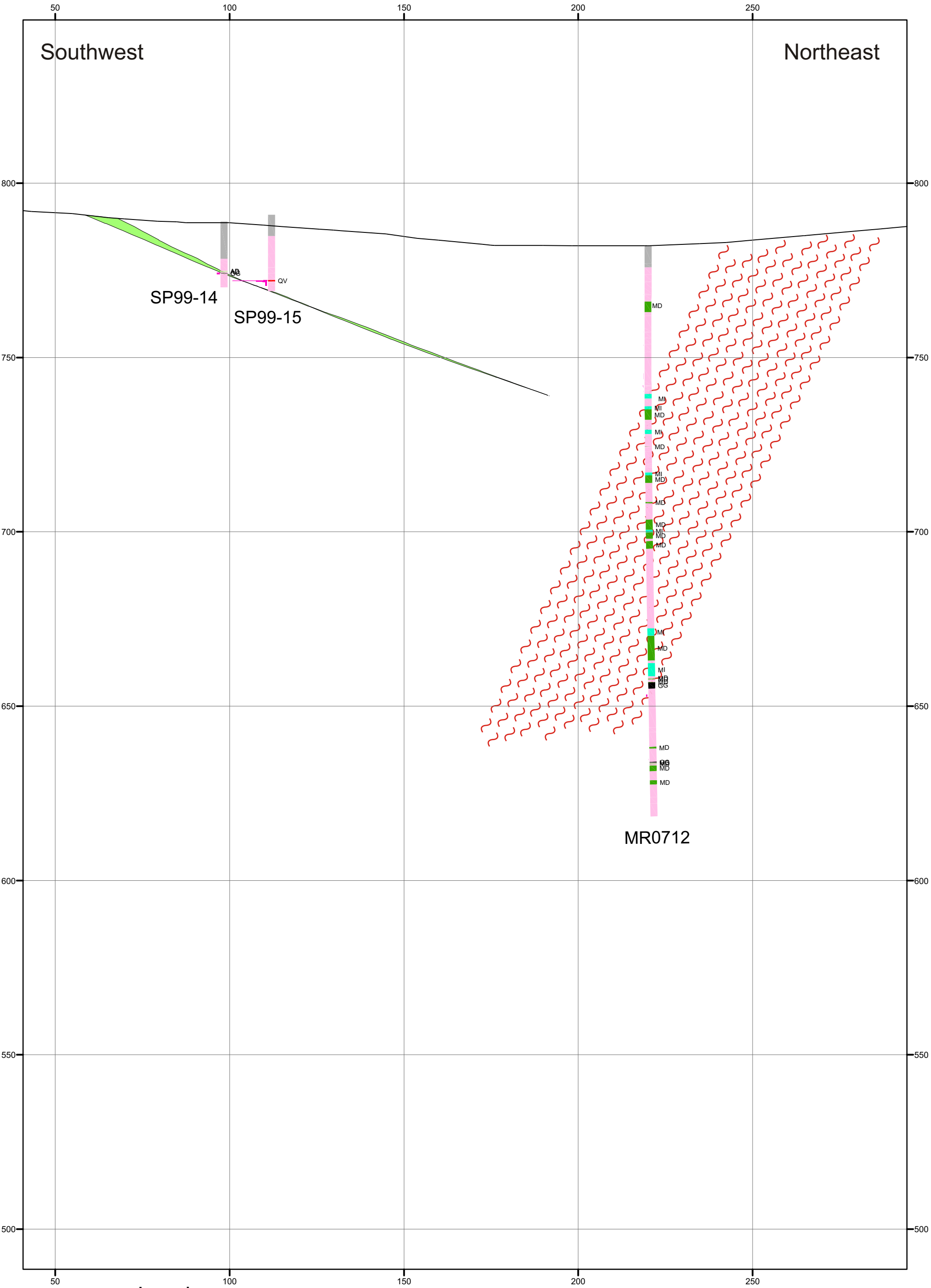
Legend

- | | |
|----------------|----------------|
| — Topo Surface | Quartz Vein |
| — Gold Assays | Pegmatite Vein |
| — Ore Zone | Fault Gouge |
| | Overburden |
| | Granodiorite |
| | Mafic Dyke |
| | Missing Core |



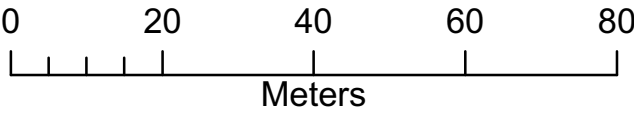
Mountain Rio Resources Inc.	
Dahrouge Geological Consulting Ltd. Edmonton, Alberta	
MOOSEHORN PROPERTY, YUKON Figure 5.6 Drill Section E-E' (Swede Pit Area)	
WM	2007.12





Legend

- | | |
|----------------|----------------|
| — Topo Surface | Quartz Vein |
| — Gold Assays | Pegmatite Vein |
| — Ore Zone | Fault Gouge |
| | Overburden |
| | Granodiorite |
| | Mafic Dyke |
| | Missing Core |



Mountain Rio Resources Inc.	
Dahrouge Geological Consulting Ltd. Edmonton, Alberta	
MOOSEHORN PROPERTY, YUKON Figure 5.8 Drill Section G-G' (Swede Pit Area)	
WM	2007.12

TABLES

Mountain Rio Resources, Inc.
Summary of 2007 Costs by Category

1 Out-of-pocket costs, disbursements (EK, TK, GB, MT)	382,551.31
2 Phone and satellite charges - other	7,500.00
3 Winter access construction & supply hauling	115,000.00
4 Bulk fuel purchases	50,000.00
5 Core boxes	3,000.00
6 Groceries, supplies, misc.	40,000.00
7 Subtotal	598,051.31
8 Truck rental	18,000.00
9 Logistics and planning	66,500.00
10 Heavy equipment	65,000.00
11 Expediting - Air - in Yukon	47,500.00
12 Travel - Air - to/from Yukon*	35,000.00
13 Accommodation - in Yukon	10,000.00
14 Drilling costs	645,413.19
15 Lab analysis costs	18,000.00
16 Geological Consulting and Reporting	111,459.05
17 Subtotal	1,016,872.24
18 Paid to Gregg Distributors in Edmonton*	32,000.00
19 Total	1,646,923.55
20 Total Attributable Costs	1,579,923.55

* Items not included in total attributable costs (invalid for assessment)

Table 1: Itemized cost statement for work performed during 2007.

Claim Name		Grant #	Claim Name		Grant #	Claim Name		Grant #	Claim Name		Grant #
FOX	1	YB36935	SCOT	13	YB54556	SCOT	72	YB54615	WIND	8	YB27357
FOX	2	YB36936	SCOT	14	YB54557	SCOT	73	YB54616	WIND	9	YB27358
FOX	3	YB36937	SCOT	15	YB54558	SCOT	74	YB54617	WIND	10	YB27359
FOX	4	YB36938	SCOT	16	YB54559	SCOT	75	YB54618	WIND	11	YB27360
GIT	1	YA77840	SCOT	17	YB54560	SCOT	76	YB54619	WIND	12	YB27361
GIT	2	YA77841	SCOT	18	YB54561	SCOT	77	YB54620	WIND	13	YB27362
GIT	5	YA77844	SCOT	19	YB54562	SCOT	78	YB54621	WIND	14	YB27363
GIT	6	YA77845	SCOT	20	YB54563	SCOT	79	YB54622	WIND	15	YB27364
LIN	1	YB54408	SCOT	21	YB54564	SCOT	80	YB54623	WIND	16	YB27365
LIN	2	YB54409	SCOT	22	YB54565	SCOT	81	YB54624	WIND	17	YB27366
LIN	3	YB54410	SCOT	23	YB54566	SCOT	82	YB54625	WIND	18	YB27367
LIN	4	YB54411	SCOT	24	YB54567	SCOT	83	YB54626	WIND	19	YB27368
LIN	5	YB54412	SCOT	25	YB54568	SCOT	84	YB54627	WIND	20	YB27369
LIN	6	YB54413	SCOT	26	YB54569	SCOT	85	YB54628	WIND	21	YB27370
LIN	7	YB54414	SCOT	27	YB54570	SCOT	86	YB54629	WIND	22	YB27371
LIN	8	YB54415	SCOT	28	YB54571	SCOT	87	YB54630	WINE	1	YB12670
LIN	9	YB54416	SCOT	29	YB54572	SCOT	88	YB54631	WINE	2	YB12671
LIN	10	YB54417	SCOT	30	YB54573	SCOT	89	YB54632	WINE	3	YB12672
PUD	1	YB38074	SCOT	31	YB54574	SCOT	90	YB54633	WINE	4	YB12673
PUD	2	YB38075	SCOT	32	YB54575	SCOT	91	YB54634	WINE	5	YB12674
RAG	1	YA95122	SCOT	33	YB54576	SCOT	96	YB54639	WINE	6	YB12675
RAG	2	YA95123	SCOT	34	YB54577	SCOT	97	YB54640	WINE	7	YB12676
RAG	3	YA95124	SCOT	35	YB54578	SCOT	98	YB54641	WINE	8	YB12677
RAG	4	YA95125	SCOT	36	YB54579	SCOT	99	YB54642	WOMP	1	YB38198
RAG	5	YA95126	SCOT	37	YB54580	SCOT	100	YB54643	WOMP	2	YB38199
RAG	6	YA95127	SCOT	38	YB54581	SCOT	101	YB54644	WOMP	3	YB38200
RAG	7	YA95128	SCOT	39	YB54582	SCOT	102	YB54645	WOMP	4	YB38201
RAG	8	YA95129	SCOT	40	YB54583	SCOT	103	YB54646	WOMP	5	YB38202
RAN	1	YB06123	SCOT	41	YB54584	SCOT	104	YB54647	WOMP	6	YB38203
RAN	2	YB06124	SCOT	42	YB54585	SCOT	105	YB54648	WOMP	7	YB38204
RAN	3	YB06125	SCOT	43	YB54586	SCOT	106	YB54649	WOMP	8	YB38205
RAN	4	YB06126	SCOT	44	YB54587	SCOT	107	YB54650	WOMP	9	YB38206
RAN	5	YC18046	SCOT	45	YB54588	SCOT	108	YB54651	WOMP	10	YB38207
RAN	6	YC18047	SCOT	46	YB54589	SCOT	109	YB54652	WOMP	11	YB38208
RAN	7	YC18048	SCOT	47	YB54590	SCOT	110	YB54653	WOMP	12	YB38209
RAN	8	YC18049	SCOT	48	YB54591	SCOT	111	YB54654	WOMP	13	YB38210
RED	1	YA95130	SCOT	49	YB54592	SEE	1	YB38076	WOMP	14	YB38211
RED	2	YA95131	SCOT	50	YB54593	SEE	2	YB38077	WOMP	15	YB38212
RED	3	YA95132	SCOT	51	YB54594	SEE	3	YB38078	WOMP	16	YB38213
RED	4	YA95133	SCOT	52	YB54595	SEE	4	YB38079	WOMP	17	YB38214
RED	5	YA95134	SCOT	53	YB54596	SEE	5	YB38080	WOMP	18	YB38215
RED	6	YA95135	SCOT	54	YB54597	SEE	6	YB38081	WOMP	19	YB38216
RED	7	YA95136	SCOT	55	YB54598	WELL	1	YB12664	WOMP	20	YB38217
RED	8	YA95137	SCOT	56	YB54599	WELL	2	YB12665	WOMP	24	YC18040
SAY	1	YB38169	SCOT	57	YB54600	WELL	3	YB12666	WOMP	25	YC18041
SAY	2	YB38170	SCOT	58	YB54601	WELL	4	YB12667	WOMP	26	YC18042
SAY	3	YB38171	SCOT	59	YB54602	WELL	5	YB12668	WOMP	27	YC18043
SCOT	1	YB54544	SCOT	60	YB54603	WELL	6	YB12669	WOMP	28	YC18044
SCOT	2	YB54545	SCOT	61	YB54604	WELL	7	YC18050	WOMP	29	YC18045
SCOT	3	YB54546	SCOT	62	YB54605	WELL	8	YC18051	WON	1	YB12678
SCOT	4	YB54547	SCOT	63	YB54606	WELL	9	YC18052	WON	2	YB12679
SCOT	5	YB54548	SCOT	64	YB54607	WELL	10	YC18053	WON	3	YB12680
SCOT	6	YB54549	SCOT	65	YB54608	WIND	1	YB27350	WON	4	YB12681
SCOT	7	YB54550	SCOT	66	YB54609	WIND	2	YB27351	WON	5	YB12682
SCOT	8	YB54551	SCOT	67	YB54610	WIND	3	YB27352	WON	6	YB12683
SCOT	9	YB54552	SCOT	68	YB54611	WIND	4	YB27353	WON	7	YB12684
SCOT	10	YB54553	SCOT	69	YB54612	WIND	5	YB27354	WON	8	YB38172
SCOT	11	YB54554	SCOT	70	YB54613	WIND	6	YB27355			
SCOT	12	YB54555	SCOT	71	YB54614	WIND	7	YB27356			

Table 2: List of Moosehorn Quartz claims and groups being renewed by Mountain Rio.

Drill Hole ID	Easting	Northing	Azimuth	Dip	Final Depth (m)
MR07-01	501705	6989960	200	-60	242.93
MR07-02	501785	6989933	220	-90	242.93
MR07-03	501785	6989933	220	-60	157.57
MR07-04	501825	6989935	205	-90	245.97
MR07-05	501825	6989935	205	-60	245.97
MR07-06	501865	6989950	205	-90	291.69
MR07-07	501865	6989950	205	-60	267.3
MR07-08	501890	6989900	205	-60	261.21
MR07-09	501890	6989900	205	-90	209.4
MR07-10	501940	5989880	225	-90	239.88
MR07-11	501940	5989880	225	-60	236.83
MR07-12	501929	5989715	245	-90	163.68

Table 3: Diamond drill holes completed during 2007.

Sample ID	Easting	Northing	Au (ppb)	Sample ID	Easting	Northing	Au (ppb)
3761	501602	6990244	58	3870	501974	6989008	40
3762	503050	6991789	<5	3871	502286	6989975	283
3763	503059	6991823	<5	3872	502286	6990025	6
3764	501597	6990373	226	3873	502282	6990025	29733
3765	502051	6989552	5166	3874	502283	6990055	12966
3766	502051	6989552	674	3875	502287	6990076	31700
3767	502051	6989552	103	3876	503101	6991681	2666
3768	502047	6989493	254	3877	502837	6991838	1433
3769	502534	6989577	234300	3878	502835	6991836	38000
3770	503059	6991648	64	3879	501536	6989711	21
3771	501570	6988953	125	3880	503184	6991800	174
3788	503736	6987612	5333	3881	503197	6991811	89
3851	503795	6988973	<5	3882	503054	6991776	13
3852	503779	6989007	173	3883	501981	6990420	15
3853	501519	6989405	61	3884	501979	6990430	14
3854	504131	6992089	19400	3961	499975	6989286	<5
3855	500611	6992178	219	3962	500311	6990399	<5
3856	500500	6992171	321	3963	500324	6990425	<5
3857	501324	6992191	25	3964	502084	6988900	19700
3858	501267	6992274	7	3965	502084	6988900	347
3859	500322	6990425	17	3966	502074	6988899	1566
3860	500315	6990405	<5	3967	502074	6988899	7866
3861	500315	6990405	32	3968	501786	6988741	250
3862	500315	6990405	<5	3969	501809	6988798	88
3863	501503	6991937	362	3970	502285	6990070	>10000
3864	501503	6991937	<5	3971	502285	6990060	463
3865	500314	6988580	87	3972	502282	6990039	>10000
3866	502550	6989606	428	3973	502291	6990018	113
3867	502550	6989606	667	3974	502289	6989992	6300
3868	502550	6989606	41666	3975	502289	6989986	>10000
3869	502067	6989583	29	5468	502870	6990881	<5

Table 4: List of rock grab samples collected during 2007 with UTM locations (NAD 83, Zone 7) and gold assay values.

Sample ID	Easting	Northing	Au (ppb)
5251	504100	6991920	52
5252	504100	6991940	< 5
5253	504100	6991960	< 5
5254	504100	6991980	< 5
5255	504100	6992000	< 5
5256	504100	6992020	20
5257	504100	6992040	18
5258	504100	6992060	68
5259	504100	6992080	55
5260	504100	6992100	< 5
5261	504100	6992120	166
5262	504100	6992140	94
5263	504100	6992160	< 5
5264	504100	6992180	< 5
5265	504100	6992200	900
5266	504100	6992220	< 5
5267	504100	6992240	< 5
5268	504000	6992140	151
5269	504000	6992160	< 5
5270	504000	6992180	118
5271	505009	6995060	< 5
5272	505018	6995067	< 5
5476	504130	6992070	26
5477	504131	6992053	1485
5478	504135	6992032	< 5
5479	504137	6992009	< 5
5480	504140	6991981	28
5481	504145	6991954	< 5
5482	504123	6992150	< 5
5483	504113	6992182	< 5

Table 5: List of soil samples collected during 2007 with UTM locations (NAD83, Zone 7) and gold assay values.

Sample ID	Easting	Northing	Au (ppb)	Sample ID	Easting	Northing	Au (ppb)
5394	502344	6990290	<5	5455	502724	6990713	<5
5395	502354	6990302	<5	5456	502730	6990724	<5
5396	502361	6990311	<5	5457	502742	6990751	<5
5397	502373	6990327	<5	5458			<5
5398	502383	6990338	92	5459	502761	6990763	7
5399			<5	5460	502773	6990771	<5
5400	502392	6990343	<5	5461	502800	6990800	<5
5401			919	5462	502813	6990802	<5
5402	502418	6990382	<5	5463	502822	6990810	<5
5403			85	5464	502840	6990818	72
5404	502425	6990395	6	5465	502847	6990837	6
5405			28	5466	502869	6990847	30
5406	502443	6990424	5	5467	502885	6990860	<5
5407	502474	6990464	<5	5592	502640	6989586	<5
5408	502484	6990473	14	5593	502640	6989586	8
5409	502507	6990491	<5	5594	502649	6989612	14
5410	502526	6990532	<5	5595	502667	6989615	11
5411	502540	6990539	<5	5596	502685	6989618	<5
5412	502565	6990561	53	5597	502702	6989638	7
5413			165	5598	502713	6989652	13
5414	502590	6990599	<5	5599	502727	6989655	<5
5449	502598	6990601	16	5600	502748	6989671	73
5450	502615	6990618	33	5601	502748	6989671	16
5451	502628	6990631	<5	5602	502768	6989694	<5
5452	502632	6990642	<5	5603	502779	6989704	<5
5453	502670	6990662	230	5604	502804	6989727	<5
5454	502705	6990686	<5	5605	502818	6989737	<5

Table 6: List of stream sediment samples collected during 2007 with UTM locations (NAD83, Zone 7) and gold assay values. UTM locations were not recorded for several samples.

Hole ID	Sample ID	From (m)	To (m)	Length (m)	Au (ppb)	Hole ID	Sample ID	From (m)	To (m)	Length (m)	Au (ppb)
MR0602	5798	16.04	16.65	0.61	<5	MR0609	5637	47.64	48.03	0.39	113
MR0602	5799	16.65	17.37	0.72	103	MR0609	5638	48.03	50.04	2.01	<5
MR0602	5800	17.37	18.30	0.93	12	MR0609	5639	50.04	50.38	0.34	526
MR0602	5801	20.01	20.88	0.87	<5	MR0609	5640	50.38	51.97	1.59	<5
MR0603	5737	17.50	17.95	0.45	<5	MR0609	5641	51.97	52.23	0.26	304
MR0603	5738	17.95	18.46	0.51	<5	MR0609	5642	56.10	56.55	0.45	363
MR0603	5739	18.46	18.68	0.22	53	MR0610	5606	154.40	155.09	0.69	82
MR0603	5740	18.68	20.58	1.90	<5	MR0610	5607	155.09	156.50	1.41	<5
MR0603	5741	22.37	22.82	0.45	651	MR0610	5608	156.50	159.12	2.62	<5
MR0603	5742	22.82	23.23	0.41	132	MR0610	5609	159.12	160.86	1.74	7
MR0603	5743	23.23	24.60	1.37	68	MR0610	5610	160.86	161.40	0.54	335
MR0603	5744	24.60	25.03	0.43	382	MR0610	5611	161.40	162.03	0.63	28
MR0603	5745	25.03	26.27	1.24	186	MR0610	5612	162.03	162.23	0.20	511
MR0603	5746	26.27	26.52	0.25	537	MR0610	5613	162.23	162.94	0.71	18
MR0603	5747	26.52	26.77	0.25	<5	MR0610	5614	162.94	163.80	0.86	171
MR0604	5683	17.37	17.66	0.29	<5	MR0610	5615	63.61	64.16	0.55	167
MR0604	5684	17.82	18.43	0.61	30	MR0610	5616	64.36	65.29	0.93	101
MR0604	5685	19.90	20.77	0.87	5	MR0610	5617	65.29	65.94	0.65	468
MR0604	5686	20.77	21.21	0.44	13	MR0611	5618	4.59	5.18	0.59	36
MR0604	5687	21.76	22.63	0.87	17	MR0611	5619	5.18	5.77	0.59	12
MR0604	5688	22.95	24.30	1.35	<5	MR0611	5620	25.91	26.47	0.56	<5
MR0604	5689	24.30	24.76	0.46	<5	MR0611	5621	26.47	26.70	0.23	181
MR0604	5690	24.76	27.44	2.68	<5	MR0611	5622	26.70	27.35	0.65	<5
MR0604	5691	27.44	28.26	0.82	<5	MR0611	5623	27.35	27.64	0.29	<5
MR0604	5692	28.26	29.14	0.88	<5	MR0611	5624	40.10	40.34	0.24	43
MR0604	5693	29.14	29.75	0.61	7	MR0611	5625	43.88	44.26	0.38	223
MR0604	5694	30.37	30.77	0.40	<5	MR0611	5626	44.26	44.48	0.22	56
MR0604	5695	31.81	32.11	0.30	<5	MR0611	5627	44.48	44.81	0.33	509
MR0604	5696	32.66	33.22	0.56	11	MR0611	5628	49.42	49.89	0.47	34
MR0604	5697	33.22	33.92	0.70	13	MR0611	5629	49.89	50.24	0.35	213
MR0604	5698	33.92	34.99	1.07	<5	MR0612	5674	15.73	16.26	0.53	8
MR0604	5699	35.32	35.57	0.25	<5	MR0612	5675	28.57	28.91	0.34	<5
MR0604	5700	35.73	36.31	0.58	<5	MR0612	5676	28.91	29.11	0.20	138
MR0604	5701	36.47	37.39	0.92	9	MR0612	5677	29.11	29.40	0.29	<5
MR0604	5702	37.59	38.07	0.48	7	MR0612	5678	29.40	29.57	0.17	10
MR0604	5703	38.22	39.76	1.54	9	MR0612	5679	32.11	32.61	0.50	19
MR0605	5755	14.98	15.98	1.00	7	MR0612	5680	32.61	33.67	1.06	241
MR0605	5756	15.98	16.94	0.96	<5	MR0612	5681	33.67	34.32	0.65	117
MR0605	5757	17.37	18.40	1.03	6	MR0612	5682	34.32	35.32	1.00	84
MR0605	5758	20.11	20.56	0.45	<5	MR0613	5704	63.75	64.49	0.74	<5
MR0606	5787	34.75	35.08	0.33	<5	MR0613	5705	64.49	65.19	0.70	19
MR0608	5643	34.12	34.70	0.58	<5	MR0613	5706	65.19	66.22	1.03	12
MR0608	5644	34.70	35.28	0.58	<5	MR0613	5707	68.23	69.13	0.90	61
MR0608	5645	36.99	37.42	0.43	107	MR0613	5708	69.13	69.31	0.18	300
MR0608	5646	37.42	38.19	0.77	68	MR0613	5709	69.31	69.91	0.60	<5
MR0608	5647	38.19	38.38	0.19	783	MR0614	5656	29.46	29.80	0.34	<5
MR0608	5648	38.38	39.62	1.24	<5	MR0614	5657	29.80	30.30	0.50	<5
MR0608	5649	39.62	40.82	1.20	16	MR0614	5658	30.30	31.14	0.84	<5
MR0608	5650	40.82	41.80	0.98	<5	MR0614	5659	31.14	31.54	0.40	<5
MR0608	5651	41.80	43.20	1.40	<5	MR0614	5660	31.54	31.96	0.42	16
MR0608	5652	43.20	43.87	0.67	13	MR0614	5661	31.96	32.82	0.86	<5
MR0608	5653	43.87	44.81	0.94	<5	MR0614	5662	32.82	33.04	0.22	13
MR0608	5654	44.81	49.37	4.56	<5	MR0614	5663	33.04	33.60	0.56	<5
MR0608	5655	49.37	49.68	0.31	<5	MR0614	5664	33.60	34.01	0.41	19
MR0609	5630	41.76	42.11	0.35	117	MR0614	5665	34.01	34.74	0.73	<5
MR0609	5631	42.11	42.36	0.25	<5	MR0614	5666	34.74	35.66	0.92	6
MR0609	5632	42.36	43.61	1.25	302	MR0614	5667	35.66	36.36	0.70	<5
MR0609	5633	43.61	43.76	0.15	59	MR0614	5668	36.36	38.47	2.11	6
MR0609	5634	43.76	44.38	0.62	59	MR0614	5669	38.47	39.89	1.42	<5
MR0609	5635	46.92	47.10	0.18	<5	MR0614	5670	39.89	40.32	0.43	<5
MR0609	5636	47.10	47.64	0.54	<5	MR0614	5671	40.32	41.50	1.18	<5

Table 7: List of samples collected in 2007 from core drilled in 2006 with corresponding Au assay results.

Hole ID	Sample ID	From (m)	To (m)	Length (m)	Au (ppb)	Hole ID	Sample ID	From (m)	To (m)	Length (m)	Au (ppb)
MR0614	5672	41.50	41.66	0.16	<5	MR0620	5724	75.18	75.63	0.45	<5
MR0614	5673	41.66	42.02	0.36	<5	MR0620	5725	75.63	78.25	2.62	<5
MR0615	5710	76.78	77.99	1.21	10	MR0620	5726	78.78	79.04	0.26	<5
MR0615	5711	77.99	80.05	2.06	<5	MR0620	5727	79.59	80.74	1.15	10
MR0615	5712	80.05	80.47	0.42	44	MR0620	5728	80.74	81.00	0.26	32
MR0615	5713	80.47	81.74	1.27	<5	MR0620	5729	81.00	82.18	1.18	<5
MR0615	5714	81.74	82.06	0.32	<5	MR0620	5730	82.18	82.55	0.37	<5
MR0615	5715	82.06	82.28	0.22	296	MR0620	5731	82.55	82.88	0.33	12
MR0615	5716	82.28	82.51	0.23	<5	MR0620	5732	82.88	83.51	0.63	26
MR0615	5717	82.51	82.65	0.14	295	MR0620	5733	83.51	84.43	0.92	<5
MR0615	5718	82.65	84.50	1.85	<5	MR0620	5734	85.64	86.18	0.54	<5
MR0615	5719	84.50	84.66	0.16	615	MR0620	5735	86.18	86.35	0.17	8
MR0615	5720	84.66	85.06	0.40	<5	MR0620	5736	86.35	86.65	0.30	9
MR0616	5788	82.46	83.30	0.84	10	MR0623	3941	23.47	23.82	0.35	59
MR0616	5789	83.97	84.43	0.46	10	MR0623	3942	25.92	26.17	0.25	16
MR0616	5790	84.43	84.82	0.39	27	MR0623	3943	26.17	26.52	0.35	205
MR0616	5791	84.82	86.29	1.47	<5	MR0623	3944	26.52	26.67	0.15	41
MR0616	5792	86.29	87.48	1.19	<5	MR0623	3945	28.89	29.20	0.31	<5
MR0616	5793	87.48	88.65	1.17	<5	MR0623	3946	32.76	32.93	0.17	<5
MR0616	5794	89.77	90.68	0.91	6	MR0623	3947	80.18	80.47	0.29	159
MR0616	5795	90.68	91.70	1.02	<5	MR0623	3948	100.91	101.13	0.22	<5
MR0616	5796	91.70	91.91	0.21	<5	MR0623	3949	101.46	101.66	0.20	<5
MR0616	5797	91.91	93.57	1.66	10	MR0623	3950	111.40	111.86	0.46	33
MR0617	5748	81.38	81.76	0.38	<5	MR0623	3951	123.62	123.86	0.24	4500
MR0617	5749	81.76	82.11	0.35	10	MR0623	3952	127.89	128.26	0.37	1133
MR0617	5750	82.11	82.87	0.76	17	MR0623	3953	130.01	130.15	0.14	123
MR0617	5751	82.87	84.95	2.08	6	MR0623	3954	150.43	150.62	0.19	16
MR0617	5752	86.00	87.15	1.15	<5	MR0623	3955	157.34	157.49	0.15	56
MR0617	5753	87.15	87.31	0.16	82	MR0623	3956	168.60	168.80	0.20	196
MR0617	5754	87.31	87.90	0.59	17	MR0623	3957	192.30	192.54	0.24	31
MR0618	5776	90.72	91.26	0.54	<5	MR0623	3958	195.20	195.38	0.18	25
MR0618	5777	91.26	92.47	1.21	13	MR0623	3959	203.66	203.98	0.32	322
MR0618	5778	92.47	93.04	0.57	110	MR0623	3960	212.45	212.60	0.15	1266
MR0618	5779	93.04	93.66	0.62	463	MR0624	3906	2.56	2.82	0.26	13
MR0618	5780	93.66	94.29	0.63	<5	MR0624	3907	23.30	23.47	0.17	45
MR0618	5781	96.02	96.28	0.26	178	MR0624	3908	27.30	27.80	0.50	17
MR0618	5782	96.28	97.42	1.14	25	MR0624	3909	29.77	29.91	0.14	67
MR0618	5783	97.42	97.72	0.30	146	MR0624	3910	31.45	31.59	0.14	<5
MR0618	5784	97.72	98.19	0.47	138	MR0624	3911	78.88	79.42	0.54	9
MR0618	5785	98.19	98.51	0.32	422	MR0624	3912	80.91	81.14	0.23	66
MR0618	5786	98.67	99.67	1.00	147	MR0624	3913	82.66	82.84	0.18	77
MR0619	5759	62.45	62.97	0.52	<5	MR0624	3914	89.18	89.78	0.60	16
MR0619	5760	62.97	63.70	0.73	10	MR0624	3915	98.15	98.31	0.16	58
MR0619	5761	63.70	64.35	0.65	<5	MR0624	3916	102.72	103.05	0.33	933
MR0619	5762	64.35	64.86	0.51	<5	MR0624	3917	106.93	107.29	0.36	15
MR0619	5763	64.86	65.83	0.97	<5	MR0624	3918	117.15	117.31	0.16	240
MR0619	5764	65.83	66.03	0.20	15	MR0624	3919	125.60	125.80	0.20	19
MR0619	5765	66.03	66.37	0.34	10	MR0624	3920	133.89	134.08	0.19	190
MR0619	5766	66.37	67.17	0.80	<5	MR0624	3921	134.08	134.57	0.49	305
MR0619	5767	68.87	69.60	0.73	<5	MR0624	3922	135.25	135.46	0.21	<5
MR0619	5768	69.60	71.14	1.54	<5	MR0624	3923	140.94	141.26	0.32	38
MR0619	5769	71.14	72.24	1.10	<5	MR0624	3924	143.85	144.89	1.04	423
MR0619	5770	72.24	73.18	0.94	<5	MR0624	3925	145.86	146.00	0.14	13
MR0619	5771	73.18	73.61	0.43	<5	MR0624	3926	152.10	152.40	0.30	<5
MR0619	5772	73.61	74.30	0.69	8	MR0624	3927	158.65	158.79	0.14	80
MR0619	5773	74.30	74.61	0.31	<5	MR0624	3928	161.36	162.32	0.96	<5
MR0619	5774	74.61	74.82	0.21	<5	MR0624	3929	173.44	173.82	0.38	<5
MR0619	5775	74.82	75.29	0.47	<5	MR0624	3930	174.00	174.26	0.26	<5
MR0620	5721	73.09	73.46	0.37	<5	MR0624	3931	200.67	200.81	0.14	41
MR0620	5722	73.46	74.26	0.80	<5	MR0624	3932	209.61	209.88	0.27	6
MR0620	5723	74.26	75.18	0.92	<5	MR0624	3933	210.05	210.30	0.25	<5

Table 7 cont.: List of samples collected in 2007 from core drilled in 2006 with corresponding Au assay results.

Hole ID	Sample ID	From (m)	To (m)	Length (m)	Au (ppb)
MR0624	3934	219.73	219.88	0.15	179
MR0624	3935	221.38	221.69	0.31	<5
MR0624	3936	221.85	222.07	0.22	<5
MR0624	3937	223.44	223.57	0.13	254
MR0624	3938	223.57	223.80	0.23	<5
MR0624	3939	223.80	224.14	0.34	206
MR0624	3940	238.52	238.68	0.16	470
MR0625	3885	32.06	32.31	0.25	395
MR0625	3886	32.31	32.53	0.22	9
MR0625	3887	36.11	36.40	0.29	<5
MR0625	3888	38.26	38.44	0.18	57
MR0625	3889	39.09	39.42	0.33	80
MR0625	3890	40.08	40.99	0.91	106
MR0625	3891	49.65	49.92	0.27	23
MR0625	3892	60.48	60.62	0.14	199
MR0625	3893	60.62	60.82	0.20	10
MR0625	3894	60.82	61.18	0.36	360
MR0625	3895	83.98	84.29	0.31	407
MR0625	3896	103.57	103.73	0.16	97
MR0625	3897	103.73	103.94	0.21	106
MR0625	3898	112.10	112.24	0.14	387
MR0625	3899	154.48	154.72	0.24	8
MR0625	3900	155.26	155.83	0.57	6
MR0625	3901	157.04	157.63	0.59	14
MR0625	3902	186.91	188.06	1.15	9
MR0625	3903	209.60	209.76	0.16	35
MR0625	3904	209.76	210.04	0.28	<5
MR0625	3905	210.04	210.56	0.52	132

Table 7 cont.: List of samples collected in 2007 from core drilled in 2006 with corresponding Au assay results.

APPENDIX 1

ROCK TYPES

CS	Casing	
OB	Overburden	
MD	Mafic Dyke	dark grey to black, fine crystal, local well developed chill margins
GB	Gabbro	fine to medium crystal, equicrystalline, dark grey, mafics sometimes greenish, +/- cb st
AD	Andesite Dyke	dark grey to black, fine crystal, locally plagioclase porphyritic
AP	Aplite Dyke	light coloured, fine crystal, often granitic composition, K-spar roughly equal plagioclase
BFD	Biotite Feldspar Pophry Dyke	fine crystal felsic matrix with biotite and feldspar phenocrysts
GD	Granodiorite	medium to coarse equicrystalline
HGD	Hornblende Granodiorite	medium to coarse equicrystalline hornblende-rich granodiorite
FLD	Foliated Diorite to Granodiorite	medium to coarse crystal, locally foliated to hornblende/feldspar porphyritic
PGD	Porphyritic Granodiorite	fine to medium crystal groundmass, medium to coarse mafic phenocrysts
PEG	Pegmatite	medium to very coarse equicrystalline, granite to granodiorite composition
QV	Quartz Vein	
BR	Breccia	
GG	Gouge-Fault	
FALT	Fault	
CM	Chill margin	aphanitic
MI	Missing Core	

STRUCTURES

fr	fracture
sh	shear
ft	fault
bn	brecciation
vn	vein
st	stringer/veinlet
sw	spider/stockwork
ct	contact
fn	foliation
go	gouge

ALTERATION

arg	argillic	clay, Fe-oxide
oxd	oxidized	weathered; Fe-oxide, clay
phy	phyllitic	sericite+silica
pro	propylitic	chlorite+silica
ser	sericitic	sericite
sil	silicic	silica
car	carbonate	carbonate, Fe-oxide
epd	epidotic	epidote +/- carb
pot	potassic	potassium feldspar

DESCRIPTORS

1	weak
2	medium
3	strong
p	pervasive
f	fracture controlled
XI	crystal(line)
fXI	fine
mXI	medium
cXI	coarse
equi	equicrystalline
gm	groundmass
fm	framework

MINERALS

Alteration

cy	clay
fe	iron oxide
se	sericite
mu	muscovite
cl	chlorite
cb	carbonate
kf	potassium feldspar
si	silica
mn	manganese
ss	?
ep	epidote

Ore

vg	visible gold
as	arsenopyrite
sb	stibnite
ga	galena
sp	sphalerite
ma	malachite
az	azurite
py	pyrite
sc	scorodite
mn	manganese
fe	?
pb	polybasite? (AgCu)

Gangue

qz	quartz
cb	carbonate
se	sericite
fe	iron oxide
mu	muscovite
cl	chlorite
mn	manganese
he	hematite
tr	tourmaline
wr	witherite? BaCO3

Project	Moosehorn			NTS Sheet	115N	Start Date	10-Jun-07			Dip Tests		
Claim	RED7			Dip	-60°	End Date	15-Jun-07			Depth	Dip	Az
Region	Yukon			Azimuth	200°	Drill Co	Canadian Mining Services					
UTME	501705	Datum	NAD83	Core Size	NQ	Log Date	14-Jun-07					
UTMN	6989960			Total Depth (m)	242.93	Logged by	C. Agyemang-Badu					

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Drill Hole Data																				Sample					
From		To		Lithology		Structure			Alteration		Mineralogy			Ore Minerals					Gangue Minerals			Comment	#	From	To
(m)		(m)		Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)
	43.49	HGD		41.32	fr	70°																			
				43.00	fr	65°	arg	1-2f	fe	si	cy														
				43.13	fr	60°	arg	2f	fe	si	cy														
				43.35	st																				
	50.90	HGD		48.72	fr	60°																			
				47.87	fr	20°																			
				44.37	fr	60°																			
	51.47	PEG																							
	51.73	HGD																							
	55.65	HGD		52.28	fr	60°																			
				52.51	fr	50°																			
				52.90	fr	20°																			
				53.07	fr	20°																			
				53.23	fr	60°																			
				54.17	fr	55°																			
	57.00	HGD		55.95	fr/ft	5°																			
				56.68	fr/ft	15°																			
	62.58	HGD		60.25	fr	5°																			
				60.88	fr	15°																			
	70.65	HGD		63.09	fr/ft	5°																			
				64.30	fr/ft	20°																			
				64.50	fr/ft	55°																			
				66.15	fr/ft	25°																			
				66.80	fr	10°																			
				67.86	fr/ft	20°																			
				68.85	fr/ft	15°																			
	75.55	HGD		70.70	fr	20°																			
				71.44	fr	35°																			
				73.86	fr	30°																			
	75.69	HGD		75.62	st	75°	phy	1-2	si	se	cl														
	76.89	HGD		76.10	fr	25°																			
				76.35	fr	25°																			
	76.99	HGD		76.94	st	75°	phy	1-2	si	se	cl														
	82.93	HGD		77.74	fr	70°																			
				78.30	fr	25°																			
				78.43	fr	45°																			
				78.50	fr	10°																			
				79.40	fr	20°																			
				80.04	fr	75°																			
				82.43	fr	30°																			
				82.83	fr	15°																			

Project	Moosehorn			NTS Sheet		115N		Start Date		10-Jun-07			Dip Tests											
Claim	RED7			Dip		-60°		End Date		15-Jun-07														
Region	Yukon			Azimuth		200°		Drill Co		Canadian Mining Services														
UTME	501705	Datum	NAD83	Core Size		NQ		Log Date		14-Jun-07														
UTMN	6989960			Total Depth (m)		242.93		Logged by		C. Agyemang-Badu														
DRILL HOLE MR0701																								
									Mineralogy												Sample			
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment		#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)	
	84.83	HGD																		weak zone; top 70cm & bottom 35cm appear to be relatively fresh core; weak to moderately fractured				
	89.00	HGD		87.10	fr	20°																		
				87.92	fr	80°																		
				88.95	fr	80°																		
	89.15	HGD		89.09	fr	65°	arg	2-3	fe	cy										strong fe oxide conc. Along fracture surfaces weak to moderately fractured; generally unaltered				
	91.92	HGD	90.53	fr	15°																			
			90.30	fr	60°																			
				91.27	fr	65°																		
				91.72	fr	15°																		
	93.03	HGD																		fractured and crushed core; generally unaltered weak to moderately fractured; generally unaltered				
	94.21	HGD	93.47	fr	75°																			
			94.21	fr	60°																			
	94.37	HGD			fr	75°	arg	2-3	fe	cy	si									moderately altered and broken weakly fractured; generally unaltered moderately altered weakly fractured; generally unaltered				
	95.66	HGD	94.87	fr	65°																			
	95.77	HGD	95.73	fr	20°	arg	2-3	fe	se	si														
	99.27	HGD	96.15	fr	20°																			
			96.62	fr	55°																			
			99.14	fr	60°																			
	102.41	HGD	99.40	fr	75°	arg	2	fe	si											highly fractured unit; slightly altered @ 99.40m				
			99.67	fr	45°																			
			99.95	fr	25°																			
			100.48	fr	40°																			
			101.15	fr	0-10°																			
			101.63	fr	35°																			
	106.56	HGD	106.18	fr	45°															moderately altered; weak to unaltered				
			106.52	fr	50°																			
			103.12	fr	35°																			
	106.67	HGD					phy/pro	2	si	se	cl									moderately altered relatively fresh core; weak to moderately fractured;				
	109.96	HGD	107.08	fr	40°																			
			109.45	fr	15°																			
	110.06	HGD					phy	2-3	si	se	cl									moderately altered; ~5mm dark mineral concentration @ middle generally unaltered; black mineral conc. @ 112.04m				
	112.73	HGD	110.70	fr	30°																			
			110.95	fr	70°	phy/arg	2-3	si	se	fe														
	112.84	HGD																		1cm band of black mineral @ middle of unit 4cm conc. Of black mineral @ 112.94m moderately altered generally unaltered				
	113.00	HGD																						
	113.10	HGD	113.07	st	75°	phy/arg	2-3	si	se	fe														
	114.35	HGD	114.25	sh																				
			114.35	fr	35°	arg	1-2f	fe	si	se														
	114.50	HGD	114.50	fr/ft	10°															looks mafic/dark highly fractured and faultered core; 2-3cm broken qv @				
	116.10	HGD	115.46	fr/ft	20°																			

Project	Moosehorn			NTS Sheet	115N	Start Date	10-Jun-07			Dip Tests		
Claim	RED7			Dip	-60°	End Date	15-Jun-07			Depth	Dip	Az
Region	Yukon			Azimuth	200°	Drill Co	Canadian Mining Services					
UTME	501705	Datum	NAD83	Core Size	NQ	Log Date	14-Jun-07					
UTMN	6989960			Total Depth (m)	242.93	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0701

Mineralogy																					Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)
	152.60	HGD	PEG	151.13	fr	15°	arg	2-3	fe	cy										strong - moderate fractured esp. from 151.80m upwards; biotite/hornblende mineral conc. @ 149.90m generally unaltered			
				151.54	fr	25°																	
				151.64	fr	25°																	
				151.80	fr	20°																	
				152.02	fr	45°																	
	153.00	PGD		153.00	fr	50°														mylonit along fracture/fault planes			
				152.90	fr/ft	15°																	
				152.60	fr	30°																	
	160.09	HGD	HGD	154.10	st/fr	80°	arg	3	fe	cy										bands of alteration between 154.00 & 154.50m; unit is generally unaltered; moderate - strong fractures with fe oxide stains along fracture surfaces			
				155.50	st/fr	25°																	
				156.40	fr	25°																	
	160.58	HGD		160.14	fr	60°														epidote/chlorite mineralisation; moderately fractured/broken			
	161.18	PGD		161.18	fr/ft	65°		1	cl	fe		py								~ 15cm thick of in-filled material @ bottom contact			
	162.77	HGD		162.00	fr	70°														moderately altered @ 161.60m; sub parallel fractures @ 70deg from 162m down; pyrites @ bottom of unit; epidote/chlorite common			
												py								fresh core; hornblende/biotite conc. @ 166.43 & 167.72m; pyrite disseminated through unit			
	169.47	HGD		169.47	ct	25°														dark grey; fresh core; porphyritic texture			
	189.80	HGD		175.00	fr	25°	arg	2-3	si	se	fe									porphyritic; moderately fractured; dark grey; broken core @ 193m			
				178.20	fr	40°																	
				180.50	fr	15°																	
				182.50	fr	30°																	
				190.60	fr	10°																	
	198.80	HGD		191.10	fr	10°																	
				192.50	fr	20°																	
				197.20	fr	30°																	
	201.58	HGD		200.00	st/fr	70°	arg	2-3	si	se	fe									dark grey, porphyritic			
				200.25	fr	70°	arg/pro	2-3	si	cl	fe												
				201.00	fr		pro	2-3	si	se	cl												
	205.35	HGD		205.00	fr	15°	arg	1	fe	si										fresh, unaltered core			
	206.44	HGD		205.39	fr	20°																	
				205.64	fr	45°																	
	209.00	HGD		209.00	fr	15°	arg													fresh, unaltered core			
				208.25	fr	35°																	
				209.40	st	0-5°																	
	210.24	HGD		209.77	fr	40°														disseminated fe oxide stains, chlorite/epidote within core; abt. 1cm stringer runs parallel to core axis; moderately fractured			
				210.00	fr	15°																	
				215.59	fr	10-15°																	
	221.24	HGD		215.84	fr	25°														relatively fresh; weak to unaltered; weak to moderately fractured; traces of chlorite / epidote mineral @ bottom			

Project	Moosehorn			NTS Sheet	115N	Start Date	16-Jun-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	23-Jun-07			Depth	Dip	Az
Region	Yukon			Azimuth	220°	Drill Co	Canadian Mine Services					
UTME	501785	Datum	NAD83	Core Size	NQ	Log Date	18-Jun-07					
UTMN	6989933			Total Depth (m)	242.93	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0702

									Mineralogy														Sample															
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To															
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)															
0.00	6.09	CS	PGD	10.30	fr	0-10°														o/b, casing																		
	10.43	HGD																		greyish; generally unaltered; weak core																		
	11.28	MI																		core loss																		
	14.93	HGD																		~5cm mafic band at bottom; moderately broken @ 14.68m																		
	15.30	HGD																		soft and sandy																		
	17.37	MI																		core loss																		
	19.40	HGD																		17.97				fr	30°	moderately fractured; generally unaltered; crushed core between 17.65 & 17.95m												
																				18.47				fr	45°													
																				18.55				fr	25°													
																				18.83				fr	65°													
																				19.22				fr	30°													
																																					missing core	
	20.42	MI																																				moderate-strong fracturing; generally unaltered; strong fe oxide stains along fracture surfaces; about 5cm mafic band @ 21.75m
	23.17	HGD																		20.85				fr	80°													
				21.07	fr	80°																																
				21.76	fr	75°																																
				21.86	fr	45°																																
				22.25	fr	20°																																
	23.47	MI																	missing core																			
	27.47	HGD		24.77	fr	60°													relatively fresh core; sub-parallel fractures @ 60deg @ 24.80m; ~ 15cm core loss @ 26.50m																			
	27.61	HGD																	mafic band																			
	28.51	HGD		28.38			arg	1		fe	si									fracture & broken core; abt 15cm core loss likely to be at top of unit																		
				27.81	fr	15°																																
				28.89	fr	75°														generally unaltered; moderately fractured; ~4cm mafic band @ 29.89m																		
				29.22	fr	45°																																
		29.37	fr	70°																																		

Project	Moosehorn			NTS Sheet	115N	Start Date	16-Jun-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	23-Jun-07			Depth	Dip	Az
Region	Yukon			Azimuth	220°	Drill Co	Canadian Mine Services					
UTME	501785	Datum	NAD83	Core Size	NQ	Log Date	18-Jun-07					
UTMN	6989933			Total Depth (m)	242.93	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0702

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	30.51	HGD	QV?																	completely broken core; fe oxide stains along fracture surfaces; broken qv at top of unit					
	32.10	MI																		missing core suspected to contain qv					
	32.58	HGD		32.50	fr	25°														crushed core @ top; core loss btn 38.13-38.21m					
	40.68	HGD		38.00	fr/ft	45°														crushed core @ top; generally unaltered; abt 45cm					
				38.71	fr	35°														core loss probably @ 33.00m; crushed between					
				38.37	fr	35°														38.00 & 38.20m; mylonite @ 38.00m					
				39.91	fr	40°																			
	40.78	HGD		40.72	fr	60°	arg	2f	si	cy	fe														
				70.78	fr	60°	arg	2f	si	cy	fe														
	43.53	HGD		41.54	fr	35°														relatively fresh core					
	45.03	HGD																		moderately fractured & broken; generally unaltered					
	45.24	HGD					oxd	1-2	fe	cy										brownish grey					
	47.27	HGD		45.32	fr	35°																			
				45.78	fr	10°																			
				46.17	fr	35°																			
				46.57	fr	70°																			
	47.38	HGD		47.35	fr	80°	arg	1-2f	si	cy	fe									moderately broken; generally unaltered					
	48.99	HGD																							
	49.06	HGD		49.01	fr	80°	arg/phy	1-2f	si	cy	fe														
	64.76	HGD		51.30	fr	30°														~ 55cm core loss most probably @ 60.00m;					
				51.85	fr	10°														moderate to strong fracturing with both low & high					
				54.15	fr	20°														angle fracturing; generally unaltered					
				54.23	fr	80°																			
				54.42	fr	0-5°																			
				56.94	fr	60°																			
				57.40	fr/ft	15°																			

Project	Moosehorn			NTS Sheet	115N	Start Date	16-Jun-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	23-Jun-07			Depth	Dip	Az
Region	Yukon			Azimuth	220°	Drill Co	Canadian Mine Services					
UTME	501785	Datum	NAD83	Core Size	NQ	Log Date	18-Jun-07					
UTMN	6989933			Total Depth (m)	242.93	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0702

									Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To	
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)	
	64.86	HGD	QV	64.80	fr	65°	arg/phy	2f	si	se	fe									~ 4cm alteration band @ 66.37m; generally unaltered; moderately fractured black mineral stringers at top & bottom contacts dark fracture surfaces at top; generally unaltered completely broken core with qv fragments generally unaltered; abt 5cm band of alteration @ 81.25m; moderately fractured				
	69.23	HGD		69.10	fr	5°																		
				68.36	fr	30°																		
	69.27	PEG		69.23	st	60°																		
	71.94	HGD		69.42	fr	35°																		
				70.69	fr	10°																		
				70.04	fr	30°																		
				71.54	fr	60°																		
	72.12	HGD																						
	83.88	HGD		78.03	fr/ft	30°																		
			77.63	fr	30°																			
			81.38	fr	15°																			
			82.04	fr	30°																			
			81.28	fr	60°	phy	2	si	se															
			82.98	fr/ft	15°																			
			83.08	fr/ft	20°																			
			83.12	fr/ft	20°																			
	83.98	HGD					phy	2	si	se														
	84.91	HGD																						
	87.60	HGD	81.50	fr/ft																				
	87.77	HGD	87.70	st		phy/arg	2	si	se	fe														
	88.86	HGD	88.08	fr	20°																			
			88.48	fr	30°																			
			88.64	fr	30°																			
	90.06	HGD																						

Project	Moosehorn			NTS Sheet	115N	Start Date	16-Jun-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	23-Jun-07			Depth	Dip	Az
Region	Yukon			Azimuth	220°	Drill Co	Canadian Mine Services					
UTME	501785	Datum	NAD83	Core Size	NQ	Log Date	18-Jun-07					
UTMN	6989933			Total Depth (m)	242.93	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0702

Mineralogy																							Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To		
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)		
	91.37	HGD		90.81	fr	65°														relatively fresh core					
	91.56	HGD					phy/arg	2	si	se	fe									completely broken @ bottom with qv fragments; some missing core suspected;					
	91.90	HGD																		soft & weak core @ top & bottom					
	93.57	MI																		missing core					
	100.35	HGD		94.70	fr	40°														grey; unaltered; moderate fractures					
				99.37	fr	60°																			
	100.49	HGD		100.39	fr/ft	60°	pro	2	si	se	cl									abt 2cm clayey fill @ 103.39m					
	101.58	HGD																		unaltered core					
	106.76	HGD		103.05	fr	55°														heavily fractured & crushed core; soft @ top 15cm & 103.50cm; abt 30cm core loss @ 103.5m; qv stringer @ 105.72m; epidote/chlorite disseminated in core					
				103.12	fr	40°																			
	123.58	HGD		116.50	fr	80°	pro	2	si	se	cl									weak to unaltered; weakly fractured; thin & wavy qv & black mineral stringer @ 122.85m					
				121.50	st	70°	pro/phy	1-2f	si	se	cl														
				122.85	fr	25°																			
	123.92	HGD																		top 20cm very soft					
	125.77	HGD		125.24	fr	10°																			
				125.24	fr	45°																			
				124.63	fr	45°	arg	2f	si	se	fe														
	133.82	HGD		130.15	fr	20°	pro	1-2f	si	se	cl									moderate to high fracturing; moderately altered, alterations mainly around fracture zones; epidote/chlorite present					
				133.20	fr	45°																			
	133.98	HGD		133.87	fr	75°	pro	2-3	si	se	cl	py													
	134.12	HGD																		relatively fresh core					
	134.25	HGD		134.20	st	65°	pro	2-3	si	se	cl	py													
	146.39	HGD		144.23	st	20°														weak to moderately fractured; generally unaltered; abt 1.5cm stringer (dark mineral) @ 144.23m					
	146.70	HGD		146.80	fr	50°	pro/arg	2-3f	si	se	cl	py								abt 9cm core loss					
	148.88	HGD		148.06	fr	70°	arg	1	si	se	fe									weak to unaltered					
	149.04	HGD		148.94	fr	70°	pro/arg	3	si	cl	fe														
				148.96	st	70°																			
	155.24	HGD		154.85	st/fr	70°	pro	1-2	si	se	cl									weak to moderate fracturing; generally unaltered					
				151.55	fr	20°																			
	155.41	HGD		155.36	fr	20°	pro/arg	2f	si	fe	cl	py													

Project	Moosehorn			NTS Sheet	115N		Start Date	16-Jun-07			Dip Tests		
Claim	Red 7			Dip	-90°		End Date	23-Jun-07			Depth	Dip	Az
Region	Yukon			Azimuth	220°		Drill Co	Canadian Mine Services					
UTME	501785	Datum	NAD83	Core Size	NQ		Log Date	18-Jun-07					
UTMN	6989933			Total Depth (m)	242.93		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0702

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	156.60	HGD		156.26	st/fr	80°	pro	1	si	se	cl						mu			weak to unaltered					
	157.00	HGD		156.69	st	80°	pro	2	si	se	cl	py								relatively fresh core; abt 5cm hornblende/biotite min conc. @ 157.14m & @ 157.58m					
	158.00	HGD																		crushed core; weak to unaltered					
	162.10	HGD	GG	162.10	fr	30°	pro/arg	1-2f	cl	si	fe									unaltered					
	162.77	HGD																		high conc of biotite/hornblende					
	162.87	HGD																		generally unaltered; sheared @ 165.15m					
	165.73	HGD		165.15	sh	25°														abt 35cm core loss; very soft core					
	166.37	HGD	GG	166.73	fr	40°	pro	1-2f	cl	si	se									generally unaltered					
	166.88	HGD					pro/arg	2f	cl	si	fe	py					mu			moderate to strongly fractured; widespread of epidote/chlorite					
	167.97	HGD																							
	168.11	HGD																							
	172.57	HGD																							
	173.62	HGD	GG	173.55	st	15°														heavy fracturing					
	174.90	HGD					pro/arg	2f	cl	si	fe									unaltered					
	175.20	HGD																							
	175.60	HGD		175.30	st/fr	60°	pro/arg	2-3f	cl	si	fe	py					mu			moderate fractures; generally unaltered					
	176.37	HGD		175.50	st/fr	60°																			
	176.20	HGD		176.20	fr	55°																			
	176.37	HGD		176.37	st	50°																			
	176.57	HGD		176.54	st	50°	pro	2	cl	si	se									unaltered					
	177.95	HGD		177.00	fr	0-5°														silvery, metallic material within unit; hairlike dark min stringer @ middle of unit					
	178.06	HGD		178.00	st	70°						py					mu			unaltered					
	178.54	HGD	GG				pro/arg	2f	cl	si	fe									heavy fracturing					
	181.11	HGD																		relatively fresh core; conc of biotite/hornblende @ 184.20m					
	184.83	HGD																							
	185.20	HGD		184.95	st	20°	pro	1-2	cl	si	se									relatively unaltered; 4cm band of hornblende/biotite conc. @ 186.13m; abt 25cm core loss @ 187m					
	186.24	HGD																		heavy fracturing					
	187.53	HGD		186.28	st	65°	pro	1-2f	cl	si	se									relatively unaltered					
	188.06	HGD					pro/arg	2-3f	cl	si	fe									soft/weak core at top 20cm					
	188.41	HGD																		generally unaltered					
	189.03	HGD																							

Project	Moosehorn			NTS Sheet	115N	Start Date	16-Jun-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	23-Jun-07			Depth	Dip	Az
Region	Yukon			Azimuth	220°	Drill Co	Canadian Mine Services					
UTME	501785	Datum	NAD83	Core Size	NQ	Log Date	18-Jun-07					
UTMN	6989933			Total Depth (m)	242.93	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0702

										Mineralogy												Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment		#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3				(m)	(m)
	190.02	HGD					pro	2f	cl	si	se									generally unaltered; moderate fracturing				
	190.85	HGD																						
	193.19	HGD					pro/arg	2-3f	cl	si	fe									fe oxide stains along fracture surfaces @ 192.50m				
	194.75	HGD		194.16	fr	10°														heavy fracturing				
	197.77	HGD		195.52	st	35°														generally unaltered; moderate to heavy fracturing				
				197.21	fr	10°																		
	198.30	HGD					pro	2f	cl	si	se									generally unaltered				
	198.93	HGD																		heavy fracturing; generally unaltered				
	199.69	HGD		199.50	fr	15°														unaltered				
	201.47	HGD																		2cm qv @ middle of unit;				
	201.62	HGD		201.55	qv	65°	pro/arg	2-3f	cl	si	fe									unaltered; moderately fractured; crushed core @				
	202.68	HGD																		201.80-201.98m & 202.36-202.68m				
																				unaltered				
	204.80	HGD																		heavy fracturing; crushed core at bottom				
	205.50	HGD		207.55	fr	35°														unaltered				
	211.08	HGD		209.32	fr	80°																		
				210.30	fr/ft																			
	211.70	PEG	GD				pro	2-3	cl	si	se	py								highly siliceous / felsic intersection				
	212.32	HGD																		unaltered				
	212.87	HGD					pro	2	cl	si										high conc of epidote / chlorite throughout unit; weak & faulted @ top				
	213.84	HGD		213.45	fr	50°														moderately fractured				
	214.69	PEG										py								highly siliceous; heavy fracturing; crushed core @ top; abt 25cm core loss				
	216.27	HGD																		heavy fracturing & crushed core				
	219.31	HGD		216.46	st	85°	phy	1-2	si	se	cl									generally unaltered				
	219.40	HGD																		mafic band				
	222.54	HGD		222.40	fr	40°														generally unaltered; broken between 220.80 and 221.70m				
	222.96	HGD		222.70	st/fr	20°	pro/arg	2-3f	cl	si	fe	py								strong epidote/chlorite mineralisation				
	223.83	HGD					pro	1-2	cl	si	se									moderate epidote/chlorite mineralisation				
	224.96	HGD					pro	2-3	cl	si	se									strong epidote/chlorite mineralisation; abt 10cm core loss @ bottom				
	230.86	HGD		225.40	fr	60°														weak fracturing; generally unaltered				
				225.80	fr	45°																		

Project	Moosehorn			NTS Sheet	115N	Start Date	16-Jun-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	23-Jun-07			Depth	Dip	Az
Region	Yukon			Azimuth	220°	Drill Co	Canadian Mine Services					
UTME	501785	Datum	NAD83	Core Size	NQ	Log Date	18-Jun-07					
UTMN	6989933			Total Depth (m)	242.93	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0702

[illegible]

Project	Moosehorn			NTS Sheet	115N		Start Date	23-Jun-07			Dip Tests		
Claim	Red 7			Dip	-60°		End Date				Depth	Dip	Az
Region	Yukon			Azimuth	220°		Drill Co	Canadian Mine Services					
UTME	501785	Datum	NAD83	Core Size	NQ		Log Date	30-Jun-07					
UTMN	6989933			Total Depth (m)	157.57		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0703

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
0.00	6.20	CS															fe	he		o/b, casing					
	27.74	HGD																		weak core; strong fe oxide conc. along fracture surfaces; moderate to heavy weathering; abt 50cm core loss between 8.23 & 11.28m					
	28.47	PEG	HGD				arg/oxd	2f	fe	cy										abt 45cm core loss; broken core esp. @ middle					
	28.83	HGD					arg/oxd	2f	fe	cy										brownish; moderately broken with intense fe stains along fracture surfaces					
	29.83	HGD		29.25	fr	45°	arg/oxd	1-2f	fe	cy							fe	he		fe oxide conc along fracture surfaces; yellowish brown					
	30.10	HGD		30.00	fr	60°	arg/oxd	2-3f	fe	cy										slightly weathered but generally unaltered					
	32.37	HGD		30.50	fr	30°	arg/oxd	2f	fe	cy															
				32.30	fr	65°	arg	1f	fe	cy															
	33.85	HGD		32.58	fr		arg	2f	fe	cy															
	34.72	MI																		bottom 70cm broken					
	36.70	HGD		35.19	fr	50°																			
				36.05	fr/ft	15°	arg/oxd	1-2f	fe	cy										abt 1.5m core loss					
	38.20	MI																							
	41.63	HGD		40.63	fr	30°											mu			generally unaltered					
	41.85	HGD					arg/phy	1-2	fe	cy	si														
	43.72	HGD		42.00	st	50°											fe	he		broken between 42.20 & 42.80m; 20cm core loss					
	43.90	HGD					arg/phy	2f	fe	cy	si						mu	he							
	47.65	HGD		44.40	fr	35°	arg/phy	1-2f	fe	si										dark; brownish grey					
				45.62	fr																				
				46.50	fr	30°																			
	48.02	HGD																							
	50.90	MI																		crushed core					
	51.83	HGD		50.95	fr	0-10°																			
				51.43	fr	50°	phy/arg	1	fe	si										abt 2.90m core loss					

Project	Moosehorn			NTS Sheet	115N		Start Date	23-Jun-07			Dip Tests		
Claim	Red 7			Dip	-60°		End Date				Depth	Dip	Az
Region	Yukon			Azimuth	220°		Drill Co	Canadian Mine Services					
UTME	501785	Datum	NAD83	Core Size	NQ		Log Date	30-Jun-07					
UTMN	6989933			Total Depth (m)	157.57		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0703

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	52.40	HGD		52.17	fr		arg	2-3f	fe	si	cy						he	fe		fe oxide conc along fracture surfaces; abt 10cm core loss					
	60.08	HGD		58.70	fr/ft	45°																			
				59.50			phy/arg	1	fe	si															
	60.18	HGD					phy/arg	2	fe	si							he	fe	mu						
	61.58	HGD		60.43	fr	50°														generally unaltered; fresher towards bottom					
	61.67	HGD		61.63	st	70°	phy/pro	2	si	se	cl						cl	mu		generally unaltered					
	62.03	HGD																							
	62.15	HGD					phy/arg	2-3	fe	si	cy									generally unaltered					
	74.98	HGD		66.85	fr	30°																			
				68.50	fr	30°																			
				71.00	fr	20°																			
				71.57	fr	30°																			
				72.54	fr	30°																			
				74.70	fr	30°																			
	75.98	HGD		75.01	fr	45°											cl			brownish grey; weak to unaltered					
				75.60	fr	30°																			
				75.98	st/fr	75°	oxd/arg	2f	fe	cy															
	76.70	HGD		76.33	fr	80°														abt 2cm thick mylonite at top contact; weak & fractured core					
																				weak to unaltered					
	77.55	HGD																		faulted & crushed core; mylonite @ 77.65 & 77.72m					
	78.35	HGD	GG																	greenish grey; epidote/chlorite mineralisation present					
	80.53	HGD		79.42			phy/arg	2	fe	si							cl	mu							
				79.00	st/fr	30°														generally unaltered					
	83.00	HGD																		abt 2cm thick qv at middle of unit					
	83.12	HGD	QV														qz	mu		heavy fractured core; mylonite @ 84.92m					
	85.53	HGD																							

Project	Moosehorn			NTS Sheet	115N		Start Date	23-Jun-07			Dip Tests DepthDipAz		
Claim	Red 7			Dip	-60°		End Date						
Region	Yukon			Azimuth	220°		Drill Co	Canadian Mine Services					
UTME	501785	Datum	NAD83	Core Size	NQ		Log Date	30-Jun-07					
UTMN	6989933			Total Depth (m)	157.57		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0703

										Mineralogy												Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment		#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3				(m)	(m)
	88.63	HGD		86.95	fr/ft	15°			cy											relatively fresh core; weakly fractured; mylonite @ 86.95m				
				87.41	st	80°	pro	1-2	si	se	cl	as	py				qz	mu	cl					
				87.60	fr	10°																		
	88.72	HGD		88.68	st	80°	arg/pro	2f	si	cl	fe	as	py				qz	mu	cl	unaltered high conc of chlorite/epidote mineralisation; moderately fractured; generally unaltered				
	88.91	HGD																						
	89.34	HGD		89.30	st												cl							
	90.83	HGD		89.72	fr	70°																		
				90.20	fr	20°																		
				90.77	fr	70°																		
	101.00	HGD		97.80			pro/phy	1-2	si	se	cl	as	py					mu	cl	weak fracturing; generally unaltered				
				94.35	fr	75°																		
				94.60	fr	40°																		
				96.00	fr	15°														soft & sandy material unaltered				
	101.07	GG	HGD																					
	101.40	HGD																						
	101.49	HGD			st		pro	2	si	se	cl	py						mu	cl	broken unit weak to moderate fractured; generally unaltered				
	110.36	HGD																						
	110.81	HGD		110.72	st	70°	arg/pro	2-3f	si	fe	cl	as	py				qz	mu	cl					
																				qv is abt 1.5cm thick; strong epidote/chlorite mineralisation within unit				
	110.97	HGD																						
	111.26	HGD					pro/phy	1-2	si	se	cl	as	py				qz	mu	cl	unaltered				
	112.57	HGD																						
	112.78	HGD	QV		st	75°	arg	2f	si	fe														
																				abt 5cm core loss; abt 1.5cm thick of qz runs through middle of unit				
	114.54	HGD																						
	114.66	HGD																						
	114.81	HGD		114.77	st	75°	pro	1-2	si	se	cl	py						mu	cl	unaltered mafic band; high conc of hornblende/biotite				

Project	Moosehorn			NTS Sheet	115N		Start Date	23-Jun-07			Dip Tests		
Claim	Red 7			Dip	-60°		End Date				Depth	Dip	Az
Region	Yukon			Azimuth	220°		Drill Co	Canadian Mine Services					
UTME	501785	Datum	NAD83	Core Size	NQ		Log Date	30-Jun-07					
UTMN	6989933			Total Depth (m)	157.57		Logged by	C. Agyemang-Badu					

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										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	118.40	HGD		118.00	fr	0-10°														unaltered					
	118.53	HGD		118.47	st	80°	pro	1-2	si	se	cl							mu	cl	moderately fractured; generally unaltered					
	122.51	HGD		119.40	fr	0-5°																			
				121.01	fr	40°														mafic unit; high conc of biotite/hornblende					
	122.61	HGD																		high conc of biotite/hornblende within 123.48 & 124.20m; weak to moderate fracturing					
	127.70	HGD		125.77	ft	25°																			
							phy	1-2	si	se	cl						fe			moderately fractured; generally unaltered					
	139.35	HGD		136.70	fr																				
				133.24	fr	70°	pro	1-2	si	se	cl	py	as												
	139.47	HGD		139.41	st	75°	pro	2-3	si	se	cl	py	as				mu	cl		thin band of qv & black mineral run through middle of unit					
																				unaltered					
	139.71	HGD																		abn 15cm core loss					
	139.96	HGD					arg/pro	2-3	si	fe	cl	py	as				mu	cl		unaltered					
	145.15	HGD																		moderately fractured; unaltered					
	145.00	HGD																							
	157.58	HGD																							
	EOH																								

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	24-Jul-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ	Log Date	22-Jul-07					
UTMN	6989935			Total Depth (m)	245.97	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0704

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
0.00	7.34	CS																		o/b, casing					
	13.87	HGD																		weathered core; abt 1m core loss probably between 8.23m & 11.28m					
	17.29	HGD																		weak to moderately weathered; weakly fractured					
	24.04	HGD																		moderately fractured with fe oxide stains along fracture surfaces; 50cm core loss probably between 17.85m to 18.35m; abt 2m core loss within run 20.42 & 23.47m					
	24.80	HGD																		weak & crushed; strong fe oxide conc along fracture surfaces					
	26.52	MI																		core loss					
	27.75	HGD																		generally unaltered					
	28.18	HGD		28.05	st	50°	pro/arg	2	fe	si	cl	py					cl	qz		generally unaltered					
	29.26	HGD																		strong biotite/hornblende conc					
	29.31	HGD																							
	29.70	HGD																							
	29.78	HGD		29.74	st	70°	arg/oxd	2	fe	cy	si									generally unaltered; moderately fractured; evidence of shearing @ 30.40m					
	31.00	HGD		30.20	fr	45°														strong fe oxide conc within core; moderate - highly fractured					
	31.24	HGD																		moderately fractured; generally unaltered					
	33.35	HGD		32.30	fr	30°														weak core; siliceous; strong fe oxide conc along fracture surfaces					
	34.17	HGD		32.88	fr	50°														appears dart probably due to biotite/hornblende conc					
	34.27	HGD																							
	34.51	HGD		34.64	fr	50°																			

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	24-Jul-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ	Log Date	22-Jul-07					
UTMN	6989935			Total Depth (m)	245.97	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0704

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	34.90	HGD	QV		fr	70°														strong fe oxide conc along fracture surfaces; look siliceous					
	35.39	MI																		core loss					
	36.30	HGD																		very broken btn 35.65m & 36.00m					
	37.80	MI																		missing core suspected to contain qv					
	38.00	HGD		37.95	fr	70°														strong fe oxide conc along fracture surfaces; look siliceous					
	40.00	HGD																		abt 3cm mafic band @ 38.60m					
	40.50	HGD			ft?															weak & sandy zone					
	44.20	HGD		41.65	fr	25°														generally unaltered; mylonite @ 43.35M					
				43.35	fr/ft																				
				43.70	fr	15°																			
				43.50	fr	35°																			
	44.31	HGD					pro/arg	2	fe	si	cl														
	48.27	HGD		46.08	fr	35°														moderately to heavy fracturing					
				47.85	fr	55°																			
				47.94	fr	55°																			
	50.50	HGD																		relatively fresh core					
	57.00	HGD		51.20	fr	45°														heavily fractured; generally unaltered; abt 20cm core loss btn 50.60 - 50.80m					
				53.90	fr	50°																			
				54.20	fr	20°																			
				56.28	fr	60°																			
	59.80	HGD		57.80	fr	40°														unaltered; ,oderately fractured esp. between 57.45 & 58.30m					
	60.05	HGD					pro	1	cl											epidote/chlorite present					
	60.25	HGD																		unaltered					
	60.31	HGD																		mafic band; high conc of biotite/hornblende					

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Jul-07			Dip Tests Depth Dip Az		
Claim	Red 7			Dip	-90°	End Date	24-Jul-07					
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ	Log Date	22-Jul-07					
UTMN	6989935			Total Depth (m)	245.97	Logged by	C. Agyemang-Badu					

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Project	Moosehorn			NTS Sheet	115N	Start Date	17-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	24-Jul-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ	Log Date	22-Jul-07					
UTMN	6989935			Total Depth (m)	245.97	Logged by	C. Agyemang-Badu					

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										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	82.10	HGD		80.60	fr															moderately to heavy fracturing					
				81.00	fr	60°																			
				81.13	fr	50°																			
				81.38	fr																				
				81.80	fr	15°																			
				82.00	fr																				
	88.29	HGD		85.87	fr	50°														generally unaltered; weak to moderate fracturing;					
				86.86	fr	30°																			
	88.42	HGD					pro	2	si	cl		py	as				qz			unaltered					
	88.53	HGD																							
	88.63	HGD					pro/arg	2	si	cl	fe	py	as				mu			abt 3cm alteration @ 88.71m					
	89.92	HGD		88.96	fr	25°														slightly broken @ bottom					
	90.05	HGD					pro/arg	2	si	cl	fe	py	as				fe	mu	qz	weak to moderate fracturing;					
	94.12	HGD		90.92	fr	60°																			
				91.05	fr	0-5°																			
				91.70	fr																				
				93.57	fr	20°																			
	94.25	HGD		94.20	st	65°	pro/arg	1-2	si	cl	fe	py	as				fe	mu	qz	unaltered					
	95.06	HGD																		completely broken					
	95.74	HGD																		unaltered					
	96.10	HGD																							
	96.24	HGD					oxd/arg	1-2	fe											generally unaltered					
	99.47	HGD		96.86	fr																				
				97.80	fr/ft																				
	99.60	HGD		99.52	st	70°	pro/arg	2f	si	cl	fe	py	as				qz			generally unaltered; moderate fracturing;					
	100.05	HGD																							
	100.19	HGD					pro/arg	2f	si	cl	fe	py	as												

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	24-Jul-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ	Log Date	22-Jul-07					
UTMN	6989935			Total Depth (m)	245.97	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0704

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	105.47	HGD																		generally unaltered; weak to moderate fracturing;					
	105.83	HGD																		crushed					
	110.20	HGD		108.20	fr															generally unaltered; moderate fracturing; spec of pyrite @108.35m					
				109.08	fr	10°																			
				109.62	fr																				
	110.30	HGD																		mafic unit; heavy biotite/hornblende mineralisation					
	119.31	HGD		116.58	fr/ft	30°														generally unaltered; core loss @ 113.60m					
				115.97	fr	70°	pro	1	cl	si	se									weak to unaltered; some pockects of epidote/chlorite mineralisation @ 119.80m and @ 120.65m					
	120.88	HGD		120.65	st																				
	121.00	HGD					pro	2	cl	si	se	py	as				qz								
	121.80	HGD																		slightly weak @ top 20cm					
	121.94	HGD		121.93	st	75°	pro	2	cl	si	se	py	as				mu	cl	qz	unaltered					
	122.00	HGD																							
	122.18	HGD		122.08	st	75°	pro	2	cl	si	se	py	as				mu	cl	qz						
	123.22	HGD																		weakly altered with bands of dark minerals @ 122.54m; 123.05m; moderately altered					
	125.06	HGD																		generally unaltered; moderate fracturing;					
	125.85	HGD		125.60	st		pro	2-3	cl	si	se	py	as					cl	qz	sheared and altered; feldspars altered to green minerals; broken @ top & bottom					
	126.93	HGD																		weak & crushed core esp @ 126.25m towards bottom; abt 50cm core loss @ bottom					
	133.51	HGD																		unaltered					
	134.14	HGD																		unaltered; weakly fractured					
	138.84	HGD																		unaltered					
	138.98	HGD		138.90	st		pro	2	cl	si	se	py													
	139.29	HGD																		fracture/broken core; generally unaltered					

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Jul-07			Dip Tests DepthDipAz		
Claim	Red 7			Dip	-90°	End Date	24-Jul-07					
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ	Log Date	22-Jul-07					
UTMN	6989935			Total Depth (m)	245.97	Logged by	C. Agyemang-Badu					

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										Mineralogy												Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment		#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3				(m)	(m)
	139.74	HGD																		moderately fractures; generally unaltered				
	139.88	HGD																		black, mafic band; baundant biotite/hornblende minerals				
	142.61	HGD		140.50	fr	70°														weakly fractured; fractures mostly @ 140.50 to 141.00m				
				140.80	fr	30°																		
	142.71	HGD		142.67	st		pro	2	cl	si	se	py								abt 2cm QV at middle of unit				
	143.09	HGD																		unaltered				
	143.18	HGD		143.14	st	80°	pro	2	cl	si	se	py	as											
	144.10	HGD																		generally unaltered; traces of epidote/chlorite @ top 10cm				
	144.20	HGD					pro	1-2	cl	si	se	py								unaltered				
	148.90	HGD																		moderately fractured; traces of epidote/chlorite minerals				
	149.59	HGD																						
	149.70	HGD					pro/arg	2	cl	si	fe									generally unaltered; heavy fracturing;				
	150.26	HGD																		feldspars altered to green minerals; moderate to heavy fracturing				
	150.64	HGD					pro	2	cl	si	se													
	151.22	HGD		151.03	fr	40°														moderately fractures; generally unaltered				
				151.22	fr	30°																		
	152.55	HGD		152.45	fr	35°														evidence of shearing @ top 30cm; moderate to heavy fracturing				
	156.05	HGD																		unaltered				
	162.10	HGD																		moderately fractures; generally unaltered				
	164.44	HGD																		unaltered				
	164.60	HGD																		mafic unit; abundant black minerals in core				
	164.78	HGD																		unaltered				

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	24-Jul-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ	Log Date	22-Jul-07					
UTMN	6989935			Total Depth (m)	245.97	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0704

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	165.05	HGD																		mafic unit; abundant black mineral conc					
	166.63	HGD		165.68	fr	35°														moderately fractures; generally unaltered					
	167.32	HGD																		heavy fracturing					
	168.20	HGD																		weak fracturing					
	168.30	HGD																		mafic unit; abundant black mineral conc					
	171.15	HGD		168.56	fr	5°														moderately fractured; green minerals prominent @					
				168.69	fr	35°														bottom 150cm					
				170.30	fr	45°																			
	171.86	HGD																		heavily fractured & broken; green minerals present					
	173.20	HGD		172.70	ft	50°														moderately fractured; traces of green minerals					
	175.87	HGD		174.00	ft/fr															heavily fractured (fault?) and broken core; green					
				174.60	ft/fr	20°														minerals pronounced					
				174.95	fr	20°																			
				175.77	st/fr	60°																			
	176.15	HGD		176.04	fr	75°	pro	2-3	cl	si	se	py					qz			unaltered					
	176.77	HGD																		significant amount of green minerals					
	177.26	HGD																		unaltered					
	179.69	HGD																		soft & sandy					
	188.08	GG	HGD																	moderately fractured; generally unaltered					
	182.25	HGD		180.19	fr	35°																			
				181.03	fr	60°																			
				181.60	fr																				
				182.30	fr	70°																			
	182.77	HGD																		abundant epidote/chlorite mins @ top & bottom of					
																				core					
	185.01	HGD		183.25	fr	55°														moderately fractured; generally unaltered					
				184.33	fr	75°																			
	188.81	HGD		184.44	fr	25°														weak to moderate fracturing; generally unaltered					

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Jul-07			Dip Tests DepthDipAz		
Claim	Red 7			Dip	-90°	End Date	24-Jul-07					
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ	Log Date	22-Jul-07					
UTMN	6989935			Total Depth (m)	245.97	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0704

										Mineralogy												Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment		#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3				(m)	(m)
	188.97	HGD	QV	188.58	fr	35°																		
	190.23	HGD		188.89	st/fr	60°	pro	2-3	cl	si	se	py								abt 2cm qv @ middle of unit unaltered				
	190.44	HGD	QV	190.33	st/fr	65°	pro	2-3f	cl	si	se	py								2cm loose qv @ middle of unit with intense dark minerals moderately fractured/broken; generally unaltered				
	191.53	HGD																						
	192.67	MD		192.67	ct	40°																		
	199.31	HGD		195.00	fr	25°														moderately fractured; generally unaltered; epidote/chlorite @ 193.50 - 194.20m; abt 20cm core loss @ 196.80m				
				196.00	fr																			
				195.60	fr																			
				197.30	fr	20-30°																		
	199.54	HGD					pro	2-3	cl	si	se	py	as							slightly broken @ middle & bottom				
	200.09	HGD																		slightly broken @ top; unaltered				
	200.18	HGD		200.13	st	60°	pro	1-2	cl	si	se	py												
	202.00	HGD																		unaltered				
	203.95	HGD		203.30	fr	50°														moderately fractured; generally unaltered; broken core @ 202.60 to 203.30m				
	204.11	HGD		204.05	st	70°	pro	1-2	cl	si	se													
	206.53	HGD		206.50	st		pro	1	cl	si	se									heavily fractured, sheared and jointed core; abt 3cm thick mafic dyke @ 105m; moderate/alt altered				
	208.28	HGD																		generally unaltered				
	216.78	MD		216.78	ct	40°																		
	218.87	HGD		218.40	fr	5-10°														moderate to heavy fracturing; generally unaltered; sheared @ top				
	226.40	HGD																		weak to moderate fracturing; relatively fresh between 218.90 - 220.90m & 223.90 - 225.00m				
	227.19	MD																		wavy bottom contact; slightly broken @ top				
	228.52	HGD		228.52	ct	10°														generally unaltered				
	241.50	MD		241.50	st/ct	20°														abt 1cm qv @ bottom contact				

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	24-Jul-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ	Log Date	22-Jul-07					
UTMN	6989935			Total Depth (m)	245.97	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0704

									Mineralogy												Sample			
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment		#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)	
	241.64	HGD					pro	1-2	cl	si	se									unaltered; moderately broken @ top 15cm				
	243.80	HGD																						
	243.93	HGD					pro	1-2	cl	si	se									unaltered				
	245.97	HGD																						
	EOH																							

Project	Moosehorn			NTS Sheet	115N		Start Date	25-Jul-07			Dip Tests DepthDipAz		
Claim	Red 7			Dip	-60°		End Date	28-Jul-07					
Region	Yukon			Azimuth	205°		Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ		Log Date	26-Jul-07					
UTMN	6989935			Total Depth (m)	245.97		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0705

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
0.00	6.09	CS	OVB																	o/b, casing					
	7.17	HGD		6.20	fr	10°														brownish grey; generally unaltered					
	7.28	HGD																		mafic band					
	8.30	HGD																							
	8.80	MI																		core loss					
	11.80	HGD		10.00	fr	30°														generally unaltered					
	12.30	MI																		core loss					
	16.00	HGD		14.00	fr	25°	oxd	1f	fe	cy										moderately factured; generally unaltered					
				15.70	fr	20°	oxd	1f	fe	cy															
	17.25	HGD																		weak & broken core; abt 50cm core loss					
	19.19	HGD		18.70	fr	70°	oxd	1f	fe	cy										near sandy between 18.00 & 18.20m					
				18.80	fr	70°	oxd	1f	fe	cy															
	19.82	HGD																		weak & fractured core; clayey at top 30cm					
	20.42	HGD		20.08	fr	70°														sub-prallel fractures					
	21.37	HGD																		weak & sandy particularly at top 70cm					
	21.64	HGD																		unaltered					
	21.83	HGD																		heavily heamatized					
	24.81	HGD																		unaltered; moderately fractured; abt 3cm mafic band @ 24.50m					
	25.25	HGD					oxd	2	fe	cy										broken qv within unit; abt 20cm core loss;					
	27.08	HGD		25.82	fr	30°														heamatized					
				26.40	fr	70°	oxd	1-2f	fe	cy										moderate to heavy fracturing; fe oxide conc along fracture surfaces					
	27.25	HGD		27.18	fr	70°	oxd	2-3f	fe	cy															
				27.25	fr/ct	70°																			
	27.29	QV		27.29	fr/ct	70°														loose vein					
	27.42	HGD					oxd	2-3	fe	cy										heamatized					
	27.81	HGD																		unaltered					
	27.94	HGD		27.88	fr	70°	oxd	2-3f	fe	cy										heamatized					

Project	Moosehorn			NTS Sheet	115N		Start Date	25-Jul-07			Dip Tests DepthDipAz		
Claim	Red 7			Dip	-60°		End Date	28-Jul-07					
Region	Yukon			Azimuth	205°		Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ		Log Date	26-Jul-07					
UTMN	6989935			Total Depth (m)	245.97		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0705

										Mineralogy												Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment		#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3				(m)	(m)
	28.68	HGD		28.07	fr	70°														generally unaltered; fe oxide conc. Along fracture surfaces				
				28.25	fr	10°																		
				28.40	fr	45°																		
	28.95	HGD					oxd	2-3f	fe	cy										broken QV @ 28.84m; fe oxide conc within core				
	30.07	HGD																		weak to moderate fracturing; generally unaltered				
	30.51	HGD					oxd	2-3	fe	cy										about 20cm core loss; weak & fratured unit				
	30.85	HGD																		brownish grey; generally unaltered; fracture core unaltered				
	31.63	HGD																		unaltered				
	31.81	HGD					oxd	2-3	fe	cy										broken core				
	32.69	HGD																		generally unaltered				
	33.24	HGD		32.80	fr	70°	oxd/arg	2f	fe	cy	si									moderately fractured, strong fe oxide conc. along fracture surfaces				
				33.24	fr	60°																		
	33.60	HGD		33.29	fr	65°	oxd	2-3f	fe	cy										strong fe oxide conc within unit				
				33.27	fr	35°																		
				33.56	fr	70°																		
	33.70	HGD																		weak & near sandy core				
	33.80	HGD					oxd	2-3	fe	cy										strong fe oxide conc				
	33.95	GG																		clayey fill material				
	34.75	HGD			fr	75°	oxd	2-3f	fe	cy										heavily fractured & broken esp. at top 40cm; clayey fill @ bottom contact				
	34.85	PEG	QV																	partly lost @ bottom				
	35.20	MI																		core loss				
	35.37	HGD		35.30	fr/st	65°	oxd	2-3f	fe	cy	si									generally unaltered				
	37.20	HGD																		fe oxide conc along fracture surfaces				
	37.82	HGD		37.30	fr	10°	oxd	1f	fe	cy										mafic band				
	37.93	HGD			fr	70°														generally unaltered; fe oxide conc along fracture surfaces				
	39.37	HGD		38.27	fr	65°																		

Project	Moosehorn			NTS Sheet	115N	Start Date	25-Jul-07			Dip Tests DepthDipAz		
Claim	Red 7			Dip	-60°	End Date	28-Jul-07					
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ	Log Date	26-Jul-07					
UTMN	6989935			Total Depth (m)	245.97	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0705

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
				38.91	fr	45°														surfaces					
				39.00	fr	25°														unaltered					
	40.88	HGD																		fe oxide conc along fracture surfaces					
	41.02	HGD																		unaltered					
	41.34	HGD																							
	41.70	HGD		41.56	fr	20°	oxd/pro	2f	fe	cy	cl														
	46.68	HGD		43.00	fr	50°														generally unaltered					
				45.11	fr	50°																			
				46.35	fr	45°																			
	46.82	HGD		46.73	fr	45°	oxd/pro	1-2f	fe	cy	cl														
	55.80	HGD		50.71	fr	45°														unaltered; weak - moderately fractured					
				53.76	fr	40°																			
				54.30	fr	25°																			
	55.97	HGD					arg	2-3f	si	se	fe									unaltered					
	56.40	HGD																		abt 15cm core loss @ bottom; abt 1cm thick broken					
	56.75	HGD					oxd/arg	2-3f	si	cy	fe									qv @ bottom; fracture/broken core					
																				relatively fresh					
	59.00	HGD																		weak - moderately fractured; generally unaltered					
	60.05	HGD																		soft @ bottom 20cm; broken @ top					
	60.35	HGD		30.35	fr	20°														fracture parallel to core axis @ 60.65m					
	61.59	HGD		60.65	fr	0-5°																			
				60.80	fr	30°																			
				61.27	fr	25°																			
	62.50	HGD																		weak core					
	65.03	HGD																		unaltered					
	65.47	HGD					phy	1	si	se	fe									brownish grey					
	68.92	HGD																		generally unaltered					

Project	Moosehorn			NTS Sheet	115N		Start Date	25-Jul-07			Dip Tests DepthDipAz		
Claim	Red 7			Dip	-60°		End Date	28-Jul-07					
Region	Yukon			Azimuth	205°		Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ		Log Date	26-Jul-07					
UTMN	6989935			Total Depth (m)	245.97		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0705

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	69.70	HGD																		fe oxide conc along joints and fracture surfaces; broken @ top 20cm					
	69.76	HGD		69.71	fr	70°	pro/phy	2f	si	cl	fe						mu								
				69.74	fr	70°																			
	69.88	HGD																		unaltered					
	70.06	HGD		69.94	fr	60°	phy	2-3f	fe	si	se						mu	fe		thin black bands @ 69.94m					
	70.55	HGD																		unaltered					
	70.94	HGD																		epidote/chlorite conc @ top					
	71.40	HGD																		unaltered					
	73.00	HGD																		abt 60cm core loss probably @ 72.20m; weak & broken core					
	74.16	HGD																		generally unaltered					
	76.00	HGD		74.19	fr	30°														epidote/chlorite conc; moderately fractured					
				75.00	fr	35°																			
				75.60	fr		pro	2-3f	fe	si	cl														
	77.00	HGD																		unaltered					
	78.41	HGD																		epidote/chlorite mins in high conc					
	78.55	HGD																		soft core with abundant epidote/chlorite mins					
	78.72	HGD																		epidote/chlorite mins present					
	82.28	HGD																		generally unaltered					
	83.00	HGD		82.49	fr	35°														heavy fracturing with strong fe oxide conc. Along fracture surfaces					
	83.93	HGD																		generally unaltered					
	84.27	HGD		84.10	fr	60°	pro/phy	2-3	si	se	fe	py	as				mu	fe							
				84.20	fr	60°																			
	84.91	HGD																		unaltered					
	85.03	HGD																							
	85.63	HGD																		generally unaltered					
	86.30	HGD																		completely broken core btn 85.95 & 86.25m; altered core @ top & btt 5m					

Project	Moosehorn			NTS Sheet	115N	Start Date	25-Jul-07		Dip Tests		
Claim	Red 7			Dip	-60°	End Date	28-Jul-07		Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services				
UTME	501825	Datum	NAD83	Core Size	NQ	Log Date	26-Jul-07				
UTMN	6989935			Total Depth (m)	245.97	Logged by	C. Agvemang-Badu				

DRILL HOLE MR0705

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Project	Moosehorn			NTS Sheet	115N		Start Date	25-Jul-07			Dip Tests		
Claim	Red 7			Dip	-60°		End Date	28-Jul-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°		Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ		Log Date	26-Jul-07					
UTMN	6989935			Total Depth (m)	245.97		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0705

									Mineralogy													Sample			
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)		
				110.00	fr	15°																			
				110.93	fr	45°																			
				111.93	fr	30°																			
				112.56	fr	35°																			
				113.00	fr																				
				115.00	fr	15°																			
	115.24	HGD																		hornblende/biotite rich core					
	115.53	HGD																		unaltered					
	115.59	HGD					pro	2	cl	si	se	py	as												
	117.52	HGD																		moderately fractured with fracturing intensity increasing towards bott; generally unaltered					
	117.57	QV																		loose vein with high fe oxide conc at top & bott					
	118.79	HGD																		generally unaltered					
	119.01	HGD					pro/arg	2	fe	si	cl														
	119.17	HGD																		generally unaltered					
	119.29	FALT	HGD																	soft. Clayey material					
	119.75	MI																		core loss					
	122.50	HGD		121.40	fr	65°														unaltered					
				122.30	fr	20°																			
	122.68	HGD					pro/arg	2-3	fe	si	cl									abt 5cm core loss					
	125.45	HGD																		unaltered					
	125.51	HGD																		biotite/hornblende rich unit					
	129.50	HGD																		unaltered					
	130.15	HGD		129.73	fr	0-5°														moderately fractured; unaltered					
	132.70	HGD		131.89	fr	65°														unaltered					
	132.78	HGD																		biotite/hornblende rich unit; mafic band					
	136.58	HGD		135.00	fr	50°														unaltered					

Project	Moosehorn			NTS Sheet	115N		Start Date	25-Jul-07			Dip Tests DepthDipAz		
Claim	Red 7			Dip	-60°		End Date	28-Jul-07					
Region	Yukon			Azimuth	205°		Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ		Log Date	26-Jul-07					
UTMN	6989935			Total Depth (m)	245.97		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0705

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	136.70	HGD		137.00	fr															biotite/hornblende rich unit					
	137.94	HGD																		evidence of shearing; moderately fractured & jointed; epidote/chlorite present in high quantity					
	142.21	HGD																		moderately fractured esp @ 140.50m; unaltered					
	142.43	HGD		142.26	fr	65°	pro/arg	2-3	fe	si	cl	py	as							unaltered					
	144.10	HGD																		moderate to heavy fracturing;generally unaltered					
	145.69	HGD																		weak core; abt 40cm core loss; high conc of epidote/chlorite					
	147.00	GG	HGD		ft/fr		pro	2-3	cl	si										heavy fracturing and sheared core with occassional soft material along fracture surfaces					
	149.54	HGD																		moderately fractured; occassional epidote/chlorite mineralisation					
	158.15	HGD		154.77	st	65°														moderate to heavy fracturing with occassional conc of epidote/chlorite					
	161.89	HGD																		weak to moderate fracturing; unaltered					
	164.47	HGD																		fractured & sheared esp @ bott 60cm; abt 30cm core loss					
	165.82	HGD					pro	2f	si	se	cl									unaltered					
	166.15	HGD																		broken & crushed					
	166.49	HGD																		weak to moderate fracturing; generally unaltered					
	167.95	HGD																		slight alterations @ top & bott					
	168.34	HGD																		weak to moderate fracturing; unaltered					
	172.66	HGD		171.94	fr	75°														biotite/hornblende rich unit					
	172.70	HGD																		unaltered					
	174.84	HGD																							
	174.92	HGD					pro	2	si	se	cl	as													
	174.96	QV																		band of black min (1cm) @ bott					
	175.08	HGD					pro	2	si	se	cl	as													

Project	Moosehorn			NTS Sheet	115N		Start Date	25-Jul-07			Dip Tests DepthDipAz		
Claim	Red 7			Dip	-60°		End Date	28-Jul-07					
Region	Yukon			Azimuth	205°		Drill Co	Canadian Mine Services					
UTME	501825	Datum	NAD83	Core Size	NQ		Log Date	26-Jul-07					
UTMN	6989935			Total Depth (m)	245.97		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0705

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	179.81	HGD																		weak to moderate fracturing; unaltered					
	180.10	HGD					pro	2-3	si	se	cl									unaltered					
	180.35	HGD																							
	180.52	HGD		180.43	st	70°	pro	2-3	si	se	cl	py	as				mu	cl		abt 1cm qz stringer @ middle of unit					
	182.24	HGD																		unaltered; relatively fresh					
	182.34	HGD		182.31	st	65°	pro	2-3	si	se	cl	py	as							abt 1cm loose qv @ bottom; abt 1cm chunk of silvery metallic mat. In vein					
	184.77	HGD																		unaltered					
	184.88	HGD					pro	2	cl																
	188.95	HGD		187.98	fr	40°														unaltered					
	189.06	HGD																		biotite/hornblende rich unit					
	189.27	HGD		189.16	st	15°														abt 1cm mafic dyke stringer @ 189.16m					
	191.39	HGD		190.95	fr															moderately fractured; generally unaltered; broken biotite/hornblende rich band @ 190m					
	191.64	HGD		191.59	st	70°	pro	2	si	se	cl	py	as												
	195.39	HGD		193.20	fr	30°														unaltered					
	195.49	HGD		195.43	st	60°	pro	2-3	si	se	cl	py	as							unaltered					
	195.88	HGD																							
	195.99	HGD		195.94	st	65°	pro	2-3	si	se	cl	py	as												
	197.39	HGD																		unaltered					
	197.53	QV	HGD				pro	1	si	se	cl	py								abt 4cm loose qv within unit; silvery metallic in qv					
	198.35	HGD																		unaltered					
	198.54	HGD					pro	2	si	se	cl	py								feldspars altered to epidote/chlorite					
	221.90	HGD		221.55	fr	35°														generally unaltered; biotite/epidote rich bands @ 217.06m; 218.16m & 220.47m					
	222.13	HGD		222.04	st	65°	pro	2	si	se	cl	py	as							black mineral stringer @ 224.04m					
	225.24	HGD																		unaltered					

Project	Moosehorn			NTS Sheet	115N		Start Date	25-Jul-07		Dip Tests DepthDipAz		
Claim	Red 7			Dip	-60°		End Date	28-Jul-07				
Region	Yukon			Azimuth	205°		Drill Co	Canadian Mine Services				
UTME	501825	Datum	NAD83	Core Size	NQ		Log Date	26-Jul-07				
UTMN	6989935			Total Depth (m)	245.97		Logged by	C. Agyemang-Badu				

DRILL HOLE MR0705

									Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To	
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)	
	226.35 238.18 238.32 238.42 245.97 EOH	HGD HGD HGD HGD HGD		226.10 238.36	ft/fr st	 60°						py	as							unaltered biotite/hornblende rich; mafic unit black mineral stringer @ middle				

Project	Moosehorn			NTS Sheet	115N	Start Date	30-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	5-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	5-Aug-07					
UTMN	6989950			Total Depth (m)	291.69	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0706

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
0.00	6.09	OB	CS																	o/b, casing					
	18.96	HGD																		heavily fractured and broken core; abt 80cm core loss within run 11.28m-14.33m & abt 60cm core loss within run 14.33m - 17.37m					
	21.05	HGD		20.62	ft/fr	5-10°														crushed core					
	23.76	HGD																		brownish grey; generally unaltered					
	23.84	MI																							
	30.01	HGD																		moderately fractured & jointed core					
	37.40	HGD		30.05	fr	30°														heavily fractured core; abt 50cm core loss between 30-32m; abt 40cm core loss btn 35.60m & 37.40m					
				30.15	fr	30°																			
				32.75	fr	25°																			
				33.60	fr	15°																			
				34.10	fr	15°																			
	40.46	HGD																		generally unaltered					
	40.66	HGD					oxd	2-3	fe	fy							fe	mu		pinkish brown; sandy @ bottom 10cm					
	41.00	HGD																		generally unaltered					
	41.44	HGD					oxd	2-3	fe	fy							fe	mu							
	42.51	HGD																		unaltered					
	42.56	HGD					oxd/arg	2	fe	fy															
	42.71	HGD																		unaltered					
	42.77	HGD					oxd/arg	1-2	fe	fy	si														
	43.00	HGD																		unaltered					
	43.05	HGD					oxd/arg	1	fe	fy	si														
	43.66	HGD																		unaltered					
	43.81	HGD					oxd/arg	2-3	fe	fy															
	46.00	HGD																		unaltered					
	46.86	HGD																		heavily fractured/broken					
	48.00	HGD																		moderately fractured					

Project	Moosehorn			NTS Sheet	115N	Start Date	30-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	5-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	5-Aug-07					
UTMN	6989950			Total Depth (m)	291.69	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0706

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Project	Moosehorn			NTS Sheet	115N	Start Date	30-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	5-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	5-Aug-07					
UTMN	6989950			Total Depth (m)	291.69	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0706

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	88.53	HGD																		heavy fractured; generally unaltered					
	92.06	HGD																		moderately fractured @ 90m; generally unaltered					
	92.66	GG	HGD																	weak & near sandy core					
	92.85	HGD	QV				pro	2-3	si	cl		vg								2-3cm qv within unit; vg in qv					
	93.62	HGD																		abt 10cm core loss; crushed core					
	93.89	GG	FALT																	clayey mat					
	95.80	HGD																		moderately fractured @ bottom 70cm; generally unaltered					
	96.52	HGD		96.16	fr	65°	pro/arg	2-3	si	cl	fe	py	as				cl	qz		shearing @ bottom 20cm; abundant epidote/chlorite min					
				96.52	fr	15°																			
	96.84	GG	HGD																	crushed zone					
	97.29	HGD																		crushed; abt 10cm core loss					
	98.15	HGD																		unaltered					
	99.67	HGD																		heavy fractured & crushed core					
	109.18	HGD		106.11	fr	45°														generally unaltered					
				108.18	fr	15°																			
				108.55	fr	20°																			
	109.34	HGD					pro	2	si	cl		py	as							hairlike black min band; conc of silvery metalli min					
	109.43	HGD																		unaltered					
	110.00	HGD					pro/arg	1-2	si	cl	fe									abt 20cm core loss; crushed @ middle					
	111.76	HGD		110.35	fr	30°														generally unaltered; heavy fractured					
				110.90	fr	25°																			
				111.21	fr																				
	119.91	HGD																		abt 8cm weak band @ 117.20m; unaltered					
	121.45	HGD																		generally unaltered; heavy fractured & broken					
	122.07	HGD																		moderate to heavy fractured & jointed core; abundant epidote/chlorite mins					

Project	Moosehorn			NTS Sheet	115N	Start Date	30-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	5-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	5-Aug-07					
UTMN	6989950			Total Depth (m)	291.69	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0706

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	122.36	HGD																		generally unaltered; broken core					
	122.87	HGD		122.75	st	70°	pro	1-2	si	se	cl	py	as				qz	mu		abt 2cm qv @ 122.75m					
	125.69	HGD																		heavily fractured; generally unaltered					
	125.81	HGD		125.75	st	75°	pro	2	si	se	cl	py	as							moderate to heavily fractured; generally unaltered					
	129.13	HGD																		unaltered					
	130.13	HGD					pro	2	si	fe	cl	py	as							unaltered; broken @ top 20cm					
	130.28	HGD					pro	1-2	si	se	cl	py	as					mu		moderate to heavily fractured					
	131.26	HGD																		unaltered					
	131.44	HGD																		moderate to heavily fractured					
	133.00	HGD		131.70	ft/fr															unaltered					
	134.00	HGD																		moderate to heavily fractured					
	136.80	HGD																		near sandy material					
	137.30	FALT	HGD																	generally unaltered; abt 1cm band of green min @ 140.05m					
	140.28	HGD					pro	2	si	se	cl									moderately fractured; generally unaltered					
	140.57	HGD																							
	143.73	HGD		140.73	fr	45°														unaltered					
				142.86	fr	60°																			
				143.52	fr	30°																			
	148.70	HGD																							
	149.02	HGD					pro	2-3	si	se	cl	py	as				qz	mu		unaltered					
	149.24	HGD																		sheared @ middle					
	149.70	HGD		149.28	st	60°	pro	2	si	se	cl	py								unaltered					
	150.62	HGD																		heavily fractured & broken core; generally unaltered					
	152.80	HGD																		moderately fractured; unaltered					
	156.90	HGD		154.25	fr	55°														heavily fractured & broken core; generally unaltered					
	163.29	HGD																		unaltered					
	165.22	HGD																							

Project	Moosehorn			NTS Sheet	115N	Start Date	30-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	5-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	5-Aug-07					
UTMN	6989950			Total Depth (m)	291.69	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0706

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	170.47	HGD																		heavily fractured & broken core; generally unaltered					
	171.85	HGD		171.08	fr	30°														unaltered					
				171.15	fr	30°																			
	180.30	HGD		177.00	fr	40°														moderate - heavy fracturing; generally unaltered					
				180.00	fr	35°																			
	181.67	MD																		unaltered					
	182.82	HGD																		qv + black min stringer @ 182.87m					
	188.92	HGD		182.87	st	65°	pro	2	si	cl		py	as							moderately fractured; unaltered					
	183.57	HGD																							
	183.72	HGD					pro	2	si	cl		py	as												
	184.19	HGD																		hornblende/biotite rich					
	186.40	HGD																		unaltered					
	193.18	HGD	FALT																	heavily fractured & broken; generally unaltered; evidence of shearing @ 188m					
	196.92	HGD		194.88	fr	65°														unaltered; sub-parallel fractures @ 195m					
	196.98	HGD		196.95	st	70°	phy	1-2	si	se										black min band @ middle					
	197.30	HGD																		unaltered					
	198.56	HGD	FALT																	heavily fractured & broken core; generally unaltered					
	200.68	HGD		199.20	fr	40°														moderately fractured; unaltered					
				200.15	fr	30°																			
	200.78	HGD					pro/phy	2	si	se	cl	py	as												
	200.95	HGD																		unaltered					
	201.19	HGD		201.14	st	60°	pro/phy	2	si	se	cl	py	as												
	204.56	HGD		203.30	ft/fr															heavily fractured & broken					
				204.01	st																				
	205.48	MD																							
	207.20	HGD	FALT																	weakly altered; heavily fractured & broken					

Project	Moosehorn			NTS Sheet	115N	Start Date	30-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	5-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	5-Aug-07					
UTMN	6989950			Total Depth (m)	291.69	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0706

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	210.77	HGD		207.80	fr															heavily fractured; generally unaltered					
				208.20	fr																				
				209.40	fr																				
				210.05	fr	20°																			
	210.93	MD																							
	214.04	HGD		211.90	fr	40°														moderate - heavy fracturing					
				212.65	fr	35°																			
				213.45	fr																				
	214.22	HGD																		mafic band; hornblende/biotite rich					
	217.79	HGD		217.79	ct	60°														sharp bottom contact					
	220.31	MD																							
	223.20	HGD		222.83	fr	55°														generally unaltered					
				223.00	fr	50°																			
	223.26	HGD		223.23	ct	80°	phy	2	si	se															
	225.70	HGD																		moderate to heavily fractured; generally unaltered					
	227.90	HGD																		sheared & jointed; epidote/chlorite present; moderate to heavy fracturing					
	228.87	MD																							
	230.08	HGD																		sheared & jointed; crushed @ 229.80m					
	231.75	MD																							
	231.95	HGD																		sheared & jointed					
	237.60	MD																							
	238.07	HGD																		sheared & jointed; heavily fractured					
	238.91	MD																							
	240.17	HGD																		sheared & jointed; heavily fractured					
	242.20	MD																							
	242.93	HGD	MD																	sheared & wavy; HGD assimilated with MD					

Project	Moosehorn			NTS Sheet	115N	Start Date	30-Jul-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	5-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	5-Aug-07					
UTMN	6989950			Total Depth (m)	291.69	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0706

									Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To	
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)	
	245.08	MD	FALT																	soft core from 244m to bott				
	246.45	HGD																			crushed esp @ top 70cm			
	249.71	MD																			soft & broken core			
	254.51	MD																						
	257.26	HGD			257.26	ct	60°														generally unaltered with occassional green mins conc			
	262.75	MD																						
	264.56	HGD																			unaltered			
	264.71	HGD																			mafic band; hornblende/biotite rich			
	265.61	HGD			265.61	ct	35°														unaltered; sharp bott contact			
	268.84	MD																						
	269.95	HGD																		generally unaltered				
	270.65	MD																						
	274.80	HGD		273.40	fr															generally unaltered				
				274.17	fr																			
	274.99	HGD				phy	2	si	se		py	as								sheared @ bott 10cm				
	275.04	MD																						
	275.50	HGD																		high conc of epidote/chlorite minerals				
	275.78	HGD																		unaltered				
	275.87	HGD				pro/phy	2	si	se	cl	py	as												
	277.40	HGD		276.45	fr															high conc of epidote/chlorite; sheared & jointed; evidence of movement along some fracture surfaces				
				277.00	fr/ft?																			
	278.37	MD																						
	278.52	HGD																		high conc of epidote/chlorite				
	283.52	MD																						
	283.66	HGD		283.52	ct/fr	60°														high conc of epidote/chlorite				
	288.44	HGD																		generally unaltered; occassional conc of epidote/chlorite				

Project	Moosehorn			NTS Sheet	115N	Start Date	30-Jul-07			Dip Tests DepthDipAz		
Claim	Red 7			Dip	-90°	End Date	5-Aug-07					
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	5-Aug-07					
UTMN	6989950			Total Depth (m)	291.69	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0706

										Mineralogy																				Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals		Comment										#	From	To	
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3												(m)	(m)
	288.69	HGD																		epidote/chlorite												
	290.49	MD																		high conc of epidote/chlorite												
	291.69	HGD		291.00	fr	30°														unaltered												
	EOH			291.33	fr	25°																										

Project	Moosehorn			NTS Sheet	115N	Start Date	5-Jul-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	7-Jul-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	11-Jul-07					
UTMN	6989950			Total Depth (m)	267.3	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0707

									Mineralogy													Sample				
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To			
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)			
0.00	3.04	CS	OB																	o/b, casing						
	4.30	HGD																			weathered					
	6.00	MD																			weathered					
	7.15	MI																			core loss					
	14.33	HGD																			slightly weathered; broken core					
	19.54	HGD																			unaltered					
	22.70	HGD		19.69	fr	15°																moderately fractured; unaltered				
		HGD		22.13	fr	60°																				
	26.65	HGD		22.82	fr	15°																highly fractured; unaltered				
				23.20	fr	30°																				
				24.80	fr	40°																				
	29.50	HGD		27.56	fr	45°																moderately fractured; unaltered				
	32.18	HGD																				highly fractured & broken; abt 1.4m core loss				
	36.09	HGD		32.87	fr	50°																	moderately fractured; abt 50cm core loss within run			
				35.50	fr	50°																	32.61 - 35.66m			
	36.27	HGD						oxd	2	fe	cy															
	36.64	HGD		36.39	fr	30°																	brownish grey; generally unaltered			
	36.78	HGD																					mafic; hornblende/diotite rich band			
	41.28	HGD																					strong fe oxide conc. along fracture surfaces; weak & highly fractured; abt 40cm core loss			
	42.90	HGD		fr	45°																	highly fractured; unaltered				
43.52	HGD																				highly fractured; strong fe oxide conc. along fracture surfaces					
44.91	HGD						oxd	2-3	fe	cy												pinkish brown; highly weathered & fractured; abt 40cm core loss				
46.75	HGD																				highly fractured; crushed @ bott 40cm					
47.50	MI																				core loss					
47.63	HGD	QV																			broken qv wtn zone; fe oxide stains along fracture surfaces					
48.55	HGD																				unaltered					
49.23	HGD		48.65	fr	45°																	strong fe oxide conc. along fracture surfaces				

Project	Moosehorn			NTS Sheet	115N	Start Date	5-Jul-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	7-Jul-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	11-Jul-07					
UTMN	6989950			Total Depth (m)	267.3	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0707

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	49.28	QV																		jointed & broken vein					
	49.45	HGD																		broken core; brownish grey					
	57.00	HGD																		highly fractured; greyish; generally unaltered					
	64.66	HGD		59.30	fr	10°																			
				61.60	fr	15°																			
				63.76	fr	65°																			
				69.12	fr	30°															relatively fresh				
	70.33	HGD																			altered @ top & bott 5cm				
	70.66	HGD					pro/arg	1	fe	si	cl										generally unaltered				
	71.36	HGD																							
	71.51	HGD					oxd/arg	2	fe	cy	si										unaltered				
	71.68	HGD																							
	71.77	HGD					pro	2	si	cl		py	as								unaltered				
	73.70	HGD		72.37	fr	40°															unaltered				
	74.30	HGD					pro	1-2	cl												epidote/chlorite present; jointed & broken @ top & bott				
	75.68	HGD																			unaltered				
	76.50	HGD																			jointed & broken core; feldspars altered to epidote/chlorite				
	76.85	HGD																			unaltered				
	77.49	HGD		77.07	fr	40°															sheared @ bott				
				77.49	fr	35°																			
	79.57	HGD		78.23	fr	35°															unaltered				
	80.30	HGD		80.00	fr	25°															sheared & jointed; strong conc. Of epidote/chlorite				
				80.14	fr	30°																			
	81.95	HGD																			unaltered; slightly broken @ 80.90m				
	82.11	HGD					oxd/arg	2	fe	cy	si										broken qv (abt 2cm) @ middle				
	85.08	HGD		82.23	fr	45°																			
				83.30	fr	50°																			
	85.19	HGD		85.13	st		pro/arg	1	fe	si	cl										~1-2cm qv (broken) @ middle				
	87.06	HGD																			unaltered				
	87.27	HGD		87.16	st	75°	pro/arg	2-3	fe	si	cl														
				87.22	st	60°																			
	87.38	HGD																			unaltered				

Project	Moosehorn			NTS Sheet	115N	Start Date	5-Jul-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	7-Jul-07					
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services			Depth	Dip	Az
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	11-Jul-07					
UTMN	6989950			Total Depth (m)	267.3	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0707

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	87.52	HGD	QV				pro	2-3	si	cl										abt 4cm loose qv @ middle					
	95.30	HGD		88.43	fr	45°														generally unaltered; evidence of movement along fracture surfaces					
				88.72	fr	20°																			
				91.00	fr	55°																			
	95.64	HGD					pro/arg	1-2	si	fe	cl	as								fe oxide conc along fracture surfaces					
	95.86	HGD					pro	1-2	si	cl										4-5cm alteration zone @ middle					
	96.20	HGD					pro/arg	2	fe	cy	cl														
	98.08	HGD		97.90	fr	40°														unaltered					
				98.02	fr	60°																			
	99.25	HGD																		jointed & broken core; feldspars altered to epidote/chlorite					
	102.02	HGD		100.41	fr	45°														highly fractured; sub-parallel fractures @ 45deg					
				101.60	fr	25°																			
	104.01	HGD																		relatively fresh core; unaltered					
	104.13	HGD	QV	104.05	st	75°														~ 3cm qv @ middle; black min stringers @ top & bott of qv					
	108.96	HGD																		unaltered; moderate - high fracture					
	101.01	HGD																		unaltered; moderate - high fracture					
	111.24	HGD																		unaltered; moderate - high fracture					
	111.94	HGD																		unaltered					
	111.99	HGD		111.97	fr/ft	80°	arg	1-2f	fe	cy										~ icm filled material (clayey) @ middle					
	113.31	HGD																		fractured & broken; unaltered					
	118.52	HGD																		weakly fractured; relatively fresh					
	118.63	HGD					pro	1-2	si	cl										broken @ top & bott					
	121.01	HGD		120.41	fr															unaltered; moderate fracture					
	121.74	HGD																		unaltered; crushed core					
	124.28	HGD																		unaltered; moderate fracture					
	125.00	HGD																		moderate fracture; epidote/chlorite present					
	125.11	HGD																		unaltered					
	125.25	HGD	QV				pro/arg	2	si	cl	fe									loose 3cm qv @ 125.20m					
	128.80	HGD																		unaltered					
	128.88	HGD					pro/arg	2	si	cl	fe														
	131.18	HGD																		unaltered					

Project	Moosehorn			NTS Sheet	115N	Start Date	5-Jul-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	7-Jul-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	11-Jul-07					
UTMN	6989950			Total Depth (m)	267.3	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0707

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	131.34	HGD	QV				pro	2	si	cl										~ 6cm sandy clay material @ middle					
	137.72	HGD																		relatively fresh core; unaltered					
	138.77	HGD		138.18	fr	55°																			
	139.39	HGD					pro/phy	1-2	si	se	cl														
	143.47	HGD		140.55	fr/ft	10°														unaltered; moderate fracture					
				141.46	fr	45°																			
				142.08	fr	45°																			
				142.63	fr	20°																			
	143.64	HGD					pro	1-2	si	cl		py	as							broken @ middle					
	146.96	HGD								cl										minor alteration bands; generally unaltered					
	147.07	HGD					pro	2	si	cl										broken @ middle					
	151.61	HGD		150.85	fr	45°														moderately fractured; generally unaltered					
	151.66	HGD																		mafic; hornblende/diotite rich band					
	152.04	HGD					pro	1-2	si	cl										highly fractured & broken					
	152.86	HGD																		unaltered					
	153.30	HGD					pro	2	cl											highly fractured & broken					
	154.41	HGD																		unaltered					
	154.50	HGD		154.45	vn	80°	pro/phy	2	si	se	cl	py	as							~ 2cm qv @ 154.45m; Ag/As? Present					
	157.58	HGD		155.60	fr	40°														moderately fractured; unaltered					
				156.11	fr	80°																			
	159.83	HGD																		unaltered					
	159.91	HGD					pro	2	si	cl		py	as												
	161.41	HGD		160.55	fr	45°														weak - moderate fracture					
	161.53	HGD																							
	164.10	HGD		161.60	fr	15°														highly fractured & broken; generally unaltered					
				162.20	fr	30°																			
				163.71	fr	20°																			
	166.53	HGD		165.97	fr	60°														moderately fractured; unaltered					
	171.45	HGD		168.50	fr	5-10°														moderately fractured; generally unaltered					
				169.93	fr	10-15°																			
	171.51	HGD					pro	1-2	si	cl															

Project	Moosehorn			NTS Sheet	115N	Start Date	5-Jul-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	7-Jul-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	11-Jul-07					
UTMN	6989950			Total Depth (m)	267.3	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0707

										Mineralogy										Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment		
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3		#	From
																					(m)	(m)
	172.84	HGD	GG	172.00	fr															moderately - high fracturing; unaltered		
	174.80	HGD																		weak fracturing; unaltered		
	176.70	HGD		175.40	fr															moderately - high fracturing; generally unaltered		
	177.05	HGD					pro	2	cl											fractured; jointed @ top & bott		
	177.82	HGD																		weakly jointed; epidote/chlorite present; slightly broken @ top		
	177.92	HGD					pro	2	si	cl		py	as							unaltered		
	178.85	HGD																				
	178.87	HGD		171.81	st	80°	pro/phy	2-3	si	se	cl	py	as							~ 1cm qv @ middle; thin black min. bands @ top & bott of vein; some Ag/As? Present		
	183.35	HGD		182.40	fr	20°														~ 5cm hornblende/biotite band @ 179.55m; moderate high fract esp towards bott; evidence of movement along frac surfaces @ bott 1m		
	184.05	HGD		183.45	fr	45°	pro	2f	cl											highly fractured & jointed		
	185.48	HGD	QV				pro/phy	2-3	si	se	cl	py	as							highly fractured & broken; weak & near sandy core		
	185.74	HGD																		broken core		
	186.29	HGD		186.00	fr	10°														fractured & broken @ middle; occassional presence of epidote/chlorite; generally unaltered		
	186.35	HGD					pro	2	si	cl												
	188.18	HGD																		unaltered		
	188.25	HGD																		mafic; hornblende/diotite rich band		
	189.80	HGD																		unaltered		
	190.52	HGD																		broken core; generally unaltered		
	195.46	HGD		194.16	fr	40°														~5cm hornblende/diotite rich bands @ 192.30m 7 @ 193m; weak-moderately fractured; generally unaltered		
	195.66	HGD		195.60	vn	85°	pro/phy	2-3	si	se	cl	py	as							~3cm qv @ middle; Ag/As? Wtn qv; black min. stringer @ 195.60m		
	199.62	HGD	GG	197.25	fr	30°														moderately fractured; generally unaltered		
				198.00	fr	35°																
				199.00	fr																	
	200.56	HGD																		weak & crushed core		
	201.00	HGD					pro	2	si	cl		py	as							unaltered		

Project	Moosehorn			NTS Sheet	115N	Start Date	5-Jul-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	7-Jul-07					
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services			Depth	Dip	Az
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	11-Jul-07					
UTMN	6989950			Total Depth (m)	267.3	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0707

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	201.10																			Ag/As? Present					
	202.68	HGD																		highly fractured; unaltered					
	206.72	HGD		203.75	fr	20°														weakly fractured; unaltered					
	207.00	HGD	QV																	abt 5cm core loss; broken unit; ~ 3-4cm loose qv					
	207.56	HGD																		unaltered					
	207.65	HGD					pro	1-2	si	se	cl	py	as							unaltered; weak to moderate fracture					
	214.47	HGD		208.70	fr	15°																			
				209.00	fr	25°																			
				209.30	fr	40°																			
	215.38	HGD																		weak core; hughly fractured & crushed; generally unaltered					
	217.13	HGD																		unaltered					
	217.43	HGD					pro/phy	2	si	se	cl	py	as							slightly broken					
	221.00	HGD		218.96	fr	35°														generally unaltered; biotite/hornblende conc @ 220.20m					
				220.37	fr	35°																			
	221.85	HGD																		highly fractured; unaltered					
	222.92	HGD																		moderately fractured; unaltered					
	224.13	HGD																		highly fractured; generally unaltered					
	226.12	HGD																		weak to moderately fractured; unaltered					
	226.71	HGD					pro	1-2	si	cl										abt 45cm core loss; broken @ top					
	232.52	HGD																		relatively fresh core; unaltered					
	234.58	HGD		234.25	fr	50°														moderate-high fracture; generally unaltered; broken @ 233.20m					
	235.00	HGD																		unaltered					
	235.14	HGD	QV?	235.07	st	75°	pro	2	si	cl										~2cm qv @ middle; bott 5cm is soft & near sandy					
	240.01	HGD																		weak to moderately fractured; unaltered; crushed @ 239m					
	240.25	HGD					pro	1-2	si	cl										slightly broken @ bott					
	241.68	HGD																		generally unaltered; hornblende/biotite conc @ 241.50m					
	241.82	HGD	QV				pro/phy	2-3	si	se	cl	py	as							~3cm loose QV @ moddle					
	245.37	HGD																		weakly fractured; generally unaltered					
	245.50	HGD					pro	2-3	si	cl		py	as												
	247.00	HGD																		unaltered					

Project	Moosehorn			NTS Sheet	115N	Start Date	5-Jul-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	7-Jul-07					
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services			Depth	Dip	Az
UTME	501865	Datum	NAD83	Core Size	NQ	Log Date	11-Jul-07					
UTMN	6989950			Total Depth (m)	267.3	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0707

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	249.57	HGD																		highly fractured & broken; generally unaltered					
	251.60	HGD																		unaltered					
	251.71	HGD		251.65	st		pro	2	si	cl		py	as							~ 1cm qv @ middle					
	255.22	HGD		254.60	fr	20°														bottom 20cm broken					
	255.38	QV																		loose coherent vein; chunk of Ag/As? @ top of vein					
	256.31	HGD																		highly fractured; jointed & sheared; evidence of movement along fracture surfaces; generally unaltered					
	256.45	HGD		256.39	st	50°	pro	2	si	se	cl	py	as							highly fractured & broken esp. @ 257m & @ bott 40cm					
	258.23	HGD																		unaltered					
	256.67	HGD																							
	258.82	HGD		258.71	st	75°	pro/phy	2	si	se	cl	py	as							unaltered					
	259.19	HGD																							
	259.29	HGD		259.24	st	80°	pro/phy	2	si	se	cl	py	as							unaltered					
	259.75	HGD																		feldspars altered to epidote/chlorite					
	260.19	HGD		260.16	fr	80°	pro/phy	2-3	si	se	cl														
	259.91			259.91	fr	85°														unaltered					
	260.64	HGD																		moderately fractured					
	261.01	HGD					pro/phy	1-2	si	se	cl									unaltered; broken core					
	261.21	HGD																		unaltered;relatively fresh core					
	262.60	HGD																		abn 25cm core loss; clayey mat. @ middle of unit					
	263.00	HGD					pro/phy	2	si	se	cl	py	as							unaltered;relatively fresh core					
	265.33	HGD																		generally unaltered; moderately fractured & broken					
	267.30	HGD																		core esp @ top 1m					
	EOH																								

Project	Moosehorn			NTS Sheet	115N	Start Date	8-Aug-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	13-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	10-Aug-07					
UTMN	6989900			Total Depth (m)	261.21	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0708

									Mineralogy														Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To		
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)		
0.00	6.09	CS	OB																	o/b, casing					
	8.23	HGD																			weathered & broken core				
	9.45	HGD																			unaltered; moderately fractured				
	10.76	HGD																			heavily weathered & fractured				
	16.00	HGD			12.75	fr	10°															generally unaltered; weak to moderately fractured; biotite/hornblende rich band @ 12.5m & @ 13.45m			
					13.80	fr	20°																		
					14.55	fr	35°																		
	20.90	HGD																			heavily fractured; fe oxide conc along fracture surfaces; generally unaltered				
	21.71	HGD																			unaltered				
	23.05	HGD																			moderate - high fracture; occassionally weak & weathered				
	23.95	MI																		core loss					
	26.64	HGD		25.40	fr	50°															grey to bownish grey; generallu unaltered				
				26.00	fr	35°																			
	28.02	HGD																			moderate - high fracture; generally unaltered				
	29.00	MI																			core loss				
	29.57	HGD																			weak & highly weathered				
	30.35	HGD						oxd	2-3	fe	cy										siliceous				
	30.75	MI																			missing core				
	31.29	HGD						oxd	2-3	fe	cy										strong fe oxide conc along fracture surfaces				
	31.37	QV	PEG																		slightly broken @ top				
31.99	HGD			31.49	fr	35°	oxd	2-3	fe	cy											strong fe oxide conc along fracture surfaces				
				31.89	fr																				
32.06	QV	PEG																		broken					
32.61	HGD																				generally unaltered; fe oxide conc along fracture surfaces				
32.77	HGD							oxd	2	fe	cy														
34.53	HGD			33.66	fr	30°															unaltered				

Project	Moosehorn			NTS Sheet	115N	Start Date	8-Aug-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	13-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	10-Aug-07					
UTMN	6989900			Total Depth (m)	261.21	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0708

									Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To	
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)	
	35.38	HGD	PEG																	abt 40-50cm core loss; weak & sandy @ bottom				
	35.88	HGD																			brownish grey; unaltered			
	39.38	HGD																			unaltered			
	39.46	QV																			loose vein			
	40.76	HGD																			broken @ top & bott, abt 30cm core loss			
	42.64	HGD																			unaltered			
	42.78	HGD																			fractured; unaltered			
	46.66	HGD			43.83	fr	35°														unaltered			
					44.84	fr	35°																	
					46.66	fr	35°																	
	47.40	MD		47.40	fr	35°																		
	49.00	HGD		48.11	fr	40°														top 50cm broken; abt 2cm mafic dyke @ b/c; generally unaltered;				
																				unaltered; slightly broken @ 53m				
	53.90	HGD		50.06	fr	35°																		
				51.15	fr	65°																		
	54.00	HGD					oxd	2	fe	cy										unaltered				
	59.39	HGD		58.30	fr	65°																		
				59.26	fr	50°																		
	61.86	HGD																		highly fractured; generally unaltered				
	61.95	HGD					arg/pro	2	fe	si	cl									broken; unaltered				
	62.30	HGD																		weak-moderately fractured; generally unaltered				
	65.23	HGD		63.00	fr	30°																		
				63.74	fr	25°																		
				64.52	fr	30°																		
	66.78	HGD																		moderate-high fracturing; abt 5cm biotite/hornblende rich band @ 65.90m; generally unaltered				
	69.97	HGD		66.83	fr	80°														unaltered,; weak-moderate fracture; slightly broken @ 67.80-68.40m				

Project	Moosehorn			NTS Sheet	115N	Start Date	8-Aug-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	13-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	10-Aug-07					
UTMN	6989900			Total Depth (m)	261.21	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0708

									Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To	
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)	
	74.46	HGD	QV	69.00	fr	35°														highly fractured; abt 1.3m core loss likely btn 70 & 72m & abt 40cm core loss likely btn 73 & 74m				
				72.50	fr	15°																		
	74.58	HGD		74.51	st	60°	arg/pro	1-2	fe	si	cl	py	as											
	74.97	HGD		74.69	fr	60°																		
	75.11	HGD					arg/pro	2	fe	si	cl	py	as								abt 4cm broken qv @ middle			
	76.77	HGD																			unaltered			
	76.87	HGD					phy/pro	2	si	se	cl													
	83.70	HGD			79.60	fr															unaltered; weakly fractured			
	85.00	HGD			83.95	fr	5-10°														moderate to high frac; unaltered			
					84.13	fr	15°																	
					84.51	fr	35°																	
	87.00	HGD																			weak-moderate frac; unaltered			
	87.87	HGD																			moderate to high frac; unaltered			
	89.26	HGD																			weak frac; unaltered			
	89.40	HGD						pro	2f	si	cl													
	90.83	HGD																		moderate to high frac; unaltered				
	93.29	HGD					arg/pro	2-3	fe	si	cl									alteration of feldspars to epidote/chlorite; sheared & jointed @ middle zone				
	99.00	HGD																		weak-moderate frac; unaltered				
				94.34	fr	40°																		
				97.03	fr	50°																		
	102.72	HGD		97.20	fr	50°														relatively fresh core				
	104.88	HGD																		weak frac; unaltered				
	105.26	HGD					pro	1-2	si	cl										abt 10cm core lss; in-fill material along fracture surfaces				
	112.87	HGD		109.27	fr	25°														relatively fresh core; generally unaltered				
	115.22	HGD																		moderate frac; unaltered				

Project	Moosehorn			NTS Sheet	115N	Start Date	8-Aug-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	13-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	10-Aug-07					
UTMN	6989900			Total Depth (m)	261.21	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0708

									Mineralogy														
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals		Comment	#	From	To	
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3		(m)	(m)	
	115.37	QV																		completely broken vein			
	115.76	HGD		115.65	fr	30°	pro	2-3f	si	cl										alteration of feldspars to epidote/chlorite			
	116.70	HGD																		broken @ top & bott; unaltered			
	119.52	HGD																		weak-moderate frac; unaltered			
	120.90	HGD		119.70	fr															moderate to high frac; unaltered			
				120.70	fr																		
	124.20	HGD																		weak-moderate frac; unaltered			
	125.80	HGD																		abt 30cm core loss; high frac & broken; high conc of epidote/chlorite; sandy mat. at bott			
	126.70	HGD																		unaltered; abt 5cm sandy fill @ 126.20m			
	126.96	HGD		126.93	fr	70°	pro/phy	2	si	cl	se	as	py										
				126.76	fr	80°																	
	128.33	HGD																		unaltered; broken @ bott 30cm			
	128.39	HGD		128.36	fr	80°	pro	2	si	cl		as											
	128.66	HGD																		unaltered			
	128.85	HGD					pro	2-3	si	cl		as	py				mu						
	130.69	HGD																		moderate frac @ top 1m			
	130.77	HGD																		mafic (hornblende/biotite) band			
	132.83	HGD																		unaltered			
	133.11	HGD					pro	2-3	si	cl										alteration of feldspars to epidote/chlorite			
	135.55	HGD																					
	137.37	HGD																		unaltered			
	137.43	HGD					pro	2	si	cl		as	py										
	143.04	HGD																		unaltered; weak-moderately fractured; slightly broken core @ 138m & @ 138.80m			
	150.81	HGD																		completely broken & frac core; generally unaltered			
																				abt 50cm core loss wtn run 145.39-148.44m			

Project	Moosehorn			NTS Sheet	115N	Start Date	8-Aug-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	13-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	10-Aug-07					
UTMN	6989900			Total Depth (m)	261.21	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0708

									Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To	
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)	
	153.38	HGD	QV																	moderate frac; unaltered				
	156.49	HGD																			weak frac; unaltered			
	156.93	HGD					pro/arg	2-3	si	cl	fe										completely broken @ bott 30cm			
	158.19	HGD																			high frac; unaltered			
	160.60	HGD																			weak-moderate frac; unaltered			
	163.68	HGD		163.00	fr	10°															high frac; unaltered			
	165.13	HGD																			moderate frac; unaltered			
	165.19	HGD					pro	2	si	cl														
	165.80	HGD																			highly broken esp @ bottom 20cm			
	167.30	HGD																			weak-moderate frac; unaltered			
	169.20	HGD																			high frac & broken; occassional presence of epidote/chlorite			
	170.75	HGD		169.35	fr	25°															high frac; alteration of feldspars to epidote/chlorite			
	172.30	HGD		171.83	fr	45°															unaltered			
				171.67	fr	55°																		
	172.42	HGD		172.36	st	80°	pro	2-3	si	cl			as	py							Ag?/black min stringer @ middle			
	172.60	HGD																			unaltered			
	172.78	HGD		172.68	vn	85°															abt 2cm qv @ 172.68m; vein is entangled with Ag/As? (metallic lustre) & black mins			
	176.95	HGD																			relatively fresh; unaltered			
	177.35	HGD		177.00	st	75°	pro	1-2	si	cl			py								broken core; 1cm qz stringer @ 177.00m			
	177.55	HGD																			broken & grinded core; abt 60cm core loss; generally unaltered			
	183.60	HGD	178.97	fr	35°															high frac; abt 50cm core loss wtn run 178.92-181.97m; & abt 60cm core loss btn run 181.97-185.01m				
			180.58	fr	30°																			
			181.37	fr	35°																			
			183.60	fr	60°																			
	187.47	HGD	184.60	fr	20°															moderate-high frac; unaltered				

Project	Moosehorn			NTS Sheet	115N	Start Date	8-Aug-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	13-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	10-Aug-07					
UTMN	6989900			Total Depth (m)	261.21	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0708

									Mineralogy														
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)
				185.55	fr	20°																	
				187.00	fr																		
	189.30	HGD																		relatively fresh; unaltered			
	189.49	HGD					pro/arg	2-3	si	cl	fe	py	as							top half broken			
	195.00	HGD		190.00	fr	20°														weak-moderate frac; generally unaltered; low angle fracture controlled			
				190.45	fr	15°																	
				192.30	fr/ft	10°																	
				194.80	fr/ft	10°																	
	198.57	HGD																		relatively fresh; unaltered			
	199.80	HGD																		high frac & broken; ~ 60cm core loss			
	205.63	HGD		201.00	fr															moderate-high frac; unaltered			
				203.00	fr																		
				203.35	fr	35°																	
				205.63	fr	45°																	
	206.69	HGD																		highly broken core; unaltered; ~10-20cm core loss			
	209.30	HGD		207.00	fr	80°														moderate frac; generally unaltered			
				208.65	fr	15°																	
				209.28	fr	70°																	
	209.40	HGD		209.35	st	70°	pro/arg	2	si	cl	fe	py	as							~1cm qz stringer @ middle			
	210.74	HGD		209.53	fr	40°														moderate-high frac; generally unaltered			
				209.80	fr																		
				210.74	fr	40°																	
	212.27	HGD		211.32	fr	55°														weak frac; unaltered			
	212.65	HGD	GG																	soft' weak core			
	217.29	HGD																		highly fractured & broken; generally unaltered			
	218.32	HGD																		unaltered			
	219.80	HGD		218.74	fr															moderate frac; epidote/chlorite present @ top & bott			

Project	Moosehorn			NTS Sheet	115N	Start Date	8-Aug-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	13-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	10-Aug-07					
UTMN	6989900			Total Depth (m)	261.21	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0708

									Mineralogy													Sample			
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)		
	221.59	HGD		219.70	fr															weak-moderate frac; generally unaltered					
	222.57	HGD		221.60	fr	25°														moderate-high frac; traces of epidote/chlorite					
				222.00	fr	65°														black min stringer & silvery metallic band @ 222.63					
	222.68	HGD		222.63	st	65°	pro/phy	2	si	cl	se	py	as							highly broken core; generally unaltered					
	223.35	HGD																		completely broken core					
	225.82	MD																		highly broken core; generally unaltered; abt 70% core loss wtn run 224.64-227.69m					
	228.92	HGD																		weak-moderate frac					
	229.65	HGD																		highly broken					
	230.53	MD																		high frac; generally unaltered					
	231.95	HGD																		weak frac; unaltered					
	234.18	HGD		232.77	fr	35°																			
	234.26	HGD					pro/arg	2	si	cl	fe	py	as							weak frac; unaltered					
	236.78	HGD																							
	236.89	HGD					pro	2	si	cl										unaltered					
	237.35	HGD		237.13	fr	20°														~1cm qv @ 237.45m					
	237.61	HGD		237.45	st	70°	pro/phy	2	si	se	cl									unaltered					
	237.69	HGD																		weak alteration					
	237.83	HGD					pro	1	si	cl										~cm alteration band @ 239.70m; generally unaltered; slightly broken @ 239m					
	240.13	HGD																							
	240.26	HGD					pro/phy	1-2	si	cl	se	py	as							unaltered					
	240.31	HGD																							
	240.43	HGD					pro/phy	1-2	si	cl	se	py	as												
	240.68	HGD																		unaltered					
	240.81	HGD		240.75	st	75°	pro/phy	2	si	cl	se	py	as												
	242.08	HGD																		generally unaltered					

Project	Moosehorn			NTS Sheet	115N	Start Date	8-Aug-07			Dip Tests		
Claim	Red 7			Dip	-60°	End Date	13-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	10-Aug-07					
UTMN	6989900			Total Depth (m)	261.21	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0708

									Mineralogy												Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)
	242.24 243.26	HGD HGD	QV		st	80°	pro/phy	2	si	cl	se	py	as				mu	qz		~3cm qv @ 242.17m; Ag/As? within qv highly broken @ 50cm; epidote/chlorite present @ top 20cm; generally unaltered			
	244.97 246.30	MD HGD		244.97	ct	85°														sheared & jointed; sandy btm 245.45m & 245.70m; highly frac @ bott 1m			
	247.23 247.76	MD HGD		247.76	ct	45°														highly frac & broken esp @ bott; 20cm core loss sheared & jointed; green minerals present			
	248.11 250.92	MD HGD		248.11 248.72 249.60	ct fr fr/ft	65° 35° 0-10°														evidence of displacement along frac surface (fault) @ 249.60m; highly fracured & jointed core; occassional presence of epidote/chlorite			
	251.83 253.07	MD HGD																		unaltered			
	253.15 254.41	HGD HGD		253.11	st	70°	pro/phy	2	si	cl	se	py	as							generally unaltered			
	254.49 255.54	HGD HGD		254.45	st	75°	pro/phy	2	si	cl	se	py	as							unaltered			
	255.62 256.67	HGD HGD		254.58	fr	70°	pro/phy	1-2	si	cl	se									unaltered			
	256.77 258.75	HGD HGD	GG	255.77 258.75	fr/ft ct	35° 70°														soft & sheared core; near sandy high frac; jointed @ top 50cm; ~2cm MD @ 258.55m			
	261.21 EOH	MD																					

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Aug-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	20-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	18-Aug-07					
UTMN	6989900			Total Depth (m)	209.4	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0709

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
0.00	3.05	CS	OB																	o/b, casing					
	5.78	HGD																		weathered					
	7.19	HGD																		weak to unaltered					
	7.27	HGD		7.20	fr	60°														mafic unit					
	7.42	HGD																							
	7.52	HGD					oxd/arg	1-2	fe	cy															
	8.66	HGD					oxd	1	fe	cy										fracture controlled					
	9.89	HGD		8.80	fr	70°														weak to unaltered					
	14.04	HGD		11.32	fr	30°														mod frac; high angle frac @ 12.30m					
				10.20	fr	55°																			
				12.33	fr	0-10°																			
	16.40	HGD		15.40	fr	70°														frac controlled with sub-parallel frac s @ 15.40m; near sandy core @ bottom					
	17.12	MI																		core loss					
	19.80	HGD		19.10	fr	0-10°														mod frac; fe oxide conc along frac surfaces					
	19.87	MD	FALT																	loose MD with ~ 1cm mylonite @ bott					
	22.08	HGD		21.50	fr	0-10°														mod-high frac; fe oxide conc along frac surfaces					
				22.00	fr	55°																			
	23.10	HGD					oxd	1	fe	cy										crushed core					
	24.64	HGD		23.47	fr	30°														yellowish grey; moderate-heavy frac					
	26.85	HGD																		frac controlled; fractured HGD mafic band @ 26.70m					
	28.15	MD					oxd	1-2	fe	cy										broken core					
	29.57	MI																							
	29.87	MD					oxd	2	fe	cy										broken core					
	30.57	HGD					oxd	2	fe	cy										frac controlled; weak & very friable					
	30.95	MI																		core loss may contain qv					
	31.35	MD					oxd	2-3												QV may have faulted out by dyke					

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Aug-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	20-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	18-Aug-07					
UTMN	6989900			Total Depth (m)	209.4	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0709

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	31.71	HGD		31.46	fr	55°	oxd/arg	2-3	fe	cy	si									strong fe oxide stains along fracture surfaces					
				31.57	fr	55°																			
	33.74	HGD		32.61	fr/ft?															weak to unaltered; ~ 4cm clayey sand mat @ 32.61m					
				33.20	fr	40°																			
				33.25	fr	0-5°																			
				33.40	fr	25°																			
	34.74	HGD			fr	0-10°														fracture controlled; high angle frac running through core					
	36.73	HGD		35.66	fr	40°														weak to unaltered					
				36.26	fr	40°																			
	36.86	HGD		36.79	st	70°	oxd/arg	2-3	fe	cy	si									weak to unaltered					
	37.59	HGD		37.24	fr	35°	oxd	1	fe	cy										weak to unaltered					
	37.87	HGD		37.77	st		oxd/arg	2-3	fe	cy	si									~1cm loose qv @ 37.77m					
	39.55	HGD	FALT																	crushed core; frac controlled; broken qv @38.71m					
	40.15	MI																		core loss					
	44.57	HGD		42.35	fr	15°														weak to unaltered					
				43.00	fr	0-10°																			
				43.85	fr	15°																			
				44.08	fr	65°																			
	46.18	HGD		45.14	fr/ft?	30°														fracture controlled					
	49.00	HGD		46.72	fr	50°														weak to unaltered					
				47.50	fr																				
	51.04	HGD					oxd	1	fe	cy										fracture controlled; generally unaltered					
	52.76	HGD																		weak to unaltered					
	52.90	HGD					car/oxd	2	fe	cb	cy														
	53.00	HGD																		weak to unaltered					
	53.15	HGD					car/pro	1-2	fe	cb	cl									no py/as observed					

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Aug-07			Dip Tests DepthDipAz		
Claim	Red 7			Dip	-90°	End Date	20-Aug-07					
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	18-Aug-07					
UTMN	6989900			Total Depth (m)	209.4	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0709

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	53.41	HGD																		weak to unaltered					
	53.48	HGD					car/pro	2	fe	cb	cl	pr	as							weak to unaltered; broken @ top & bott 10cm					
	54.20	HGD																							
	54.25	HGD					car/ser	2	fe	cb	se														
	53.00	HGD																		weak to unaltered					
	60.37	HGD		56.30	fr															hairlike cb stringer					
	60.49	HGD		60.38	st	70°	car/pro	2	fe	cb	cl	pr	as?							weak to unaltered					
	61.06	HGD																		reddish pink min along frac surface @ 61.12m					
	61.20	HGD		61.12	fr/ft	50°	car/pro	2f	fe	cb	cl									weak to unaltered					
	63.26	HGD																		fracture controlled; <1cm cb st running almost parallel to core axix					
	64.10	HGD	FALT		fr/ft	0-5°	car	1	fe	cb															
	65.70	HGD																		mod frac esp @ bott 80cm; weak to unaltered					
	67.45	HGD	FALT				oxd	1f	fe	cy										fracture controlled					
	68.08	HGD		67.76	fr	70°														weak to unaltered					
	68.18	HGD																		biotite/hornblende rich band					
	72.56	HGD		68.65	fr/ft	20°	oxd/car	1f	fe	cy	cb									~4cm bressia @ 69.00m; feldspars altered to yellowish-brown mins					
				69.00	ft																				
				70.50	fr																				
				71.90	fr																				
	73.25	HGD					car	1	fe	cy	cb									fracture controlled; yellowish brown coloration					
	75.33	AD	MD	75.33	ct	60°	oxd/car	1												fractured & moderately altered @ top					
	75.70	HGD					pro/oxd	1f	fe	cy	cl									sheared & fractured					
	77.49	AD	MD				oxd	2f												fractured & broken core					
	78.12	HGD																		yellowish brown coloration; fractured & weak @ bott 30cm					
	78.23	HGD		78.19	st	60°	car/pro	1-2f	fe	cb	cl									<5mm cb st					

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Aug-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	20-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	18-Aug-07					
UTMN	6989900			Total Depth (m)	209.4	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0709

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	79.14	HGD	FALT	78.70	fr	0-10°														frac & weak core; ~ 8cm mylonite @ 78.60m					
	80.77	HGD																		weak to unaltered					
	81.67	HGD		81.30	fr	20°	oxd/car	1f	cy	cb										mod-high frac; yellowish brown coloration towards bott					
	84.50	HGD																		grind core @ bott; ~ 1.60m core loss; weak to unaltered					
	86.60	HGD	FALT	85.00	fr	55°	car/pro	2f	fe	cy	cl									fracture controlled; yellowish brown alteration @ top 1m					
					fr/ft	15°	car	2f																	
	86.93	HGD																		mafic band; biotite/hornblende rich; broken core					
	88.46	HGD	FALT	87.40	fr	15°														fracture controlled					
	90.40	HGD																		weak to unaltered					
	90.50	HGD					pro	1-2	si	cl															
	91.07	HGD																		weak to unaltered					
	91.21	HGD		91.07	ct	55°	pro	1-2	si	cl															
	91.25	HGD																							
	95.20	HGD		93.57	fr	35°														weak to unaltered; weak to mod frac					
				94.00	fr	35°																			
				94.33	fr																				
	95.27	HGD					pro/oxd	2-3	cl	cy										feldspar altered to yellowish green minerals; soft & clayey mat @ bott contact					
	95.59	HGD																		mod to high frac					
	95.66	HGD																		mafic band; biotite/hornblende rich					
	96.60	HGD		95.87	fr	40°														mod to high frac					
				96.14	fr/ft	50°																			
				96.49	fr/ft	60°																			
	96.67	HGD																		mafic band; biotite/hornblende rich					
	98.00	HGD		96.90	fr	20°														mod to high frac; some clay mins along frac surface @ 97.50m					

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Aug-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	20-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	18-Aug-07					
UTMN	6989900			Total Depth (m)	209.4	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0709

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
				97.00	fr	70°																			
				97.50	fr																				
	98.06	HGD																		weak & sheared; yellowish green					
	99.43	HGD	FALT	99.00	fr	0-10°														high angle frac @ 99m; broken core					
	100.65	HGD																		weak to unaltered					
	100.73	HGD																		mafic band; biotite/hornblende rich					
	104.04	HGD																		weak to unaltered					
	107.81	HGD		104.25	fr	50°														mod to high frac; generally unaltered					
				105.13	fr	20°																			
				107.62	fr	25°																			
	108.60	HGD	FALT																	frac controlled; near sandy					
	110.75	HGD																		weak to unaltered					
	113.36	GG	HGD																	frac controlled					
	113.48	HGD		113.44	st	55°	car/pro	2	fe	cb	cl	py	as												
	117.76	HGD		115.55	fr															frac & broken; generally unaltered					
				116.33	fr																				
				117.50	fr																				
	120.04	HGD		118.30	fr															weak to unaltered; mod frac					
	121.50	HGD																		frac & broken; grind core @ bott; piece of MD @ bott					
	122.70	MI																		core loss					
	123.70	HGD					car/pro	2	fe	cb	cl									feldspar altered to greenish yellow mins; weak & broken esp @ top					
	126.60	HGD	FALT	124.00	fr/ft	5°														frac controlled					
				124.60	fr																				
	128.70	HGD		127.32	fr	25°														high frac; soft/weak core @ bott 20cm					
				127.60	fr	0-10°																			

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Aug-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	20-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	18-Aug-07					
UTMN	6989900			Total Depth (m)	209.4	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0709

									Mineralogy														Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)		
	128.78	HGD	QV	128.70	vn	60°	car/pro	2	cb	cl	si	py	as?							2-3cm qv @ top					
				128.72	vn	60°														mod frac; weak to unaltered					
	132.31	HGD																							
	132.45	HGD					car/pro	2	cb	cl	si	py	as?							weak to unaltered; broken @ bott 20cm					
	133.60	HGD																		mafic band; biotite/hornblende rich					
	133.67	HGD																		high frac & broken; occassional conc of epidote/chlorite					
	135.05	HGD																		weak to unaltered					
																				high frac; generally unaltered					
	136.43	HGD																		unaltered					
	137.35	HGD																							
	137.77	HGD																							
	137.85	HGD		137.81	st	70°	car/pro	1-2	cb	cl		py	as?							weak to unaltered					
	139.03	HGD		138.50	fr	10-20°														high frac; crushed @ middle					
	139.98	HGD																		broken cb/qz stringer @ 138.70m					
	141.57	HGD	FALT	138.70	st		pro	1-2																	
				139.40	fr/ft?																				
	142.31	HGD		141.83	fr	60°														weak to unaltered					
	142.56	HGD					car/pro	2	cl	si	cb	py	as							~4cm mylonite @ 142.48m					
	143.66	HGD																		weak to unaltered					
	145.47	HGD	FALT																	frac controlled					
	145.68	HGD		145.53	st		car/pro	2	cl	si	cb	py	as							~60cm weak & near saandy core btn stringers					
				145.59	st																				
	146.81	HGD																		high frac; ~ 3cm biotite rich band @ bott contact					
	147.70	HGD																		weak to unaltered					
	148.78	HGD																		high frac; crushed @ top & bott					
	149.39	HGD																		traces of epidote/chlorite @ bott					
	149.60	GG	MD																	soft core; broken MD @ bottom					

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Aug-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	20-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	18-Aug-07					
UTMN	6989900			Total Depth (m)	209.4	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0709

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	149.94	HGD																		crushed core					
	150.39	MI																		core loss					
	150.89	MD																		crushed/broken					
	151.19	HGD																		broken @ top 20cm					
	151.27	HGD		151.23	fr	70°	pro/phy	1-2	si	se	cl	py	as												
	151.72	HGD																		weak to unaltered					
	153.15	HGD		152.65	fr			car	1	cb										highly broken; frac controlled					
	153.95	HGD																		mod to high frac; weak to unaltered					
	155.30	HGD	FALT																	weak& sheared; soft @ bott 30cm; frac controlled					
	155.39	HGD		155.34	st	60°						py	as?							~5mm pinkish stringer @ middle					
	156.61	HGD																		highly broken; frac controlled					
	157.62	HGD																		mod to high frac; weak to unaltered					
	157.69	HGD		157.66	st	65°	car/pro	2	cl	si	cb	py	as												
	158.62	HGD		158.40	fr	50°														mod frac; generally unaltered					
	158.72	HGD		158.66	st	70°	car/pro	2	cl	si	cb	py	as												
	160.10	HGD																		mod to high frac; weak to unaltered					
	160.20	HGD		160.18	fr	70°	car/pro	2	cl	si	cb									no py observed					
	167.07	HGD		161.40	fr															mod frac; ~5mm of cb st @ 164.75m					
				161.95	fr	60°																			
				164.75	st	70°																			
	167.53	HGD		167.35	ft	0-5°														~1cm vein cut off by fault (high angle) @ 167.35m; mylonite @ 167.48m; ~ 1cm loose qv @ 167.4cm					
				167.35	vn																				
				167.40	vn																				
	170.93	HGD	FALT																	highly broken; frac controlled; near sandy @ 169m with some core loss					
	171.45	HGD																		weak to unaltered					

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Aug-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	20-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	18-Aug-07					
UTMN	6989900			Total Depth (m)	209.4	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0709

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	172.82	HGD	FALT				car	1f	cb	fe										frac controlled; broken @ top & bott					
	173.79	HGD																		weak to unaltered					
	175.27	HGD	FALT	174.90	fr	0-10°	car	1f	cb	fe										frac controlled; high angle frac					
				175.20	fr	20°																			
	175.44	HGD		175.36	vn	60°	car/pro	2	cb	si	se	py	as							black min conc @ top contact of qv					
	176.15	HGD																		mod frac & jointed; weak to unaltered					
	176.29	HGD																		hornblende/biotite rich					
	176.34	HGD	QV																	~1cm qv @ middle; band of pinkish min @ top of qv & black min @ bott of qv					
	177.71	HGD																		mod frac; weak to unaltered					
	178.07	HGD																		mafic band; biotite/hornblende rich					
	180.29	HGD		180.29	ct	40°														mod frac; frac is more intense @ top half; sharp bott contact; weak to unaltered					
	184.00	MD		183.40	st	35°														hair-like cb stringers; wavy bott contact					
				181.30	st	30°																			
	186.08	HGD		185.19	fr	30°														sheared & jointed; epidote/chlorite more prominent @ bott 1m					
				185.55	fr	35°																			
				185.06	ct	45°																			
	190.85	MD		187.89	st/fr	40°														wavy & hairlike cb st throughout unit					
	193.44	GG	HGD				car	2	cb											weak @ near sandy zone					
	195.13	MD		194.33	st	40°														spread of cb st through unit					
				195.00	ft/fr	60°																			
	195.51	GG	HGD																	soft core @ top 15cm					
	196.10	MD																		broken core; fracture controlled					
	196.70	GG	HGD																	broken core; fracture controlled					
	199.40	GG	MD																	completely broken					
	201.74	MD																		cb st scattered through core					

Project	Moosehorn			NTS Sheet	115N	Start Date	17-Aug-07			Dip Tests		
Claim	Red 7			Dip	-90°	End Date	20-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	205°	Drill Co	Canadian Mine Services					
UTME	501890	Datum	NAD83	Core Size	NQ	Log Date	18-Aug-07					
UTMN	6989900			Total Depth (m)	209.4	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0709

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	202.34	GG	HGD																	highly broken; fracture controlled					
	203.30	MI																		core loss					
	204.04	HGD					pro/car	1	cb	fe	cl									high frac					
	207.45	GG	HGD																	fracture controlled					
	208.45	MD	GG				car	1f	cb											sets of cb stringers; high angle stringer set cutting low angle ones					
	209.00	HGD		208.45	ct	25°	pro/car	1	cb	cl										sharp top contact					
	209.20	GG	HGD																	broken; fracture controlled					
	209.40	MD	GG																	broken; fracture controlled					
	EOH																								

Project	Moosehorn			NTS Sheet	115N	Start Date	21-Aug-07			Dip Tests		
Claim	Red 8			Dip	-90°	End Date	25-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	22-Aug-07					
UTMN	6989880			Total Depth (m)	239.88	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0710

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
0.00	3.96	CS	OB																	o/b, casing					
	6.94	HGD		5.17	fr	35°														fe oxide stains along frac surfaces; weak alteration					
	8.23	HGD	FALT	8.23	fr	30°	oxd/car	2	cy	fe	cb									soft & sandy @ 7m & 8m; ~ 20cm core loss					
	8.70	HGD																		weak to unaltered					
	10.00	HGD					oxd/car	1	cy	fe	cb									broken core; frac controlled; ~40cm core loss					
	12.05	HGD					oxd	1	cy	fe										weak to mod frac esp @ bott; fe oxide stains along frac surfaces					
	13.90	MI																		core loss					
	15.54	HGD		14.20	fr	25°	oxd	1	cy	fe										mod - high frac; soft & sandy @ top 10cm					
	15.75	HGD					oxd	2-3	cy	fe										soft & broken					
	17.20	MI																		core loss					
	18.12	HGD		17.60	fr	25°	oxd	2f	cy	fe										mod frac; fe oxide stains along frac surfaces					
	18.47	HGD					oxd	2-3	cy	fe										broken; frac controlled					
	20.05	HGD		18.80	fr															weak to mod frac					
	20.43	HGD																		broken core; epidote/chlorite present; abt 20cm core loss; abt 2cm mylonite @ 20.42m; ~ 1cm qv (loose) @ 20.43m					
	20.88	HGD					oxd	1	cy	fe															
	25.40	HGD		22.95	fr	25°	oxd/car	1f	cy	fe	cb									high frac; pockets of weak & near sandy core; abt 50cm core loss w/tn run 20.42m & 23.47m					
	26.45	MI																		core loss					
	27.50	MD		27.35	fr	25°	oxd/car	1f	cy	fe	cb									high frac					
	29.05	MI																		core loss					
	35.66	HGD	FALT				oxd/car	1f	cy	fe	cb									highly frac & broken; some cb stringers along frac surfaces					
	36.50	GG	HGD				oxd/car	1f	cy	cb										soft core; high conc of epidote/chlorite @ top 30cm; broken cb/qv @ 36m					
	38.05	MI																		core loss					
	38.95	HGD		38.14	st	60°	car/pro	2-3	cl	cb	fe	py	as?	ga?						2-3cm broken qv @ 38.71m					

Project	Moosehorn			NTS Sheet	115N		Start Date	21-Aug-07			Dip Tests		
Claim	Red 8			Dip	-90°		End Date	25-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°		Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ		Log Date	22-Aug-07					
UTMN	6989880			Total Depth (m)	239.88		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0710

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	39.75	MD																		highly broken					
	41.15	MI																		core loss					
	41.47	HGD																		crushed core					
	44.10	MD					car	1f	cb	fe										jointed & fractured with cb stringers along frac/joint surfaces					
	44.75	MI																		core loss					
	45.20	HGD	FALT																	broken & soft; yellowish brown coloration					
	47.60	MI																		core loss					
	48.55	GG	HGD																	broken & soft; greenish grey					
	50.40	MI																		core loss					
	53.30	GG	MD																	greenish dark; weak, soft core					
	53.80	GG	HGD																	weak/soft core; clayey & sandy materail					
	55.60	GG	MD																	weak/soft core					
	57.00	MI																		core loss					
	59.15	GG	HGD																	weak/soft, sandy core					
	60.05	MI																		core loss					
	64.80	GG	HGD																	soft & sandy; brownish grey looking					
	67.90	GG	HGD																	yellowish brown coloration; weak/soft & sandy core					
	69.19	MI																		core loss					
	69.95	GG	HGD																	yellowish brown coloration; weak/soft & sandy core					
	70.78	HGD	FALT																	yellowish brown coloration; weak & near sandy core					
	70.87	HGD	QV	70.83	vn	70°	car/pro	2-3	cl	cb	si	py	as	ga?	pb?					~ 2cm qv @ middle; metallic min wtn vein; black min st @ top & bott of vein					
	72.40	HGD	FALT																	yellowish brown coloration; weak & broken core					
	73.00	HGD		72.57	fr	30°														greyish; slight alteration of feldspar to yellow mineral @ top 15cm					
	73.83	HGD	FALT																	frac controlled; weak core					

Project	Moosehorn			NTS Sheet	115N		Start Date	21-Aug-07			Dip Tests		
Claim	Red 8			Dip	-90°		End Date	25-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°		Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ		Log Date	22-Aug-07					
UTMN	6989880			Total Depth (m)	239.88		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0710

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	75.08	HGD																		mod to high frac					
	75.35	GG	HGD																	soft weak core					
	76.03	HGD																		mod to high frac					
	76.50	GG	HGD																	weak core					
	77.00	HGD																		mod to high frac					
	78.00	GG	HGD																	weak core; greenish yellow coloration; near sandy					
	81.00	HGD	FALT	81.00	ft	40°														frac controlled; ~3cm thick of mylonite @ bott contact; abt 30cm core loss					
	83.38	HGD		83.38	ct	0-5°	car/oxd	cb	fe	cy										mod to high frac; epidote/chlorite present					
	84.70	MD																		mod to high frac esp @ bott					
	85.10	HGD	MD		ct	0°														MD & HGD contact runs through core axis					
	86.94	MD																		occasional cb stringers					
	92.63	HGD		87.84	fr	35°	car	cb	fe											weak to unaltered					
				89.45	fr	35°																			
				90.95	fr	35°																			
				92.53	fr	60°																			
	95.15	HGD		93.57	fr	0-5°														high frac; sheared @ 94.25m; both high & low angle fracs					
				94.50	fr	70°																			
	96.15	MD			st	25°														cb stringers					
	97.64	HGD					car/pro	cb	fe	cl										high frac; sheared & jointed; prevailance of epidote/chlorite towards bott					
	102.72	HGD		99.65	fr	30°														weak to unaltered; ~4cm weak sandy mat @ 102.35m; mod frac					
	106.26	HGD																		weak to unaltered					
	106.37	HGD																		mafic intersection; biotite/hornblende rich					
	107.38	HGD																		weak to unaltered					
	107.49	HGD		107.43	st	70°	pro/car	2	cb	cl	si	py	as												

Project	Moosehorn			NTS Sheet	115N		Start Date	21-Aug-07			Dip Tests		
Claim	Red 8			Dip	-90°		End Date	25-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°		Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ		Log Date	22-Aug-07					
UTMN	6989880			Total Depth (m)	239.88		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0710

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	108.77	HGD																		weak to unaltered					
	108.96	HGD		108.93	st	85°	pro/car	2	cb	cl	si	py	as							presence of greyish metallic min with metallic lustre					
	109.30	HGD																		weak to unaltered					
	109.41	HGD		109.35	st	65°	pro/car	2	cb	cl	si	py	as							cb st with black min conc @ top & bott of st					
	111.14	HGD																		weak to unaltered					
	111.40	HGD																		mafic intersection; biotite/hornblende rich					
	112.35	HGD		111.86	fr	25°														traces of green mins from 118.85 towards bott					
	112.46	HGD																		mafic intersection; biotite/hornblende rich					
	112.56																			unaltered					
	112.75	HGD																		biotite/hornblende rich					
	113.00	HGD																		unaltered					
	113.07	HGD																		mafic intersection; biotite/hornblende rich					
	116.03	HGD		113.58	st	70°	pro	1	cl	si		py	as?							weak to unaltered					
				114.50	fr	80°																			
	116.10	HGD																		mafic intersection; biotite/hornblende rich					
	117.93	HGD		116.12	fr	30°														weak to unaltered					
				116.34	fr	70°																			
	118.00	HGD		117.96	fr	70°	pro	2	cl	si		py	as?												
	121.41	HGD																		weak to unaltered; ~3cm biotite/hornblende rich band @ 120.25m					
	121.98	HGD		121.41	sh/ct	25°														sheared unit; sub-parallel cb stringers ; high conc of epidote/chlorite; weak to unaltered					
				121.66	fr	25°																			
				121.77	fr/st	25°																			
	123.08	HGD		122.50	fr/sh	30°														weak to mod frac					
	123.89	HGD		123.45	fr	25°														jointed @ top & bott 20cm with high conc of epidote/chlorite					
	124.70	HGD																		generally unaltered					

Project	Moosehorn			NTS Sheet	115N		Start Date	21-Aug-07			Dip Tests		
Claim	Red 8			Dip	-90°		End Date	25-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°		Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ		Log Date	22-Aug-07					
UTMN	6989880			Total Depth (m)	239.88		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0710

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	124.76	HGD		124.72	st	75°	pro/car	1-2	cb	cl	si	py	as							generally unaltered					
	125.41	HGD		125.10	fr	70°	pro	1	cl	si										occasional pinkish min present					
	125.64	HGD					pro	2	cl	si		py	as?							unaltered					
	127.60	HGD		126.41	fr	75°														cb/qz stringer @ 127.63m					
	127.68	HGD		127.63	st	85°	pro/car	1-2	cb	cl	si	py	as							generally unaltered					
	130.80	HGD		128.15	fr	70°																			
				128.50	fr	70°																			
				128.82	fr	30°																			
				129.86	fr	70°																			
	130.86	HGD		130.82	fr/st	65°	pro/car	1-2f	cl	si		py	as							ring of reddish pink mineral along stringer/fracture					
	134.82	HGD		131.74	fr	35°																			
				134.00	fr	30°																			
				134.60	fr	90°																			
	135.14	MD		134.82	ct	25°														sharp top & bott contacts					
				135.14	ct	30°																			
	138.64	HGD		138.16	fr	20°														weak to unaltered					
	138.70	HGD		138.66	fr/st	70°	pro	1-2f	cl	si		py	as							similar to unot 130.80-130.86					
	142.08	HGD		139.05	fr	40°														weak to unaltered; epidote/chlorite @ bott 20cm;					
				139.15	fr	40°														sharp but wavy bott contact					
				139.88	fr	35°																			
				141.20	fr	85°																			
	146.59	MD		142.70	fr	25°	car	1-2	cb											cb veins & stringers predominant btn 142.70m & 143.45m; chunks of pyrite along fracture surface @ 143.85m					
				143.45	fr	30°																			
				143.85	fr	30°																			
				146.59	ct	60°																			
	147.57	HGD		147.04	fr	60°														greenish grey; epidote/chlorite present					
				147.57	ct	30°																			

Project	Moosehorn			NTS Sheet	115N	Start Date	21-Aug-07			Dip Tests		
Claim	Red 8			Dip	-90°	End Date	25-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	22-Aug-07					
UTMN	6989880			Total Depth (m)	239.88	Logged by	C. Agvemang-Badu					

DRILL HOLE MR0710

Alteration									Mineralogy												Sample					
From		To		Lithology			Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3				(m)	(m)		
	149.38	MD		149.38	ct	65°														epidote/chlorite present						
	149.82	HGD																		sharp top & bott contacts						
	149.92	MD		149.82	ct	70°																				
				149.92	ct	70°																				
	150.87	HGD		150.37	fr	40°														weak to mod frac; generally unaltered						
				150.40	fr	50°																				
	154.30	HGD		151.4	fr	50°														high frac; broken core (fracture controlled) around 151.90m-152.40m; clayey fill mat. @ 154.26 frac surface						
				152.00	fr																					
				152.61	fr	50°																				
				153.50	fr																					
				154.26	fr	50°																				
	158.05	HGD		156.46	fr	65°														weak to mod frac; weak to unaltered						
				156.65	fr	80°																				
				157.00	fr	60°																				
	159.89	HGD		158.25	fr	0-5°	pro/car	1-2f	cb	cl	si									highly siliceous; high conc epidote/chlorite; mod to high frac						
				159.75	st	80°																				
	161.07	HGD		160.96	fr	40°														jointed; epidote/chlorite rich; sharp bott contact						
				161.07	ct	40°																				
	161.28	MD		161.28	ct	40°																				
	161.86	HGD		161.86	ct	50°														similat to unit 159.89-161.07m						
	164.22	MD		162.18	st/fr	50°														sharp bott contact; some cb stringers						
				162.42	fr	45°																				
				164.22	ct	60°																				
	164.80	HGD		164.80	ct/fr	45°														epidote/chlorite rich; sheared & jointed esp @ bott 30cm						
	173.60	MD		166.56	st/fr	50°						py								mod to high frac; some cb stringers @ 169.80; weak core @ 169.77m ; sharp but wavy bott contact						
				169.17	st/fr	40°																				
				169.69	fr	60°																				

Project	Moosehorn			NTS Sheet	115N		Start Date	21-Aug-07			Dip Tests		
Claim	Red 8			Dip	-90°		End Date	25-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°		Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ		Log Date	22-Aug-07					
UTMN	6989880			Total Depth (m)	239.88		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0710

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	174.44	HGD		174.17	fr	15°														greenish grey; epidote/chlorite present; mod to high frac; porphyritic					
	175.20	MI																		core loss					
	176.53	HGD	FALT	176.53	ct/fr	45°														fracture controlled; greenish grey; epidote/chlorite present					
	177.08	MD		177.08	ct/fr	40°														sharp top & bott contact					
	178.40	HGD	FALT																	similat to unit 175.20-176.53m					
	178.92	MI																		core loss					
	180.68	HGD	FALT																	similat to unit 175.20-176.53m					
	182.40	HGD		181.35	fr/ft	45°														greenish grey; mod to high frac					
				181.43	fr/ft	45°																			
				181.97	fr	40°																			
	191.06	HGD	FALT																	similat to unit 175.20-176.53m; ~1m core loss wtn run 188.06-191.11m					
	191.77	HGD	MD																	alternating/mixed up of HGD & MD					
	192.61	MD		192.61	ct/fr	30°														broken @ top 40cm; sharp bott contact					
	198.13	HGD																		weak to unaltered					
	202.11	HGD		198.22	fr	30°														high frac; relatively weak core @ bott 1m; green coloration apparent towards bott					
				200.43	fr	50°																			
				201.74	fr	30°																			
	203.00	HGD																		high frac; yellowish brown coloration; ~5cm soft/clayey mat @ bott; erratic cb stringers					
	206.83	HGD		205.38	fr	25°														weak to mod frac; weak to unaltered					
				206.02	fr	55°																			
	207.53	HGD		206.83	fr	70°														high frac esp @ top 30cm					
				206.88	fr	65°																			
				207.53	fr/ft	30°																			
	208.50	GG	HGD																	high frac; clayey mat along frac surfaces					

Project	Moosehorn			NTS Sheet	115N	Start Date	21-Aug-07			Dip Tests		
Claim	Red 8			Dip	-90°	End Date	25-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	22-Aug-07					
UTMN	6989880			Total Depth (m)	239.88	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0710

[illegible]

Project	Moosehorn			NTS Sheet	115N	Start Date	25-Aug-07			Dip Tests		
Claim	Red 8			Dip	-60°	End Date	29-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	26-Aug-07					
UTMN	6989880			Total Depth (m)	236.83	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0711

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
0.00	2.13	CS	OB																	o/b, casing					
	7.50	HGD					oxd	2	fe	cy										weathered					
	11.88	HGD					oxd	1-2	fe	cy										brownish grey; less weathering intensity					
	12.55	HGD					oxd	2	fe	cy										greyish brown; high fe oxide conc along frac surfaces					
	14.31	HGD					oxd	1f	fe	cy										brownish grey					
	14.35	HGD		14.33	fr	65°	oxd/arg	1-2f	fe	cy															
	14.94	HGD					oxd	1f	fe	cy										brownish grey					
	15.83	HGD		14.68	fr	15°	oxd/arg	1-2f	fe	cy															
				15.04	fr	60°																			
				15.30	fr	85°																			
				15.40	fr	60°																			
	16.04	HGD		15.99	fr	85°	oxd	2-3	fe	cy										weak & broken; strong fe oxide stains					
	16.39	HGD		16.23	fr	45°	oxd	1f	fe	cy															
	16.54	HGD																		weak & broken; strong fe oxide stains					
	18.15	HGD		16.92	fr	65°	oxd	1f	fe	cy										fe oxide stains along fracture surfaces					
	18.34	HGD					oxd	2-3	fe	cy															
	18.49	HGD					oxd	1f	fe	cy										brownish grey					
	18.89	HGD					oxd	2-3	fe	cy										weak & broken; ~ 20cm core loss					
	20.63	HGD																		weak to unaltered					
	21.35	HGD					oxd	1f	fe	cy										mod - high frac; high stains of fe along frac surfaces					
	27.60	HGD		25.93	fr	15°	oxd	1f	fe	cy										weak to mod frac; weak to unaltered					
	27.97	HGD		27.94	st	85°	car/oxd	2-3	fe	cy	cb														
	28.45	HGD																		mod frac; weak to unaltered					
	28.52	HGD																		mafic; hornblende/biotite rich					
	28.72	HGD																		similar to unit 27.97-28.45m					
	28.83	HGD					car/pro	2	cb	cl															
	30.04	HGD																		sandy btn 29.52-29.58m; weak to unaltered					

Project	Moosehorn			NTS Sheet	115N	Start Date	25-Aug-07			Dip Tests		
Claim	Red 8			Dip	-60°	End Date	29-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	26-Aug-07					
UTMN	6989880			Total Depth (m)	236.83	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0711

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	31.64	HGD	FALT																	high frac; stains of fe along frac surfaces					
	31.91	HGD																		ressidh pink in colour; clayey mat (3-4cm) @ top					
	32.25	HGD																		stains of fe along frac surfaces					
	32.56	MI																		core loss					
	32.69	HGD					pro	2	si	cl		py	as							broken qv observed; crushed core @ top 5cm					
	33.29	HGD																		high frac & broken					
	35.70	HGD		34.23	fr	50°														weak to unaltered					
				35.23	fr	15°																			
	35.80	HGD					car/oxd	2	cy	fe	cb									weak to unaltered					
	36.09	HGD																		jointed & mod frac; weak to unaltered					
	36.19	HGD		36.14	st	80°	car/pro	2-3	cy	fe	cl														
	37.00	HGD		36.50	fr	5°														mod - high frac; fe oxide stains along frac surfaces;					
				36.88	fr	15°														broken @ bott					
	37.30	HGD	QV				car/pro	2-3	cy	fe	cl									highly siliceous					
	39.81	HGD		37.60	fr	35°														mod to high frac					
				37.85	fr	80°																			
				38.10	fr	65°																			
	39.99	HGD		39.88	vn	80°	car/oxd	2-3	cy	fe	cb									2-3 cm qv @ middle; muddy fill (~2cm) at bott of the loose vein					
	44.35	HGD																		high frac; fe stains along frac surfaces; crushed @ 44m					
	45.59	HGD																		weak to unaltered					
	45.73	HGD					car/pro	2-3	cl	fe	cb	py	as												
	46.30	HGD																		generally unaltered					
	47.70	HGD		46.46	fr	15°														high frac; ~ 30cm crushed @ 46.80m					
	48.77	HGD																		weak to mod frac; unaltered					
	57.85	HGD					car	1f	fe	cb										high frac; weak zones @ 50.15-50.35m; 50.90-51.20m; 52.35-52.65m; 56.70-56.90m					

Project	Moosehorn			NTS Sheet	115N	Start Date	25-Aug-07			Dip Tests		
Claim	Red 8			Dip	-60°	End Date	29-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	26-Aug-07					
UTMN	6989880			Total Depth (m)	236.83	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0711

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	58.42	HGD																		weak to unaltered					
	58.60	HGD					oxd/pro	2	cy	fe	cl									broken @ middle with ~ 1cm qv					
	60.75	HGD		59.85	fr	0-5°														weak to mod frac					
				59.15	fr	35°																			
	62.52	GG	HGD				car/pro	2	cy	fe	cb									frac controlled					
	68.33	HGD		65.58	fr	25°														weak to mod frac; ~3-4cm alteration band @ 66.1m					
				66.64	fr	25°																			
				67.48	fr	20°																			
				67.86	fr	85°																			
	69.19	HGD		68.55	fr	45°														mod - high frac; fe oxide stains along frac surfaces;					
				68.66	fr	85°														weak to unaltered					
				68.85	fr																				
	69.68	HGD																		unaltered					
	69.84	QV	HGD	69.72	vn/fr	75°	car/pro	2	cl	fe	cb	py	as?							~5cm qv @ middle of alteration ; vein host silvery metallic min (ga/pb?)					
																				brownish grey					
	69.94	HGD																							
	70.01	HGD		69.97	st	85°	car/pro	2	cl	fe	cb	py	as							weak to unaltered					
	70.36	HGD																							
	70.46	HGD					pro/arg	1-2	cl	si	fe	py	as?												
	70.57	HGD																		unaltered					
	70.63	HGD					pro/arg	1-2	cl	si	fe	py	as?												
	73.17	HGD		71.30	fr	10-20°														mod frac; ~3cm weak/friable core @ 71,25m					
				72.26	fr	35°																			
				72.54	fr	40°																			
	73.24	HGD					pro	1-2	cl	si															
	77.90	HGD		74.40	fr	30°														mod - high frac; pockets of brownish yellow coloration esp around fracture planes; weak to unaltered					
				75.00	fr	40°																			

Project	Moosehorn			NTS Sheet	115N	Start Date	25-Aug-07			Dip Tests		
Claim	Red 8			Dip	-60°	End Date	29-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	26-Aug-07					
UTMN	6989880			Total Depth (m)	236.83	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0711

									Mineralogy														Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)		
	78.69	GG	HGD	77.10 77.90	fr fr/ft	25° 15°	car	1f	cb											~15cm core loss; weak & near sandy core @ top & bott					
	80.30	HGD	FALT																	frac controlled; weak & broken @ middle					
	81.58	GG	HGD																	frac controlled; yellowish brown coloration					
	82.15	HGD		82.00	fr															yellowish along joints/fractures					
	82.42	HGD	FALT																	weak & broken core; yellowish brown coloration					
	83.83	HGD					car	1f	cb	cy										highly fractured; alteration along frac surfaces					
	84.41	HGD																		weak to unaltered					
	86.71	HGD																		similar to unit 84.42-83.83m					
	88.11	HGD																		unaltered					
	89.95	GG	HGD	88.51	ft/fr	0-5°														fracture controlled; generally weak/soft core					
	93.97	HGD	FALT	93.20	st/fr	0-5°	car	1f	cb	cy										fracture controlled; altered cb st striking parallel to core axis ~ btn 92.7-93.70m					
	95.62	HGD		94.00 94.22 95.30 94.70	fr fr fr fr	85-90° 85-90° 70° 10°																			
	100.56	GG	HGD				car	1f	cb											fracture controlled; frac plane parallel to core axis @ bott 30cm					
	101.85	HGD		101.36	fr	40°	car	1f	cb											mod frac					
	102.72	HGD		102.72	fr	25°														high frac					
				102.35	fr	20°																			
	103.43	HGD		103.02	fr	40°														mod frac					
	103.63	HGD																		completely broken/frac					
	104.98	HGD																		mod frac; weak to unaltered					

Project	Moosehorn			NTS Sheet	115N	Start Date	25-Aug-07			Dip Tests		
Claim	Red 8			Dip	-60°	End Date	29-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	26-Aug-07					
UTMN	6989880			Total Depth (m)	236.83	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0711

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	105.77	HGD	FALT	105.70	fr	25°	car	1f	cb											high frac					
	106.37	HGD																		weak to unaltered					
	110.37	HGD																		broken core; fracture controlled; cb st along frac surfaces					
	111.23	HGD																		weak alterationss along frac planes					
	112.55	HGD																		fracture controlled; weak core @ top 50cm					
	112.65	HGD																		mafic intersection; biotite hornblende rich					
	121.01	HGD		117.80	fr	45°														high frac; frac less pronounced wtn 114.60-116.20m & 120.00-120.64m; brownish yellow coloration along frac surfaces					
				120.22	fr	60°																			
	121.08	HGD		121.04	st	75°	pro/phy	1-2	cl	si	se	py	as?							mod to high fractures; hair-like stringers					
	121.80	HGD		121.50	st	80°	pro	1	cl	si										~1cm qv with bands of black min @ to & bott & cb stringer also @ bott of qv					
	121.90	HGD			st/vn	75°	pro/phy	2	cl	si	se	py	as												
	125.10	HGD																		similar to unit 112.65-121.01m					
	126.50	HGD		125.36	st	75°														weak to mod frac; weak to unaltered					
				125.80	st	20°																			
	129.35	HGD																		frac & broken esp @ middle 60cm					
	130.36	HGD		129.90	st	30°														weak to mod frac					
	132.90	HGD		130.64	st	50°														high frac; less pronounces coloration/alterations along frac surfaces					
				132.50	st	45°																			
				132.90	st	75°																			
	134.59	HGD		133.31	st	75°														mod frac					
				134.00	st	75°																			
	140.25	HGD	FALT	134.95	st	45°														crushed core; frac controlled; greyish with no apparent stains along frac surfaces					
				136.25	st																				
				140.25	st	40°																			
	140.77	HGD																		mod frac; generally unaltered					

Project	Moosehorn			NTS Sheet	115N	Start Date	25-Aug-07			Dip Tests		
Claim	Red 8			Dip	-60°	End Date	29-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	26-Aug-07					
UTMN	6989880			Total Depth (m)	236.83	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0711

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	141.21	HGD	FALT																	similar to unit 131.59-140.25m					
	142.44	HGD		141.59	st	70°														mod to high frac					
	142.94	HGD																		highly broken/fractured; band of silvery metallic min @ 142.70m					
	143.89	HGD	FALT																	similar to unit 131.59-140.25m					
	144.79	GG	HGD																	greenish coloration; frac controlled; crushed core					
	145.17	MD																		broken core					
	151.06	HGD		147.02	st	35°														mod to high frac; occasional fe stains along frac surfaces esp @ top 2-3m					
				148.44	st																				
				149.54	st	40°																			
				150.15	st	40°																			
	157.08	HGD	FALT																	high frac/broken; generally greyish with occasional yellowish brown coloration esp along frac surfaces					
	157.24	HGD																		sheared & jointed; stained along joints/fracs					
	159.41	HGD		157.80	st	45°														mod to high frac					
				158.67	st	40°																			
	161.90	HGD	FALT	160.63	fr	45°														frac controlled; soft/weak core @ 159.50-160.40m; 160.90-161.10m & @ bottom 10cm; ~ 4-5 siliceous but greenish yellow coloration/mineral @ 161.65m core loss					
	162.90	MI																		high frac					
	163.68	HGD																		mod frac; generally unaltered					
	164.51	HGD		163.92	fr	45°														mod to high frac; greyish					
	165.01	HGD																		core loss					
	166.30	MI																		mod frac					
	166.63	HGD																		broken @ top 10cm; black min stringer suspected within the broken portion					
	166.77	HGD					car/pro	2	cl	cb	fe	py													
	167.06	HGD																		weak to unaltered					

Project	Moosehorn			NTS Sheet	115N	Start Date	25-Aug-07			Dip Tests		
Claim	Red 8			Dip	-60°	End Date	29-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	26-Aug-07					
UTMN	6989880			Total Depth (m)	236.83	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0711

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	167.12	HGD	FALT	167.09	st	90°	car/pro	2	cl	cb	fe	py	as?							weak to mod frac; greyish					
	167.87	HGD																							
	167.92	HGD					car/pro	1-2f	cl	cb	fe									frac @ top half					
	168.38	HGD		168.07	fr	40°	car	1f	cb	fe										~icm qv @ middle but broken; highly siliceous unit					
	168.52	HGD		168.45	st/fr		car/pro	1-2	cl	cl	si									intermittent weak & faulted core esp @ 168.52-168.9m; 170.60-171.60m & @ 172.10-172.45m					
	172.90	HGD																		weak to mod frac; greyish					
	177.54	HGD		174.82	fr	50°																			
				176.08	fr	50°																			
				177.54	fr	60°																			
	178.77	HGD																		high frac; minor alterations along frac surfaces					
	187.68	HGD	HGD	181.62	fr	20°														weak frac; minor fe oxide stains along frac surfaces; high conc of biotite/hornblende @ 187.05-187.10m					
				184.92	fr	40°																			
				186.25	fr	25°																			
	187.79	HGD		187.74	st	90°	arg/pro	1-2	cl	si	fe	py	as							loose black mineral stringer @ middle					
	191.54	HGD		190.19	fr	60°														weak frac; generally unaltered					
	191.65	HGD		191.59	vn		car/pro	2	cl	si	cb									~1cm cb/qz vein broken @ middle					
	192.23	HGD																		mod to high frac; yellowish-brown coloration					
	194.42	HGD																		weak to mod frac; jointed @ bott 60cm; fe oxide stains along frac surfaces					
	194.48	QV		194.45	vn	85°	pro	2	cl	si										~3cm QV @ middle; silvery metallic min in vein					
	198.35	HGD		196.70	fr	25°														weak to mod frac					
			FALT	197.86	fr	40°																			
	200.45	HGD		198.75	fr	0-5°														high frac; minor cb alterations along frac surfaces					
	202.71	HGD		200.75	fr	35°																			
	204.05	HGD																		frac controlled; minor fe oxide stains along some frac surfaces					
	208.15	HGD		206.75	fr	30°														mod to high frac; occasionally jointed & sheared					

Project	Moosehorn			NTS Sheet	115N	Start Date	25-Aug-07			Dip Tests		
Claim	Red 8			Dip	-60°	End Date	29-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	26-Aug-07					
UTMN	6989880			Total Depth (m)	236.83	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0711

									Mineralogy														Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment	#	From	To		
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3			(m)	(m)		
	212.61	HGD		207.25	fr	30°														high frac; occassional wavy cb stringers					
				209.75	fr/ft	40°																			
				210.65	fr	45°																			
				212.45	fr/st	35°																			
	213.48	HGD																		weak to mod frac					
	213.61	HGD		213.53	st	85°	car/pro	2	cl	si	cb	py	as												
	217.84	HGD		217.84	ct	25°															high frac; yellowish-brown coloration along frac surfaces				
	221.27	MD		221.27	ct	80°														sharp top & bott contacts					
	221.36	HGD		221.36	ct	80°															epidote/chlorite present				
	221.73	MD																			sharp but wavy bott contact				
	222.47	MD																			mix of MD & HGD; broken @ 222.20m to bottom				
	224.72	HGD		223.30	fr	60°														high frac & jointed; fe oxide stains along frac surfaces; sub-parallel fracs @ 60deg					
				224.72	ct/fr	35°																			
	224.97	MD		224.97	ct/fr	35°															sharp top & bott contacts				
	225.97	HGD		225.97	ct	10-15°															broken @ top 40cm				
	227.00	MD																		Mix of MD & HGD; generally weak & broken core					
	229.48	HGD		228.07	fr	50°															mod to high frac; minor fe stains along frac surfaces				
				228.47	fr	55°																			
	229.69	HGD		229.58	st	80°	arg/pro	1-2	cl	si	fe										jointed core; fe oxide stains along joint/frac surfaces				
	231.64	HGD		230.41	fr	75°														mod to high frac & jointed core; occassional conc of epidote/chlorite					
				231.10	fr	60°																			
	232.08	HGD		231.86	vn	55°	arg/pro	1-2	cl	si	fe										frac & jointed core; epidote/chlorite rich zone; ~1cm qv @ midd				
	233.71	HGD																		mod to high frac; jointed core; epidote/chlorite more apparent @ bottom 70cm					
	236.83	MD																			frac intensity increases towards bott				

Project	Moosehorn			NTS Sheet	115N	Start Date	25-Aug-07			Dip Tests		
Claim	Red 8			Dip	-60°	End Date	29-Aug-07			Depth	Dip	Az
Region	Yukon			Azimuth	225°	Drill Co	Canadian Mine Services					
UTME	501940	Datum	NAD83	Core Size	NQ	Log Date	26-Aug-07					
UTMN	6989880			Total Depth (m)	236.83	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0711

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	EOH																								

Project	Moosehorn			NTS Sheet	115N		Start Date	29-Aug-07			Dip Tests DepthDipAz		
Claim	Ran 2			Dip	-90°		End Date	1-Sep-07					
Region	Yukon			Azimuth	245°		Drill Co	Canadian Mine Services					
UTME	501929	Datum	NAD83	Core Size	NQ		Log Date	30-Aug-07					
UTMN	6989715			Total Depth (m)	163.68		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0712

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
0.00	6.10	CS	OB																	o/b, casing					
	8.23	HGD					oxd	1f	fe	cy										mod to high frac					
	10.24	HGD																		weak frac; minor alterations along frac surfaces					
	10.34	HGD					oxd/pro	1-2	fe	cy	cl														
	12.14	HGD																		weak to unaltered					
	13.53	HGD					oxd	1f	fe	cy										brownish grey core; high frac; ~ 30cm core loss					
	13.94	HGD																		weak to unaltered					
	14.04	HGD					oxd/pro	1-2	fe	cy	cl	py	as												
	15.43	HGD		14.62	fr	30°	oxd	1	fe	cy										mod to high frac					
	15.93	HGD					oxd	2-3	fe	cy										crushed core @ bott half; ~ 10-15cm core loss					
	18.97	MD					oxd	2-3	fe	cy										~ 40-50cm core loss; weathered & broken					
	19.25	HGD																		weathered & crushed					
	20.07	HGD																		weakly fracured & altered; ~3cm hornblende/biotite rich band @ 19.65m					
	23.63	HGD					oxd	1f	fe	cy										high frac; occassionally broken/crushed; brownish grey					
	24.59	HGD					oxd	1f	fe	cy										weak to mod frac					
	24.72	HGD					oxd	2-3f	fe	cy										greyish brown; moderate to high weathering					
	26.25	HGD																		similar to unit 23.63-24.59m					
	26.52	HGD					oxd	1f	fe	cy										fractured core					
	28.20	HGD																		similar to unit 23.63-24.59m					
	30.44	HGD		28.35	fr	5-10°	oxd	1-2f	fe	cy										loose qv (~1cm) @ 28.45m; highly fractured & crushed occasionally					
				28.45	st/vn																				
				30.44	fr	20°																			
	35.44	HGD		33.55	fr		oxd	1f	fe	cy										mod frac; high frac intensity @ 32.60m					
				35.55	fr	30°																			
	38.71	HGD	FALT				oxd	2f	fe	cy										broken core; frac controlled; high fe stains along frac surfaces					

Project	Moosehorn			NTS Sheet	115N		Start Date	29-Aug-07			Dip Tests		
Claim	Ran 2			Dip	-90°		End Date	1-Sep-07			Depth	Dip	Az
Region	Yukon			Azimuth	245°		Drill Co	Canadian Mine Services					
UTME	501929	Datum	NAD83	Core Size	NQ		Log Date	30-Aug-07					
UTMN	6989715			Total Depth (m)	163.68		Logged by	C. Agyemang-Badu					

DRILL HOLE MR0712

										Mineralogy													Sample		
From	To	Lithology		Structure			Alteration		Alt Minerals			Ore Minerals					Gangue Minerals			Comment			#	From	To
(m)	(m)	Major	Minor	at	struc	angle	style	int.	am1	am2	am3	om1	om2	om3	om4	om5	gm1	gm2	gm3					(m)	(m)
	40.10	HGD					oxd	1f	fe	cy										high fe stains along frac surfaces					
	40.17	HGD		40.15	st	85°	ser/pro	2	se	si	cl									mod - high frac					
	40.42	HGD																							
	41.27	HGD																							
	41.62	HGD					oxd	2-3f	cy	fe										frac & broken					
	41.76	HGD					car/oxd	1	cb	fe															
	42.42	HGD		41.96	fr	35°	car/oxd	1-2	cb	fe	cy									mod - high frac; greyish but gets yellowish @ bott 25cm					
	43.80	MI																		core loss					
	46.00	HGD	FALT				oxd	2f	cy	fe										broken core; frac controlled					
	46.88	MI																		core loss					
	49.90	MD					car	1	cb	fe															
	50.90	HGD																		high frac & broken core; abt 60cm core loss					
	52.70	HGD	FALT				car/oxd	2-3f	cy	fe	cb									broken; weak/soft core; frac controlled					
	53.95	MI																		core loss					
	54.40	HGD					car/oxd	1-2f	cy	fe	cb									broken cb/qv? @ top contact					
	57.00	HGD	FALT				car/oxd	2f	cy	fe	cb									frac controlled; completely broken core					
	57.50	HGD		57.42	fr		oxd	1f	fe	cy										sheared & broken @ bott					
	57.56	MD																		loose MD					
	57.88	HGD	FALT				oxd	2-3	fe	cy										weak & near sandy intersection					
	58.88	HGD		58.43	st/fr	10°														mod - high frac					
	61.49	HGD	FALT				car/oxd	2f	cy	fe	cb									frac controlled; fe oxide conc along frac surfaces					
	62.70	HGD					car/oxd	1	cb	fe										mod - high frac					
	63.09	HGD					car/oxd	2f	cb	fe										high frac & broken core					
	63.50	HGD																		similar to unit 61.49 - 62.70m					
	64.95	HGD																		similar to unit 62.70 - 63.09m					

Project	Moosehorn			NTS Sheet	115N	Start Date	29-Aug-07			Dip Tests		
Claim	Ran 2			Dip	-90°	End Date	1-Sep-07			Depth	Dip	Az
Region	Yukon			Azimuth	245°	Drill Co	Canadian Mine Services					
UTME	501929	Datum	NAD83	Core Size	NQ	Log Date	30-Aug-07					
UTMN	6989715			Total Depth (m)	163.68	Logged by	C. Agvemang-Badu					

DRILL HOLE MR0712

[illegible]

Project	Moosehorn			NTS Sheet	115N	Start Date	29-Aug-07			Dip Tests DepthDipAz		
Claim	Ran 2			Dip	-90°	End Date	1-Sep-07					
Region	Yukon			Azimuth	245°	Drill Co	Canadian Mine Services					
UTME	501929	Datum	NAD83	Core Size	NQ	Log Date	30-Aug-07					
UTMN	6989715			Total Depth (m)	163.68	Logged by	C. Agyemang-Badu					

DRILL HOLE MR0712

[illegible]

APPENDIX 2

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0701	49855	3526	7.60	8.00	0.40					30	<0.5	312
MR0701	49855	3527	14.05	14.65	0.60					<5	<0.5	21
MR0701	49855	3528	14.65	15.20	0.55					<5	<0.5	25
MR0701	49855	3529	15.20	16.84	1.64					<5	<0.5	78
MR0701	49855	3530	16.84	17.37	0.53					<5	<0.5	11
MR0701	49855	3531	20.57	20.79	0.22					<5	<0.5	68
MR0701	49855	3532	21.31	21.53	0.22					9	<0.5	52
MR0701	49855	3533	23.06	23.47	0.41					<5	<0.5	19
MR0701	49855	3534	24.84	25.11	0.27					39	<0.5	112
MR0701	49855	3535	25.11	25.61	0.50					87	<0.5	242
MR0701	49855	3536	25.61	26.32	0.71					<5	<0.5	44
MR0701	49855	3537	26.32	26.74	0.42					851	<0.5	1810
MR0701	49855	3538	26.74	27.05	0.31	0.034		1.063		1166	1.1	1620
MR0701	49855	3539	27.05	27.37	0.32	0.105		3.281		3600	1.0	3540
MR0701	49855	3540	27.37	27.79	0.42	0.037		1.156		1266	0.6	2110
MR0701	49855	3541	27.79	28.52	0.73					25	<0.5	45
MR0701	49855	3542	28.52	29.04	0.52					40	<0.5	125
MR0701	49855	3543	29.04	29.61	0.57					12	<0.5	51
MR0701	49855	3544	29.61	29.94	0.33					92	<0.5	956
MR0701	49855	3545	29.94	30.47	0.53					<5	<0.5	45
MR0701	49855	3546	33.18	33.43	0.25					29	<0.5	187
MR0701	49855	3547	34.60	34.86	0.26					203	<0.5	526
MR0701	49855	3548	34.86	35.04	0.18	0.095		2.969		3266	12.9	4160
MR0701	49855	3549	35.04	35.27	0.23					27	<0.5	242
MR0701	49855	3550	35.27	35.79	0.52					16	<0.5	171
MR0701	49855	3551	35.79	36.62	0.83					<5	<0.5	52
MR0701	49855	3552	36.62	37.09	0.47					11	<0.5	56
MR0701	49855	3553	37.09	37.72	0.63					121	<0.5	659
MR0701	49855	3554	37.72	38.12	0.40					22	<0.5	62
MR0701	49855	3555	39.53	39.98	0.45					<5	<0.5	24
MR0701	49855	3556	42.48	42.94	0.46					7	<0.5	24
MR0701	49855	3557	42.94	43.42	0.48					78	<0.5	620
MR0701	49855	3558	43.42	43.75	0.33					<5	<0.5	20
MR0701	49855	3559	46.61	46.83	0.22					<5	<0.5	92
MR0701	49855	3560	50.65	50.90	0.25					14	<0.5	160
MR0701	49855	3561	50.90	51.45	0.55					50	<0.5	130
MR0701	49855	3562	51.45	51.83	0.38					<5	<0.5	187
MR0701	49855	3563	55.60	56.40	0.80					<5	<0.5	75
MR0701	49855	3564	56.40	57.00	0.60					7	<0.5	247
MR0701	49855	3565	69.59	70.17	0.58					12	<0.5	330
MR0701	49855	3566	70.17	70.69	0.52					17	<0.5	137
MR0701	49855	3567	75.29	75.54	0.25					<5	<0.5	39
MR0701	49855	3568	75.54	75.70	0.16					106	<0.5	9730
MR0701	49855	3569	75.70	75.92	0.22					<5	<0.5	137
MR0701	49855	3570	76.69	76.89	0.20					<5	<0.5	26
MR0701	49855	3571	76.89	77.01	0.12					21	<0.5	759
MR0701	49855	3572	77.01	77.24	0.23					18	<0.5	14
MR0701	49855	3573	82.93	83.64	0.71					12	<0.5	14
MR0701	49855	3574	83.64	84.48	0.84					8	<0.5	14
MR0701	49855	3575	84.48	84.86	0.38					<5	<0.5	13
MR0701	49855	3576	88.77	88.94	0.17					6	<0.5	16
MR0701	49855	3577	88.94	89.08	0.14					295	<0.5	1250
MR0701	49855	3578	89.08	89.32	0.24					8	<0.5	37
MR0701	49855	3579	91.88	92.82	0.94					45	<0.5	197
MR0701	49855	3580	94.00	94.20	0.20					23	<0.5	71
MR0701	49855	3581	94.20	94.40	0.20					181	<0.5	1420
MR0701	49855	3582	94.40	94.61	0.21					<5	<0.5	38
MR0701	49855	3583	95.70	95.88	0.18					273	<0.5	1320
MR0701	49855	3584	99.27	99.67	0.40					49	<0.5	592

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0701	49855	3585	106.52	106.69	0.17					89	<0.5	3700
MR0701	49855	3586	109.91	110.06	0.15					30	<0.5	1740
MR0701	49855	3587	112.71	112.91	0.20					49	<0.5	661
MR0701	49855	3588	112.91	113.10	0.19					42	<0.5	930
MR0701	49855	3589	114.13	114.57	0.44					11	<0.5	102
MR0701	49855	3590	114.57	115.40	0.83					19	<0.5	63
MR0701	49855	3591	115.40	116.00	0.60					718	<0.5	463
MR0701	49855	3592	116.00	116.72	0.72					<5	<0.5	64
MR0701	49855	3593	116.72	117.72	1.00					<5	<0.5	20
MR0701	49855	3594	117.72	118.72	1.00					<5	<0.5	60
MR0701	49855	3595	118.72	119.72	1.00					<5	<0.5	18
MR0701	49855	3596	119.72	120.14	0.42					1000	<0.5	824
MR0701	49855	3597	120.14	121.01	0.87					6	<0.5	45
MR0701	49855	3598	121.01	122.00	0.99					18	<0.5	70
MR0701	49855	3599	122.00	123.00	1.00					13	<0.5	169
MR0701	49855	3600	123.00	124.00	1.00					<5	<0.5	61
MR0701	49855	3601	124.00	124.15	0.15					106	<0.5	1420
MR0701	49855	3602	124.15	124.54	0.39					7	<0.5	58
MR0701	49855	3603	124.54	125.00	0.46					107	<0.5	289
MR0701	49855	3604	125.00	126.00	1.00					21	<0.5	20
MR0701	49855	3605	126.00	127.10	1.10					<5	<0.5	21
MR0701	49855	3606	127.10	128.00	0.90					<5	<0.5	21
MR0701	49855	3607	128.00	128.81	0.81					12	2.5	19
MR0701	49855	3608	128.81	129.40	0.59					27	0.9	64
MR0701	49855	3609	138.17	139.17	1.00					<5	<0.5	21
MR0701	49855	3610	149.00	149.49	0.49					<5	<0.5	54
MR0701	49855	3611	152.60	153.00	0.40					<5	<0.5	38
MR0701	49855	3612	160.53	161.19	0.66					<5	<0.5	55
MR0701	49855	3613	161.19	162.19	1.00					<5	<0.5	7
MR0701	49855	3614	162.19	162.49	0.30					<5	<0.5	6
MR0701	49855	3615	198.80	199.65	0.85					<5	<0.5	85
MR0701	49855	3616	199.65	200.18	0.53					46	<0.5	382
MR0701	49855	3617	200.18	200.49	0.31					141	<0.5	1310
MR0701	49855	3618	200.49	200.78	0.29	0.032		1.000		1100	3.5	2480
MR0701	49855	3619	200.78	201.15	0.37					<5	<0.5	499
MR0701	49855	3620	209.16	209.70	0.54					<5	<0.5	54
MR0701	49855	3621	209.70	210.23	0.53					<5	<0.5	21
MR0701	49855	3622	221.00	221.27	0.27					6	<0.5	19
MR0701	49855	3623	221.27	222.00	0.73					12	<0.5	86
MR0701	49855	3624	222.00	222.73	0.73					6	<0.5	134
MR0701	49855	3625	222.73	223.50	0.77					<5	<0.5	53
MR0701	49855	3626	223.50	224.33	0.83					<5	<0.5	31
MR0701	49855	3627	225.84	226.63	0.79					8	<0.5	56
MR0701	49855	3628	226.63	227.18	0.55					827	<0.5	2140
MR0701	49855	3629	227.18	227.69	0.51					20	<0.5	39
MR0701	49855	3630	229.21	229.72	0.51					<5	<0.5	45
MR0701	49855	3631	229.72	229.90	0.18					245	<0.5	887
MR0701	49855	3632	229.90	230.35	0.45					<5	<0.5	30
MR0701	49855	3633	230.35	230.73	0.38					70	<0.5	103
MR0701	49855	3634	233.65	234.56	0.91					<5	<0.5	30
MR0701	49855	3635	234.56	235.50	0.94					33	<0.5	64
MR0701	49855	3636	235.50	236.42	0.92					<5	<0.5	20
MR0701	49855	3637	236.42	237.23	0.81					<5	<0.5	22
MR0701	49855	3638	237.23	238.13	0.90					<5	<0.5	40
MR0701	49855	3639	238.13	239.88	1.75					<5	<0.5	29
MR0701	49855	3640	239.88	240.74	0.86					<5	<0.5	35
MR0701	49855	3641	240.74	241.74	1.00					<5	<0.5	7
MR0701	49855	3642	241.74	242.93	1.19					<5	<0.5	24
MR0702	49855	3643	14.60	14.87	0.27					33	<0.5	236

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0702	49855	3644	14.87	15.30	0.43					8	<0.5	191
MR0702	49855	3679	17.37	17.54	0.17					13	<0.5	152
MR0702	49855	3645	27.46	28.47	1.01					<5	<0.5	48
MR0702	49855	3646	28.47	28.69	0.22					94	<0.5	175
MR0702	49855	3647	28.69	29.46	0.77					7	<0.5	41
MR0702	49855	3648	29.46	29.81	0.35					6	<0.5	107
MR0702	49855	3649	29.81	30.34	0.53					78	<0.5	533
MR0702	49855	3650	30.34	30.49	0.15					17	<0.5	246
MR0702	49855	3680	32.14	32.44	0.30					<5	<0.5	254
MR0702	49855	3651	32.44	33.01	0.57					80	<0.5	428
MR0702	49855	3652	35.48	35.70	0.22					41	<0.5	428
MR0702	49855	3653	37.59	37.94	0.35					<5	<0.5	20
MR0702	49855	3654	37.94	38.13	0.19					<5	<0.5	223
MR0702	49855	3655	38.21	38.55	0.34					<5	<0.5	32
MR0702	49855	3656	40.66	40.81	0.15					<5	<0.5	183
MR0702	49855	3657	43.50	43.75	0.25					21	<0.5	116
MR0702	49855	3658	45.00	45.23	0.23					16	<0.5	123
MR0702	49855	3659	45.23	45.89	0.66					129	46.3	271
MR0702	49855	3660	45.89	46.59	0.70					<5	<0.5	157
MR0702	49855	3661	46.59	47.23	0.64					8	5.3	33
MR0702	49855	3662	47.23	47.41	0.18					101	<0.5	244
MR0702	49855	3663	47.41	47.63	0.22					<5	<0.5	14
MR0702	49855	3664	48.95	49.12	0.17					208	<0.5	74
MR0702	49855	3665	64.76	64.91	0.15					33	<0.5	972
MR0702	49855	3666	64.91	65.82	0.91					<5	<0.5	15
MR0702	49855	3667	65.82	66.56	0.74					<5	<0.5	73
MR0702	49855	3668	68.82	69.05	0.23					<5	<0.5	38
MR0702	49855	3669	69.05	69.48	0.43					<5	<0.5	208
MR0702	49855	3670	69.48	70.20	0.72					40	<0.5	87
MR0702	49855	3671	71.48	71.78	0.30					<5	<0.5	45
MR0702	49855	3672	71.78	72.13	0.35					203	<0.5	10
MR0702	49855	3673	72.13	72.33	0.20					<5	0.8	17
MR0702	49855	3674	83.86	84.00	0.14					206	<0.5	7190
MR0702	49855	3675	87.59	87.79	0.20					86	<0.5	856
MR0702	49855	3676	91.04	91.34	0.30					<5	<0.5	19
MR0702	49855	3677	91.34	91.56	0.22					102	1.6	489
MR0702	49855	3678	91.56	91.90	0.34					<5	<0.5	22
MR0702	49855	3681	100.30	100.50	0.20					65	<0.5	2820
MR0702	49855	3682	103.29	104.07	0.78					<5	<0.5	37
MR0702	49855	3683	104.07	104.75	0.68					<5	<0.5	11
MR0702	49855	3684	104.75	105.72	0.97					<5	<0.5	5
MR0702	49855	3685	105.72	106.87	1.15	0.037		1.156		1266	<0.5	445
MR0702	49855	3686	116.48	116.64	0.16					<5	<0.5	7
MR0702	49855	3687	121.40	121.62	0.22					110	<0.5	3070
MR0702	49855	3688	123.57	123.90	0.33					49	<0.5	106
MR0702	49855	3689	124.55	124.74	0.19					46	<0.5	172
MR0702	49855	3690	128.27	128.53	0.26					103	<0.5	969
MR0702	49855	3691	130.95	131.37	0.42					<5	<0.5	11
MR0702	49855	3692	131.37	131.63	0.26					86	<0.5	4990
MR0702	49855	3693	131.63	132.10	0.47					<5	<0.5	895
MR0702	49855	3694	133.20	133.80	0.60					<5	<0.5	29
MR0702	49855	3695	133.80	134.06	0.26					37	<0.5	2940
MR0702	49855	3696	134.06	134.26	0.20					79	<0.5	6000
MR0702	49855	3697	146.17	146.40	0.23					<5	<0.5	57
MR0702	49855	3698	146.40	146.70	0.30					35	<0.5	2560
MR0702	49855	3699	146.70	146.97	0.27					<5	<0.5	21
MR0702	49855	3700	148.62	148.86	0.24					<5	<0.5	3
MR0702	49855	3701	148.86	149.06	0.20					41	<0.5	1200
MR0702	49855	3702	149.06	149.36	0.30					<5	<0.5	9

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0702	49855	3703	154.28	155.23	0.95					<5	<0.5	10
MR0702	49855	3704	155.23	155.43	0.20					35	<0.5	1310
MR0702	49855	3705	155.43	156.40	0.97					17	<0.5	11
MR0702	49855	3706	156.40	157.00	0.60					24	<0.5	2830
MR0702	49855	3707	157.00	158.20	1.20					<5	<0.5	124
MR0702	49855	3708	158.20	159.20	1.00					<5	<0.5	66
MR0702	49855	3709	159.20	160.43	1.23					<5	<0.5	44
MR0702	49855	3710	160.43	161.35	0.92					10	<0.5	27
MR0702	49855	3711	161.35	162.10	0.75					<5	<0.5	111
MR0702	49855	3712	162.10	162.88	0.78					<5	<0.5	52
MR0702	49855	3713	165.70	166.38	0.68					<5	<0.5	31
MR0702	49855	3714	166.38	166.91	0.53					9	<0.5	27
MR0702	49855	3715	166.91	167.97	1.06					10	<0.5	10
MR0702	49855	3716	167.97	168.11	0.14					28	<0.5	79
MR0702	49855	3717	168.11	169.02	0.91					<5	<0.5	12
MR0702	49855	3718	169.02	169.92	0.90					18	<0.5	18
MR0702	49855	3719	171.31	172.32	1.01					<5	<0.5	7
MR0702	49855	3720	172.32	173.33	1.01					<5	<0.5	6
MR0702	49855	3721	173.92	174.47	0.55					<5	<0.5	48
MR0702	49855	3722	174.47	174.90	0.43					<5	<0.5	10
MR0702	49855	3723	174.90	175.20	0.30					<5	<0.5	10
MR0702	49855	3724	175.20	175.60	0.40					35	<0.5	3590
MR0702	49855	3725	175.60	176.28	0.68					<5	<0.5	178
MR0702	49855	3726	176.28	176.58	0.30					<5	<0.5	90
MR0702	49855	3727	176.58	177.91	1.33					<5	<0.5	51
MR0702	49855	3728	177.91	178.07	0.16					402	<0.5	>10000
MR0702	49855	3729	178.07	178.53	0.46					<5	<0.5	964
MR0702	49855	3730	178.53	179.00	0.47					<5	<0.5	89
MR0702	49855	3731	179.00	180.00	1.00					<5	<0.5	170
MR0702	49855	3732	180.00	181.13	1.13					<5	<0.5	76
MR0702	49855	3733	186.23	186.73	0.50					<5	<0.5	62
MR0702	49855	3734	186.73	187.54	0.81					<5	<0.5	31
MR0702	49855	3735	188.06	188.51	0.45					7	<0.5	43
MR0702	49855	3736	188.51	189.03	0.52					101	<0.5	84
MR0702	49855	3737	189.03	190.02	0.99					<5	<0.5	18
MR0702	49855	3738	190.02	190.95	0.93					<5	<0.5	12
MR0702	49855	3739	190.95	192.00	1.05					<5	<0.5	9
MR0702	49855	3740	192.00	192.75	0.75					15	<0.5	40
MR0702	49855	3741	192.75	193.61	0.86					<5	<0.5	11
MR0702	49855	3742	193.61	194.61	1.00					<5	<0.5	10
MR0702	49855	3743	196.83	197.74	0.91					<5	<0.5	7
MR0702	49855	3744	197.74	198.19	0.45					<5	<0.5	17
MR0702	49855	3745	198.19	198.55	0.36					<5	<0.5	7
MR0702	49855	3746	201.15	201.45	0.30					<5	<0.5	9
MR0702	49855	3747	201.45	201.70	0.25	0.256		8.000		8766	2.4	3270
MR0702	49855	3748	201.70	202.10	0.40					195	<0.5	43
MR0702	49855	3749	210.73	211.06	0.33					<5	<0.5	20
MR0702	49855	3750	211.06	211.70	0.64					<5	<0.5	10
MR0702	49855	3751	211.70	212.25	0.55					<5	<0.5	11
MR0702	49855	3752	212.25	212.85	0.60					36	<0.5	1460
MR0702	49855	3753	212.85	213.84	0.99					<5	<0.5	83
MR0702	49855	3754	213.84	214.69	0.85					<5	<0.5	51
MR0702	49855	3755	214.69	215.34	0.65					<5	<0.5	28
MR0702	49855	3756	215.34	216.21	0.87					<5	<0.5	20
MR0702	49855	3757	222.29	222.54	0.25					<5	<0.5	9
MR0702	49855	3758	222.54	222.96	0.42					<5	<0.5	21
MR0702	49855	3759	222.96	223.91	0.95					<5	<0.5	8
MR0702	49855	3760	223.91	224.96	1.05					<5	<0.5	10
MR0703	50049	3789	12.30	12.58	0.28					8	1.0	204

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0703	50049	3790	13.23	13.48	0.25					102	2.0	778
MR0703	50049	3791	27.18	27.74	0.56					10	3.2	195
MR0703	50049	3792	27.74	28.47	0.73	0.669		20.906		22900	5.1	6740
MR0703	50049	3793	28.47	28.83	0.36					141	0.7	2380
MR0703	50049	3794	28.83	29.45	0.62					12	0.6	309
MR0703	50049	3795	29.45	29.83	0.38					<5	<0.5	108
MR0703	50049	3796	29.83	30.10	0.27					152	1.1	1110
MR0703	50049	3797	30.10	30.50	0.40					6	0.6	28
MR0703	50049	3798	31.92	32.37	0.45					12	0.5	60
MR0703	50049	3799	32.37	33.12	0.75					6	0.6	158
MR0703	50049	3800	33.12	33.85	0.73					<5	<0.5	36
MR0703	50049	3801	41.63	41.85	0.22					11	<0.5	171
MR0703	50049	3802	41.85	42.62	0.77					6	<0.5	137
MR0703	50049	3803	42.62	43.72	1.10					<5	<0.5	115
MR0703	50049	3804	43.72	43.90	0.18					67	0.7	581
MR0703	50049	3805	43.90	44.52	0.62					<5	0.7	74
MR0703	50049	3806	50.90	51.40	0.50					7	<0.5	319
MR0703	50049	3807	51.40	51.83	0.43					35	<0.5	201
MR0703	50049	3808	51.83	52.40	0.57					132	<0.5	1100
MR0703	50049	3809	52.40	52.68	0.28					29	<0.5	175
MR0703	50049	3810	60.05	60.18	0.13					45	<0.5	1040
MR0703	50049	3811	61.39	61.57	0.18					<5	<0.5	18
MR0703	50049	3812	61.57	61.73	0.16					203	0.6	902
MR0703	50049	3813	61.73	62.02	0.29					6	<0.5	97
MR0703	50049	3814	62.02	62.15	0.13					36	<0.5	1320
MR0703	50049	3815	62.15	62.34	0.19					<5	<0.5	23
MR0703	50049	3816	74.98	75.56	0.58					<5	<0.5	51
MR0703	50049	3817	75.56	75.98	0.42					38	<0.5	66
MR0703	50049	3818	75.98	76.70	0.72					20	<0.5	80
MR0703	50049	3819	76.70	77.55	0.85					<5	<0.5	30
MR0703	50049	3820	77.55	78.35	0.80					11	<0.5	314
MR0703	50049	3821	78.35	79.04	0.69					7	<0.5	31
MR0703	50049	3822	79.04	79.78	0.74					<5	<0.5	40
MR0703	50049	3823	79.78	80.53	0.75					13	<0.5	13
MR0703	50049	3824	82.78	83.00	0.22					5	<0.5	39
MR0703	50049	3825	83.00	83.15	0.15					46	0.6	667
MR0703	50049	3826	83.15	84.00	0.85					<5	<0.5	24
MR0703	50049	3827	84.00	84.70	0.70					<5	<0.5	10
MR0703	50049	3828	84.70	85.53	0.83					<5	<0.5	11
MR0703	50049	3829	87.34	87.48	0.14					39	1.8	2170
MR0703	50049	3830	88.62	88.77	0.15	0.377		11.781		12933	15.4	1230
MR0703	50049	3831	88.77	88.92	0.15					<5	3.3	22
MR0703	50049	3832	88.92	89.39	0.47					26	<0.5	72
MR0703	50049	3833	97.77	97.92	0.15					107	<0.5	233
MR0703	50049	3834	100.37	101.37	1.00					8	<0.5	63
MR0703	50049	3835	101.37	101.49	0.12					132	0.9	8590
MR0703	50049	3836	109.77	110.36	0.59					13	0.6	62
MR0703	50049	3837	110.36	110.81	0.45					283	0.6	4580
MR0703	50049	3838	110.81	110.96	0.15					<5	1.2	65
MR0703	50049	3839	110.96	111.26	0.30					193	0.7	5860
MR0703	50049	3840	112.57	112.78	0.21					81	1.1	6370
MR0703	50049	3841	114.70	114.84	0.14					132	0.7	6600
MR0703	50049	3842	118.40	118.53	0.13					71	0.8	13000
MR0703	50049	3843	127.70	127.83	0.13					45	<0.5	2130
MR0703	50049	3844	133.24	133.38	0.14					82	<0.5	72
MR0703	50049	3845	136.91	137.05	0.14					40	<0.5	2060
MR0703	50049	3846	139.15	139.35	0.20					<5	<0.5	15
MR0703	50049	3847	139.35	139.49	0.14					112	<0.5	3800
MR0703	50049	3848	139.49	139.68	0.19					9	0.6	21

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0703	50049	3849	139.68	139.82	0.14					84	<0.5	4700
MR0703	50049	3850	139.82	139.98	0.16					<5	<0.5	25
MR0704	50006	3976	23.47	24.04	0.57					13	<0.5	67
MR0704	50006	3977	24.04	24.27	0.23					<5	<0.5	19
MR0704	50006	3978	24.27	24.80	0.53					15	<0.5	118
MR0704	50006	3979	26.52	27.29	0.77					91	<0.5	651
MR0704	50006	3980	27.29	27.75	0.46					<5	<0.5	39
MR0704	50006	3981	27.75	28.18	0.43					237	<0.5	9190
MR0704	50006	3982	28.18	28.76	0.58					<5	<0.5	91
MR0704	50006	3983	28.76	29.67	0.91					<5	<0.5	23
MR0704	50006	3984	29.67	29.86	0.19					<5	<0.5	19
MR0704	50006	3985	29.86	30.30	0.44					24	<0.5	144
MR0704	50006	3986	30.30	31.00	0.70					<5	<0.5	51
MR0704	50006	3987	31.00	31.24	0.24					92	<0.5	560
MR0704	50006	3988	31.24	32.30	1.06					<5	<0.5	45
MR0704	50006	3989	32.30	33.35	1.05					<5	<0.5	18
MR0704	50006	3990	33.35	34.17	0.82					219	2.0	1170
MR0704	50006	3991	34.17	34.51	0.34					<5	<0.5	144
MR0704	50006	3992	34.51	34.90	0.39					294	1.9	724
MR0704	50006	3993	35.39	35.66	0.27					7	<0.5	79
MR0704	50006	3994	35.66	36.30	0.64					34	<0.5	246
MR0704	50006	3995	37.80	38.00	0.20					60	<0.5	269
MR0704	50006	3996	38.00	38.41	0.41					<5	<0.5	42
MR0704	50006	3997	44.20	44.51	0.31					28	<0.5	240
MR0704	50006	3998	50.50	50.62	0.12					15	<0.5	15
MR0704	50006	3999	59.78	60.05	0.27					<5	<0.5	60
MR0704	50006	4000	61.89	62.14	0.25					348	1.6	3160
MR0704	50006	5001	62.14	62.47	0.33					17	<0.5	286
MR0704	50006	5002	62.47	62.66	0.19					58	<0.5	690
MR0704	50006	5003	71.63	71.93	0.30					23	<0.5	813
MR0704	50006	5004	73.63	73.78	0.15					800	<0.5	929
MR0704	50006	5005	78.03	78.33	0.30					46	<0.5	629
MR0704	50006	5006	78.33	78.80	0.47					<5	<0.5	156
MR0704	50006	5007	78.80	79.42	0.62					<5	<0.5	86
MR0704	50006	5008	79.42	79.78	0.36					<5	<0.5	157
MR0704	50006	5009	88.29	88.63	0.34					79	<0.5	7100
MR0704	50006	5010	89.90	90.06	0.16					66	<0.5	5850
MR0704	50006	5011	94.12	94.29	0.17					43	<0.5	1450
MR0704	50006	5012	96.10	96.29	0.19					38	<0.5	358
MR0704	50006	5013	99.43	99.60	0.17					47	<0.5	9480
MR0704	50006	5014	99.60	100.05	0.45					<5	<0.5	72
MR0704	50006	5015	100.05	100.21	0.16					63	1.5	7860
MR0704	50006	5016	113.50	114.00	0.50					<5	<0.5	43
MR0704	50006	5017	119.31	119.80	0.49					<5	<0.5	19
MR0704	50006	5018	119.80	120.25	0.45					<5	<0.5	17
MR0704	50006	5019	120.25	120.86	0.61					<5	<0.5	15
MR0704	50006	5020	120.86	121.25	0.39					125	<0.5	5570
MR0704	50006	5021	121.25	121.80	0.55					<5	<0.5	38
MR0704	50006	5022	121.80	122.18	0.38					172	<0.5	>10000
MR0704	50006	5023	122.18	122.53	0.35					37	<0.5	2350
MR0704	50006	5024	125.00	125.85	0.85					15	<0.5	215
MR0704	50006	5025	125.85	125.93	0.08					<5	<0.5	27
MR0704	50006	5026	138.82	139.00	0.18					287	<0.5	8480
MR0704	50006	5027	142.60	142.74	0.14					1066	<0.5	8070
MR0704	50006	5028	142.74	143.07	0.33					62	<0.5	154
MR0704	50006	5029	143.07	143.20	0.13					346	<0.5	>10000
MR0704	50006	5030	144.08	144.24	0.16					101	<0.5	8090
MR0704	50006	5031	149.57	149.77	0.20					<5	<0.5	386
MR0704	50006	5032	149.77	150.25	0.48					<5	<0.5	39

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0704	50006	5033	150.25	150.64	0.39					<5	<0.5	47
MR0704	50006	5034	150.64	151.15	0.51					6	<0.5	19
MR0704	50006	5035	151.15	151.49	0.34					<5	<0.5	29
MR0704	50006	5036	171.15	171.86	0.71					<5	<0.5	19
MR0704	50006	5037	173.20	174.26	1.06					<5	<0.5	29
MR0704	50006	5038	174.26	175.87	1.61					<5	<0.5	16
MR0704	50006	5039	175.87	176.15	0.28					51	<0.5	4230
MR0704	50006	5040	176.15	176.77	0.62					<5	<0.5	18
MR0704	50006	5041	176.77	177.26	0.49					<5	<0.5	19
MR0704	50006	5042	179.69	180.08	0.39					<5	1.4	61
MR0704	50006	5043	182.25	182.77	0.52					<5	<0.5	21
MR0704	50006	5044	188.46	188.81	0.35					<5	<0.5	18
MR0704	50006	5045	188.81	188.97	0.16					53	<0.5	5340
MR0704	50006	5046	188.97	189.19	0.22					<5	<0.5	16
MR0704	50006	5047	189.93	190.23	0.30					<5	<0.5	19
MR0704	50006	5048	190.23	190.44	0.21					14	<0.5	2130
MR0704	50006	5049	190.44	191.11	0.67					<5	<0.5	11
MR0704	50006	5050	199.00	199.31	0.31					<5	<0.5	9
MR0704	50006	5051	199.31	199.54	0.23					797	<0.5	9530
MR0704	50006	5052	199.54	200.25	0.71					36	<0.5	275
MR0704	50006	5053	203.65	203.95	0.30					47	<0.5	20
MR0704	50006	5054	203.95	204.11	0.16					72	<0.5	6680
MR0704	50006	5055	204.11	204.58	0.47					<5	<0.5	119
MR0704	50006	5056	204.58	205.47	0.89					<5	<0.5	37
MR0704	50006	5057	205.47	206.53	1.06					<5	<0.5	17
MR0704	50006	5058	241.45	241.66	0.21					66	<0.5	3440
MR0704	50006	5059	243.79	243.93	0.14					16	<0.5	1470
MR0705	50006	5060	19.19	19.82	0.63					<5	<0.5	156
MR0705	50006	5061	21.64	21.83	0.19					106	<0.5	3060
MR0705	50006	5062	24.51	24.81	0.30					<5	<0.5	98
MR0705	50006	5063	24.81	25.25	0.44					42	0.9	1120
MR0705	50006	5064	25.25	26.37	1.12					<5	<0.5	62
MR0705	50006	5065	26.37	26.61	0.24					22	<0.5	151
MR0705	50006	5066	26.61	27.08	0.47					<5	<0.5	31
MR0705	50006	5067	27.08	27.42	0.34					269	<0.5	3180
MR0705	50006	5068	27.42	27.79	0.37					<5	<0.5	119
MR0705	50006	5069	27.79	27.95	0.16					18	<0.5	340
MR0705	50006	5070	27.95	28.68	0.73					<5	<0.5	91
MR0705	50006	5071	28.68	28.96	0.28					648	1.3	6890
MR0705	50006	5072	28.96	29.57	0.61					<5	<0.5	79
MR0705	50006	5073	29.57	30.07	0.50					<5	<0.5	39
MR0705	50006	5074	30.07	30.51	0.44					52	<0.5	269
MR0705	50006	5075	30.51	30.85	0.34					<5	<0.5	97
MR0705	50006	5076	30.85	31.62	0.77					<5	<0.5	9
MR0705	50006	5077	31.62	31.81	0.19					<5	<0.5	352
MR0705	50006	5078	31.81	32.69	0.88					<5	<0.5	29
MR0705	50006	5079	32.69	33.24	0.55					<5	0.7	69
MR0705	50006	5080	33.24	33.64	0.40					61	0.9	687
MR0705	50006	5081	33.64	33.95	0.31					1066	3.0	1100
MR0705	50006	5082	33.95	34.37	0.42					2300	2.2	1180
MR0705	50006	5083	34.37	34.65	0.28					867	2.5	2490
MR0705	50006	5084	34.65	34.85	0.20					1400	4.5	2830
MR0705	50006	5085	35.20	35.37	0.17					491	2.1	5780
MR0705	50006	5086	35.37	35.66	0.29					<5	<0.5	100
MR0705	50006	5087	37.20	37.37	0.17					309	<0.5	1650
MR0705	50006	5088	38.92	39.37	0.45					<5	<0.5	70
MR0705	50006	5089	40.84	41.02	0.18					109	<0.5	640
MR0705	50006	5090	41.02	41.34	0.32					173	<0.5	26
MR0705	50006	5091	41.34	41.70	0.36					<5	<0.5	37

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0705	50006	5092	44.78	44.94	0.16					<5	<0.5	15
MR0705	50006	5093	55.52	55.80	0.28					<5	<0.5	21
MR0705	50006	5094	55.80	55.97	0.17					61	<0.5	972
MR0705	50006	5095	55.97	56.40	0.43					<5	<0.5	72
MR0705	50006	5096	56.40	56.75	0.35					36	<0.5	1250
MR0705	50006	5097	56.75	57.00	0.25					<5	<0.5	27
MR0705	50006	5098	65.03	65.47	0.44					<5	<0.5	198
MR0705	50006	5099	69.68	69.82	0.14					<5	<0.5	93
MR0705	50006	5100	69.82	70.06	0.24					46	<0.5	704
MR0705	50006	5101	70.06	70.55	0.49					<5	<0.5	39
MR0705	50006	5102	70.55	70.88	0.33					<5	<0.5	17
MR0705	50006	5103	74.16	74.69	0.53					<5	<0.5	51
MR0705	50006	5104	74.69	75.45	0.76					<5	<0.5	210
MR0705	50006	5105	75.45	76.02	0.57					<5	<0.5	365
MR0705	50006	5106	76.02	77.00	0.98					<5	<0.5	8
MR0705	50006	5107	77.00	77.72	0.72					<5	<0.5	6
MR0705	50006	5108	77.72	78.33	0.61					<5	<0.5	6
MR0705	50006	5109	78.33	78.72	0.39					<5	<0.5	10
MR0705	50006	5110	83.50	83.91	0.41					<5	<0.5	13
MR0705	50006	5111	83.91	84.27	0.36					164	<0.5	6190
MR0705	50006	5112	84.27	84.91	0.64					<5	<0.5	40
MR0705	50006	5113	84.91	85.30	0.39					100	<0.5	1470
MR0705	50006	5114	85.30	86.00	0.70					35	<0.5	46
MR0705	50006	5115	86.00	86.30	0.30					<5	<0.5	125
MR0705	50006	5116	86.30	86.62	0.32					<5	<0.5	11
MR0705	50006	5117	86.62	86.79	0.17					<5	<0.5	38
MR0705	50006	5118	89.00	89.14	0.14					<5	<0.5	201
MR0705	50006	5119	93.16	93.52	0.36					<5	<0.5	15
MR0705	50006	5120	93.52	93.85	0.33					<5	<0.5	284
MR0705	50006	5121	93.85	94.52	0.67					<5	<0.5	9
MR0705	50006	5122	94.52	95.30	0.78					<5	<0.5	31
MR0705	50006	5123	95.30	96.00	0.70					<5	<0.5	210
MR0705	50006	5124	96.00	96.94	0.94					<5	<0.5	36
MR0705	50006	5125	96.94	97.53	0.59					<5	<0.5	28
MR0705	50006	5126	97.53	97.78	0.25					94	0.8	2460
MR0705	50006	5127	97.78	98.21	0.43					<5	<0.5	44
MR0705	50006	5128	117.00	117.43	0.43					<5	<0.5	31
MR0705	50006	5129	117.43	117.60	0.17					<5	<0.5	826
MR0705	50006	5130	117.60	118.79	1.19					<5	<0.5	28
MR0705	50006	5131	118.79	119.01	0.22					20	<0.5	369
MR0705	50006	5132	119.01	119.29	0.28					89	<0.5	414
MR0705	50006	5133	119.75	119.96	0.21					24	<0.5	185
MR0705	50006	5134	122.49	122.70	0.21					<5	<0.5	69
MR0705	50006	5135	122.70	123.26	0.56					<5	<0.5	19
MR0705	50006	5136	136.70	137.38	0.68					<5	<0.5	26
MR0705	50006	5137	137.38	137.96	0.58					<5	<0.5	11
MR0705	50006	5138	141.86	142.21	0.35					<5	<0.5	8
MR0705	50006	5139	142.21	142.43	0.22					66	<0.5	635
MR0705	50006	5140	142.43	142.98	0.55					82	<0.5	20
MR0705	50006	5141	142.98	143.18	0.20					81	<0.5	10
MR0705	50006	5142	145.69	146.13	0.44					<5	<0.5	14
MR0705	50006	5143	146.13	147.00	0.87					<5	<0.5	12
MR0705	50006	5144	164.47	165.03	0.56					<5	<0.5	13
MR0705	50006	5145	165.03	165.82	0.79					27	<0.5	7
MR0705	50006	5146	165.82	166.15	0.33					<5	<0.5	6
MR0705	50006	5147	166.15	166.49	0.34					<5	<0.5	6
MR0705	50006	5148	174.50	174.84	0.34					<5	<0.5	6
MR0705	50006	5149	174.84	175.08	0.24					134	7.5	6630
MR0705	50006	5150	175.08	175.45	0.37					<5	<0.5	77

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0705	50006	5151	179.80	180.10	0.30					<5	<0.5	57
MR0705	50006	5152	180.10	180.33	0.23					<5	<0.5	11
MR0705	50006	5153	180.33	180.53	0.20					54	<0.5	4930
MR0705	50006	5154	182.22	182.38	0.16					<5	<0.5	2140
MR0705	50006	5155	191.37	191.65	0.28					95	<0.5	4710
MR0705	50006	5156	195.36	195.52	0.16					37	<0.5	2980
MR0705	50006	5157	195.52	195.87	0.35					<5	<0.5	50
MR0705	50006	5158	195.87	196.05	0.18					166	<0.5	4810
MR0705	50006	5159	197.39	197.53	0.14					3767	<0.5	2790
MR0705	50006	5160	198.30	198.54	0.24					<5	<0.5	59
MR0705	50006	5161	221.90	222.13	0.23					<5	<0.5	41
MR0705	50006	5162	225.95	226.35	0.40					<5	<0.5	3630
MR0705	50006	5163	238.28	238.42	0.14					32	<0.5	1470
MR0706	50165	5164	28.26	28.59	0.33					<5	0.6	9
MR0706	50165	5165	33.68	34.00	0.32					<5	<0.5	9
MR0706	50165	5166	35.40	35.76	0.36					<5	<0.5	73
MR0706	50165	5167	40.03	40.45	0.42					<5	<0.5	40
MR0706	50165	5168	40.45	40.66	0.21					146	<0.5	1120
MR0706	50165	5169	40.66	41.00	0.34					<5	<0.5	38
MR0706	50165	5170	41.00	41.47	0.47					332	<0.5	661
MR0706	50165	5171	41.47	42.51	1.04					<5	<0.5	22
MR0706	50165	5172	42.51	43.05	0.54					<5	<0.5	120
MR0706	50165	5173	43.05	43.66	0.61					<5	<0.5	46
MR0706	50165	5174	43.66	43.82	0.16					260	0.5	1100
MR0706	50165	5175	48.00	49.00	1.00					10	0.7	151
MR0706	50165	5176	49.00	49.40	0.40					106	1.0	578
MR0706	50165	5177	50.00	50.40	0.40					53	1.5	255
MR0706	50165	5178	50.40	50.82	0.42					<5	0.9	12
MR0706	50165	5179	50.82	51.40	0.58					37	1.2	215
MR0706	50165	5180	51.40	51.95	0.55					<5	1.1	118
MR0706	50165	5181	51.95	52.15	0.20					<5	0.7	576
MR0706	50165	5182	52.15	53.26	1.11					19	0.6	100
MR0706	50165	5183	53.26	53.61	0.35					21	0.7	254
MR0706	50165	5184	53.61	54.44	0.83					<5	0.5	12
MR0706	50165	5185	54.44	54.76	0.32					16	0.6	202
MR0706	50165	5186	57.80	59.00	1.20					<5	0.8	15
MR0706	50165	5187	59.00	60.15	1.15					<5	<0.5	23
MR0706	50165	5188	60.15	61.44	1.29					<5	<0.5	10
MR0706	50165	5189	91.71	92.06	0.35					<5	0.7	2
MR0706	50165	5190	92.06	92.66	0.60					<5	0.7	116
MR0706	50165	5191	92.66	92.85	0.19					84433	9.4	14000
MR0706	50165	5192	92.85	93.62	0.77					<5	0.6	86
MR0706	50165	5193	93.62	93.89	0.27					860	9.5	262
MR0706	50165	5194	95.78	96.17	0.39					49	0.9	3070
MR0706	50165	5195	96.17	96.52	0.35					<5	0.5	18
MR0706	50165	5196	96.52	96.84	0.32					43	0.7	27
MR0706	50165	5197	96.84	97.29	0.45					<5	<0.5	4
MR0706	50165	5198	108.81	109.18	0.37					<5	<0.5	3
MR0706	50165	5199	109.18	109.39	0.21					41	0.8	3640
MR0706	50165	5200	109.39	110.00	0.61					73	1.2	202
MR0706	50165	5201	110.00	110.39	0.39					<5	0.7	26
MR0706	50165	5202	122.36	122.87	0.51					22	0.6	1730
MR0706	50165	5203	125.68	125.83	0.15					18	0.6	3110
MR0706	50165	5204	130.10	130.28	0.18					125	0.8	9040
MR0706	50165	5205	131.24	131.44	0.20					37	<0.5	4630
MR0706	50165	5206	140.27	140.57	0.30					<5	<0.5	43
MR0706	50165	5207	148.70	149.02	0.32					82	1.1	1600
MR0706	50165	5208	149.02	149.24	0.22					<5	0.5	23
MR0706	50165	5209	149.24	149.70	0.46					27	0.6	33

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0706	50165	5210	182.80	182.97	0.17					42	<0.5	1690
MR0706	50165	5211	182.97	183.54	0.57					<5	<0.5	9
MR0706	50165	5212	183.54	183.73	0.19					<5	<0.5	1730
MR0706	50165	5213	187.72	188.06	0.34					<5	0.9	10
MR0706	50165	5214	196.80	197.00	0.20					108	0.7	3700
MR0706	50165	5215	200.95	201.19	0.24					54	0.7	5530
MR0706	50165	5216	205.48	207.20	1.72					<5	0.5	24
MR0706	50165	5217	223.14	223.32	0.18					222	0.8	10300
MR0706	50165	5218	237.60	238.07	0.47					5	1.2	138
MR0706	50165	5219	238.91	240.17	1.26					<5	0.7	33
MR0706	50165	5220	242.20	242.93	0.73					10	1.2	30
MR0706	50165	5221	275.75	275.92	0.17					15	0.5	58
MR0706	50165	5222	276.45	277.40	0.95					<5	0.5	12
MR0707	50165	5285	39.40	39.75	0.35					6	<0.5	307
MR0707	50165	5286	42.90	43.52	0.62					10	<0.5	290
MR0707	50165	5287	43.52	44.44	0.92					194	0.7	1650
MR0707	50165	5288	44.44	44.91	0.47					197	1.5	626
MR0707	50165	5289	44.91	45.90	0.99					<5	0.6	157
MR0707	50165	5290	45.90	46.75	0.85					<5	0.5	224
MR0707	50165	5291	47.50	47.64	0.14					49	0.8	581
MR0707	50165	5292	47.64	48.75	1.11					5	0.7	80
MR0707	50165	5293	48.75	49.18	0.43					601	2.2	4610
MR0707	50165	5294	49.18	49.33	0.15					7833	7.8	10400
MR0707	50165	5295	49.33	49.67	0.34					17	0.6	92
MR0707	50165	5296	70.33	70.66	0.33					67	0.6	372
MR0707	50165	5297	70.66	71.36	0.70					13	0.7	220
MR0707	50165	5298	71.36	71.77	0.41					529	0.9	4280
MR0707	50165	5299	71.77	72.24	0.47					<5	0.6	44
MR0707	50165	5300	73.70	74.30	0.60					<5	1.5	88
MR0707	50165	5301	75.68	76.50	0.82					27	2.1	162
MR0707	50165	5302	76.50	76.85	0.35					<5	0.7	13
MR0707	50165	5303	76.85	77.49	0.64					<5	0.9	15
MR0707	50165	5304	79.57	80.30	0.73					5	0.8	24
MR0707	50165	5305	81.95	82.12	0.17					26	0.8	428
MR0707	50165	5306	85.05	85.21	0.16					63	0.7	5170
MR0707	50165	5307	87.06	87.33	0.27					345	1.3	11200
MR0707	50165	5308	87.33	87.53	0.20					631	1.8	13100
MR0707	50165	5309	87.53	88.05	0.52					<5	0.9	43
MR0707	50165	5310	95.30	95.64	0.34					5	0.7	25
MR0707	50165	5311	95.64	95.86	0.22					<5	0.8	8
MR0707	50165	5312	95.86	96.20	0.34					79	0.8	427
MR0707	50165	5313	98.08	98.68	0.60					23	0.7	159
MR0707	50165	5314	98.68	99.25	0.57					13	0.9	227
MR0707	50165	5315	103.67	103.98	0.31					<5	0.7	7
MR0707	50165	5316	103.98	104.14	0.16					38	0.8	406
MR0707	50165	5317	104.14	104.34	0.20					<5	0.6	41
MR0707	50165	5318	111.88	112.03	0.15					37	0.6	55
MR0707	50165	5319	124.28	124.78	0.50					<5	0.8	7
MR0707	50165	5320	124.78	125.09	0.31					<5	0.9	13
MR0707	50165	5321	125.09	125.26	0.17					77	1.4	4200
MR0707	50165	5322	125.26	125.70	0.44					<5	1.1	17
MR0707	50165	5323	128.75	128.91	0.16					14	0.6	103
MR0707	50165	5324	131.17	131.36	0.19					95	1.1	2220
MR0707	50165	5325	138.77	139.39	0.62					53	0.5	2030
MR0707	50165	5326	143.47	143.64	0.17					28	0.8	904
MR0707	50165	5327	154.33	154.53	0.20					32	0.7	3340
MR0707	50165	5328	159.80	159.96	0.16					102	0.7	5670
MR0707	50165	5329	161.41	161.55	0.14					23	0.8	67
MR0707	50165	5330	177.78	177.94	0.16					39	1.3	4040

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0707	50165	5331	177.94	178.74	0.80					<5	1.0	15
MR0707	50165	5332	178.74	178.92	0.18					53	3.7	4950
MR0707	50165	5333	183.35	184.15	0.80					7	0.8	10
MR0707	50165	5334	184.15	185.48	1.33					<5	0.7	12
MR0707	50165	5335	185.48	185.74	0.26					100	1.2	6390
MR0707	50165	5336	195.00	195.45	0.45					<5	0.5	80
MR0707	50165	5337	195.45	195.66	0.21					87	2.4	4440
MR0707	50165	5338	195.66	196.00	0.34					<5	0.6	13
MR0707	50165	5339	200.95	201.11	0.16					12	0.8	2970
MR0707	50165	5340	206.35	206.72	0.37					<5	0.6	12
MR0707	50165	5341	206.72	207.00	0.28					23	1.5	1590
MR0707	50165	5342	207.00	207.53	0.53					<5	0.7	7
MR0707	50165	5343	207.53	207.68	0.15					92	1.3	8060
MR0707	50165	5344	217.13	217.43	0.30					78	1.2	5780
MR0707	50165	5345	226.12	226.71	0.59					479	1.2	13100
MR0707	50165	5346	234.80	234.99	0.19					<5	0.8	102
MR0707	50165	5347	234.99	235.14	0.15					29	0.7	4420
MR0707	50165	5348	235.14	235.30	0.16					6	0.6	17
MR0707	50165	5349	240.00	240.25	0.25					202	0.7	5870
MR0707	50165	5350	240.25	241.67	1.42					16	0.7	28
MR0707	50165	5351	241.67	241.82	0.15					113	0.8	6990
MR0707	50165	5352	241.82	242.22	0.40					<5	0.8	36
MR0707	50165	5353	245.36	245.53	0.17					75	1.2	8400
MR0707	50165	5354	251.58	251.74	0.16					116	1.2	9110
MR0707	50165	5355	254.90	255.22	0.32					42	0.9	3660
MR0707	50165	5356	255.22	255.38	0.16					89	7.0	974
MR0707	50165	5357	255.38	256.26	0.88					18	0.7	1500
MR0707	50165	5358	256.26	256.45	0.19					37	0.7	5590
MR0707	50165	5359	256.45	258.16	1.71					10	0.6	270
MR0707	50165	5360	258.16	258.65	0.49					<5	0.6	14
MR0707	50165	5361	258.65	258.83	0.18					142	0.8	5990
MR0707	50165	5362	258.83	259.16	0.33					<5	0.7	18
MR0707	50165	5363	259.16	259.32	0.16					51	0.7	4200
MR0707	50165	5364	259.32	259.75	0.43					<5	0.8	15
MR0707	50165	5365	259.75	260.20	0.45					6	1.2	61
MR0707	50165	5366	260.20	260.64	0.44					<5	0.6	5
MR0707	50165	5367	260.64	261.01	0.37					<5	0.5	7
MR0707	50165	5368	261.01	261.21	0.20					<5	0.6	8
MR0708	50165	5223	27.56	28.02	0.46					8	<0.5	28
MR0708	50165	5224	29.00	29.57	0.57					29	<0.5	119
MR0708	50165	5225	29.57	30.35	0.78					89	<0.5	556
MR0708	50165	5226	30.75	31.17	0.42					261	0.7	1770
MR0708	50165	5227	31.17	31.50	0.33					260	1.3	2370
MR0708	50165	5228	31.50	31.90	0.40					215	0.8	1020
MR0708	50165	5229	31.90	32.09	0.19					460	0.7	2390
MR0708	50165	5230	32.09	32.61	0.52					9	0.7	79
MR0708	50165	5231	32.61	32.77	0.16					543	0.7	1360
MR0708	50165	5232	32.77	33.00	0.23					13	<0.5	35
MR0708	50165	5233	39.34	39.52	0.18					4167	9.5	681
MR0708	50165	5234	53.86	54.00	0.14					55	0.6	430
MR0708	50165	5235	74.46	74.66	0.20					48	1.1	3200
MR0708	50165	5236	74.66	74.91	0.25					<5	<0.5	64
MR0708	50165	5237	74.91	75.11	0.20					34733	23.1	5060
MR0708	50165	5238	89.19	89.40	0.21					130	1.4	5500
MR0708	50165	5239	90.80	91.80	1.00					71	0.7	55
MR0708	50165	5240	91.80	92.78	0.98					<5	0.6	87
MR0708	50165	5241	92.78	93.32	0.54					7	0.6	335
MR0708	50165	5242	104.88	105.26	0.38					109	<0.5	915
MR0708	50165	5243	114.91	115.22	0.31					<5	0.5	45

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0708	50165	5244	115.22	115.42	0.20					45	1.2	1790
MR0708	50165	5245	115.42	115.76	0.34					6	0.8	103
MR0708	50165	5246	115.76	116.00	0.24					<5	<0.5	56
MR0708	50165	5247	124.20	125.80	1.60					<5	0.7	26
MR0708	50165	5248	126.70	126.96	0.26					81	1.1	6670
MR0708	50165	5249	128.33	128.85	0.52					22	0.6	2340
MR0708	50165	5250	132.83	133.11	0.28					<5	0.6	23
MR0708	50165	5276	137.30	137.50	0.20					32	0.5	16
MR0708	50165	5277	156.49	156.93	0.44					6	<0.5	65
MR0708	50165	5278	169.20	169.77	0.57					<5	<0.5	15
MR0708	50165	5279	169.77	170.75	0.98					<5	0.9	96
MR0708	50165	5280	172.00	172.28	0.28					<5	<0.5	5
MR0708	50165	5281	172.28	172.44	0.16					604	5.9	17500
MR0708	50165	5282	172.44	172.60	0.16					<5	0.6	48
MR0708	50165	5283	172.60	172.78	0.18					1333	5.7	20600
MR0708	50165	5284	172.78	173.10	0.32					<5	<0.5	35
MR0708	50165	5369	176.95	177.35	0.40					9	21.1	2070
MR0708	50165	5370	189.30	189.49	0.19					142	1.4	10700
MR0708	50165	5371	198.50	198.70	0.20					40	1.9	4710
MR0708	50165	5372	209.27	209.40	0.13					12	0.7	2900
MR0708	50165	5373	222.56	222.70	0.14					327	2.3	13900
MR0708	50165	5374	234.14	234.33	0.19					28	1.1	1390
MR0708	50165	5375	236.77	236.91	0.14					<5	0.9	45
MR0708	50165	5376	236.91	237.33	0.42					<5	0.7	11
MR0708	50165	5377	237.33	237.61	0.28					40	1.2	90
MR0708	50165	5378	237.61	237.83	0.22					<5	0.9	13
MR0708	50165	5379	240.13	240.43	0.30					15	0.8	409
MR0708	50165	5380	240.43	240.67	0.24					<5	0.6	9
MR0708	50165	5381	240.67	240.83	0.16					100	0.7	2010
MR0708	50165	5382	240.83	241.60	0.77					<5	0.9	8
MR0708	50165	5383	241.60	242.07	0.47					<5	0.9	14
MR0708	50165	5384	242.07	242.26	0.19					122	1.3	11300
MR0708	50165	5385	242.26	242.72	0.46					17	0.8	199
MR0708	50165	5386	244.97	245.43	0.46					<5	0.7	126
MR0708	50165	5387	245.43	245.97	0.54					142	1.1	1340
MR0708	50165	5388	245.97	246.30	0.33					<5	0.8	44
MR0708	50165	5389	248.11	249.38	1.27					<5	0.8	31
MR0708	50165	5390	249.38	249.92	0.54					<5	0.9	166
MR0708	50165	5391	252.94	253.17	0.23					81	0.9	1640
MR0708	50165	5392	254.35	254.54	0.19					43	0.6	5310
MR0708	50165	5393	255.51	255.66	0.15					149	1.1	1600
MR0709	50165	5415	29.87	30.57	0.70					<5	0.7	161
MR0709	50165	5416	30.95	31.35	0.40					8	4.8	168
MR0709	50165	5417	31.35	31.71	0.36					222	1.1	1980
MR0709	50165	5418	31.71	31.98	0.27					8	0.7	95
MR0709	50165	5419	36.73	36.86	0.13					346	1.2	5760
MR0709	50165	5420	36.86	37.59	0.73					19	0.6	54
MR0709	50165	5421	37.59	37.87	0.28					269	1.0	2730
MR0709	50165	5422	37.87	38.30	0.43					12	0.7	287
MR0709	50165	5423	38.30	38.76	0.46					10	0.8	140
MR0709	50165	5424	52.76	53.15	0.39					17	0.6	286
MR0709	50165	5425	53.15	53.35	0.20					<5	0.6	9
MR0709	50165	5426	53.35	53.50	0.15					12	0.6	503
MR0709	50165	5427	78.08	78.29	0.21					69	0.7	130
MR0709	50165	5428	90.37	90.53	0.16					45	1.1	34
MR0709	50165	5429	113.34	113.48	0.14					<5	1.2	2290
MR0709	50165	5430	122.70	123.25	0.55					<5	1.2	61
MR0709	50165	5431	123.25	123.70	0.45					<5	0.9	12
MR0709	50165	5432	128.66	128.80	0.14					1400	1.3	12400

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0709	50165	5433	132.30	132.49	0.19					22	0.8	5460
MR0709	50165	5434	137.73	137.87	0.14					75	0.9	3170
MR0709	50165	5435	142.31	142.56	0.25					30	1.2	1780
MR0709	50165	5436	145.45	145.70	0.25					47	0.8	2080
MR0709	50165	5437	151.15	151.29	0.14					48	0.7	356
MR0709	50165	5438	155.26	155.41	0.15					9	0.6	10
MR0709	50165	5439	157.58	157.72	0.14					7	0.6	156
MR0709	50165	5440	158.59	158.74	0.15					30	0.6	759
MR0709	50165	5441	160.09	160.24	0.15					55	<0.5	253
MR0709	50165	5442	167.07	167.33	0.26					49	1.1	4070
MR0709	50165	5443	167.33	167.53	0.20					342	2.9	9730
MR0709	50165	5444	175.27	175.46	0.19					67	2.1	7110
MR0709	50165	5445	176.24	176.38	0.14					34	1.3	5950
MR0709	50165	5446	190.85	192.22	1.37					<5	2.2	67
MR0709	50165	5447	192.22	193.44	1.22					2200	3.1	27
MR0709	50165	5448	195.03	195.51	0.48					<5	1.6	14
MR0710	50279	5469	15.54	15.75	0.21					<5	<0.5	40
MR0710	50279	5470	18.12	18.47	0.35					<5	<0.5	22
MR0710	50279	5471	20.05	20.45	0.40					<5	<0.5	8
MR0710	50279	5472	35.90	36.04	0.14					11	2.0	1510
MR0710	50279	5473	38.05	38.50	0.45					195	1.3	270
MR0710	50279	5474	38.50	38.95	0.45					679	1.9	13900
MR0710	50279	5475	69.95	70.76	0.81					7	0.7	207
MR0710	50279	5501	70.76	70.91	0.15					82	1.6	3850
MR0710	50279	5502	70.91	71.74	0.83					<5	0.5	30
MR0710	50279	5503	71.74	72.24	0.50					<5	<0.5	119
MR0710	50279	5504	77.00	77.60	0.60					40	0.8	2180
MR0710	50279	5505	77.60	78.00	0.40					12	<0.5	2340
MR0710	50279	5506	107.36	107.50	0.14					9	<0.5	2270
MR0710	50279	5507	107.50	108.76	1.26					<5	<0.5	17
MR0710	50279	5508	108.76	108.98	0.22					65	<0.5	8070
MR0710	50279	5509	108.98	109.29	0.31					<5	<0.5	25
MR0710	50279	5510	109.29	109.43	0.14					180	<0.5	7590
MR0710	50279	5511	109.43	109.67	0.24					<5	0.6	14
MR0710	50279	5512	117.90	118.04	0.14					180	<0.5	1540
MR0710	50279	5513	121.39	122.00	0.61					<5	0.7	15
MR0710	50279	5514	123.08	123.69	0.61					<5	<0.5	7
MR0710	50279	5515	123.69	123.90	0.21					<5	0.6	22
MR0710	50279	5516	125.37	125.65	0.28					<5	4.4	11
MR0710	50279	5517	127.57	127.71	0.14					54	1.9	3340
MR0710	50279	5518	130.75	130.90	0.15					<5	0.5	1180
MR0710	50279	5519	138.60	138.75	0.15					<5	0.5	29
MR0710	50279	5520	143.75	144.00	0.25					<5	0.9	74
MR0710	50279	5521	158.05	158.83	0.78					80	1.3	2810
MR0710	50279	5522	158.83	159.19	0.36					2400	3.1	7920
MR0710	50279	5523	159.19	159.41	0.22					3233	1.9	16000
MR0710	50279	5524	159.41	159.90	0.49					4833	1.5	18300
MR0710	50279	5525	159.90	161.05	1.15					19	<0.5	134
MR0710	50279	5526	161.05	161.28	0.23					<5	1.2	81
MR0710	50279	5527	161.28	161.86	0.58					<5	<0.5	23
MR0710	50279	5528	179.09	179.67	0.58					<5	<0.5	19
MR0710	50279	5529	183.34	183.88	0.54					<5	<0.5	10
MR0710	50279	5530	188.60	189.70	1.10					<5	<0.5	15
MR0710	50279	5531	216.00	216.14	0.14					8	<0.5	18
MR0711	50279	5532	11.88	12.55	0.67					<5	<0.5	34
MR0711	50279	5533	15.83	16.04	0.21					5	<0.5	59
MR0711	50279	5534	16.04	16.39	0.35					<5	<0.5	10
MR0711	50279	5535	16.39	16.54	0.15					<5	<0.5	50
MR0711	50279	5536	18.15	18.34	0.19					<5	<0.5	72

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0711	50279	5537	18.34	18.49	0.15					<5	<0.5	17
MR0711	50279	5538	18.49	18.89	0.40					12	<0.5	76
MR0711	50279	5539	27.60	27.97	0.37					8	<0.5	76
MR0711	50279	5540	27.97	28.72	0.75					<5	<0.5	5
MR0711	50279	5541	28.72	28.87	0.15					<5	<0.5	25
MR0711	50279	5542	31.64	31.91	0.27					116	0.7	272
MR0711	50279	5543	31.91	32.25	0.34					11	<0.5	54
MR0711	50279	5544	32.56	32.69	0.13					295	0.7	5470
MR0711	50279	5545	35.66	35.80	0.14					179	0.9	210
MR0711	50279	5546	35.80	36.09	0.29					13	<0.5	89
MR0711	50279	5547	36.09	36.24	0.15					111	<0.5	4950
MR0711	50279	5548	36.24	37.00	0.76					14	<0.5	107
MR0711	50279	5549	37.00	37.30	0.30					2100	2.8	9220
MR0711	50279	5550	37.30	37.60	0.30					22	<0.5	100
MR0711	50279	5551	39.51	39.80	0.29					24	<0.5	53
MR0711	50279	5552	39.80	39.99	0.19					242	0.6	810
MR0711	50279	5553	39.99	40.30	0.31					15	0.6	24
MR0711	50279	5554	44.59	44.73	0.14					179	<0.5	4030
MR0711	50279	5555	58.42	58.60	0.18					36	9.8	190
MR0711	50279	5556	69.19	69.68	0.49					13	5.1	17
MR0711	50279	5557	69.68	69.84	0.16					22333	6.7	12400
MR0711	50279	5558	69.84	70.01	0.17					465	0.8	7780
MR0711	50279	5559	70.01	70.31	0.30					66	0.9	106
MR0711	50279	5560	70.31	70.63	0.32					151	0.7	4630
MR0711	50279	5561	70.63	70.89	0.26					52	<0.5	1390
MR0711	50279	5562	73.14	73.28	0.14					<5	0.8	51
MR0711	50279	5563	121.01	121.76	0.75					47	0.7	1010
MR0711	50279	5564	121.76	121.94	0.18					43	0.6	5510
MR0711	50279	5565	121.94	122.28	0.34					10	<0.5	33
MR0711	50279	5566	157.08	157.24	0.16					175	0.5	701
MR0711	50279	5567	161.58	161.72	0.14					30	0.9	4550
MR0711	50279	5568	166.63	166.68	0.05					427	0.6	4010
MR0711	50279	5569	168.38	168.53	0.15					21	0.7	4580
MR0711	50279	5570	187.66	187.81	0.15					36	0.8	6400
MR0711	50279	5571	191.54	191.68	0.14					267	3.5	15700
MR0711	50279	5572	194.16	194.39	0.23					<5	0.6	298
MR0711	50279	5573	194.39	194.53	0.14					2900	0.9	9590
MR0711	50279	5574	194.53	194.96	0.43					<5	0.6	37
MR0711	50279	5575	213.19	213.47	0.28					6	0.5	26
MR0711	50279	5576	213.47	213.62	0.15					156	9.9	6580
MR0711	50279	5577	213.62	213.90	0.28					<5	0.5	193
MR0711	50279	5578	229.48	229.71	0.23					77	0.9	657
MR0711	50279	5579	231.62	232.10	0.48					28	0.9	69
MR0712	50279	5580	13.92	14.06	0.14					67	<0.5	4420
MR0712	50279	5581	24.57	24.73	0.16					21	<0.5	518
MR0712	50279	5582	28.40	28.54	0.14					<5	0.6	74
MR0712	50279	5583	36.60	38.20	1.60					<5	0.6	40
MR0712	50279	5584	40.05	40.20	0.15					130	<0.5	326
MR0712	50279	5585	40.20	40.42	0.22					7	1.2	27
MR0712	50279	5586	40.42	40.72	0.30					49	0.8	49
MR0712	50279	5587	41.59	41.76	0.17					50	0.8	1150
MR0712	50279	5588	53.95	54.12	0.17					<5	1.3	15
MR0712	50279	5589	128.75	129.30	0.55					323	0.9	2280
MR0712	50279	5590	147.10	147.50	0.40					51	0.7	2120
MR0602	50280	5798	16.04	16.65	0.61					<5	<0.5	5
MR0602	50280	5799	16.65	17.37	0.72					103	<0.5	553
MR0602	50280	5800	17.37	18.30	0.93					12	<0.5	78
MR0602	50280	5801	20.01	20.88	0.87					<5	<0.5	28
MR0603	50280	5737	17.50	17.95	0.45					<5	<0.5	6

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0603	50280	5738	17.95	18.46	0.51					<5	<0.5	3
MR0603	50280	5739	18.46	18.68	0.22					53	<0.5	209
MR0603	50280	5740	18.68	20.58	1.90					<5	<0.5	17
MR0603	50280	5741	22.37	22.82	0.45					651	<0.5	4360
MR0603	50280	5742	22.82	23.23	0.41					132	<0.5	616
MR0603	50280	5743	23.23	24.60	1.37					68	<0.5	154
MR0603	50280	5744	24.60	25.03	0.43					382	<0.5	1880
MR0603	50280	5745	25.03	26.27	1.24					186	<0.5	452
MR0603	50280	5746	26.27	26.52	0.25					537	<0.5	3490
MR0603	50280	5747	26.52	26.77	0.25					<5	<0.5	67
MR0604	50280	5683	17.37	17.66	0.29					<5	<0.5	8
MR0604	50280	5684	17.82	18.43	0.61					30	<0.5	6
MR0604	50280	5685	19.90	20.77	0.87					5	<0.5	3
MR0604	50280	5686	20.77	21.21	0.44					13	<0.5	3
MR0604	50280	5687	21.76	22.63	0.87					17	<0.5	4
MR0604	50280	5688	22.95	24.30	1.35					<5	<0.5	3
MR0604	50280	5689	24.30	24.76	0.46					<5	<0.5	3
MR0604	50280	5690	24.76	27.44	2.68					<5	<0.5	3
MR0604	50280	5691	27.44	28.26	0.82					<5	<0.5	11
MR0604	50280	5692	28.26	29.14	0.88					<5	<0.5	2
MR0604	50280	5693	29.14	29.75	0.61					7	<0.5	4
MR0604	50280	5694	30.37	30.77	0.40					<5	<0.5	14
MR0604	50280	5695	31.81	32.11	0.30					<5	<0.5	1
MR0604	50280	5696	32.66	33.22	0.56					11	<0.5	1
MR0604	50280	5697	33.22	33.92	0.70					13	<0.5	2
MR0604	50280	5698	33.92	34.99	1.07					<5	<0.5	2
MR0604	50280	5699	35.32	35.57	0.25					<5	<0.5	2
MR0604	50280	5700	35.73	36.31	0.58					<5	<0.5	9
MR0604	50280	5701	36.47	37.39	0.92					9	<0.5	12
MR0604	50280	5702	37.59	38.07	0.48					7	<0.5	2
MR0604	50280	5703	38.22	39.76	1.54					9	<0.5	3
MR0605	50280	5755	14.98	15.98	1.00					7	<0.5	5
MR0605	50280	5756	15.98	16.94	0.96					<5	<0.5	29
MR0605	50280	5757	17.37	18.40	1.03					6	<0.5	67
MR0605	50280	5758	20.11	20.56	0.45					<5	<0.5	18
MR0606	50280	5787	34.75	35.08	0.33					<5	<0.5	14
MR0608	50280	5643	34.12	34.70	0.58					<5	<0.5	15
MR0608	50280	5644	34.70	35.28	0.58					<5	<0.5	9
MR0608	50280	5645	36.99	37.42	0.43					107	<0.5	769
MR0608	50280	5646	37.42	38.19	0.77					68	<0.5	220
MR0608	50280	5647	38.19	38.38	0.19					783	<0.5	2150
MR0608	50280	5648	38.38	39.62	1.24					<5	<0.5	34
MR0608	50280	5649	39.62	40.82	1.20					16	<0.5	57
MR0608	50280	5650	40.82	41.80	0.98					<5	<0.5	67
MR0608	50280	5651	41.80	43.20	1.40					<5	<0.5	11
MR0608	50280	5652	43.20	43.87	0.67					13	<0.5	159
MR0608	50280	5653	43.87	44.81	0.94					<5	<0.5	10
MR0608	50280	5654	44.81	49.37	4.56					<5	<0.5	74
MR0608	50280	5655	49.37	49.68	0.31					<5	<0.5	20
MR0609	50280	5630	41.76	42.11	0.35					117	<0.5	1610
MR0609	50280	5631	42.11	42.36	0.25					<5	<0.5	43
MR0609	50280	5632	42.36	43.61	1.25					302	<0.5	3770
MR0609	50280	5633	43.61	43.76	0.15					59	<0.5	38
MR0609	50280	5634	43.76	44.38	0.62					59	<0.5	623
MR0609	50280	5635	46.92	47.10	0.18					<5	<0.5	18
MR0609	50280	5636	47.10	47.64	0.54					<5	<0.5	12
MR0609	50280	5637	47.64	48.03	0.39					113	<0.5	467
MR0609	50280	5638	48.03	50.04	2.01					<5	<0.5	8
MR0609	50280	5639	50.04	50.38	0.34					526	<0.5	2510

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0609	50280	5640	50.38	51.97	1.59					<5	<0.5	52
MR0609	50280	5641	51.97	52.23	0.26					304	<0.5	1790
MR0609	50280	5642	56.10	56.55	0.45					363	<0.5	2910
MR0610	50280	5606	154.40	155.09	0.69					82	<0.5	514
MR0610	50280	5607	155.09	156.50	1.41					<5	<0.5	10
MR0610	50280	5608	156.50	159.12	2.62					<5	<0.5	4
MR0610	50280	5609	159.12	160.86	1.74					7	<0.5	27
MR0610	50280	5610	160.86	161.40	0.54					335	<0.5	2870
MR0610	50280	5611	161.40	162.03	0.63					28	<0.5	297
MR0610	50280	5612	162.03	162.23	0.20					511	<0.5	4460
MR0610	50280	5613	162.23	162.94	0.71					18	<0.5	25
MR0610	50280	5614	162.94	163.80	0.86					171	<0.5	686
MR0610	50280	5615	63.61	64.16	0.55					167	<0.5	1400
MR0610	50280	5616	64.36	65.29	0.93					101	<0.5	513
MR0610	50280	5617	65.29	65.94	0.65					468	<0.5	2220
MR0611	50280	5618	4.59	5.18	0.59					36	<0.5	16
MR0611	50280	5619	5.18	5.77	0.59					12	<0.5	11
MR0611	50280	5620	25.91	26.47	0.56					<5	<0.5	79
MR0611	50280	5621	26.47	26.70	0.23					181	<0.5	1880
MR0611	50280	5622	26.70	27.35	0.65					<5	<0.5	28
MR0611	50280	5623	27.35	27.64	0.29					<5	<0.5	11
MR0611	50280	5624	40.10	40.34	0.24					43	<0.5	468
MR0611	50280	5625	43.88	44.26	0.38					223	<0.5	3510
MR0611	50280	5626	44.26	44.48	0.22					56	<0.5	803
MR0611	50280	5627	44.48	44.81	0.33					509	<0.5	3980
MR0611	50280	5628	49.42	49.89	0.47					34	<0.5	347
MR0611	50280	5629	49.89	50.24	0.35					213	<0.5	3000
MR0612	50280	5674	15.73	16.26	0.53					8	<0.5	3
MR0612	50280	5675	28.57	28.91	0.34					<5	<0.5	24
MR0612	50280	5676	28.91	29.11	0.20					138	<0.5	1600
MR0612	50280	5677	29.11	29.40	0.29					<5	<0.5	6
MR0612	50280	5678	29.40	29.57	0.17					10	<0.5	46
MR0612	50280	5679	32.11	32.61	0.50					19	<0.5	27
MR0612	50280	5680	32.61	33.67	1.06					241	<0.5	2050
MR0612	50280	5681	33.67	34.32	0.65					117	<0.5	849
MR0612	50280	5682	34.32	35.32	1.00					84	<0.5	250
MR0613	50280	5704	63.75	64.49	0.74					<5	<0.5	3
MR0613	50280	5705	64.49	65.19	0.70					19	<0.5	13
MR0613	50280	5706	65.19	66.22	1.03					12	<0.5	6
MR0613	50280	5707	68.23	69.13	0.90					61	<0.5	60
MR0613	50280	5708	69.13	69.31	0.18					300	<0.5	2940
MR0613	50280	5709	69.31	69.91	0.60					<5	<0.5	7
MR0614	50280	5656	29.46	29.80	0.34					<5	<0.5	5
MR0614	50280	5657	29.80	30.30	0.50					<5	<0.5	12
MR0614	50280	5658	30.30	31.14	0.84					<5	<0.5	8
MR0614	50280	5659	31.14	31.54	0.40					<5	<0.5	5
MR0614	50280	5660	31.54	31.96	0.42					16	<0.5	6
MR0614	50280	5661	31.96	32.82	0.86					<5	<0.5	11
MR0614	50280	5662	32.82	33.04	0.22					13	<0.5	4
MR0614	50280	5663	33.04	33.60	0.56					<5	<0.5	4
MR0614	50280	5664	33.60	34.01	0.41					19	<0.5	23
MR0614	50280	5665	34.01	34.74	0.73					<5	<0.5	14
MR0614	50280	5666	34.74	35.66	0.92					6	<0.5	4
MR0614	50280	5667	35.66	36.36	0.70					<5	<0.5	9
MR0614	50280	5668	36.36	38.47	2.11					6	<0.5	7
MR0614	50280	5669	38.47	39.89	1.42					<5	<0.5	6
MR0614	50280	5670	39.89	40.32	0.43					<5	<0.5	4
MR0614	50280	5671	40.32	41.50	1.18					<5	<0.5	2
MR0614	50280	5672	41.50	41.66	0.16					<5	<0.5	3

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0614	50280	5673	41.66	42.02	0.36					<5	<0.5	9
MR0615	50280	5710	76.78	77.99	1.21					10	<0.5	18
MR0615	50280	5711	77.99	80.05	2.06					<5	<0.5	4
MR0615	50280	5712	80.05	80.47	0.42					44	<0.5	153
MR0615	50280	5713	80.47	81.74	1.27					<5	<0.5	5
MR0615	50280	5714	81.74	82.06	0.32					<5	<0.5	95
MR0615	50280	5715	82.06	82.28	0.22					296	<0.5	3160
MR0615	50280	5716	82.28	82.51	0.23					<5	<0.5	10
MR0615	50280	5717	82.51	82.65	0.14					295	<0.5	2960
MR0615	50280	5718	82.65	84.50	1.85					<5	<0.5	11
MR0615	50280	5719	84.50	84.66	0.16					615	<0.5	4940
MR0615	50280	5720	84.66	85.06	0.40					<5	<0.5	9
MR0616	50280	5788	82.46	83.30	0.84					10	<0.5	9
MR0616	50280	5789	83.97	84.43	0.46					10	<0.5	60
MR0616	50280	5790	84.43	84.82	0.39					27	<0.5	302
MR0616	50280	5791	84.82	86.29	1.47					<5	<0.5	13
MR0616	50280	5792	86.29	87.48	1.19					<5	<0.5	18
MR0616	50280	5793	87.48	88.65	1.17					<5	<0.5	10
MR0616	50280	5794	89.77	90.68	0.91					6	<0.5	11
MR0616	50280	5795	90.68	91.70	1.02					<5	<0.5	12
MR0616	50280	5796	91.70	91.91	0.21					<5	<0.5	14
MR0616	50280	5797	91.91	93.57	1.66					10	<0.5	6
MR0617	50280	5748	81.38	81.76	0.38					<5	<0.5	16
MR0617	50280	5749	81.76	82.11	0.35					10	<0.5	222
MR0617	50280	5750	82.11	82.87	0.76					17	<0.5	85
MR0617	50280	5751	82.87	84.95	2.08					6	<0.5	9
MR0617	50280	5752	86.00	87.15	1.15					<5	<0.5	20
MR0617	50280	5753	87.15	87.31	0.16					82	<0.5	575
MR0617	50280	5754	87.31	87.90	0.59					17	<0.5	26
MR0618	50280	5776	90.72	91.26	0.54					<5	<0.5	35
MR0618	50280	5777	91.26	92.47	1.21					13	<0.5	115
MR0618	50280	5778	92.47	93.04	0.57					110	<0.5	1630
MR0618	50280	5779	93.04	93.66	0.62					463	<0.5	5470
MR0618	50280	5780	93.66	94.29	0.63					<5	<0.5	44
MR0618	50280	5781	96.02	96.28	0.26					178	<0.5	2890
MR0618	50280	5782	96.28	97.42	1.14					25	<0.5	158
MR0618	50280	5783	97.42	97.72	0.30					146	<0.5	1700
MR0618	50280	5784	97.72	98.19	0.47					138	<0.5	94
MR0618	50280	5785	98.19	98.51	0.32					422	<0.5	4690
MR0618	50280	5786	98.67	99.67	1.00					147	<0.5	1560
MR0619	50280	5759	62.45	62.97	0.52					<5	<0.5	6
MR0619	50280	5760	62.97	63.70	0.73					10	<0.5	17
MR0619	50280	5761	63.70	64.35	0.65					<5	<0.5	18
MR0619	50280	5762	64.35	64.86	0.51					<5	<0.5	12
MR0619	50280	5763	64.86	65.83	0.97					<5	<0.5	30
MR0619	50280	5764	65.83	66.03	0.20					15	<0.5	105
MR0619	50280	5765	66.03	66.37	0.34					10	<0.5	4
MR0619	50280	5766	66.37	67.17	0.80					<5	<0.5	20
MR0619	50280	5767	68.87	69.60	0.73					<5	<0.5	53
MR0619	50280	5768	69.60	71.14	1.54					<5	<0.5	6
MR0619	50280	5769	71.14	72.24	1.10					<5	<0.5	5
MR0619	50280	5770	72.24	73.18	0.94					<5	<0.5	32
MR0619	50280	5771	73.18	73.61	0.43					<5	<0.5	88
MR0619	50280	5772	73.61	74.30	0.69					8	<0.5	36
MR0619	50280	5773	74.30	74.61	0.31					<5	<0.5	20
MR0619	50280	5774	74.61	74.82	0.21					<5	<0.5	7
MR0619	50280	5775	74.82	75.29	0.47					<5	<0.5	6
MR0620	50280	5721	73.09	73.46	0.37					<5	<0.5	11
MR0620	50280	5722	73.46	74.26	0.80					<5	<0.5	35

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0620	50280	5723	74.26	75.18	0.92					<5	<0.5	4
MR0620	50280	5724	75.18	75.63	0.45					<5	<0.5	9
MR0620	50280	5725	75.63	78.25	2.62					<5	<0.5	3
MR0620	50280	5726	78.78	79.04	0.26					<5	<0.5	2
MR0620	50280	5727	79.59	80.74	1.15					10	<0.5	4
MR0620	50280	5728	80.74	81.00	0.26					32	<0.5	59
MR0620	50280	5729	81.00	82.18	1.18					<5	<0.5	6
MR0620	50280	5730	82.18	82.55	0.37					<5	<0.5	2
MR0620	50280	5731	82.55	82.88	0.33					12	<0.5	14
MR0620	50280	5732	82.88	83.51	0.63					26	<0.5	21
MR0620	50280	5733	83.51	84.43	0.92					<5	<0.5	4
MR0620	50280	5734	85.64	86.18	0.54					<5	<0.5	4
MR0620	50280	5735	86.18	86.35	0.17					8	<0.5	117
MR0620	50280	5736	86.35	86.65	0.30					9	<0.5	6
MR0623	50049	3941	23.47	23.82	0.35					59	1.6	363
MR0623	50049	3942	25.92	26.17	0.25					16	<0.5	121
MR0623	50049	3943	26.17	26.52	0.35					205	<0.5	2370
MR0623	50049	3944	26.52	26.67	0.15					41	<0.5	177
MR0623	50049	3945	28.89	29.20	0.31					<5	<0.5	33
MR0623	50049	3946	32.76	32.93	0.17					<5	<0.5	28
MR0623	50049	3947	80.18	80.47	0.29					159	<0.5	3430
MR0623	50049	3948	100.91	101.13	0.22					<5	<0.5	25
MR0623	50049	3949	101.46	101.66	0.20					<5	<0.5	244
MR0623	50049	3950	111.40	111.86	0.46					33	<0.5	5100
MR0623	50049	3951	123.62	123.86	0.24	0.131		4.094		4500	3.1	30900
MR0623	50049	3952	127.89	128.26	0.37	0.033		1.031		1133	0.7	18500
MR0623	50049	3953	130.01	130.15	0.14					123	0.6	7580
MR0623	50049	3954	150.43	150.62	0.19					16	<0.5	302
MR0623	50049	3955	157.34	157.49	0.15					56	0.6	148
MR0623	50049	3956	168.60	168.80	0.20					196	0.7	16100
MR0623	50049	3957	192.30	192.54	0.24					31	1.1	209
MR0623	50049	3958	195.20	195.38	0.18					25	4.2	1210
MR0623	50049	3959	203.66	203.98	0.32					322	8.2	3730
MR0623	50049	3960	212.45	212.60	0.15					1266	2.5	1220
MR0624	50049	3906	2.56	2.82	0.26					13	<0.5	75
MR0624	50049	3907	23.30	23.47	0.17					45	<0.5	181
MR0624	50049	3908	27.30	27.80	0.50					17	<0.5	235
MR0624	50049	3909	29.77	29.91	0.14					67	<0.5	449
MR0624	50049	3910	31.45	31.59	0.14					<5	<0.5	179
MR0624	50049	3911	78.88	79.42	0.54					9	0.6	655
MR0624	50049	3912	80.91	81.14	0.23					66	<0.5	1830
MR0624	50049	3913	82.66	82.84	0.18					77	0.7	6540
MR0624	50049	3914	89.18	89.78	0.60					16	<0.5	34
MR0624	50049	3915	98.15	98.31	0.16					58	<0.5	197
MR0624	50049	3916	102.72	103.05	0.33					933	0.6	5830
MR0624	50049	3917	106.93	107.29	0.36					15	<0.5	665
MR0624	50049	3918	117.15	117.31	0.16					240	<0.5	23000
MR0624	50049	3919	125.60	125.80	0.20					19	<0.5	424
MR0624	50049	3920	133.89	134.08	0.19					190	<0.5	807
MR0624	50049	3921	134.08	134.57	0.49					305	<0.5	84
MR0624	50049	3922	135.25	135.46	0.21					<5	<0.5	114
MR0624	50049	3923	140.94	141.26	0.32					38	0.6	590
MR0624	50049	3924	143.85	144.89	1.04					423	0.7	77
MR0624	50049	3925	145.86	146.00	0.14					13	0.6	208
MR0624	50049	3926	152.10	152.40	0.30					<5	0.7	13
MR0624	50049	3927	158.65	158.79	0.14					80	0.7	153000
MR0624	50049	3928	161.36	162.32	0.96					<5	0.5	36
MR0624	50049	3929	173.44	173.82	0.38					<5	0.7	75
MR0624	50049	3930	174.00	174.26	0.26					<5	0.8	69

Hole ID	Certificate #	Sample	From m	To m	Interval m	Gold oz/ton	Silver oz/ton	Gold g/t	Silver g/t	Au ppb	Ag ppm	As ppm
MR0624	50049	3931	200.67	200.81	0.14					41	0.9	7240
MR0624	50049	3932	209.61	209.88	0.27					6	<0.5	21
MR0624	50049	3933	210.05	210.30	0.25					<5	<0.5	20
MR0624	50049	3934	219.73	219.88	0.15					179	0.9	15800
MR0624	50049	3935	221.38	221.69	0.31					<5	0.6	41
MR0624	50049	3936	221.85	222.07	0.22					<5	<0.5	187
MR0624	50049	3937	223.44	223.57	0.13					254	1.4	9930
MR0624	50049	3938	223.57	223.80	0.23					<5	<0.5	39
MR0624	50049	3939	223.80	224.14	0.34					206	0.6	7540
MR0624	50049	3940	238.52	238.68	0.16					470	1.2	1390
MR0625	50049	3885	32.06	32.31	0.25					395	0.7	1250
MR0625	50049	3886	32.31	32.53	0.22					9	0.5	144
MR0625	50049	3887	36.11	36.40	0.29					<5	0.6	163
MR0625	50049	3888	38.26	38.44	0.18					57	0.7	587
MR0625	50049	3889	39.09	39.42	0.33					80	0.9	418
MR0625	50049	3890	40.08	40.99	0.91					106	1.1	1740
MR0625	50049	3891	49.65	49.92	0.27					23	<0.5	306
MR0625	50049	3892	60.48	60.62	0.14					199	<0.5	1710
MR0625	50049	3893	60.62	60.82	0.20					10	<0.5	51
MR0625	50049	3894	60.82	61.18	0.36					360	0.7	4880
MR0625	50049	3895	83.98	84.29	0.31					407	0.6	4840
MR0625	50049	3896	103.57	103.73	0.16					97	0.8	5720
MR0625	50049	3897	103.73	103.94	0.21					106	<0.5	715
MR0625	50049	3898	112.10	112.24	0.14					387	<0.5	1770
MR0625	50049	3899	154.48	154.72	0.24					8	<0.5	114
MR0625	50049	3900	155.26	155.83	0.57					6	<0.5	62
MR0625	50049	3901	157.04	157.63	0.59					14	<0.5	41
MR0625	50049	3902	186.91	188.06	1.15					9	<0.5	39
MR0625	50049	3903	209.60	209.76	0.16					35	<0.5	153
MR0625	50049	3904	209.76	210.04	0.28					<5	<0.5	22
MR0625	50049	3905	210.04	210.56	0.52					132	0.8	545

APPENDIX 3



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
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loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 4 9 8 5 5

DATE: August 23, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3526	<0.5	0.92	312	30	24	257	<1	0.46	<1	26	55	4	2.05	0.23	39	0.23	556	<1	0.02	6	0.13	13	7	17	9	0.02	<1	32	<1	66
3527	<0.5	1.57	21	<5	20	104	<1	0.35	<1	27	34	3	2.23	0.25	38	0.36	249	<1	0.02	6	0.06	<1	<1	20	7	0.01	<1	25	<1	36
3528	<0.5	1.43	25	<5	21	86	<1	0.36	<1	24	35	17	1.93	0.23	39	0.30	306	<1	0.02	6	0.06	1	3	19	3	<0.01	<1	15	<1	31
3529	<0.5	0.95	78	<5	24	134	<1	0.31	<1	26	35	3	2.07	0.14	38	0.21	573	2	0.02	5	0.06	11	4	15	5	<0.01	<1	11	<1	27
3530	<0.5	1.69	11	<5	22	397	<1	0.41	<1	27	51	4	2.27	0.51	29	0.50	363	<1	0.04	6	0.06	<1	1	20	3	0.14	<1	35	<1	35
3531	<0.5	1.75	68	<5	27	454	<1	0.41	<1	33	43	23	2.78	0.36	36	0.47	1088	<1	0.03	7	0.06	<1	5	31	4	0.06	<1	31	<1	39
3532	<0.5	1.15	52	9	30	270	<1	0.36	<1	28	54	1	2.21	0.35	42	0.30	710	<1	0.03	6	0.07	8	5	17	<1	0.06	<1	28	<1	42
3533	<0.5	1.69	19	<5	25	212	<1	0.41	<1	29	48	1	2.49	0.32	41	0.51	576	<1	0.05	7	0.06	<1	2	28	6	0.08	<1	35	<1	41
3534	<0.5	1.16	112	39	28	211	<1	0.78	<1	26	57	<1	2.07	0.31	41	0.30	485	<1	0.04	7	0.06	<1	3	23	2	0.07	<1	28	<1	39
3535	<0.5	1.09	242	87	26	168	<1	0.35	<1	31	47	1	2.50	0.24	41	0.30	429	<1	0.03	7	0.07	6	4	17	8	0.05	<1	29	<1	65
3536	<0.5	1.61	44	<5	23	197	<1	0.57	<1	30	39	19	2.43	0.26	38	0.50	410	<1	0.04	9	0.07	<1	3	30	5	0.15	<1	36	<1	53
3537	<0.5	0.50	1810	851	28	117	<1	0.27	5	27	54	4	2.11	0.19	51	0.08	466	<1	<0.01	7	0.07	57	18	14	5	<0.01	<1	21	<1	272
3538	1.1	0.23	1620	>1000	26	62	2	0.15	6	15	94	2	1.26	0.13	23	0.02	34	<1	<0.01	6	0.04	201	21	7	3	<0.01	<1	22	<1	322
3539	1.0	0.29	3540	>1000	28	72	5	0.22	16	30	80	4	2.56	0.15	27	0.02	38	1	<0.01	6	0.05	358	24	12	2	<0.01	<1	35	<1	559
3540	0.6	0.33	2110	>1000	27	85	2	0.24	22	29	70	2	2.44	0.17	41	0.04	194	<1	<0.01	6	0.07	424	52	9	11	<0.01	<1	49	<1	769
3541	<0.5	1.70	45	25	21	202	<1	0.53	2	26	50	<1	2.15	0.29	31	0.55	482	<1	0.03	6	0.06	13	3	23	<1	0.15	<1	37	<1	149
3542	<0.5	1.52	125	40	23	198	<1	0.35	3	29	51	<1	2.40	0.29	42	0.44	435	<1	0.03	5	0.07	21	7	19	9	0.05	<1	32	<1	60
3543	<0.5	1.55	51	12	23	293	<1	0.50	1	29	47	<1	2.41	0.47	35	0.51	421	<1	0.05	7	0.06	<1	2	23	1	0.14	<1	37	<1	65
3544	<0.5	0.67	956	92	24	261	<1	0.35	5	24	78	<1	1.83	0.19	33	0.16	1107	<1	0.01	5	0.07	203	18	21	6	<0.01	<1	18	<1	267
3545	<0.5	1.71	45	<5	22	287	<1	0.46	1	28	50	<1	2.44	0.46	33	0.56	447	<1	0.04	6	0.06	28	3	22	<1	0.14	<1	38	<1	94
3546	<0.5	0.96	187	29	26	200	<1	1.85	<1	28	57	<1	2.31	0.23	57	0.27	727	<1	0.02	8	0.06	12	8	25	9	0.02	<1	21	<1	40
3547	<0.5	1.30	526	203	22	341	<1	0.39	1	28	53	1	2.38	0.43	31	0.42	703	<1	0.04	5	0.06	12	4	20	<1	0.11	<1	37	<1	58
3548	12.9	0.51	4160	>1000	22	165	4	0.32	5	34	76	1	2.73	0.19	25	0.11	631	<1	0.01	6	0.06	1330	15	26	3	<0.01	<1	40	<1	127
3549	<0.5	1.27	242	27	22	239	<1	0.63	1	28	49	<1	2.34	0.34	40	0.35	444	<1	0.03	5	0.06	14	3	21	5	0.05	<1	31	<1	59
3550	<0.5	1.87	171	16	22	216	<1	0.33	1	29	45	<1	2.51	0.32	31	0.53	340	<1	0.03	8	0.06	11	2	25	5	0.05	<1	35	<1	61
3551	<0.5	1.69	52	<5	23	288	<1	0.78	<1	31	51	5	2.61	0.46	42	0.53	470	<1	0.05	7	0.06	2	2	29	<1	0.13	<1	40	<1	41
3552	<0.5	1.73	56	11	23	317	<1	0.63	1	30	48	<1	2.56	0.52	34	0.52	364	<1	0.04	8	0.06	16	3	28	2	0.09	<1	34	<1	79
3553	<0.5	1.19	659	121	26	189	<1	0.31	4	31	46	10	2.41	0.20	38	0.32	768	<1	0.02	6	0.08	182	8	22	8	<0.01	<1	20	<1	255
3554	<0.5	1.60	62	22	22	191	<1	1.46	1	31	50	1	2.60	0.30	45	0.44	461	<1	0.04	7	0.06	<1	2	44	6	0.05	<1	36	<1	85
3555	<0.5	1.45	24	<5	22	167	<1	1.90	<1	28	42	2	2.37	0.33	47	0.39	424	<1	0.03	6	0.06	<1	3	43	6	0.03	<1	29	<1	36
3556	<0.5	1.47	24	7	22	298	<1	0.95	<1	28	55	<1	2.42	0.51	46	0.44	349	<1	0.06	8	0.06	<1	2	34	3	0.11	<1	38	<1	40



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30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3557	<0.5	0.75	620	78	23	148	<1	0.85	1	27	60	2	2.12	0.22	41	0.19	516	<1	0.02	4	0.07	33	8	17	4	0.01	<1	24	<1	60
3558	<0.5	1.44	20	<5	21	315	<1	0.65	<1	30	63	1	2.55	0.50	42	0.54	442	<1	0.07	6	0.06	<1	2	25	8	0.18	<1	48	<1	42
3559	<0.5	1.19	92	<5	20	152	<1	1.17	<1	25	52	2	2.14	0.23	41	0.34	453	<1	0.03	6	0.05	1	<1	30	12	0.02	<1	26	<1	38
3560	<0.5	2.01	160	14	23	366	<1	0.29	<1	32	56	5	2.79	0.79	32	0.73	341	<1	0.05	7	0.07	<1	2	26	8	0.13	<1	42	<1	55
3561	<0.5	0.74	130	50	20	120	<1	2.24	<1	14	61	<1	1.25	0.16	44	0.15	381	<1	0.02	4	0.06	2	2	23	<1	<0.01	<1	17	<1	29
3562	<0.5	1.71	187	<5	21	266	<1	0.60	<1	30	55	<1	2.70	0.55	39	0.54	406	<1	0.05	7	0.06	<1	2	35	5	0.10	<1	43	<1	49
3526R	<0.5	0.87	327	33	22	254	<1	0.48	<1	27	60	4	2.17	0.23	39	0.24	564	<1	0.02	5	0.13	12	8	17	6	0.02	<1	34	<1	69
3545R	<0.5	1.71	40	<5	20	277	<1	0.45	<1	28	49	<1	2.39	0.45	33	0.55	430	<1	0.04	5	0.06	26	1	21	<1	0.14	<1	43	<1	92
BLK	<0.5	<0.01	<1	<5	21	1	<1	<0.01	<1	<1	3	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
3563	<0.5	1.91	75	<5	37	363	<1	0.74	<1	32	59	2	2.71	0.62	35	0.65	549	<1	0.05	8	0.07	<1	2	32	<1	0.19	<1	49	<1	41
3564	<0.5	1.73	247	7	35	119	<1	0.53	<1	31	44	2	2.65	0.23	41	0.54	288	<1	0.04	8	0.07	<1	2	47	9	0.02	<1	34	<1	51
3565	<0.5	1.53	330	12	38	190	<1	0.32	<1	27	48	5	2.32	0.27	38	0.44	427	<1	0.04	5	0.07	4	4	30	<1	0.03	<1	26	<1	84
3566	<0.5	1.78	137	17	34	195	<1	1.25	<1	32	47	<1	2.79	0.35	45	0.58	488	<1	0.04	8	0.07	<1	3	49	1	0.08	<1	40	<1	41
3567	<0.5	1.72	39	<5	40	447	<1	0.55	<1	33	61	3	2.77	0.80	32	0.73	502	<1	0.10	6	0.07	<1	2	27	<1	0.20	<1	50	<1	44
3568	<0.5	0.64	9730	106	45	199	10	2.74	1	24	92	6	1.88	0.24	45	0.13	750	<1	0.02	7	0.07	45	8	132	7	<0.01	<1	15	<1	39
3569	<0.5	1.60	137	<5	40	390	<1	0.52	<1	31	60	42	2.65	0.71	34	0.58	434	<1	0.09	7	0.07	<1	1	26	5	0.19	<1	43	<1	38
3570	<0.5	1.66	26	<5	40	413	<1	0.62	<1	32	62	3	2.73	0.74	48	0.60	481	<1	0.09	8	0.07	<1	<1	26	9	0.19	<1	49	<1	40
3571	<0.5	0.97	759	21	39	252	<1	1.45	<1	26	65	10	2.13	0.29	38	0.25	729	<1	0.03	6	0.07	<1	2	42	3	0.03	<1	23	<1	36
3572	<0.5	1.64	14	18	37	419	<1	0.62	<1	33	62	3	2.80	0.75	36	0.64	521	<1	0.09	6	0.07	<1	2	24	3	0.20	<1	51	<1	42
3573	<0.5	2.55	14	12	31	276	<1	1.66	<1	32	37	<1	2.66	0.52	50	0.98	580	<1	0.02	6	0.07	<1	2	70	3	0.06	<1	45	<1	42
3574	<0.5	1.76	14	8	38	459	<1	0.80	<1	32	60	<1	2.80	0.75	42	0.64	548	<1	0.07	8	0.07	<1	3	44	7	0.15	<1	51	<1	42
3575	<0.5	2.21	13	<5	36	409	<1	1.12	<1	33	45	<1	2.76	0.69	40	0.93	587	<1	0.04	6	0.07	<1	1	55	<1	0.12	<1	47	<1	43
3576	<0.5	1.76	16	6	24	410	<1	0.58	<1	32	61	2	2.77	0.76	40	0.60	466	<1	0.09	8	0.07	<1	2	27	10	0.20	<1	51	<1	42
3577	<0.5	0.90	1250	295	23	315	<1	0.81	1	30	55	3	2.41	0.26	36	0.20	924	<1	0.02	7	0.07	14	5	29	<1	0.02	<1	29	<1	48
3578	<0.5	1.63	37	8	21	349	<1	0.70	<1	32	55	2	2.72	0.57	36	0.62	490	<1	0.07	6	0.07	<1	2	29	2	0.20	<1	50	<1	42
3579	<0.5	1.78	197	45	25	333	<1	0.42	<1	32	55	<1	2.81	0.64	31	0.60	453	<1	0.08	5	0.07	<1	3	27	7	0.17	<1	48	<1	48
3580	<0.5	1.68	71	23	23	377	<1	0.54	<1	32	59	1	2.76	0.73	52	0.59	456	<1	0.08	7	0.07	<1	<1	29	6	0.19	<1	50	<1	44
3581	<0.5	0.91	1420	181	24	263	<1	0.30	2	35	54	6	2.80	0.28	45	0.24	733	<1	0.02	6	0.08	35	6	25	8	0.03	<1	25	<1	122
3582	<0.5	1.63	38	<5	24	381	<1	0.56	<1	32	58	1	2.77	0.72	40	0.61	477	<1	0.08	7	0.07	<1	<1	26	1	0.19	<1	52	<1	45
3583	<0.5	1.04	1320	273	23	341	<1	0.99	<1	32	50	3	2.53	0.38	40	0.34	908	<1	0.03	6	0.07	5	5	36	1	0.07	<1	39	<1	41
3584	<0.5	1.68	592	49	21	301	<1	0.38	1	31	48	3	2.53	0.52	38	0.53	489	<1	0.04	6	0.07	<1	2	28	8	0.11	<1	35	<1	83
3585	<0.5	0.96	3700	89	21	192	<1	2.11	2	30	47	4	2.45	0.30	39	0.48	642	<1	0.03	6	0.07	16	5	127	<1	0.04	<1	26	<1	85



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3586	<0.5	0.85	1740	30	24	237	<1	2.18	<1	26	49	7	2.06	0.36	42	0.42	749	<1	0.03	6	0.07	5	2	93	10	0.05	<1	24	<1	36
3587	<0.5	1.20	661	49	24	300	<1	1.15	1	29	58	6	2.38	0.45	37	0.39	632	<1	0.03	8	0.07	23	4	28	8	0.08	<1	34	<1	49
3588	<0.5	1.83	930	42	22	489	<1	0.63	1	41	52	22	3.41	0.75	30	0.80	868	<1	0.04	8	0.10	16	3	34	<1	0.15	<1	46	<1	68
3589	<0.5	2.76	102	11	22	276	<1	1.54	1	50	27	13	4.31	0.30	48	1.04	640	<1	0.03	14	0.10	<1	6	65	<1	0.02	<1	53	<1	66
3590	<0.5	2.07	63	19	21	163	<1	0.60	<1	33	34	2	2.52	0.19	40	0.74	389	<1	0.03	8	0.07	<1	<1	63	4	<0.01	<1	32	<1	48
3591	<0.5	1.25	463	718	22	356	<1	0.35	1	27	42	5	2.01	0.17	37	0.41	1248	1	0.02	5	0.06	66	3	50	12	<0.01	<1	19	<1	91
3592	<0.5	0.45	64	<5	20	61	<1	0.23	<1	11	52	5	0.75	0.12	14	0.13	95	<1	0.03	2	0.01	9	<1	22	26	0.01	<1	10	<1	13
3593	<0.5	1.65	20	<5	22	342	<1	0.68	<1	33	49	<1	2.60	0.59	35	0.72	477	<1	0.05	7	0.07	<1	1	39	<1	0.13	<1	42	<1	45
3594	<0.5	2.23	60	<5	19	231	<1	0.58	<1	34	41	<1	2.85	0.34	39	0.66	432	<1	0.03	6	0.07	<1	1	103	4	0.04	<1	37	<1	47
3595	<0.5	1.90	18	<5	22	317	<1	0.64	<1	33	45	<1	2.70	0.39	41	0.64	341	<1	0.04	7	0.07	<1	1	73	1	0.09	<1	39	<1	46
3596	<0.5	0.75	824	1000	21	233	<1	1.76	1	25	84	3	2.08	0.19	51	0.20	1411	<1	0.01	6	0.08	76	7	40	<1	<0.01	<1	26	2	33
3597	<0.5	1.70	45	6	22	208	<1	1.42	<1	33	38	<1	2.75	0.37	44	0.54	407	<1	0.04	6	0.07	<1	<1	42	5	0.05	<1	38	<1	46
3598	<0.5	1.83	70	18	19	205	<1	5.30	<1	30	40	<1	2.57	0.22	70	0.55	1498	<1	0.02	6	0.06	5	3	71	7	<0.01	<1	29	<1	36
3599	<0.5	1.33	169	13	18	149	<1	9.47	2	26	33	<1	2.27	0.15	82	0.50	2736	<1	0.01	4	0.05	8	<1	111	1	<0.01	<1	26	<1	37
3563R	<0.5	1.83	81	<5	35	374	<1	0.76	<1	34	56	2	2.78	0.64	32	0.68	556	<1	0.05	9	0.07	<1	3	33	1	0.19	<1	48	<1	45
3582R	<0.5	1.53	32	<5	22	373	<1	0.54	<1	31	57	<1	2.63	0.69	41	0.58	441	<1	0.07	9	0.07	<1	1	26	6	0.19	<1	48	<1	44
BLK	<0.5	<0.01	1	<5	21	2	<1	<0.01	<1	<1	1	<1	0.01	<0.01	1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
3600	<0.5	1.57	61	<5	22	196	<1	1.23	<1	30	46	3	2.43	0.32	42	0.52	326	2	0.03	7	0.07	28	2	38	2	0.04	<1	29	<1	61
3601	<0.5	0.76	1420	106	23	232	<1	0.45	3	28	59	5	2.22	0.17	32	0.19	601	<1	0.01	6	0.07	192	7	25	4	<0.01	<1	20	4	58
3602	<0.5	1.96	58	7	28	425	<1	0.72	<1	37	52	<1	2.99	0.66	32	0.82	458	2	0.05	8	0.08	26	2	42	6	0.14	<1	52	<1	66
3603	<0.5	1.64	289	107	29	133	<1	1.78	1	31	39	<1	2.47	0.25	53	0.49	785	<1	0.02	4	0.07	71	2	52	<1	<0.01	<1	27	<1	67
3604	<0.5	2.44	20	21	24	290	<1	1.15	<1	35	36	2	2.83	0.56	48	0.93	434	<1	0.03	6	0.07	<1	3	63	7	0.07	<1	41	<1	50
3605	<0.5	1.57	21	<5	24	183	<1	2.66	<1	28	58	3	2.32	0.31	54	0.59	748	<1	0.03	6	0.06	<1	<1	54	6	0.05	<1	34	<1	37
3606	<0.5	1.75	21	<5	25	324	<1	1.26	<1	33	50	2	2.69	0.56	39	0.78	545	<1	0.04	7	0.07	<1	1	35	<1	0.13	<1	46	<1	47
3607	2.5	1.98	19	12	24	381	<1	0.59	<1	36	51	4	2.91	0.68	39	0.84	434	<1	0.05	9	0.08	<1	<1	36	5	0.15	<1	48	<1	54
3608	0.9	1.58	64	27	24	171	<1	0.97	<1	28	76	15	2.25	0.27	38	0.49	292	<1	0.03	7	0.06	30	5	37	4	0.03	<1	27	<1	39
3609	<0.5	1.79	21	<5	21	250	<1	1.33	<1	30	38	<1	2.62	0.46	41	0.62	392	<1	0.03	6	0.07	<1	1	34	6	0.07	<1	35	<1	43
3610	<0.5	1.19	54	<5	19	143	<1	7.33	<1	19	31	<1	1.72	0.16	63	0.44	1535	<1	0.02	4	0.10	<1	5	56	<1	<0.01	<1	16	<1	15
3611	<0.5	1.46	38	<5	21	189	<1	2.35	<1	28	35	2	2.24	0.25	50	0.48	1215	<1	0.03	6	0.07	<1	1	38	6	0.02	<1	25	<1	29
3612	<0.5	2.22	55	<5	19	609	<1	1.47	<1	36	31	11	2.86	0.18	46	0.85	241	<1	0.02	6	0.07	<1	2	64	<1	<0.01	<1	21	<1	38
3613	<0.5	1.81	7	<5	21	710	<1	1.36	<1	33	43	13	2.73	0.57	42	0.61	518	2	0.04	8	0.07	<1	<1	61	<1	0.08	<1	43	<1	41
3614	<0.5	1.37	6	<5	21	217	<1	2.52	<1	25	56	10	1.84	0.27	50	0.42	976	2	0.03	6	0.07	<1	1	59	6	0.02	<1	25	<1	39



Loring Laboratories Ltd.

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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 4 9 8 5 5

DATE: August 23, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3615	<0.5	0.91	85	<5	25	92	<1	0.62	<1	19	45	<1	1.51	0.30	32	0.25	272	<1	0.03	5	0.03	7	1	19	9	0.06	<1	16	<1	37
3616	<0.5	0.80	382	46	22	77	<1	0.50	2	17	44	<1	1.36	0.27	31	0.20	354	<1	0.03	4	0.03	79	3	16	14	0.04	<1	18	<1	91
3617	<0.5	0.54	1310	141	24	100	<1	0.59	9	19	37	<1	1.49	0.17	35	0.10	867	<1	0.02	4	0.03	275	7	17	10	<0.01	<1	9	<1	257
3618	3.5	0.59	2480	>1000	23	74	<1	0.31	3	17	38	<1	1.27	0.22	23	0.15	138	<1	0.02	3	0.03	390	6	16	9	0.03	<1	10	<1	73
3619	<0.5	0.83	499	<5	24	67	<1	0.57	1	18	48	<1	1.45	0.31	31	0.25	313	<1	0.03	6	0.03	24	2	21	11	0.07	<1	17	<1	43
3620	<0.5	1.09	54	<5	22	215	<1	4.19	<1	30	47	<1	2.59	0.29	60	0.39	823	<1	0.03	8	0.06	4	1	53	6	0.04	<1	33	<1	41
3621	<0.5	1.33	21	<5	21	243	<1	1.66	<1	30	51	<1	2.42	0.42	49	0.46	445	<1	0.04	6	0.07	<1	1	47	9	0.07	<1	33	<1	39
3622	<0.5	1.44	19	6	23	217	<1	0.93	<1	33	45	15	2.66	0.32	34	0.62	432	<1	0.05	8	0.07	<1	<1	31	4	0.14	<1	43	<1	44
3623	<0.5	0.97	86	12	21	150	<1	3.70	<1	27	33	<1	2.24	0.14	66	0.20	602	<1	0.03	4	0.08	4	3	47	6	<0.01	<1	20	<1	37
3624	<0.5	1.13	134	6	20	172	<1	2.42	<1	34	41	<1	2.91	0.18	60	0.25	889	<1	0.02	6	0.07	5	3	46	4	<0.01	<1	20	<1	50
3625	<0.5	2.09	53	<5	20	529	<1	1.62	<1	32	34	<1	2.68	0.20	45	0.57	520	<1	0.02	8	0.07	<1	2	66	<1	<0.01	<1	23	<1	46
3626	<0.5	1.71	31	<5	21	314	<1	1.45	<1	34	58	<1	2.78	0.35	41	0.61	504	<1	0.04	8	0.08	<1	3	57	<1	0.06	<1	36	<1	45
3627	<0.5	2.04	56	8	21	398	<1	0.66	<1	35	46	<1	2.83	0.31	39	0.64	293	<1	0.03	8	0.07	<1	3	54	<1	0.04	<1	33	<1	55
3628	<0.5	0.76	2140	827	23	427	<1	1.95	2	39	61	1	3.36	0.19	55	0.20	2365	<1	0.01	10	0.08	59	19	60	<1	<0.01	<1	27	11	105
3629	<0.5	1.86	39	20	21	338	<1	0.81	<1	34	44	<1	2.55	0.26	37	0.74	374	<1	0.03	5	0.07	<1	3	48	<1	0.04	<1	32	<1	49
3630	<0.5	1.60	45	<5	20	202	<1	0.95	<1	34	52	<1	2.64	0.23	36	0.70	391	<1	0.04	8	0.07	<1	2	56	5	0.03	<1	31	<1	49
3631	<0.5	0.72	887	245	19	295	<1	0.35	<1	31	83	5	2.44	0.19	47	0.16	167	<1	0.01	9	0.08	74	15	26	12	<0.01	<1	17	18	46
3632	<0.5	1.63	30	<5	24	289	<1	0.96	<1	34	56	<1	2.66	0.30	34	0.75	412	<1	0.05	7	0.07	<1	<1	61	7	0.07	<1	40	<1	49
3633	<0.5	1.76	103	70	25	784	<1	0.67	<1	36	53	<1	2.84	0.36	34	0.72	368	<1	0.04	9	0.08	<1	2	57	4	0.07	<1	32	<1	49
3634	<0.5	1.76	30	<5	22	298	<1	1.60	<1	34	49	<1	2.79	0.31	47	0.46	368	<1	0.04	8	0.08	<1	2	59	5	0.04	<1	28	<1	43
3635	<0.5	1.75	64	33	18	155	<1	3.81	<1	31	38	2	2.59	0.14	59	0.50	1214	1	0.02	6	0.05	2	2	85	5	<0.01	<1	18	<1	35
3636	<0.5	1.98	20	<5	17	167	<1	0.95	<1	31	46	<1	2.50	0.18	48	0.64	282	<1	0.02	7	0.07	<1	2	62	10	<0.01	<1	17	<1	43
3600R	<0.5	1.57	63	<5	20	182	<1	1.27	<1	31	50	<1	2.48	0.33	45	0.53	317	<1	0.03	7	0.07	27	1	39	4	0.03	<1	31	<1	62
3619R	<0.5	0.84	516	<5	23	71	<1	0.58	1	19	48	<1	1.50	0.32	33	0.26	315	<1	0.03	3	0.03	23	<1	21	17	0.07	<1	19	<1	45
BLK	<0.5	<0.01	2	<5	24	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	2	<0.01	<1	1	<1	<1
3637	<0.5	2.58	22	<5	24	433	<1	0.80	<1	37	52	<1	2.75	0.22	47	0.94	369	<1	0.03	9	0.09	<1	2	72	5	<0.01	<1	20	<1	52
3638	<0.5	2.77	40	<5	24	366	<1	0.71	<1	36	49	<1	2.71	0.23	51	0.95	532	<1	0.02	6	0.09	<1	2	83	6	<0.01	<1	21	<1	47
3639	<0.5	2.50	29	<5	27	365	<1	1.31	<1	36	50	<1	2.80	0.23	53	0.76	199	<1	0.03	9	0.08	<1	2	60	5	<0.01	<1	31	<1	46
3640	<0.5	1.97	35	<5	27	147	<1	1.95	<1	42	62	1	3.31	0.25	53	0.54	450	1	0.03	9	0.09	<1	3	60	1	<0.01	<1	33	<1	55
3641	<0.5	0.87	7	<5	24	117	<1	3.45	<1	25	56	1	1.90	0.21	63	0.21	915	<1	0.03	6	0.08	6	2	77	1	<0.01	<1	23	<1	38
3642	<0.5	1.39	24	<5	27	120	<1	2.91	<1	33	51	<1	2.82	0.21	56	0.31	369	<1	0.03	9	0.08	1	2	49	7	<0.01	<1	24	<1	40



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DATE: August 23, 2007

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30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3643	<0.5	1.38	236	33	33	401	<1	0.42	<1	30	59	8	2.23	0.44	35	0.35	555	<1	0.03	7	0.07	20	4	23	4	0.07	<1	29	<1	68
3644	<0.5	2.67	191	8	27	558	<1	0.57	<1	46	52	10	3.84	0.91	39	0.92	598	<1	0.06	13	0.10	<1	5	36	2	0.18	<1	63	<1	71
3645	<0.5	2.18	48	<5	32	510	<1	0.77	<1	43	60	7	3.48	0.80	36	0.90	575	<1	0.09	11	0.09	8	2	35	<1	0.21	<1	61	<1	60
3646	<0.5	1.64	175	94	28	575	<1	0.40	1	36	66	3	2.74	0.39	43	0.41	987	<1	0.03	8	0.09	101	7	23	7	0.04	<1	29	<1	56
3647	<0.5	1.87	41	7	47	422	<1	0.76	1	38	59	4	3.09	0.58	41	0.73	435	<1	0.08	8	0.09	<1	2	36	3	0.21	<1	54	<1	54
3648	<0.5	1.90	107	6	48	536	<1	0.44	1	38	53	2	3.13	0.55	40	0.58	463	<1	0.06	8	0.08	4	3	28	6	0.12	<1	46	<1	59
3649	<0.5	1.43	533	78	53	403	<1	0.43	4	36	63	3	2.87	0.42	48	0.39	496	<1	0.04	8	0.09	62	10	25	9	0.06	<1	33	<1	102
3650	<0.5	1.79	246	17	59	312	<1	0.51	4	44	93	3	3.62	0.44	35	0.52	297	<1	0.05	13	0.09	11	12	27	2	0.08	<1	41	<1	318
3651	<0.5	1.74	428	80	48	325	<1	0.58	5	39	54	4	3.10	0.42	45	0.52	399	<1	0.04	10	0.11	14	9	36	10	0.07	<1	40	<1	261
3652	<0.5	1.76	428	41	47	369	<1	0.45	2	37	55	2	3.02	0.45	42	0.47	366	<1	0.05	7	0.08	46	6	27	2	0.06	<1	39	<1	105
3653	<0.5	1.77	20	<5	48	462	<1	0.88	<1	38	70	2	3.02	0.69	43	0.76	477	<1	0.10	9	0.08	<1	<1	54	2	0.16	<1	54	<1	52
3654	<0.5	1.83	223	<5	42	375	<1	2.42	<1	34	57	3	2.91	0.38	63	0.52	692	<1	0.05	9	0.08	<1	4	43	<1	0.04	<1	42	<1	71
3655	<0.5	1.76	32	<5	46	470	<1	0.78	<1	36	71	<1	2.81	0.71	40	0.73	441	<1	0.10	8	0.08	<1	3	38	7	0.16	<1	49	<1	49
3656	<0.5	1.30	183	<5	52	314	<1	1.84	<1	33	71	<1	2.66	0.46	55	0.36	484	<1	0.05	8	0.08	<1	5	30	9	0.06	<1	35	<1	48
3657	<0.5	1.63	116	21	54	341	<1	1.19	<1	34	60	<1	2.74	0.49	41	0.57	449	<1	0.06	10	0.08	<1	4	39	8	0.09	<1	41	<1	70
3658	<0.5	1.03	123	16	42	444	<1	6.84	<1	21	64	<1	1.57	0.22	70	0.27	1852	<1	0.02	3	0.06	10	3	65	8	<0.01	<1	23	<1	24
3659	46.3	1.74	271	129	53	328	91	1.38	<1	74	116	4440	3.66	0.50	49	0.54	491	1	0.05	17	0.07	83	9	44	<1	0.07	<1	39	<1	163
3660	<0.5	1.76	157	<5	53	420	<1	1.15	<1	38	66	22	2.97	0.63	38	0.70	408	<1	0.06	12	0.08	<1	3	44	5	0.12	<1	45	<1	59
3661	5.3	1.90	33	8	59	301	<1	1.42	<1	38	90	108	3.04	0.52	46	0.58	447	<1	0.06	11	0.08	<1	4	65	<1	0.07	<1	43	<1	54
3662	<0.5	1.28	244	101	50	426	<1	1.60	<1	33	55	10	2.56	0.36	48	0.37	831	<1	0.04	8	0.08	<1	5	32	6	0.04	<1	31	<1	48
3663	<0.5	1.91	14	<5	55	467	<1	0.74	<1	38	87	32	2.99	0.88	35	0.79	495	<1	0.10	10	0.08	<1	3	37	<1	0.20	<1	53	<1	53
3664	<0.5	1.45	74	208	54	377	<1	1.51	<1	34	54	6	2.78	0.58	49	0.49	399	2	0.06	8	0.08	<1	2	34	7	0.11	<1	45	<1	45
3665	<0.5	1.16	972	33	56	335	<1	2.84	1	38	72	15	3.34	0.37	51	0.35	1542	<1	0.04	7	0.07	2	4	43	1	0.05	<1	35	<1	53
3666	<0.5	1.63	15	<5	57	439	<1	0.76	<1	36	63	3	2.84	0.77	50	0.77	496	<1	0.10	9	0.08	<1	<1	40	2	0.19	<1	53	<1	51
3667	<0.5	1.43	73	<5	52	180	<1	3.70	<1	31	69	9	2.49	0.28	61	0.41	994	<1	0.03	9	0.07	<1	1	121	7	<0.01	<1	30	<1	42
3668	<0.5	1.55	38	<5	49	186	<1	2.84	<1	32	58	3	2.60	0.31	54	0.57	724	<1	0.04	8	0.07	<1	3	123	1	0.04	<1	37	<1	48
3669	<0.5	1.81	208	<5	58	252	<1	2.88	1	40	79	16	3.26	0.36	54	0.83	1127	<1	0.03	10	0.09	2	5	111	4	0.05	<1	45	<1	70
3670	<0.5	1.80	87	40	48	159	<1	2.58	<1	39	56	6	3.12	0.30	54	0.84	803	<1	0.03	11	0.08	<1	3	134	<1	0.02	<1	37	<1	55
3671	<0.5	1.90	45	<5	50	364	<1	1.25	<1	41	68	6	3.24	0.52	46	0.85	489	<1	0.06	10	0.09	<1	3	65	2	0.10	<1	50	<1	58
3672	<0.5	0.18	10	203	7	49	<1	0.23	<1	6	9	1	0.37	0.04	10	0.09	70	<1	<0.01	<1	0.01	<1	<1	9	<1	0.01	<1	6	<1	10
3673	0.8	1.83	17	<5	53	306	<1	1.41	<1	40	69	6	3.12	0.45	45	0.86	546	<1	0.08	9	0.08	<1	2	53	1	0.11	<1	53	<1	55
3637R	<0.5	2.28	22	<5	28	416	<1	0.75	<1	35	49	<1	2.61	0.20	43	0.87	353	<1	0.03	10	0.09	<1	<1	71	<1	<0.01	<1	20	<1	50



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3656R BLK	<0.5	1.18	182	<5	60	314	<1	1.81	<1	32	68	<1	2.57	0.45	56	0.35	475	<1	0.05	9	0.08	<1	5	30	8	0.06	<1	34	<1	48
	<0.5	<0.01	2	<5	25	1	<1	<0.01	<1	<1	4	<1	0.01	<0.01	1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	1	<1	<1	<1
3674	<0.5	1.25	7190	206	28	93	3	2.13	<1	32	<1	5	3.43	0.42	33	0.53	866	1	0.05	7	0.07	<1	8	65	<1	0.06	<1	155	<1	34
3675	<0.5	0.92	856	86	19	280	<1	1.04	1	28	<1	4	3.30	0.34	22	0.45	467	<1	0.03	5	0.06	5	6	22	<1	0.05	<1	116	<1	61
3676	<0.5	1.35	19	<5	23	453	<1	0.53	<1	29	<1	5	3.10	0.89	18	0.90	570	<1	0.07	6	0.07	<1	2	13	<1	0.16	<1	199	<1	47
3677	1.6	0.65	489	102	18	193	<1	0.74	<1	22	<1	5	2.43	0.23	29	0.24	312	<1	0.02	7	0.06	82	4	22	<1	0.01	<1	94	<1	41
3678	<0.5	1.58	22	<5	18	289	<1	1.46	<1	29	<1	5	3.23	0.41	36	0.96	3480	<1	0.03	8	0.07	<1	3	77	<1	0.04	<1	144	<1	48
3679	<0.5	2.08	152	13	22	573	<1	0.53	1	42	<1	19	4.70	1.12	29	1.22	701	<1	0.04	10	0.09	<1	5	18	<1	0.15	<1	216	<1	71
3680	<0.5	1.11	254	<5	21	181	<1	0.29	4	28	<1	2	2.76	0.19	30	0.42	237	<1	0.02	5	0.07	<1	6	17	<1	<0.01	<1	55	<1	398
3681	<0.5	0.91	2820	65	17	148	<1	1.92	1	26	<1	8	2.85	0.25	26	0.47	610	<1	0.02	7	0.06	9	4	54	<1	0.03	<1	133	<1	45
3682	<0.5	1.13	37	<5	17	104	<1	2.18	<1	22	<1	<1	2.41	0.20	37	0.54	666	<1	0.02	5	0.05	<1	1	112	<1	0.01	<1	105	<1	37
3683	<0.5	1.87	11	<5	20	124	<1	1.75	<1	32	<1	2	3.54	0.43	48	0.91	572	<1	0.03	8	0.07	<1	2	105	<1	<0.01	<1	127	<1	51
3684	<0.5	1.82	5	<5	17	255	<1	3.43	<1	31	<1	<1	3.27	0.38	42	0.95	940	<1	0.03	8	0.07	<1	3	138	<1	0.01	<1	122	<1	48
3685	<0.5	1.77	445	>1000	8	130	<1	2.71	1	34	<1	4	3.59	0.25	41	0.97	686	<1	0.02	5	0.08	<1	3	100	<1	<0.01	<1	105	<1	50
3686	<0.5	1.02	7	<5	15	229	<1	1.99	<1	25	<1	<1	2.77	0.39	38	0.48	569	<1	0.04	6	0.06	<1	3	64	<1	0.06	<1	166	<1	38
3687	<0.5	0.80	3070	110	16	93	<1	3.04	1	28	<1	3	3.01	0.15	22	0.44	827	<1	0.02	7	0.06	<1	4	170	<1	<0.01	<1	105	<1	57
3688	<0.5	1.50	106	49	20	75	<1	3.24	1	33	<1	12	3.76	0.18	31	0.98	719	<1	0.02	11	0.08	<1	3	74	<1	0.01	<1	133	<1	54
3689	<0.5	1.14	172	46	19	238	<1	0.69	<1	32	<1	<1	3.35	0.28	22	0.83	529	<1	0.04	6	0.06	<1	3	27	<1	0.06	<1	105	<1	48
3690	<0.5	0.85	969	103	20	177	<1	1.43	2	26	<1	3	2.93	0.16	23	0.44	583	<1	0.02	5	0.06	28	5	49	<1	<0.01	<1	94	4	76
3691	<0.5	1.56	11	<5	26	409	<1	1.34	<1	32	<1	<1	3.33	0.57	35	0.94	534	<1	0.07	7	0.06	<1	3	66	<1	0.06	<1	138	<1	51
3692	<0.5	1.08	4990	86	21	32	1	2.22	1	30	<1	3	3.13	0.29	27	0.49	646	<1	0.04	6	0.06	4	5	89	<1	0.02	<1	122	<1	51
3693	<0.5	1.40	895	<5	23	195	<1	1.44	<1	29	<1	2	3.08	0.37	31	0.85	568	<1	0.07	8	0.06	<1	3	78	<1	0.06	<1	144	<1	46
3694	<0.5	1.74	29	<5	23	209	<1	1.33	1	35	<1	2	3.89	0.44	39	1.04	701	<1	0.05	7	0.08	<1	4	79	<1	0.04	<1	149	<1	58
3695	<0.5	1.14	2940	37	23	39	<1	2.45	15	28	<1	<1	2.80	0.38	28	0.55	788	<1	0.04	9	0.06	10	4	157	<1	0.04	<1	144	<1	604
3696	<0.5	1.31	6000	79	20	45	<1	2.62	2	36	<1	2	3.79	0.42	31	0.86	1043	<1	0.04	7	0.07	5	5	134	<1	0.02	<1	133	<1	68
3697	<0.5	1.58	57	<5	24	386	<1	1.07	<1	34	<1	2	3.58	0.77	26	1.00	730	<1	0.10	12	0.07	<1	3	43	<1	0.12	<1	188	<1	57
3698	<0.5	0.76	2560	35	24	39	<1	3.39	1	32	<1	2	3.34	0.35	35	0.36	1454	<1	0.03	7	0.07	32	4	119	<1	<0.01	<1	116	<1	51
3699	<0.5	1.47	21	<5	28	288	<1	1.45	<1	34	<1	<1	3.53	0.45	35	0.96	670	<1	0.08	8	0.07	<1	3	70	<1	0.12	<1	194	<1	54
3700	<0.5	1.65	3	<5	25	408	<1	1.06	<1	33	<1	<1	3.45	0.88	33	0.94	708	<1	0.12	8	0.07	<1	3	51	<1	0.16	<1	199	<1	53
3701	<0.5	0.73	1200	41	23	158	<1	1.82	2	30	<1	3	2.99	0.31	29	0.23	793	1	0.03	6	0.07	8	5	46	<1	0.02	<1	116	<1	52
3702	<0.5	1.45	9	<5	27	384	<1	0.80	<1	29	<1	<1	2.92	0.74	28	0.84	516	<1	0.11	7	0.07	<1	3	32	<1	0.16	<1	188	<1	50
3703	<0.5	1.27	10	<5	29	311	<1	1.72	<1	29	<1	<1	2.91	0.48	34	0.81	621	<1	0.08	8	0.07	<1	3	69	<1	0.12	<1	194	<1	46



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 4 9 8 5 5

DATE: August 23, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3704	<0.5	1.02	1310	35	23	195	<1	2.38	1	31	<1	<1	3.21	0.31	44	0.73	739	<1	0.04	8	0.07	<1	5	123	<1	0.02	<1	122	<1	54
3705	<0.5	1.52	11	17	25	337	<1	1.34	<1	34	<1	2	3.48	0.60	35	0.94	581	1	0.09	7	0.07	<1	3	78	<1	0.10	<1	177	<1	54
3674 R	<0.5	1.12	6900	--	24	85	2	2.11	<1	31	<1	4	2.93	0.37	29	0.47	780	<1	0.04	6	0.06	<1	6	58	<1	0.05	<1	149	<1	34
3693 R	<0.5	1.37	936	<5	26	183	<1	1.58	1	32	<1	2	3.01	0.37	32	0.86	541	<1	0.07	10	0.07	<1	4	90	<1	0.06	<1	138	<1	49
BLANK	<0.5	0.02	10	<5	28	4	<1	0.03	<1	<1	<1	<1	0.05	<0.01	<1	0.01	11	<1	<0.01	<1	<0.01	<1	<1	2	2	<0.01	<1	22	<1	1
3706	<0.5	0.58	2830	24	31	116	<1	2.69	<1	33	26	10	2.77	0.19	42	0.57	978	1	0.03	17	0.06	9	3	152	64	<0.01	<1	40	<1	35
3707	<0.5	1.60	124	<5	32	411	<1	1.16	<1	40	30	11	3.57	0.65	31	0.87	908	1	0.09	14	0.08	<1	<1	56	31	0.17	<1	84	<1	54
3708	<0.5	1.36	66	<5	30	202	<1	1.34	<1	33	34	5	3.10	0.32	34	0.72	690	<1	0.05	12	0.07	<1	<1	62	8	0.05	<1	60	<1	47
3709	<0.5	1.46	44	<5	31	206	<1	1.14	<1	33	28	2	3.21	0.32	38	0.71	591	<1	0.05	9	0.07	<1	1	55	8	0.05	<1	59	<1	48
3710	<0.5	1.49	27	10	30	303	<1	1.36	<1	32	33	3	3.15	0.34	43	0.71	758	<1	0.05	6	0.07	<1	2	65	12	0.05	<1	56	<1	46
3711	<0.5	1.42	111	<5	35	272	<1	1.49	<1	32	44	<1	3.20	0.40	47	0.67	890	<1	0.05	11	0.07	<1	1	56	11	0.06	<1	58	<1	46
3712	<0.5	1.74	52	<5	35	403	<1	0.96	<1	37	36	11	3.65	0.67	36	0.89	829	<1	0.11	11	0.08	<1	3	34	13	0.21	<1	74	<1	51
3713	<0.5	1.56	31	<5	29	120	<1	1.49	<1	29	21	<1	2.78	0.35	51	0.63	515	<1	0.03	9	0.07	<1	<1	42	6	0.02	<1	39	<1	44
3714	<0.5	1.30	27	9	30	119	<1	2.50	<1	29	37	3	2.78	0.33	59	0.53	953	<1	0.04	6	0.07	<1	<1	95	<1	0.02	<1	47	<1	43
3715	<0.5	1.58	10	10	33	262	<1	1.35	<1	31	36	<1	3.28	0.53	41	0.72	774	<1	0.08	8	0.07	<1	<1	74	<1	0.09	<1	62	<1	46
3716	<0.5	0.87	79	28	35	191	<1	3.03	<1	25	41	9	2.64	0.21	50	0.32	1254	<1	0.03	7	0.07	<1	2	71	7	<0.01	<1	28	<1	24
3717	<0.5	1.73	12	<5	41	355	<1	1.22	<1	36	19	4	3.68	0.64	41	0.97	796	<1	0.07	10	0.08	<1	2	76	<1	0.14	<1	68	<1	51
3718	<0.5	1.46	18	18	36	213	<1	2.81	<1	34	33	3	3.63	0.32	61	0.52	1111	3	0.04	8	0.06	2	2	91	10	0.02	<1	39	<1	43
3719	<0.5	1.31	7	<5	36	214	<1	2.37	<1	31	27	<1	3.22	0.29	58	0.56	901	<1	0.05	9	0.07	<1	2	87	<1	0.02	<1	44	<1	43
3720	<0.5	1.67	6	<5	38	517	<1	1.53	<1	32	44	<1	3.34	0.50	52	0.64	760	<1	0.07	10	0.08	<1	2	81	<1	0.08	<1	53	<1	46
3721	<0.5	1.74	48	<5	40	214	<1	1.78	<1	33	36	<1	3.52	0.27	58	0.59	615	<1	0.04	8	0.07	<1	2	61	11	0.01	<1	44	<1	44
3722	<0.5	1.69	10	<5	38	201	<1	2.19	<1	32	42	<1	3.29	0.28	61	0.58	938	<1	0.04	10	0.08	<1	3	98	<1	0.01	<1	42	<1	45
3723	<0.5	1.72	10	<5	39	410	<1	0.83	<1	34	43	<1	3.43	0.63	40	0.90	646	<1	0.08	10	0.08	<1	2	43	15	0.15	<1	61	<1	49
3724	<0.5	0.79	3590	35	40	195	<1	3.53	<1	28	36	6	2.62	0.23	47	0.27	1292	<1	0.03	8	0.08	10	4	68	16	<0.01	<1	27	<1	45
3725	<0.5	1.69	178	<5	39	534	<1	0.84	<1	32	46	1	3.36	0.72	44	0.73	708	<1	0.10	10	0.07	<1	2	57	7	0.18	<1	67	<1	46
3726	<0.5	1.64	90	<5	36	386	<1	2.70	<1	32	38	<1	3.46	0.34	62	0.64	1130	<1	0.06	9	0.07	<1	<1	113	<1	0.04	<1	52	<1	45
3727	<0.5	1.85	51	<5	40	552	<1	1.05	<1	37	46	<1	3.76	0.71	48	0.99	791	<1	0.11	11	0.08	<1	2	55	5	0.18	<1	70	<1	51
3728	<0.5	0.96	>10000	402	44	173	18	3.04	<1	39	50	<1	4.21	0.29	46	0.30	1104	<1	0.04	13	0.07	9	12	109	<1	0.02	<1	27	<1	45
3729	<0.5	1.74	964	<5	37	540	<1	0.77	<1	32	52	<1	3.40	0.81	42	0.72	686	<1	0.12	9	0.07	<1	1	47	8	0.22	<1	62	<1	44
3730	<0.5	1.67	89	<5	38	683	<1	1.17	<1	27	50	<1	2.69	0.55	45	0.51	577	<1	0.06	8	0.08	<1	1	59	38	0.07	<1	47	<1	40
3731	<0.5	2.08	170	<5	40	607	<1	0.81	<1	35	37	5	3.69	0.56	42	0.73	478	<1	0.06	11	0.08	<1	3	86	24	0.08	<1	56	<1	52



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DATE: August 23, 2007

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30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3732	<0.5	1.63	76	<5	38	276	<1	2.24	<1	33	36	1	3.43	0.48	58	0.66	1044	<1	0.06	7	0.07	<1	2	86	6	0.06	<1	52	<1	48
3733	<0.5	1.46	62	<5	37	211	<1	2.21	<1	30	34	<1	3.17	0.41	55	0.62	972	<1	0.05	8	0.07	<1	1	93	13	0.05	<1	48	<1	41
3734	<0.5	1.54	31	<5	34	132	<1	1.96	<1	28	38	<1	2.99	0.30	51	0.65	785	<1	0.04	7	0.07	<1	2	87	2	0.02	<1	48	<1	42
3735	<0.5	1.42	43	7	33	110	<1	3.68	<1	29	30	<1	3.14	0.26	63	0.59	1182	<1	0.03	8	0.07	<1	2	141	<1	<0.01	<1	37	<1	40
3736	<0.5	1.55	84	101	35	188	<1	1.98	<1	32	38	<1	3.47	0.26	54	0.71	900	<1	0.06	7	0.07	<1	2	137	<1	0.03	<1	53	<1	45
3737	<0.5	1.46	18	<5	37	176	<1	1.81	<1	29	35	<1	3.06	0.34	53	0.58	879	<1	0.04	7	0.07	<1	1	94	<1	0.03	<1	41	<1	43
3738	<0.5	1.63	12	<5	38	231	<1	1.23	<1	31	43	<1	3.17	0.43	49	0.64	554	<1	0.05	10	0.07	<1	1	72	4	0.05	<1	46	<1	48
3739	<0.5	1.38	9	<5	38	395	<1	3.34	<1	29	28	<1	2.89	0.36	61	0.46	1174	<1	0.03	7	0.07	<1	<1	99	<1	0.02	<1	40	<1	42
3740	<0.5	1.14	40	15	35	226	<1	3.07	<1	28	33	6	2.88	0.28	56	0.38	1229	<1	0.03	7	0.07	3	2	69	25	<0.01	<1	32	<1	32
3741	<0.5	1.95	11	<5	36	390	<1	1.20	<1	36	42	<1	3.70	0.77	50	0.98	770	<1	0.09	12	0.08	<1	1	70	12	0.14	<1	67	<1	52
3742	<0.5	1.59	10	<5	38	304	<1	1.54	<1	31	42	<1	3.11	0.38	48	0.71	668	<1	0.06	8	0.08	<1	1	74	12	0.05	<1	52	<1	47
3743	<0.5	1.81	7	<5	38	357	<1	1.43	<1	34	44	<1	3.52	0.76	47	0.94	813	<1	0.08	12	0.08	<1	1	64	7	0.13	<1	62	<1	50
3744	<0.5	1.45	17	<5	38	210	<1	2.35	<1	27	33	2	2.87	0.35	55	0.53	856	<1	0.05	7	0.07	<1	1	75	17	0.04	<1	44	<1	40
3745	<0.5	1.43	7	<5	39	214	<1	2.50	<1	29	36	<1	2.94	0.41	56	0.64	1010	<1	0.06	9	0.07	<1	2	111	<1	0.06	<1	54	<1	41
3746	<0.5	1.59	9	<5	39	344	<1	1.19	<1	32	38	<1	3.31	0.71	49	0.72	742	1	0.09	10	0.07	<1	2	47	19	0.18	<1	68	<1	46
3747	2.4	0.71	3270	>1000	39	164	<1	2.43	1	27	38	3	2.66	0.25	51	0.27	792	<1	0.02	7	0.07	72	6	81	12	<0.01	<1	27	<1	56
3711R	<0.5	1.60	131	<5	34	282	<1	1.70	<1	33	42	<1	3.50	0.45	55	0.69	957	<1	0.06	9	0.07	<1	1	64	9	0.07	<1	55	<1	48
3730R	<0.5	1.60	79	<5	36	657	<1	1.15	<1	26	43	<1	2.57	0.51	39	0.49	545	<1	0.05	7	0.08	<1	2	57	43	0.06	<1	44	<1	39
BLK	<0.5	0.06	12	<5	25	5	<1	0.06	<1	2	<1	<1	0.11	0.02	2	0.03	11	<1	<0.01	<1	<0.01	<1	<1	3	1	<0.01	<1	4	<1	3
3748	<0.5	1.69	43	195	38	273	<1	1.40	<1	31	32	7	3.40	0.59	39	0.73	668	<1	0.06	8	0.07	<1	2	58	<1	0.10	<1	58	<1	55
3749	<0.5	1.36	20	<5	41	326	<1	0.96	<1	27	46	<1	2.80	0.58	38	0.59	629	<1	0.07	11	0.06	<1	<1	42	23	0.11	<1	56	<1	39
3750	<0.5	0.61	10	<5	35	210	<1	1.31	<1	16	57	40	1.51	0.21	22	0.26	477	<1	0.03	7	0.01	8	<1	46	3	0.02	<1	22	<1	38
3751	<0.5	1.42	11	<5	38	235	<1	1.42	<1	30	51	<1	3.15	0.41	52	0.59	684	<1	0.07	11	0.06	<1	1	59	11	0.07	<1	54	<1	43
3752	<0.5	0.97	1460	36	35	84	<1	2.96	<1	21	63	4	2.09	0.23	54	0.33	744	<1	0.02	5	0.07	15	3	96	<1	<0.01	<1	24	<1	38
3753	<0.5	1.46	83	<5	36	251	<1	0.86	<1	28	54	1	2.86	0.44	45	0.61	446	<1	0.05	13	0.06	<1	1	60	7	0.06	<1	50	<1	43
3754	<0.5	0.90	51	<5	36	208	<1	2.37	<1	19	53	11	1.82	0.24	48	0.31	639	<1	0.03	6	0.04	8	1	112	<1	<0.01	<1	23	<1	28
3755	<0.5	1.55	28	<5	39	192	<1	1.22	<1	30	43	2	3.24	0.42	48	0.64	585	2	0.05	10	0.07	<1	3	71	7	0.04	<1	43	<1	45
3756	<0.5	1.23	20	<5	35	137	<1	2.98	<1	28	39	2	2.90	0.33	61	0.57	956	<1	0.03	8	0.07	<1	2	134	<1	0.03	<1	38	<1	39
3757	<0.5	1.56	9	<5	38	161	<1	1.22	<1	35	43	<1	3.69	0.34	47	0.65	582	<1	0.05	9	0.08	<1	3	48	6	0.05	<1	52	<1	49
3758	<0.5	1.15	21	<5	38	55	<1	3.54	<1	37	38	1	4.14	0.23	62	0.36	1152	<1	0.03	12	0.08	6	2	128	<1	<0.01	<1	32	<1	41
3759	<0.5	1.60	8	<5	35	116	<1	1.47	<1	36	33	<1	3.65	0.26	50	0.60	515	<1	0.05	10	0.08	<1	2	64	4	0.02	<1	42	<1	54
3760	<0.5	1.10	10	<5	34	172	<1	4.03	<1	28	42	2	2.81	0.24	68	0.40	1143	<1	0.03	9	0.08	4	1	170	<1	<0.01	<1	33	<1	45



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 4 9 8 5 5

DATE: August 23, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3761	<0.5	0.60	347	58	39	156	<1	0.31	<1	18	86	4	1.63	0.18	22	0.17	482	<1	0.02	7	0.05	110	3	14	46	0.01	<1	22	<1	88
3762	<0.5	0.27	51	<5	37	102	<1	0.12	<1	9	64	26	0.79	0.10	10	0.05	330	<1	0.03	3	<0.01	14	2	7	84	<0.01	<1	12	<1	10
3763	162.3	0.22	38	<5	36	72	<1	0.06	<1	7	62	5	0.43	0.10	5	0.02	319	<1	0.04	6	<0.01	13	2	3	49	<0.01	<1	11	<1	6
3764	5.2	0.28	1800	226	39	211	5	0.22	5	25	88	4	2.38	0.15	31	0.04	1570	<1	0.01	6	0.05	682	6	15	39	<0.01	<1	42	<1	286
3765	3.2	0.12	1410	>1000	37	148	<1	0.07	3	20	142	16	1.89	0.06	12	0.02	1190	2	0.01	7	0.01	2280	25	4	10	<0.01	<1	139	26	309
3766	1.9	0.34	1760	674	41	317	<1	0.21	3	33	87	4	3.33	0.19	36	0.04	1155	2	0.01	11	0.06	624	15	11	14	<0.01	<1	72	10	270
3767	<0.5	0.44	956	103	39	247	<1	0.25	1	37	47	2	3.59	0.23	47	0.05	1374	1	0.01	10	0.08	258	7	10	21	<0.01	<1	66	<1	123
3768	<0.5	0.36	3250	254	44	362	2	0.32	4	36	70	11	3.63	0.23	40	0.04	878	1	0.01	11	0.09	109	12	13	23	<0.01	<1	31	<1	243
3769	25.8	0.18	5780	>1000	37	521	6	0.29	123	21	90	11	2.04	0.10	9	0.03	356	2	0.01	7	0.02	4920	11	24	7	<0.01	<1	17	<1	3820
3770	<0.5	1.25	446	64	39	386	<1	0.34	5	29	56	3	2.69	0.31	37	0.24	1264	2	0.03	8	0.07	202	3	22	14	<0.01	<1	24	<1	173
3771	<0.5	0.22	128	125	37	74	<1	0.05	2	7	92	25	0.53	0.06	3	0.06	192	<1	0.02	6	<0.01	81	2	4	16	<0.01	<1	12	<1	57
3748R	<0.5	1.62	74	--	38	269	<1	1.35	<1	32	35	8	3.40	0.57	35	0.73	672	<1	0.06	8	0.07	<1	2	55	<1	0.09	<1	62	<1	63
3767R	<0.5	0.49	910	--	44	254	<1	0.28	1	38	49	2	3.76	0.25	48	0.08	1384	2	0.02	9	0.09	228	7	11	16	<0.01	<1	67	<1	126
BLK	<0.5	0.03	21	<5	26	14	<1	0.02	<1	2	<1	<1	0.12	0.01	2	0.01	12	<1	<0.01	<1	<0.01	15	<1	<1	7	<0.01	<1	2	<1	10

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.

Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold is analyzed using Fire Assay and Atomic Absorption.

Certified by: _____



Loring Laboratories Ltd.

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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

File No : 4 9 8 5 5

Date : August 23, 2007

Samples : Core

Attn: Errin Kimball

Certificate of Assay

Sample No.	Gold ppb	Gold oz/ton
"ASSAY ANALYSIS"		
3538	1166	0.034
3539	3600	0.105
3540	1266	0.037
3548	3266	0.095
3618	1100	0.032
3685	1266	0.037
3747	8766	0.256
3765	5166	0.151
3769	234300	6.842

I HEREBY CERTIFY that the above results are those assays
made by me upon the herein described samples:

Assayer

Rejects and pulps are retained for one month unless specific arrangements are made in advance.



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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave NW
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 6

DATE: Sept 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3976	<0.5	1.41	67	13	<1	337	12	0.49	2	28	75	4	2.90	0.54	33	0.57	420	2	0.09	1	0.06	<1	4	26	10	0.14	<1	119	<1	53
3977	<0.5	1.39	19	<5	<1	307	10	1.08	2	29	62	1	2.88	0.42	32	0.57	489	1	0.09	1	0.06	<1	3	45	14	0.07	<1	114	<1	53
3978	<0.5	1.53	118	15	<1	266	10	0.85	2	28	60	4	2.79	0.30	32	0.51	523	1	0.03	1	0.07	<1	3	37	10	0.03	<1	84	<1	62
3979	<0.5	0.61	651	91	<1	423	8	0.28	2	25	80	4	2.26	0.25	35	0.11	1336	1	0.02	1	0.07	22	8	14	12	<0.01	<1	30	<1	61
3980	<0.5	1.44	39	<5	<1	315	12	1.31	2	30	83	1	3.03	0.46	44	0.59	591	1	0.10	1	0.06	<1	3	49	19	0.11	<1	124	<1	59
3981	<0.5	0.45	9190	237	<1	124	12	2.15	5	29	82	7	2.74	0.25	36	0.33	821	1	0.01	2	0.07	57	11	119	16	<0.01	<1	84	<1	169
3982	<0.5	1.18	91	<5	<1	152	14	2.83	2	32	73	10	3.08	0.27	56	0.55	849	1	0.03	1	0.06	<1	4	147	7	0.01	<1	104	<1	69
3983	<0.5	1.66	23	<5	<1	279	14	2.02	3	39	55	9	3.67	0.36	47	0.80	740	2	0.06	5	0.08	<1	3	117	8	0.04	<1	104	<1	79
3984	<0.5	1.17	19	<5	<1	172	16	3.17	2	29	60	4	2.93	0.25	52	0.58	884	1	0.04	1	0.06	<1	3	116	11	0.01	<1	114	<1	56
3985	<0.5	1.31	144	24	<1	235	12	1.86	3	32	67	4	3.00	0.29	48	0.52	696	1	0.04	2	0.07	<1	4	75	6	0.02	<1	99	<1	82
3986	<0.5	1.36	51	<5	<1	121	18	5.08	2	28	49	4	2.84	0.23	58	0.54	1028	1	0.02	<1	0.06	<1	3	132	7	0.01	<1	109	<1	59
3987	<0.5	0.75	560	92	<1	260	12	2.09	4	27	76	5	2.44	0.27	62	0.18	1005	1	0.02	2	0.08	4	7	24	12	<0.01	<1	69	<1	114
3988	<0.5	1.59	45	<5	<1	277	12	1.49	3	37	67	4	3.64	0.36	56	0.77	582	1	0.08	2	0.08	<1	4	63	12	0.09	<1	134	<1	87
3989	<0.5	1.53	18	<5	<1	386	12	1.00	3	34	71	3	3.27	0.54	38	0.81	630	1	0.11	2	0.07	<1	4	41	6	0.19	<1	148	<1	82
3990	2.0	0.66	1170	219	<1	280	10	0.32	13	44	117	6	4.48	0.25	43	0.16	954	1	0.01	4	0.08	41	20	24	15	<0.01	<1	59	<1	331
3991	<0.5	2.18	144	<5	<1	535	14	1.14	5	49	48	23	5.08	0.77	34	1.15	843	1	0.10	1	0.11	<1	3	36	7	0.22	<1	203	<1	288
3992	1.9	0.88	724	294	<1	281	8	0.39	11	35	88	8	3.02	0.28	46	0.26	736	1	0.02	1	0.09	70	13	21	12	<0.01	<1	59	<1	346
3993	<0.5	1.57	79	7	<1	423	12	0.90	5	36	76	2	3.58	0.57	36	0.75	649	1	0.11	<1	0.07	8	5	43	12	0.13	<1	148	<1	166
3994	<0.5	1.58	246	34	<1	313	10	0.54	6	33	67	1	3.38	0.34	37	0.67	475	1	0.06	2	0.07	16	7	28	13	0.05	<1	89	<1	238
3995	<0.5	0.65	269	60	<1	295	14	3.24	4	22	92	2	2.01	0.22	44	0.14	827	1	0.02	2	0.06	67	8	29	7	<0.01	<1	94	<1	135
3996	<0.5	1.40	42	<5	<1	387	10	0.90	2	33	55	2	3.09	0.50	44	0.70	480	1	0.07	<1	0.07	<1	2	33	17	0.14	<1	132	<1	84
3997	<0.5	1.08	240	28	<1	359	12	2.20	2	31	60	4	3.01	0.30	42	0.42	685	1	0.04	<1	0.08	<1	7	39	6	0.03	<1	114	<1	58
3998	<0.5	1.08	15	15	<1	97	12	2.95	2	28	77	76	2.11	0.24	46	0.38	912	1	0.02	1	0.06	119	2	108	9	<0.01	<1	99	<1	54
3999	<0.5	1.57	60	<5	<1	146	12	2.20	2	31	65	2	3.06	0.27	54	0.60	461	1	0.03	1	0.07	<1	2	64	12	<0.01	<1	99	<1	59
4000	1.6	0.72	3160	348	<1	443	10	0.83	5	36	63	6	3.63	0.33	44	0.22	1393	1	0.02	<1	0.09	122	15	32	2	0.02	<1	99	13	124
5001	<0.5	1.67	286	17	<1	467	10	0.71	3	36	65	7	3.53	0.75	36	0.79	517	1	0.09	<1	0.08	<1	4	35	9	0.13	<1	129	<1	99
5002	<0.5	1.27	690	58	<1	416	10	1.01	4	32	61	10	3.13	0.49	40	0.49	520	1	0.05	1	0.07	23	6	29	2	0.06	<1	104	<1	115
5003	<0.5	1.05	813	23	<1	292	12	1.85	3	33	66	4	3.28	0.24	46	0.34	863	1	0.02	3	0.07	36	5	27	1	<0.01	<1	84	3	89
5004	<0.5	0.85	929	800	<1	491	12	1.94	3	38	75	8	3.65	0.31	45	0.28	1751	1	0.04	1	0.07	<1	5	54	3	0.02	<1	84	<1	84
5005	<0.5	1.19	629	46	<1	222	12	1.70	3	32	93	5	3.12	0.24	46	0.36	323	1	0.03	2	0.08	108	4	24	5	<0.01	<1	74	<1	110



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FILE: 5 0 0 6

DATE: Sept 28, 2007

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30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5006	<0.5	0.94	156	< 5	<1	141	12	2.96	2	24	77	4	2.29	0.20	41	0.27	528	1	0.02	<1	0.06	8	4	38	8	<0.01	<1	94	<1	58
5007	<0.5	1.15	86	< 5	<1	103	12	2.76	2	28	63	4	2.66	0.21	53	0.35	577	1	0.02	<1	0.07	1	2	33	11	<0.01	<1	89	<1	65
5008	<0.5	1.33	157	< 5	<1	198	10	2.61	2	31	53	4	3.02	0.23	48	0.52	609	1	0.03	1	0.07	<1	2	40	4	0.01	<1	94	<1	62
5009	<0.5	0.91	7100	79	<1	121	14	2.66	3	29	77	4	2.79	0.37	38	0.39	935	1	0.04	2	0.07	25	5	98	4	0.04	<1	104	<1	79
5010	<0.5	1.07	5850	66	<1	182	12	2.38	4	34	72	4	3.08	0.33	36	0.38	859	1	0.04	1	0.07	17	7	60	3	0.03	<1	99	<1	96
5011	<0.5	0.84	1450	43	<1	315	16	3.32	3	30	80	5	2.88	0.25	48	0.30	1305	1	0.02	1	0.07	62	5	49	8	<0.01	<1	94	3	65
5012	<0.5	1.49	358	38	<1	289	14	2.48	3	40	54	20	3.89	0.27	42	0.73	634	1	0.03	5	0.10	32	2	67	2	0.01	<1	79	<1	73
CHK 3976	<0.5	1.50	70		<1	340	12	0.52	2	30	78	5	3.01	0.55	37	0.60	416	2	0.09	<1	0.07	<1	4	30	7	0.15	<1	122	<1	55
CHK 3996	<0.5	1.40	43		<1	398	10	0.91	3	34	55	1	3.02	0.51	47	0.71	473	1	0.07	2	0.07	<1	3	33	20	0.15	<1	129	<1	87
BLK	<0.5	<0.01	<1	<5	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
5013	<0.5	0.89	9480	47	<1	80	14	3.38	3	35	67	7	3.01	0.32	51	0.31	1150	1	0.03	3	0.08	27	8	52	3	0.03	<1	109	<1	85
5014	<0.5	1.58	72	< 5	<1	354	10	0.82	2	35	46	3	3.14	0.67	30	0.85	659	1	0.08	1	0.07	<1	3	40	8	0.18	<1	148	<1	73
5015	1.5	0.85	7860	63	<1	142	10	2.89	4	29	76	7	2.50	0.26	40	0.29	692	1	0.02	3	0.08	49	8	58	12	0.01	<1	94	<1	49
5016	<0.5	1.31	43	< 5	<1	334	16	3.83	3	38	42	1	3.30	0.29	49	0.62	1100	1	0.04	3	0.07	<1	2	147	<1	0.03	<1	119	<1	73
5017	<0.5	1.20	19	< 5	<1	247	12	2.67	2	32	57	31	2.73	0.27	53	0.47	649	1	0.04	3	0.08	<1	2	106	7	0.01	<1	94	<1	66
5018	<0.5	1.63	17	< 5	<1	1195	12	1.96	3	39	70	1	3.40	0.48	53	0.82	734	1	0.10	3	0.08	<1	4	88	13	0.08	<1	138	<1	83
5019	<0.5	1.44	15	< 5	<1	288	12	2.62	2	35	62	4	3.17	0.22	51	0.59	780	1	0.04	2	0.08	<1	2	92	5	0.01	<1	104	<1	77
5020	<0.5	1.11	5570	125	<1	170	14	3.19	3	33	56	5	2.93	0.24	45	0.43	923	1	0.03	2	0.08	15	5	87	10	0.01	<1	89	<1	63
5021	<0.5	1.59	38	< 5	<1	475	10	1.25	3	38	55	3	3.44	0.62	39	0.87	639	1	0.09	2	0.08	<1	3	58	8	0.13	<1	163	<1	79
5022	<0.5	0.60	>10000	172	<1	95	12	3.64	3	33	58	5	2.75	0.23	35	0.30	890	1	0.02	2	0.08	40	8	144	7	<0.01	<1	109	<1	81
5023	<0.5	1.11	2350	37	<1	149	10	3.43	2	37	52	3	3.14	0.22	56	0.48	858	1	0.02	3	0.08	6	3	114	8	<0.01	<1	99	<1	73
5024	<0.5	1.22	215	15	<1	388	8	1.49	2	31	59	12	2.60	0.37	37	0.50	369	1	0.04	1	0.10	<1	4	33	8	0.06	<1	109	<1	81
5025	<0.5	1.48	27	< 5	<1	174	10	2.09	2	37	69	3	3.19	0.27	50	0.71	546	1	0.04	3	0.08	<1	2	118	7	0.01	<1	109	<1	84
3968	<0.5	0.34	215	250	<1	179	2	0.41	1	15	122	8	1.14	0.09	13	0.16	571	1	0.01	2	0.02	4	8	17	4	<0.01	<1	40	<1	41
3969	<0.5	0.30	1710	88	<1	421	4	0.24	2	23	122	8	1.84	0.14	33	0.08	715	1	0.01	6	0.04	11	9	15	2	0.01	<1	55	4	30
3970	14.9	0.06	4530	>10000	<1	226	2	0.07	33	9	172	10	0.77	0.04	4	0.01	43	1	0.01	3	0.00	2200	143	14	<1	<0.01	<1	35	<1	391
3971	<0.5	0.02	801	463	<1	69	2	0.02	3	5	167	2	0.37	0.01	1	<0.01	31	1	0.01	4	0.00	132	25	2	<1	<0.01	<1	25	<1	103
3972	16.7	0.15	3890	>10000	<1	470	4	0.12	14	26	153	9	2.17	0.09	15	0.02	159	2	0.01	4	0.01	2160	93	15	<1	<0.01	<1	109	<1	548
3973	0.8	0.45	1610	113	<1	414	8	0.33	3	39	95	7	3.15	0.24	58	0.09	873	2	0.02	3	0.08	76	13	13	18	0.01	<1	109	<1	172
3974	20.6	0.24	4080	6300	<1	564	2	0.15	12	16	151	13	1.20	0.13	14	0.05	159	1	0.01	3	0.02	2650	486	15	1	0.01	<1	54	<1	499



Loring Laboratories Ltd.

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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave NW
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 6

DATE: Sept 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3975	34.4	0.11	>10000	>10000	<1	90	8	0.78	12	46	122	2	4.29	0.08	14	0.01	282	2	0.01	4	0.02	1220	83	94	<1	<0.01	<1	64	<1	332
5026	<0.5	0.87	8480	287	<1	143	16	4.62	4	33	71	6	2.81	0.21	40	0.39	1131	1	0.02	3	0.06	76	9	208	5	0.01	<1	89	<1	103
5027	<0.5	0.90	8070	1066	<1	151	8	3.20	5	33	76	5	2.62	0.26	42	0.36	774	1	0.03	3	0.08	51	7	119	7	0.01	<1	104	<1	203
5028	<0.5	1.61	154	62	<1	423	10	1.39	3	40	52	2	3.50	0.53	41	0.91	602	1	0.09	1	0.08	<1	5	79	7	0.12	<1	119	<1	91
5029	<0.5	0.84	>10000	346	<1	98	12	3.27	3	35	62	5	2.90	0.27	34	0.40	791	1	0.03	2	0.07	59	9	233	<1	0.02	<1	94	<1	60
5030	<0.5	0.88	8090	101	<1	119	8	3.38	3	35	53	5	2.96	0.20	41	0.41	818	1	0.03	4	0.07	7	7	118	8	0.01	<1	104	<1	87
5031	<0.5	1.26	386	<5	<1	372	10	1.45	3	38	48	3	3.05	0.22	48	0.56	511	2	0.03	2	0.07	<1	4	59	7	0.02	<1	89	<1	71
5032	<0.5	1.43	39	<5	<1	430	10	0.97	2	37	49	<1	2.95	0.43	32	0.81	469	1	0.07	1	0.08	<1	3	61	9	0.09	<1	104	<1	79
5033	<0.5	0.93	47	<5	<1	173	10	3.66	2	28	58	1	2.28	0.22	57	0.32	1001	1	0.02	1	0.08	<1	3	91	11	<0.01	<1	89	<1	65
5034	<0.5	1.61	19	6	<1	395	10	1.64	3	40	45	1	3.49	0.37	45	0.90	633	1	0.08	2	0.08	<1	2	94	10	0.06	<1	129	<1	87
5035	<0.5	1.47	29	<5	<1	189	10	2.00	2	38	56	2	3.31	0.29	51	0.75	639	1	0.04	3	0.08	<1	3	107	6	0.02	<1	89	<1	81
5036	<0.5	1.39	19	<5	<1	175	18	5.44	3	39	50	2	3.62	0.32	68	0.77	1855	1	0.05	4	0.07	<1	1	277	5	0.03	<1	138	<1	76
5037	<0.5	1.46	29	<5	<1	202	10	1.94	2	36	47	3	3.18	0.32	48	0.81	532	1	0.04	1	0.08	<1	3	69	11	0.03	<1	134	<1	82
5038	<0.5	1.58	16	<5	<1	246	8	1.46	2	39	43	7	3.46	0.37	45	0.85	489	1	0.05	2	0.08	<1	2	68	14	0.05	<1	124	<1	86
5039	<0.5	0.89	4230	51	<1	187	14	4.78	2	31	56	5	2.81	0.22	43	0.37	1165	1	0.02	3	0.08	13	4	245	10	<0.01	<1	119	<1	64
5040	<0.5	1.68	18	<5	<1	381	10	1.49	2	41	66	3	3.54	0.47	46	0.90	593	1	0.11	3	0.09	<1	2	93	6	0.09	<1	133	<1	90
5041	<0.5	1.73	19	<5	<1	236	12	2.89	3	43	53	9	3.73	0.35	58	0.97	955	1	0.06	4	0.09	<1	3	197	7	0.04	<1	138	<1	95
CHK 5013	<0.5	0.86	9500	<1	88	12	3.74	3	37	63	7	2.98	0.30	51	0.31	1130	1	0.02	3	0.08	30	9	53	4	0.03	<1	119	<1	89	
CHK 3975	34.8	0.11	>10000	<1	101	8	0.85	11	47	119	2	4.32	0.08	15	0.01	279	2	0.01	3	0.02	1260	83	99	<1	<0.01	<1	69	<1	335	
BLK	<0.5	<0.01	<1	<5	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
5042	1.4	1.20	61	<5	15	53	26	6.91	1	24	49	4	2.93	0.22	55	0.73	2156	<1	0.02	9	0.07	<1	2	289	3	<0.01	<1	102	<1	35
5043	<0.5	1.39	21	<5	19	198	10	1.68	2	30	49	3	3.38	0.37	43	0.65	808	1	0.06	3	0.06	<1	3	78	7	0.04	<1	98	<1	59
5044	<0.5	1.65	18	<5	24	398	10	0.91	2	32	67	4	3.72	0.76	35	0.83	717	1	0.15	4	0.07	<1	3	44	<1	0.16	<1	135	<1	63
5045	<0.5	0.80	5340	53	21	183	12	2.78	2	23	75	5	2.63	0.28	35	0.31	1065	1	0.03	4	0.07	40	6	76	1	0.01	<1	82	<1	90
5046	<0.5	1.55	16	<5	20	424	8	0.77	2	30	64	2	3.49	0.79	37	0.81	677	1	0.13	4	0.07	<1	5	37	5	0.18	<1	131	<1	61
5047	<0.5	1.37	19	<5	23	329	8	0.78	2	29	73	2	3.24	0.56	34	0.78	625	1	0.10	4	0.07	<1	4	29	3	0.17	<1	135	<1	59
5048	<0.5	0.96	2130	14	21	178	12	2.62	2	26	54	4	2.93	0.33	35	0.46	1111	1	0.04	3	0.06	1	5	78	<1	0.03	<1	94	<1	61
5049	<0.5	1.55	11	<5	22	295	10	1.37	2	32	59	2	3.55	0.40	41	0.88	727	1	0.12	2	0.07	<1	1	84	<1	0.08	<1	111	<1	62
5050	<0.5	1.57	9	<5	24	427	10	0.88	2	31	70	2	3.57	0.74	28	0.81	703	1	0.14	2	0.07	<1	4	37	6	0.18	<1	135	<1	61
5051	<0.5	0.92	9530	797	20	103	16	3.28	2	36	52	5	4.05	0.25	41	0.47	1638	1	0.02	5	0.08	31	7	87	2	0.01	<1	102	<1	69



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8207 - 99th Ave NW
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 6

DATE: Sept 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5052	<0.5	1.41	275	36	24	373	8	1.16	2	32	72	4	3.31	0.69	35	0.75	672	1	0.12	3	0.07	<1	4	50	<1	0.14	<1	123	<1	61
5053	<0.5	1.52	20	47	18	197	10	1.07	2	31	53	2	3.26	0.41	35	0.77	547	1	0.08	5	0.07	<1	3	50	4	0.05	<1	86	<1	62
5054	<0.5	0.71	6680	72	20	144	16	3.50	2	31	74	5	3.27	0.24	43	0.29	1500	<1	0.02	9	0.07	43	6	96	<1	<0.01	<1	86	<1	58
5055	<0.5	1.49	119	< 5	16	176	8	1.28	2	33	58	4	3.33	0.33	41	0.77	610	1	0.07	4	0.07	<1	2	59	2	0.04	<1	90	<1	64
5056	<0.5	1.55	37	< 5	15	60	18	3.04	3	47	45	2	5.36	0.21	59	0.94	1520	1	0.03	16	0.07	<1	2	92	2	0.01	<1	90	<1	70
5057	<0.5	1.52	17	< 5	14	94	10	1.67	2	30	49	2	3.04	0.22	46	0.81	606	1	0.03	4	0.06	<1	2	64	3	0.01	<1	82	<1	57
5058	<0.5	1.24	3440	66	14	82	24	5.43	2	35	49	30	3.57	0.18	39	0.86	1645	15	0.03	12	0.07	<1	2	202	<1	0.01	<1	119	<1	48
5059	<0.5	1.11	1470	16	19	242	12	2.50	2	27	49	4	2.80	0.40	40	0.61	885	1	0.06	4	0.06	<1	3	78	1	0.06	<1	82	<1	60
5060	<0.5	1.33	156	< 5	18	432	6	0.42	2	29	56	3	2.81	0.41	39	0.44	1063	1	0.04	2	0.06	<1	4	30	1	0.04	<1	53	<1	52
5061	<0.5	0.55	3060	106	15	204	6	0.35	3	31	64	5	3.03	0.20	41	0.12	401	1	0.01	4	0.07	54	15	22	<1	<0.01	<1	41	<1	103
5062	<0.5	1.40	98	< 5	20	361	8	0.47	2	29	57	2	3.10	0.58	33	0.59	432	1	0.08	3	0.06	<1	4	24	4	0.15	<1	111	<1	72
5063	0.9	0.50	1120	42	19	364	4	0.25	4	24	71	4	2.32	0.23	36	0.11	1273	<1	0.01	3	0.06	74	13	17	9	0.01	<1	41	1	157
5064	<0.5	1.39	62	< 5	19	355	8	0.53	2	28	46	2	3.00	0.56	39	0.62	486	1	0.07	3	0.06	<1	4	21	3	0.17	<1	123	<1	62
5065	<0.5	0.98	151	22	22	417	4	0.31	1	24	43	4	2.30	0.35	37	0.32	956	1	0.03	2	0.06	<1	5	14	7	0.05	<1	53	<1	41
5066	<0.5	1.50	31	< 5	22	413	10	0.59	2	29	62	5	3.35	0.69	28	0.67	525	<1	0.10	2	0.07	<1	3	24	<1	0.19	<1	127	<1	59
5067	<0.5	0.73	3180	269	26	285	6	0.38	2	29	66	5	3.11	0.31	31	0.21	710	1	0.03	2	0.07	45	13	25	3	0.03	<1	62	<1	82
5068	<0.5	1.40	119	< 5	22	330	8	0.55	2	29	47	3	3.32	0.47	27	0.61	455	1	0.09	3	0.07	<1	4	25	<1	0.17	<1	127	<1	61
5069	<0.5	0.83	340	18	24	353	4	0.31	2	27	56	1	3.02	0.36	38	0.27	1072	1	0.04	1	0.06	<1	11	17	8	0.04	<1	66	<1	57
5070	<0.5	1.41	91	< 5	20	427	10	0.51	2	29	50	2	3.21	0.62	29	0.62	506	1	0.10	3	0.06	<1	4	25	5	0.17	<1	131	<1	64
5071	1.3	0.48	6890	648	22	317	6	0.55	3	31	73	5	3.21	0.26	29	0.12	1041	1	0.02	1	0.07	96	20	42	1	0.01	<1	53	1	123
5072	<0.5	1.35	79	< 5	19	370	8	0.66	2	29	63	<1	3.15	0.54	34	0.60	518	1	0.10	3	0.06	<1	3	28	4	0.17	<1	135	<1	58
5073	<0.5	1.33	39	< 5	18	317	8	0.73	1	28	77	1	2.99	0.47	34	0.63	533	1	0.10	3	0.06	<1	4	27	3	0.18	<1	131	<1	55
5074	<0.5	0.49	269	52	21	202	4	0.21	2	32	75	<1	3.26	0.24	40	0.11	526	1	0.01	3	0.06	37	10	11	9	0.01	<1	29	<1	80
5075	<0.5	1.26	97	< 5	16	336	8	0.56	2	30	58	1	2.99	0.46	34	0.44	330	1	0.07	3	0.06	<1	6	24	3	0.08	<1	86	<1	60
5076	<0.5	1.21	9	< 5	18	318	8	0.68	2	29	48	1	2.84	0.53	36	0.68	540	1	0.09	3	0.06	<1	4	23	5	0.16	<1	119	<1	54
5077	<0.5	0.63	352	< 5	20	332	6	0.30	3	27	65	1	2.54	0.32	33	0.18	884	1	0.03	2	0.06	<1	9	14	8	0.02	<1	41	<1	100
5078	<0.5	1.19	29	< 5	22	314	8	0.66	2	27	61	1	2.69	0.49	35	0.59	475	<1	0.10	2	0.06	<1	4	27	10	0.15	<1	127	<1	63
5042R	1.4	1.18	58		15	51	26	6.71	2	25	42	4	2.80	0.19	57	0.70	2120	<1	0.02	11	0.07	<1	<1	287	1	<0.01	<1	102	<1	33
5062R	<0.5	1.37	90		17	359	6	0.47	2	29	55	2	3.03	0.57	33	0.59	423	1	0.08	4	0.06	<1	4	22	5	0.15	<1	127	<1	72
BLK	<0.5	<0.01	<1	<5	24	1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1



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5079	0.7	0.91	69	< 5	19	340	8	1.02	2	26	47	1	2.72	0.45	36	0.39	444	1	0.06	3	0.06	<1	5	35	<1	0.07	<1	86	<1	70
5080	0.9	0.39	687	61	21	209	4	0.16	3	27	61	1	2.67	0.22	31	0.08	596	1	0.02	3	0.05	12	13	21	8	<0.01	<1	37	1	167
5081	3.0	0.24	1100	1066	17	88	4	0.11	9	27	73	5	3.21	0.18	34	0.03	48	1	0.01	3	0.03	106	24	17	2	<0.01	<1	4	4	254
5082	2.2	0.27	1180	2300	23	167	4	0.18	14	27	75	13	2.81	0.18	37	0.03	468	1	0.01	3	0.05	267	31	13	7	<0.01	<1	29	3	368
5083	2.5	0.27	2490	867	21	80	6	0.24	20	31	69	9	3.55	0.18	38	0.03	73	1	0.01	3	0.06	548	39	11	<1	<0.01	<1	57	<1	465
5084	4.5	0.24	2830	1400	21	127	4	0.22	16	22	111	7	2.52	0.14	19	0.04	573	<1	0.01	4	0.04	477	50	15	3	<0.01	<1	37	10	467
5085	2.1	0.48	5780	491	20	308	6	0.41	16	31	68	4	3.24	0.21	38	0.11	937	1	0.01	3	0.07	452	62	37	3	0.01	<1	53	1	415
5086	<0.5	1.28	100	< 5	21	290	8	0.50	3	26	62	1	2.94	0.41	29	0.63	465	<1	0.08	3	0.06	<1	4	22	2	0.15	<1	115	<1	182
5087	<0.5	0.78	1650	309	22	426	16	4.11	7	27	48	2	2.95	0.22	47	0.36	2536	<1	0.02	2	0.05	211	7	115	4	<0.01	<1	94	<1	169
5088	<0.5	1.05	70	< 5	21	258	10	1.65	2	27	67	1	3.10	0.38	44	0.60	691	<1	0.07	4	0.06	45	2	92	5	0.05	<1	102	<1	66
5089	<0.5	1.14	640	109	20	327	6	0.87	3	29	69	5	3.36	0.41	28	0.54	562	<1	0.06	2	0.07	46	6	27	<1	0.08	<1	102	<1	92
5090	<0.5	1.32	26	173	22	282	8	0.69	2	29	66	4	3.33	0.39	32	0.72	635	1	0.11	1	0.07	12	4	24	<1	0.19	<1	135	<1	64
5091	<0.5	1.16	37	< 5	18	166	10	2.29	2	28	63	3	3.32	0.30	47	0.43	805	1	0.04	2	0.06	12	3	75	4	0.02	<1	98	<1	57
5092	<0.5	1.61	15	< 5	17	260	10	1.75	2	32	57	4	3.71	0.43	44	0.67	869	1	0.07	3	0.06	<1	4	61	<1	0.06	<1	111	<1	62
5093	<0.5	1.57	21	< 5	25	474	10	0.75	2	31	67	3	3.40	0.81	36	0.80	652	1	0.13	3	0.07	<1	4	37	2	0.17	<1	131	<1	68
5094	<0.5	0.59	972	61	18	537	10	1.92	3	25	55	11	2.59	0.18	45	0.17	1948	<1	0.02	2	0.07	29	6	26	9	<0.01	<1	70	1	66
5095	<0.5	1.44	72	< 5	20	352	8	0.95	2	31	68	2	3.23	0.53	30	0.71	584	1	0.10	4	0.06	<1	4	40	3	0.11	<1	115	<1	67
5096	<0.5	0.80	1250	36	21	382	6	0.41	3	30	66	8	3.15	0.29	34	0.27	777	1	0.03	3	0.07	46	9	20	2	0.02	<1	53	4	109
5097	<0.5	1.34	27	< 5	22	396	10	0.66	2	28	65	2	3.00	0.65	33	0.69	579	1	0.10	2	0.06	<1	4	25	2	0.17	<1	123	<1	57
5098	<0.5	1.38	198	< 5	18	333	8	1.25	2	31	52	6	3.28	0.48	40	0.61	560	1	0.06	2	0.07	<1	2	41	<1	0.09	<1	98	<1	68
5099	<0.5	1.06	93	< 5	18	247	10	1.95	2	26	64	2	2.85	0.30	42	0.45	478	1	0.04	4	0.06	<1	3	34	<1	0.03	<1	90	<1	51
5100	<0.5	0.64	704	46	16	292	8	1.45	2	21	72	5	2.29	0.22	39	0.20	477	<1	0.02	3	0.06	29	5	19	4	<0.01	<1	61	2	65
5101	<0.5	1.34	39	< 5	18	223	12	2.39	2	30	64	3	3.45	0.35	45	0.59	732	1	0.07	3	0.06	<1	3	88	<1	0.05	<1	110	<1	58
5102	<0.5	1.40	17	< 5	20	407	10	0.61	2	30	58	3	3.06	0.69	32	0.75	592	1	0.12	3	0.07	<1	4	26	3	0.18	<1	135	<1	60
5103	<0.5	0.95	51	< 5	14	126	18	4.62	1	21	45	2	2.29	0.22	57	0.42	1379	<1	0.02	1	0.05	3	2	208	2	0.01	<1	114	<1	42
5104	<0.5	1.18	210	< 5	17	142	12	2.72	2	29	57	3	3.28	0.26	52	0.47	932	1	0.03	3	0.06	0	3	72	<1	0.01	<1	70	<1	60
5105	<0.5	0.86	365	< 5	17	242	20	5.12	2	23	57	3	2.62	0.22	54	0.33	2508	1	0.02	3	0.05	13	4	187	<1	<0.01	<1	94	<1	52
5106	<0.5	1.48	8	< 5	19	335	10	1.07	2	32	53	3	3.59	0.56	39	0.80	761	1	0.09	2	0.07	<1	4	73	1	0.09	<1	127	<1	67
5107	<0.5	1.25	6	< 5	17	93	8	1.89	2	29	60	3	3.20	0.26	49	0.68	731	1	0.03	5	0.07	<1	2	109	6	0.01	<1	86	<1	60
5108	<0.5	1.17	6	< 5	13	59	10	2.20	1	27	59	4	2.83	0.25	47	0.55	670	1	0.02	5	0.07	<1	2	97	1	<0.01	<1	61	<1	59



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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave NW
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 0 6

DATE: Sept 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5109	<0.5	0.94	10	< 5	17	78	10	3.09	1	22	62	3	2.21	0.23	46	0.45	831	1	0.02	3	0.07	9	1	90	5	<0.01	<1	106	<1	49
5110	<0.5	1.40	13	< 5	22	286	10	1.20	2	30	69	2	3.19	0.43	42	0.75	668	1	0.09	3	0.07	<1	4	70	1	0.11	<1	111	<1	62
5111	<0.5	0.57	6190	164	20	106	10	2.01	2	26	57	3	2.85	0.20	30	0.49	1159	<1	0.02	2	0.06	36	6	102	3	<0.01	<1	74	<1	42
5112	<0.5	1.29	40	< 5	21	319	8	0.90	2	29	56	2	3.17	0.49	27	0.70	636	1	0.09	3	0.06	<1	4	33	5	0.15	<1	119	<1	57
5113	<0.5	0.94	1470	100	16	182	10	2.41	2	27	60	4	3.04	0.24	39	0.53	945	1	0.04	4	0.06	6	4	119	1	0.02	<1	78	<1	85
5114	<0.5	1.33	46	35	21	416	8	0.79	2	30	56	3	3.32	0.55	35	0.66	539	1	0.08	2	0.07	<1	4	24	2	0.13	<1	131	<1	56
5115	<0.5	1.07	125	< 5	17	297	10	1.89	2	30	53	1	3.30	0.38	40	0.46	571	1	0.06	3	0.06	<1	3	28	<1	0.07	<1	94	<1	41
5079R	0.7	0.97	71		20	354	8	1.11	2	27	49	2	2.80	0.47	32	0.41	460	1	0.07	3	0.06	<1	5	36	<1	0.07	<1	89	<1	75
5099R	<0.5	1.10	92		20	250	8	1.93	2	27	66	2	2.90	0.28	40	0.48	462	1	0.04	3	0.05	<1	3	36	<1	0.03	<1	92	<1	50
BLK	<0.5	<0.01	<1	<5	24	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
5116	<0.5	1.39	11	< 5	<1	381	10	0.80	1	29	63	9	3.15	0.65	31	0.70	607	1	0.11	4	0.06	<1	3	30	5	0.16	<1	99	<1	53
5117	<0.5	1.14	38	< 5	<1	330	8	1.60	1	25	74	2	2.72	0.44	39	0.48	598	1	0.06	3	0.06	<1	2	41	7	0.08	<1	91	<1	42
5118	<0.5	0.93	201	< 5	<1	299	8	1.39	2	25	78	3	2.65	0.37	38	0.31	318	1	0.04	3	0.06	<1	4	22	5	0.04	<1	71	<1	42
5119	<0.5	1.43	15	< 5	<1	281	10	0.78	2	32	57	3	3.36	0.50	29	0.79	626	1	0.07	3	0.07	<1	3	28	8	0.16	<1	126	<1	57
5120	<0.5	0.62	284	< 5	<1	237	12	2.57	2	25	63	5	2.86	0.20	51	0.17	1408	1	0.02	4	0.06	2	3	29	6	<0.01	<1	83	<1	39
5121	<0.5	1.41	9	< 5	<1	411	10	0.83	2	30	58	3	3.28	0.66	34	0.72	688	1	0.12	4	0.06	<1	4	39	8	0.17	<1	126	<1	57
5122	<0.5	1.48	31	< 5	<1	354	8	0.67	2	32	65	14	3.36	0.61	36	0.76	587	2	0.11	3	0.07	<1	3	31	6	0.14	<1	111	<1	58
5123	<0.5	1.56	210	< 5	<1	313	6	0.98	2	31	41	8	3.29	0.32	34	0.63	618	1	0.03	2	0.06	<1	3	34	<1	0.02	<1	79	<1	56
5124	<0.5	1.45	36	< 5	<1	217	10	1.37	2	30	51	2	3.40	0.30	43	0.68	625	1	0.04	4	0.06	<1	2	64	3	0.03	<1	99	<1	56
5125	<0.5	1.34	28	< 5	<1	406	8	1.21	1	28	63	1	3.09	0.53	34	0.68	709	1	0.09	4	0.06	<1	2	38	4	0.16	<1	130	<1	52
5126	0.8	0.51	2460	94	<1	392	8	0.76	3	29	70	2	3.20	0.24	26	0.15	925	1	0.02	4	0.06	31	7	25	<1	0.01	<1	51	7	59
5127	<0.5	1.94	44	< 5	<1	496	12	0.89	2	38	40	21	3.92	0.99	24	1.01	907	1	0.13	3	0.09	<1	4	28	<1	0.23	<1	142	<1	67
5128	<0.5	1.47	31	< 5	<1	414	10	0.69	2	30	70	2	3.18	0.68	37	0.75	642	1	0.11	4	0.07	<1	3	34	3	0.18	<1	134	<1	55
5129	<0.5	0.41	826	< 5	<1	240	24	6.14	3	21	78	2	2.39	0.18	49	0.14	1691	1	0.02	3	0.05	36	5	466	<1	<0.01	<1	115	3	40
5130	<0.5	1.44	28	< 5	<1	363	10	0.88	2	31	55	1	3.27	0.62	31	0.75	631	1	0.10	3	0.07	<1	3	47	<1	0.13	<1	118	<1	56
5131	<0.5	0.69	369	20	<1	135	10	2.43	2	27	62	1	3.02	0.20	49	0.20	929	1	0.02	4	0.06	<1	4	29	8	<0.01	<1	79	<1	37
5132	<0.5	0.96	414	89	<1	187	12	0.50	2	31	35	4	3.43	0.18	29	0.39	272	1	0.02	4	0.07	17	3	21	<1	0.01	<1	44	2	68
5133	<0.5	1.40	185	24	<1	399	8	0.37	2	32	64	4	3.44	0.59	31	0.68	452	1	0.06	4	0.07	2	4	60	4	0.11	<1	83	<1	67
5134	<0.5	0.97	69	< 5	<1	265	8	1.30	1	25	63	3	2.77	0.34	33	0.38	477	1	0.05	2	0.07	<1	3	33	1	0.03	<1	79	<1	44
5135	<0.5	1.20	19	< 5	<1	299	8	1.33	1	29	55	3	3.26	0.52	39	0.66	770	1	0.09	4	0.06	<1	4	67	4	0.11	<1	115	<1	54



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Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 6

DATE: Sept 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5136	<0.5	1.30	26	< 5	<1	168	10	1.58	2	31	49	8	3.38	0.29	50	0.62	631	1	0.05	4	0.07	<1	2	79	3	0.02	<1	79	<1	54
5137	<0.5	1.36	11	< 5	<1	143	10	1.89	2	30	58	<1	3.25	0.25	48	0.61	765	1	0.05	4	0.06	<1	2	104	<1	0.01	<1	91	<1	53
5138	<0.5	1.55	8	< 5	<1	419	8	0.80	2	31	68	1	3.24	0.81	30	0.74	658	1	0.14	4	0.06	<1	3	49	1	0.16	<1	115	<1	54
5139	<0.5	0.86	635	66	<1	238	10	2.50	2	35	44	14	3.49	0.31	41	0.33	1540	1	0.03	5	0.08	<1	4	53	1	0.02	<1	83	<1	56
5140	<0.5	1.76	20	82	<1	473	12	1.17	2	40	52	6	4.14	0.78	41	0.99	839	1	0.11	5	0.09	<1	3	60	<1	0.15	<1	150	<1	72
5141	<0.5	1.93	10	81	<1	258	14	3.31	3	48	24	29	4.97	0.35	64	0.91	2261	1	0.04	7	0.11	<1	1	124	1	0.03	<1	154	<1	100
5142	<0.5	1.21	14	< 5	<1	211	12	2.37	2	28	28	15	2.90	0.19	41	0.51	892	28	0.02	1	0.06	-7	2	57	<1	<0.01	<1	55	<1	48
5143	<0.5	0.93	12	< 5	<1	151	10	2.38	1	21	21	34	1.97	0.22	46	0.28	811	4	0.02	1	0.07	<1	2	49	3	<0.01	<1	55	<1	33
5144	<0.5	1.08	13	< 5	<1	115	12	2.88	1	27	42	<1	2.76	0.22	49	0.54	956	1	0.02	3	0.06	<1	2	167	1	<0.01	<1	63	<1	45
5145	<0.5	1.14	7	27	<1	119	14	3.27	1	25	34	<1	2.53	0.26	50	0.64	1133	1	0.03	2	0.06	<1	1	122	2	0.02	<1	87	<1	42
5146	<0.5	1.51	6	< 5	<1	346	8	0.73	2	32	57	12	3.15	0.70	34	0.81	649	39	0.12	3	0.07	<1	3	42	2	0.15	<1	122	<1	58
5147	<0.5	1.44	6	< 5	<1	162	8	1.47	2	31	32	1	3.16	0.38	44	0.81	718	2	0.04	3	0.07	<1	1	64	<1	0.04	<1	83	<1	59
5148	<0.5	1.46	6	< 5	<1	368	10	0.70	2	32	44	2	3.18	0.75	28	0.77	609	1	0.11	3	0.07	<1	3	34	4	0.18	<1	130	<1	59
5149	7.5	7.50	6630	134	<1	131	20	2.67	2	27	58	5	2.41	0.21	29	0.22	953	1	0.02	4	0.06	670	6	81	<1	0.01	<1	71	2	72
5150	<0.5	1.40	77	< 5	<1	364	10	0.87	2	31	44	3	3.13	0.68	31	0.71	598	1	0.10	3	0.06	<1	2	42	9	0.13	<1	115	<1	56
5151	<0.5	1.02	57	< 5	<1	140	10	2.72	2	28	45	2	2.78	0.23	51	0.48	951	<1	0.03	2	0.07	1	2	107	8	0.01	<1	91	<1	48
5152	<0.5	1.35	11	< 5	<1	304	10	0.87	2	32	44	2	3.18	0.55	33	0.79	606	1	0.09	3	0.07	<1	3	49	<1	0.13	<1	122	<1	58
5116R	<0.5	1.40	13		<1	388	8	0.80	2	30	61	8	3.15	0.66	31	0.70	606	1	0.11	6	0.07	<1	4	29	5	0.16	<1	100	<1	53
5136R	<0.5	1.29	26		<1	165	10	1.54	2	31	49	9	3.37	0.28	48	0.63	628	1	0.05	4	0.07	<1	2	77	4	0.02	<1	75	<1	54
blk	<0.5	<0.01	<1	<5	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
5153	<0.5	0.42	4930	54	<1	111	8	2.63	2	27	36	5	2.71	0.18	27	0.45	592	1	0.03	2	0.06	28	6	44	<1	<0.01	<1	67	<1	47
5154	<0.5	1.01	2140	< 5	<1	245	8	1.50	2	24	45	13	2.59	0.43	27	0.48	792	11	0.06	4	0.07	<1	4	83	1	0.06	<1	87	<1	58
5155	<0.5	0.66	4710	95	<1	192	12	2.81	2	26	36	3	2.62	0.27	35	0.26	914	1	0.04	4	0.06	3	5	80	<1	0.02	<1	87	<1	46
5156	<0.5	0.74	2980	37	<1	245	8	1.69	2	26	37	7	2.62	0.39	25	0.61	708	13	0.04	3	0.06	4	5	93	<1	0.06	<1	79	<1	53
5157	<0.5	1.94	50	<5	<1	518	10	1.51	2	42	32	31	4.38	0.84	22	1.20	1019	1	0.12	7	0.10	<1	4	71	<1	0.17	<1	154	<1	76
5158	<0.5	0.69	4810	166	<1	93	12	2.53	3	37	21	2	4.01	0.16	32	0.75	1207	1	0.03	5	0.07	32	5	147	<1	<0.01	<1	75	<1	62
5159	<0.5	0.48	2790	3767	<1	130	6	1.31	2	26	40	1	2.51	0.22	23	0.41	583	1	0.05	4	0.05	150	3	40	4	0.05	<1	83	<1	53
5160	<0.5	1.07	59	< 5	<1	100	8	1.95	2	27	36	41	2.76	0.33	37	0.30	926	2	0.05	4	0.07	<1	11	79	<1	0.04	<1	79	<1	51
5161	<0.5	1.35	41	< 5	<1	314	12	1.89	2	35	30	9	3.54	0.55	24	0.80	804	1	0.07	4	0.08	<1	5	71	<1	0.09	<1	118	<1	65
5162	<0.5	0.95	3630	< 5	<1	120	10	2.38	2	29	29	5	2.75	0.18	30	0.52	919	1	0.04	1	0.07	4	3	112	<1	0.01	<1	83	<1	46



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5163	<0.5	0.99	1470	32	<1	335	12	2.22	3	31	26	10	3.05	0.53	27	0.84	1043	1	0.06	6	0.08	<1	4	111	<1	0.09	<1	107	<1	81
5251	<0.5	0.79	24	52	<1	54	4	0.10	1	19	9	11	2.00	0.05	4	0.13	137	1	0.04	3	0.04	<1	1	10	<1	0.09	<1	83	<1	30
5252	<0.5	1.36	166	<5	<1	84	2	0.26	1	15	11	17	1.41	0.09	11	0.23	87	1	0.08	9	0.07	<1	3	18	<1	0.07	<1	59	<1	29
5253	<0.5	2.08	321	<5	<1	134	6	0.32	2	31	24	18	3.20	0.13	12	0.48	287	1	0.04	17	0.06	<1	3	19	<1	0.11	<1	99	<1	61
5254	0.1	0.61	17	<5	<1	36	4	0.15	1	15	5	5	1.49	0.05	4	0.15	149	1	0.05	3	0.06	<1	0	11	<1	0.05	<1	44	<1	28
5255	<0.5	1.16	101	<5	<1	68	6	0.15	1	20	8	13	2.10	0.06	6	0.17	143	1	0.04	4	0.05	<1	2	12	<1	0.09	<1	91	<1	35
5256	0.9	1.81	433	20	<1	173	8	0.35	2	31	24	18	3.21	0.11	13	0.45	395	1	0.04	16	0.06	<1	3	22	<1	0.09	<1	103	<1	52
5257	<0.5	1.99	253	18	<1	193	8	0.43	2	33	24	21	3.39	0.13	16	0.56	448	1	0.04	19	0.07	<1	3	24	<1	0.11	<1	127	<1	63
5258	<0.5	1.90	180	68	<1	176	6	0.41	2	31	23	18	3.24	0.16	16	0.51	438	1	0.05	16	0.07	20	9	22	<1	0.11	<1	115	<1	73
5259	<0.5	1.95	303	55	<1	258	8	0.52	2	39	27	25	3.91	0.19	18	0.66	511	1	0.05	20	0.08	<1	5	29	<1	0.12	<1	138	<1	73
5260	<0.5	1.45	149	<5	<1	86	6	0.17	2	25	12	12	2.57	0.10	7	0.24	158	2	0.03	9	0.03	15	8	12	<1	0.12	<1	111	<1	46
5261	<0.5	2.53	365	166	<1	322	10	0.48	2	38	29	24	4.03	0.15	20	0.69	315	1	0.05	19	0.07	65	11	32	<1	0.14	<1	154	<1	104
5262	<0.5	2.16	271	94	<1	267	8	0.52	2	39	28	30	3.89	0.20	20	0.69	395	1	0.05	20	0.07	<1	5	29	<1	0.13	<1	119	<1	65
5263	<0.5	2.14	743	<5	<1	256	8	0.57	2	42	27	30	4.18	0.19	18	0.70	354	1	0.05	21	0.08	<1	4	31	<1	0.12	<1	150	<1	71
5264	<0.5	2.19	29	<5	<1	260	10	0.54	2	40	28	30	3.94	0.21	17	0.72	342	1	0.05	23	0.07	<1	3	29	<1	0.14	<1	127	<1	60
5265	<0.5	2.17	70	900	<1	266	10	0.56	2	39	30	30	4.10	0.18	17	0.64	325	1	0.05	20	0.07	<1	4	31	<1	0.12	<1	146	<1	59
5266	<0.5	2.22	23	<5	<1	280	10	0.52	2	41	28	27	4.25	0.22	17	0.72	345	1	0.06	19	0.07	<1	3	28	<1	0.15	<1	170	<1	65
5267	<0.5	2.22	20	<5	<1	201	8	0.51	2	35	34	32	3.80	0.14	20	0.65	367	1	0.05	23	0.07	<1	3	31	<1	0.13	<1	138	<1	60
5268	<0.5	2.26	60	151	<1	315	10	0.45	2	39	26	20	3.95	0.19	22	0.69	495	1	0.04	17	0.08	<1	7	24	<1	0.13	<1	127	<1	74
5269	<0.5	2.27	58	<5	<1	328	10	0.52	2	41	22	21	4.33	0.21	23	0.71	397	1	0.04	20	0.08	<1	4	28	<1	0.13	<1	123	<1	72
5270	<0.5	2.27	67	118	<1	306	10	0.56	2	41	24	25	4.22	0.23	21	0.72	450	1	0.05	19	0.08	<1	5	30	<1	0.15	<1	166	<1	78
5271	<0.5	1.80	110	<5	<1	165	8	0.34	2	34	12	12	3.24	0.14	13	0.56	421	1	0.04	14	0.06	<1	1	22	<1	0.11	<1	119	<1	64
5272	<0.5	1.57	63	<5	<1	177	6	0.29	2	29	12	16	2.62	0.12	14	0.49	655	1	0.04	11	0.04	<1	1	21	<1	0.11	<1	99	<1	62
5476	<0.5	2.14	612	26	<1	238	10	0.54	2	38	28	33	3.86	0.15	17	0.67	422	1	0.05	25	0.07	<1	4	36	<1	0.11	<1	127	<1	74
5477	<0.5	1.90	4780	1485	<1	244	10	0.57	5	46	25	34	4.60	0.18	20	0.61	730	1	0.05	24	0.09	94	21	45	<1	0.09	<1	103	<1	178
5478	<0.5	2.16	119	<5	<1	226	8	0.55	2	36	31	34	3.65	0.13	17	0.66	273	1	0.05	28	0.07	<1	2	37	<1	0.13	<1	127	<1	61
5479	<0.5	2.49	83	<5	<1	263	8	0.53	2	35	36	33	3.57	0.15	22	0.66	226	1	0.04	23	0.06	<1	3	33	<1	0.13	<1	142	<1	67
5153R	<0.5	0.45	4980		<1	118	7	2.50	2	28	37	2	2.60	0.19	24	0.43	590	1	0.03	4	0.07	30	5	42	<1	<0.01	<1	71	<1	49
5260R	<0.5	1.54	146		<1	89	6	0.19	2	27	14	15	2.77	0.12	8	0.26	160	2	0.03	7	0.04	14	10	11	<1	0.11	<1	109	<1	48
blk	<0.5	<0.01	<1	<5	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave NW
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 6

DATE: Sept 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5480	<0.5	2.26	454	28	<1	224	8	0.55	2	38	34	32	4.00	0.11	19	0.66	362	1	0.03	24	0.07	<1	3	37	<1	0.14	<1	138	<1	67
5481	<0.5	2.18	167	< 5	<1	202	10	0.48	2	36	32	28	3.82	0.09	18	0.63	330	1	0.03	23	0.07	<1	3	32	<1	0.14	<1	134	<1	61
5482	<0.5	2.02	40	< 5	<1	246	10	0.54	2	37	27	29	3.78	0.16	19	0.68	407	1	0.04	18	0.06	<1	3	31	<1	0.15	<1	130	<1	56
5483	<0.5	2.09	37	< 5	<1	295	10	0.66	2	40	33	34	4.19	0.17	20	0.70	447	1	0.04	23	0.07	<1	4	35	<1	0.15	<1	154	<1	67
chk 5480	<0.5	2.24	439	<5	<1	228	10	0.54	2	38	32	31	4.06	0.11	20	0.67	365	1	0.03	23	0.07	<1	4	36	<1	0.13	<1	150	<1	68
blk	<0.5	<0.01	<1	<5	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 gram Fire Assay finished with AA.
Bismuth analyzed using AA.

Certified by: _____



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave NW
Edmonton, Alberta
T6A 0E8

File No : 5 0 0 0 6

Date : Sept 28, 2007

Samples : Core

Attn: Errin Kimball

Certificate of Assay

Sample No.	Gold oz/ton	As %
3970	0.748	--
3972	0.668	--
3975	3.101	3.02
5022	--	1.31
5029	--	1.01

I HEREBY CERTIFY that the above results are those assays
made by me upon the herein described samples:

Assayer

Rejects and pulps are retained for one month unless specific arrangements are made in advance.



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
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TO: MOUNTAIN RIO RESOURCES LTD

8207 - 99th Avenue NW
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 2 4

DATE: Sept 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Project: Moosehorn Exploration

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
G-3	1.2	1.87	105	14	<1	272	<1	0.58	3	36	17	17	3.18	0.16	24	0.55	1233	1	0.04	16	0.06	<1	3	36	<1	0.10	<1	166	<1	64
G-4	<0.5	1.75	124	16	<1	234	<1	0.67	2	33	13	15	2.97	0.17	20	0.55	971	1	0.05	12	0.06	<1	3	41	<1	0.09	<1	156	<1	69
G-5	1.0	1.73	56	20	<1	104	<1	0.25	2	33	14	8	2.97	0.17	10	0.59	601	1	0.04	12	0.06	<1	3	15	<1	0.10	<1	156	<1	64
G-6	1.6	1.92	150	106	<1	129	<1	0.55	3	40	3	10	4.07	0.33	30	0.85	557	1	0.03	7	0.09	<1	2	27	<1	0.05	<1	123	<1	78
G-7	<0.5	1.40	39	<5	<1	86	<1	0.25	2	24	12	8	2.52	0.14	10	0.49	261	1	0.04	8	0.05	<1	5	14	<1	0.11	<1	129	<1	51
G-8	<0.5	1.98	56	5	<1	179	<1	0.37	2	31	19	14	3.36	0.30	21	0.64	763	1	0.05	13	0.07	<1	4	22	7	0.12	<1	182	<1	70
G-9	<0.5	1.64	53	<5	<1	124	<1	0.27	2	27	18	10	2.97	0.14	14	0.49	278	1	0.04	11	0.06	<1	4	17	<1	0.12	<1	145	<1	57
G-10	<0.5	1.48	50	6	<1	90	<1	0.28	2	25	15	9	2.66	0.14	12	0.49	240	1	0.04	11	0.05	<1	2	15	<1	0.11	<1	139	<1	52
G-11	<0.5	1.48	52	<5	<1	86	<1	0.25	2	24	16	35	2.61	0.13	11	0.48	209	1	0.04	10	0.05	<1	4	14	<1	0.11	<1	129	<1	56
G-12	<0.5	1.36	33	<5	<1	79	<1	0.23	2	22	11	7	2.36	0.13	11	0.48	189	1	0.04	9	0.04	<1	3	11	<1	0.10	<1	113	<1	48
G-13	<0.5	1.67	33	<5	<1	128	<1	0.26	2	28	18	11	2.96	0.12	13	0.49	567	<1	0.04	13	0.05	<1	2	19	<1	0.12	<1	161	<1	50
G-14	0.7	1.43	28	<5	<1	92	<1	0.25	2	25	15	7	2.55	0.12	11	0.47	322	1	0.05	10	0.05	<1	4	14	<1	0.12	<1	129	<1	49
G-15	<0.5	1.59	21	<5	<1	104	<1	0.27	2	24	19	9	2.55	0.14	13	0.52	242	1	0.05	11	0.06	<1	3	17	<1	0.12	<1	107	<1	53
G-16	<0.5	1.56	28	<5	<1	87	<1	0.19	2	24	17	8	2.60	0.12	7	0.46	206	1	0.06	10	0.02	<1	4	14	<1	0.13	<1	139	<1	47
G-17	<0.5	1.37	22	<5	<1	97	<1	0.20	2	22	16	9	2.43	0.11	10	0.37	170	1	0.04	9	0.06	<1	3	14	<1	0.11	<1	129	<1	41
G-18	<0.5	1.46	38	<5	<1	93	<1	0.25	2	22	17	7	2.31	0.13	11	0.46	180	1	0.04	11	0.05	<1	3	15	1	0.11	1	134	<1	51
G-19	<0.5	1.48	39	<5	<1	94	<1	0.25	2	22	18	7	2.34	0.13	13	0.47	180	1	0.04	10	0.05	<1	3	15	<1	0.11	<1	113	<1	51
G-20	0.9	1.60	60	<5	<1	106	<1	0.31	2	29	16	9	3.12	0.16	13	0.53	415	1	0.05	11	0.06	<1	3	16	2	0.12	<1	166	<1	57
G-21	<0.5	1.39	33	12	<1	92	<1	0.23	2	22	15	9	2.41	0.13	12	0.45	216	1	0.04	8	0.05	<1	2	13	<1	0.11	<1	129	<1	49
G-22	0.7	1.36	28	<5	<1	89	<1	0.22	2	21	16	12	2.31	0.12	11	0.44	216	1	0.04	9	0.06	<1	3	13	<1	0.11	<1	129	<1	49
G-23	0.8	1.16	55	11	<1	74	<1	0.22	2	25	11	9	2.42	0.08	9	0.46	287	1	0.02	8	0.03	<1	3	11	<1	0.09	1	129	<1	51
G-24	0.8	1.49	43	5	<1	92	<1	0.27	2	24	13	9	2.63	0.15	12	0.51	238	1	0.04	9	0.05	<1	3	13	<1	0.11	<1	145	<1	55
G-25	<0.5	0.94	13	<5	<1	102	<1	0.22	1	14	9	13	1.42	0.10	12	0.22	164	1	0.03	5	0.07	4	3	17	2	0.07	<1	75	<1	35
G-26	2.0	1.60	50	24	<1	155	<1	0.41	2	27	11	16	2.52	0.19	23	0.43	1079	1	0.04	9	0.07	59	4	27	3	0.07	<1	97	<1	64
G-27	<0.5	1.70	35	6	<1	173	<1	0.39	2	28	12	14	2.63	0.14	16	0.49	815	1	0.05	10	0.05	<1	3	24	<1	0.11	<1	129	<1	65
G-28	<0.5	1.73	56	7	<1	175	<1	0.33	2	33	12	11	3.23	0.18	13	0.59	689	1	0.05	11	0.06	<1	4	19	<1	0.11	<1	156	<1	68
G-29	<0.5	1.70	22	<5	<1	198	<1	0.37	2	30	13	10	2.89	0.17	16	0.58	712	1	0.05	11	0.06	<1	2	23	<1	0.12	<1	150	<1	73
G-30	<0.5	1.77	32	<5	<1	156	<1	0.26	2	36	16	10	3.17	0.16	12	0.53	1459	1	0.05	12	0.06	<1	5	18	<1	0.12	<1	161	<1	63
G-31	<0.5	1.66	23	11	<1	176	<1	0.38	2	27	16	7	2.68	0.14	12	0.53	491	1	0.05	9	0.04	<1	4	22	<1	0.11	<1	145	<1	65
G-32	<0.5	1.71	44	<5	<1	138	<1	0.33	2	30	16	10	2.85	0.15	12	0.53	595	1	0.05	14	0.05	<1	2	20	<1	0.11	<1	161	<1	60
G-33	<0.5	1.60	48	<5	<1	119	<1	0.29	2	26	14	8	2.54	0.13	10	0.47	341	1	0.05	11	0.04	<1	4	18	<1	0.11	<1	134	<1	52
G-34	<0.5	1.81	50	<5	<1	141	<1	0.28	2	31	19	9	2.91	0.14	14	0.49	743	1	0.05	13	0.05	<1	4	19	<1	0.11	<1	145	<1	59
G-35	<0.5	1.35	54	<5	<1	83	<1	0.32	2	28	12	6	2.73	0.11	14	0.44	550	1	0.04	9	0.04	<1	3	16	<1	0.11	<1	172	<1	52
G-36	0.9	1.88	71	<5	<1	112	<1	0.24	2	34	17	8	3.34	0.15	13	0.52	716	1	0.05	10	0.03	<1	3	14	<1	0.12	<1	145	<1	63
G-37	<0.5	1.57	48	<5	<1	123	<1	0.32	2	26	15	8	2.61	0.13	13	0.46	454	1	0.05	11	0.04	<1	4	21	<1	0.11	<1	161	<1	55



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
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TO: MOUNTAIN RIO RESOURCES LTD

8207 - 99th Avenue NW
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 2 4

DATE: Sept 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Project: Moosehorn Exploration

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
G-38	0.8	1.49	61	<5	<1	147	<1	0.32	2	25	14	11	2.64	0.13	15	0.41	575	1	0.05	9	0.05	<1	3	20	1	0.11	<1	140	<1	48
G-39	<0.5	1.58	41	<5	<1	115	<1	0.28	2	28	14	9	2.94	0.14	14	0.50	372	1	0.04	10	0.05	<1	3	17	<1	0.12	<1	166	<1	56
G-3R	1.1	1.75	94		<1	256	<1	0.54	2	32	15	15	3.07	0.15	22	0.51	1190	1	0.04	14	0.06	<1	3	31	<1	0.10	<1	140	<1	60
G-22R	0.8	1.28	27		<1	82	<1	0.21	2	21	14	10	2.06	0.12	11	0.42	198	1	0.04	9	0.05	<1	3	12	<1	0.11	<1	124	<1	45
BLK	<0.5	<0.01	<1	<5	<1	1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	1	<1	<1	<0.01	<1	22	<1	4
G-40	1.0	1.77	59	<5	<1	119	<1	0.20	2	33	13	7	3.33	0.16	11	0.51	458	1	0.05	12	0.02	<1	5	13	<1	0.12	<1	156	<1	56
G-41	<0.5	1.66	36	<5	<1	126	<1	0.29	2	25	16	9	2.65	0.13	11	0.40	389	1	0.05	9	0.06	<1	4	19	<1	0.11	<1	118	<1	58
G-42	<0.5	1.27	29	<5	<1	94	<1	0.27	2	22	14	8	2.33	0.13	10	0.38	267	1	0.05	8	0.04	<1	3	18	<1	0.10	<1	150	<1	49
G-40R	0.9	1.90	62		<1	121	<1	0.21	2	35	16	9	3.69	0.17	10	0.54	474	1	0.05	10	0.02	<1	4	13	<1	0.12	<1	162	<1	59
G-43	<0.5	1.37	22	<5	<1	124	<1	0.30	2	25	11	8	2.51	0.11	10	0.46	339	1	0.04	9	0.05	<1	4	19	<1	0.12	<1	166	<1	49
BLK	<0.5	<0.01	<1	<5	<1	1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	1	<0.01	<1	1	<1	<1	<0.01	<1	16	<1	4

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed by using 30 gram Fire Assay finished with AA.
R = Rerun

Certified by: _____



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
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Tel: 274-2777 Fax: 275-0541
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 4 9

DATE: December 10, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3772	1.6	0.89	1030	77	40	312	23	1.13	1	27	75	22	2.69	0.42	33	0.57	717	<1	0.06	<1	0.05	6	8	63	6	0.09	<1	34	<1	64
3773	1.0	0.90	315	160	40	350	24	1.03	1	27	56	23	2.54	0.48	29	0.51	652	<1	0.07	<1	0.05	9	15	52	5	0.10	<1	32	<1	85
3774	0.7	1.18	22	12	40	438	17	0.75	1	27	68	15	2.68	0.59	27	0.63	632	1	0.10	<1	0.06	3	4	34	2	0.14	<1	40	<1	69
3775	0.7	0.68	208	46	40	488	25	1.69	2	31	56	17	2.99	0.33	34	0.64	944	<1	0.04	<1	0.07	10	7	113	7	0.04	<1	28	<1	76
3776	0.8	0.68	59	57	38	422	20	1.50	1	24	56	13	2.33	0.26	41	0.43	674	<1	0.04	<1	0.06	10	6	82	5	0.03	<1	23	<1	72
3777	0.5	0.94	174	32	41	560	16	1.13	1	28	68	14	2.70	0.53	36	0.65	763	<1	0.08	<1	0.06	4	6	67	6	0.10	<1	34	<1	69
3778	<0.5	0.57	2600	369	41	187	25	2.10	1	24	58	14	2.33	0.23	27	0.50	804	<1	0.03	<1	0.05	14	8	134	9	0.01	<1	18	<1	60
3779	<0.5	1.03	1110	348	38	258	19	0.70	2	27	76	14	2.78	0.33	38	0.38	429	<1	0.04	<1	0.06	18	8	37	6	0.04	<1	30	<1	111
3780	5.9	0.43	1320	523	39	145	8	0.51	2	15	52	14	1.39	0.18	27	0.11	513	<1	0.02	<1	0.03	394	12	22	14	<0.01	<1	9	<1	139
3781	0.7	0.83	157	13	38	203	16	1.14	1	21	68	9	2.03	0.32	28	0.38	452	<1	0.05	<1	0.04	11	5	61	11	0.04	<1	22	<1	58
3782	0.5	0.36	1340	343	38	142	27	0.50	1	16	50	7	1.51	0.17	25	0.06	501	<1	0.03	<1	0.03	28	7	20	14	<0.01	<1	8	<1	65
3783	<0.5	0.46	517	96	39	174	11	0.80	1	16	44	6	1.50	0.23	31	0.13	541	<1	0.03	<1	0.03	13	5	18	11	0.02	<1	12	<1	51
3784	0.6	0.60	817	174	40	193	15	0.87	1	18	54	9	1.65	0.26	27	0.24	465	1	0.04	<1	0.03	43	6	38	6	0.03	<1	18	<1	55
3785	<0.5	0.67	78	30	41	194	13	1.12	<1	17	58	8	1.64	0.28	30	0.31	454	1	0.04	<1	0.03	11	5	60	13	0.03	<1	19	<1	46
3786	<0.5	0.38	935	163	40	146	13	1.10	1	16	50	8	1.50	0.17	29	0.11	659	1	0.02	<1	0.03	22	9	43	11	<0.01	<1	6	<1	55
3787	<0.5	0.68	997	144	42	174	15	0.85	1	17	52	6	1.58	0.25	26	0.27	370	<1	0.04	<1	0.03	10	6	50	9	0.03	<1	19	<1	56
3788	480.0	0.14	5040	5333	43	117	13	0.47	90	13	139	954	1.29	0.11	11	0.08	404	<1	<0.01	<1	0.02	9980	1020	31	6	<0.01	<1	8	<1	4910
3789	1.0	1.26	204	8	43	680	17	0.37	2	28	64	14	2.67	0.45	35	0.42	915	<1	0.04	<1	0.06	39	8	22	3	0.07	<1	34	<1	128
3790	2.0	1.03	778	102	42	465	16	0.37	2	28	59	10	2.77	0.33	38	0.35	880	<1	0.03	<1	0.07	37	12	20	2	<0.01	<1	31	<1	90
3791	3.2	1.32	195	10	45	432	20	0.39	4	28	59	11	2.77	0.56	28	0.59	458	<1	0.06	<1	0.06	49	9	22	3	0.11	<1	42	<1	419
3792	5.1	0.48	6740	22900	40	106	16	0.43	12	20	97	23	2.14	0.13	17	0.14	174	<1	0.01	<1	0.04	529	29	26	3	<0.01	<1	32	<1	752
3793	0.7	0.80	2380	141	43	255	15	0.37	3	28	48	13	2.59	0.22	27	0.25	689	<1	0.02	<1	0.07	48	10	34	5	0.01	<1	30	2	224
3794	0.6	1.21	309	12	42	333	19	1.30	2	29	55	9	2.89	0.48	35	0.50	607	<1	0.05	<1	0.07	8	5	36	8	0.08	<1	42	<1	75
3795	<0.5	1.49	108	<5	44	359	10	1.23	2	35	49	20	3.50	0.50	36	0.61	551	<1	0.05	<1	0.07	9	4	37	5	0.08	<1	46	<1	87
3796	1.1	0.45	1110	152	43	293	15	1.39	3	28	59	11	2.55	0.20	40	0.11	1294	<1	0.02	<1	0.07	49	10	16	6	<0.01	<1	24	2	136
3797	0.6	1.27	28	6	38	331	16	0.82	1	26	60	8	2.65	0.49	32	0.59	544	<1	0.08	<1	0.06	7	4	33	8	0.14	<1	47	<1	66
3798	0.5	1.30	60	12	45	463	18	0.82	1	29	66	15	2.81	0.59	30	0.60	689	1	0.08	<1	0.07	5	4	27	2	0.13	<1	43	<1	62
3799	0.6	1.15	158	6	41	253	16	1.32	1	28	36	7	2.77	0.25	37	0.42	653	<1	0.03	<1	0.07	8	5	29	8	0.02	<1	33	<1	67
3800	<0.5	1.30	36	<5	38	302	17	1.13	1	28	46	8	2.71	0.37	35	0.62	450	<1	0.05	<1	0.07	4	3	43	7	0.08	<1	42	<1	68
3801	<0.5	1.02	171	11	40	315	21	1.53	1	27	37	4	2.66	0.31	39	0.37	621	<1	0.04	<1	0.06	6	4	25	4	0.04	<1	32	<1	59

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish.

Certified by: 



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 4 9

DATE: December 10, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3802	<0.5	1.20	137	6	35	329	11	0.85	1	25	46	5	2.48	0.37	32	0.54	571	<1	0.04	<1	0.07	5	3	36	8	0.05	<1	36	<1	62
3803	<0.5	1.23	115	<5	40	407	20	0.69	1	27	45	5	2.52	0.53	36	0.61	469	<1	0.06	<1	0.07	1	3	31	10	0.11	<1	45	<1	64
3804	0.7	1.09	581	67	38	517	20	1.95	2	28	66	15	2.69	0.49	26	0.44	1212	<1	0.05	<1	0.08	22	7	29	3	0.07	<1	41	<1	69
3805	0.7	1.19	74	<5	40	424	17	1.02	1	26	53	6	2.59	0.54	34	0.53	623	<1	0.07	<1	0.07	4	3	33	6	0.11	<1	43	<1	63
3806	<0.5	1.41	319	7	42	328	11	0.96	2	28	40	6	2.87	0.30	33	0.58	393	<1	0.05	<1	0.07	2	4	37	9	0.03	<1	38	<1	75
3807	<0.5	1.24	201	35	37	436	17	0.99	1	27	52	6	2.61	0.45	32	0.52	651	<1	0.05	<1	0.07	3	4	29	10	0.07	<1	37	<1	66
3808	<0.5	0.56	1100	132	38	570	19	0.84	4	24	44	10	2.05	0.16	34	0.18	1881	1	0.01	<1	0.07	79	8	22	1	<0.01	<1	18	4	160
3772R	1.2	0.91	1050	80	42	320	20	1.17	1	28	75	23	2.65	0.43	32	0.59	708	<1	0.06	<1	0.06	7	8	65	7	0.09	<1	35	<1	65
3791R	3.0	1.27	190	11	43	427	14	0.38	4	29	55	11	2.68	0.55	26	0.59	434	<1	0.06	<1	0.07	50	9	22	4	0.11	<1	42	<1	417
blk	<0.5	<0.01	<1	<5	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
3809	<0.5	1.34	175	29	30	416	20	0.93	2	29	41	5	2.84	0.48	28	0.57	491	<1	0.05	<1	0.07	1	3	29	3	0.09	<1	39	<1	88
3810	<0.5	0.74	1040	45	43	481	18	0.31	2	30	60	12	2.77	0.23	31	0.18	1745	1	0.03	<1	0.07	111	8	19	3	<0.01	<1	22	2	210
3811	<0.5	1.35	18	<5	42	415	21	1.16	1	30	46	7	2.89	0.50	30	0.66	642	<1	0.08	<1	0.06	<1	2	63	2	0.13	<1	49	<1	70
3812	0.6	0.99	902	203	40	265	27	2.72	1	29	72	12	2.84	0.25	39	0.48	878	<1	0.04	<1	0.07	8	5	72	3	0.02	<1	26	<1	56
3813	<0.5	1.37	97	6	41	390	28	0.75	2	33	65	7	3.25	0.48	29	0.61	471	<1	0.08	<1	0.06	4	4	31	4	0.15	<1	46	<1	70
3814	<0.5	0.56	1320	36	44	505	14	0.91	3	28	76	9	2.61	0.26	30	0.17	1656	<1	0.03	<1	0.06	24	8	23	<1	0.02	<1	29	4	109
3815	<0.5	1.41	23	<5	44	510	18	0.76	2	29	82	7	2.88	0.66	36	0.69	612	1	0.12	<1	0.06	<1	3	30	6	0.21	<1	54	<1	71
3816	<0.5	1.44	51	<5	40	393	20	1.40	2	31	63	7	2.95	0.46	34	0.62	765	<1	0.07	<1	0.07	<1	4	46	<1	0.09	<1	46	<1	70
3817	<0.5	1.24	66	38	36	251	32	3.99	1	24	51	6	2.36	0.26	50	0.47	1534	<1	0.02	<1	0.06	4	3	81	7	0.02	<1	28	<1	54
3818	<0.5	1.43	80	20	41	682	22	1.61	1	28	50	7	2.63	0.47	30	0.64	678	<1	0.05	<1	0.06	<1	3	47	<1	0.09	<1	39	<1	63
3819	<0.5	1.36	30	<5	39	486	19	1.28	1	28	56	7	2.53	0.47	34	0.62	556	<1	0.05	<1	0.06	<1	3	61	5	0.08	<1	42	<1	67
3820	<0.5	1.26	314	11	41	619	25	1.97	2	26	53	7	2.54	0.30	41	0.49	1143	<1	0.03	<1	0.06	7	4	43	7	0.03	<1	35	<1	67
3821	<0.5	1.40	31	7	40	288	14	1.11	1	27	52	8	2.59	0.33	34	0.56	370	<1	0.04	<1	0.07	2	2	40	1	0.03	<1	35	<1	64
3822	<0.5	1.36	40	<5	39	316	16	1.24	1	29	56	8	2.76	0.42	38	0.61	541	<1	0.05	<1	0.07	<1	3	60	2	0.06	<1	40	<1	67
3823	<0.5	1.37	13	13	39	185	21	1.32	1	28	60	6	2.74	0.26	35	0.53	400	<1	0.04	<1	0.06	3	2	66	<1	0.01	<1	33	<1	68
3824	<0.5	1.51	39	5	42	508	21	0.67	2	30	70	9	2.89	0.81	31	0.73	624	<1	0.12	<1	0.07	<1	2	34	7	0.17	<1	54	<1	70
3825	0.6	0.70	667	46	38	355	15	2.10	2	19	87	8	1.84	0.23	28	0.23	1344	<1	0.02	<1	0.06	24	4	29	6	<0.01	<1	25	4	66
3826	<0.5	1.55	24	<5	41	421	23	1.01	2	29	62	5	2.81	0.52	29	0.72	569	<1	0.05	<1	0.06	<1	3	63	3	0.09	<1	45	<1	70
3827	<0.5	1.54	10	<5	39	366	17	1.11	2	29	60	4	2.76	0.51	37	0.73	615	<1	0.05	<1	0.07	<1	3	57	4	0.09	<1	48	<1	68
3828	<0.5	1.59	11	<5	28	325	20	1.36	2	31	72	7	3.08	0.43	33	0.78	652	<1	0.05	<1	0.07	<1	3	82	3	0.06	<1	47	<1	73

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish.

Certified by: 



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629 Beaverdam Road N.E.,
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loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 4 9

DATE: December 10, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3829	1.8	0.92	2170	39	41	214	27	2.10	1	27	59	9	2.57	0.28	30	0.58	775	<1	0.04	<1	0.07	3	4	102	2	0.03	<1	30	<1	48
3830	15.4	0.92	1230	12933	37	228	22	2.06	2	26	64	12	2.44	0.33	24	0.45	586	1	0.05	<1	0.06	5	4	56	<1	0.07	<1	33	<1	57
3831	3.3	1.23	22	<5	40	334	14	1.25	1	26	72	6	2.51	0.46	39	0.58	748	<1	0.08	<1	0.06	1	3	42	3	0.11	<1	43	<1	62
3832	<0.5	1.17	72	26	38	247	21	1.81	1	28	68	6	2.74	0.30	39	0.52	750	<1	0.04	<1	0.07	2	4	54	5	0.02	<1	32	<1	64
3833	<0.5	1.23	233	107	40	288	24	1.83	1	29	54	9	2.78	0.41	26	0.67	760	<1	0.06	<1	0.07	2	3	83	<1	0.07	<1	40	<1	58
3834	<0.5	1.37	63	8	39	362	22	1.26	2	29	63	5	2.77	0.53	31	0.71	639	<1	0.07	<1	0.07	<1	3	45	5	0.10	<1	47	<1	65
3835	0.9	0.62	8590	132	37	209	18	2.43	1	22	83	11	1.99	0.27	31	0.18	622	<1	0.02	<1	0.07	48	7	53	2	0.01	<1	21	<1	46
3836	0.6	1.36	62	13	38	365	23	1.28	2	31	64	9	2.82	0.51	29	0.71	704	1	0.08	<1	0.08	<1	3	51	5	0.13	<1	47	<1	66
3837	0.6	0.78	4580	283	38	171	27	2.11	2	34	60	9	3.15	0.22	32	0.29	985	<1	0.02	<1	0.07	26	8	46	4	<0.01	<1	19	<1	108
3838	1.2	1.36	65	<5	38	415	25	0.70	2	31	59	7	2.88	0.62	32	0.75	569	<1	0.09	<1	0.08	<1	3	28	3	0.18	<1	53	<1	71
3839	0.7	0.67	5860	193	38	160	25	2.47	3	27	53	9	2.42	0.31	31	0.29	947	<1	0.03	<1	0.07	32	7	83	4	0.04	<1	21	<1	110
3840	1.1	0.69	6370	81	38	169	29	2.60	3	32	60	12	2.77	0.21	28	0.25	1953	<1	0.02	<1	0.07	33	8	56	3	<0.01	<1	20	3	86
3841	0.7	0.49	6600	132	40	133	21	2.51	2	24	58	7	1.99	0.24	25	0.16	762	<1	0.02	<1	0.06	31	6	84	<1	0.02	<1	17	<1	81
3842	0.8	0.60	13000	71	38	129	24	2.52	2	28	67	7	2.36	0.21	32	0.23	1022	<1	0.02	<1	0.06	34	6	96	2	<0.01	<1	18	<1	57
3843	<0.5	0.90	2130	45	38	228	14	2.03	2	25	55	9	2.18	0.27	28	0.39	563	<1	0.03	<1	0.07	9	4	56	3	0.03	<1	31	<1	85
3844	<0.5	1.44	72	82	40	308	27	1.63	2	35	54	7	3.09	0.45	35	0.79	690	1	0.08	<1	0.07	<1	3	67	3	0.08	<1	50	<1	76
3845	<0.5	1.00	2060	40	25	243	24	2.10	2	26	60	9	2.42	0.40	27	0.46	785	<1	0.04	<1	0.06	11	4	72	4	0.05	<1	33	<1	82
3809R	<0.5	1.43	195	31	26	454	22	1.03	2	31	46	6	2.94	0.49	33	0.59	494	<1	0.05	<1	0.07	<1	4	33	2	0.10	<1	40	<1	90
3828R	<0.5	1.68	13	<5	25	350	26	1.50	2	33	73	8	3.27	0.44	37	0.81	666	<1	0.05	<1	0.07	<1	3	84	3	0.07	<1	50	<1	76
blk	<0.5	<0.01	<1	<5	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
3846	<0.5	1.32	15	<5	7	330	19	0.58	1	24	58	5	2.69	0.69	27	0.69	607	1	0.11	<1	0.06	<1	3	29	4	0.14	<1	46	<1	48
3847	<0.5	0.70	3800	112	8	184	23	1.95	1	21	61	8	2.20	0.33	29	0.34	791	<1	0.03	<1	0.06	11	5	72	8	0.03	<1	23	<1	49
3848	0.6	1.47	21	9	7	384	22	1.01	1	28	61	9	2.96	0.75	30	0.78	732	1	0.11	<1	0.08	<1	2	36	5	0.15	<1	50	<1	52
3849	<0.5	0.63	4700	84	7	187	18	1.42	1	19	72	9	2.01	0.29	28	0.21	631	<1	0.03	<1	0.06	19	5	52	12	0.01	<1	17	<1	44
3850	<0.5	1.36	25	<5	7	391	16	0.49	1	25	63	5	2.71	0.81	30	0.69	592	<1	0.13	<1	0.06	<1	3	27	8	0.17	<1	47	<1	49
3851	<0.5	0.37	101	<5	7	149	10	0.07	<1	11	136	4	0.99	0.14	12	0.07	692	<1	<0.01	2	0.02	4	3	4	11	<0.01	<1	14	<1	19
3852	<0.5	0.33	555	173	8	162	8	0.08	<1	12	131	5	1.22	0.13	16	0.04	684	1	0.01	<1	0.02	12	4	4	6	<0.01	<1	12	<1	20
3853	<0.5	0.19	75	61	6	83	9	0.10	<1	6	159	3	0.57	0.08	9	0.04	451	<1	<0.01	4	0.01	15	4	5	5	<0.01	<1	10	<1	15
3854	13.7	0.07	27600	19400	7	39	23	2.06	56	17	138	8	2.07	0.05	15	0.10	803	<1	<0.01	<1	<0.01	3920	2310	165	<1	<0.01	<1	9	<1	2480
3855	44.0	0.17	745	219	4	140	13	0.08	8	8	154	80	0.76	0.11	8	0.02	332	<1	<0.01	2	0.01	398	475	5	8	<0.01	<1	13	<1	206

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.

Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.

Bismuth analyzed using AA finish.

Certified by:



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 4 9

DATE: December 10, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3856	0.8	0.07	149	321	4	38	6	0.03	<1	4	168	4	0.42	0.02	4	0.01	152	2	<0.01	2	<0.01	37	31	2	4	<0.01	<1	10	3	24
3857	<0.5	0.55	95	25	7	223	14	0.20	<1	18	85	17	1.87	0.21	26	0.11	478	<1	0.01	<1	0.06	12	16	9	11	<0.01	<1	13	<1	38
3858	<0.5	0.08	23	7	5	58	3	0.02	<1	3	165	2	0.34	0.06	3	<0.01	42	<1	<0.01	3	<0.01	7	6	2	7	<0.01	<1	6	<1	8
3859	0.6	0.21	99	17	6	936	12	0.10	<1	13	129	3	1.22	0.13	15	0.02	1126	2	<0.01	2	0.03	29	6	10	6	<0.01	<1	7	<1	34
3860	1.2	0.06	52	<5	4	252	9	0.02	<1	9	179	8	0.87	0.03	3	<0.01	100	2	<0.01	2	<0.01	21	6	5	4	<0.01	<1	6	<1	9
3861	2.3	0.27	66	32	6	356	10	0.47	<1	13	129	11	1.31	0.11	16	0.04	339	1	0.01	2	0.02	10	5	12	8	<0.01	<1	8	<1	15
3862	2.6	0.62	34	<5	7	868	18	0.39	1	23	74	8	2.40	0.20	28	0.11	575	6	0.02	<1	0.05	21	3	19	10	<0.01	<1	9	<1	52
3863	2.8	0.24	2260	362	7	138	9	0.14	<1	15	129	9	1.32	0.12	20	0.02	588	<1	<0.01	1	0.02	48	30	20	12	<0.01	<1	10	<1	25
3864	<0.5	1.15	190	<5	8	303	23	0.27	1	24	73	3	2.61	0.62	32	0.41	697	<1	0.08	<1	0.06	2	4	18	12	0.08	<1	36	<1	50
3865	<0.5	0.38	505	87	9	389	17	0.17	1	25	73	4	2.62	0.20	33	0.03	1497	1	0.02	<1	0.07	9	5	6	9	<0.01	<1	14	<1	38
3866	0.9	0.28	4860	428	9	182	29	2.13	3	26	68	21	2.83	0.19	29	0.16	952	<1	0.01	<1	0.07	26	16	69	9	<0.01	<1	11	<1	128
3867	2.1	0.23	19300	667	8	196	26	0.94	10	26	63	10	2.82	0.19	27	0.09	800	1	<0.01	<1	0.07	113	16	51	5	<0.01	<1	8	<1	267
3868	18.3	0.08	6940	41666	7	247	24	3.09	3	10	99	6	1.14	0.07	22	0.08	1678	<1	<0.01	<1	0.01	772	11	278	5	<0.01	<1	8	<1	73
3869	<0.5	0.29	633	29	9	247	19	0.20	1	23	86	9	2.35	0.18	41	0.02	837	1	0.01	<1	0.07	21	5	7	12	<0.01	<1	41	<1	45
3870	<0.5	0.45	203	40	7	211	13	0.22	<1	16	92	4	1.70	0.17	25	0.11	339	<1	0.02	<1	0.06	19	3	9	10	<0.01	<1	25	<1	32
3871	1.7	0.39	5000	283	11	619	17	0.33	2	25	73	9	2.59	0.23	26	0.10	886	1	0.01	<1	0.06	133	25	25	3	0.01	<1	23	<1	89
3872	<0.5	3.03	210	6	11	352	32	1.06	3	60	72	32	6.32	0.15	33	1.62	887	2	0.07	34	0.24	<1	12	64	<1	0.09	<1	84	<1	142
3873	8.0	0.34	1430	29733	10	136	14	0.13	4	15	174	17	1.62	0.11	17	0.10	312	<1	<0.01	<1	0.02	1390	83	9	6	<0.01	<1	111	<1	270
3874	6.3	0.12	7390	12966	10	299	13	0.14	5	19	124	17	1.77	0.09	11	<0.01	992	2	<0.01	<1	0.02	1710	63	13	<1	<0.01	<1	29	<1	257
3875	4.9	0.04	1540	31700	6	137	7	0.05	8	7	151	4	0.77	0.02	3	<0.01	72	<1	<0.01	1	<0.01	540	156	8	4	<0.01	<1	12	<1	182
3876	<0.5	0.37	852	2666	6	146	10	0.11	<1	13	113	7	1.37	0.14	15	0.08	417	1	<0.01	<1	0.03	357	7	8	6	<0.01	<1	41	<1	34
3877	<0.5	0.22	141	1433	11	318	16	0.06	1	22	114	6	2.30	0.15	22	0.01	1117	2	<0.01	<1	0.03	26	6	3	9	<0.01	<1	12	<1	60
3878	<0.5	0.13	193	38000	8	93	12	0.04	<1	14	129	6	1.54	0.06	14	0.01	288	2	<0.01	<1	0.01	18	8	3	5	<0.01	<1	15	<1	35
3879	8.9	0.32	4990	21	6	60	16	0.23	27	16	132	10	1.96	0.07	10	0.14	159	<1	<0.01	<1	0.02	1630	83	13	3	<0.01	<1	39	<1	1290
3880	<0.5	0.32	213	174	11	310	10	0.12	1	19	87	5	1.87	0.16	29	0.02	1179	2	0.02	<1	0.05	20	4	5	12	<0.01	<1	20	<1	61
3881	<0.5	0.06	189	89	6	71	3	0.01	<1	4	153	3	0.44	0.03	3	<0.01	271	<1	<0.01	4	<0.01	162	7	2	3	<0.01	<1	8	<1	47
3882	<0.5	0.40	148	13	6	269	11	0.14	<1	10	61	8	0.89	0.21	20	0.06	923	1	0.02	1	0.05	72	3	6	14	<0.01	<1	12	<1	29
3846R	<0.5	1.35	16	<5	7	352	20	0.64	1	26	60	6	2.76	0.67	30	0.72	592	1	0.11	<1	0.06	<1	2	32	5	0.15	<1	46	<1	51
3865R	<0.5	0.38	527	90	8	402	27	0.18	1	25	75	5	2.68	0.20	34	0.03	1501	1	0.02	<1	0.07	10	5	6	8	<0.01	<1	15	<1	40
blk	<0.5	<0.01	<1	<5	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.

Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.

Bismuth analyzed using AA finish.

Certified by:



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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 4 9

DATE: December 10, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3883	<0.5	0.18	616	15	4	207	14	0.06	<1	9	114	5	0.89	0.09	12	0.03	837	<1	<0.01	<1	0.02	14	4	5	4	<0.01	<1	9	<1	20
3884	<0.5	0.26	1240	14	6	679	12	0.10	<1	16	101	8	1.49	0.10	21	0.05	3185	2	<0.01	2	0.02	10	5	8	4	<0.01	<1	16	<1	29
3885	0.7	0.33	1250	395	8	132	15	0.23	3	22	86	6	2.18	0.17	26	0.08	733	<1	<0.01	<1	0.06	77	22	14	11	<0.01	<1	19	<1	99
3886	0.5	1.12	144	9	5	203	19	0.43	1	23	46	4	2.53	0.31	22	0.53	388	<1	0.05	<1	0.06	1	3	20	5	0.12	<1	39	<1	80
3887	0.6	0.66	163	<5	9	127	25	2.47	1	19	58	5	1.80	0.21	38	0.26	817	<1	0.02	<1	0.06	10	8	28	8	0.02	<1	18	<1	63
3888	0.7	1.42	587	57	11	310	36	2.30	2	41	42	18	4.71	0.47	40	0.62	1496	2	0.03	<1	0.08	3	6	38	<1	0.06	<1	35	<1	64
3889	0.9	0.73	418	80	10	160	24	2.48	1	25	72	6	2.61	0.23	47	0.23	997	<1	0.01	<1	0.06	10	7	26	11	<0.01	<1	17	<1	47
3890	1.1	0.48	1740	106	8	198	17	1.13	2	22	67	4	2.48	0.16	34	0.14	1207	<1	0.02	<1	0.05	86	7	29	10	<0.01	<1	13	<1	59
3891	<0.5	0.72	306	23	7	168	30	2.38	1	21	57	5	2.17	0.25	32	0.27	689	1	0.03	<1	0.06	5	3	52	10	0.02	<1	22	3	49
3892	<0.5	0.67	1710	199	6	203	24	2.57	<1	17	67	12	1.65	0.27	29	0.24	1026	<1	0.02	<1	0.06	14	5	50	11	0.02	<1	19	<1	29
3893	<0.5	1.36	51	10	5	501	21	0.56	1	26	59	8	2.82	0.84	27	0.71	626	1	0.10	<1	0.07	<1	2	22	5	0.18	<1	48	<1	52
3894	0.7	0.65	4880	360	6	228	19	1.18	2	23	51	8	2.40	0.35	27	0.32	630	<1	0.02	<1	0.07	39	6	73	7	0.04	<1	24	<1	78
3895	0.6	0.70	4840	407	5	218	19	1.62	1	19	55	7	1.88	0.40	27	0.31	815	<1	0.03	<1	0.06	11	5	56	9	0.05	<1	23	<1	45
3896	0.8	0.33	5720	97	6	124	20	2.13	2	21	49	7	2.13	0.19	21	0.46	929	2	0.01	<1	0.06	37	5	134	3	<0.01	<1	11	<1	55
3897	<0.5	0.91	715	106	6	264	25	1.48	<1	23	57	6	2.46	0.42	33	0.54	763	<1	0.05	<1	0.06	2	3	59	8	0.08	<1	32	<1	39
3898	<0.5	0.88	1770	387	5	227	23	1.76	1	24	52	5	2.52	0.44	28	0.42	864	1	0.04	<1	0.06	8	3	74	8	0.07	<1	28	<1	44
3899	<0.5	1.08	114	8	7	317	23	1.71	1	27	50	4	3.00	0.45	43	0.43	497	1	0.04	<1	0.07	5	4	40	12	0.06	<1	33	<1	45
3900	<0.5	1.23	62	6	6	264	25	1.34	1	25	37	4	2.77	0.34	35	0.45	464	<1	0.04	<1	0.07	2	3	49	9	0.03	<1	27	<1	45
3901	<0.5	0.85	41	14	6	126	29	2.42	1	25	56	4	2.82	0.24	50	0.33	579	<1	0.03	<1	0.07	3	2	39	12	<0.01	<1	23	<1	37
3902	<0.5	1.10	39	9	5	214	17	0.95	<1	23	47	3	2.46	0.32	36	0.47	288	1	0.03	<1	0.07	2	3	52	10	0.02	<1	24	<1	44
3903	<0.5	0.82	153	35	5	202	23	1.98	3	22	49	4	2.38	0.27	32	0.30	981	<1	0.03	<1	0.06	7	3	44	8	0.02	<1	20	<1	92
3904	<0.5	1.24	22	<5	4	390	20	0.62	2	26	50	4	2.77	0.61	23	0.70	558	<1	0.07	<1	0.07	13	2	28	5	0.13	<1	45	<1	85
3905	0.8	0.64	545	132	6	294	26	1.41	29	23	58	10	2.54	0.18	32	0.20	662	<1	0.01	<1	0.07	318	6	40	9	<0.01	<1	22	2	356
3906	<0.5	0.80	75	13	4	382	18	0.31	1	23	65	15	2.20	0.22	30	0.29	1149	1	0.03	<1	0.06	7	3	16	8	0.01	<1	21	<1	39
3907	<0.5	0.78	181	45	4	285	12	0.38	1	23	59	7	2.35	0.30	25	0.31	665	<1	0.03	<1	0.06	6	3	15	7	0.04	<1	24	<1	44
3908	<0.5	0.81	235	17	7	220	21	1.61	2	21	52	5	2.31	0.33	36	0.33	912	<1	0.03	<1	0.06	23	3	48	10	0.03	<1	24	<1	52
3909	<0.5	0.49	449	67	6	282	33	2.97	4	22	88	8	2.52	0.20	34	0.13	1981	<1	0.03	<1	0.05	6	4	33	9	<0.01	<1	25	<1	117
3910	<0.5	0.51	179	<5	5	196	25	2.22	1	20	57	15	2.17	0.17	29	0.15	939	<1	0.02	<1	0.05	4	3	29	5	<0.01	<1	16	<1	27
3911	0.6	0.74	655	9	5	168	30	3.68	2	17	62	8	1.80	0.17	40	0.31	1266	<1	0.02	<1	0.05	42	3	104	11	<0.01	<1	20	<1	91
3912	<0.5	0.60	1830	66	4	148	27	2.67	1	21	54	12	2.29	0.19	33	0.45	921	<1	0.02	<1	0.06	8	4	127	4	<0.01	<1	17	<1	34

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish.

Certified by: 



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30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3913	0.7	0.37	6540	77	4	105	31	2.78	2	18	52	11	1.99	0.16	26	0.42	1318	<1	<0.01	<1	0.06	54	5	142	5	<0.01	<1	13	<1	27
3914	<0.5	1.46	34	16	4	119	22	1.96	1	27	44	7	2.82	0.17	39	0.92	571	<1	0.02	6	0.07	4	2	58	14	<0.01	<1	26	<1	50
3915	<0.5	0.81	197	58	5	282	18	1.54	2	20	64	6	2.08	0.27	29	0.35	745	<1	0.03	<1	0.06	8	3	25	3	0.03	<1	25	<1	51
3916	0.6	0.86	5830	933	6	201	30	1.97	2	28	45	16	3.03	0.44	23	0.66	1075	<1	0.03	<1	0.07	28	5	94	<1	0.07	<1	27	<1	82
3917	<0.5	1.03	665	15	4	297	24	1.74	1	23	60	7	2.48	0.48	30	0.51	740	<1	0.04	<1	0.06	5	2	77	5	0.08	<1	33	<1	48
3918	<0.5	0.37	23000	240	5	98	29	2.00	2	26	55	6	2.71	0.23	21	0.37	926	<1	0.01	<1	0.05	53	9	110	8	0.01	<1	13	<1	46
3919	<0.5	0.71	424	19	3	163	16	0.62	2	21	61	14	2.19	0.19	23	0.32	243	1	0.02	<1	0.06	11	3	19	4	<0.01	<1	20	<1	82
3883R	<0.5	0.19	621	16	3	212	12	0.07	<1	9	121	5	0.89	0.09	13	0.03	825	<1	<0.01	1	0.02	16	4	5	8	<0.01	<1	10	<1	22
3902R	<0.5	1.07	41	8	4	217	22	0.96	<1	23	47	3	2.41	0.31	35	0.46	281	<1	0.03	<1	0.06	2	2	52	9	0.02	<1	25	<1	46
blk	<0.5	<0.01	<1	<5	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
3920	<0.5	0.89	807	190	4	200	23	1.50	1	22	60	6	2.33	0.19	32	0.39	391	<1	0.03	<1	0.06	5	4	38	10	<0.01	<1	23	<1	58
3921	<0.5	1.22	84	305	4	198	20	1.27	1	25	53	3	2.63	0.23	32	0.56	650	1	0.04	<1	0.06	<1	3	45	7	0.02	<1	30	<1	56
3922	<0.5	1.18	114	<5	4	197	18	1.13	1	23	51	8	2.46	0.25	32	0.60	538	<1	0.04	<1	0.07	<1	2	38	5	0.02	<1	29	<1	43
3923	0.6	0.80	590	38	4	277	17	0.83	1	24	57	9	2.58	0.23	30	0.29	266	1	0.03	<1	0.06	23	3	21	8	<0.01	<1	25	<1	63
3924	0.7	1.38	77	423	5	266	15	0.53	1	26	58	5	2.66	0.32	24	0.68	443	<1	0.04	<1	0.06	1	2	48	<1	0.05	<1	32	<1	55
3925	0.6	0.85	208	13	4	232	18	0.91	1	21	68	9	2.18	0.24	37	0.35	596	1	0.03	<1	0.06	13	5	24	8	0.02	<1	24	<1	49
3926	0.7	1.28	13	<5	3	205	23	1.67	1	24	46	2	2.53	0.27	36	0.71	808	<1	0.03	<1	0.06	1	1	91	6	0.02	<1	32	<1	47
3927	0.7	0.60	153000	80	5	114	28	2.42	2	27	51	14	2.65	0.25	30	0.48	1151	<1	0.02	<1	0.06	43	7	119	3	0.01	<1	20	<1	54
3928	0.5	1.05	36	<5	4	89	33	3.55	<1	20	49	3	2.21	0.21	46	0.54	1463	<1	0.02	<1	0.06	3	1	181	7	<0.01	<1	24	<1	38
3929	0.7	1.85	75	<5	7	529	31	0.82	2	40	43	24	4.27	0.88	40	1.15	894	1	0.10	<1	0.10	<1	3	34	10	0.20	<1	72	<1	78
3930	0.8	1.50	69	<5	3	178	21	0.68	1	30	49	4	3.19	0.30	28	0.82	480	1	0.05	<1	0.07	<1	3	39	7	0.05	<1	45	<1	62
3931	0.9	0.44	7240	41	4	159	27	2.08	2	21	45	8	2.10	0.28	24	0.48	1076	<1	0.02	<1	0.06	51	5	117	6	0.02	<1	17	<1	84
3932	<0.5	1.28	21	6	5	447	23	0.45	1	26	53	13	2.61	0.79	24	0.68	538	<1	0.11	<1	0.06	<1	2	23	3	0.17	<1	46	<1	52
3933	<0.5	1.32	20	<5	4	457	22	0.62	1	28	57	4	2.95	0.76	37	0.74	624	1	0.10	<1	0.07	<1	2	24	7	0.18	<1	51	<1	55
3934	0.9	0.47	15800	179	5	152	24	2.07	2	20	58	7	2.03	0.29	27	0.30	788	<1	0.02	<1	0.06	47	6	138	7	0.02	<1	14	<1	63
3935	0.6	1.40	41	<5	5	406	19	0.50	2	27	72	5	2.78	0.78	24	0.72	595	1	0.11	<1	0.07	18	3	23	8	0.17	<1	47	<1	95
3936	<0.5	1.45	187	<5	5	368	24	0.43	2	27	49	3	2.67	0.66	23	0.82	568	1	0.05	<1	0.07	45	3	19	7	0.16	<1	46	<1	103
3937	1.4	0.54	9930	254	6	118	28	2.01	3	26	62	10	2.59	0.23	36	0.46	923	<1	0.02	<1	0.06	139	9	103	7	0.02	<1	17	<1	134
3938	<0.5	1.10	39	<5	3	177	22	0.82	1	27	41	5	2.67	0.25	27	0.73	566	1	0.05	<1	0.07	2	2	22	8	0.15	<1	45	<1	57
3939	0.6	0.65	7540	206	5	182	24	1.64	4	26	52	12	2.51	0.34	27	0.55	780	<1	0.03	<1	0.06	43	7	115	6	0.04	<1	24	<1	141

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish.

Certified by:



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 4 9

DATE: December 13, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
3940	1.2	1.49	1390	470	6	109	41	2.77	4	42	20	34	4.38	0.14	26	0.97	1177	1	0.03	<1	0.099	13	4	102	<1	<0.01	<1	49	<1	144
3941A	1.6	0.85	363	59	124	249	14	0.33	1	23	65	7	2.07	0.30	37	0.27	742	<1	0.02	3	0.07	19	4	20	11	<0.01	<1	18	<1	70
3941B	0.9	0.69	328	12	67	260	13	0.74	4	18	73	3	1.56	0.26	35	0.16	917	<1	0.03	1	0.06	23	5	21	13	<0.01	<1	15	<1	116
3942	<0.5	1.17	121	16	3	221	22	0.66	2	28	51	3	2.80	0.32	35	0.54	498	1	0.05	<1	0.06	3	2	33	9	0.06	<1	39	<1	106
3943	<0.5	0.50	2370	205	4	227	14	0.94	4	23	57	8	2.15	0.27	35	0.18	771	<1	0.02	<1	0.06	28	4	29	10	0.02	<1	18	<1	136
3944	<0.5	0.87	177	41	4	254	19	1.25	2	25	56	5	2.45	0.35	36	0.39	797	<1	0.04	<1	0.06	5	3	28	12	0.05	<1	32	<1	59
3945	<0.5	0.91	33	<5	3	208	27	2.24	<1	21	53	4	2.16	0.24	35	0.36	727	1	0.03	<1	0.07	<1	2	59	12	0.02	<1	24	<1	38
3946	<0.5	1.03	28	<5	3	262	24	1.98	1	21	90	5	2.20	0.30	36	0.38	663	<1	0.04	<1	0.06	<1	3	54	10	0.02	<1	27	<1	40
3947	<0.5	0.30	3430	159	3	313	16	1.43	1	15	77	4	1.57	0.17	24	0.06	531	<1	<0.01	<1	0.04	28	11	56	6	<0.01	<1	13	<1	22
3948	<0.5	1.36	25	<5	3	434	23	0.61	2	27	67	5	2.76	0.76	26	0.73	591	1	0.11	<1	0.07	<1	3	27	5	0.18	<1	48	<1	68
3949	<0.5	1.38	244	<5	2	415	23	0.43	2	27	66	4	2.71	0.68	37	0.68	502	1	0.09	<1	0.07	<1	3	47	8	0.17	<1	48	<1	100
3950	<0.5	0.82	5100	33	3	124	30	2.55	1	25	44	5	2.54	0.18	33	0.37	788	<1	0.02	<1	0.06	23	4	77	10	<0.01	<1	20	<1	55
3951	3.1	0.74	30900	4500	5	28	58	3.10	3	63	36	6	5.16	0.16	31	0.41	888	1	0.02	<1	0.06	135	15	95	<1	<0.01	<1	20	<1	76
3952	0.7	0.60	18500	1133	5	90	36	2.89	11	33	48	5	2.87	0.20	28	0.35	776	<1	0.01	<1	0.08	196	7	109	7	0.01	<1	20	<1	294
3953	0.6	0.55	7580	123	4	169	28	2.68	3	24	51	6	1.99	0.26	29	0.23	873	<1	0.02	<1	0.07	142	4	120	5	0.02	<1	21	<1	119
3954	<0.5	0.59	302	16	4	405	25	2.49	2	16	76	11	1.41	0.15	32	0.28	1071	<1	0.01	<1	0.07	29	5	37	8	<0.01	<1	18	2	88
3955	0.6	0.96	148	56	5	195	29	2.16	1	26	44	4	2.42	0.16	36	0.51	464	2	0.02	<1	0.07	27	4	79	8	<0.01	<1	25	<1	82
3956	0.7	0.50	16100	196	6	126	33	3.25	2	25	50	5	2.33	0.19	30	0.15	821	<1	0.01	<1	0.07	40	9	59	5	<0.01	<1	15	<1	86
3957	1.1	0.86	209	31	2	219	26	1.78	1	24	47	9	2.18	0.32	25	0.44	488	<1	0.03	<1	0.07	1	3	43	10	0.05	<1	30	<1	38
3958	4.2	0.48	1210	25	3	174	30	3.06	2	16	62	14	1.56	0.18	34	0.16	724	<1	0.02	<1	0.06	35	3	39	9	0.01	<1	18	<1	49
3959	8.2	0.57	3730	322	2	144	27	0.42	7	25	48	8	2.44	0.15	28	0.20	121	<1	0.01	<1	0.07	541	15	36	9	<0.01	<1	12	6	174
3960	2.5	0.42	1220	1266	<1	353	31	2.48	3	24	68	5	2.52	0.16	41	0.14	2525	<1	0.01	<1	0.06	133	8	48	9	<0.01	<1	21	11	144
3961	2.0	0.55	32	<5	<1	115	19	0.42	<1	14	93	5	1.36	0.11	18	0.25	385	<1	0.02	<1	0.03	16	3	12	9	<0.01	<1	14	<1	34
3962	1.5	0.21	29	<5	<1	144	8	0.09	<1	8	109	5	0.73	0.08	9	0.04	388	<1	<0.01	3	0.02	9	3	4	<1	<0.01	<1	7	<1	14
3963	1.6	0.25	26	<5	<1	167	11	0.09	<1	10	117	7	0.92	0.11	13	0.04	437	1	<0.01	4	0.02	11	3	4	4	<0.01	<1	7	<1	22
3964	216.0	0.06	3030	19700	<1	63	16	0.05	53	7	144	301	0.69	0.01	4	<0.01	40	94	<0.01	<1	<0.01	41100	9520	25	3	<0.01	<1	8	6	110
3965	6.2	0.74	2740	347	3	354	23	0.35	8	28	67	16	2.69	0.24	27	0.23	931	2	0.02	<1	0.07	257	87	23	5	0.02	<1	24	<1	436
3966	4.7	0.20	7820	1566	3	371	22	0.42	3	28	85	18	2.68	0.15	26	0.02	1100	2	<0.01	<1	0.06	267	99	43	6	<0.01	<1	9	<1	94
3957R	0.9	0.91	210	31	1	215	27	1.77	1	23	50	10	2.30	0.35	25	0.44	496	<1	0.04	<1	0.06	<1	3	41	11	0.05	<1	27	<1	35
3967	98.0	0.04	3390	7866	<1	101	13	0.02	53	7	138	198	0.74	0.02	3	<0.01	204	23	<0.01	2	<0.01	34900	549	29	7	<0.01	<1	6	<1	1330
blk	<0.5	<0.01	<1	<5	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish.

Certified by: _____



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,

Calgary Alberta T2K 4W7

Tel: 274-2777 Fax: 275-0541

loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave NW

Edmonton, Alberta

T6A 0E8

FILE: 5 0 0 4 9

DATE: December 13, 2007

Samples : Core

Attn: Errin Kimball

Certificate of Assay

Sample No.	Gold oz/ton	As %
"Assay Analysis"		
3788	0.156	--
3792	0.669	--
3830	0.377	--
3842	--	1.30
3854	0.566	2.76
3867	--	1.93
3868	1.216	--
3873	0.868	--
3874	0.378	--
3875	0.926	--
3878	1.110	--
3918	--	2.3
3827	--	15.3
3934	--	1.58

I HEREBY CERTIFY that the above results are those assays
made by me upon the herein described samples:

Assayer

Rejects and pulps are retained for one month unless specific arrangements are made in advance.



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Calgary Alberta T2K 4W7
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave NW
Edmonton, Alberta
T6A 0E8

FILE: 5 0 0 4 9

DATE: December 13, 2007

Samples : Core

Attn: Errin Kimball

Certificate of Assay

Sample No.	Gold oz/ton	As %
"Assay Analysis"		
3951	0.131	3.09
3952	0.033	1.85
3956	--	1.61
3964	0.575	--
3966	0.046	--
3967	0.230	--

I HEREBY CERTIFY that the above results are those assays
made by me upon the herein described samples:

Assayer

Rejects and pulps are retained for one month unless specific arrangements are made in advance.



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 1 6 5

DATE: November 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5164	0.6	1.22	9	<1	<1	159	28	2.17	<1	26	38	41	2.43	0.25	42	0.48	715	<1	0.04	5	0.05	7	3	86	6	0.02	<1	32	<1	65
5165	<0.5	1.51	9	<1	<1	201	19	1.01	<1	27	34	20	2.50	0.37	38	0.65	418	1	0.03	7	0.06	3	3	28	9	0.03	<1	33	<1	72
5166	<0.5	1.52	73	<1	<1	240	10	0.44	<1	30	39	14	2.67	0.41	31	0.60	334	<1	0.03	7	0.06	3	4	23	<1	0.04	<1	29	<1	64
5167	<0.5	1.40	40	<1	<1	341	15	0.65	1	29	48	16	2.78	0.69	29	0.68	588	1	0.08	6	0.06	<1	4	26	4	0.18	<1	48	<1	74
5168	<0.5	0.60	1120	<1	<1	399	25	0.28	4	28	45	15	2.57	0.21	36	0.17	1127	<1	0.01	5	0.07	52	15	18	8	<0.01	<1	24	4	117
5169	<0.5	1.48	38	<1	<1	329	17	0.70	1	30	65	18	2.88	0.61	36	0.69	566	<1	0.10	7	0.06	<1	5	29	9	0.19	<1	46	<1	78
5170	<0.5	0.69	661	<1	<1	233	21	1.13	2	23	41	12	2.23	0.23	44	0.16	489	<1	0.02	6	0.06	7	6	20	8	<0.01	<1	19	<1	55
5171	<0.5	1.48	22	<1	<1	387	20	0.61	1	29	62	14	2.77	0.73	34	0.68	584	1	0.11	6	0.05	<1	5	31	6	0.19	<1	42	<1	71
5172	<0.5	1.24	120	<1	<1	309	23	0.77	1	28	49	10	2.77	0.54	37	0.51	431	<1	0.05	8	0.05	<1	6	24	5	0.12	<1	34	<1	69
5173	<0.5	1.49	46	<1	<1	358	21	0.74	1	30	41	9	2.84	0.62	41	0.72	556	1	0.06	8	0.05	<1	5	26	4	0.19	<1	38	<1	82
5174	0.5	0.68	1100	<1	<1	328	16	0.40	3	29	54	9	2.52	0.29	28	0.22	1051	<1	0.02	5	0.08	52	19	20	7	0.02	<1	27	7	122
5175	0.7	1.84	151	<1	<1	283	19	0.42	2	31	35	10	2.84	0.38	32	0.85	382	1	0.03	6	0.07	24	5	32	4	0.05	<1	43	<1	158
5176	1.0	1.47	578	<1	<1	234	20	0.35	7	33	37	6	3.16	0.29	39	0.58	402	1	0.01	9	0.08	254	24	25	6	0.01	<1	32	2	484
5177	1.5	1.40	255	<1	<1	246	21	0.83	7	29	33	10	2.76	0.33	34	0.58	317	<1	0.02	7	0.07	69	7	21	8	0.03	<1	28	<1	362
5178	0.9	1.39	12	<1	<1	374	7	0.87	3	31	42	13	2.81	0.58	36	0.79	660	<1	0.07	8	0.07	<1	6	32	5	0.16	<1	49	<1	104
5179	1.2	1.29	215	<1	<1	317	6	2.05	6	31	34	7	2.90	0.27	59	0.52	616	<1	0.02	5	0.08	171	10	37	12	<0.01	<1	30	<1	313
5180	1.1	1.64	118	<1	<1	273	14	0.52	2	32	45	9	2.94	0.45	31	0.81	482	1	0.05	5	0.08	95	7	26	4	0.09	<1	48	<1	324
5181	0.7	1.05	576	<1	<1	236	17	0.39	5	31	51	12	2.74	0.33	36	0.37	558	<1	0.02	6	0.10	220	23	17	6	0.02	<1	29	6	344
5182	0.6	1.56	100	<1	<1	356	22	0.51	2	30	35	9	2.74	0.58	30	0.78	481	<1	0.05	6	0.08	34	7	26	5	0.11	<1	48	<1	187
5183	0.7	1.21	254	<1	<1	246	4	1.92	4	27	45	7	2.53	0.28	52	0.44	586	<1	0.02	6	0.08	22	8	30	7	0.01	<1	34	1	151
5184	0.5	1.44	12	<1	<1	443	7	0.95	1	31	53	7	2.86	0.60	42	0.72	606	1	0.07	6	0.07	<1	5	51	8	0.10	<1	53	<1	68
5185	0.6	1.27	202	<1	<1	219	11	1.67	2	29	29	7	2.73	0.27	40	0.58	813	<1	0.03	7	0.07	<1	5	65	4	0.02	<1	38	<1	58
5186	0.8	1.58	15	<1	<1	158	20	3.53	<1	27	36	5	2.60	0.30	53	0.79	1335	1	0.03	6	0.06	<1	4	103	3	0.03	<1	44	<1	49
5187	<0.5	1.55	23	<1	<1	220	20	0.93	<1	30	36	4	2.70	0.41	39	0.73	451	1	0.03	5	0.07	<1	5	32	10	0.04	<1	43	<1	56
5188	<0.5	1.74	10	<1	<1	212	29	1.44	<1	29	31	3	2.65	0.33	43	0.78	552	<1	0.03	6	0.07	<1	5	44	3	0.02	<1	35	<1	56
5189	0.7	1.70	2	<1	<1	472	14	1.03	1	34	56	9	3.15	0.87	40	0.88	809	1	0.14	5	0.08	<1	5	51	<1	0.15	<1	62	<1	69
5190	0.7	1.76	116	<1	<1	211	8	1.56	2	30	32	7	2.70	0.47	49	0.87	675	2	0.03	5	0.08	46	3	41	9	0.04	<1	39	<1	108
5191	9.4	0.64	14000	<1	<1	134	12	3.13	84	25	60	4	2.27	0.29	39	0.21	937	<1	0.01	4	0.07	257	10	36	5	0.01	<1	27	<1	3240
5192	0.6	1.76	86	<1	<1	216	25	2.18	2	30	32	6	2.82	0.48	44	0.87	928	1	0.03	7	0.08	16	4	58	2	0.05	<1	48	<1	86
5193	9.5	1.59	262	<1	<1	240	31	2.49	2	29	48	19	2.59	0.44	44	0.78	1005	1	0.04	6	0.07	34	3	73	3	0.05	<1	45	20	93

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Certified by: _____



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 1 6 5

DATE: November 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5194	0.9	0.76	3070	<1	<1	116	32	3.26	<1	22	37	4	1.95	0.23	43	0.28	871	<1	0.02	5	0.07	24	5	76	11	<0.01	<1	23	<1	44
5195	0.5	1.25	18	<1	<1	135	24	2.14	<1	23	43	3	1.92	0.30	54	0.51	643	1	0.02	6	0.07	1	4	55	9	0.01	<1	30	<1	42
5196	0.7	1.56	27	<1	<1	165	27	2.71	<1	25	19	4	2.16	0.30	48	0.72	827	1	0.01	4	0.07	<1	3	64	10	0.01	<1	27	<1	44
5197	<0.5	1.27	4	<1	<1	107	26	1.56	<1	26	40	4	2.30	0.27	39	0.65	574	<1	0.03	5	0.06	<1	4	63	10	0.02	<1	32	<1	49
5198	<0.5	1.29	3	<1	<1	334	10	0.74	<1	29	44	5	2.50	0.68	28	0.68	609	1	0.11	6	0.07	<1	4	38	11	0.13	<1	49	<1	55
5199	0.8	0.87	3640	<1	<1	148	8	2.27	2	27	46	10	2.22	0.27	36	0.40	991	<1	0.03	6	0.06	17	6	82	7	0.02	<1	26	<1	67
5200	1.2	1.06	202	<1	<1	250	5	1.97	3	28	45	11	2.53	0.28	46	0.51	801	1	0.02	6	0.08	24	5	46	10	0.01	<1	30	<1	76
5164R	0.7	1.36	10	<1	<1	170	29	2.34	<1	29	39	44	2.56	0.25	42	0.53	726	<1	0.04	5	0.07	8	3	89	6	0.02	<1	40	<1	66
5183R	0.7	1.20	250	<1	<1	252	3	1.94	4	28	43	7	2.49	0.28	52	0.43	573	<1	0.02	6	0.08	21	9	31	11	0.01	<1	32	<1	155
blk	<0.5	<0.01	<1	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
5201	0.7	1.29	26	<1	<1	290	25	0.68	1	33	39	43	2.64	0.47	25	0.78	500	<1	0.04	7	0.07	<1	4	31	3	0.07	<1	44	<1	63
5202	0.6	0.99	1730	<1	<1	147	15	2.23	<1	26	40	9	2.29	0.19	34	0.56	737	1	0.03	6	0.06	11	5	103	4	0.01	<1	33	<1	45
5203	0.6	0.98	3110	<1	<1	131	17	2.63	1	27	36	8	2.41	0.19	35	0.52	924	<1	0.02	6	0.06	7	5	104	7	0.01	<1	27	<1	49
5204	0.8	0.58	9040	<1	<1	137	11	2.42	1	28	31	8	2.24	0.29	38	0.20	614	<1	0.02	7	0.07	32	9	64	9	0.03	<1	25	<1	58
5205	<0.5	0.49	4630	<1	<1	146	14	3.15	1	19	47	6	1.48	0.24	38	0.11	638	<1	0.01	4	0.06	25	7	69	8	<0.01	<1	19	<1	44
5206	<0.5	0.82	43	<1	<1	218	16	2.94	<1	27	38	4	2.49	0.25	43	0.22	869	<1	0.02	5	0.07	4	3	61	<1	<0.01	<1	24	<1	43
5207	1.1	0.43	1600	<1	<1	111	20	3.88	<1	25	36	8	2.09	0.18	47	0.10	1024	<1	0.01	6	0.06	9	6	58	9	<0.01	<1	14	<1	37
5208	0.5	1.27	23	<1	<1	247	19	1.36	<1	28	46	32	2.42	0.41	41	0.47	335	66	0.06	2	0.07	<1	4	41	14	0.05	<1	36	<1	61
5209	0.6	0.68	33	<1	<1	119	19	3.27	<1	28	31	4	2.44	0.21	48	0.20	1020	1	0.02	6	0.06	5	4	48	<1	<0.01	<1	20	<1	44
5210	<0.5	0.84	1690	<1	<1	155	15	2.56	1	26	34	9	2.21	0.21	39	0.45	738	1	0.03	7	0.06	5	4	71	5	0.02	<1	29	<1	51
5211	<0.5	1.20	9	<1	<1	257	19	0.88	<1	29	44	14	2.59	0.44	33	0.70	577	1	0.08	7	0.06	<1	4	34	4	0.12	<1	46	<1	55
5212	<0.5	0.95	1730	<1	<1	204	18	1.89	<1	26	40	8	2.29	0.32	30	0.48	677	1	0.04	7	0.06	1	4	65	2	0.04	<1	34	<1	44
5213	0.9	1.14	10	<1	<1	112	18	4.47	1	34	22	3	3.39	0.15	66	0.68	1876	<1	0.02	9	0.05	<1	2	150	<1	<0.01	<1	36	<1	58
5214	0.7	0.93	3700	<1	<1	191	12	2.23	1	28	39	5	2.50	0.32	46	0.44	662	2	0.03	7	0.06	14	5	47	3	0.03	<1	31	<1	74
5215	0.7	0.79	5530	<1	<1	136	16	2.89	2	25	47	9	2.25	0.21	36	0.39	890	<1	0.02	9	0.06	31	7	132	<1	<0.01	<1	25	<1	75
5216	0.5	1.38	24	<1	<1	70	15	2.87	1	36	28	3	3.38	0.21	49	0.80	919	1	0.02	11	0.07	<1	3	79	<1	<0.01	<1	36	<1	55
5217	0.8	1.02	10300	<1	<1	228	19	1.85	1	36	37	8	3.15	0.36	30	0.55	723	1	0.05	9	0.07	2	9	61	<1	0.07	<1	39	<1	57
5218	1.2	1.15	138	<1	<1	152	41	4.15	2	58	49	17	6.37	0.15	37	0.94	1603	44	0.05	38	0.04	<1	5	167	<1	0.03	<1	56	<1	59
5219	0.7	1.30	33	<1	<1	443	34	3.17	2	50	33	<1	5.15	0.28	47	0.86	1168	1	0.04	24	0.06	<1	4	128	<1	0.01	<1	41	<1	51
5220	1.2	1.81	30	<1	<1	371	56	5.86	3	70	56	8	8.03	0.12	41	1.56	2202	2	0.10	60	0.05	<1	5	405	<1	0.11	<1	78	<1	67

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

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8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 1 6 5

DATE: November 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5221	0.5	0.88	58	<1	<1	119	20	3.17	<1	24	43	12	2.23	0.19	37	0.49	791	<1	0.02	7	0.06	2	4	86	<1	<0.01	<1	24	<1	37
5222	0.5	1.74	12	<1	<1	173	14	2.30	1	37	34	7	3.49	0.26	39	1.28	603	2	0.06	19	0.07	<1	4	59	<1	0.02	<1	44	<1	64
5223	<0.5	1.45	28	<1	<1	420	14	0.47	1	31	47	4	2.70	0.72	28	0.68	525	1	0.09	8	0.07	<1	4	26	5	0.16	<1	46	<1	60
5224	<0.5	1.60	119	<1	<1	401	13	0.46	1	28	21	2	2.48	0.29	35	0.72	1034	1	0.01	7	0.05	<1	5	40	3	<0.01	<1	23	<1	76
5225	<0.5	0.39	556	<1	<1	238	12	0.35	3	25	58	3	2.18	0.21	40	0.06	937	<1	<0.01	8	0.11	70	20	21	1	<0.01	<1	22	3	96
5226	0.7	0.36	1770	<1	<1	339	18	0.34	5	30	49	6	2.63	0.21	34	0.06	1442	<1	<0.01	8	0.10	51	27	30	<1	<0.01	<1	27	4	175
5227	1.3	0.35	2370	<1	<1	178	20	0.35	5	25	72	8	2.17	0.18	21	0.07	555	<1	<0.01	8	0.10	275	52	24	3	<0.01	<1	35	8	160
5228	0.8	0.62	1020	<1	<1	392	19	0.29	5	32	43	6	2.77	0.21	28	0.17	1869	<1	0.01	8	0.08	158	41	29	<1	<0.01	<1	30	6	178
5229	0.7	0.43	2390	<1	<1	118	18	0.33	9	29	66	11	2.61	0.18	26	0.12	416	<1	<0.01	8	0.08	364	55	18	<1	<0.01	<1	38	5	317
5230	0.7	1.28	79	<1	<1	349	13	0.47	1	29	49	13	2.59	0.50	25	0.63	517	1	0.07	9	0.06	5	8	24	<1	0.14	<1	45	<1	128
5231	0.7	0.62	1360	<1	<1	292	19	0.33	7	34	45	21	2.84	0.21	28	0.18	1106	1	0.01	8	0.09	105	24	22	5	<0.01	<1	26	<1	243
5232	<0.5	1.22	35	<1	<1	357	17	0.53	1	28	48	3	2.46	0.52	31	0.63	470	<1	0.08	9	0.06	<1	4	25	4	0.16	<1	42	<1	75
5233	9.5	0.53	681	<1	<1	190	14	0.58	35	18	92	5	1.48	0.26	21	0.19	703	<1	0.02	6	0.04	1280	21	20	5	0.02	<1	27	2	1540
5234	0.6	0.91	430	<1	<1	299	18	0.64	1	28	48	6	2.54	0.40	29	0.36	353	<1	0.04	7	0.07	24	6	19	<1	0.06	<1	36	5	61
5235	1.1	1.06	3200	<1	<1	211	18	1.90	3	30	57	7	2.68	0.38	39	0.45	812	<1	0.03	8	0.07	54	7	35	<1	0.04	<1	39	<1	152
5236	<0.5	1.41	64	<1	<1	386	15	0.80	2	33	45	5	2.84	0.67	36	0.74	621	1	0.08	9	0.07	41	5	35	7	0.13	<1	52	<1	162
5237	23.1	0.88	5060	<1	<1	166	15	1.10	9	27	70	5	2.31	0.29	38	0.42	521	<1	0.03	7	0.06	3580	13	35	4	0.03	<1	34	<1	280
5201R	0.7	1.32	28	<1	<1	301	26	0.73	1	36	38	46	2.98	0.52	28	0.86	510	<1	0.04	8	0.07	<1	5	33	2	0.08	<1	47	<1	67
5220R	1.3	1.78	31	<1	<1	372	58	5.73	2	72	53	9	8.14	0.12	44	1.60	2197	2	0.10	57	0.06	<1	6	390	<1	0.09	<1	78	<1	65
blk	<0.5	<0.01	<1	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
5238	1.4	0.74	5500	<1	<1	194	20	1.61	2	27	45	10	2.45	0.40	38	0.27	837	1	0.03	<1	0.07	63	8	32	4	0.04	<1	26	<1	86
5239	0.7	1.28	55	<1	<1	124	14	2.29	1	29	38	6	2.80	0.30	46	0.45	778	<1	0.03	<1	0.07	17	3	55	5	0.01	<1	27	<1	56
5240	0.6	1.12	87	<1	<1	77	15	2.91	2	31	36	5	3.04	0.25	47	0.43	1441	1	0.02	<1	0.06	6	1	95	2	<0.01	<1	27	<1	50
5241	0.6	1.16	335	<1	<1	118	19	2.02	1	26	45	7	2.47	0.29	42	0.48	689	<1	0.03	1	0.06	4	3	100	5	0.01	<1	30	<1	47
5242	<0.5	1.28	915	<1	<1	242	30	1.75	2	29	46	10	2.83	0.46	38	0.57	753	<1	0.05	2	0.07	1	4	45	<1	0.06	<1	46	<1	52
5243	0.5	1.61	45	<1	<1	336	36	0.98	2	31	65	6	3.10	0.59	39	0.76	687	1	0.11	<1	0.07	18	2	47	5	0.10	<1	55	<1	69
5244	1.2	0.98	1790	<1	<1	99	22	1.00	1	22	100	7	2.06	0.20	29	0.37	386	1	0.02	3	0.05	81	5	21	1	<0.01	<1	22	<1	68
5245	0.8	1.60	103	<1	<1	144	28	1.13	2	31	55	12	3.09	0.28	45	0.73	546	30	0.04	<1	0.07	26	5	37	<1	0.03	<1	40	<1	78
5246	<0.5	1.65	56	<1	<1	388	36	0.48	2	31	52	6	2.98	0.70	28	0.81	595	2	0.08	2	0.07	18	3	30	6	0.15	<1	51	<1	70
5247	0.7	1.61	26	<1	<1	118	39	2.64	2	30	53	7	2.98	0.34	43	0.77	1099	1	0.03	1	0.06	2	3	105	4	0.02	<1	39	<1	57



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Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5248	1.1	0.58	6670	<1	<1	136	45	3.34	2	25	52	15	2.31	0.21	37	0.13	1267	<1	0.02	<1	0.06	25	6	57	<1	<0.01	<1	21	<1	80
5249	0.6	1.12	2340	<1	<1	250	33	1.49	2	26	66	8	2.48	0.41	38	0.48	780	<1	0.04	<1	0.07	20	4	42	7	0.05	<1	36	<1	58
5250	0.6	1.85	23	<1	<1	115	28	1.87	1	26	38	5	2.48	0.33	55	0.90	646	1	0.02	<1	0.06	<1	1	74	8	0.01	<1	34	<1	51
5276	0.5	1.18	16	<1	<1	230	35	1.67	1	30	56	51	2.88	0.39	37	0.58	666	9	0.07	<1	0.06	4	2	79	<1	0.05	<1	36	<1	50
5277	<0.5	0.64	65	<1	<1	130	32	1.75	1	25	58	6	2.22	0.24	51	0.32	894	1	0.02	2	0.07	4	4	75	5	<0.01	<1	19	<1	40
5278	<0.5	1.64	15	<1	<1	192	24	0.83	2	32	58	7	3.16	0.45	36	0.87	549	<1	0.05	1	0.07	2	2	44	5	0.05	<1	46	<1	65
5279	0.9	1.50	96	<1	<1	59	19	4.08	2	31	55	9	3.24	0.28	53	0.70	1693	<1	0.02	1	0.06	11	2	223	6	<0.01	<1	29	<1	58
5280	<0.5	1.66	5	<1	<1	464	13	0.69	2	32	66	6	3.13	0.97	38	0.81	741	1	0.15	<1	0.07	<1	2	36	5	0.21	<1	56	<1	60
5281	5.9	0.74	17500	<1	<1	141	33	2.43	3	37	52	11	3.67	0.37	29	0.43	916	<1	0.03	2	0.06	191	20	124	<1	0.03	<1	27	<1	114
5282	0.6	1.68	48	<1	<1	415	19	0.75	2	32	80	6	3.13	0.84	37	0.79	702	1	0.17	2	0.07	<1	3	42	4	0.21	<1	56	<1	59
5283	5.7	0.51	20600	<1	<1	104	35	2.01	3	41	53	11	3.41	0.23	30	0.15	788	<1	0.02	2	0.06	187	21	71	<1	<0.01	<1	17	<1	84
5284	<0.5	1.42	35	<1	<1	448	23	0.56	1	30	49	5	2.80	0.85	31	0.75	629	<1	0.11	1	0.07	2	3	26	7	0.19	<1	49	<1	57
5285	<0.5	1.38	307	<1	<1	326	16	0.45	2	29	40	22	2.56	0.28	44	0.61	1324	1	0.02	<1	0.06	19	5	31	3	<0.01	<1	23	<1	58
5286	<0.5	1.04	290	<1	<1	243	21	0.52	2	27	30	4	2.45	0.23	39	0.28	545	<1	0.03	<1	0.07	5	5	19	10	<0.01	<1	19	<1	106
5287	0.7	0.91	1650	<1	<1	381	14	0.37	8	49	55	53	5.11	0.22	33	0.41	1728	<1	0.01	<1	0.05	15	16	28	<1	<0.01	<1	68	3	241
5288	1.5	0.50	626	<1	<1	165	17	0.26	3	30	49	12	2.85	0.26	41	0.09	414	1	<0.01	<1	0.07	11	21	12	4	<0.01	<1	19	5	111
5289	0.6	1.48	157	<1	<1	368	5	0.98	2	33	53	7	3.28	0.58	35	0.61	505	<1	0.08	<1	0.07	<1	4	29	<1	0.10	<1	50	<1	163
5290	0.5	1.62	224	<1	<1	282	17	0.50	2	29	52	11	2.81	0.41	34	0.58	349	1	0.05	<1	0.07	<1	6	25	2	0.04	<1	37	<1	211
5291	0.8	0.77	581	<1	<1	227	15	1.01	5	22	74	4	1.98	0.28	53	0.21	557	<1	0.02	<1	0.06	35	9	17	13	<0.01	<1	23	<1	185
5292	0.7	1.52	80	<1	<1	370	12	0.79	2	30	63	4	2.89	0.52	38	0.73	618	<1	0.08	<1	0.06	<1	5	30	6	0.18	<1	52	<1	107
5293	2.2	0.94	4610	<1	<1	365	15	0.47	7	29	39	11	2.79	0.24	44	0.22	1013	<1	0.01	<1	0.07	416	21	68	6	<0.01	<1	28	3	213
5294	7.8	0.28	10400	<1	<1	116	16	0.57	9	31	90	24	3.35	0.17	26	0.05	330	<1	<0.01	<1	0.04	1820	46	36	<1	<0.01	<1	68	11	271
5295	0.6	1.55	92	<1	<1	413	19	0.85	2	30	47	6	2.82	0.59	36	0.76	634	<1	0.07	2	0.06	9	4	37	6	0.11	<1	50	<1	84
5296	0.6	1.47	372	<1	<1	214	15	1.61	2	30	58	10	3.10	0.31	41	0.56	623	<1	0.03	1	0.07	10	4	46	<1	0.02	<1	37	<1	63
5297	0.7	1.41	220	<1	<1	347	22	1.23	2	31	26	10	3.07	0.58	39	0.67	795	<1	0.06	<1	0.07	2	2	39	<1	0.12	<1	49	<1	64
5298	0.9	1.05	4280	<1	<1	266	24	1.66	2	31	52	11	3.17	0.26	46	0.40	988	<1	0.02	3	0.07	39	8	71	7	0.01	<1	31	2	71
5299	0.6	1.62	44	<1	<1	504	19	0.63	2	32	58	10	3.12	0.97	38	0.80	722	1	0.14	<1	0.07	<1	3	31	2	0.21	<1	55	<1	62
5238R	1.2	0.88	5610	<1	<1	198	19	1.87	3	29	48	10	2.67	0.51	39	0.31	860	<1	0.04	<1	0.07	68	9	33	5	0.05	<1	28	<1	88
5282R	0.6	1.59	47	<1	<1	414	18	0.74	2	31	79	6	2.95	0.82	35	0.77	695	1	0.16	1	0.07	<1	3	40	6	0.20	<1	56	<1	61
blk	<0.5	<0.01	<1	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 1 6 5

DATE: November 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5300	1.5	1.45	88	<1	<1	198	27	2.97	2	28	51	5	2.74	0.26	44	0.62	1267	<1	0.03	2	0.06	8	4	60	3	<0.01	<1	33	<1	52
5301	2.1	1.40	162	<1	<1	133	39	4.04	7	26	41	7	2.66	0.22	60	0.65	1055	<1	0.01	<1	0.06	140	3	106	10	<0.01	<1	26	2	133
5302	0.7	1.62	13	<1	<1	504	22	0.68	2	32	62	18	3.02	0.88	34	0.81	682	1	0.11	<1	0.07	8	2	35	5	0.16	<1	56	<1	67
5303	0.9	1.54	15	<1	<1	161	27	1.58	2	32	47	6	3.07	0.31	43	0.78	629	<1	0.03	<1	0.08	1	2	88	2	0.02	<1	38	<1	68
5304	0.8	1.18	24	<1	<1	149	22	2.38	1	24	51	3	2.27	0.26	47	0.47	760	<1	0.03	<1	0.06	2	2	80	3	<0.01	<1	26	<1	45
5305	0.8	0.77	428	<1	<1	223	18	1.78	2	22	47	7	2.18	0.23	40	0.29	863	<1	0.02	<1	0.07	30	7	33	5	0.01	<1	28	2	58
5306	0.7	0.82	5170	<1	<1	204	23	1.42	3	26	51	7	2.47	0.37	33	0.40	855	<1	0.03	<1	0.07	70	7	56	5	0.03	<1	31	<1	98
5307	1.3	0.54	11200	<1	<1	138	27	2.12	3	28	46	4	2.57	0.30	30	0.49	1294	<1	0.02	1	0.06	74	8	147	3	0.02	<1	23	<1	116
5308	1.8	0.71	13100	<1	<1	122	25	2.03	3	31	66	5	2.84	0.25	30	0.33	982	<1	0.02	2	0.07	114	9	67	1	0.01	<1	24	<1	107
5309	0.9	1.48	43	<1	<1	258	22	1.45	2	32	62	4	3.05	0.41	41	0.74	782	1	0.08	3	0.07	<1	3	92	<1	0.06	<1	49	<1	72
5310	0.7	0.81	25	<1	<1	321	23	2.49	1	27	39	3	2.58	0.20	42	0.66	1118	<1	0.02	<1	0.06	7	1	169	5	<0.01	<1	29	<1	49
5311	0.8	0.97	8	<1	<1	198	19	1.73	1	27	42	4	2.58	0.30	36	0.63	873	<1	0.04	<1	0.06	2	2	102	8	0.03	<1	35	<1	53
5312	0.8	1.16	427	<1	<1	180	24	1.69	2	32	39	6	3.12	0.28	44	0.47	1058	<1	0.03	<1	0.07	23	4	64	5	0.01	<1	34	2	67
5313	0.7	1.31	159	<1	<1	158	24	2.28	2	30	31	2	2.84	0.27	49	0.57	541	<1	0.02	<1	0.06	5	2	46	<1	<0.01	<1	27	<1	59
5314	0.9	0.98	227	<1	<1	158	26	3.25	1	24	32	5	2.33	0.21	47	0.34	906	<1	0.01	<1	0.05	6	2	45	2	<0.01	<1	21	<1	52
5315	0.7	1.57	7	<1	<1	467	24	0.78	2	31	66	4	2.95	0.90	39	0.76	741	1	0.14	<1	0.06	<1	2	43	2	0.18	<1	53	<1	63
5316	0.8	0.90	406	<1	<1	276	17	1.59	2	24	70	6	2.25	0.38	32	0.36	749	<1	0.04	1	0.05	30	4	30	5	0.05	<1	33	1	60
5317	0.6	1.56	41	<1	<1	472	19	0.60	2	30	44	4	2.78	0.82	27	0.75	611	<1	0.09	<1	0.06	<1	2	35	4	0.16	<1	49	<1	64
5318	0.6	1.25	55	<1	<1	212	26	2.68	2	34	60	7	3.54	0.26	51	0.59	1302	1	0.03	2	0.06	5	3	34	<1	0.02	<1	40	<1	70
5319	0.8	1.52	7	<1	<1	174	23	1.45	2	31	60	3	2.99	0.33	47	0.70	640	<1	0.05	2	0.06	<1	3	99	4	0.02	<1	39	<1	73
5320	0.9	1.47	13	<1	<1	342	27	1.38	3	32	51	4	3.04	0.65	44	0.75	822	<1	0.07	3	0.07	3	3	77	6	0.10	<1	48	<1	89
5321	1.4	0.62	4200	<1	<1	152	26	3.09	5	18	77	7	1.69	0.22	31	0.19	920	<1	0.02	2	0.06	177	7	68	6	<0.01	<1	21	<1	192
5322	1.1	1.37	17	<1	<1	447	22	0.62	2	30	55	6	2.75	0.80	29	0.76	662	<1	0.10	<1	0.07	<1	4	24	2	0.18	<1	51	<1	67
5323	0.6	1.22	103	<1	<1	302	31	2.13	1	27	55	13	2.59	0.56	38	0.57	871	<1	0.06	2	0.07	<1	3	62	9	0.09	<1	43	<1	48
5324	1.1	0.87	2220	<1	<1	152	17	2.48	2	27	55	8	2.45	0.24	37	0.32	807	<1	0.02	2	0.07	8	6	50	11	0.01	<1	26	<1	68
5325	0.5	1.08	2030	<1	<1	230	24	2.60	2	28	53	4	2.64	0.34	38	0.52	930	<1	0.05	1	0.06	5	5	110	4	0.03	<1	35	<1	66
5326	0.8	1.00	904	<1	<1	169	21	2.86	2	26	47	11	2.31	0.23	32	0.43	827	<1	0.02	2	0.07	9	2	135	<1	<0.01	<1	25	<1	49
5327	0.7	1.02	3340	<1	<1	210	14	1.30	2	28	57	6	2.58	0.34	40	0.47	629	<1	0.04	2	0.07	102	5	55	5	0.04	<1	35	<1	59
5328	0.7	1.01	5670	<1	<1	192	26	2.18	2	30	56	9	2.63	0.35	42	0.41	891	1	0.04	1	0.07	7	7	68	8	0.03	<1	32	<1	64
5329	0.8	1.11	67	<1	<1	198	25	2.12	2	36	46	2	3.60	0.41	41	0.44	1469	<1	0.04	2	0.07	<1	3	56	7	0.03	<1	35	<1	54

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Certified by: _____



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
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Tel: 274-2777 Fax: 275-0541
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 1 6 5

DATE: November 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5330	1.3	0.90	4040	<1	<1	189	20	2.78	2	27	39	7	2.42	0.30	39	0.39	870	<1	0.03	<1	0.06	23	4	138	3	0.02	<1	30	<1	74
5331	1.0	1.51	15	<1	<1	455	25	0.72	2	32	52	6	2.91	0.93	36	0.78	694	<1	0.13	<1	0.07	<1	2	37	6	0.18	<1	49	<1	65
5332	3.7	0.86	4950	<1	<1	227	29	2.94	2	26	49	5	2.44	0.36	35	0.33	1106	<1	0.03	<1	0.06	438	5	102	2	0.03	<1	30	<1	81
5333	0.8	1.37	10	<1	<1	84	27	2.90	1	29	39	4	2.72	0.29	51	0.74	1035	<1	0.03	1	0.06	4	3	136	4	<0.01	<1	29	<1	57
5334	0.7	1.64	12	<1	<1	404	24	0.98	2	32	37	5	3.03	0.71	33	0.91	673	1	0.05	<1	0.07	<1	2	47	3	0.11	<1	52	<1	67
5335	1.2	0.87	6390	<1	<1	145	31	3.41	3	27	51	10	2.46	0.25	39	0.34	1071	2	0.02	<1	0.07	47	6	101	<1	<0.01	<1	25	<1	82
5336	0.5	1.57	80	<1	<1	458	15	0.85	2	34	40	6	3.22	0.99	34	0.86	776	<1	0.10	<1	0.07	<1	3	41	6	0.18	<1	57	<1	71
5300R	1.1	1.74	90	<1	<1	201	26	3.51	2	30	52	6	3.17	0.32	46	0.71	1298	1	0.03	2	0.07	10	4	62	4	<0.01	<1	33	<1	56
5319R	0.7	1.70	8	<1	<1	178	22	1.63	2	34	65	4	3.34	0.37	48	0.77	668	<1	0.06	3	0.07	<1	4	101	3	0.03	<1	41	<1	78
blk	<0.5	<0.01	<1	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
5337	2.4	0.54	4440	<1	<1	143	26	3.51	29	31	49	10	3.21	0.17	41	0.32	1383	<1	0.01	1	0.05	135	7	112	1	<0.01	<1	19	<1	1170
5338	0.6	1.21	13	<1	<1	312	17	0.55	2	28	43	7	2.58	0.51	30	0.75	576	1	0.08	2	0.07	<1	3	22	3	0.14	<1	42	<1	55
5339	0.8	1.00	2970	<1	<1	214	13	2.82	2	30	50	9	3.14	0.30	43	0.46	1196	<1	0.03	3	0.06	8	4	106	8	0.02	<1	29	<1	54
5340	0.6	1.37	12	<1	<1	382	19	0.94	1	28	55	6	2.70	0.72	30	0.70	674	1	0.10	3	0.07	<1	3	46	6	0.14	<1	45	<1	52
5341	1.5	0.87	1590	<1	<1	174	27	4.29	3	41	53	7	4.57	0.22	54	0.47	1562	1	0.02	3	0.06	80	5	104	1	<0.01	<1	30	<1	100
5342	0.7	1.50	7	<1	<1	349	21	0.86	2	30	52	4	2.98	0.65	34	0.82	648	2	0.10	2	0.07	<1	3	37	7	0.14	<1	51	<1	59
5343	1.3	0.88	8060	<1	<1	140	15	2.47	3	32	49	14	3.12	0.31	35	0.42	958	<1	0.03	3	0.07	123	8	138	3	0.02	<1	26	<1	82
5344	1.2	0.74	5780	<1	<1	192	16	2.01	2	28	44	12	2.56	0.31	33	0.27	823	<1	0.03	2	0.07	40	7	61	2	0.03	<1	26	<1	48
5345	1.2	0.82	13100	<1	<1	148	13	1.66	2	40	44	7	3.88	0.34	38	0.31	815	<1	0.03	3	0.07	14	13	41	<1	0.03	<1	26	<1	49
5346	0.8	1.62	102	<1	<1	451	16	0.57	2	31	66	4	3.05	0.98	33	0.79	666	2	0.15	1	0.08	<1	3	32	5	0.19	<1	56	<1	54
5347	0.7	0.70	4420	<1	<1	203	14	2.22	2	18	72	11	1.56	0.29	27	0.26	717	<1	0.02	4	0.06	29	7	62	6	0.03	<1	24	<1	56
5348	0.6	1.43	17	<1	<1	441	17	0.51	1	29	51	4	2.74	0.90	30	0.71	591	1	0.12	3	0.07	<1	3	27	7	0.18	<1	49	<1	50
5349	0.7	0.81	5870	<1	<1	196	31	2.18	3	29	54	18	2.59	0.47	33	0.36	815	1	0.04	5	0.07	30	8	90	3	0.05	<1	28	<1	89
5350	0.7	1.57	28	<1	<1	441	14	0.63	2	30	55	5	2.97	0.97	32	0.77	669	1	0.14	1	0.07	<1	3	32	3	0.19	<1	51	<1	55
5351	0.8	0.47	6990	<1	<1	168	13	2.20	3	19	60	12	1.59	0.25	28	0.13	800	1	0.02	2	0.06	67	22	64	<1	0.01	<1	18	<1	92
5352	0.8	1.58	36	<1	<1	452	19	0.66	2	31	54	5	2.91	0.97	32	0.78	648	1	0.14	1	0.07	<1	3	35	7	0.18	<1	52	<1	57
5353	1.2	0.47	8400	<1	<1	206	18	3.63	2	25	76	10	2.08	0.28	32	0.12	983	<1	0.02	4	0.07	42	17	131	1	<0.01	<1	16	<1	83
5354	1.2	0.65	9110	<1	<1	190	12	2.79	2	25	38	8	2.23	0.30	35	0.23	984	<1	0.02	2	0.07	29	10	75	7	0.02	<1	22	<1	56
5355	0.9	1.10	3660	<1	<1	246	18	1.52	2	27	28	5	2.45	0.43	31	0.55	710	1	0.04	<1	0.07	14	7	65	8	0.06	<1	38	<1	57
5356	7.0	0.05	974	<1	<1	12	20	0.66	8	5	142	2	0.48	0.01	10	0.03	319	<1	<0.01	3	<0.01	939	10	13	2	<0.01	<1	11	<1	317

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Certified by: _____



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T6A 0E8

FILE: 5 0 1 6 5

DATE: November 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5357	0.7	1.25	1500	<1	<1	200	16	1.49	2	29	34	5	2.82	0.32	35	0.63	722	1	0.03	2	0.07	9	4	114	9	0.02	<1	34	<1	58
5358	0.7	0.85	5590	<1	<1	134	15	2.81	2	26	46	13	2.44	0.24	36	0.39	1023	<1	0.02	2	0.07	25	6	77	7	<0.01	<1	24	<1	49
5359	0.6	1.30	270	<1	<1	153	16	2.00	1	29	33	4	2.72	0.30	39	0.70	788	1	0.03	<1	0.07	4	4	119	7	0.03	<1	37	<1	55
5360	0.6	1.48	14	<1	<1	342	11	0.95	2	32	54	6	2.94	0.54	39	0.82	634	1	0.09	<1	0.07	<1	3	97	6	0.10	<1	51	<1	60
5361	0.8	0.58	5990	<1	<1	131	14	3.27	2	30	32	14	2.85	0.18	34	0.49	1277	<1	0.02	3	0.06	17	8	154	<1	<0.01	<1	18	<1	69
5362	0.7	1.44	18	<1	<1	328	17	1.36	2	31	46	5	3.03	0.62	39	0.80	787	1	0.08	<1	0.07	<1	3	76	8	0.11	<1	49	<1	60
5363	0.7	0.75	4200	<1	<1	205	27	1.86	2	28	42	11	2.62	0.35	30	0.52	769	1	0.03	<1	0.07	9	7	96	<1	0.03	<1	27	<1	73
5364	0.8	1.48	15	<1	<1	422	25	1.08	2	33	59	5	3.17	0.78	38	0.80	792	1	0.10	<1	0.08	<1	5	37	1	0.16	<1	55	<1	63
5365	1.2	0.38	61	<1	<1	92	34	3.59	1	25	37	3	2.32	0.25	47	0.45	1230	1	0.01	7	0.07	5	6	170	9	<0.01	<1	18	<1	48
5366	0.6	1.29	5	<1	<1	270	30	1.09	2	29	44	4	2.75	0.44	37	0.76	658	1	0.07	2	0.07	<1	3	38	6	0.15	<1	46	<1	57
5367	0.5	0.79	7	<1	<1	144	17	2.03	1	19	36	3	1.69	0.25	49	0.21	759	<1	0.02	1	0.07	4	3	48	6	<0.01	<1	22	<1	42
5368	0.6	1.49	8	<1	<1	251	16	0.98	2	32	46	5	3.18	0.40	41	0.70	681	1	0.05	3	0.07	<1	3	47	7	0.05	<1	42	<1	61
5369	21.1	1.19	2070	<1	<1	197	17	1.43	2	28	41	68	2.66	0.40	36	0.64	677	<1	0.04	6	0.07	8	5	61	8	0.04	<1	39	68	57
5370	1.4	0.67	10700	<1	<1	207	15	2.39	3	30	61	12	2.80	0.34	34	0.23	885	17	0.02	2	0.08	23	9	88	3	0.02	<1	22	<1	62
5371	1.9	1.01	4710	<1	<1	187	16	1.62	3	30	36	12	2.84	0.34	32	0.45	774	<1	0.03	2	0.08	268	7	52	2	0.03	<1	32	<1	77
5372	0.7	1.08	2900	<1	<1	219	18	2.69	2	31	47	14	2.92	0.30	33	0.49	1171	<1	0.03	3	0.07	3	5	106	7	0.02	<1	30	<1	38
5373	2.3	0.78	13900	<1	<1	134	20	1.68	3	48	43	10	4.69	0.25	43	0.35	1527	1	0.02	3	0.07	66	11	57	1	<0.01	<1	26	<1	89
5337R	2.5	0.68	4560	<1	<1	152	27	4.05	30	32	50	11	3.64	0.23	42	0.36	1403	<1	0.02	1	0.05	138	9	121	<1	<0.01	<1	20	<1	1200
5356R	6.7	0.06	980	<1	<1	13	20	0.72	9	5	158	3	0.52	0.02	12	0.03	322	<1	<0.01	3	<0.01	948	11	14	2	<0.01	<1	13	<1	322
Blank	<0.5	<0.01	<1	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1
5374	1.1	1.12	1390	<1	<1	179	11	1.57	2	25	47	7	2.41	0.32	40	0.49	800	4	0.03	2	0.07	10	5	55	7	0.03	<1	32	<1	53
5375	0.9	1.34	45	<1	<1	120	8	2.08	2	31	46	4	3.00	0.24	43	0.70	722	1	0.05	2	0.07	<1	2	81	6	0.01	<1	39	<1	79
5376	0.7	1.31	11	<1	<1	241	26	0.95	2	31	41	18	2.99	0.36	38	0.82	668	2	0.07	2	0.07	<1	4	36	4	0.12	<1	55	<1	58
5377	1.2	0.78	90	<1	<1	72	30	3.61	2	28	50	5	2.64	0.28	52	0.35	1267	<1	0.01	2	0.07	17	7	94	8	<0.01	<1	19	<1	50
5378	0.9	1.45	13	<1	<1	177	44	2.02	2	36	37	5	3.55	0.31	41	0.71	798	<1	0.05	3	0.07	<1	5	52	3	0.03	<1	42	<1	61
5379	0.8	1.14	409	<1	<1	171	36	2.57	2	29	48	7	2.88	0.32	50	0.60	912	<1	0.04	1	0.07	<1	4	157	10	0.02	<1	32	<1	58
5380	0.6	1.48	9	<1	<1	354	36	1.10	2	34	44	3	3.30	0.54	41	0.85	765	2	0.08	<1	0.07	<1	3	50	12	0.11	<1	56	<1	62
5381	0.7	0.96	2010	<1	<1	157	37	2.17	2	27	58	11	2.48	0.25	34	0.42	726	<1	0.02	2	0.07	10	5	74	8	<0.01	<1	27	<1	46
5382	0.9	1.46	8	<1	<1	302	33	1.51	2	33	41	6	3.27	0.47	44	0.82	814	1	0.08	3	0.07	<1	3	70	6	0.08	<1	53	<1	64
5383	0.9	1.45	14	<1	<1	237	39	1.81	2	32	45	4	3.22	0.35	44	0.81	883	1	0.08	3	0.07	<1	3	89	3	0.05	<1	51	<1	62

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Certified by: _____



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629 Beaverdam Road N.E.,
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 1 6 5

DATE: November 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5384	1.3	0.67	11300	<1	<1	130	51	3.09	15	35	54	7	3.47	0.23	37	0.66	1698	<1	0.01	4	0.06	127	8	158	<1	<0.01	<1	19	<1	558
5385	0.8	1.39	199	<1	<1	102	36	1.23	2	33	35	3	3.28	0.23	43	0.82	875	1	0.03	3	0.06	27	5	47	4	<0.01	<1	33	<1	82
5386	0.7	1.63	126	<1	<1	384	43	1.81	2	34	34	5	3.44	0.32	45	1.04	712	2	0.07	6	0.07	<1	4	97	5	0.03	<1	48	<1	48
5387	1.1	1.38	1340	<1	<1	569	47	2.26	3	46	48	10	4.81	0.30	43	0.76	1349	12	0.04	11	0.07	37	5	79	<1	0.02	<1	40	<1	76
5388	0.8	2.02	44	<1	<1	322	36	2.09	2	33	31	4	3.23	0.54	42	1.08	596	4	0.06	6	0.07	5	4	61	2	0.02	<1	38	<1	63
5389	0.8	1.44	31	<1	<1	279	32	1.96	2	32	56	5	3.11	0.47	42	0.73	783	1	0.06	4	0.07	<1	4	69	4	0.03	<1	42	<1	63
5390	0.9	1.65	166	<1	<1	192	41	1.61	3	40	40	5	4.28	0.32	47	0.91	994	1	0.06	4	0.06	<1	3	63	2	0.03	<1	57	<1	83
5391	0.9	1.14	1640	<1	<1	246	47	2.87	3	33	59	13	3.31	0.38	45	0.53	1128	2	0.05	2	0.07	2	4	126	8	0.03	<1	32	<1	97
5392	0.6	1.16	5310	<1	<1	284	35	2.05	2	35	46	8	3.30	0.50	42	0.56	909	1	0.05	1	0.07	4	5	76	3	0.06	<1	42	<1	72
5393	1.1	1.14	1600	<1	<1	292	42	2.06	3	46	54	6	4.81	0.42	46	0.61	1493	1	0.05	8	0.07	5	4	74	<1	0.05	<1	44	<1	80
5394	0.6	1.29	80	<1	<1	296	31	0.48	2	29	64	6	2.86	0.40	40	0.50	637	1	0.08	5	0.05	<1	4	30	5	0.12	<1	49	<1	52
5395	0.6	1.28	92	<1	<1	305	28	0.45	2	29	94	5	2.86	0.39	42	0.46	678	1	0.09	4	0.05	2	4	29	4	0.10	<1	52	<1	50
5396	0.5	1.20	76	<1	<1	301	18	0.42	1	26	94	5	2.48	0.37	43	0.43	605	1	0.09	5	0.05	<1	3	28	11	0.09	<1	46	<1	48
5397	<0.5	1.17	75	<1	<1	306	21	0.40	1	26	107	5	2.50	0.36	35	0.39	607	1	0.09	5	0.05	<1	4	26	10	0.08	<1	48	<1	45
5398	<0.5	1.06	121	<1	<1	287	18	0.36	1	24	82	4	2.26	0.34	33	0.35	538	1	0.08	4	0.04	11	4	24	10	0.07	<1	36	<1	45
5399	<0.5	1.24	79	<1	<1	302	10	0.43	2	28	86	4	2.78	0.39	58	0.43	617	1	0.08	5	0.05	<1	4	27	17	0.10	<1	50	<1	49
5400	<0.5	1.17	95	<1	<1	283	13	0.39	1	28	72	5	2.70	0.36	44	0.43	566	<1	0.08	5	0.05	<1	3	25	11	0.09	<1	49	<1	47
5401	0.8	1.37	92	<1	<1	287	26	0.53	4	58	74	3	6.79	0.43	82	0.52	743	1	0.09	4	0.08	2	4	26	16	0.13	<1	120	<1	57
5402	<0.5	1.25	92	<1	<1	284	17	0.41	1	27	85	5	2.67	0.38	39	0.42	596	1	0.08	5	0.05	<1	3	27	9	0.10	<1	45	<1	50
5403	<0.5	1.33	92	<1	<1	264	22	0.53	3	57	63	4	6.59	0.41	75	0.50	703	1	0.08	4	0.07	<1	4	25	9	0.13	<1	112	<1	56
5404	<0.5	1.17	90	<1	<1	282	13	0.37	1	25	69	5	2.36	0.37	32	0.41	552	<1	0.07	2	0.05	<1	4	23	4	0.09	<1	40	<1	49
5405	<0.5	1.11	78	<1	<1	225	42	0.40	2	31	57	3	3.30	0.34	67	0.43	516	<1	0.07	3	0.06	<1	3	21	25	0.11	<1	54	<1	45
5406	<0.5	0.94	68	<1	<1	219	31	0.30	1	21	66	3	1.99	0.28	32	0.33	430	<1	0.06	2	0.04	<1	3	19	13	0.08	<1	33	<1	37
5407	0.6	1.29	96	<1	<1	256	28	0.41	2	31	72	5	3.08	0.37	45	0.48	579	1	0.07	5	0.06	<1	3	24	16	0.11	<1	47	<1	52
5408	0.6	1.22	87	<1	<1	240	18	0.36	2	27	71	5	2.61	0.32	31	0.43	550	1	0.06	5	0.05	<1	3	23	13	0.09	<1	41	<1	50
5409	<0.5	1.10	77	<1	<1	240	21	0.36	2	25	78	6	2.37	0.33	40	0.39	524	<1	0.07	5	0.04	<1	3	21	17	0.09	<1	38	<1	43
5410	<0.5	1.00	80	<1	<1	213	18	0.35	2	27	68	4	2.69	0.28	44	0.36	471	<1	0.06	6	0.05	<1	3	20	17	0.09	<1	44	<1	40
5374R	1.3	1.13	1360	<1	<1	179	10	1.53	2	27	49	7	2.51	0.30	39	0.52	792	2	0.03	4	0.08	8	4	55	8	0.03	<1	32	<1	54
5393R	0.8	0.96	1580	<1	<1	286	13	1.90	3	45	50	5	4.38	0.34	41	0.58	1450	1	0.05	6	0.07	4	4	68	1	0.05	<1	40	<1	70
Blank	<0.5	<0.01	<1	<1	<1	<1	26	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Certified by: _____



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629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 1 6 5

DATE: November 28, 2007

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5411	0.5	0.87	53	<1	<1	230	17	0.29	1	26	62	3	2.44	0.28	34	0.35	467	1	0.06	4	0.05	<1	2	17	11	0.07	<1	41	<1	36
5412	<0.5	1.15	56	<1	<1	251	22	0.36	2	30	58	5	2.85	0.34	31	0.48	562	<1	0.06	6	0.06	<1	4	20	9	0.10	<1	47	<1	47
5413	0.7	1.11	62	<1	<1	215	13	0.41	4	64	48	2	7.34	0.33	63	0.49	619	<1	0.06	6	0.09	4	3	17	13	0.11	<1	114	<1	49
5414	0.6	1.07	49	<1	<1	233	14	0.37	2	30	71	5	2.77	0.26	38	0.42	527	<1	0.05	7	0.05	<1	4	22	14	0.09	<1	46	<1	43
5415	0.7	1.67	161	<1	<1	413	12	0.39	3	33	37	4	3.11	0.39	28	0.93	320	1	0.07	4	0.07	<1	4	28	6	0.09	<1	48	<1	71
5416	4.8	2.12	168	<1	<1	330	25	1.49	10	60	50	29	5.76	0.14	38	1.13	1732	2	0.20	40	0.24	292	28	101	2	0.11	<1	49	<1	752
5417	1.1	0.47	1980	<1	<1	289	16	0.31	12	31	50	8	2.73	0.22	32	0.14	933	<1	0.01	2	0.08	69	31	18	10	<0.01	<1	22	5	304
5418	0.7	1.32	95	<1	<1	375	17	0.56	3	31	34	5	2.84	0.52	35	0.72	507	<1	0.07	2	0.07	4	6	25	12	0.15	<1	41	<1	182
5419	1.2	0.42	5760	<1	<1	192	21	0.46	15	26	55	7	2.48	0.21	38	0.09	416	<1	<0.01	2	0.07	63	16	30	17	<0.01	<1	20	5	154
5420	0.6	1.25	54	<1	<1	274	12	0.95	2	28	44	4	2.67	0.42	36	0.71	603	1	0.06	2	0.07	<1	6	28	11	0.17	<1	41	<1	102
5421	1.0	0.85	2730	<1	<1	309	19	0.40	9	31	51	7	3.08	0.29	32	0.36	729	<1	0.02	3	0.07	46	12	30	14	0.04	<1	33	4	207
5422	0.7	1.46	287	<1	<1	263	31	0.63	4	29	30	7	2.80	0.28	33	0.65	614	<1	0.02	1	0.06	6	7	29	9	0.03	<1	34	<1	211
5423	0.8	1.33	140	<1	<1	288	20	0.60	3	27	55	4	2.51	0.45	34	0.66	498	<1	0.04	<1	0.06	7	4	25	11	0.09	<1	33	<1	114
5424	0.6	1.12	286	<1	<1	268	16	1.08	2	27	42	10	2.57	0.42	38	0.56	466	<1	0.04	2	0.07	1	3	22	15	0.10	<1	37	<1	67
5425	0.6	1.39	9	<1	<1	377	29	0.68	2	29	55	5	2.82	0.66	34	0.73	567	1	0.10	2	0.07	<1	4	24	12	0.19	<1	46	<1	58
5426	0.6	0.95	503	<1	<1	218	20	1.73	2	27	47	13	2.60	0.47	38	0.42	977	<1	0.05	1	0.07	<1	3	24	8	0.10	<1	33	<1	45
5427	0.7	1.20	130	<1	<1	268	13	1.68	2	28	55	2	2.81	0.31	36	0.54	502	<1	0.04	6	0.07	<1	4	33	10	0.04	<1	32	<1	46
5428	1.1	1.05	34	<1	<1	206	11	0.79	2	32	54	9	2.97	0.39	32	0.51	842	<1	0.04	2	0.08	21	5	21	4	0.05	<1	34	<1	55
5429	1.2	0.66	2290	<1	<1	156	26	4.68	2	26	66	8	2.68	0.21	41	0.31	1198	1	0.02	3	0.07	5	5	125	9	<0.01	<1	16	<1	32
5430	1.2	0.85	61	<1	<1	80	9	5.10	1	23	50	5	2.45	0.14	37	0.43	1302	<1	0.02	<1	0.05	9	3	139	11	<0.01	<1	21	<1	36
5431	0.9	1.28	12	<1	<1	47	20	1.56	2	30	45	4	2.95	0.15	38	0.64	430	1	0.02	3	0.08	5	1	72	4	<0.01	<1	23	<1	55
5432	1.3	0.72	12400	<1	<1	118	15	2.02	2	35	43	5	3.11	0.20	30	0.37	740	1	0.02	2	0.07	22	10	49	3	0.02	<1	28	<1	46
5433	0.8	0.65	5460	<1	<1	145	17	2.78	2	27	42	7	2.31	0.23	34	0.29	733	<1	0.03	3	0.08	21	6	66	7	0.02	<1	23	<1	53
5434	0.9	0.72	3170	<1	<1	154	19	3.48	2	26	54	14	2.34	0.21	39	0.37	872	<1	0.02	2	0.08	11	4	121	9	<0.01	<1	23	<1	65
5435	1.2	0.75	1780	<1	<1	131	21	3.20	2	31	48	3	2.96	0.20	39	0.33	992	<1	0.02	2	0.08	5	3	71	7	<0.01	<1	19	<1	31
5436	0.8	0.82	2080	<1	<1	191	16	2.92	1	20	52	5	1.93	0.24	35	0.51	848	<1	0.03	1	0.08	5	4	119	10	<0.01	<1	21	<1	34
5437	0.7	1.24	356	<1	<1	276	15	1.94	2	32	50	9	3.00	0.41	38	0.75	719	1	0.05	2	0.09	<1	3	70	6	0.06	<1	41	<1	48
5438	0.6	1.20	10	<1	<1	200	31	2.48	2	32	44	6	3.13	0.29	43	0.62	791	1	0.04	2	0.08	<1	2	51	7	0.03	<1	36	<1	50
5439	0.6	1.08	156	<1	<1	250	27	2.77	2	33	53	8	3.24	0.30	39	0.45	1191	1	0.04	3	0.08	<1	2	188	3	0.04	<1	36	<1	48
5440	0.6	1.13	759	<1	<1	270	20	1.75	2	33	44	12	3.07	0.44	42	0.58	787	1	0.06	2	0.08	<1	4	74	8	0.08	<1	40	<1	55



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30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5441	<0.5	0.95	253	<1	<1	248	26	2.48	3	42	40	7	4.44	0.44	47	0.53	1336	<1	0.05	3	0.07	<1	4	60	6	0.08	<1	36	<1	62
5442	1.1	0.92	4070	<1	<1	108	20	2.65	2	34	41	7	3.47	0.16	40	0.57	1181	<1	0.03	3	0.07	13	6	78	12	0.02	<1	32	<1	67
5443	2.9	0.51	9730	<1	<1	130	33	3.15	14	22	53	9	1.97	0.17	30	0.23	843	<1	0.01	4	0.06	264	7	95	7	<0.01	<1	16	<1	579
5444	2.1	0.65	7110	<1	<1	123	24	3.11	3	30	36	6	2.99	0.21	35	0.38	1173	<1	0.02	3	0.07	195	5	82	9	0.01	<1	19	<1	88
5445	1.3	1.78	5950	<1	<1	295	21	3.24	4	50	24	30	5.21	0.54	32	1.21	1652	1	0.04	5	0.10	31	4	93	3	0.09	<1	59	<1	135
5446	2.2	1.39	67	<1	<1	312	14	2.96	2	33	26	32	3.34	0.23	42	0.93	901	1	0.04	3	0.06	112	2	151	3	<0.01	<1	36	<1	56
5447	3.1	1.15	27	<1	<1	267	22	4.32	3	32	49	35	3.24	0.14	36	1.04	1079	1	0.02	10	0.04	180	3	179	5	<0.01	<1	38	<1	77
5411R	0.6	0.90	55	<1	<1	249	18	0.34	2	28	63	4	2.77	0.31	36	0.37	481	1	0.07	4	0.05	<1	3	19	11	0.09	<1	42	<1	38
5430R	1.1	0.83	62	<1	<1	79	9	5.10	2	23	50	6	2.36	0.13	38	0.42	1291	<1	0.02	1	0.05	9	3	141	9	<0.01	<1	20	<1	37
Blank	<0.5	<0.01	<1	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	1	<0.01	1	<1	<0.01	<1	<0.01	<1	<1	<1	4	<0.01	<1	<1	<1	<1
5448	1.6	2.92	14	<1	<1	336	42	3.38	4	68	123	26	6.17	0.06	37	3.20	952	3	0.05	86	0.13	<1	5	145	<1	0.01	<1	101	<1	72
5448R	1.6	2.96	14	<1	<1	331	42	3.44	4	66	125	26	6.15	0.06	36	3.16	967	3	0.06	85	0.12	<1	4	151	<1	0.01	<1	97	<1	72
Blank	<0.5	<0.01	<1	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 2 7 9

DATE: January 21, 2008

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5449	<0.5	1.05	61	16	<1	216	<1	0.31	2	26	53	6	2.17	0.29	39	0.39	517	2	0.06	4	0.05	5	3	16	1	0.08	44	39	<1	37
5450	<0.5	1.01	37	33	<1	206	<1	0.34	2	25	62	6	2.08	0.25	40	0.38	462	1	0.06	5	0.05	2	3	19	6	0.07	47	34	<1	32
5451	<0.5	0.94	50	<5	<1	212	<1	0.27	2	23	69	5	1.98	0.25	31	0.32	470	1	0.06	3	0.04	4	4	14	1	0.06	37	32	<1	31
5452	<0.5	0.95	39	<5	<1	200	<1	0.26	2	24	51	4	2.02	0.26	38	0.33	493	<1	0.05	2	0.04	2	3	14	4	0.07	46	34	<1	31
5453	<0.5	1.10	44	230	<1	178	<1	0.33	2	23	40	7	2.01	0.21	33	0.35	523	1	0.03	3	0.04	2	2	19	1	0.07	43	36	<1	32
5454	<0.5	0.96	43	<5	<1	198	<1	0.27	2	24	53	5	2.06	0.25	34	0.34	464	1	0.04	4	0.05	3	3	14	5	0.07	43	33	<1	32
5455	<0.5	1.10	57	<5	<1	211	<1	0.28	2	24	57	6	1.98	0.30	30	0.38	549	<1	0.04	3	0.04	3	3	14	<1	0.08	36	32	<1	37
5456	<0.5	0.95	40	<5	<1	188	<1	0.24	2	23	56	4	1.92	0.29	29	0.36	463	<1	0.05	2	0.04	3	4	12	4	0.07	39	31	<1	31
5457	<0.5	1.12	49	<5	<1	211	<1	0.27	2	25	52	6	2.10	0.27	31	0.39	577	<1	0.05	2	0.05	3	3	13	<1	0.08	37	33	<1	36
5458	<0.5	1.00	30	<5	<1	197	<1	0.25	2	23	70	5	1.89	0.26	29	0.35	570	1	0.05	4	0.04	4	4	13	2	0.07	35	30	<1	35
5459	<0.5	0.94	24	7	<1	200	<1	0.25	2	22	68	4	1.81	0.26	25	0.34	483	<1	0.06	4	0.04	2	4	13	3	0.08	31	31	<1	30
5460	<0.5	1.20	37	<5	<1	202	<1	0.30	2	28	60	6	2.38	0.27	34	0.41	588	<1	0.05	5	0.05	3	3	15	3	0.09	46	41	<1	37
5461	<0.5	0.88	30	<5	<1	178	<1	0.26	2	22	70	6	1.82	0.22	26	0.35	440	<1	0.05	5	0.04	4	3	15	<1	0.08	20	32	<1	42
5462	<0.5	1.14	33	<5	<1	194	<1	0.28	2	26	68	6	2.25	0.25	49	0.38	541	1	0.04	5	0.04	3	4	12	9	0.08	58	39	<1	34
5463	<0.5	0.99	37	<5	<1	209	<1	0.27	2	26	80	4	2.18	0.26	45	0.35	530	<1	0.05	3	0.04	3	3	13	9	0.08	51	36	<1	35
5464	<0.5	0.94	29	72	<1	181	<1	0.24	2	26	71	4	2.31	0.26	36	0.32	496	<1	0.05	3	0.04	3	3	11	5	0.08	43	39	<1	31
5465	<0.5	1.10	29	6	<1	194	<1	0.28	2	27	64	6	2.29	0.24	46	0.38	518	<1	0.04	3	0.04	4	3	14	10	0.09	51	41	<1	35
5466	<0.5	0.94	27	30	<1	182	<1	0.24	2	24	76	4	2.13	0.25	33	0.34	475	<1	0.06	2	0.04	2	4	12	4	0.08	33	36	<1	30
5467	<0.5	0.87	20	<5	<1	174	<1	0.22	1	21	79	5	1.68	0.20	23	0.32	459	<1	0.04	3	0.03	2	4	13	1	0.07	26	29	<1	32
5468	<0.5	0.05	69	<5	<1	89	<1	0.01	<1	4	130	2	0.30	0.02	2	<0.01	330	<1	<0.01	3	<0.01	3	4	<1	<1	<0.01	2	1	<1	6
5469	<0.5	1.26	40	<5	<1	284	<1	0.30	2	28	67	4	2.36	0.49	36	0.50	425	1	0.05	<1	0.06	6	5	13	9	0.07	41	32	<1	45
5470	<0.5	1.16	22	<5	2	234	<1	0.37	2	28	71	4	2.31	0.34	33	0.41	250	1	0.04	<1	0.07	5	5	16	6	0.03	44	26	<1	44
5471	<0.5	1.51	8	<5	<1	205	<1	0.34	2	33	63	13	2.83	0.35	33	0.71	303	1	0.04	<1	0.06	2	4	14	4	0.04	38	32	<1	50
5472	2.0	1.03	1510	11	<1	179	<1	1.61	17	24	56	7	1.86	0.31	32	0.51	688	<1	0.02	<1	0.06	207	7	21	5	0.03	23	25	<1	529
5473	1.3	0.40	270	195	<1	64	<1	2.79	2	19	58	6	1.30	0.19	40	0.13	815	<1	0.01	2	0.07	84	19	23	5	<0.01	24	6	<1	61
5474	1.9	0.30	13900	679	<1	64	7	2.94	4	28	59	6	2.29	0.16	28	0.10	781	<1	<0.01	2	0.05	120	21	24	<1	<0.01	12	7	<1	98
5475	0.7	1.43	207	7	<1	325	<1	1.32	3	34	49	4	2.70	0.32	32	0.89	578	1	0.03	3	0.07	4	5	214	3	0.05	20	45	<1	66
5501	1.6	0.97	3850	82	<1	248	<1	1.66	2	30	55	7	2.35	0.25	32	0.56	648	<1	0.03	3	0.06	128	7	215	<1	0.04	19	31	<1	56
5502	0.5	1.46	30	<5	<1	658	<1	0.95	2	31	36	4	2.37	0.51	35	0.87	569	1	0.04	1	0.07	2	4	648	1	0.12	18	45	<1	56
5503	<0.5	1.40	119	<5	<1	347	<1	1.38	3	31	42	4	2.47	0.33	54	0.89	573	1	0.02	1	0.07	4	4	274	4	0.05	34	39	<1	59

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.

Certified by: 



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5504	0.8	0.94	2180	40	<1	130	<1	4.47	3	36	40	4	3.08	0.16	65	0.62	1229	<1	0.02	1	0.06	14	6	286	<1	0.01	32	22	<1	58
5505	<0.5	1.13	2340	12	<1	371	<1	1.46	3	33	42	6	2.61	0.39	33	0.77	648	1	0.03	<1	0.07	8	5	238	<1	0.09	12	40	<1	66
5506	<0.5	0.54	2270	9	<1	193	<1	2.48	2	27	46	12	2.07	0.22	35	0.43	635	<1	0.03	<1	0.07	5	5	128	<1	0.03	18	18	<1	45
5507	<0.5	0.99	17	<5	4	473	<1	0.76	3	33	48	5	2.61	0.53	32	0.79	554	1	0.08	<1	0.08	<1	5	26	<1	0.19	13	47	<1	61
5508	<0.5	0.36	8070	65	<1	188	<1	2.22	3	31	31	9	2.41	0.21	29	0.65	750	<1	0.03	<1	0.08	8	11	121	<1	0.04	9	16	<1	57
5509	<0.5	0.93	25	<5	<1	487	<1	0.53	2	32	43	38	2.51	0.54	28	0.74	488	3	0.10	<1	0.08	<1	4	20	2	0.19	11	47	<1	56
5510	<0.5	0.53	7590	180	<1	219	<1	2.47	2	31	43	7	2.31	0.25	30	0.41	810	<1	0.03	<1	0.08	7	9	90	2	0.04	11	18	<1	51
5511	0.6	1.26	14	<5	<1	575	<1	0.58	3	36	68	6	2.81	0.72	35	0.83	581	2	0.10	9	0.09	<1	4	25	4	0.22	22	55	<1	62
5512	<0.5	0.95	1540	180	<1	355	<1	1.45	2	31	44	4	2.35	0.39	38	0.60	545	1	0.06	2	0.08	2	5	49	<1	0.11	19	38	<1	47
5513	0.7	1.03	15	<5	<1	141	<1	4.70	2	34	37	32	2.68	0.14	44	0.66	1233	77	0.02	<1	0.08	15	6	279	<1	<0.01	17	22	<1	69
5514	<0.5	1.33	7	<5	<1	301	<1	1.76	3	36	43	4	2.90	0.28	44	0.80	699	2	0.06	<1	0.08	<1	4	85	2	0.05	34	43	<1	63
5515	0.6	1.27	22	<5	<1	140	<1	2.33	2	34	35	4	2.68	0.19	46	0.75	752	2	0.03	<1	0.08	14	4	142	<1	<0.01	32	29	<1	64
5516	4.4	1.35	11	<5	<1	83	<1	3.43	3	35	35	44	2.74	0.14	48	0.83	1044	1	0.02	<1	0.08	4	4	192	1	<0.01	30	29	<1	76
5517	1.9	1.11	3340	54	<1	214	<1	2.52	3	35	44	23	2.67	0.32	33	0.66	801	1	0.03	<1	0.08	6	6	128	<1	0.05	23	31	<1	57
5518	0.5	1.17	1180	<5	<1	303	<1	1.65	2	33	40	9	2.49	0.45	37	0.63	622	<1	0.05	<1	0.08	<1	5	57	<1	0.10	25	41	<1	53
5519	0.5	1.20	29	<5	<1	381	<1	2.18	2	37	47	17	2.80	0.40	44	0.73	750	1	0.06	<1	0.08	<1	6	67	4	0.09	37	45	<1	57
5520	0.9	2.15	74	<5	<1	106	<1	2.75	5	73	79	33	5.31	0.10	42	2.43	490	3	0.18	57	0.26	<1	8	274	<1	0.18	37	101	<1	91
5521	1.3	0.99	2810	80	<1	104	<1	2.50	3	37	31	5	2.88	0.13	43	0.77	750	2	0.03	<1	0.08	19	9	68	3	<0.01	29	32	<1	75
5522	3.1	0.63	7920	2400	<1	71	<1	2.61	6	38	43	10	3.01	0.13	27	0.55	785	3	0.01	1	0.06	436	15	84	<1	<0.01	10	11	<1	186
5523	1.9	0.70	16000	3233	<1	94	4	2.55	5	36	41	8	2.71	0.17	27	0.51	845	4	<0.01	<1	0.07	157	16	80	<1	<0.01	16	9	<1	155
5524	1.5	0.67	18300	4833	<1	103	6	2.31	4	35	47	7	2.63	0.18	26	0.42	693	1	<0.01	<1	0.07	94	16	86	<1	<0.01	16	11	<1	87
5525	<0.5	1.26	134	19	<1	305	<1	1.75	3	37	30	3	2.80	0.17	48	0.88	606	4	0.06	<1	0.08	4	5	69	5	0.02	34	45	<1	61
5526	1.2	2.52	81	<5	<1	1844	<1	3.86	5	69	139	26	4.67	0.28	38	2.26	877	3	0.18	67	0.16	<1	11	151	<1	0.16	31	118	<1	86
5527	<0.5	1.49	23	<5	<1	680	<1	1.91	3	35	28	4	2.72	0.19	34	1.09	580	1	0.06	<1	0.08	<1	4	75	<1	0.02	21	38	<1	51
5528	<0.5	0.67	19	<5	<1	94	<1	1.39	1	18	32	1	1.26	0.12	39	0.33	401	<1	0.03	2	0.03	13	2	46	6	<0.01	25	11	<1	33
5529	<0.5	0.49	10	<5	<1	35	<1	1.06	<1	14	28	<1	1.05	0.08	35	0.24	364	<1	0.02	1	0.03	8	3	38	12	<0.01	20	6	<1	25
5530	<0.5	0.56	15	<5	<1	47	<1	1.10	<1	14	28	<1	1.01	0.10	32	0.29	271	<1	0.02	1	0.03	10	3	39	9	<0.01	24	8	<1	23
5531	<0.5	1.16	18	8	<1	211	<1	2.59	2	35	34	13	2.63	0.37	44	0.71	830	1	0.04	1	0.08	2	4	79	3	0.06	31	39	<1	55
5532	<0.5	1.22	34	<5	<1	512	<1	0.43	3	34	27	4	2.56	0.48	41	0.50	1290	2	0.04	<1	0.09	4	5	19	4	0.08	42	36	<1	60
5461R	<0.5	0.78	40		<1	180	<1	0.31	2	24	69	6	1.85	0.17	28	0.38	431	<1	0.05	4	0.05	6	4	17	1	0.09	18	35	<1	44

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.

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Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5533	<0.5	0.96	59	5	<1	472	<1	0.42	2	30	36	2	2.26	0.29	38	0.31	1057	<1	0.03	<1	0.11	6	7	19	4	0.02	39.3	26	<1	48
5534	<0.5	1.33	10	<5	<1	484	<1	0.45	2	34	41	2	2.53	0.62	33	0.71	529	1	0.06	<1	0.08	<1	4	18	1.38	0.16	32.2	46	<1	59
5535	<0.5	1.17	50	<5	<1	553	<1	0.42	2	36	30	2	2.82	0.30	46	0.47	1091	<1	0.03	<1	0.08	6	7	26	3	0.03	44.3	26	<1	51
5536	<0.5	0.70	72	<5	<1	333	<1	0.85	2	28	36	3	1.95	0.20	54	0.26	874	<1	0.02	1.33	0.09	8	6	18	7	<0.01	42.6	17	<1	47
5537	<0.5	1.24	17	<5	<1	407	<1	0.36	2	36	38	3	2.81	0.47	33	0.67	462	1	0.06	1.42	0.08	4	4	18	4	0.12	30.1	48	<1	71
5538	<0.5	0.76	76	12	<1	218	<1	0.42	2	33	32	3	2.47	0.19	42	0.26	380	<1	0.01	<1	0.10	8.96	8	18	7.03	<0.01	44.3	23	<1	48
5539	<0.5	0.58	76	8	<1	227	<1	1.13	5	30	28	3	2.35	0.19	42	0.27	1578	<1	0.02	<1	0.08	31	6	25	3	0.01	27.7	19	<1	71
5540	<0.5	1.25	5	<5	<1	512	<1	0.54	3	35	31	8	2.62	0.60	26	0.81	566	1.44	0.07	<1	0.09	<1	4	16	<1	0.20	23.2	53	<1	64
5541	<0.5	0.66	25	<5	<1	271	<1	1.57	2	25	37	3	1.86	0.34	41	0.53	758	<1	0.03	<1	0.07	6	6	97	3	0.05	27.4	23	<1	43
5542	0.7	0.66	272	116	<1	159	<1	0.65	31	33	31	5	2.15	0.22	38	0.32	1374	1	0.02	<1	0.09	74	12	29	4	0.02	35.3	18	<1	706
5543	<0.5	1.29	54	11	<1	165	<1	0.52	4	31	39	3	2.26	0.18	37	0.70	459	1	0.04	<1	0.07	21	5	21	3	0.14	36.6	41	<1	146
5544	0.7	1.06	5470	295	<1	203	<1	0.70	4	30	32	4	2.12	0.26	31	0.39	262	<1	0.02	<1	0.08	70	10	23	2	0.04	31.3	24	<1	161
5545	0.9	0.98	210	179	<1	272	<1	0.33	3	28	38	8	2.06	0.37	35	0.41	262	<1	0.03	<1	0.08	154	12	17	4	0.063	35.8	33	<1	196
5546	<0.5	1.34	89	13	<1	455	<1	0.43	3	34	34	5	2.47	0.62	32	0.73	458	1	0.07	<1	0.08	18	4	19	5	0.18	29.9	51	<1	107
5547	<0.5	0.81	4950	111	<1	258	<1	1.59	7	29	30	7	2.05	0.35	37	0.41	1380	<1	0.03	<1	0.07	58	9	42	<1	0.07	22.2	28	<1	169
5548	<0.5	1.21	107	14	<1	459	<1	0.48	3	34	44	4	2.57	0.57	30	0.75	495	1	0.06	4.92	0.08	<1	6	20	6	0.18	22.5	51	<1	86
5549	2.8	0.27	9220	2100	<1	145	2.18	0.50	9	30	42	5	2.34	0.14	27	0.09	264	1.1	<0.01	1.73	0.08	418	30	13	2	<0.01	21.8	19	11.6	121
5550	<0.5	1.19	100	22	<1	464	<1	0.44	3	32	38	4	2.51	0.59	33	0.73	483	1	0.07	<1	0.08	54	4	21	3	0.19	25.2	50	<1	85
5551	<0.5	1.18	53	24	<1	514	<1	0.51	3	34	37	3	2.56	0.60	45	0.77	518	1.1	0.08	<1	0.08	3	5	24	8.2	0.19	30.4	54	<1	71
5552	0.6	0.36	810	242	<1	161	<1	0.28	5	27	39	5	1.99	0.16	34	0.15	408	<1	0.01	<1	0.08	102	17	11	5.9	0.01	27.4	21	5.52	94
5553	0.6	1.22	24	15	<1	510	<1	0.50	3	35	46	3	2.67	0.59	29	0.81	556	1.26	0.07	<1	0.08	1	4	19	4	0.19	19.8	56	<1	69
5554	<0.5	0.50	4030	179	<1	142	<1	1.74	5	27	38	11	1.86	0.14	32	0.21	575	<1	0.02	<1	0.08	36	10	28	4	<0.01	16.2	21	<1	88
5555	9.8	0.59	190	36	<1	347	<1	2.87	3	28	33	10	2.08	0.16	41	0.28	806	<1	0.02	<1	0.08	12	9	49	<1	0.02	17.1	19	<1	89
5556	5.1	1.14	17	13	<1	528	<1	0.68	3	35	39	4	2.54	0.61	34	0.81	534	1	0.08	<1	0.09	<1	4	27	1	0.20	17.1	53	<1	69
5557	6.7	0.44	12400	22333	<1	117	4.79	1.98	5	27	54	5	1.89	0.19	32	0.18	587	<1	0.02	<1	0.06	1370	15	53	<1	0.03	12	15	<1	90
5558	0.8	0.78	7780	465	<1	206	<1	2.02	4	33	39	5	2.29	0.38	37	0.46	639	1.2	0.03	<1	0.09	79	9	39	<1	0.09	17.8	34	<1	96
5559	0.9	1.02	106	66	<1	471	<1	1.21	3	33	36	3	2.36	0.51	43	0.70	535	1.22	0.06	<1	0.09	26	4	32	1.21	0.16	19.5	48	<1	73
5560	0.7	0.65	4630	151	<1	275	<1	2.00	4	34	33	6	2.46	0.34	38	0.45	598	1.16	0.03	<1	0.09	40	7	29	5	0.09	13.7	34	<1	97
5561	<0.5	0.68	1390	52	<1	291	<1	1.65	3	29	30	6	2.02	0.29	34	0.55	441	1.36	0.04	2	0.09	4	5	45	4	0.08	10.1	35	<1	62
5522R	0.7667	0.60	7730		<1	69	<1	2.61	6	38	42	10	2.92	0.12	25	0.54	770	2.8	0.01	<1	0.06	423	15	83	<1	<0.01	11	11	<1	191

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
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Tel: 274-2777 Fax: 275-0541
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 2 7 9

DATE: January 21, 2008

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5562	0.8	0.84	51	<5	<1	425	<1	0.86	2	30	34	3	2.15	0.38	29	0.71	404	1	0.05	<1	0.08	<1	6	25	<1	0.13	8	40	<1	65
5563	0.7	0.98	1010	47	<1	311	<1	1.59	3	38	39	7	2.67	0.32	39	0.81	614	1	0.06	<1	0.10	3	5	68	7	0.09	19	46	<1	72
5564	0.6	0.68	5510	43	<1	260	<1	2.73	3	30	43	9	2.13	0.30	40	0.47	816	1	0.03	<1	0.09	24	8	116	4	0.07	12	29	<1	72
5565	<0.5	1.20	33	10	<1	468	<1	1.29	3	36	38	4	2.54	0.49	40	0.80	591	2	0.07	<1	0.09	<1	4	50	1	0.14	24	52	<1	72
5566	0.5	0.75	701	175	<1	148	<1	2.91	3	39	34	11	2.83	0.16	47	0.51	1047	<1	0.02	<1	0.09	7	7	65	<1	0.02	23	24	<1	61
5567	0.9	0.68	4550	30	<1	186	<1	3.01	6	79	14	4	6.71	0.19	71	0.58	3297	1	0.03	<1	0.07	18	7	69	<1	0.04	41	27	<1	105
5568	0.6	0.83	4010	427	<1	265	<1	1.18	3	34	35	9	2.34	0.34	42	0.48	606	1	0.03	<1	0.10	17	7	50	<1	0.09	25	34	<1	61
5569	0.7	0.61	4580	21	<1	228	<1	2.45	3	28	39	6	1.91	0.27	42	0.33	705	<1	0.03	1	0.08	39	6	44	4	0.05	19	24	<1	71
5570	0.8	0.79	6400	36	<1	254	<1	2.18	3	31	38	8	2.00	0.28	36	0.49	538	1	0.02	<1	0.10	38	8	61	<1	0.05	19	26	<1	76
5571	3.5	0.75	15700	267	<1	147	5	2.55	13	43	31	7	2.99	0.25	41	0.38	891	<1	0.02	<1	0.09	222	15	78	3	0.04	29	24	<1	385
5572	0.6	1.48	298	<5	<1	319	<1	1.47	3	39	40	6	2.67	0.35	46	0.92	606	1	0.05	<1	0.10	4	4	53	<1	0.09	33	57	<1	75
5573	0.9	0.61	9590	2900	<1	210	2	2.81	15	29	57	4	1.90	0.19	35	0.39	665	1	0.02	1	0.08	171	9	138	1	0.03	14	20	<1	511
5574	0.6	1.39	37	<5	<1	419	<1	1.43	3	43	33	5	3.03	0.43	47	1.00	656	1	0.06	<1	0.11	<1	4	52	7	0.12	31	69	<1	86
5575	0.5	1.28	26	6	<1	558	<1	0.85	3	38	38	5	2.54	0.60	36	0.85	531	2	0.07	<1	0.10	<1	5	36	<1	0.18	24	58	<1	75
5576	9.9	0.48	6580	156	<1	131	18	2.94	5	39	34	7	2.79	0.13	37	0.37	1183	<1	0.01	3	0.09	709	8	127	<1	<0.01	24	15	<1	129
5577	0.5	1.42	193	<5	<1	377	<1	1.25	3	39	40	4	2.72	0.42	43	0.92	574	1	0.06	<1	0.10	3	5	53	4	0.11	33	60	<1	78
5578	0.9	1.02	657	77	<1	236	<1	1.74	4	45	23	7	3.10	0.27	37	0.67	849	1	0.03	3	0.10	20	5	48	3	0.04	24	43	<1	108
5579	0.9	1.13	69	28	<1	229	<1	2.06	3	35	25	16	2.42	0.26	41	0.67	662	2	0.03	2	0.08	22	5	72	2	0.03	24	42	<1	78
5580	<0.5	0.66	4420	67	<1	268	<1	2.08	3	30	36	5	1.90	0.27	35	0.41	529	<1	0.03	<1	0.09	27	6	57	6	0.06	13	26	<1	78
5581	<0.5	0.76	518	21	<1	276	<1	1.63	2	31	34	9	2.12	0.20	40	0.41	416	<1	0.02	<1	0.09	7	7	32	2	0.03	23	30	<1	53
5582	0.6	0.83	74	<5	<1	388	<1	0.74	2	27	33	4	1.85	0.37	32	0.47	320	1	0.03	<1	0.08	14	7	20	2	0.11	21	32	<1	65
5583	0.6	1.29	40	<5	<1	305	<1	2.38	3	37	21	6	2.53	0.19	55	0.86	627	2	0.02	<1	0.09	5	4	78	3	0.02	33	33	<1	80
5584	<0.5	0.92	326	130	<1	361	<1	2.00	2	33	34	5	2.13	0.31	40	0.61	645	1	0.04	<1	0.09	<1	6	59	4	0.08	21	37	<1	62
5585	1.2	1.12	27	7	<1	441	<1	0.89	4	36	43	9	2.39	0.38	37	0.73	554	1	0.04	6	0.09	8	7	28	<1	0.10	24	45	<1	75
5586	0.8	0.93	49	49	<1	358	<1	0.82	3	32	28	7	2.13	0.17	33	0.59	758	1	0.02	4	0.09	49	6	55	3	0.02	22	26	<1	123
5587	0.8	0.67	1150	50	<1	191	<1	2.76	3	31	31	8	1.99	0.13	36	0.40	534	1	0.02	2	0.10	14	7	60	<1	0.01	14	24	<1	83
5588	1.3	1.13	15	<5	<1	73	<1	10.31	3	39	15	12	2.93	0.04	59	0.95	1589	2	0.02	2	0.09	<1	4	151	<1	0.06	17	61	<1	72
5589	0.9	0.78	2280	323	<1	150	34	4.22	3	37	20	15	2.53	0.13	41	0.50	897	<1	0.01	<1	0.09	10	6	113	<1	<0.01	20	22	<1	80
5590	0.7	0.81	2120	51	<1	104	31	3.28	2	34	20	5	2.28	0.13	38	0.71	595	<1	0.01	1	0.09	22	7	187	4	<0.01	24	15	<1	60
5561R	<0.5	0.72	1380		<1	299	<1	1.82	3	30	30	7	1.95	0.32	31	0.55	420	1	0.03	1	0.09	2	4	50	2	0.08	11	37	<1	65

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish. From sample 5589 to 5590.



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 2 7 9

DATE: January 21, 2008

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5591	0.9	0.37	2500	130	<1	140	24	1.80	3	23	33	3	1.42	0.11	39	0.12	528	<1	0.01	<1	0.08	84	10	33	4	<0.01	21	8	<1	75
5592	<0.5	0.78	47	<5	<1	241	23	0.34	1	23	31	3	1.52	0.19	25	0.29	333	<1	0.04	1	0.05	5	3	20	<1	0.07	15	32	<1	37
5593	<0.5	0.74	40	8	<1	241	20	0.30	1	23	32	4	1.49	0.18	25	0.28	332	<1	0.04	2	0.05	4	3	19	<1	0.07	19	32	<1	38
5594	<0.5	0.87	36	14	<1	243	23	0.38	2	27	49	4	1.80	0.19	46	0.32	351	1	0.04	1	0.05	4	3	23	8	0.08	36	42	<1	39
5595	<0.5	0.93	25	11	<1	249	22	0.34	2	26	49	3	1.74	0.21	31	0.31	369	1	0.04	1	0.05	4	4	22	8	0.08	29	38	<1	38
5596	<0.5	0.80	29	<5	<1	238	21	0.33	1	23	56	4	1.53	0.19	33	0.28	336	1	0.04	3	0.05	3	4	21	7	0.08	27	35	<1	34
5597	<0.5	0.86	24	7	<1	251	25	0.36	2	26	48	4	1.71	0.20	32	0.33	366	1	0.04	2	0.05	5	4	22	4	0.09	24	38	<1	42
5598	<0.5	0.91	30	13	<1	260	25	0.37	2	28	43	4	1.84	0.21	35	0.39	377	1	0.03	2	0.06	5	4	23	7	0.10	25	41	<1	48
5599	<0.5	0.77	24	<5	<1	235	20	0.30	1	23	47	4	1.48	0.18	29	0.31	317	1	0.04	3	0.05	3	4	18	13	0.07	22	32	<1	36
5600	<0.5	0.79	38	73	<1	229	22	0.40	2	27	55	4	1.88	0.17	44	0.32	312	1	0.04	1	0.05	4	4	25	12	0.08	33	44	<1	41
5601	<0.5	1.07	35	16	<1	290	27	0.39	2	32	31	5	2.14	0.24	33	0.45	444	1	0.03	2	0.06	2	4	24	4	0.13	26	48	<1	55
5602	<0.5	0.76	23	<5	<1	244	23	0.27	1	23	46	3	1.51	0.19	26	0.31	374	1	0.04	<1	0.04	3	4	18	3	0.08	15	32	<1	42
5603	<0.5	0.77	23	<5	<1	225	20	0.28	1	22	46	3	1.43	0.19	29	0.29	338	<1	0.03	<1	0.05	4	4	17	5	0.07	21	30	<1	35
5604	<0.5	0.85	24	<5	<1	240	21	0.31	2	29	39	4	2.05	0.21	28	0.34	373	<1	0.03	1	0.05	4	5	19	1	0.09	23	46	<1	42
5605	<0.5	0.69	17	<5	<1	223	16	0.27	1	21	56	3	1.35	0.17	27	0.25	315	<1	0.04	2	0.04	3	4	19	7	0.06	22	30	<1	30
5594R	<0.5	0.85	34		<1	244	<1	0.38	2	27	50	5	1.77	0.19	43	0.32	344	<1	0.04	2	0.05	4	4	22	7	0.08	33	42	<1	44
blk	<0.5	<0.01	<1		<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish. From sample 5591 to 5605.

Certified by: 



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
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Tel: 274-2777 Fax: 275-0541
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 2 8 0

DATE: January 15, 2008

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5606	<0.5	0.99	514	82	<1	114	39	3.57	2	24	41	10	2.38	0.23	36	0.44	1214	<1	0.02	<1	0.06	10	3	138	<1	0.01	<1	19	<1	97
5607	<0.5	1.23	10	<5	<1	116	13	1.57	2	27	34	5	2.58	0.22	38	0.59	570	<1	0.03	<1	0.06	5	2	71	<1	0.02	<1	28	<1	74
5608	<0.5	1.13	4	<5	<1	289	24	1.13	2	28	43	5	2.69	0.36	35	0.70	683	1	0.08	<1	0.06	<1	4	55	2	0.09	<1	41	<1	66
5609	<0.5	1.24	27	7	<1	160	19	1.80	2	29	36	7	2.87	0.23	42	0.70	781	<1	0.04	<1	0.06	5	2	100	<1	0.02	<1	31	<1	67
5610	<0.5	0.63	2870	335	<1	113	28	2.17	2	24	35	5	2.14	0.20	29	0.33	639	<1	0.02	<1	0.05	8	5	110	2	<0.01	<1	13	<1	53
5611	<0.5	1.10	297	28	<1	291	23	1.22	2	29	26	5	2.70	0.26	39	0.66	655	<1	0.05	<1	0.06	2	3	51	4	0.05	<1	37	<1	67
5612	<0.5	0.45	4460	511	<1	93	36	3.02	1	25	36	4	2.39	0.19	31	0.21	1049	<1	0.01	<1	0.05	15	6	101	3	<0.01	<1	8	<1	32
5613	<0.5	1.27	25	18	<1	169	26	1.43	2	30	23	10	2.84	0.22	41	0.69	660	<1	0.04	<1	0.06	4	2	69	<1	0.03	<1	34	<1	74
5614	<0.5	0.64	686	171	<1	78	34	3.25	1	21	27	4	1.95	0.18	40	0.34	1122	<1	0.02	<1	0.05	16	3	110	5	<0.01	<1	15	<1	40
5615	<0.5	0.94	1400	167	<1	308	21	1.25	2	23	33	4	2.11	0.43	27	0.52	564	1	0.07	<1	0.04	4	6	57	6	0.11	<1	36	<1	55
5616	<0.5	1.06	513	101	<1	288	13	1.30	2	26	32	4	2.31	0.36	28	0.65	571	<1	0.08	<1	0.04	3	3	54	6	0.09	<1	40	<1	59
5617	<0.5	0.78	2220	468	<1	253	24	1.49	2	25	30	4	2.25	0.36	30	0.57	611	<1	0.06	<1	0.04	7	7	102	6	0.08	<1	33	<1	50
5618	<0.5	0.78	16	36	1	239	24	1.75	1	23	31	3	2.18	0.20	38	0.29	572	<1	0.04	<1	0.06	12	3	67	3	0.01	<1	22	<1	54
5619	<0.5	0.93	11	12	1	308	19	1.75	1	23	39	4	2.17	0.27	44	0.32	579	<1	0.04	<1	0.06	20	3	62	8	0.02	<1	24	<1	64
5620	<0.5	1.28	79	<5	<1	291	18	1.32	2	30	39	5	2.81	0.34	45	0.67	764	<1	0.08	<1	0.06	<1	6	61	<1	0.08	<1	43	<1	57
5621	<0.5	0.71	1880	181	2	297	19	1.47	2	25	36	2	2.42	0.35	40	0.48	645	<1	0.05	<1	0.05	7	5	85	5	0.06	<1	29	<1	54
5622	<0.5	1.25	28	<5	4	483	21	0.88	2	33	36	12	3.24	0.57	27	0.81	790	1	0.13	<1	0.06	<1	7	39	<1	0.16	<1	53	<1	74
5623	<0.5	1.05	11	<5	2	374	18	0.94	2	26	35	2	2.39	0.44	33	0.61	641	1	0.09	<1	0.05	<1	5	42	<1	0.11	<1	39	<1	53
5624	<0.5	0.95	468	43	<1	308	24	1.24	2	26	30	2	2.49	0.41	38	0.53	671	<1	0.06	<1	0.06	3	5	61	5	0.09	<1	34	<1	51
5625	<0.5	0.60	3510	223	<1	176	24	1.61	1	23	39	14	2.14	0.28	32	0.37	614	1	0.03	<1	0.05	8	8	93	9	0.03	<1	16	<1	41
5626	<0.5	1.02	803	56	<1	350	23	1.14	2	28	37	3	2.51	0.55	32	0.61	619	<1	0.06	<1	0.06	3	4	71	5	0.12	<1	34	<1	54
5627	<0.5	0.75	3980	509	<1	147	27	1.72	2	26	39	3	2.48	0.29	30	0.48	713	<1	0.03	<1	0.05	6	8	116	3	0.03	<1	22	<1	42
5628	<0.5	1.41	347	34	1	408	28	1.17	2	32	33	13	3.10	0.63	32	0.81	792	<1	0.07	<1	0.07	<1	4	52	<1	0.15	<1	48	<1	62
5629	<0.5	1.14	3000	213	1	234	26	1.30	2	27	41	5	2.61	0.52	36	0.55	675	<1	0.07	<1	0.06	5	6	78	7	0.10	<1	34	<1	51
5630	<0.5	0.89	1610	117	<1	227	25	1.52	2	27	29	15	2.49	0.39	33	0.46	606	1	0.04	<1	0.06	5	9	81	6	0.06	<1	25	<1	50
5631	<0.5	1.46	43	<5	<1	289	23	0.90	2	29	38	2	2.70	0.48	40	0.68	669	<1	0.07	<1	0.06	<1	4	34	2	0.11	<1	45	<1	55
5632	<0.5	0.90	3770	302	2	179	21	1.61	1	23	40	13	2.14	0.29	36	0.43	628	<1	0.03	<1	0.05	7	12	116	3	0.03	<1	22	<1	44
5633	<0.5	1.42	38	59	1	287	18	0.71	1	26	43	3	2.44	0.52	29	0.57	552	<1	0.08	<1	0.06	<1	4	17	3	0.17	<1	45	<1	50
5634	<0.5	1.25	623	59	1	310	21	1.06	1	26	40	4	2.42	0.56	32	0.52	589	<1	0.06	<1	0.05	3	6	54	<1	0.11	<1	37	<1	51
5635	<0.5	1.39	18	<5	<1	340	23	0.54	1	26	43	2	2.38	0.65	26	0.59	542	<1	0.08	<1	0.06	1	4	16	5	0.17	<1	43	<1	52

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish.

Certified by: 



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
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Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 2 8 0

DATE: January 15, 2008

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5636	<0.5	1.43	12	<5	<1	318	23	0.72	1	26	46	21	2.43	0.52	30	0.60	567	<1	0.08	<1	0.06	1	2	19	4	0.16	<1	42	<1	50
5637	<0.5	0.99	467	113	<1	267	26	1.35	1	26	39	3	2.32	0.47	35	0.51	603	<1	0.05	<1	0.05	4	5	79	<1	0.08	<1	28	<1	48
5638	<0.5	1.35	8	<5	<1	326	23	0.71	1	24	46	3	2.19	0.57	28	0.51	472	1	0.09	<1	0.04	3	2	34	<1	0.13	<1	40	<1	43
5639	<0.5	0.84	2510	526	<1	160	22	2.14	1	25	35	4	2.26	0.25	32	0.41	701	1	0.03	<1	0.05	9	5	116	<1	0.03	<1	20	<1	39
5640	<0.5	1.34	52	<5	<1	311	20	0.67	1	25	38	3	2.35	0.61	28	0.57	537	<1	0.07	<1	0.05	2	3	21	2	0.14	<1	42	<1	51
5641	<0.5	0.99	1790	304	<1	201	26	1.72	1	25	37	4	2.33	0.38	29	0.43	617	1	0.04	<1	0.05	8	6	85	2	0.05	<1	24	<1	45
5642	<0.5	0.97	2910	363	<1	134	30	2.52	2	24	71	4	2.22	0.23	33	0.38	774	<1	0.03	<1	0.05	10	9	119	2	0.02	<1	19	<1	87
5643	<0.5	1.35	15	<5	<1	340	21	0.79	1	26	44	2	2.39	0.58	31	0.54	602	<1	0.07	1	0.05	1	3	37	3	0.11	<1	40	<1	68
5644	<0.5	0.98	9	<5	<1	191	23	1.54	1	25	37	3	2.27	0.25	44	0.48	580	<1	0.03	<1	0.05	6	4	100	3	0.02	<1	28	<1	53
5645	<0.5	1.28	769	107	<1	255	23	1.52	2	28	34	3	2.60	0.45	40	0.52	762	<1	0.05	<1	0.06	4	8	58	9	0.06	<1	35	<1	55
5646	<0.5	1.40	220	68	1	346	19	1.01	2	28	33	3	2.54	0.57	40	0.60	644	<1	0.07	<1	0.06	1	5	40	3	0.11	<1	39	<1	55
5647	<0.5	0.75	2150	783	3	174	19	1.83	1	25	36	3	2.29	0.26	32	0.40	660	<1	0.03	<1	0.05	9	7	97	1	0.02	<1	20	<1	47
5648	<0.5	1.44	34	<5	3	330	20	0.87	1	26	35	3	2.38	0.54	33	0.58	581	<1	0.08	<1	0.05	<1	6	37	2	0.11	<1	39	<1	57
5649	<0.5	1.49	57	16	1	294	21	1.09	1	26	31	2	2.41	0.47	36	0.59	645	<1	0.06	<1	0.05	<1	7	39	5	0.07	<1	36	<1	53
5650	<0.5	1.53	67	<5	<1	166	22	1.38	2	29	29	2	2.64	0.29	41	0.60	571	<1	0.04	<1	0.06	1	6	58	4	0.04	<1	34	<1	54
5651	<0.5	1.37	11	<5	<1	223	22	0.89	1	26	33	2	2.38	0.38	34	0.57	552	<1	0.05	<1	0.05	2	4	29	2	0.11	<1	39	<1	50
5652	<0.5	1.27	159	13	<1	76	27	2.25	1	24	22	2	2.38	0.19	43	0.37	681	1	0.01	<1	0.05	9	4	98	6	<0.01	<1	15	<1	41
5653	<0.5	1.51	10	<5	<1	174	24	1.16	1	28	27	4	2.59	0.28	37	0.64	629	<1	0.04	<1	0.06	2	2	50	6	0.04	<1	36	<1	51
5654	<0.5	1.42	74	<5	<1	81	26	1.89	1	26	30	2	2.41	0.19	41	0.45	672	<1	0.02	<1	0.05	4	4	88	5	<0.01	<1	21	<1	48
5655	<0.5	1.20	20	<5	<1	105	20	1.78	1	26	32	2	2.37	0.14	39	0.60	696	<1	0.03	<1	0.05	2	4	77	6	<0.01	<1	29	<1	47
5656	<0.5	1.50	5	<5	<1	204	24	1.35	1	26	23	9	2.41	0.33	34	0.44	437	3	0.03	<1	0.05	4	2	54	<1	0.03	<1	25	<1	46
5657	<0.5	0.69	12	<5	<1	167	27	2.57	1	24	31	8	2.11	0.19	39	0.15	756	11	0.02	<1	0.05	11	2	62	6	<0.01	<1	15	<1	36
5658	<0.5	1.33	8	<5	<1	199	26	2.54	1	25	29	7	2.29	0.30	41	0.35	834	3	0.03	<1	0.05	6	3	102	4	0.02	<1	21	<1	39
5659	<0.5	1.18	5	<5	<1	181	27	2.32	1	26	27	8	2.41	0.22	38	0.24	652	3	0.02	<1	0.05	8	3	73	<1	<0.01	<1	19	<1	41
5660	<0.5	1.35	6	16	<1	246	21	1.36	1	28	27	12	2.60	0.32	36	0.36	550	3	0.04	<1	0.05	2	2	55	<1	0.04	<1	26	<1	44
5661	<0.5	1.92	11	<5	4	487	26	0.72	2	33	28	22	3.01	0.90	28	0.73	737	1	0.10	<1	0.06	<1	3	23	<1	0.19	<1	52	<1	56
5662	<0.5	1.50	4	13	<1	213	24	1.71	2	28	38	5	2.64	0.35	36	0.47	649	2	0.04	<1	0.05	5	2	74	2	0.05	<1	30	<1	47
5663	<0.5	1.52	4	<5	<1	269	23	1.82	2	28	29	3	2.64	0.36	43	0.50	714	2	0.03	<1	0.05	6	2	87	4	0.05	<1	29	<1	49
5664	<0.5	1.92	23	19	<1	245	29	1.88	2	37	25	11	3.60	0.36	47	0.66	815	<1	0.03	<1	0.06	4	2	71	8	0.05	<1	46	<1	59
5665	<0.5	1.42	14	<5	<1	298	22	0.93	1	26	35	5	2.49	0.49	32	0.52	563	1	0.05	<1	0.05	3	2	32	2	0.10	<1	36	<1	44

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish.

Certified by: _____



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 2 8 0

DATE: January 15, 2008

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5666	<0.5	1.28	4	6	<1	252	23	0.99	1	26	40	2	2.42	0.39	38	0.50	634	1	0.06	<1	0.05	4	2	36	7	0.09	<1	35	<1	44
5667	<0.5	1.30	9	<5	<1	257	23	1.16	1	26	48	12	2.41	0.41	35	0.48	667	2	0.06	<1	0.05	5	3	35	<1	0.08	<1	33	<1	43
5668	<0.5	1.43	7	6	<1	363	21	0.68	1	24	43	5	2.28	0.60	30	0.50	532	1	0.08	<1	0.05	4	2	25	5	0.13	<1	38	<1	42
5669	<0.5	1.51	6	<5	<1	346	24	1.50	1	27	48	7	2.46	0.47	39	0.53	718	1	0.05	<1	0.05	3	3	67	2	0.08	<1	34	<1	43
5670	<0.5	1.46	4	<5	<1	193	25	2.28	1	25	40	17	2.40	0.33	38	0.44	832	2	0.03	<1	0.05	6	2	97	3	0.03	<1	27	<1	40
5671	<0.5	1.54	2	<5	<1	301	25	1.35	1	29	43	6	2.66	0.47	41	0.53	695	1	0.05	<1	0.05	<1	2	64	<1	0.09	<1	40	<1	47
5672	<0.5	1.35	3	<5	<1	357	21	0.52	1	23	52	4	2.15	0.62	37	0.48	500	<1	0.08	<1	0.05	1	2	17	4	0.15	<1	39	<1	39
5673	<0.5	0.98	9	<5	<1	252	25	1.77	1	24	48	5	2.30	0.44	37	0.34	670	<1	0.04	<1	0.05	5	3	37	<1	0.05	<1	25	<1	38
5674	<0.5	1.03	3	8	<1	198	23	1.73	1	22	37	2	2.01	0.32	38	0.41	632	<1	0.03	<1	0.05	4	3	79	7	0.02	<1	25	<1	36
5675	<0.5	1.27	24	<5	<1	149	24	1.63	1	26	31	4	2.25	0.25	35	0.54	553	1	0.03	<1	0.04	6	8	86	7	0.02	<1	34	<1	40
5676	<0.5	0.72	1600	138	<1	160	26	2.11	1	23	29	4	2.18	0.21	32	0.46	710	2	0.02	<1	0.03	17	9	100	4	<0.01	<1	16	<1	33
5677	<0.5	1.45	6	<5	<1	348	19	0.73	1	25	41	3	2.24	0.46	22	0.51	491	<1	0.07	<1	0.04	3	4	26	4	0.11	<1	41	<1	48
5678	<0.5	0.83	46	10	<1	215	19	0.97	4	33	34	2	2.59	0.23	34	0.14	2053	2	0.02	<1	0.04	9	7	23	5	<0.01	<1	11	<1	223
5679	<0.5	1.43	27	19	<1	485	17	0.71	1	24	26	2	2.17	0.58	25	0.54	471	1	0.05	<1	0.04	3	4	28	5	0.12	<1	45	<1	50
5680	<0.5	1.26	2050	241	<1	275	28	1.07	2	23	47	3	2.16	0.47	24	0.47	509	2	0.06	3	0.04	4	7	60	5	0.06	<1	34	<1	53
5681	<0.5	1.41	849	117	<1	414	23	1.15	1	25	45	2	2.31	0.48	26	0.53	579	2	0.06	<1	0.04	4	6	53	8	0.07	<1	38	<1	38
5682	<0.5	1.37	250	84	<1	296	24	1.18	1	25	44	2	2.30	0.51	29	0.53	551	<1	0.07	<1	0.04	5	6	60	2	0.07	<1	39	<1	41
5683	<0.5	1.81	8	<5	<1	238	26	0.62	1	26	36	4	2.36	0.68	20	0.62	433	1	0.10	<1	0.05	2	2	22	2	0.15	<1	61	<1	36
5684	<0.5	1.89	6	30	<1	235	26	0.90	2	29	40	6	2.57	0.64	22	0.69	491	<1	0.10	<1	0.05	2	2	31	<1	0.14	<1	63	<1	38
5685	<0.5	1.34	3	5	1	354	25	0.95	1	28	44	1	2.59	0.63	28	0.63	691	<1	0.07	<1	0.05	2	3	41	<1	0.10	<1	38	<1	47
5686	<0.5	1.20	3	13	<1	266	24	1.06	1	25	51	3	2.34	0.46	32	0.52	647	<1	0.07	<1	0.05	4	4	68	4	0.05	<1	29	<1	44
5687	<0.5	1.36	4	17	<1	228	23	0.82	1	27	33	2	2.56	0.37	31	0.57	571	<1	0.05	<1	0.05	4	2	37	6	0.06	<1	34	<1	46
5688	<0.5	1.53	3	<5	<1	306	25	0.91	1	27	39	3	2.52	0.55	32	0.61	639	1	0.05	<1	0.06	2	3	37	1	0.09	<1	38	<1	47
5689	<0.5	1.17	3	<5	<1	210	27	1.87	1	26	33	4	2.35	0.30	36	0.64	766	1	0.03	<1	0.05	3	3	78	5	0.03	<1	29	<1	44
5690	<0.5	1.23	3	<5	<1	142	26	1.65	1	27	28	2	2.51	0.25	29	0.65	769	<1	0.03	<1	0.05	2	2	74	4	0.03	<1	32	<1	44
5691	<0.5	1.30	11	<5	<1	112	43	4.00	1	25	31	3	2.39	0.21	36	0.46	1242	<1	0.02	<1	0.04	13	2	181	4	0.01	<1	24	<1	41
5692	<0.5	1.51	2	<5	<1	286	22	0.75	1	25	40	8	2.36	0.50	27	0.54	541	<1	0.05	<1	0.05	1	3	32	<1	0.11	<1	36	<1	42
blk	<0.5	<0.01	<1		<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

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DATE: January 15, 2008

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5693	<0.5	1.58	4	7	<1	321	22	0.85	1	27	37	14	2.53	0.56	28	0.56	555	<1	0.05	<1	0.06	2	2	47	1	0.09	<1	37	<1	45
5694	<0.5	1.51	14	<5	<1	240	27	1.94	1	27	34	2	2.51	0.35	41	0.45	652	<1	0.03	<1	0.05	7	4	91	<1	0.03	<1	29	<1	46
5695	<0.5	1.41	1	<5	<1	375	26	0.72	1	27	42	1	2.45	0.62	30	0.61	606	<1	0.06	<1	0.05	<1	2	26	3	0.12	<1	40	<1	47
5696	<0.5	1.35	1	11	<1	411	23	0.81	1	27	41	1	2.44	0.65	26	0.60	584	<1	0.06	<1	0.06	<1	3	35	1	0.12	<1	36	<1	45
5697	<0.5	1.52	2	13	<1	350	25	0.80	1	26	37	<1	2.48	0.65	28	0.60	634	<1	0.07	<1	0.05	<1	1	36	5	0.12	<1	41	<1	43
5698	<0.5	1.40	2	<5	<1	405	24	0.53	1	26	39	2	2.38	0.68	27	0.56	550	<1	0.07	<1	0.05	<1	3	16	1	0.15	<1	43	<1	43
5699	<0.5	1.31	2	<5	<1	360	22	0.49	1	24	32	2	2.17	0.62	27	0.53	513	<1	0.07	<1	0.05	<1	1	16	3	0.14	<1	37	<1	41
5700	<0.5	1.42	9	<5	<1	331	24	0.67	1	26	38	2	2.40	0.57	23	0.55	541	<1	0.06	<1	0.05	<1	3	27	4	0.13	<1	40	<1	42
5701	<0.5	1.45	12	9	<1	298	23	0.87	1	26	36	2	2.39	0.53	33	0.56	558	<1	0.05	<1	0.05	2	3	41	2	0.09	<1	34	<1	41
5702	<0.5	1.48	2	7	<1	383	26	0.70	1	27	39	2	2.43	0.58	23	0.62	596	<1	0.06	<1	0.05	1	2	28	<1	0.12	<1	40	<1	46
5703	<0.5	1.32	3	9	<1	257	21	0.77	1	23	37	2	2.08	0.50	22	0.51	521	<1	0.04	<1	0.05	1	2	26	4	0.11	<1	36	<1	39
5704	<0.5	1.35	3	<5	<1	224	24	0.96	1	24	29	3	2.21	0.36	32	0.53	574	<1	0.05	<1	0.05	1	5	38	6	0.06	<1	36	<1	43
5705	<0.5	1.38	13	19	<1	270	25	0.98	1	26	29	3	2.36	0.44	32	0.53	619	<1	0.06	<1	0.05	2	5	40	5	0.07	<1	36	<1	46
5706	<0.5	1.38	6	12	<1	186	26	1.22	1	26	30	2	2.37	0.30	36	0.57	630	<1	0.04	<1	0.05	2	9	60	4	0.04	<1	31	<1	45
5707	<0.5	1.42	60	61	<1	328	25	0.68	1	26	40	8	2.40	0.58	23	0.58	550	<1	0.06	<1	0.05	<1	5	19	4	0.14	<1	40	<1	44
5708	<0.5	0.38	2940	300	<1	117	30	2.12	1	24	33	3	2.17	0.19	27	0.47	669	1	0.02	<1	0.05	14	8	151	2	<0.01	<1	11	<1	35
5709	<0.5	1.34	7	<5	<1	319	26	0.53	1	25	34	13	2.24	0.61	23	0.52	487	23	0.06	<1	0.05	<1	2	14	<1	0.15	<1	41	<1	42
5710	<0.5	1.26	18	10	<1	192	26	1.54	1	22	32	2	1.95	0.31	30	0.49	568	1	0.03	<1	0.03	4	6	72	5	0.04	<1	28	<1	36
5711	<0.5	1.50	4	<5	<1	211	24	1.22	1	25	40	2	2.25	0.41	35	0.52	627	1	0.04	<1	0.05	3	4	66	1	0.06	<1	32	<1	44
5712	<0.5	0.34	153	44	<1	89	32	2.40	1	22	29	2	2.00	0.17	34	0.53	646	<1	<0.01	<1	0.05	10	7	138	7	<0.01	<1	9	<1	40
5713	<0.5	1.47	5	<5	<1	216	26	1.20	1	25	35	3	2.32	0.38	30	0.56	619	<1	0.05	<1	0.05	2	2	52	<1	0.07	<1	37	<1	42
5714	<0.5	1.27	95	<5	<1	231	26	1.30	1	25	34	2	2.24	0.42	35	0.56	590	<1	0.04	<1	0.05	3	2	76	2	0.07	<1	31	<1	49
5715	<0.5	0.37	3160	296	<1	114	34	2.44	1	23	31	4	2.07	0.20	26	0.47	772	<1	0.02	<1	0.05	15	8	172	<1	<0.01	<1	9	<1	35
5716	<0.5	1.37	10	<5	<1	301	23	0.61	1	25	37	2	2.23	0.54	24	0.55	535	<1	0.06	<1	0.05	<1	2	17	<1	0.14	<1	39	<1	41
5717	<0.5	0.67	2960	295	<1	196	29	1.46	1	24	46	5	2.09	0.36	23	0.46	597	<1	0.03	5	0.05	11	8	99	1	0.05	<1	21	<1	45
5718	<0.5	1.39	11	<5	<1	307	22	0.61	1	24	44	3	2.18	0.55	25	0.52	505	1	0.06	<1	0.05	<1	2	17	<1	0.13	<1	36	<1	41
5719	<0.5	0.72	4940	615	<1	132	37	2.59	2	27	31	5	2.43	0.26	26	0.46	841	<1	0.02	<1	0.05	12	10	179	3	0.02	<1	20	<1	42
5720	<0.5	1.45	9	<5	<1	349	23	0.68	1	26	40	3	2.23	0.54	23	0.59	535	1	0.05	<1	0.06	<1	3	22	1	0.13	<1	39	<1	46
5721	<0.5	1.57	11	<5	<1	237	24	1.05	1	26	40	3	2.38	0.42	27	0.57	626	<1	0.05	<1	0.05	3	2	42	3	0.07	<1	35	<1	49
5722	<0.5	0.70	35	<5	<1	93	36	2.59	2	36	21	4	3.27	0.18	48	0.65	981	<1	0.01	<1	0.08	10	9	171	4	<0.01	<1	23	<1	53

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish.



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 2 8 0

DATE: January 15, 2008

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5723	<0.5	1.64	4	<5	<1	385	26	1.11	2	33	26	12	2.95	0.59	32	0.74	760	1	0.05	<1	0.07	2	7	47	<1	0.12	<1	50	<1	62
5724	<0.5	0.48	9	<5	<1	233	27	1.92	1	26	26	3	2.30	0.24	35	0.52	677	<1	0.02	<1	0.05	10	6	145	7	0.01	<1	16	<1	38
5725	<0.5	1.31	3	<5	<1	323	25	0.70	1	26	33	5	2.34	0.54	28	0.55	539	<1	0.05	<1	0.06	1	3	26	<1	0.13	<1	40	<1	44
5726	<0.5	1.51	2	<5	<1	395	21	0.76	1	27	38	3	2.42	0.69	28	0.60	616	<1	0.06	<1	0.06	<1	3	35	4	0.12	<1	38	<1	47
5727	<0.5	1.25	4	10	<1	264	25	0.91	1	26	38	2	2.29	0.45	34	0.54	556	<1	0.05	<1	0.05	2	4	47	5	0.09	<1	34	<1	44
5728	<0.5	0.54	59	32	<1	126	43	3.45	2	30	27	2	2.79	0.12	33	0.71	1007	<1	0.01	<1	0.05	9	7	268	<1	<0.01	<1	13	<1	50
5729	<0.5	1.53	6	<5	<1	236	25	1.01	1	28	37	2	2.50	0.38	34	0.65	623	<1	0.05	<1	0.06	1	4	36	5	0.09	<1	40	<1	49
5730	<0.5	0.80	2	<5	<1	204	27	1.68	1	24	31	2	2.13	0.32	34	0.53	617	<1	0.03	<1	0.05	3	5	124	2	0.04	<1	23	<1	39
5731	<0.5	0.76	14	12	1	206	30	1.92	1	27	33	2	2.29	0.33	35	0.58	664	<1	0.03	<1	0.05	6	6	143	3	0.03	<1	22	<1	42
5732	<0.5	0.58	21	26	<1	111	29	2.08	1	25	28	2	2.22	0.20	40	0.51	638	<1	0.02	<1	0.05	8	5	170	5	<0.01	<1	16	<1	36
5733	<0.5	1.41	4	<5	<1	261	24	0.86	1	26	33	2	2.30	0.51	26	0.56	602	<1	0.05	<1	0.05	<1	4	45	<1	0.10	<1	37	<1	44
5734	<0.5	1.35	4	<5	<1	317	24	0.91	1	26	34	2	2.36	0.52	28	0.57	587	<1	0.05	<1	0.05	2	5	37	3	0.10	<1	38	<1	45
5735	<0.5	0.43	117	8	<1	115	28	1.87	1	25	27	3	2.18	0.20	34	0.49	704	<1	0.01	<1	0.05	10	9	99	4	<0.01	<1	13	<1	28
5736	<0.5	1.61	6	9	<1	362	27	0.86	1	29	36	7	2.62	0.68	32	0.65	657	<1	0.07	<1	0.06	<1	6	36	6	0.12	<1	43	<1	52
5737	<0.5	0.99	6	<5	<1	238	20	1.21	1	20	27	2	1.78	0.36	30	0.31	448	1	0.03	<1	0.05	4	3	42	7	0.04	<1	22	<1	35
5738	<0.5	1.52	3	<5	<1	262	23	0.77	1	27	30	2	2.38	0.40	38	0.55	518	<1	0.04	<1	0.05	2	3	36	3	0.06	<1	31	<1	48
5739	<0.5	1.06	209	53	<1	239	27	1.80	1	25	28	3	2.26	0.26	37	0.35	674	<1	0.02	<1	0.06	6	4	63	4	0.03	<1	25	<1	44
5740	<0.5	1.82	17	<5	<1	381	28	1.04	2	34	31	4	2.99	0.56	45	0.70	691	1	0.05	<1	0.07	2	5	50	7	0.10	<1	50	<1	57
5741	<0.5	0.29	4360	651	<1	107	33	2.46	2	25	30	4	2.18	0.17	29	0.40	788	<1	0.01	<1	0.05	15	17	209	<1	<0.01	<1	8	<1	52
5742	<0.5	1.07	616	132	<1	282	24	1.10	1	25	31	3	2.18	0.50	29	0.48	588	<1	0.04	<1	0.05	3	6	69	1	0.09	<1	31	<1	44
5743	<0.5	1.27	154	68	<1	288	19	0.88	1	25	35	2	2.20	0.56	29	0.52	546	<1	0.05	<1	0.05	2	3	40	3	0.11	<1	36	<1	42
5744	<0.5	0.77	1880	382	<1	199	24	1.55	1	25	36	3	2.19	0.38	28	0.48	624	<1	0.03	<1	0.05	10	9	114	<1	0.05	<1	22	<1	47
5745	<0.5	1.29	452	186	<1	312	22	0.94	1	26	40	3	2.31	0.57	27	0.54	577	<1	0.05	<1	0.05	<1	5	48	<1	0.11	<1	37	<1	42
5746	<0.5	0.55	3490	537	<1	143	29	2.10	1	25	41	2	2.19	0.24	25	0.42	637	<1	0.02	<1	0.05	11	11	146	<1	0.01	<1	14	<1	37
5747	<0.5	1.85	67	<5	<1	309	19	0.94	1	29	46	2	2.48	0.52	34	0.62	532	<1	0.05	<1	0.06	2	6	58	3	0.08	<1	39	<1	52
5748	<0.5	1.86	16	<5	<1	436	18	0.64	1	24	44	2	2.02	0.71	21	0.53	394	1	0.09	<1	0.04	3	3	27	7	0.16	<1	48	<1	37
5749	<0.5	1.29	222	10	<1	235	24	1.38	1	26	39	4	2.20	0.34	32	0.45	468	1	0.04	<1	0.04	14	6	62	8	0.04	<1	34	<1	53
5750	<0.5	1.43	85	17	<1	300	23	1.24	1	24	37	2	2.05	0.42	27	0.49	464	1	0.06	<1	0.04	5	4	50	4	0.08	<1	37	<1	43
5751	<0.5	1.98	9	6	<1	362	25	1.11	1	27	43	2	2.35	0.57	27	0.61	538	1	0.09	<1	0.04	3	6	51	5	0.11	<1	49	<1	41
5752	<0.5	1.16	20	<5	<1	179	24	1.35	1	26	35	5	2.24	0.32	38	0.57	518	1	0.04	<1	0.05	5	6	72	9	0.05	<1	31	<1	44

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish.

Certified by: _____



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
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TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 2 8 0

DATE: January 15, 2008

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5753	<0.5	0.67	575	82	<1	109	30	2.30	1	23	33	17	1.99	0.19	36	0.56	656	4	0.02	<1	0.04	19	16	129	7	<0.01	<1	15	<1	32
5754	<0.5	1.11	26	17	<1	196	24	1.10	1	23	64	31	2.25	0.34	32	0.53	490	3	0.05	2	0.04	6	11	53	10	0.05	<1	32	<1	35
5755	<0.5	1.24	5	7	<1	262	21	1.10	1	28	51	3	2.68	0.45	27	0.69	610	1	0.09	<1	0.05	4	3	50	10	0.08	<1	49	<1	43
5756	<0.5	0.94	29	<5	<1	158	25	2.01	1	26	40	4	2.51	0.25	35	0.44	828	1	0.04	<1	0.04	5	6	66	15	0.02	<1	38	<1	41
5757	<0.5	1.48	67	6	<1	365	22	0.83	1	29	56	4	2.66	0.65	24	0.66	565	1	0.09	<1	0.05	2	3	35	13	0.14	<1	56	<1	44
5758	<0.5	1.27	18	<5	<1	292	25	1.21	2	29	48	3	2.59	0.51	28	0.69	619	1	0.07	<1	0.05	5	6	59	3	0.10	<1	47	<1	45
5759	<0.5	1.10	6	<5	<1	281	26	1.59	1	28	42	3	2.53	0.33	39	0.66	751	<1	0.04	<1	0.06	4	3	99	9	0.05	<1	36	<1	52
5760	<0.5	0.78	17	10	<1	182	27	2.11	1	24	35	11	2.16	0.24	40	0.51	728	1	0.02	<1	0.06	8	4	121	9	0.01	<1	22	<1	42
5761	<0.5	0.64	18	<5	<1	158	27	2.33	1	25	34	11	2.35	0.19	37	0.59	749	1	0.02	<1	0.06	11	6	142	7	<0.01	<1	21	<1	43
5762	<0.5	0.33	12	<5	<1	109	31	2.42	1	28	31	3	2.46	0.14	40	0.69	724	<1	0.02	<1	0.06	12	4	187	5	<0.01	<1	15	<1	46
5763	<0.5	0.49	30	<5	<1	246	44	3.37	3	41	6	18	3.78	0.18	39	1.08	995	1	0.02	<1	0.14	12	14	259	<1	<0.01	<1	30	<1	70
5764	<0.5	0.34	105	15	<1	131	21	1.05	2	28	29	5	2.55	0.17	37	0.30	481	<1	0.02	<1	0.06	16	17	58	11	<0.01	<1	13	<1	37
5765	<0.5	0.69	4	10	<1	338	24	1.15	2	28	33	2	2.59	0.28	36	0.63	623	<1	0.06	<1	0.07	1	4	53	4	0.08	<1	36	<1	61
5766	<0.5	0.42	20	<5	<1	152	27	2.02	2	27	31	3	2.53	0.13	48	0.61	660	<1	0.02	<1	0.06	7	7	122	9	<0.01	<1	16	<1	52
5767	<0.5	0.64	53	<5	<1	332	24	1.14	3	29	31	9	2.68	0.24	33	0.61	461	<1	0.05	<1	0.07	12	5	57	8	0.07	<1	35	<1	159
5768	<0.5	0.66	6	<5	<1	474	23	0.97	2	31	42	3	2.84	0.34	39	0.72	639	<1	0.09	<1	0.07	<1	4	38	5	0.14	<1	44	<1	73
5769	<0.5	0.55	5	<5	<1	379	22	0.96	2	28	38	2	2.57	0.25	36	0.67	565	<1	0.06	<1	0.07	1	2	46	2	0.12	<1	39	<1	67
5770	<0.5	0.55	32	<5	<1	343	27	1.37	2	29	41	3	2.66	0.24	41	0.69	658	<1	0.05	<1	0.07	4	4	78	8	0.07	<1	34	<1	93
5771	<0.5	0.19	88	<5	<1	138	33	2.34	2	29	42	13	2.68	0.11	39	0.70	734	<1	0.01	<1	0.08	15	19	177	5	<0.01	<1	14	<1	63
5772	<0.5	0.24	36	8	3	310	33	2.12	3	44	16	22	3.89	0.15	37	0.85	1022	<1	0.03	<1	0.11	12	16	158	6	0.02	<1	25	<1	83
5773	<0.5	0.50	20	<5	2	408	36	2.05	3	43	19	15	3.92	0.26	43	1.01	1013	<1	0.04	<1	0.11	6	9	148	5	0.07	<1	38	<1	96
5774	<0.5	0.44	7	<5	<1	340	23	1.11	2	27	39	2	2.43	0.21	37	0.61	524	<1	0.06	<1	0.06	5	4	81	4	0.10	<1	32	<1	63
5775	<0.5	0.54	6	<5	<1	447	23	0.57	2	27	39	2	2.37	0.31	23	0.61	481	<1	0.08	<1	0.06	<1	3	18	3	0.18	<1	39	<1	65
5776	<0.5	0.40	35	<5	<1	221	25	1.48	2	30	41	6	2.63	0.15	36	0.63	549	<1	0.04	<1	0.06	6	5	88	4	0.04	<1	30	<1	66
5777	<0.5	0.16	115	13	<1	83	34	2.33	2	28	33	2	2.44	0.07	41	0.61	611	<1	<0.01	<1	0.06	10	10	120	7	<0.01	<1	11	<1	46
5778	<0.5	0.18	1630	110	<1	91	33	2.47	2	31	31	2	2.69	0.08	36	0.67	671	<1	<0.01	<1	0.06	20	12	131	<1	<0.01	<1	11	<1	46
5779	<0.5	0.13	5470	463	<1	106	34	2.33	4	32	22	6	2.45	0.09	29	0.55	561	<1	<0.01	<1	0.06	152	17	141	1	<0.01	<1	9	<1	209
5780	<0.5	0.62	44	<5	<1	264	33	1.48	2	31	29	<1	2.38	0.17	47	0.60	462	<1	0.04	<1	0.07	4	4	72	7	0.06	<1	37	<1	90
5781	<0.5	0.48	2890	178	<1	123	26	1.72	2	28	25	2	2.04	0.10	35	0.46	368	<1	0.02	<1	0.04	21	9	95	10	<0.01	<1	19	<1	78
5782	<0.5	0.67	158	25	<1	207	21	1.24	2	30	28	2	2.24	0.12	34	0.54	305	<1	0.03	<1	0.04	8	3	65	6	0.03	<1	30	<1	81

0.500 Gram sample is digested with Aqua Regia at 95 C for one hour and bulked to 10 ml with distilled water.
Partial dissolution for Al, B, Ba, Ca, Cr, Fe, K, La, Mg, Mn, Na, P, Sr, Ti, and W.

Gold analyzed using 30 grams fusion Fire Assay with AA finish.
Bismuth analyzed using AA finish.

Certified by: 



Loring Laboratories Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

TO: MOUNTAIN RIO RESOURCES LTD.

8207 - 99th Ave
Edmonton, Alberta
T6A 0E8

FILE: 5 0 2 8 0

DATE: January 15, 2008

Attn: Errin Kimball

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
5783	<0.5	0.50	1700	146	<1	96	25	2.65	1	24	22	2	1.72	0.10	40	0.34	452	1	0.02	<1	0.04	15	6	135	10	<0.01	<1	18	<1	69
5784	<0.5	0.73	94	138	<1	261	23	1.78	2	29	31	2	2.17	0.15	39	0.60	421	1	0.03	<1	0.04	9	4	96	13	0.04	<1	38	<1	70
5785	<0.5	0.34	4690	422	<1	112	30	2.67	3	29	30	4	2.12	0.11	35	0.54	558	1	0.01	<1	0.04	38	15	179	12	<0.01	<1	16	<1	130
5786	<0.5	0.60	1560	147	<1	302	23	2.10	2	31	29	2	2.14	0.18	37	0.59	469	1	0.03	<1	0.05	19	6	122	6	0.04	<1	32	<1	105
5787	<0.5	0.69	14	<5	<1	374	23	2.07	2	32	36	1	2.33	0.24	40	0.63	492	<1	0.03	<1	0.07	7	5	130	6	0.07	<1	35	<1	78
5788	<0.5	0.73	9	10	<1	295	22	0.97	1	31	34	3	2.24	0.23	30	0.59	425	<1	0.04	<1	0.07	2	3	25	2	0.16	<1	43	<1	73
5789	<0.5	0.21	60	10	<1	109	21	1.72	1	24	28	1	1.72	0.11	38	0.33	421	<1	<0.01	<1	0.05	13	9	121	8	<0.01	<1	10	<1	56
5790	<0.5	0.22	302	27	<1	109	24	2.01	1	30	32	2	2.09	0.11	41	0.40	552	<1	<0.01	<1	0.07	18	12	110	7	<0.01	<1	11	<1	55
5791	<0.5	0.81	13	<5	<1	390	22	1.46	2	35	41	6	2.39	0.26	36	0.64	461	2	0.04	4	0.08	2	6	62	3	0.10	<1	43	<1	88
5792	<0.5	0.84	18	<5	<1	586	29	3.34	2	35	37	12	2.54	0.25	49	0.66	792	6	0.04	<1	0.08	2	9	130	5	0.12	<1	44	<1	79
5793	<0.5	0.94	10	<5	2	431	21	1.25	2	38	38	3	2.70	0.29	41	0.73	472	1	0.06	<1	0.09	<1	7	59	7	0.14	<1	51	<1	92
5794	<0.5	0.82	11	6	<1	281	26	2.47	2	33	29	3	2.31	0.19	48	0.62	532	<1	0.02	<1	0.08	7	10	140	5	0.04	<1	32	<1	83
5795	<0.5	0.84	12	<5	<1	262	24	1.96	1	33	20	2	2.24	0.15	45	0.69	528	1	0.02	<1	0.08	5	7	84	7	0.04	<1	32	<1	83
5796	<0.5	0.88	14	<5	<1	230	25	3.11	2	34	35	2	2.38	0.13	49	0.58	531	1	0.01	<1	0.08	8	10	156	9	0.01	<1	27	<1	84
5797	<0.5	0.87	6	10	<1	404	25	2.02	2	33	30	3	2.25	0.21	48	0.69	517	<1	0.03	<1	0.08	2	7	81	7	0.07	<1	41	<1	81
5798	<0.5	1.00	5	<5	<1	490	24	1.30	2	35	36	5	2.43	0.31	42	0.66	478	1	0.06	<1	0.08	<1	5	63	1	0.12	<1	50	<1	82
5799	<0.5	0.86	553	103	<1	469	25	1.85	2	35	27	2	2.46	0.30	40	0.53	515	1	0.03	<1	0.08	5	4	83	4	0.09	<1	38	<1	80
5800	<0.5	0.94	78	12	<1	550	23	1.08	2	34	27	2	2.27	0.37	36	0.55	423	1	0.04	<1	0.08	<1	3	46	6	0.13	<1	44	<1	86
5801	<0.5	1.10	28	<5	<1	499	24	1.07	2	37	31	8	2.45	0.47	34	0.68	456	2	0.06	<1	0.08	<1	4	44	4	0.15	<1	51	<1	86
5795R	<0.5	0.87	13		<1	260	25	2.00	2	33	18	3	2.19	0.15	44	0.68	521	<1	0.02	<1	0.08	6	9	86	5	0.04	<1	32	<1	85
blk	<0.5	<0.01	<1		<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1

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