

Rimfire Minerals Corporation  
**2007 Geological and Geochemical Report on  
Patti Walker Group Project;  
Fire Cat Claims**

Omineca Mining Division  
NTS 093E/14  
53° 52' 36" North Latitude  
127° 13' 34" West Longitude

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# Contents

<b>1</b>	<b>Summary</b>	<b>3</b>
<b>2</b>	<b>Introduction</b>	<b>4</b>
<b>3</b>	<b>Property Title</b>	<b>4</b>
<b>4</b>	<b>Location, Access, and Geography</b>	<b>4</b>
<b>5</b>	<b>Property Exploration</b>	<b>5</b>
5.1	Exploration History . . . . .	5
5.2	2007 Exploration Program . . . . .	6
<b>6</b>	<b>Regional Geology</b>	<b>6</b>
6.1	Telkwa Formation . . . . .	7
6.2	Huckleberry Deposit . . . . .	9
<b>7</b>	<b>Property Geology</b>	<b>9</b>
7.1	Alteration and Mineralization . . . . .	10
7.1.1	Fire Cat . . . . .	10
7.1.2	The Hulk . . . . .	10
7.1.3	Bulkley Intrusive Contact . . . . .	11
<b>8</b>	<b>Geochemistry</b>	<b>11</b>
8.1	Rock Geochemistry . . . . .	11
8.1.1	Methods . . . . .	11
8.1.2	Results . . . . .	12
8.2	Soil Geochemistry . . . . .	12
8.2.1	Methods . . . . .	13
8.2.2	Results . . . . .	13
8.3	Silt Geochemistry . . . . .	13
8.3.1	Methods . . . . .	13
8.3.2	Results . . . . .	16
<b>9</b>	<b>Discussion</b>	<b>16</b>
<b>10</b>	<b>Recommendations</b>	<b>17</b>
<b>A</b>	<b>List of References</b>	
<b>B</b>	<b>Statement of Expenditures</b>	
<b>C</b>	<b>Rock Sample Descriptions</b>	
<b>D</b>	<b>Certificate of Analysis: Rock Geochemistry</b>	
<b>E</b>	<b>Location of Soil and Silt Samples</b>	
<b>F</b>	<b>Certificate of Analysis: Soil and Silt Geochemistry</b>	
<b>G</b>	<b>Statement of Qualifications</b>	
<b>H</b>	<b>CD-ROM</b>	

## List of Figures

1	Rimfire PWG project claims . . . . .	18
2	Fire Cat Claim Map . . . . .	19
3	Fire Cat regional geology . . . . .	20
4	Au in rocks, soils, silts . . . . .	21
5	Cu in rocks, soils, silts . . . . .	22
6	Fire Cat granodiorite geochemical correlation . . . . .	23
7	Fire Cat soil geochemical correlation . . . . .	24

## List of Tables

1	Claim Data . . . . .	4
2	Summary of previous work . . . . .	6
3	Fire Cat samples . . . . .	6
4	Hazelton Group Geology . . . . .	8
5	Telkwa Formation Lithostratigraphy . . . . .	8
6	Huckleberry Reserve Estimates . . . . .	9
7	Fire Cat rocks significant geochemistry . . . . .	12
8	Fire Cat soils summary statistics . . . . .	14
9	Fire Cat soils correlation matrix . . . . .	15

# 1 Summary

A reconnaissance mapping, prospecting and surface geochemical survey was conducted on the Fire Cat claims by Rimfire Minerals Corporation in the summer of 2007. Significant Cu and Ag concentrations were measured in rock samples collected from the Fire Cat showing in the south-central part of the property. Soil sampling surveys in the south-central part of the property over the Kasalka group volcanics identified areas of anomalous Au. Further work is not recommended on this property. However, some follow-up work on soil anomalies identified over the Kasalka group volcanics was suggested.

## 2 Introduction

The Patti Walker Group (PWG) project consists of four properties, from north to south the properties are the Copper Starr, Lynx, Fire Cat and Tess (Figure 1). The properties were optioned by Rimfire Minerals Corporation (RFM) from Smithers, B.C. area prospector Patti Walker. The claims were staked based upon Cu and, or Au mineralized rock samples. Exploration was directed at the property's potential for hosting Huckleberry-style Cu + Mo ± Au porphyries. The Fire Cat property is approximately 21 km from the Huckleberry mine. Work conducted by RFM on the Fire Cat claims is reported and discussed in this document.

## 3 Property Title

The Fire Cat property is within the Omineca mining division (Figure 2). The property consists of eight Mineral Tenures Online claims adding up to 30.88 km<sup>2</sup> total (Table 1). The Fire Cat Claims are owned 100 % by Patti Walker<sup>1</sup>

Claim Names	Tenure No.	Area (km <sup>2</sup> )	Expiry Date
Fire Cat 5	554284	4.76	December 31, 2008
Fire Cat 6	554285	4.76	December 31, 2008
Fire Cat	543318	3.24	December 31, 2008
Fire Cat	543319	3.62	December 31, 2008
Fire Cat 2	544469	2.86	December 31, 2008
Fire Cat 3	544497	4.58	December 31, 2008
Fire Cat 4	544498	4.57	December 31, 2008
Chechako	551304	2.48	December 31, 2008

Table 1: Claim Data

## 4 Location, Access, and Geography

The Fire Cat property lies in the Smoke Mountain area of the Nechako Plateau near Houston, BC. The property is approximately 68 km southwest of Houston, B.C. with the property centred at approximately 53° 52' 36" North Latitude, 127° 13' 34" West Longitude. The property may be accessed by British Columbia forestry services roads from Houston, B.C. The property is situated along the Smoke Mountain access road

<sup>1</sup>Fire Cat Claims were transferred to RFM in April, 2007 but have subsequently been returned to Patti Walker since the date of this report.

off of the Old Thatsa road which extends from the Morice–Owen forestry services road. The Morice–Owens road joins Highway 16 approximately 2.5 km west of Houston, B.C.

The Fire Cat property is west of Nadina Lake a tributary to Nadina Lake. Topography in the area is hilly with rolling ridges incised by steep river valleys. Steep granitic bluffs in the southwestern and northern parts of the property make access to these areas difficult. Elevation (relative to mean sea level) varies from 1020 m in the valley on the east side of the property draining into Nadina Lake, to 1600 m on the southern flanks of Smoke Mountain (1735 m). In general, low areas are covered by marshes and fluvial sediment, while intermediate elevations are mostly covered by colluvium or minor glacial material; there is minimal outcrop exposure at these elevations other than in road-cuts. Glacial deposits cover valley bottoms and sides up to approximately 1200 m elevation. In this area, outcrops are abundant along high valley walls as bluffs and ridges and along river valleys. Vegetation cover in this area is moderately dense consisting of buck brush ground cover and spruce trees. Summer and winter temperatures are moderate although several metres of snow commonly falls in the winters. The property can be worked on from early June until mid-October.

## **5 Property Exploration**

### **5.1 Exploration History**

Previous exploration work done on the Fire Cat claims is summarized in Table 2, as documented by Linden (1991). The Fire Cat claims were initially worked on by Noranda Inc. as part of their “CS” and “NS” claim groups (MINFILE showing 093E090). Between 1973 and 1974 Noranada conducted geological mapping, induced polarization and magnetometer surveys, soil sampling surveys and conducted 738 m of diamond drilling in eight drill holes. The Fire Cat claim area was subsequently staked by Placer Dome Inc. in 1989 under the claim name “Fire.” The “Fire” claims consisted of 85 claim units in five claim groups. Between 1989 and 1990 Placer Dome Inc. conducted stream sediment sampling surveys, rock sampling, and geological mapping. In 1990 Placer Dome Inc. also re-logged and re-sampled drill core from earlier Noranda drilling. In 1988, prior to Placer Dome Inc. the Fire Cat claim area was partially staked by Kerr Addison under the Ootsa claim group, but no work was recorded for the claims during this period.

Year	Company	Claims	Work Done
1973 - 1974	Noranda	CS, NS	geology, induced polarization, magnetometer, soils, 8 diamond drill holes (738 m)
1988	Kerr Addison	Ootsa	N/A
1989	Placer Dome	Fire 1-5	stream sediment, rock and drill core sampling, geological mapping
1990	Placer Dome	Fire 1-5	rock and drill core sampling, re-logging Noranda drill holes, 1:10,000 geological mapping

Table 2: Summary of work prior to 2007 on the Fire Cat claims.

## 5.2 2007 Exploration Program

From September 2<sup>nd</sup> - 4<sup>th</sup>, 2007 surface geochemistry, prospecting and mapping was conducted on the Fire Cat property by RFM. The number of rock, soil and silt samples collected and the total number of days worked on the property is summarized in Table 3. An overview of sample locations is shown in Figure 2. In total 14 line kms of contour and grid soil sampling was conducted. Soil sampling in the south-central part of the property (Figure 2) was designed to test the extent of Cu mineralization identified in outcrop and subcrop at the Fire Cat showing. Silt and rock sampling in the northern part of the property (Figure 2) was designed to test the margins of the Bulkley intrusive for potential Cu ± Mo ± Au mineralization.

Number of Samples			Field Days
Rock	Soil	Silt	
11	122	23	3

Table 3: Tally of rock, soil, silt and the number of days worked (not including travel days) on the Fire Cat property in 2007.

## 6 Regional Geology

The area around the Fire Cat property was mapped at 1 : 50, 000 scale by Desjardins and Arksey (1991) as part of a regional compilation of mineral occurrences and geology in the Lamprey Creek area, Smithers Map Sheet 93L. Regionally, the Fire Cat property is part of the Stikine Terrane (Desjardins et al., 1990) which consists of Triassic island arc assemblages, Lower to Middle Jurassic volcanoclastics and marine sediments, Upper Jurassic to Lower Cretaceous sediments, and Late Cretaceous to Tertiary volcanic arc assemblages (see Table 4).

Three major magmatic events were defined for this region by Carter (1981) using K–Ar radiogenic age dating; Late Triassic to Early Jurassic Topley intrusions, Middle to Late Cretaceous Bulkley intrusions, and

Eocene Babine intrusions (Table 4). Ages of intrusive rocks in the Northern Tahtsa Lake district were further defined by Lepitre et al. (1998) as part of a regional U-Pb geochronological study. Lepitre et al. (1998) found a general northerly younging trend for the Bulkley Intrusive suite, a northerly trending magmatic arc interpreted to have developed during a brief re-orientation of tectonic stresses during the Upper Cretaceous (MacIntyre, D.G., 1985; Lepitre et al., 1998). The Thautil, Skeena and Ashman sedimentary units which are regionally overlying sequences (Table 4) were studied by Hunt (1992) as part of a Master's thesis study at the University of British Columbia, Vancouver, B.C.

Three major tectonic events have been identified for the west-central British Columbia region (Desjardins et al., 1990). In the earliest event, the convergence of Jurassic calc-alkaline island-arc and associated back-arc assemblages during the Middle to Late Cretaceous resulted in the evolution of an Andean-style volcanic arc in the present-day Coast Mountains region of B.C. Following this collisional event, the shifting of tectonic stresses in the Late Cretaceous to a trans-tensional regime led to the development of basin-and-range style geomorphology in the region. This structural regime was further modified in the Late Cretaceous to Early Tertiary by a northeasterly shearing event, leading to the tilting of Late Cretaceous fault blocks to the southeast. These three tectonic events and temporally related intrusive events are associated with porphyry Cu + Mo deposits in the region (Carter, 1981).

## **6.1 Telkwa Formation**

Mapping by Desjardins et al. (1990) in the Thautil River region expanded upon the definition of the Telkwa formation as described by Tipper and Richards (1976). The Telkwa formation of the Hazelton group is the primary lithology underlying the Fire Cat property. The details of the 1989 mapping are only briefly summarized here.

Lower Jurassic volcanics in the Telkwa Range, B.C. is the type-locality for the Telkwa formation volcanics. The formation consists of sub-aerial and marine volcanics, and marine sediments representative of a volcanic-arc assemblage. The Telkwa formation as defined by Desjardins et al. (1990) can be subdivided into five (5) distinct lithostratigraphic units. In order from bottom to top the units are, an andesitic pyroclastic unit; basalt flow unit; siliceous pyroclastic unit; shallow marine sedimentary unit; basalt-red tuff unit. See Table 5 for an extended legend of this sequence and Desjardins et al. (1990) for a more detailed description of each unit.



Period	Epoch	Type	Group	Formation	Description
Tertiary	Paleocene to Miocene	Layered		Thautil	basalt flows, breccia siliciclastics
	Paleocene to Eocene	Intrusive		Babine	undivided granitic intrusions
Cretaceous	Middle, Upper	Intrusive		Bulkley	undivided granitic intrusions
	Lower - Upper	Layered	Kasalka		hornblende andesitic volcanics
		Intrusive	Kasalka		hornblende granodioritic porphyry
Lower	Layered Layered	Skeena Skeena	Mt. Ney Volcanics	siliciclastics amygdaloidal andesites	
Jurassic	Middle, Upper	Layered	Bowser Lake	Ashman	marine sediments
	Middle	Layered	Hazelton	Smithers	fossiliferous siliciclastics
		Layered	Hazelton	Nilkitkwa	tephra
	Lower	Layered	Hazelton	Telkwa	volcanics, shallow marine sediments
		Intrusive		Topley	undivided granitic intrusions

Table 4: Summary of regional geology from Thautil River map area after Desjardins et al. (1990) and Desjardins and Arksey (1991).

LOWER JURASSIC (SINEMURIAN TO LOWER PLEINSBACHIAN)

Symbol	Unit	Description
IJTe	Basalt-Red Tuffs	well bedded, brick red air fall tuff
IJTd	Shallow Marine Sediments	well bedded limestone, calcareous sandstone, siltstone
IJTc	Siliceous Pyroclastics	well bedded quartz-feldspar phyric volcanoclastics and lava flows
IJTb	Basaltic Flows	massive maroon to green augite and feldspar phyric to aphyric basalt flows
IJTa	Andesitic Pyroclastics	andesitic volcanoclastics

Table 5: Extended legend outlining the lithostratigraphic units of the Telkwa formation with abbreviated descriptions after Desjardins et al. (1990).

## 6.2 Huckleberry Deposit

The Huckleberry mine, located 123 km southwest of Houston, B.C. is an open-pit Cu–Mo mine in commercial production since 1997 (Hancock, 2006). The mine is owned and operated by Huckleberry Mines Ltd. with a 50 % interest by Imperial Metals Corporation (Imperial Metals Corporation, 2007a). Copper mineralization in the Huckleberry mine area was first discovered in 1962 by Kennco Explorations (Western) Limited after following up anomalous stream sediment geochemistry (Imperial Metals Corporation, 2007b).

Mineralization at the Huckleberry deposit is characterised by typical calc-alkalic, Cu–Mo type porphyry mineralization hosted in granodioritic and quartz monzonitic intrusive rocks of the Upper Cretaceous Bulkely intrusive suite and surrounding volcanics (Imperial Metals Corporation, 2007b). Mineralization in the Main and East Zone deposits is contained within altered volcanic rocks of the Jurassic Hazelton Group (Roney and Myers, 1990). Copper mineralization occurs as fine to medium grained, aggregate filling veinlets and fractures of chalcopyrite, and as fine grained disseminations in envelopes around veinlets. Molybdenum mineralization occurs as disseminations and clusters of molybdenite, within quartz or gypsum veins. Cu and Mo mineralization in the Main and East Zones are interpreted to have deposited in separate mineralizing events, with Cu being the former event (Imperial Metals Corporation, 2007b).

The combined probable reserve estimates for the East and Main Zone Extension of the Huckleberry mine as of December 31, 2006 are as summarized in Table 6. Values are cited from Imperial Metals Corporation (2007b).

<b>Zone</b>	<b>Ore (tonnes)</b>	<b>Cu %</b>	<b>Mo %</b>
East Zone	4, 503, 000	0.530	0.016
Main Zone Extension	17, 410, 000	0.366	0.005
Total	21, 913, 000	0.400	0.007

Table 6: Probable reserve estimates for Huckleberry mine as of December 31, 2007 (Imperial Metals Corporation, 2007b)

## 7 Property Geology

The Fire Cat property is primarily underlain by the Lower Jurassic Telkwa formation of the Hazelton group (Figure 3). Unconformably overlying the Telkwa formation are the Upper Jurassic Bowser Lake group - Ashman formation sediments, Lower Cretaceous Skeena group - Mount Ney mafic volcanics and Up-

per Cretaceous Kasalka group andesitic volcanics (Figure 3; Table 4). Ashman formation sediments on the property primarily consist of strongly altered, limonitic, siliciclastic sediments (Linden, 1991). Mount Ney volcanics on the property consist of green-grey, chlorite-carbonate-epidote altered plagioclase phytic andesite breccias. Kasalka group volcanics on the property consist of dark maroon-brown, zeolitic, amygdaloidal augite-bearing basalts.

Layered sequences on the Fire Cat property are intruded by the Cretaceous Kasalka and Upper Cretaceous Bulkley intrusive suites, in the western and north-central parts of the property, respectively (Figure 3; Table 4). The Kasalka suite consists of a fine grained hornblende-feldspar porphyritic granodiorite (Linden, 1991). The Bulkley intrusive suite consists of a fine to medium grained, equigranular biotite-hornblende granodiorite. Linden (1991) noted a highly-sheared, fault contact between the Kasalka group granodiorite and Mount Ney volcanics in the northwestern part of the property. Similarly, a faulted contact between the Mount Ney volcanics and Bulkley intrusive was observed in the 2007 field work. The footwall of the faulted contact, mostly consisting of the Bulkley intrusive, was strongly silica flooded with variable pyrite mineralization. Whereas, the hanging wall which primarily consisted of the Mount Ney volcanics was mostly unaltered.

## **7.1 Alteration and Mineralization**

The location of the Fire Cat and Hulk copper showings are shown in Figure 3. The Fire Cat showing is located in a road-side quarry. Outcrops of the Cu mineralized material was not found around the quarry area. The Hulk showing is located in a road-cut east of the Fire Cat showing. Approximately 50 m of partially covered outcrop is exposed on the north side of the road.

### **7.1.1 Fire Cat**

The Fire Cat showing consists of highly fractured, moderately carbonate-zeolite-epidote altered amygdaloidal basalt. Carbonate and zeolite mineralization in the brecciated basalt is coarse grained, polycrystalline, exhibiting cockade open space-filling textures. Native Cu mineralization is associated with strongly epidote altered, hydrothermally brecciated Kasalka group basalt.

### **7.1.2 The Hulk**

The Hulk showing occurs in moderately chlorite-hematite altered granodiorite cross-cut by steep, northeasterly and northwesterly trending normal faults. The granodiorite was not included in mapping by the

B.C. Geological Survey in the region, but is assumed to be a dyke or stock related to the Bulkley intrusive suite. Faulted zones are strongly ankerite altered. Chalcopyrite in the fault zones occur as disseminated grains or centimetre-scale blebs.

### **7.1.3 Bulkley Intrusive Contact**

The contact between the Mount Ney volcanics and Bulkley intrusive is characterized by strong silicification and up to 10 % pyrite mineralization. The silicified outcrops occur in adjacent river valleys along the western margin of the Bulkley intrusive. Strong pyrite mineralization in the silicified granodiorite is traceable for approximately 300 m along strike in the westernmost river valley. The river valleys hosting the silicified granodiorite are interpreted to represent northwesterly trending normal faults. Silicification in the granodiorite is pervasive and texture destructive. The extent of silicification outside of the river valleys is uncertain due to colluvial and vegetative cover.

## **8 Geochemistry**

### **8.1 Rock Geochemistry**

In the 2007 prospecting and mapping program three chip samples were taken from the Hulk showing across a faulted and mineralized section. Two chip samples were taken from pyrite mineralized and silicified granodiorite along the contact between the Bulkley intrusives and Mount Ney volcanics (Figure 3). One grab sample was taken from the rock quarry of the Fire Cat showing. In addition 5 grab samples were taken from various gossanous outcrops around the Fire Cat showing area.

#### **8.1.1 Methods**

Rock samples were shipped to ALS Chemex in Terrace, B.C. for sample preparation. Samples are subsequently shipped to ALS Chemex by ALS Chemex to the North Vancouver, B.C. location for geochemical analysis. Au was analysed for by fire assay and ICP-AES (1-10 000 ppb) from a nominal 30 g sample. Samples were also analyzed for forty-one (41) trace elements by ultra-trace ICP-MS and ICP-AES using aqua regia digestion.

### 8.1.2 Results

Chip sampling results and anomalous grab samples are summarized in Table 7. Rock sample descriptions are presented in Appendix C. Assay results and certificates of rock samples are presented in Appendix D. Location of rock samples and their Au concentrations is shown in Figure 4. Similarly, Cu concentrations of rock samples is shown in Figure 5.

Rock samples with anomalous geochemical are all from the Fire Cat and Hulk showings (Table 7). Grab sample C187070 from the Fire Cat showing contained 1.08 % Cu and 7.1 gpt Ag. This sample was of hydrothermally brecciated carbonate-chlorite-epidote altered basalt. Chip sample G001581 from the Hulk showing contains 0.14 % Cu and 0.27 gpt Ag which was collected over 0.8 m (Table 7). This sample was taken from the outside margins of a strongly ankarite-chlorite altered fault through granodiotie rock.

Correlation coefficients between trace elements and Au or Cu were calculated from geochemical result of granodiotite rock samples collected. The correlation coefficients are shown in Figure 6. Cu shows a strong positive correlation with In, Co, Ag, La, Al, Ba, Mg, Ce, Ga and Li. A moderate negative correlation exists between Cu and Tl.

## 8.2 Soil Geochemistry

122 soil samples were collected (Table 8) at a 50 m sample spacing in the area of the the Fire Cat and Hulk showings (Figure 4). Sample lines were 200 m apart over the Fire Cat showing and 100 m apart over the Hulk showing (Figure 3). Since the Fire Cat showing is hosted in the Kasalka group volcanics, a contour soil line at 1160 m elevation was taken across the mapped outline of the Kasalka group volcanics in the southern part of the property (Figure 4). Two contour soil lines sampled at 100 m spacing were taken across the silicified contact found along the Bulkley intrusive and Mount Ney volcanics contact (Figure 4).

ID	W	Host	Sulph.	Au ppb	Ag ppm	Al pct ppm	As ppm	Bi ppm	Cu ppm	Mo ppm	Sb ppm	Sn ppm	Te ppm	W ppm	Zn ppm
<i>Chip Samples</i>															
G001529	0.3	GRD	5% PY	-1	0.03	1	3.3	0.34	31.7	5.55	0.26	0.9	0.14	0.36	17
G001579	0.6	GRD		-1	0.08	1.51	1.7	0.02	31.2	0.96	0.15	0.2	0.02	0.05	80
G001580	0.4	GRD		-1	0.05	1.11	3.3	0.05	53.1	0.79	0.24	0.2	0.04	0.1	113
G001581	0.8	GRD		2	0.27	2.31	1.8	0.21	1405	3.25	0.15	0.3	0.08	0.07	89
G001582	1.4	GRD	10% PY	2	0.05	0.71	1.5	0.5	86.2	2	-0.05	0.2	0.17	0.09	5
<i>Grab and Float Samples</i>															
C187070		BSLT		-5	7.1	4.69	2	-2	10800	1	-2			-10	
G001528	0.3	GRD	10% PY	2	0.16	0.63	31.2	0.3	184.5	5.53	0.25	0.4	0.09	0.07	29

Table 7: Summary of significant geochemistry results from chip and grab rock samples taken from the Fire Cat property.

### **8.2.1 Methods**

Soil samples of approximately 0.5 kg in mass from the “B” soil horizon were collected using a mattock or shovel and put into Kraft sample bags. All samples were packed into polyurethane ore bags and rice sacks then shipped to ALS Chemex in Terrace, B.C. for sample preparation. Samples are subsequently shipped to ALS Chemex by ALS Chemex to the North Vancouver, B.C. location for geochemical analysis. Samples were dry screened to 80 mesh (180 micron) and analyzed for Au (1-10 000 ppb) by fire assay and ICP-AES from a nominal 30 g sample. Samples were also analyzed for forty-one (41) trace elements by ultra-trace ICP-MS and ICP-AES using aqua regia digestion.

### **8.2.2 Results**

Assay results and certificates for soil samples are presented in Appendix F. Location of soil samples and their Au and Cu concentrations are shown in Figures 4 and 5. Summary statistics for select elements from the 2007 soil sampling survey is shown in Table 8. The correlation matrix for select elements is shown in Table 9 and plotted for Au and Cu in Figure 7.

Notable Au concentrations were measured in contour soil samples across the Kasalka group volcanics in the southern part of the property (Figure 4). No significant Au, Cu or Mo concentrations in soils were noted in other surveyed areas (Figure 5). La, Ce, In, Al, Ba and Ag have a strong correlation to Cu concentrations in both rock and soil samples. Given the fairly strong correlations these elements may be useful as pathfinders to Cu mineralization.

## **8.3 Silt Geochemistry**

23 silt samples were collected from the Fire Cat property from streams draining both the Mount Ney volcanics and Bulkley suite intrusives (Figure 4). In some streams a second silt sample approximately 100 m away was taken due to the lack of stream sediments in some of the areas.

### **8.3.1 Methods**

Silt samples approximately 0.5 kg in mass were collected from representative stream sediments or moss-mattes. Samples were collected using a shovel or mattock and put into Kraft sample bags. All samples were packed into polyurethane ore bags and rice sacks then shipped to ALS Chemex in Terrace, B.C. for sample preparation. Samples are subsequently shipped to ALS Chemex by ALS Chemex to the North Vancouver,

Field	Au	Ag	Al	As	Ba	Bi	Ce	Co	Cu	Fe	Ga	Hg	In	La	Mg	Mn	Mo	Ni	Pb	S	Sb	Sn	Te	W	Zn
Au	1.00																								
Ag	-0.09	1.00																							
Al	0.10	0.59	1.00																						
As	0.14	0.41	0.45	1.00																					
Ba	-0.01	0.55	0.48	0.06	1.00																				
Bi	-0.08	0.32	0.13	0.24	-0.05	1.00																			
Ce	-0.01	0.67	0.72	0.33	0.73	0.18	1.00																		
Co	0.09	0.31	0.77	0.21	0.52	-0.10	0.70	1.00																	
Cu	0.06	0.60	0.62	0.41	0.60	0.22	0.76	0.51	1.00																
Fe	0.16	0.24	0.72	0.53	0.21	0.11	0.42	0.66	0.36	1.00															
Ga	0.06	0.32	0.67	0.19	0.16	0.29	0.37	0.53	0.20	0.71	1.00														
Hg	0.11	0.67	0.58	0.32	0.41	0.12	0.41	0.33	0.39	0.33	0.33	1.00													
In	0.10	0.65	0.78	0.71	0.40	0.33	0.58	0.47	0.65	0.55	0.45	0.56	1.00												
La	-0.05	0.74	0.61	0.25	0.72	0.22	0.89	0.50	0.78	0.26	0.31	0.45	0.58	1.00											
Mg	0.06	0.15	0.59	-0.05	0.25	-0.12	0.45	0.84	0.21	0.41	0.52	0.22	0.29	0.30	1.00										
Mn	-0.04	0.54	0.45	0.28	0.60	-0.07	0.66	0.62	0.46	0.24	0.12	0.52	0.40	0.54	0.43	1.00									
Mo	-0.01	0.37	0.25	0.47	0.31	0.18	0.42	0.28	0.42	0.36	0.10	0.39	0.38	0.33	0.00	0.57	1.00								
Ni	0.00	0.09	0.58	-0.16	0.21	-0.11	0.36	0.79	0.14	0.46	0.59	0.25	0.19	0.22	0.95	0.32	-0.05	1.00							
Pb	0.07	0.42	0.57	0.52	0.18	0.51	0.43	0.33	0.34	0.63	0.63	0.29	0.54	0.40	0.11	0.09	0.08	0.16	1.00						
S	-0.02	0.47	0.30	0.07	0.47	-0.07	0.37	0.25	0.35	0.04	0.04	0.69	0.24	0.37	0.19	0.69	0.38	0.16	-0.02	1.00					
Sb	0.38	0.29	0.24	0.78	0.04	0.11	0.24	0.10	0.35	0.28	-0.01	0.17	0.48	0.19	-0.10	0.19	0.26	-0.28	0.34	0.13	1.00				
Sn	-0.04	0.10	0.22	-0.10	-0.13	0.38	0.03	0.11	-0.06	0.19	0.59	0.10	0.16	0.04	0.26	-0.07	-0.08	0.31	0.27	-0.01	-0.25	1.00			
Te	0.25	0.47	0.43	0.76	0.20	0.32	0.40	0.25	0.51	0.41	0.12	0.36	0.66	0.33	0.00	0.36	0.54	-0.15	0.37	0.30	0.74	-0.12	1.00		
W	0.02	0.17	0.33	0.41	-0.11	0.27	0.10	0.16	0.13	0.35	0.35	0.24	0.41	0.08	0.17	-0.02	0.14	0.18	0.27	0.00	0.25	0.33	0.30	1.00	
Zn	0.09	0.59	0.70	0.48	0.42	0.25	0.55	0.47	0.54	0.54	0.51	0.37	0.72	0.54	0.25	0.33	0.11	0.20	0.64	0.19	0.37	0.34	0.42	0.26	1.00

Table 9: Correlation matrix of soil geochemistry from 2007 Fire Cat soil sampling survey.

	CNT	MIN	MAX	MEAN	MED	RNG	STDEV	P25	P50	P75	P90	P95	P98
Au ppm	122	0.00	0.29	0.01	0.00	0.29	0.04	0.00	0.00	0.01	0.01	0.03	0.13
Ag ppm	122	0.01	1.17	0.24	0.19	1.16	0.19	0.12	0.19	0.29	0.44	0.58	0.90
Al %	122	0.01	4.66	2.07	2.02	4.65	0.86	1.46	1.98	2.57	3.11	3.67	4.19
As ppm	122	0.10	23.60	7.08	6.30	23.50	4.30	3.80	6.25	8.95	13.31	15.24	17.85
Ba ppm	122	10.00	640.00	135.33	110.00	630.00	92.92	80.00	110.00	160.00	220.00	280.00	393.20
Bi ppm	122	0.08	0.38	0.22	0.21	0.30	0.06	0.18	0.21	0.26	0.29	0.31	0.34
Ce ppm	122	1.01	47.10	14.68	13.08	46.09	7.14	10.55	13.00	15.74	24.95	29.58	37.61
Co ppm	122	0.10	32.00	9.13	8.85	31.90	4.47	6.35	8.70	10.70	13.99	16.96	19.51
Cu ppm	122	0.60	93.20	23.23	18.00	92.60	16.33	13.05	17.95	26.85	45.67	58.95	70.34
Fe %	122	0.02	6.15	3.29	3.27	6.13	0.92	2.91	3.26	3.89	4.29	4.47	4.99
Hg ppm	122	0.01	0.18	0.04	0.04	0.17	0.03	0.02	0.04	0.06	0.07	0.08	0.11
In ppm	122	0.01	0.07	0.04	0.04	0.06	0.01	0.03	0.04	0.04	0.05	0.06	0.07
La ppm	122	0.50	35.60	8.30	6.35	35.10	5.50	5.40	6.30	8.98	13.58	18.08	26.72
Mg %	122	0.11	3.14	0.54	0.46	3.03	0.38	0.35	0.46	0.63	0.80	1.01	1.70
Mn ppm	122	101.00	3970.00	549.95	336.00	3869.00	617.96	244.00	336.00	627.50	923.80	1479.00	2791.60
Mo ppm	122	0.32	4.49	1.01	0.87	4.17	0.59	0.72	0.87	1.08	1.46	1.83	2.53
Ni ppm	122	0.30	157.00	22.68	17.50	156.70	21.57	12.83	17.25	24.68	38.90	56.39	95.83
Pb ppm	122	0.50	18.90	10.80	10.85	18.40	2.99	8.88	10.80	12.90	14.19	14.88	16.59
S %	122	0.01	0.17	0.02	0.02	0.16	0.02	0.01	0.02	0.02	0.03	0.04	0.05
Sb ppm	122	0.09	0.96	0.35	0.32	0.87	0.16	0.23	0.32	0.46	0.54	0.59	0.75
Sn ppm	122	0.30	2.50	0.60	0.50	2.20	0.27	0.50	0.50	0.60	0.80	0.91	1.38
Te ppm	122	0.02	0.12	0.05	0.05	0.10	0.02	0.03	0.05	0.06	0.08	0.11	0.11
W ppm	122	0.08	0.34	0.18	0.18	0.26	0.04	0.15	0.18	0.21	0.24	0.25	0.29
Zn ppm	122	2.00	207.00	74.13	72.50	205.00	30.89	56.25	71.50	87.00	100.90	119.80	165.86

Table 8: Summary statistics of results from the 2007 Fire Cat soil sampling survey. CNT = count, MIN = minimum, MAX = maximum, MED = median, RNG = range, STDEV = standard deviation, P< # > = percentile #.



B.C. location for geochemical analysis. Samples were dry screened to 80 mesh (180 micron) and analyzed for Au (1-10 000 ppb) by fire assay and ICP-AES from a nominal 30 g sample. Samples were also analyzed for forty-one (41) trace elements by ultra-trace ICP-MS and ICP-AES using aqua regia digestion.

### 8.3.2 Results

Silt samples collected from a stream in the northwestern part of the property contains anomalous Au (23 ppb; 33 ppb) and Cu (74 ppm; 86.6 ppm) concentrations (Figures 4 and 5). This tributary drains from the Kasalka group intrusive in the northwestern part of the property. Sample G000839 collected from the north-central part of the property in a tributary draining from the Bulkley intrusive contained 92.3 ppm Cu.

## 9 Discussion

Copper mineralization at the Fire Cat showing is focused in a narrow boundary along the contact of the Mount Ney and Kasalka group volcanics (Figure 3). Alteration assemblages suggest that Cu mineralization was associated with a S-poor, oxidized hydrothermal fluid favouring the precipitation of native Cu. The source of fluids for this mineralization is uncertain, but may be related to late-stage faulting along the Mount Ney and Kasalka group volcanics contact.

Chip sampling results at the Hulk showing show that Cu mineralization along fault boundaries at the Hulk showing lacks higher temperature mineralogical and alteration styles associated porphyry-type mineralization. Similar to the Fire Cat showing, Cu mineralization may have been localized along structural weaknesses developed through the granodiorite during post-intrusive emplacement regional faulting.

Strong pyrite mineralization and silica alteration in granodiorite rocks along the western margin of the Bulkley intrusive in the north-central part of the property did not contain notable precious metal mineralization. Due to the confined nature of silicification and sulphide mineralization in narrow river valleys interpreted to be northwest-southeast trending faults along the margin of the Bulkley intrusive, the silicification and pyrite mineralization observed is likely the result of faulting along the Mount Ney volcanics-Bulkley intrusive contact.

Notable Au and Cu concentrations measured in stream silt samples collected in the northwestern part of the property likely is sourced from the area around the CN showing (B.C. Minfile occurrence 093E 090). Cu, Mo ± Au mineralization at the CN showing is related to the intrusion of Upper Cretaceous Kasalka group intrusives into the Lower Jurassic Telkwa formation sediments and volcanics (British Columbia, Geological

Survey Branch, 1986).

## **10 Recommendations**

1. Follow-up Au anomalies identified in contour soil samples over the Kasalka group volcanics in the south-central part of the property. A grid survey is suggested for this area. Due to the variable glacial cover at this elevation deeper auger soil samples are suggested.

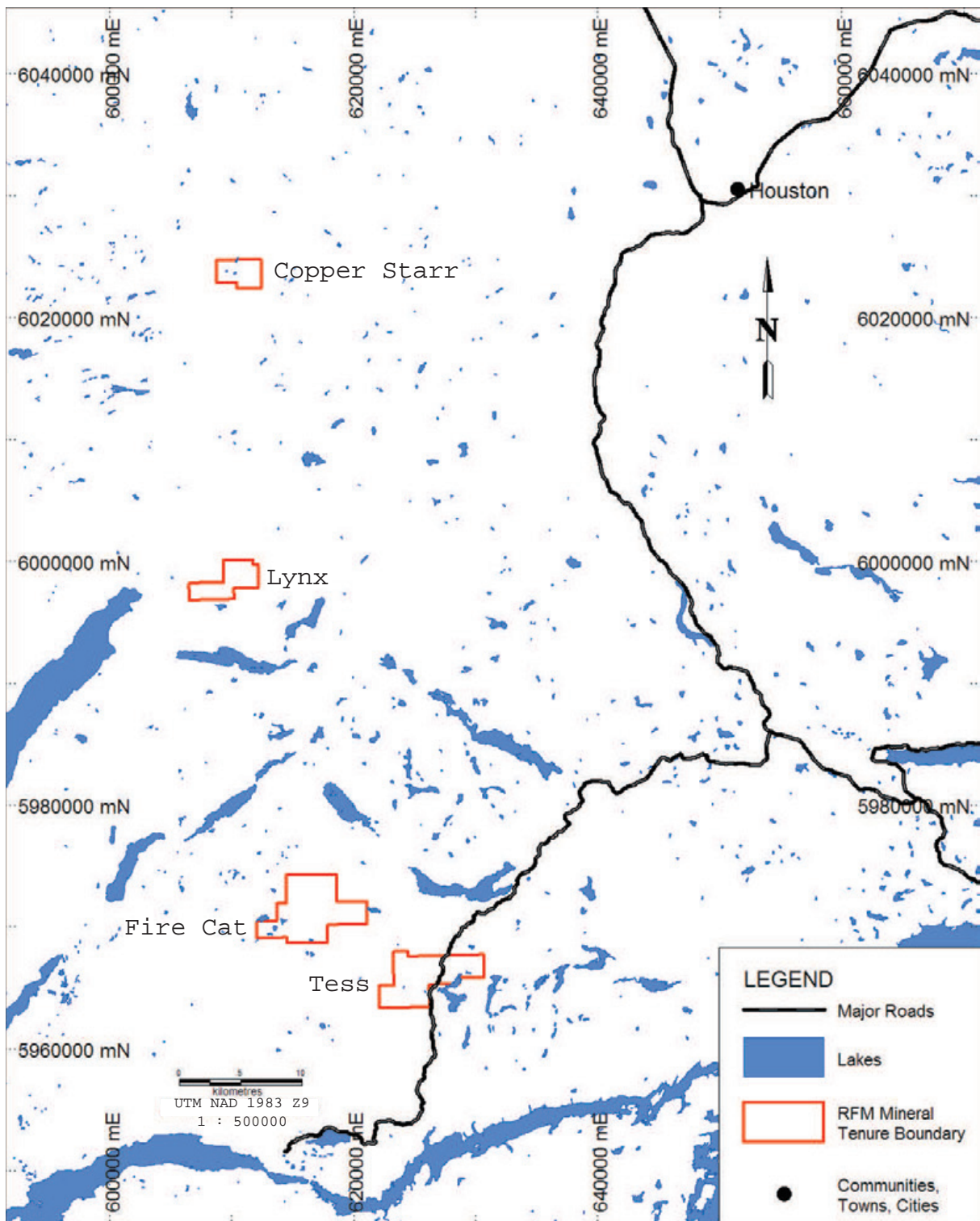


Figure 1: Location of Patti Walker Group project mineral tenures.

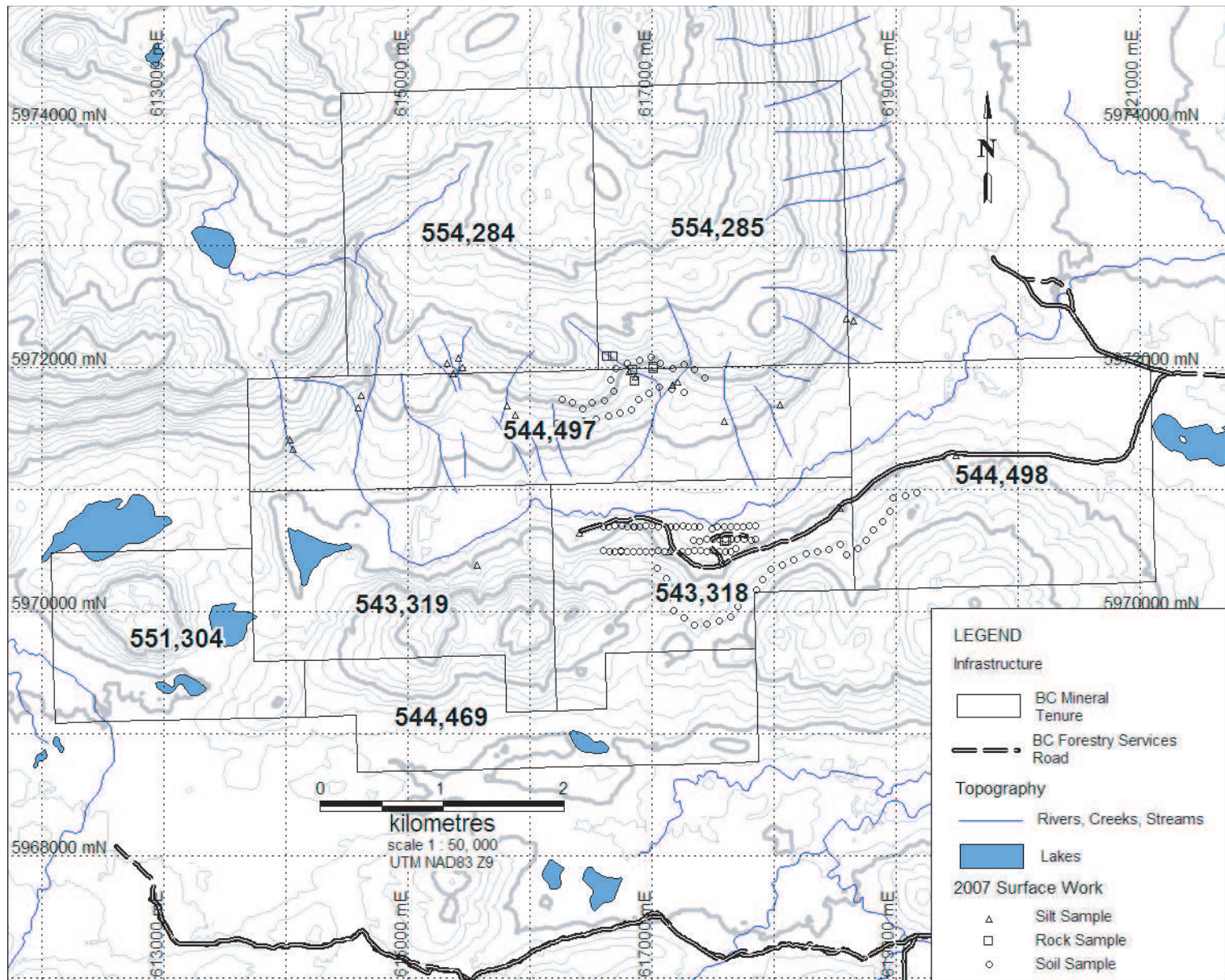


Figure 2: 1 : 50, 000 scale claim map for Fire Cat property and the location of 2007 rock, soil and silt samples.

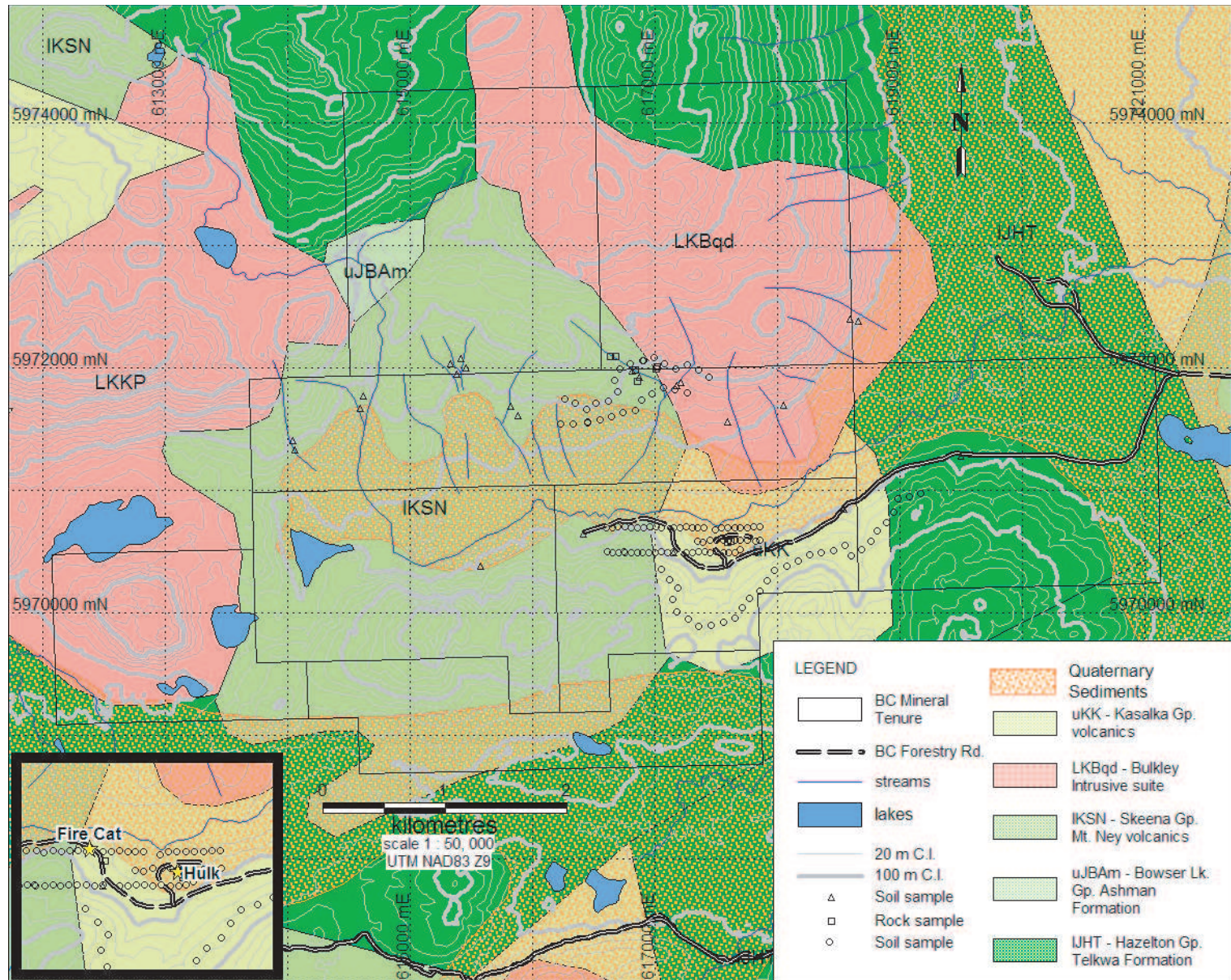
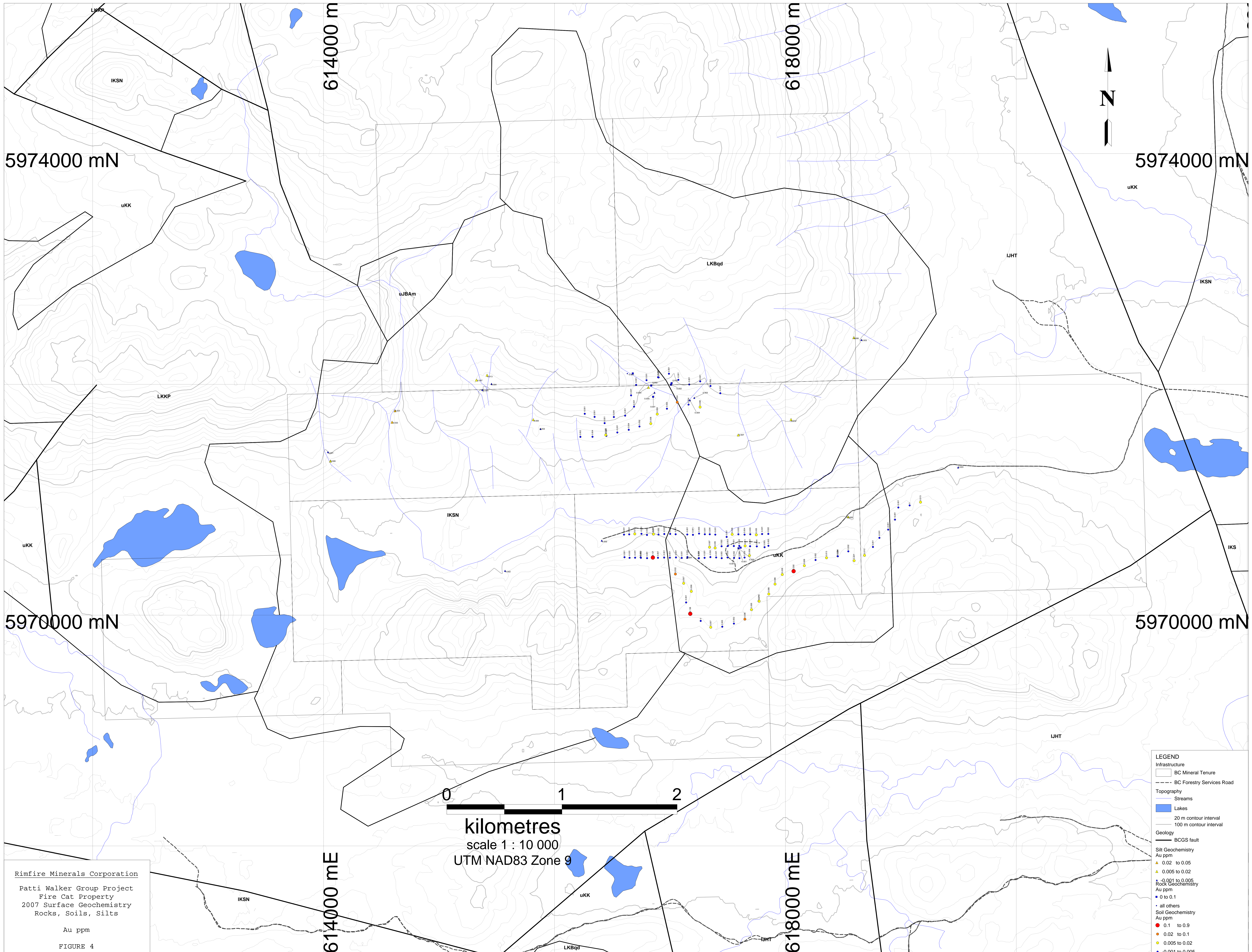


Figure 3: 1 : 50,000 scale regional geology of Fire Cat property and the location of 2007 rock, soil and silt samples. Inset shows the location of the Fire Cat and Hulk Cu showings.

**See map pocket for figure.**

Figure 4: Au concentrations in rocks, soil and silt samples from Fire Cat property collected in 2007.



Rimfire Minerals Corporation  
 Patti Walker Group Project  
 Fire Cat Property  
 2007 Surface Geochemistry  
 Rocks, Soils, Silts

Au ppm

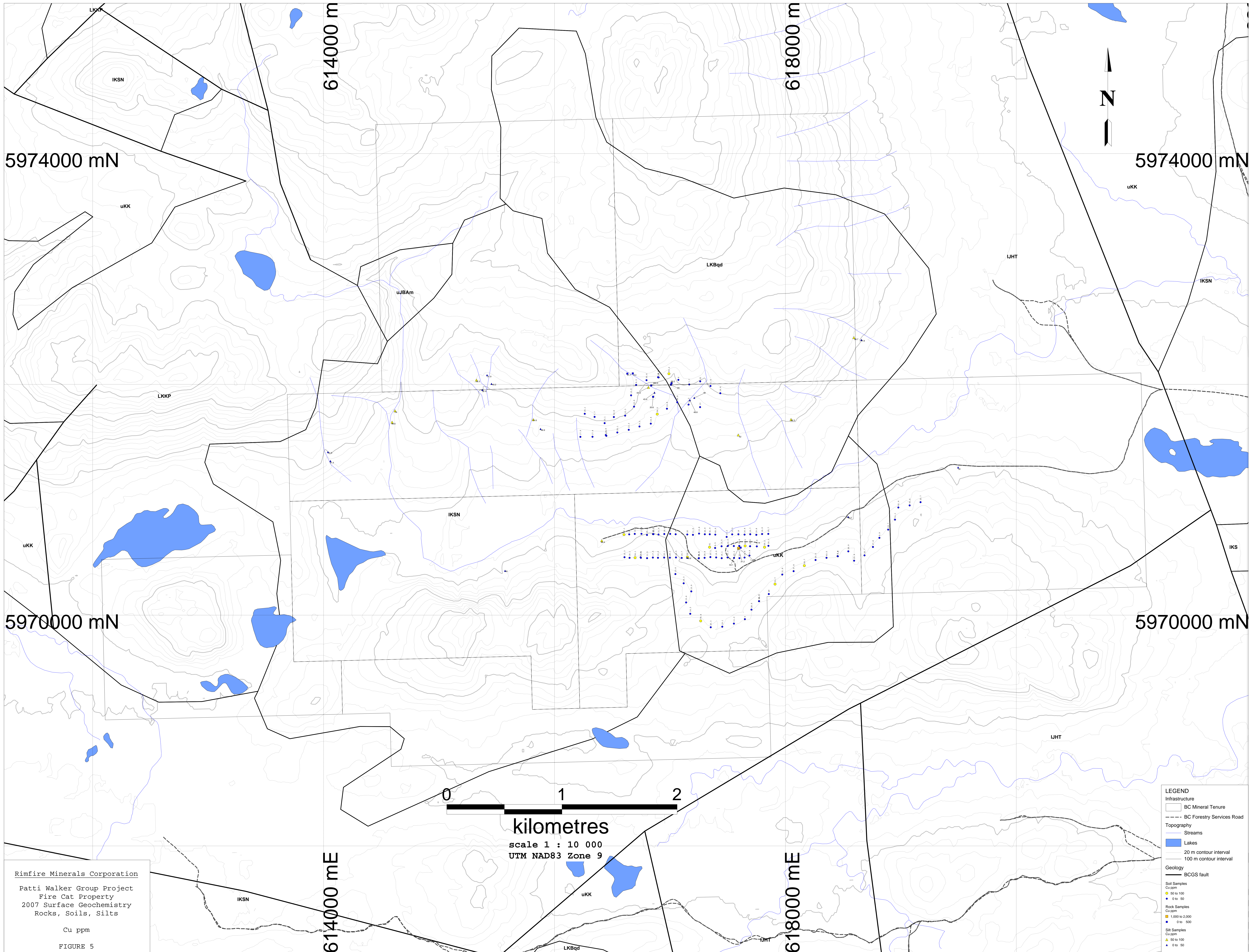
FIGURE 4

- LEGEND**
- Infrastructure
    - BC Mineral Tenure
    - BC Forestry Services Road
  - Topography
    - Streams
    - Lakes
    - 20 m contour interval
    - 100 m contour interval
  - Geology
    - BCGS fault
  - Silt Geochemistry  
Au ppm
    - ▲ 0.02 to 0.05
    - ▲ 0.005 to 0.02
    - ▲ -0.001 to 0.005
  - Rock Geochemistry  
Au ppm
    - 0 to 0.1
    - all others
  - Soil Geochemistry  
Au ppm
    - 0.1 to 0.9
    - 0.02 to 0.1
    - 0.005 to 0.02
    - -0.001 to 0.005

**See map pocket for figure.**

Figure 5: Cu concentrations in rocks, soil and silt samples from Fire Cat property collected in 2007.





Rimfire Minerals Corporation  
 Patti Walker Group Project  
 Fire Cat Property  
 2007 Surface Geochemistry  
 Rocks, Soils, Silts

Cu ppm

FIGURE 5

**LEGEND**

**Infrastructure**

- BC Mineral Tenure
- BC Forestry Services Road

**Topography**

- Streams
- Lakes
- 20 m contour interval
- 100 m contour interval

**Geology**

- BCGS fault

**Soil Samples**

- Cu ppm
- 50 to 100
- 0 to 50

**Rock Samples**

- Cu ppm
- 1,000 to 2,000
- 0 to 500

**Silt Samples**

- Cu ppm
- 50 to 100
- 0 to 50

0 1 2  
 kilometres  
 scale 1 : 10 000  
 UTM NAD83 Zone 9

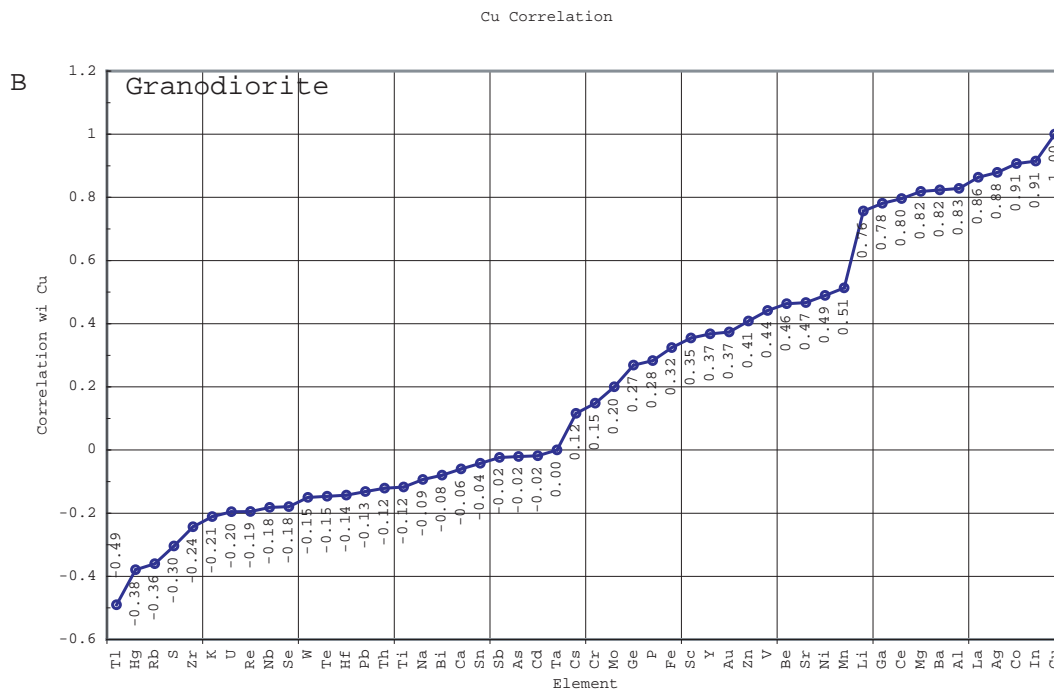
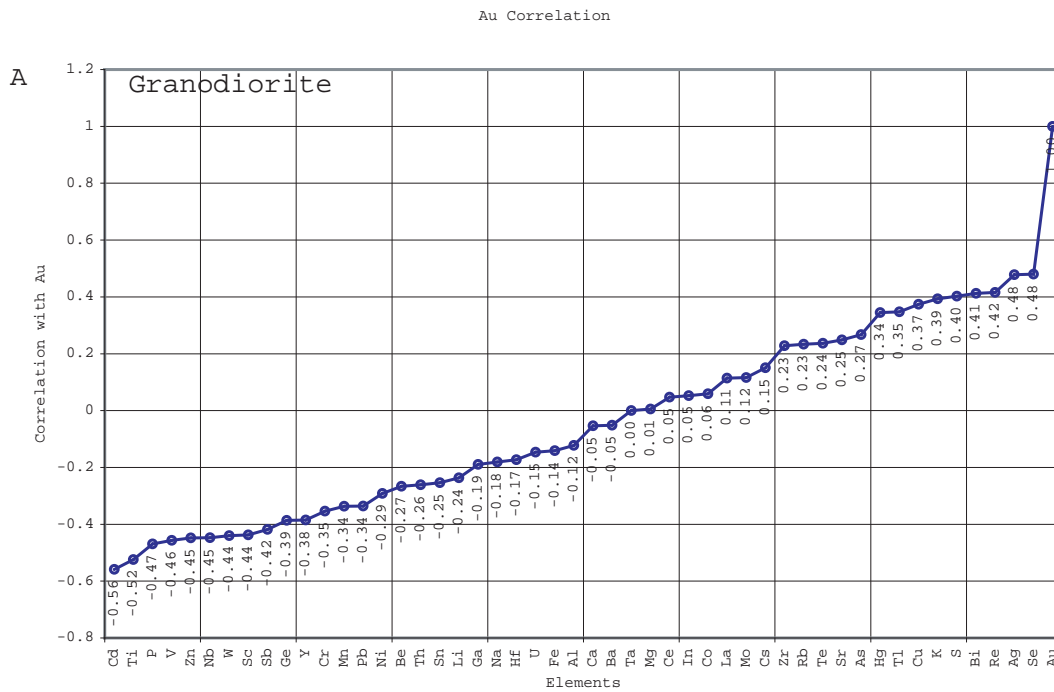


Figure 6: Correlation coefficients calculated for granodiorite rock samples from Fire Cat property. A) Correlation of trace element concentrations with Cu concentrations. B) Correlation of trace element concentrations with Au concentrations.

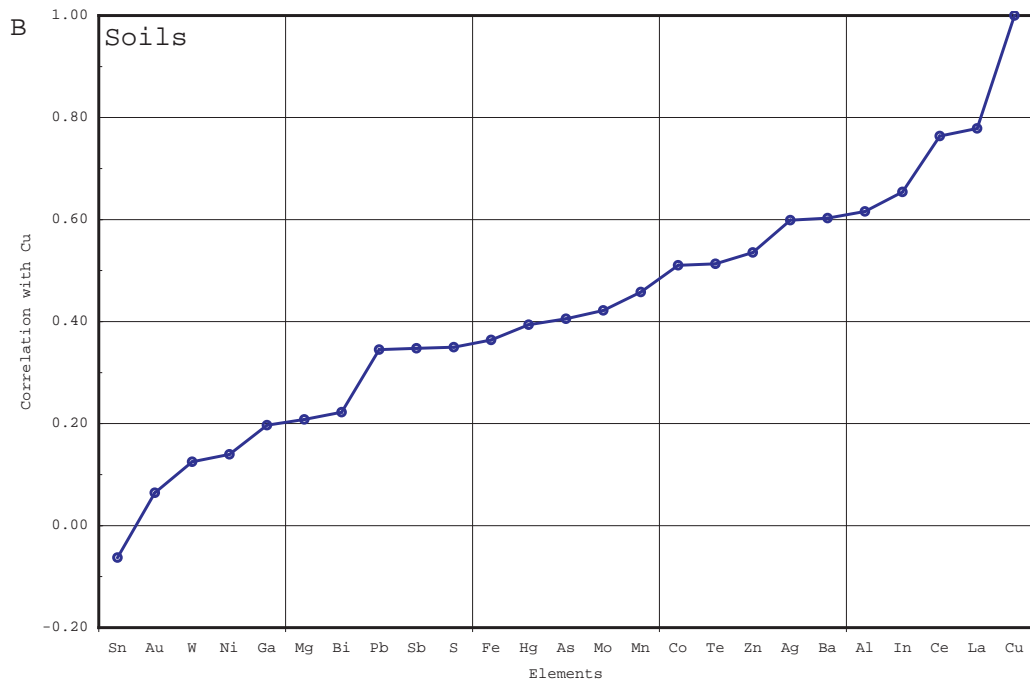
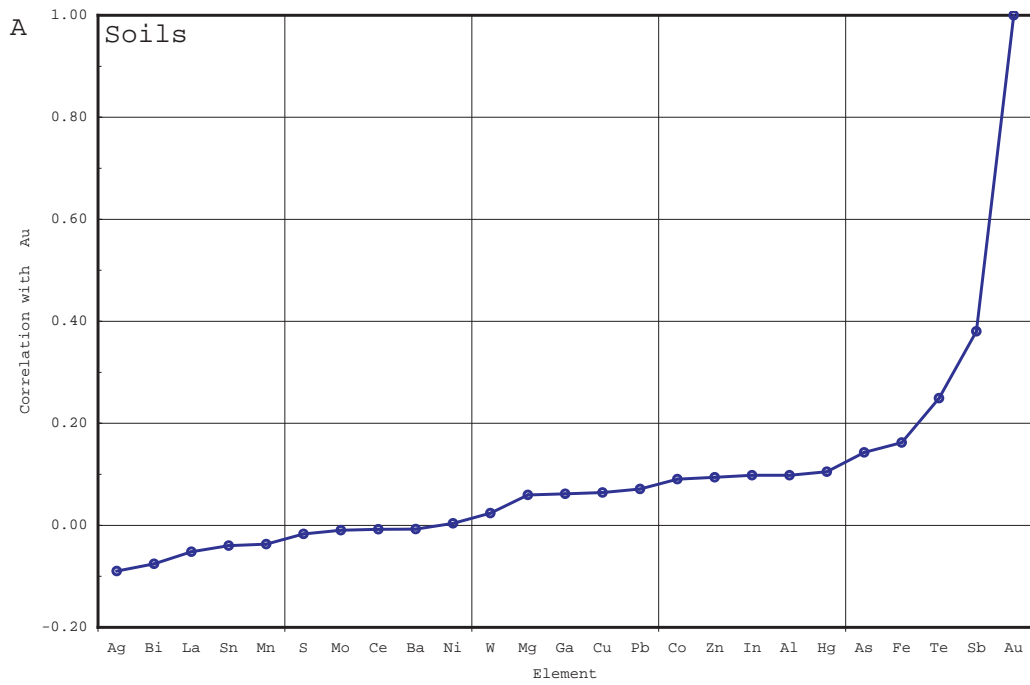


Figure 7: Correlation coefficients calculated for soil samples from the Fire Cat property. A) Correlation of select trace elements with Cu concentrations. B) Correlation of trace element concentrations with Cu concentrations.

# Appendices

## **A List of References**

## References

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## **B Statement of Expenditures**

**STATEMENT OF EXPENDITURES  
FIRECAT PROPERTY  
SEPTEMBER 2 - 4, 2007**

**PROFESSIONAL FEES AND WAGES:**

Mike Roberts, Geologist			
3.50 days @ \$475/day	1,662.50		
Daniel Lui, Geologist			
4.75 days @ \$475/day	2,256.25		
Dirk Gibbs, Senior Sampler			
3.50 days @ \$250/day	875.00		
Agata Zurek, Senior Sampler			
3.50 days @ \$250/day	875.00		
Wes Hodson, Drafting/Logistics			
5.50 hours @ \$75/hour	412.50		
Scott Parker, Logistics			
2.00 hours @ \$75/hour	150.00		
Clerical			
0.50 hours @ \$35/hour	17.50		
			\$ 6,248.75

**EQUIPMENT RENTALS**

Field Computers			
6.00 days @ \$40/day	240.00		
Satellite Phone			
0.50 weeks @ \$62.50/week	31.25		
51 minutes @ \$1.69/min	86.19		
Rental Truck Insurance			
6.00 days @ \$10/day	60.00		
			417.44

**EXPENSES:**

Accommodation	\$ 70.20		
Airfare	281.05		
Automotive Fuel	105.09		
Camp Food	113.72		
Chemical Analyses	4,976.53		
Freight	261.55		
Maps and Publications	74.00		
Materials and Supplies	365.60		
Meals	66.50		
Plot Charges	163.95		
Printing and Reproductions			
Project management fee paid to consulting firm	126.99		
Radio Rental			
Taxi, airporter & bus	23.01		
Telephone Distance Charges	9.80		
Truck Rental	759.76		
Report (estimated)	800.00		
			8,197.74

**SUB-TOTAL:** \$ 14,863.93

**GST: 6% on sub-total** 891.84

**TOTAL:** \$ 15,755.77



## **C Rock Sample Descriptions**

Sample	UTM_X	UTM_Y	Projection	Zone	Latitude	Longitude	Date Time	Claim	Sampler	Sample Type	Sample Width (m)	True Width (m)	Strike Length (m)	Reason	Strike	Dip	Strike Type
G001527	616853.76	5971892.4	NAD83	9	53.8824	-127.222	09/04/2007 12:10	FIRECAT	Mike Roberts	Float	0.2						
G001528	616837.78	5971989.94	NAD83	9	53.8825	-127.223	09/04/2007 12:38	FIRECAT	Mike Roberts	Grab	0.3	0.3		6			
G001529	616630.71	5972092.85	NAD83	9	53.884	-127.225	09/05/2007 13:23	FIRECAT	Mike Roberts	Grab + Chip	0.3	0.3	3	Overburden	338	58	Vein
G001530	616678.23	5972094.6	NAD83	9	53.884	-127.225	09/05/2007 13:55	FIRECAT	Mike Roberts	Grab	0.2						
G001578	617612.3	5970584.73	NAD83	9	53.8705	-127.211	09/02/2007 14:31	FIRECAT	Mike Roberts	Grab							
G001579	617592	5970578.48	NAD83	9	53.8703	-127.212	09/02/2007 15:29	FIRECAT	Dan Lui	Chip	0.1		0.6	Overburden			
G001580	617592.89	5970579.15	NAD83	9	53.8703	-127.212	09/02/2007 15:29	FIRECAT	Dan Lui	Chip	0.1		0.4	Faulted			
G001581	617593.66	5970579.59	NAD83	9	53.8703	-127.212	09/02/2007 15:29	FIRECAT	Dan Lui	Chip	0.1		0.8	Overburden			
G001582	617014.1	5972009.75	NAD83	9	53.8832	-127.22	09/05/2007 15:29	FIRECAT	Dan Lui	Chip	1.4			Overburden			
G001583	617008.77	5971997.14	NAD83	9	53.8832	-127.22	09/05/2007 15:29	FIRECAT	Dan Lui	Select + Grab							
C187070	617071.59	5970726.31	NAD83	9	53.8718	-127.219	6/23/07 12:26:57	FIRECAT	Dan Lui	Grab							

Sample	Material ID	Host Rock	Alteration1	Alteration2	Alteration3	Alteration4	Metallics1	Metallics1_pct	Secondaries1	Comments
G001527	Alteration	granodiorite?	Moderate Fe-carbonate	Moderate Chlorite	Moderate Silica		pyrite	10		float in ck; silicified granodiorite w/py stringers and carb vnlt
G001528	Stockwork	granodiorite	Strong Silica	Moderate Fe-carbonate			pyrite	10		strogly silicified gd w/ perv py dissems, py stringers and carb vnlt
G001529	Vein	granodiorite	Moderate Chlorite	Weak Silica	Weak Potassium Feldspar		pyrite	5		fracture-contolled py stringers, w/associated chl-sil-kspar alteration selvage (cms) and 2-3% py dissems
G001530	Alteration		Strong Silica				pyrite	10		strongly silicified grd w/ py dissems and py stringers; at contact w/dacite, but no sulphides in dacite;; contact must be post-mineral
G001578	Gossan	granodiorite	strong ankarite	Strong Chlorite					Moderate Hematite	sampled fault w/ strong ankarite and chlorite alt'n through granodioite. slickensides noted on fractured surfaces.
G001579	Rock	granodioite	Strong Chlorite	Moderate Potassium Feldspar					Weak Anglesite	e-w chip sample along road crop peripheral to fault
G001580	fault	granodioite	Strong Fe-carbonate	Strong Chlorite	Moderate Potassium Feldspar					e-w chip sample across fault on road crop.
G001581	Rock	granodioite	Strong Chlorite	Moderate Potassium Feldspar						e-w cip sample along roadcrop peripheral to fault
G001582		granodiorite	Strong Silica				pyrite	10		o.c. in stream bed. less silicified but still mineralized granodiorite. pyrite is fine-grained evenly distributed w/ some larger cm sized aggregates.
G001583		granodiorite	Strong Silica				pyrite	10		grab of strongly silicified granodiorite w/ dusty and aggregates of pyrite mineralization. silicification most strong in stream bed, continues up and downstream
C187070			Moderate Epidote	zeolite				1		

## **D Certificate of Analysis: Rock Geochemistry**



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ALS Canada Ltd

212 Brooksbank Avenue

North Vancouver BC V7J 2C1

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700 - 700 W. PENDER ST.  
VANCOUVER BC V6C 1G8

Page: 1  
Finalized Date: 20-JUL-2007  
This copy reported on 10-DEC-2007  
Account: RIMFIR

## CERTIFICATE VA07069378

Project: PWG AUD

P.O. No.:

This report is for 5 Rock samples submitted to our lab in Vancouver, BC, Canada on 3-JUL-2007.

The following have access to data associated with this certificate:

ROB DUNCAN

WES HODSON

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE
Au-AA23	Au 30g FA-AA finish	AAS

To: RIMFIRE MINERALS CORPORATION  
ATTN: WES HODSON  
700 - 700 W. PENDER ST.  
VANCOUVER BC V6C 1G8

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

Signature:

Lawrence Ng, Laboratory Manager - Vancouver



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Page: 2 - A

Total # Pages: 2 (A - C)

Finalized Date: 20-JUL-2007

Account: RIMFIR

Project: PWG AUD

<b>CERTIFICATE OF ANALYSIS VA07069378</b>
---

Method Analyte Units LOR	WEI-21 Recvd Wt kg	Au-AA23 Au ppm	ME-CP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-CP41 Co ppm	ME-ICP41 Cr ppm	ME-CP41 Cu ppm	ME-ICP41 Fe %
<b>Sample Description</b>	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
C187070	0.96	<0.005	7.1	4.69	2	10	10	<0.5	<2	7.40	<0.5	11	103	>10000	2.22
C187071	0.78	<0.005	<0.2	0.63	20	<10	40	<0.5	<2	1.30	<0.5	12	5	11	4.87
C187301	0.94	<0.005	0.3	4.26	7	<10	10	<0.5	<2	2.18	<0.5	26	1	200	7.09
C187302	3.56	<0.005	<0.2	0.80	<2	<10	40	<0.5	<2	0.33	0.6	6	9	117	2.02
393294	0.96	<0.005	1.4	0.20	7	<10	30	<0.5	<2	0.08	<0.5	2	15	64	0.97



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Finalized Date: 20-JUL-2007  
Account: RIMFIR

Project: PWG AUD

<b>CERTIFICATE OF ANALYSIS VA07069378</b>
---

Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-CP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-CP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-CP41 Sc ppm 1	ME-ICP41 Sr ppm 1
Sample Description															
C187070	20	<1	<0.01	<10	0.77	222	1	0.01	80	540	8	<0.01	<2	2	164
C187071	10	<1	0.15	10	0.40	1710	<1	0.02	6	680	9	0.16	<2	19	18
C187301	10	<1	0.01	<10	2.01	1370	<1	0.06	5	560	4	0.86	2	18	14
C187302	<10	<1	0.07	10	0.24	784	3	0.06	6	520	17	0.01	<2	10	11
393294	<10	<1	0.05	<10	0.07	112	1	<0.01	2	60	41	0.02	<2	1	2



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<b>CERTIFICATE OF ANALYSIS VA07069378</b>
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Sample Description	Method	Analyte	Units	LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-0G46
					Th	Ti	Tl	U	V	W	Zn	Cu
					ppm	%	ppm	ppm	ppm	ppm	ppm	%
					20	0.01	10	10	-	10	2	0.01
C187070					<20	0.23	<10	<10	106	<10	16	1.08
C187071					<20	0.14	<10	<10	123	<10	300	
C187301					<20	0.28	<10	<10	233	<10	104	
C187302					<20	0.03	<10	<10	57	<10	114	
393294					<20	0.01	<10	<10	10	<10	12	





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Page: 1  
Finalized Date: 12-NOV-2007  
Account: RIMFIR

## CERTIFICATE TR07102231

Project: REM07-35 - G

P.O. No.:

This report is for 29 Rock samples submitted to our lab in Terrace, BC, Canada on 11-SEP-2007.

The following have access to data associated with this certificate:

WES HODSON

DANIEL LUI

DOROTHY MILLER

## SAMPLE PREPARATION

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

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS41	51 anal. aqua regia ICPMS
Au-ICP22	Au 50g FA ICP-AES finish ICP-AES

To: RIMFIRE MINERALS CORPORATION  
ATTN: WES HODSON  
700 - 700 W. PENDER ST.  
VANCOUVER BC V6C 1G8

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

Signature:

Lawrence Ng, Laboratory Manager - Vancouver



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Project: REM07-35 - G

## CERTIFICATE OF ANALYSIS TR07102231

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP22	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	B ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.02	0.1	1	
G001524		1.78	0.003	0.21	2.2	3.4	<0.2	<10	20	0.19	0.06	2.1	0.14	8.82	23.3	4
G001525		0.94	0.029	0.52	3.4	148	<0.2	<10	20	0.19	12.65	0.59	0.08	13.05	16.7	128
G001526		1.83	0.001	0.05	0.83	2.8	<0.2	<10	130	0.16	0.99	0.12	0.06	29.5	4.6	2
G001527		1.76	0.001	0.08	0.82	2.1	<0.2	<10	80	0.23	0.16	0.84	0.1	21.5	8	10
G001528		2.14	0.002	0.16	0.63	31.2	<0.2	<10	70	0.25	0.3	1.23	0.13	26.7	5.2	13
G001529		2.00	<0.001	0.03	1	3.3	<0.2	<10	70	0.2	0.34	0.25	0.02	10.85	5.7	13
G001530		1.81	0.001	0.11	0.72	2	<0.2	<10	40	0.24	0.66	0.79	0.29	19.2	3.8	2
G001531		1.77	<0.001	0.42	0.43	6.6	<0.2	<10	20	0.23	0.16	1.14	0.18	15.65	6.4	2
G001532		2.29	<0.001	0.04	0.88	3.7	<0.2	<10	30	0.22	0.11	0.31	0.2	23.5	2.5	9
G001533		2.33	0.198	20.8	1.67	130.5	0.2	<10	50	0.16	3.16	0.3	0.18	20.5	18	6
G001534		1.70	0.002	2.57	0.61	94.1	<0.2	<10	140	0.24	0.59	4.73	4	16.25	7	4
G001568		1.63	<0.001	0.18	2.9	5.6	<0.2	<10	10	0.19	0.07	1.42	0.41	3.98	29.9	8
G001569		1.23	0.004	0.4	3.86	5	<0.2	<10	50	0.43	1.05	2.29	9.1	12.65	7.9	37
G001570		1.66	0.003	0.14	3.38	12.8	<0.2	<10	10	0.19	0.06	2.25	1.15	4.58	17.9	22
G001571		1.20	0.133	0.56	2.74	30.6	<0.2	<10	70	0.24	4.44	2.18	0.09	4.58	4.4	29
G001572		2.02	<0.001	0.1	3.46	17.6	<0.2	<10	20	0.22	0.08	2.02	0.29	3.59	16.8	21
G001573		1.66	<0.001	0.1	2.75	8.4	<0.2	<10	30	0.32	0.15	1.77	0.37	9.18	9.8	2
G001574		1.12	0.002	0.12	3.61	8.3	<0.2	<10	20	0.29	0.11	2.34	0.1	3.97	21	18
G001575		1.77	<0.001	0.08	4.25	17.6	<0.2	<10	20	0.24	0.1	2.8	0.18	1.96	21.5	19
G001576		1.50	<0.001	0.1	3.08	7.7	<0.2	<10	80	0.14	0.08	1.52	2.41	2.75	18.4	27
G001577		1.84	0.001	0.16	3.89	20.4	<0.2	<10	30	0.31	0.46	2.74	0.19	3.18	29.8	24
G001578		1.15	0.001	0.09	1.04	1.9	<0.2	<10	200	0.39	0.04	0.27	0.38	34	13.1	9
G001579		1.32	<0.001	0.08	1.51	1.7	<0.2	<10	320	0.42	0.02	1.11	0.48	35.4	13.2	9
G001580		1.42	<0.001	0.05	1.11	3.3	<0.2	<10	230	0.36	0.05	0.27	0.95	23.3	13.5	7
G001581		1.98	0.002	0.27	2.31	1.8	<0.2	<10	580	0.42	0.21	0.44	0.27	67	40.7	9
G001582		2.45	0.002	0.05	0.71	1.5	<0.2	<10	60	0.22	0.5	0.15	0.04	4.11	2.5	1
G001583		1.75	0.002	0.05	0.73	1.3	<0.2	<10	80	0.19	0.31	0.09	0.02	2.8	2.7	1
G001584		2.07	0.006	0.52	0.77	26	<0.2	<10	40	0.33	0.23	0.68	1.25	21.5	7.7	7
G001585		2.53	0.004	0.61	0.82	20.9	<0.2	<10	30	0.29	0.15	0.48	2.49	22.5	6.7	7

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).



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Page: 2 - B

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Finalized Date: 12-NOV-2007

Account: RIMFIR

Project: REM07-35 - G

## CERTIFICATE OF ANALYSIS TR07102231

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
G001524		0.26	202	5.15	8.07	0.2	0.29	0.02	0.026	0.01	3.5	5.1	0.99	687	0.41	0.04
G001525		2.01	14.1	13.5	11.35	0.09	0.04	0.01	0.5	0.15	7	20.4	1.79	1150	0.54	0.03
G001526		0.25	15.8	4.07	2.46	0.06	0.07	0.01	0.02	0.25	14.4	2.4	0.2	258	2.97	0.05
G001527		2.08	20.6	3.01	3.14	0.06	0.04	0.01	0.015	0.32	10.4	5	0.66	171	2.81	0.07
G001528		2.18	184.5	3.01	1.93	0.06	0.04	0.02	0.032	0.21	12.2	2.2	0.53	247	5.53	0.08
G001529		0.73	31.7	3.15	4.94	0.06	0.07	0.02	0.026	0.19	5.3	7.3	0.61	199	5.55	0.06
G001530		0.92	8.4	5.47	1.51	0.07	0.04	0.06	0.012	0.44	8.4	0.7	0.37	96	0.84	0.02
G001531		0.33	65.6	2.73	1.64	0.06	0.09	0.17	0.018	0.09	7.4	2.3	0.3	719	0.29	0.04
G001532		3.03	58.2	1.23	3.29	<0.05	0.07	0.01	0.081	0.06	5.8	6.5	0.36	709	0.6	0.08
G001533		3.65	4140	7.34	6.03	0.12	0.06	0.05	3.69	0.14	8.7	9.3	0.75	1190	6.61	0.05
G001534		0.97	319	2.49	1.78	0.05	0.06	0.25	0.33	0.17	6.3	2.2	1.56	1640	1.48	0.03
G001568		0.17	140	7.77	12.65	0.17	0.27	0.01	0.053	0.01	1.6	5.8	1.65	1250	0.57	0.08
G001569		1.77	142	2.92	11.3	0.12	0.1	<0.01	1.68	0.49	5.9	7.4	1.02	1080	2.29	0.47
G001570		0.18	85.7	4.88	8.98	0.15	0.25	0.01	0.069	0.01	1.8	11.5	1.57	1200	0.83	0.05
G001571		1.24	253	9.06	8.57	0.25	0.11	<0.01	1.545	0.36	2.7	7.9	1.73	959	0.16	0.04
G001572		0.27	59.5	4.94	7.75	0.15	0.29	<0.01	0.026	0.01	1.4	13.8	1.78	1280	0.67	0.03
G001573		0.12	33.4	5.12	7.52	0.12	0.44	<0.01	0.028	0.01	3.6	10.6	1.02	1390	2.53	0.06
G001574		0.19	85.3	5.87	9.87	0.2	0.25	<0.01	0.095	0.02	1.6	12.1	1.73	1140	0.73	0.03
G001575		0.22	83.8	5.77	10	0.18	0.18	<0.01	0.025	0.01	0.7	25.6	1.84	936	0.28	0.03
G001576		0.35	29.9	5.98	8.18	0.11	0.39	<0.01	0.046	0.03	1.3	14.9	1.79	2930	0.98	0.03
G001577		1.05	183	5.17	7.65	0.16	0.23	<0.01	0.04	0.01	1.3	23.2	1.57	746	0.52	0.01
G001578		2.52	55	3.32	3.24	0.06	0.05	<0.01	0.041	0.27	15.6	8.1	0.24	913	2.2	0.04
G001579		2.41	31.2	3.62	4.95	0.06	0.04	<0.01	0.04	0.29	18.3	16.3	0.68	980	0.96	0.04
G001580		2.49	53.1	3.45	2.83	0.05	0.03	0.01	0.051	0.25	8.5	10.4	0.27	1005	0.79	0.03
G001581		2.11	1405	4.42	8.47	0.08	0.04	<0.01	0.131	0.26	39.5	25.8	1.47	1200	3.25	0.03
G001582		1.78	86.2	2.47	1.64	<0.05	0.05	0.05	0.01	0.39	1.9	0.9	0.08	34	2	0.01
G001583		2.41	65	2.13	1.64	<0.05	0.04	0.05	0.01	0.38	1.3	0.9	0.07	28	1.26	0.01
G001584		1.79	139.5	2.03	2.3	0.06	0.06	0.38	0.206	0.05	7.5	4.3	0.11	879	4.04	0.04
G001585		1.17	205	2.09	2.36	0.05	0.06	1.23	0.186	0.08	9.5	4.3	0.06	898	12.5	0.03

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).



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Page: 2 - C

Total # Pages: 2 (A - D)

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Project: REM07-35 - G

## CERTIFICATE OF ANALYSIS TR07102231

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Nb	Ni	P	Pb	Rb	Re	S	Se	Sc	Si	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.2	0.2	0.2	0.2	0.01	0.01	0.2
G001524		0.07	2.5	780	3.8	1.5	0.001	0.01	0.5	12.7	0.4	0.5	126	0.01	0.09	0.5
G001525		<0.05	69.1	1480	20.9	4.8	<0.001	4.6	0.87	8.4	0.9	0.5	11.4	<0.01	5.42	0.5
G001526		<0.05	1.7	1040	8.9	7.7	0.002	1.26	0.09	2.5	2.3	<0.2	33.3	<0.01	0.18	1.2
G001527		0.09	7.4	590	2.6	20.2	0.001	1.9	0.11	5.3	0.5	0.5	31.5	<0.01	0.06	6.4
G001528		<0.05	8	690	3.6	9.7	0.006	2.32	0.25	5.2	0.8	0.4	48.5	<0.01	0.09	5.6
G001529		0.32	6.6	670	3.6	10.3	0.001	0.86	0.26	5.5	0.4	0.9	15.5	<0.01	0.14	6.1
G001530		<0.05	7.7	730	10.5	17.4	0.001	5.5	0.16	1	0.9	0.5	23.5	<0.01	0.46	5.4
G001531		<0.05	2	410	4.1	2.4	<0.001	0.49	1.79	6.9	0.5	0.4	14.9	<0.01	0.04	2.5
G001532		0.05	3.6	590	6	4	<0.001	0.02	0.16	10	0.2	1.7	10.6	<0.01	0.04	3.2
G001533		0.15	15.7	650	31.3	8	0.008	0.62	0.57	3.9	13.6	3.7	11.1	<0.01	1.05	2.9
G001534		<0.05	6.1	120	702	7.7	0.001	0.06	6.94	5.4	0.6	0.6	33.3	<0.01	0.03	1.6
G001568		0.05	9.1	500	9.2	1.3	0.002	1.77	0.24	13	1	0.5	7.8	<0.01	0.09	0.3
G001569		0.3	13.9	1080	3.5	33.8	0.001	0.68	0.83	2.7	0.4	0.6	112.5	<0.01	0.44	1.7
G001570		<0.05	8.1	610	11.2	0.8	0.002	0.42	0.09	9.8	0.4	0.4	18.4	<0.01	0.04	0.3
G001571		0.08	29.4	600	2.4	28.3	<0.001	2.75	0.87	15.6	0.4	1.9	18.8	<0.01	0.76	0.5
G001572		<0.05	9.4	640	8.7	1	<0.001	0.34	0.12	9.4	0.4	0.5	19.6	<0.01	0.05	0.3
G001573		0.06	0.5	1050	10.8	0.7	0.002	1.34	0.21	10.5	0.8	0.4	23.3	<0.01	0.25	0.3
G001574		<0.05	10.8	580	2.6	1.4	<0.001	0.9	0.11	13.4	0.5	0.3	14	<0.01	0.08	0.2
G001575		<0.05	8.7	460	6	0.7	<0.001	0.92	0.06	14	0.4	0.3	16.5	<0.01	0.21	0.2
G001576		<0.05	12.6	540	136.5	2.7	0.001	0.5	0.19	9.8	0.4	1.5	28.9	<0.01	0.26	0.2
G001577		<0.05	17.5	630	2.4	0.5	<0.001	1.58	0.1	12.2	1.7	0.9	33.3	<0.01	0.62	0.2
G001578		<0.05	8.7	720	5.4	9.1	<0.001	0.02	0.39	10.4	0.2	<0.2	12	<0.01	0.01	3.5
G001579		<0.05	9.3	740	7.9	9.6	<0.001	0.01	0.15	9.3	0.2	0.2	25	<0.01	0.02	3.4
G001580		<0.05	8	760	7.2	8	<0.001	0.04	0.24	9.1	0.2	0.2	10	<0.01	0.04	3.4
G001581		<0.05	12	780	4.8	8.1	<0.001	0.02	0.15	9.7	0.3	0.3	39.2	<0.01	0.08	3.5
G001582		<0.05	0.9	360	3	13	0.001	2.65	<0.05	0.7	0.5	0.2	6.6	<0.01	0.17	1.8
G001583		<0.05	0.9	290	5.3	12.7	0.001	2.11	<0.05	0.8	0.5	0.2	5.8	<0.01	0.18	1.4
G001584		<0.05	5.4	520	34.2	3.1	0.002	0.02	2.09	13.3	0.3	1.5	7.6	<0.01	0.01	2.8
G001585		<0.05	5.5	600	30.8	4.5	0.002	0.02	1.34	12.3	0.4	1.3	6.6	<0.01	<0.01	3

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).



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Page: 2 - D

Total # Pages: 2 (A - D)

Finalized Date: 12-NOV-2007

Account: RIMFIR

Project: REM07-35 - G

<b>CERTIFICATE OF ANALYSIS TR07102231</b>
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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	T	TI	U	V	W	Y	Zn	Zr
	Units LOR	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G001524		0.188	<0.02	0.2	128	0.09	14.3	39	6.4
G001525		0.006	0.06	0.08	62	0.05	9.52	69	1.2
G001526		<0.005	0.11	0.15	11	<0.05	4.77	31	2.2
G001527		0.031	0.09	1.59	29	0.05	7.49	18	0.7
G001528		<0.005	0.07	2.35	14	0.07	10.95	29	0.6
G001529		0.16	0.04	3.07	42	0.36	9.21	17	1.2
G001530		<0.005	0.1	1.98	5	0.1	6.8	10	0.8
G001531		<0.005	<0.02	0.26	16	0.07	12.55	84	1.6
G001532		0.015	0.02	0.41	47	<0.05	12.7	75	1.4
G001533		0.015	0.06	0.44	36	0.07	7.32	110	1.2
G001534		<0.005	0.04	0.58	28	<0.05	21.5	427	1.2
G001568		0.297	0.03	0.09	254	0.25	9.62	97	5.9
G001569		0.235	0.33	0.64	80	1.02	4.79	1130	2.7
G001570		0.167	<0.02	0.11	119	0.25	8.59	211	7.6
G001571		0.169	0.3	0.08	136	0.16	4.61	67	2.6
G001572		0.18	<0.02	0.16	105	0.19	7.26	101	8.3
G001573		0.246	<0.02	0.1	31	0.28	17.46	113	9.9
G001574		0.17	<0.02	0.1	145	0.2	8.61	81	6.9
G001575		0.158	<0.02	0.05	135	0.13	6.07	122	5.3
G001576		0.215	<0.02	0.07	105	0.11	9.34	454	10.5
G001577		0.213	<0.02	0.05	107	0.15	7.83	52	6.6
G001578		0.009	0.06	0.58	67	0.05	10.4	54	0.9
G001579		0.007	0.04	0.39	60	0.05	12.05	80	0.8
G001580		0.006	0.05	0.37	53	0.1	9.09	113	0.7
G001581		0.008	0.03	0.56	72	0.07	11.6	89	0.7
G001582		<0.005	0.07	0.4	2	0.09	3.58	5	1.7
G001583		<0.005	0.06	0.28	3	0.1	3.64	3	1.5
G001584		0.005	<0.02	0.45	77	0.11	17.05	144	1.7
G001585		<0.005	0.03	0.38	61	0.08	19.8	247	1.7

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g).

## **E Location of Soil and Silt Samples**

Sample	Date	Zone	Easting	Northing	Elevation	Sample_type	Sampler
G000419	20070902	9	617047	5970356	1138	soil	Gibbs
G000620	20070902	9	617119	5970276	1139	soil	Gibbs
G000621	20070902	9	617185	5970206	1148	soil	Gibbs
G000622	20070902	9	617140	5970110	1165	soil	Gibbs
G000623	20070902	9	617176	5970012	1159	soil	Gibbs
G000624	20070902	9	617266	5969950	1160	soil	Gibbs
G000625	20070902	9	617353	5969895	1171	soil	Gibbs
G000626	20070902	9	617453	5969900	1174	soil	Gibbs
G000627	20070902	9	617554	5969927	1167	soil	Gibbs
G000628	20070902	9	617649	5969965	1159	soil	Gibbs
G000629	20070902	9	617706	5970048	1155	soil	Gibbs
G000630	20070902	9	617771	5970121	1155	soil	Gibbs
G000631D	20070902	9	617772	5970121	1152	soil	Gibbs
G000632	20070902	9	617856	5970183	1163	soil	Gibbs
G000633	20070902	9	617910	5970269	1158	soil	Gibbs
G000634	20070902	9	617973	5970352	1159	soil	Gibbs
G000635	20070902	9	618071	5970381	1157	soil	Gibbs
G000636	20070902	9	618164	5970429	1155	soil	Gibbs
G000637	20070902	9	618261	5970478	1155	soil	Gibbs
G000638	20070902	9	618356	5970497	1155	soil	Gibbs
G000639	20070902	9	618452	5970511	1155	soil	Gibbs
G000640B	20070902	9	618454	5970510	1158	soil	Gibbs
G000641	20070902	9	618545	5970553	1162	soil	Gibbs
G000642	20070902	9	618595	5970472	1157	soil	Gibbs
G000643	20070902	9	618685	5970518	1160	soil	Gibbs
G000644	20070902	9	618758	5970591	1171	soil	Gibbs
G000645	20070902	9	618814	5970670	1154	soil	Gibbs
G000646	20070902	9	618890	5970741	1159	soil	Gibbs
G000647	20070902	9	618949	5970828	1158	soil	Gibbs
G000648	20070902	9	618978	5970933	1150	soil	Gibbs
G000649	20070902	9	619076	5970951	1152	soil	Gibbs
G000650	20070902	9	619170	5970979	1156	soil	Gibbs
G000800	20070902	9	617393	5970698	1055	soil	Zurek
G000801	20070902	9	617345	5970701	1051	soil	Zurek
G000802	20070902	9	617302	5970701	1062	soil	Zurek
G000803	20070902	9	617252	5970707	1067	soil	Zurek
G000804	20070902	9	617199	5970696	1067	soil	Zurek
G000805	20070902	9	617150	5970699	1066	soil	Zurek
G000806	20070902	9	617049	5970701	1076	soil	Zurek
G000807	20070902	9	617002	5970704	1072	soil	Zurek
G000808	20070902	9	616951	5970703	1087	soil	Zurek
G000809	20070902	9	616901	5970699	1086	soil	Zurek
G000810	20070902	9	616853	5970702	1091	soil	Zurek
G000811D	20070902	9	616857	5970702	1087	soil	Zurek
G000812	20070902	9	616801	5970695	1099	soil	Zurek
G000813	20070902	9	616753	5970705	1106	soil	Zurek
G000814	20070902	9	616695	5970704	1095	soil	Zurek
G000815	20070902	9	616647	5970700	1078	soil	Zurek
G000816	20070902	9	616602	5970698	1076	soil	Zurek
G000817	20070902	9	616606	5970502	1117	soil	Zurek
G000818	20070902	9	616650	5970497	1123	soil	Zurek

Sample	Date	Zone	Easting	Northing	Elevation	Sample_type	Sampler
G000819	20070902	9	616698	5970498	1128	soil	Zurek
G000820B	20070902	9	616746	5970501	1143	soil	Zurek
G000821	20070902	9	616748	5970497	1128	soil	Zurek
G000822	20070902	9	616802	5970494	1133	soil	Zurek
G000823	20070902	9	616852	5970499	1139	soil	Zurek
G000824	20070902	9	616896	5970497	1140	soil	Zurek
G000825	20070902	9	616950	5970499	1126	soil	Zurek
G000826	20070902	9	616999	5970498	1112	soil	Zurek
G000827	20070902	9	617052	5970500	1103	soil	Zurek
G000828	20070902	9	617102	5970496	1085	soil	Zurek
G000829	20070902	9	617151	5970503	1078	soil	Zurek
G000830	20070902	9	617251	5970494	1070	soil	Zurek
G000831D	20070902	9	617249	5970493	1075	soil	Zurek
G000832	20070902	9	617300	5970497	1069	soil	Zurek
G000833	20070902	9	617350	5970503	1067	soil	Zurek
G000834	20070902	9	617400	5970500	1071	soil	Zurek
G001151	20070902	9	617852	5970704	1060	soil	Roberts
G001152	20070902	9	617798	5970703	1069	soil	Roberts
G001153	20070902	9	617748	5970696	1057	soil	Roberts
G001154	20070902	9	617695	5970701	1044	soil	Roberts
G001155	20070902	9	617646	5970698	1062	soil	Roberts
G001156	20070902	9	617593	5970701	1061	soil	Roberts
G001157	20070902	9	617539	5970700	1053	soil	Roberts
G001158	20070902	9	617491	5970678	1028	soil	Roberts
G001159	20070902	9	617343	5970589	1043	soil	Roberts
G001160	20070902	9	617391	5970582	1038	soil	Roberts
G001161	20070902	9	617447	5970597	1058	soil	Roberts
G001162	20070902	9	617501	5970599	1058	soil	Roberts
G001163	20070902	9	617553	5970599	1068	soil	Roberts
G001164	20070902	9	617600	5970600	1071	soil	Roberts
G001165	20070902	9	617651	5970600	1076	soil	Roberts
G001166	20070902	9	617694	5970597	1082	soil	Roberts
G001167	20070902	9	617752	5970596	1068	soil	Roberts
G001168	20070902	9	617819	5970589	1091	soil	Roberts
G001169	20070902	9	617853	5970601	1082	soil	Roberts
G001170	20070902	9	617689	5970517	1078	soil	Roberts
G001171	20070902	9	617646	5970499	1087	soil	Roberts
G001172	20070902	9	617602	5970494	1077	soil	Roberts
G001173	20070902	9	617555	5970496	1071	soil	Roberts
G001174	20070902	9	617499	5970500	1069	soil	Roberts
G001175	20070902	9	617448	5970494	1071	soil	Roberts
G000841	20070905	9	616262	5971745	1235	soil	Zurek
G000842	20070905	9	616347	5971718	1217	soil	Zurek
G000843	20070905	9	616434	5971664	1216	soil	Zurek
G000844	20070905	9	616514	5971717	1215	soil	Zurek
G000845	20070905	9	616612	5971729	1215	soil	Zurek
G000846	20070905	9	616689	5971807	1220	soil	Zurek
G000847	20070905	9	616663	5971905	1218	soil	Zurek
G000848	20070905	9	616707	5971995	1213	soil	Zurek
G000849	20070905	9	616797	5972036	1219	soil	Zurek
G000850	20070905	9	616902	5972060	1221	soil	Zurek



<b>Sample</b>	<b>Date</b>	<b>Zone</b>	<b>Easting</b>	<b>Northing</b>	<b>Elevation</b>	<b>Sample_type</b>	<b>Sampler</b>
G000851D	20070905	9	616897	5972062	1224	soil	Zurek
G000852	20070905	9	616991	5972092	1215	soil	Zurek
G000853	20070905	9	617073	5972039	1216	soil	Zurek
G000854	20070905	9	617167	5971999	1216	soil	Zurek
G000855	20070905	9	617262	5972026	1216	soil	Zurek
G000856	20070905	9	617351	5971986	1217	soil	Zurek
G000857	20070905	9	617436	5971923	1229	soil	Zurek
G000961	20070905	9	617261	5971803	1163	soil	Zurek
G000962	20070905	9	617161	5971825	1165	soil	Zurek
G000963	20070905	9	617063	5971845	1153	soil	Zurek
G000964	20070905	9	616974	5971789	1154	soil	Zurek
G000965	20070905	9	616890	5971742	1159	soil	Zurek
G000966	20070905	9	616834	5971660	1165	soil	Zurek
G000967	20070905	9	616736	5971635	1160	soil	Zurek
G000968	20070905	9	616643	5971606	1174	soil	Zurek
G000969	20070905	9	616544	5971583	1165	soil	Zurek
G000970B	20070905	9	616449	5971554	1162	soil	Zurek
G000971	20070905	9	616444	5971561	1164	soil	Zurek
G000972	20070905	9	616329	5971546	1163	soil	Zurek
G000973	20070905	9	616224	5971545	1167	soil	Zurek
G000619	20070902	9	617047	5970356	0	soil	Gibbs

SampleNumber	Map_X	Map_Y	SamplerID	Projection	Zone	SampleType	VolumeWidth	VolumeDepth	Slope_degrees	DownStreamDirection	Colour	Texture1	Texture2	Petrology
G001672	618543	5970851	Lui	NAD83	9	Moss-mat	0.5	0.1	2	N	DkBr	Silt		andesite
G001673	619496	5971280	Lui	NAD83	9	Silt	0.3	0.05	2	NE	Br	Sand	Silt	basalt
G001674	617149	5970497	Lui	NAD83	9	Silt	0.2	0.05	2	N	DkBr	Silt		
G001675	616409	5970646	Lui	NAD83	9	Silt	0.5	0.2	2	N	DkBr	Silt		andesite
G001676	615571	5970384	Lui	NAD83	9	Silt	0.2	0.1	5	N	DkBr	Silt	Sand	andesite
G000835	616866	5971928	Zurek	NAD83	9	silt	0	0	0					
G000836	616814	5971974	Zurek	NAD83	9	silt	0	0	0					
G000837	617211	5971883	Zurek	NAD83	9	silt	0	0	0					
G000838	617592	5971561	Zurek	NAD83	9	silt	0	0	0					
G000839	618049	5971695	Zurek	NAD83	9	silt	0	0	0					
G000840	618593	5972405	Zurek	NAD83	9	silt	0	0	0					
G001644	617173	5971862	Roberts	NAD83	9	silt	0	0	0					
G001645	618658	5972385	Roberts	NAD83	9	silt	0	0	0					
G000951	614059	5971335	Lui	NAD83	9	silt	0	0	0					
G000952	614038	5971413	Lui	NAD83	9	silt	0	0	0					
G000953	614619	5971771	Lui	NAD83	9	silt	0	0	0					
G000954	614593	5971672	Lui	NAD83	9	silt	0	0	0					
G000955	615324	5972037	Lui	NAD83	9	silt	0	0	0					
G000956	615375	5971952	Lui	NAD83	9	silt	0	0	0					
G000957	615454	5972004	Lui	NAD83	9	silt	0	0	0					
G000958	615416	5972079	Lui	NAD83	9	silt	0	0	0					
G000959	615816	5971694	Lui	NAD83	9	silt	0	0	0					
G000960	615879	5971613	Lui	NAD83	9	silt	0	0	0					

## **F Certificate of Analysis: Soil and Silt Geochemistry**



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Page: 1  
Finalized Date: 17-OCT-2007  
Account: RIMFIR

## CERTIFICATE TR07102230

Project: REM07-35

P.O. No.:

This report is for 484 Soil samples submitted to our lab in Terrace, BC, Canada on 11-SEP-2007.

The following have access to data associated with this certificate:

WES HODSON

DANIEL LUI

DOROTHY MILLER

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rod w/o BarCode
LOG-24	Pulp Login - Rod w/o Barcode
SCR-41	Screen to -180um and save both

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS41	51 anal. aqua regia ICPMS	

To: RIMFIRE MINERALS CORPORATION  
ATTN: WES HODSON  
700 - 700 W. PENDER ST.  
VANCOUVER BC V6C 1G8

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

Signature:

Lawrence Ng, Laboratory Manager - Vancouver



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Page: 2 - A

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt	Au	Ag	Al	As	Au	B	Ba	Be	B	Ca	Cd	Ce	Co	Cr
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.02	0.1	1	
G000419		Not Recvd														
G000439		0.38	0.001	0.06	1.64	4.3	<0.2	<10	100	0.32	0.16	0.19	0.08	12	6	14
G000440		0.34	<0.001	0.12	1.82	4.2	<0.2	<10	140	0.42	0.22	0.3	0.2	20.2	7.7	13
G000441		0.38	0.004	0.25	2.25	9	<0.2	<10	70	0.42	0.19	0.09	0.13	12.05	5.9	16
G000442		0.38	0.001	0.11	1.72	5.8	<0.2	<10	90	0.27	0.16	0.27	0.11	13.95	6.2	14
G000443		0.26	0.010	0.18	1.56	4.4	<0.2	<10	150	0.48	0.27	0.33	0.19	26.5	8.7	13
G000444		0.32	<0.001	0.19	2.18	6.5	<0.2	<10	80	0.31	0.23	0.11	0.13	11.35	4.1	13
G000445		0.30	<0.001	0.27	2.45	6.4	<0.2	<10	250	0.84	0.31	0.57	0.51	45.1	11.5	15
G000446		0.36	<0.001	0.49	4.38	16.5	<0.2	<10	360	0.98	0.46	0.76	0.67	71.4	43.6	25
G000447		0.28	<0.001	0.13	2.15	4.3	<0.2	<10	100	0.31	0.2	0.15	0.07	15.95	4.8	13
G000448		0.26	<0.001	0.25	2.94	8.5	<0.2	<10	270	0.66	0.35	0.47	0.32	28.3	10.3	19
G000449		0.34	<0.001	0.17	1.54	7.2	<0.2	<10	120	0.36	0.23	0.24	0.13	19.85	5.4	12
G000450		0.32	<0.001	0.09	1.42	7.9	<0.2	<10	70	0.25	0.19	0.13	0.16	11.75	4.5	13
G000501		0.46	<0.001	0.16	2.38	9.5	<0.2	<10	70	0.38	0.18	0.11	0.12	14.45	7.8	17
G000502		0.40	<0.001	0.18	2.41	8	<0.2	<10	100	0.47	0.2	0.16	0.17	14.65	6.8	17
G000503		0.30	0.013	0.15	2.79	4.6	<0.2	<10	140	0.46	0.24	0.18	0.09	19.25	7	18
G000504		0.30	<0.001	0.11	2.26	5.7	<0.2	<10	100	0.34	0.24	0.22	0.1	17.7	7.6	18
G000505		0.40	<0.001	0.07	1.96	4.6	<0.2	<10	130	0.36	0.21	0.28	0.12	17.65	7.4	18
G000506		0.36	<0.001	0.09	1.74	3.5	<0.2	<10	100	0.26	0.21	0.18	0.09	14.65	5.2	13
G000507		0.32	<0.001	0.1	2.6	5.6	<0.2	<10	170	0.35	0.19	0.25	0.12	21	7.4	17
G000508		0.30	0.013	0.13	2.18	3.7	<0.2	<10	70	0.3	0.22	0.15	0.14	13.8	5.1	15
G000509		0.36	0.013	0.09	3.14	12.4	<0.2	<10	60	0.45	0.19	0.09	0.09	11.25	7.1	18
G000510		0.08	<0.001	<0.01	0.05	<0.1	<0.2	<10	10	<0.05	<0.01	0.01	0.02	1.3	0.1	<1
G000511		0.36	<0.001	0.12	1.85	5.4	<0.2	<10	90	0.27	0.21	0.11	0.07	9.98	4.6	14
G000512		0.32	<0.001	0.16	1.85	3.7	<0.2	<10	130	0.38	0.28	0.26	0.1	18.05	8.3	15
G000513		0.42	<0.001	0.06	2.42	9.4	<0.2	<10	110	0.37	0.17	0.16	0.18	15.15	9.7	18
G000514		0.28	0.014	0.3	2.07	2.5	<0.2	<10	210	0.63	0.2	0.27	0.25	24.5	4.4	12
G000515		0.32	0.008	0.25	2.15	7.8	<0.2	<10	110	0.29	0.24	0.14	0.17	9.47	5.7	15
G000516		0.42	0.004	0.1	2.6	11	<0.2	<10	100	0.4	0.18	0.15	0.08	11.4	10	21
G000517		0.34	0.004	0.12	1.68	4.9	<0.2	<10	90	0.3	0.16	0.18	0.18	17.75	6.7	15
G000518		0.32	0.012	0.32	3.31	13.6	<0.2	<10	230	0.75	0.39	0.47	0.41	37.4	16.2	23
G000519		0.22	NSS	0.56	4.43	18.1	<0.2	<10	400	0.86	0.39	0.8	1.16	59.5	49.6	24
G000520		0.44	0.006	0.11	1.95	4.8	<0.2	<10	100	0.34	0.17	0.24	0.08	13.45	6.7	17
G000521		0.40	0.004	0.11	1.75	4	<0.2	<10	100	0.32	0.16	0.25	0.08	13.4	6.5	15
G000522		0.32	NSS	0.1	2.21	4.7	<0.2	<10	110	0.29	0.17	0.19	0.13	11.45	7.6	17
G000523		0.48	0.014	0.08	2.73	3.5	<0.2	<10	110	0.34	0.16	0.19	0.09	11.75	8.4	19
G000524		0.18	0.028	0.43	3.31	5.4	<0.2	<10	300	1.52	0.26	0.94	0.78	70.1	17.5	19
G000525		0.32	0.005	0.06	1.47	3.2	<0.2	<10	90	0.22	0.15	0.24	0.1	13.95	5.4	14
G000526		0.34	0.007	0.06	0.57	1.1	<0.2	<10	50	0.07	0.13	0.14	0.07	10.2	1.4	5
G000527		0.34	0.009	0.21	3.2	7.7	<0.2	<10	230	0.63	0.37	0.5	0.19	27.1	12.9	24

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 2 - B

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Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

<b>CERTIFICATE OF ANALYSIS</b>	<b>TR07102230</b>
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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
G000419		2.15	13	2.07	6.37	<0.05	<0.02	0.02	0.026	0.03	6.5	11	0.38	316	0.83	0.02
G000439		2.25	15	1.95	6.89	0.06	0.02	0.02	0.028	0.04	10.1	12.6	0.34	1015	0.86	0.02
G000440		1.82	16.5	2.51	7.11	0.05	0.11	0.05	0.034	0.04	5.2	10.1	0.29	271	0.9	0.01
G000441		1.98	17.7	2.12	5.86	<0.05	0.02	0.02	0.026	0.03	7.8	12.3	0.39	320	0.69	0.01
G000442																
G000443		1.9	13.7	1.82	6.58	0.06	0.02	0.03	0.027	0.03	18.3	11	0.35	1275	0.83	0.01
G000444		1.49	11.1	1.94	8.63	<0.05	0.02	0.06	0.035	0.03	6.2	13.2	0.19	146	0.85	0.01
G000445		2.07	32.1	2.15	7.99	0.07	0.04	0.04	0.046	0.06	24.8	12.3	0.35	1400	1.1	0.02
G000446		3.55	43.5	4.09	13.3	0.1	0.07	0.09	0.075	0.08	24.3	18.5	0.5	6760	3.2	0.02
G000447		1.55	13.1	1.9	7.55	<0.05	0.05	0.03	0.028	0.03	8.2	11.1	0.29	249	0.76	0.01
G000448																
G000449		2.28	22.9	2.93	9.08	0.06	0.02	0.03	0.045	0.06	13.6	16.3	0.49	2050	1.8	0.02
G000450		1.26	14.9	1.77	5.73	0.05	<0.02	0.04	0.025	0.03	10.5	8.2	0.25	387	0.79	0.01
G000501		1	11.4	2.38	7.08	<0.05	0.02	0.03	0.029	0.04	5.1	8.2	0.2	234	1.39	0.01
G000502		1.87	19.2	2.7	6.84	0.05	0.1	0.07	0.036	0.04	6.6	9.9	0.29	361	1.03	0.01
G000503		1.87	17.1	2.67	7.58	0.05	0.02	0.04	0.036	0.05	6.8	11.6	0.28	227	0.97	0.01
G000504																
G000505		2.01	23	2.39	8.86	<0.05	0.05	0.05	0.04	0.05	9.9	12.4	0.38	441	0.82	0.01
G000506		1.55	22	2.39	7.16	0.05	0.03	0.04	0.033	0.05	9.1	11.1	0.45	405	0.81	0.02
G000507		1.41	20.2	2.18	6.21	0.05	0.02	0.04	0.032	0.05	8.8	9.3	0.45	543	0.71	0.02
G000508		1.23	13.7	1.77	6.72	<0.05	0.02	0.06	0.023	0.03	7.5	7.4	0.23	431	0.8	0.01
G000509		1.69	20.3	2.46	8.78	0.06	0.05	0.02	0.036	0.05	10.9	8.6	0.29	456	0.75	0.02
G000510																
G000511		1.53	16.1	1.88	7.09	<0.05	0.02	0.09	0.03	0.04	6.7	9.8	0.27	326	0.9	0.01
G000512		1.52	18.8	2.73	6.66	0.05	0.12	0.04	0.039	0.02	5.6	10.3	0.27	258	1.25	0.01
G000513		<0.05	0.8	0.05	0.11	<0.05	0.02	<0.01	<0.005	<0.01	0.6	0.2	<0.01	5	<0.05	<0.01
G000514		1.72	11.9	2.47	6.83	<0.05	0.1	0.03	0.029	0.03	5.4	7.8	0.18	248	0.95	0.01
G000515		2.5	12.4	1.94	7.47	0.05	<0.02	0.03	0.029	0.03	9.1	11	0.33	853	1.5	0.01
G000516																
G000517		1.52	29	2.94	7.34	0.05	0.02	0.03	0.038	0.05	5.4	10.7	0.47	671	1.08	0.01
G000518		1.55	22.5	1.3	7.45	<0.05	<0.02	0.05	0.028	0.04	13.8	6.5	0.16	306	0.69	0.01
G000519		1.97	19.9	2.92	9.07	0.05	<0.02	0.05	0.038	0.06	4.4	13.8	0.29	598	1.55	0.01
G000520		1.84	19	3.23	7.69	0.06	0.09	0.02	0.039	0.04	5.5	11.6	0.41	291	1.61	0.01
G000521		1.18	19.4	1.82	5.18	<0.05	0.02	0.03	0.027	0.03	8.6	7.9	0.31	266	0.75	0.01
G000522																
G000523		3.17	25.8	3.55	10.15	0.08	0.04	0.07	0.064	0.07	13.8	16.2	0.51	3380	3.31	0.01
G000524		2.99	31.7	5.46	13.35	0.12	0.06	0.06	0.064	0.08	16.3	22.4	0.51	8620	10.6	0.02
G000525		1.71	16.5	2.08	6.82	<0.05	<0.02	0.02	0.032	0.04	6.7	11.4	0.4	475	0.81	0.01
G000526		1.58	14.7	1.92	6.32	<0.05	<0.02	0.02	0.027	0.03	6.7	10.4	0.36	489	0.69	0.01
G000527		2.4	18.1	2.35	8.34	<0.05	<0.02	0.02	0.038	0.04	5.7	15.1	0.42	462	0.85	0.02
G000528																
G000529		2.43	23.8	2.02	8.34	<0.05	0.03	0.04	0.034	0.04	6.2	13.9	0.42	295	0.83	0.02
G000530		2.74	32.5	2.16	8.55	0.09	0.07	0.09	0.066	0.08	32.9	14.6	0.41	2730	1.67	0.02
G000531		1.89	12.9	1.86	5.75	<0.05	<0.02	0.02	0.024	0.03	7.2	11.5	0.4	293	0.56	0.02
G000532		0.48	4.6	0.88	3.75	<0.05	0.02	0.01	0.008	0.02	5.4	1.8	0.07	78	0.41	0.01
G000533		3.45	25.6	3.07	9.04	0.05	0.03	0.04	0.054	0.07	13.9	15.1	0.57	1110	1.2	0.01

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Total # Pages: 14 (A - D)  
Finalized Date: 17-OCT-2007  
Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	So ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
G000419																
G000439		1.31	10.6	340	7.5	9.2	<0.001	0.01	0.27	3.9	<0.2	0.4	18.1	<0.01	0.03	0.7
G000440		0.85	9.4	570	10.2	11.7	<0.001	0.01	0.24	4	0.2	0.5	27.9	<0.01	0.03	0.4
G000441		1.9	9.9	1070	9.5	8.4	<0.001	0.01	0.34	4.7	<0.2	0.5	9.3	0.01	0.05	1.4
G000442		0.68	10	440	7.4	8.9	<0.001	0.01	0.28	4.6	<0.2	0.4	21.5	<0.01	0.03	0.6
G000443		1.38	7.6	450	10.5	8.1	<0.001	0.03	0.23	3.8	0.2	0.5	27.6	<0.01	0.03	0.3
G000444		2.05	7.1	1390	9.6	6.8	<0.001	0.03	0.22	3.7	<0.2	0.6	12.5	0.01	0.03	0.8
G000445		0.83	11.6	800	12.3	11.2	0.001	0.06	0.47	5.3	0.6	0.5	53.5	<0.01	0.07	0.5
G000446		1.25	22.2	1450	25.8	15.9	0.005	0.09	0.43	7.2	1	0.7	68.5	0.01	0.16	0.7
G000447		1.22	9.5	890	7.7	8.5	<0.001	<0.01	0.25	3.9	<0.2	0.5	15.4	<0.01	0.04	1
G000448		1.14	15	990	12.7	11.5	<0.001	0.01	0.32	4.8	0.4	0.6	52.4	<0.01	0.07	0.5
G000449		0.72	7.1	450	8.4	10	<0.001	0.02	0.3	3.5	<0.2	0.4	27.2	<0.01	0.04	0.5
G000450		1.11	6.4	680	10	5.6	<0.001	0.01	0.33	3.6	<0.2	0.5	14.8	<0.01	0.05	0.7
G000501		1.86	10.5	1210	9.9	9.8	<0.001	0.02	0.36	4.9	<0.2	0.5	10.4	0.01	0.07	1.7
G000502		1.54	11.2	1050	10.6	11.6	<0.001	0.03	0.32	4.6	<0.2	0.5	21.4	<0.01	0.06	1
G000503		1.35	13.5	730	9.2	11.1	<0.001	0.02	0.33	5.9	<0.2	0.6	18.2	<0.01	0.03	1.5
G000504		1.11	13	670	9.1	9.8	<0.001	0.02	0.38	5.2	<0.2	0.5	22	<0.01	0.04	1.2
G000505		0.62	11.9	580	7.9	8.6	<0.001	0.04	0.33	4	<0.2	0.3	25.4	<0.01	0.04	0.3
G000506		1	7.5	520	9	5.9	<0.001	0.04	0.26	3.9	<0.2	0.5	19.4	<0.01	0.03	0.8
G000507		0.98	11	1140	9.3	10.7	<0.001	0.04	0.26	5.4	<0.2	0.5	25.9	<0.01	0.04	1.2
G000508		1.26	9.2	1170	8.5	8.5	<0.001	0.01	0.28	3.6	<0.2	0.5	13.9	<0.01	0.03	0.6
G000509		1.61	9.1	1590	10.8	6.6	<0.001	0.01	0.33	5.3	<0.2	0.4	9.6	0.01	0.06	1.8
G000510		0.08	0.4	30	0.7	0.2	<0.001	0.01	<0.05	0.1	<0.2	<0.2	0.8	<0.01	<0.01	0.3
G000511		1.72	6.3	1220	8.6	9.5	<0.001	0.01	0.22	3.6	<0.2	0.6	11.6	0.01	0.04	1.1
G000512		1.42	9.1	430	9.8	8.4	<0.001	0.03	0.17	3.1	<0.2	0.6	26.6	<0.01	0.03	0.2
G000513		0.56	12.4	870	9.9	8.3	<0.001	0.02	0.39	5.2	<0.2	0.4	13.9	<0.01	0.08	0.6
G000514		0.51	6.5	900	11.9	6.8	<0.001	0.03	0.15	1.7	0.2	0.5	36.3	<0.01	0.02	<0.2
G000515		2.26	9.5	2010	9.1	11.1	<0.001	0.04	0.28	4.1	0.2	0.7	13.8	<0.01	0.07	0.5
G000516		0.63	14.5	590	11.4	10.1	<0.001	0.03	0.36	5.7	<0.2	0.4	14.4	<0.01	0.06	1.3
G000517		0.72	9.6	580	10.1	4.9	0.001	0.07	0.3	4.3	<0.2	0.4	15.9	0.01	0.04	0.5
G000518		1.69	17.3	1160	19	12.8	<0.001	0.03	0.36	5.1	0.6	0.7	42.4	<0.01	0.07	0.6
G000519		1.54	19.5	1550	32.3	14.8	0.001	0.06	0.39	8.6	0.9	0.8	69	<0.01	0.19	1.1
G000520		0.83	11.7	410	7.7	8.6	<0.001	0.02	0.25	4.5	<0.2	0.4	19.5	<0.01	0.02	0.7
G000521		0.79	10.6	390	7.6	8.7	<0.001	0.02	0.25	4.1	<0.2	0.4	20.3	<0.01	0.01	0.5
G000522		0.95	12	460	8.6	8.2	<0.001	0.02	0.29	5	<0.2	0.5	16.3	<0.01	0.03	0.5
G000523		1.01	14.6	520	8.1	10.6	<0.001	0.03	0.24	5.5	<0.2	0.5	18.1	<0.01	0.02	0.7
G000524		0.84	16.5	1140	14.7	12.8	0.001	0.08	0.4	6	1	0.5	71.8	0.01	0.08	0.6
G000525		0.85	9.2	270	6	8.8	<0.001	0.04	0.26	4	<0.2	0.4	19.8	<0.01	0.02	0.5
G000526		0.6	2.2	190	5.7	4.6	<0.001	0.06	0.16	1.8	<0.2	0.3	14	<0.01	0.02	0.6
G000527		1.06	16.2	710	14.7	12	<0.001	0.02	0.33	5.6	0.4	0.6	35.7	0.01	0.06	0.9

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 2 - D

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CERTIFICATE OF ANALYSIS TR07102230
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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		T	TI	U	V	W	Y	Zn	Zr
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G000419									
G000439		0.054	0.1	0.34	45	0.15	4.15	90	<0.5
G000440		0.036	0.13	0.39	46	0.17	8.04	91	<0.5
G000441		0.044	0.1	0.34	51	0.18	3.09	112	4.5
G000442		0.041	0.1	0.37	47	0.12	7.22	85	<0.5
G000443		0.044	0.16	0.36	45	0.15	16.55	99	<0.5
G000444		0.035	0.09	0.36	42	0.19	3.57	72	0.8
G000445		0.023	0.14	1.11	44	0.18	23.3	111	<0.5
G000446		0.021	0.36	1.68	100	0.26	22.8	157	1
G000447		0.038	0.09	0.33	38	0.16	4.72	64	1.5
G000448		0.03	0.15	0.69	64	0.22	10.6	121	<0.5
G000449		0.03	0.12	0.38	37	0.15	7.17	55	<0.5
G000450		0.037	0.08	0.25	55	0.18	2.54	50	0.7
G000501		0.054	0.11	0.41	51	0.16	3.94	89	4.2
G000502		0.051	0.1	0.37	53	0.18	4.42	95	1
G000503		0.048	0.11	0.49	50	0.13	6.83	97	1.6
G000504		0.054	0.1	0.54	50	0.17	5.13	78	0.7
G000505		0.045	0.08	0.58	47	0.13	6.52	72	<0.5
G000506		0.047	0.1	0.38	41	0.13	4.37	50	0.6
G000507		0.043	0.1	0.51	51	0.12	8.48	77	1.2
G000508		0.046	0.09	0.38	40	0.17	3.62	72	0.5
G000509		0.063	0.1	0.44	54	0.21	4.23	65	4.4
G000510		<0.005	<0.02	0.11	1	<0.05	0.69	4	0.6
G000511		0.059	0.1	0.31	54	0.17	2.7	57	3.8
G000512		0.034	0.19	0.48	47	0.13	6.27	81	<0.5
G000513		0.049	0.12	0.34	62	0.14	3.73	77	<0.5
G000514		0.016	0.09	0.54	30	0.08	9.71	52	<0.5
G000515		0.04	0.12	0.26	58	0.22	2.38	110	<0.5
G000516		0.051	0.15	0.36	71	0.12	3.81	65	3.1
G000517		0.045	0.1	0.39	47	0.15	7.31	60	<0.5
G000518		0.021	0.29	0.92	80	0.21	10.35	156	0.6
G000519		0.021	0.42	1.35	117	0.2	13.15	158	1.1
G000520		0.044	0.11	0.38	48	0.12	4.55	74	<0.5
G000521		0.043	0.09	0.33	45	0.14	4.47	68	<0.5
G000522		0.049	0.11	0.29	51	0.15	3.94	81	<0.5
G000523		0.037	0.15	0.4	49	0.12	4.67	83	0.8
G000524		0.015	0.15	1.66	43	0.19	30.6	143	0.7
G000525		0.059	0.08	0.33	45	0.15	4.82	67	<0.5
G000526		0.044	0.05	0.19	24	0.09	1.7	17	0.6
G000527		0.027	0.16	1.03	66	0.24	10.55	121	0.6

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.





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Page: 3 - A

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	B ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.02	0.1	1	
G000528		0.30	NSS	0.42	4.6	6.7	<0.2	<10	330	0.95	0.39	0.83	0.21	41.8	7.1	26
G000529		0.48	0.003	0.12	2.75	6	<0.2	<10	110	0.37	0.25	0.16	0.09	18.35	6.6	20
G000530		0.48	0.007	0.16	2.98	8.5	<0.2	<10	100	0.47	0.26	0.13	0.15	19.35	7.8	21
G000531		0.32	0.004	0.2	2.97	8.1	<0.2	<10	100	0.42	0.27	0.13	0.16	18.8	7	21
G000532		0.44	0.007	0.03	2.61	18.2	<0.2	<10	180	0.56	0.47	0.11	0.13	17.35	10.5	24
G000533		0.48	0.003	0.09	2.64	11.4	<0.2	<10	70	0.43	0.2	0.1	0.13	14.5	7.1	20
G000534		0.46	0.009	0.14	1.74	4.4	<0.2	<10	110	0.36	0.21	0.27	0.15	17.55	6.3	14
G000535		0.54	0.004	0.12	2.35	8.7	<0.2	<10	100	0.32	0.21	0.15	0.1	13.2	5.4	17
G000536		0.44	0.004	0.16	3.01	7	<0.2	<10	90	0.41	0.19	0.12	0.12	14.35	6.5	18
G000537		0.44	0.004	0.06	1.37	5.5	<0.2	<10	80	0.22	0.16	0.2	0.09	11.05	4.1	12
G000538		0.34	0.014	0.16	2.22	4.7	<0.2	<10	180	0.47	0.33	0.47	0.19	26.9	7.2	21
G000539		0.36	0.013	0.17	2.82	5.1	<0.2	<10	220	0.51	0.33	0.4	0.19	22.1	7.6	20
G000540		0.54	0.004	0.12	2.7	6.3	<0.2	<10	90	0.37	0.26	0.2	0.13	22.2	6.2	19
G000541		0.36	0.008	0.18	2.67	4.6	<0.2	<10	200	0.48	0.31	0.33	0.23	27.4	8.1	20
G000542		0.54	0.006	0.08	2.7	11.2	<0.2	<10	120	0.48	0.24	0.13	0.14	22.2	8.9	22
G000543		0.54	0.010	0.23	1.57	3.8	<0.2	<10	90	0.18	0.21	0.21	0.14	13.9	6.6	15
G000544		0.48	0.010	0.05	2.56	9.5	<0.2	<10	70	0.36	0.23	0.1	0.08	14.7	5.8	17
G000545		0.42	0.003	0.06	1.81	7.7	<0.2	<10	60	0.26	0.17	0.1	0.09	14.7	5.5	17
G000546		0.54	0.002	0.08	1.73	10.5	<0.2	<10	60	0.39	0.12	0.11	0.12	32.1	6.3	18
G000547		0.24	NSS	0.52	2.89	6.3	<0.2	<10	290	0.66	0.37	0.65	0.48	30.9	24.8	18
G000548		0.58	0.004	0.07	2.26	9	<0.2	<10	110	0.34	0.14	0.11	0.07	16.65	7.4	19
G000549		0.44	0.007	0.08	1.47	2.5	<0.2	<10	190	0.3	0.17	0.39	0.13	15	4.5	12
G000550		0.50	0.006	0.09	2.27	4.3	<0.2	<10	140	0.32	0.18	0.2	0.07	18.05	6.2	18
G000551		0.40	0.017	0.09	2.08	3.8	<0.2	<10	150	0.34	0.17	0.23	0.07	15.4	5.4	17
G000552		0.48	0.003	0.25	3.39	7.3	<0.2	<10	100	0.48	0.24	0.11	0.1	23.7	7.7	21
G000553		0.40	0.005	0.09	1.71	2.6	<0.2	<10	150	0.38	0.17	0.24	0.09	14.9	5.5	13
G000554		0.38	0.011	0.12	1.94	4.3	<0.2	<10	180	0.41	0.29	0.38	0.16	28.8	7.6	15
G000555		0.46	0.015	0.15	3.04	8.1	<0.2	<10	190	0.42	0.25	0.27	0.11	19.2	6.6	23
G000556		0.54	0.003	0.05	2.06	6.9	<0.2	<10	90	0.33	0.16	0.12	0.07	16.85	6.1	17
G000557		0.54	0.005	0.13	2.75	5.3	<0.2	<10	90	0.43	0.21	0.12	0.08	17.15	6.7	18
G000558		0.50	0.004	0.14	1.33	2.2	<0.2	<10	100	0.2	0.19	0.25	0.11	13	7.2	13
G000559		0.40	0.005	0.17	1.23	1.6	<0.2	<10	80	0.21	0.16	0.24	0.1	13.5	3.4	11
G000560		0.12	0.002	0.01	0.02	<0.1	<0.2	<10	10	<0.05	<0.01	0.01	0.01	1.28	0.1	<1
G000561		0.40	0.002	0.06	2.17	5.7	<0.2	<10	90	0.34	0.2	0.14	0.12	11.6	4.3	15
G000562		0.36	0.006	0.14	1.56	3.5	<0.2	<10	60	0.14	0.16	0.16	0.13	9.54	3	12
G000563		0.38	0.003	0.26	2.56	7.3	<0.2	<10	70	0.36	0.17	0.09	0.13	12.85	6.9	19
G000564		0.48	0.009	0.12	1.82	11.3	<0.2	<10	90	0.21	0.16	0.15	0.15	10.85	5.7	18
G000565		0.38	0.003	0.2	2.35	8.7	<0.2	<10	80	0.24	0.28	0.15	0.16	11.95	4.9	21
G000566		0.40	0.008	0.14	0.88	1.3	<0.2	<10	50	0.1	0.14	0.12	0.1	7.77	2.4	6
G000567		0.32	0.016	0.13	1.24	1.9	<0.2	<10	100	0.14	0.16	0.32	0.12	11.45	3	7

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
G000528		3.42	42.5	3.15	11.45	0.06	0.06	0.12	0.073	0.1	23.6	17.7	0.47	308	1.23	0.02
G000529		2.1	21	2.58	6.58	<0.05	0.03	0.05	0.038	0.05	8.4	11.7	0.43	297	0.8	0.01
G000530		2.22	20.1	3.02	6.57	<0.05	0.06	0.05	0.038	0.05	8.6	11.2	0.38	382	0.86	0.01
G000531		2.29	21	3.07	6.71	<0.05	0.07	0.07	0.045	0.05	8.2	11.1	0.36	427	0.9	0.01
G000532		1.88	37	3.84	5.81	<0.05	0.08	0.03	0.034	0.07	8.4	8.8	0.61	367	1.48	0.01
G000533		1.81	17.4	3.18	6.57	<0.05	0.04	0.04	0.045	0.03	6	11.5	0.33	247	1.14	0.01
G000534		1.66	15.8	2	5.82	<0.05	0.02	0.03	0.034	0.04	9.3	10.1	0.34	456	0.81	0.01
G000535		1.79	15.4	2.52	5.95	<0.05	0.04	0.63	0.037	0.04	5.4	10.7	0.32	237	1.02	<0.01
G000536		2.08	18.1	2.81	6.99	<0.05	0.1	0.1	0.039	0.05	7.4	13.7	0.34	291	0.98	0.01
G000537		1.13	12	2.09	4.97	<0.05	0.02	0.03	0.023	0.04	5.5	8.3	0.25	274	0.75	<0.01
G000538		1.76	28.1	2.46	6.2	0.05	0.02	0.04	0.041	0.06	13.8	10.5	0.52	499	0.66	0.01
G000539		2.17	26.5	2.56	7.49	<0.05	0.02	0.04	0.046	0.06	11.1	14.2	0.49	859	1.45	0.01
G000540		1.81	20.3	2.35	6.67	<0.05	0.03	0.05	0.04	0.04	10.2	10.2	0.35	307	0.96	0.01
G000541		2.07	20.8	2.5	7.13	<0.05	0.02	0.04	0.044	0.06	14.2	13.2	0.5	883	1.15	0.01
G000542		1.78	30.1	3.32	6.13	<0.05	0.04	0.07	0.04	0.04	8.7	9.6	0.45	336	0.86	0.01
G000543		1.92	10.5	1.9	5.67	<0.05	<0.02	0.02	0.025	0.03	7	10.1	0.36	371	0.61	0.01
G000544		1.84	21.1	2.82	6.41	<0.05	0.06	0.06	0.045	0.03	6.4	10.1	0.29	275	1.03	0.01
G000545		1.21	18.9	2.65	4.56	<0.05	0.07	0.05	0.027	0.02	6.2	6.8	0.27	250	1.01	<0.01
G000546		0.98	27	2.68	3.81	<0.05	0.09	0.04	0.028	0.03	8.6	5.9	0.35	311	0.89	<0.01
G000547		1.82	29.5	2.85	9.02	<0.05	0.02	0.08	0.046	0.07	14.1	10.4	0.3	3530	1.91	0.01
G000548		1.25	26.4	2.73	4.56	<0.05	0.13	0.08	0.032	0.03	5.9	8.6	0.39	346	0.94	0.01
G000549		0.86	12.2	1.64	4.8	<0.05	<0.02	0.02	0.024	0.04	9.6	6.6	0.28	433	0.49	0.02
G000550		1.52	17.6	2.31	6.02	<0.05	0.03	0.03	0.033	0.04	8.1	10	0.39	456	0.81	0.01
G000551		1.38	15.9	2.21	5.58	<0.05	0.02	0.03	0.03	0.04	7.7	9	0.37	347	0.74	0.01
G000552		2.45	18	2.8	7.44	<0.05	0.09	0.05	0.045	0.04	9.9	10.6	0.32	481	0.96	0.01
G000553		1.4	12	1.93	5.43	<0.05	<0.02	0.03	0.026	0.03	10.5	9.4	0.3	311	0.59	0.01
G000554		1.91	17.7	2.01	5.44	<0.05	0.02	0.04	0.038	0.05	14.1	9	0.34	1180	0.8	0.01
G000555		2.53	26.5	3.05	7.79	0.05	0.04	0.05	0.048	0.05	8.5	15.1	0.49	385	1.06	0.01
G000556		1.46	15.3	2.71	5.33	<0.05	0.04	0.03	0.029	0.04	7.5	7.3	0.32	258	0.91	0.01
G000557		1.86	14.6	2.59	6.91	<0.05	0.07	0.05	0.037	0.04	9.1	10.5	0.29	213	1.1	0.01
G000558		1.52	10.1	1.55	5.19	<0.05	<0.02	0.02	0.024	0.03	6.3	6.4	0.29	624	0.57	0.01
G000559		1.91	8.2	1.37	4.77	<0.05	<0.02	0.02	0.019	0.03	7	6	0.21	206	0.42	0.01
G000560		<0.05	0.6	0.02	0.08	<0.05	<0.02	0.01	<0.005	<0.01	0.6	0.1	<0.01	<5	<0.05	<0.01
G000561		1.3	15.2	2.13	6.79	<0.05	<0.02	0.07	0.038	0.04	5.9	8.8	0.21	250	0.77	0.01
G000562		1.16	7	1.95	6.07	<0.05	<0.02	0.05	0.023	0.03	5	7.3	0.19	182	0.76	0.01
G000563		1.72	15.7	2.73	5.96	<0.05	0.11	0.05	0.034	0.03	5.8	8.5	0.29	289	1.05	<0.01
G000564		1.36	15.8	3.84	7.62	<0.05	0.04	0.05	0.039	0.03	4.2	9.9	0.37	380	2.51	<0.01
G000565		1.84	13	3.73	13.1	<0.05	0.03	0.04	0.048	0.05	6.3	15.1	0.35	253	2.19	<0.01
G000566		1.01	5.6	0.94	5.03	<0.05	<0.02	0.02	0.015	0.03	4	4.6	0.11	335	0.59	0.01
G000567		1.47	8.8	1.08	5.7	<0.05	<0.02	0.04	0.017	0.04	6	6.8	0.19	181	1.12	0.01

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Nb	Ni	P	Pb	Rb	Re	S	So	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G000528		1.26	19.9	1170	16.5	13	<0.001	0.06	0.28	6.7	0.8	0.7	60.1	0.01	0.06	0.9
G000529		1.06	13.3	810	9.3	10.5	<0.001	<0.01	0.36	4.5	0.3	0.4	15	<0.01	0.04	1.3
G000530		1.37	13.5	1620	10.7	11.6	<0.001	<0.01	0.42	5.4	0.2	0.5	12.2	0.01	0.06	2
G000531		1.19	12.2	1600	11.9	10.6	<0.001	<0.01	0.4	5.1	0.3	0.5	12.3	0.01	0.06	2
G000532		0.5	15.1	810	12.3	9.8	<0.001	<0.01	0.65	5.3	0.4	0.3	12.5	<0.01	0.33	2.6
G000533		1.64	10.3	1190	9.7	7.7	<0.001	<0.01	0.42	5.5	0.2	0.5	9.2	0.02	0.07	1.2
G000534		0.7	9	470	7.2	7.9	<0.001	<0.01	0.26	4.2	0.3	0.4	21.3	<0.01	0.04	0.5
G000535		1.44	10.6	1200	8.2	7.8	<0.001	<0.01	0.44	3.8	0.2	0.4	14	0.01	0.06	1.2
G000536		1.65	11.8	1450	8.4	10.5	<0.001	<0.01	0.36	5	0.3	0.5	10.5	0.01	0.05	1.5
G000537		0.81	7	630	10.6	7.1	<0.001	<0.01	0.26	2.9	<0.2	0.4	13.9	<0.01	0.05	0.9
G000538		0.62	13.5	670	12.4	9.7	<0.001	0.01	0.38	4.8	0.3	0.4	44.1	<0.01	0.04	0.6
G000539		0.81	14.8	800	10.1	11.7	<0.001	0.01	0.31	4	0.3	0.5	39.3	<0.01	0.05	0.5
G000540		1.63	11.1	1270	9.8	9.4	<0.001	0.01	0.39	5	0.4	0.5	20.9	0.01	0.05	1.2
G000541		0.74	12.9	710	10.6	13.3	<0.001	0.01	0.32	4.8	0.4	0.5	34.7	<0.01	0.04	0.6
G000542		0.59	13.6	1000	10.5	6.9	<0.001	<0.01	0.48	6.1	0.2	0.4	11.7	<0.01	0.09	1.8
G000543		0.68	8.3	450	8.5	7	<0.001	<0.01	0.19	3.5	<0.2	0.4	18.3	<0.01	0.02	0.6
G000544		0.99	9.1	1410	10.7	6.8	<0.001	<0.01	0.35	4.6	0.2	0.5	10.4	0.01	0.06	1.7
G000545		0.87	8.7	970	8.1	6.9	<0.001	<0.01	0.35	4	0.2	0.3	8.2	0.01	0.06	1.5
G000546		0.7	9.8	720	8.1	3.9	<0.001	<0.01	0.49	6.3	0.3	0.3	9.2	0.01	0.07	1.7
G000547		1.04	12.8	1530	17.6	8.5	<0.001	0.07	0.22	3	0.6	0.6	61	<0.01	0.06	0.3
G000548		0.63	12.1	870	7.6	5.8	<0.001	<0.01	0.4	5.6	0.2	0.3	10.1	<0.01	0.08	1.8
G000549		0.74	6.9	450	7.7	7.5	<0.001	0.01	0.19	2.8	0.2	0.4	33.6	<0.01	0.03	0.4
G000550		0.95	11.4	610	6.3	8.3	<0.001	<0.01	0.28	4.5	0.3	0.4	18.7	<0.01	0.03	1.1
G000551		0.87	10.4	610	6	6.9	<0.001	<0.01	0.27	3.6	0.2	0.4	22.4	<0.01	0.03	0.8
G000552		2.06	12.6	1620	11.8	11.4	<0.001	0.01	0.33	6.2	0.2	0.7	12.2	0.02	0.03	2
G000553		0.72	6.8	450	7.6	7.6	<0.001	<0.01	0.29	3	0.2	0.4	21.7	<0.01	0.02	0.3
G000554		0.69	9	590	13.1	9.5	<0.001	0.01	0.27	3.7	0.3	0.4	35.6	<0.01	0.03	0.8
G000555		1.16	15.5	940	10.7	9.4	<0.001	<0.01	0.39	5.7	0.4	0.5	24	<0.01	0.05	1.3
G000556		0.9	9.5	850	8	9	<0.001	<0.01	0.35	4.4	0.2	0.4	13	0.01	0.06	1.3
G000557		1.23	8.9	780	9.2	8.5	<0.001	<0.01	0.31	4.9	0.3	0.5	11	0.01	0.03	1.2
G000558		0.63	6.5	340	8.8	6.2	<0.001	0.01	0.21	2.6	0.2	0.4	20.3	<0.01	0.02	0.3
G000559		0.59	5.2	280	7.7	6.8	<0.001	<0.01	0.17	2.5	<0.2	0.4	18.1	<0.01	0.01	0.3
G000560		<0.05	0.3	20	0.5	0.2	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	0.8	<0.01	<0.01	0.2
G000561		0.96	7.5	1020	8.3	5.3	<0.001	<0.01	0.25	3.3	0.3	0.5	12.1	<0.01	0.04	0.6
G000562		0.71	4.9	570	8	5.7	<0.001	<0.01	0.19	2.7	<0.2	0.4	13.9	<0.01	0.02	0.5
G000563		1.49	9	1100	9.3	6.9	<0.001	0.01	0.35	4.6	0.3	0.5	7.7	0.02	0.05	1.4
G000564		0.69	9.5	1400	10.1	5.8	<0.001	0.01	0.41	4.2	0.2	0.5	10.6	<0.01	0.1	0.9
G000565		3.19	9.3	1820	11.9	7.5	<0.001	0.01	0.31	4.2	0.2	1	11.2	<0.01	0.04	1
G000566		0.66	2.7	410	7.9	4.4	<0.001	0.01	0.12	1.7	0.2	0.5	8.4	<0.01	0.01	0.2
G000567		0.83	4.5	460	7.9	6.6	<0.001	0.02	0.13	2.1	0.2	0.5	19.1	<0.01	0.01	0.4

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 3 - D

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

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Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		T	TI	U	V	W	Y	Zn	Zr
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G000528		0.015	0.18	2.07	53	0.22	17.6	111	1
G000529		0.05	0.12	0.44	48	0.21	4.84	86	1
G000530		0.057	0.12	0.49	55	0.22	5.6	98	2.8
G000531		0.05	0.11	0.48	56	0.21	4.34	90	2.5
G000532		0.044	0.17	0.49	67	0.15	3.34	69	2.9
G000533		0.056	0.12	0.39	61	0.25	4.87	88	1.4
G000534		0.035	0.13	0.5	42	0.17	7.53	77	<0.5
G000535		0.039	0.09	0.35	44	0.21	3.2	97	1.4
G000536		0.052	0.11	0.41	49	0.2	4.91	120	3.1
G000537		0.037	0.07	0.29	44	0.14	2.51	52	0.7
G000538		0.046	0.1	0.69	49	0.21	9.7	80	<0.5
G000539		0.029	0.11	0.61	51	0.2	8.32	119	<0.5
G000540		0.057	0.11	0.5	46	0.25	7.78	88	1
G000541		0.033	0.13	0.7	50	0.17	10.05	98	<0.5
G000542		0.047	0.11	0.48	63	0.16	5.32	80	1.4
G000543		0.039	0.09	0.34	44	0.12	3.61	57	<0.5
G000544		0.045	0.14	0.42	53	0.19	2.93	64	2.3
G000545		0.052	0.11	0.36	53	0.19	3.8	50	2.4
G000546		0.067	0.1	0.53	55	0.19	8.67	51	3.2
G000547		0.019	0.12	1.07	66	0.15	12.05	94	<0.5
G000548		0.058	0.09	0.48	54	0.16	4.9	55	4.7
G000549		0.042	0.08	0.35	34	0.12	5.71	52	<0.5
G000550		0.051	0.1	0.49	47	0.15	6.15	73	0.8
G000551		0.046	0.09	0.43	43	0.15	5.11	67	<0.5
G000552		0.053	0.13	0.52	54	0.16	7.17	123	3.3
G000553		0.045	0.09	0.43	39	0.13	6.16	58	<0.5
G000554		0.026	0.12	0.48	42	0.14	9.7	71	<0.5
G000555		0.039	0.14	0.49	55	0.19	6.99	133	1.4
G000556		0.056	0.12	0.37	54	0.17	5.17	46	1.6
G000557		0.05	0.13	0.37	51	0.16	7.95	71	2.6
G000558		0.036	0.1	0.26	38	0.13	3.68	48	<0.5
G000559		0.036	0.08	0.24	32	0.12	4.15	38	<0.5
G000560		<0.005	<0.02	0.08	<1	<0.05	0.71	3	0.5
G000561		0.039	0.08	0.33	44	0.17	3.21	46	<0.5
G000562		0.039	0.07	0.23	43	0.14	2.05	62	<0.5
G000563		0.046	0.1	0.36	52	0.17	4.16	90	4
G000564		0.051	0.16	0.26	79	0.21	2.88	74	1.3
G000565		0.049	0.14	0.33	73	0.24	3.14	129	1.2
G000566		0.029	0.1	0.17	23	0.09	1.6	36	<0.5
G000567		0.017	0.14	0.25	28	0.09	2.49	41	<0.5

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 4 - A

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Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	B ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
G000568		0.36	0.010	0.05	1.36	4.7	<0.2	<10	120	0.27	0.14	0.36	4.42	12.3	5.5	15
G000569		0.52	0.003	0.25	3.3	10	<0.2	<10	80	0.48	0.18	0.12	1.61	12.75	9.9	23
G000570		0.32	0.004	0.11	2.7	8	<0.2	<10	50	0.21	0.19	0.09	0.13	8.05	3.8	17
G000571		0.38	0.008	0.11	2.52	5.7	<0.2	<10	50	0.22	0.17	0.09	0.13	7.93	3.7	15
G000572		0.46	<0.001	0.08	1.79	8.6	<0.2	<10	90	0.23	0.17	0.18	0.2	18.05	6.6	18
G000573		0.72	0.005	0.05	2.11	3.7	<0.2	<10	90	0.27	0.12	0.26	0.04	14.7	4.9	16
G000574		0.50	0.003	0.09	1.05	2.7	<0.2	<10	70	0.1	0.11	0.19	0.05	8.8	3.7	11
G000575		0.40	0.001	0.1	3.56	9.4	<0.2	<10	100	0.52	0.22	0.12	0.11	12.05	10.3	20
G000576		0.34	<0.001	0.16	1.78	4.4	<0.2	<10	110	0.2	0.18	0.16	0.16	9.91	6	18
G000577		0.36	0.002	0.14	1.16	2.1	<0.2	<10	90	0.24	0.14	0.19	0.11	12	2.8	9
G000578		0.54	0.005	0.07	2.02	5.5	<0.2	<10	90	0.21	0.17	0.1	0.09	11.85	4.5	15
G000579		0.42	0.002	0.21	1.92	4.3	<0.2	<10	60	0.19	0.19	0.15	0.08	9.8	3.6	16
G000580		0.32	0.003	0.1	0.97	2.4	<0.2	<10	40	0.13	0.15	0.11	0.08	8.12	2.2	9
G000581		0.50	0.001	0.1	2.47	8.6	<0.2	<10	110	0.43	0.16	0.09	0.1	21	6.3	18
G000582		0.42	0.002	0.11	1.15	2.1	<0.2	<10	110	0.1	0.14	0.2	0.07	9.09	4.1	11
G000583		0.34	0.001	0.09	1.49	3.1	<0.2	<10	70	0.13	0.21	0.09	0.08	11.5	2.3	10
G000584		0.34	0.001	0.09	2.94	8.8	<0.2	<10	80	0.37	0.25	0.1	0.09	15.35	7.1	21
G000585		0.32	<0.001	0.08	1.51	3.3	<0.2	<10	110	0.21	0.29	0.29	0.13	17.2	5.8	17
G000586		0.44	0.003	0.09	1.96	3.8	<0.2	<10	110	0.28	0.24	0.24	0.1	16.75	5.7	17
G000587		0.44	0.001	0.19	2.91	6.7	<0.2	<10	90	0.44	0.25	0.11	0.16	16.6	7.1	19
G000588		0.46	0.004	0.13	2.39	9.5	<0.2	<10	80	0.33	0.21	0.11	0.15	12.7	6.5	17
G000589		0.36	0.003	0.09	2.3	9.4	<0.2	<10	90	0.43	0.23	0.12	0.18	18.4	7.3	19
G000590		0.46	<0.001	0.19	1.69	4.1	<0.2	<10	70	0.3	0.21	0.12	0.11	13.3	5.5	15
G000591		0.38	0.009	0.16	1.44	3.5	<0.2	<10	70	0.28	0.2	0.11	0.1	13.25	4.5	13
G000592		0.38	0.005	0.08	1.16	2.6	<0.2	<10	90	0.17	0.19	0.16	0.09	14.05	3.7	12
G000593		0.34	0.004	0.14	1.51	6.3	<0.2	<10	100	0.25	0.17	0.22	0.2	12	4.9	14
G000594		0.54	0.022	0.1	1.74	11.2	<0.2	<10	80	0.31	0.15	0.14	0.23	23	7.6	18
G000595		0.34	NSS	0.25	2.22	3.8	<0.2	<10	150	0.73	0.24	0.31	0.29	36.7	6.9	16
G000596		0.34	0.024	0.16	1.99	3.2	<0.2	<10	110	0.62	0.18	0.3	0.16	25.2	5.9	15
G000597		0.42	0.007	0.08	1.38	2.6	<0.2	<10	80	0.23	0.16	0.22	0.11	17.45	4	12
G000598		0.54	0.005	0.09	2.92	8.2	<0.2	<10	110	0.46	0.24	0.09	0.14	18.45	5.7	19
G000599		0.34	0.006	0.1	1.47	4.1	<0.2	<10	70	0.27	0.17	0.18	0.11	9.77	3.6	11
G000600		0.10	0.001	0.01	0.02	0.1	<0.2	<10	10	<0.05	0.01	0.01	0.01	1.42	0.1	<1
G000601		0.42	0.003	0.2	2.43	9.2	<0.2	<10	80	0.27	0.21	0.1	0.11	12.2	4.6	15
G000602		0.32	NSS	0.37	4.04	13	<0.2	<10	210	1.37	0.32	0.47	0.31	45.2	17.8	24
G000603		0.32	0.009	0.09	2.73	5	<0.2	<10	140	0.65	0.19	0.39	0.11	20.9	8.2	20
G000604		0.42	0.006	0.07	1.85	4.5	<0.2	<10	100	0.34	0.3	0.34	0.11	19.8	6.6	18
G000605		0.38	0.005	0.12	0.51	0.7	<0.2	<10	40	0.07	0.13	0.11	0.07	7.71	1	5
G000606		0.38	0.004	0.16	1.99	5.6	<0.2	<10	80	0.37	0.23	0.18	0.22	14.05	5.8	14
G000607		0.42	0.001	0.2	1.36	5.1	<0.2	<10	50	0.23	0.18	0.1	0.16	8.84	3.4	11

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 4 - B

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## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
G000568		1.56	56.9	2.19	4.93	<0.05	0.02	0.02	0.034	0.02	7	13.6	0.38	409	5.4	0.01
G000569		2.62	31.1	3.59	6.45	<0.05	0.07	0.05	0.055	0.05	5.6	11.2	0.41	953	1.41	0.01
G000570		1.36	16.5	3.28	9.16	<0.05	0.09	0.08	0.044	0.03	4.3	12.2	0.24	187	1.47	<0.01
G000571		1.41	15.2	2.49	7.02	<0.05	0.08	0.08	0.034	0.02	4.2	10.5	0.23	171	1.11	<0.01
G000572		1.66	27	2.84	5.82	<0.05	0.09	0.05	0.036	0.03	5.7	9.7	0.41	339	1.04	<0.01
G000573		1.08	20	1.76	4.82	<0.05	0.09	0.03	0.03	0.02	7.5	9.3	0.37	219	0.66	<0.01
G000574		0.93	8.6	1.56	5.03	<0.05	0.02	0.01	0.016	0.02	4.5	5.7	0.3	266	0.56	0.01
G000575		2.24	21	3.64	7.77	0.05	0.1	0.06	0.049	0.04	6.2	12.8	0.39	320	1.42	0.01
G000576		1.29	13.1	2.37	5.77	<0.05	0.04	0.06	0.025	0.05	4.8	9.5	0.4	1090	0.7	0.01
G000577		1.17	8	1.49	4.59	<0.05	<0.02	0.02	0.017	0.03	7.2	6	0.18	156	0.5	0.01
G000578		1.48	14.2	2.42	6.75	<0.05	0.04	0.04	0.031	0.03	4.7	9.5	0.3	212	0.87	0.01
G000579		1.32	13.4	1.65	6.87	<0.05	0.02	0.07	0.031	0.03	4.9	9	0.28	178	0.79	0.01
G000580		1.02	7	1.42	4.3	<0.05	<0.02	0.02	0.015	0.02	4.2	4.3	0.14	112	0.57	0.01
G000581		1.43	22.4	2.7	5.64	<0.05	0.12	0.11	0.034	0.03	6.2	8.8	0.33	245	1.09	<0.01
G000582		1.24	8.4	1.58	4.56	<0.05	<0.02	0.01	0.018	0.02	4.5	6.7	0.3	352	0.49	0.01
G000583		1.17	7.5	1.71	7.74	<0.05	<0.02	0.05	0.022	0.03	6	8.1	0.15	126	0.62	<0.01
G000584		2.33	14	3.19	7.09	<0.05	0.1	0.06	0.04	0.04	7.4	10.3	0.32	292	1.09	0.01
G000585		1.63	13.9	2.14	5.63	<0.05	<0.02	0.03	0.028	0.04	8.8	9.3	0.41	620	0.67	0.01
G000586		2.07	14.4	2.53	6.9	<0.05	<0.02	0.03	0.031	0.03	9.1	12.5	0.43	292	0.69	0.01
G000587		2.12	16.7	2.88	7.04	<0.05	0.09	0.1	0.04	0.04	7.6	10.7	0.32	628	1.05	0.01
G000588		1.96	14.8	3.46	7.14	<0.05	0.05	0.07	0.039	0.04	6.1	12	0.29	817	1.24	0.01
G000589		1.85	17.7	3.17	6.25	0.05	0.09	0.06	0.036	0.04	7.5	9.1	0.31	239	1.46	0.01
G000590		1.8	11.6	2.14	6.07	<0.05	<0.02	0.04	0.023	0.03	7	7.5	0.29	345	0.88	0.01
G000591		1.59	10.8	1.89	5.47	<0.05	<0.02	0.04	0.02	0.03	6.8	6.3	0.25	263	0.77	<0.01
G000592		1.7	7.9	1.5	4.15	<0.05	<0.02	0.06	0.018	0.03	7.6	7.9	0.3	190	0.44	0.01
G000593		1.37	13.9	2.47	5.57	<0.05	<0.02	0.04	0.027	0.04	5.7	7.5	0.26	437	0.77	<0.01
G000594		1.57	23.8	3.27	4.91	<0.05	0.11	0.03	0.032	0.04	6.5	8.2	0.41	632	1.04	<0.01
G000595		2.05	24.2	2.16	6.64	0.05	0.03	0.05	0.036	0.04	20.9	11.1	0.37	397	1.25	0.01
G000596		1.9	22.6	1.95	6.62	<0.05	0.02	0.03	0.035	0.05	13.7	8.9	0.32	326	0.82	0.01
G000597		1.47	12.9	1.62	5.23	<0.05	0.02	0.03	0.022	0.02	8.9	9	0.29	176	0.56	0.01
G000598		2.13	20	2.81	8.15	<0.05	0.08	0.07	0.04	0.03	9.4	11.9	0.33	256	1.27	<0.01
G000599		1.51	9.9	1.99	6.95	<0.05	0.02	0.03	0.027	0.04	5.3	9.1	0.2	152	1.12	0.01
G000600		<0.05	0.7	0.03	0.09	<0.05	0.02	<0.01	<0.005	<0.01	0.7	0.1	<0.01	<5	0.06	<0.01
G000601		1.59	11.9	2.94	8.8	0.05	0.03	0.12	0.036	0.03	6.7	11.2	0.19	161	1.15	0.01
G000602		3.48	35.9	4.39	13.55	0.1	0.06	0.05	0.08	0.06	21.1	19.7	0.5	2450	2.92	0.01
G000603		2.93	20.8	2.7	9.18	0.06	0.03	0.04	0.048	0.05	12	19.7	0.58	353	0.87	0.02
G000604		2.03	14.8	2.43	7	0.05	<0.02	0.03	0.033	0.04	10.6	12.2	0.49	454	0.75	0.02
G000605		0.5	3.7	0.68	3.3	<0.05	<0.02	0.01	0.01	0.02	4.1	1.2	0.06	74	0.39	0.01
G000606		1.64	11.7	2.39	7.57	0.05	0.03	0.05	0.036	0.04	7.7	11.6	0.25	478	0.79	0.01
G000607		1.11	7.7	2.26	6.39	<0.05	0.02	0.05	0.025	0.02	5.1	7.5	0.15	187	1.15	0.01

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 4 - C

Total # Pages: 14 (A - D)

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Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	So	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G000568		0.6	7	230	13	4	0.001	<0.01	0.25	4	0.5	0.4	25.6	<0.01	0.17	0.6
G000569		1	12.8	1700	22	12.3	<0.001	0.01	0.47	5.7	0.4	0.5	8.9	0.01	0.16	1.3
G000570		1.43	6.5	970	9.8	5.7	<0.001	0.01	0.37	3.8	0.3	0.6	8	0.01	0.07	1.2
G000571		1.26	6.3	760	8	5.3	<0.001	0.01	0.29	3.7	0.3	0.5	7.4	0.01	0.05	2.6
G000572		0.68	10.7	1210	16.1	7.6	<0.001	<0.01	0.41	4.5	0.2	0.4	15	<0.01	0.09	1.4
G000573		0.81	9.9	650	5.9	3	0.001	0.03	0.27	4.3	0.3	0.3	11.9	0.01	0.02	1
G000574		0.69	5.7	320	5.5	4.5	<0.001	0.01	0.18	2.8	<0.2	0.4	11.3	<0.01	0.02	0.6
G000575		3.58	15.3	1970	10.8	9.7	<0.001	0.01	0.38	4.6	0.4	0.8	10.9	0.02	0.08	1.4
G000576		0.66	9	1200	6.7	10.2	<0.001	0.01	0.26	3.1	0.3	0.4	10.6	<0.01	0.03	0.8
G000577		0.55	4.3	290	7	5.3	<0.001	<0.01	0.19	2.5	0.2	0.3	18.2	<0.01	0.02	0.5
G000578		1.43	8.8	670	7.9	5.5	<0.001	0.01	0.3	3.3	0.2	0.5	9.3	<0.01	0.04	0.9
G000579		0.94	8.2	470	7.8	4.1	<0.001	0.02	0.25	3.1	0.3	0.4	12.6	<0.01	0.03	0.6
G000580		0.56	3.6	280	6.6	5.4	<0.001	<0.01	0.18	2	<0.2	0.3	8.6	<0.01	0.02	0.6
G000581		1.48	10.6	740	8.2	5.6	<0.001	0.01	0.41	5.2	0.4	0.4	8.3	0.02	0.06	1.6
G000582		0.67	5.8	260	5.6	6.4	<0.001	<0.01	0.17	2.5	<0.2	0.4	13.8	<0.01	0.02	0.5
G000583		1.44	3.9	700	8.3	4.9	<0.001	0.01	0.18	2.3	0.2	0.6	8.1	<0.01	0.03	0.7
G000584		0.89	11.1	1190	11.8	10.5	<0.001	0.01	0.41	4.1	0.2	0.5	11.6	<0.01	0.05	1.7
G000585		0.75	9.6	440	9.5	12.1	<0.001	0.01	0.26	3.2	0.2	0.4	21.7	<0.01	0.03	0.8
G000586		0.91	10.2	450	9.2	9.8	<0.001	0.01	0.33	3.5	0.2	0.5	16.8	<0.01	0.03	0.8
G000587		2.16	9.7	1560	10.4	9.1	<0.001	0.01	0.38	4.6	0.3	0.6	10.1	0.02	0.06	1.5
G000588		1.59	8.1	1640	12.1	9.3	<0.001	0.01	0.39	3.4	0.3	0.6	12	0.01	0.07	1.4
G000589		1.61	10.2	670	11.5	9.2	<0.001	0.01	0.49	4	0.2	0.5	10.3	0.01	0.07	1.6
G000590		0.93	7.4	520	9.4	8.5	<0.001	0.01	0.28	2.9	0.2	0.5	10.6	<0.01	0.02	0.9
G000591		0.84	6.6	440	8.6	7.6	<0.001	<0.01	0.26	2.7	0.2	0.4	10.4	<0.01	0.02	0.8
G000592		0.6	6.9	270	7.9	7.3	<0.001	<0.01	0.2	2.2	<0.2	0.3	13.4	<0.01	0.02	0.7
G000593		0.74	7	790	10.4	9.3	<0.001	0.01	0.34	2.9	0.3	0.4	18.2	<0.01	0.05	0.5
G000594		0.74	10	960	11.4	5.7	<0.001	<0.01	0.46	5.1	0.3	0.4	8.5	0.01	0.08	1.3
G000595		0.83	9.4	630	11.3	8.2	0.001	0.02	0.31	4.2	0.7	0.5	27.1	<0.01	0.03	0.6
G000596		0.71	9.1	630	9.3	8.2	<0.001	0.01	0.24	3.4	0.4	0.5	23.8	<0.01	0.02	0.4
G000597		0.87	6.9	160	8.3	5	<0.001	<0.01	0.24	3.2	0.2	0.4	17.4	<0.01	0.02	0.7
G000598		1.19	10.2	820	9.8	7.5	<0.001	0.01	0.47	5.6	0.3	0.5	9.3	0.01	0.05	1.6
G000599		0.92	6.2	400	8.3	8.5	<0.001	0.01	0.28	3.8	0.2	0.5	13.2	<0.01	0.03	0.6
G000600		<0.05	0.4	10	0.6	0.2	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	0.7	<0.01	<0.01	0.3
G000601		1.47	6.6	860	9.3	7.5	<0.001	<0.01	0.47	3.8	0.3	0.6	12.6	0.01	0.04	1.2
G000602		1.42	19.2	1060	23.5	12.4	<0.001	0.02	0.48	8.6	0.9	0.8	39.9	0.01	0.08	1.1
G000603		1.13	13.6	410	9.7	11.2	<0.001	0.01	0.25	7.1	0.4	0.6	29.4	<0.01	0.03	0.9
G000604		0.81	11.1	320	10	12.9	<0.001	<0.01	0.35	4.4	0.3	0.4	24.8	<0.01	0.04	0.4
G000605		0.42	1.5	150	5.3	2.6	<0.001	<0.01	0.11	1.5	<0.2	0.3	10.5	<0.01	0.01	0.3
G000606		1.24	7.8	1130	9.8	8.6	<0.001	0.01	0.35	3.9	0.4	0.5	13.7	<0.01	0.03	0.9
G000607		0.86	5.1	540	8.3	6.1	<0.001	<0.01	0.28	3.1	0.2	0.4	9.8	<0.01	0.03	0.7

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 4 - D

Total # Pages: 14 (A - D)

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## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		T	TI	U	V	W	Y	Zn	Zr
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G000568		0.043	0.1	0.3	48	0.12	11.25	792	0.6
G000569		0.06	0.16	0.41	65	0.2	4.29	547	2.3
G000570		0.05	0.1	0.29	66	0.22	2.17	71	2.5
G000571		0.044	0.08	0.4	51	0.18	2.41	69	2.4
G000572		0.048	0.13	0.3	55	0.17	3.82	89	2.9
G000573		0.048	0.1	0.38	41	0.14	5.75	49	2.6
G000574		0.052	0.06	0.22	39	0.1	2.34	38	0.6
G000575		0.053	0.12	0.35	62	0.25	3.91	111	4.2
G000576		0.036	0.07	0.27	47	0.6	2.6	91	1.2
G000577		0.036	0.08	0.23	32	0.12	4.91	33	<0.5
G000578		0.049	0.1	0.26	47	0.16	2.35	64	1.4
G000579		0.042	0.09	0.33	43	0.13	2.79	44	0.7
G000580		0.037	0.06	0.22	33	0.15	1.68	29	0.5
G000581		0.058	0.09	0.5	50	0.21	5.21	64	4.2
G000582		0.039	0.06	0.34	34	0.11	2.22	48	<0.5
G000583		0.035	0.07	0.26	39	0.15	2.06	46	<0.5
G000584		0.046	0.1	0.38	59	0.17	3.62	69	3.1
G000585		0.045	0.07	0.39	45	0.19	4.11	75	<0.5
G000586		0.049	0.09	0.34	50	0.2	4.57	79	<0.5
G000587		0.061	0.11	0.4	53	0.23	4.86	107	3
G000588		0.034	0.11	0.33	61	0.21	2.55	93	1.6
G000589		0.05	0.08	0.42	59	0.22	3.62	78	3.2
G000590		0.035	0.12	0.31	44	0.15	2.61	56	0.6
G000591		0.031	0.09	0.29	40	0.14	2.55	47	0.5
G000592		0.03	0.06	0.3	31	0.1	2.47	53	<0.5
G000593		0.034	0.08	0.23	50	0.17	3.8	65	<0.5
G000594		0.052	0.12	0.32	61	0.18	6.12	106	3.7
G000595		0.025	0.13	0.84	43	0.2	17.15	85	<0.5
G000596		0.027	0.11	0.53	39	0.31	9.59	64	<0.5
G000597		0.033	0.08	0.39	35	0.16	5.37	57	0.5
G000598		0.035	0.12	0.51	55	0.21	6.72	75	2.8
G000599		0.033	0.1	0.25	46	0.16	2.95	54	0.7
G000600		<0.005	<0.02	0.1	1	<0.05	0.72	3	0.7
G000601		0.033	0.09	0.34	49	0.17	2.59	49	1.3
G000602		0.022	0.22	0.83	79	0.24	24	154	1
G000603		0.031	0.12	0.53	55	0.16	10.4	105	0.8
G000604		0.054	0.09	0.52	53	0.22	6.16	78	<0.5
G000605		0.033	0.06	0.14	20	0.08	1.25	14	<0.5
G000606		0.042	0.1	0.34	45	0.22	5.96	82	0.8
G000607		0.047	0.13	0.2	50	0.15	2.46	47	0.9

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.





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Page: 5 - A

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Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt	Au	Ag	Al	As	Au	B	Ba	Be	B	Ca	Cd	Ce	Co	Cr
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.02	0.1	1	
G000608		0.48	0.005	0.08	1.41	5.9	<0.2	<10	70	0.23	0.14	0.18	0.05	8.86	6.5	13
G000609		0.46	0.003	0.09	1.39	4.8	<0.2	<10	70	0.26	0.15	0.16	0.12	10.7	3.8	11
G000610		0.30	0.003	0.22	2.73	5.5	<0.2	<10	160	0.52	0.26	0.42	0.3	18.85	11.3	18
G000611		0.38	0.009	0.19	2.74	5.5	<0.2	<10	160	0.49	0.27	0.39	0.23	17.8	10.6	17
G000612		0.36	<0.001	0.14	2.11	3	<0.2	<10	120	0.51	0.19	0.28	0.21	16.5	6.3	13
G000613		0.38	0.005	0.07	1.21	1.6	<0.2	<10	70	0.12	0.15	0.18	0.09	9.98	3.4	11
G000614		0.38	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
G000615		0.36	0.002	0.04	0.61	1.1	<0.2	<10	70	0.09	0.13	0.19	0.09	9.47	1.6	5
G000616		0.56	0.002	0.13	1.29	3.1	<0.2	<10	70	0.13	0.14	0.16	0.08	9.07	4.4	13
G000617		0.36	0.004	0.14	1.01	1.5	<0.2	<10	70	0.16	0.13	0.2	0.1	10.8	4.1	10
G000618		Not Recvd														
G000619		0.32	0.022	0.09	1.8	2.7	<0.2	<10	90	0.2	0.2	0.16	0.08	10.85	7.8	33
G000620		0.34	0.007	0.21	2.37	12.2	<0.2	<10	120	0.23	0.27	0.3	0.13	13.15	11.7	44
G000621		0.32	0.006	0.25	1.26	5.1	<0.2	<10	200	0.19	0.26	0.39	0.47	11.55	7.7	20
G000622		0.40	<0.001	0.13	1.69	6.6	<0.2	<10	120	0.27	0.22	0.2	0.24	12.55	8.8	21
G000623		0.48	0.138	0.17	2.19	6.4	<0.2	<10	80	0.26	0.19	0.14	0.13	9.55	7.1	22
G000624		0.32	NSS	0.97	4.21	14.1	<0.2	<10	410	1.13	0.3	1.75	1.03	47.1	17	30
G000625		0.36	0.007	0.16	2.22	6.3	<0.2	<10	100	0.49	0.22	0.32	0.17	19.55	11.9	22
G000626		0.46	0.003	0.38	1.93	6.7	<0.2	<10	130	0.45	0.21	0.54	0.24	12.95	10	18
G000627		0.38	0.002	0.23	1.55	11.1	<0.2	<10	70	0.22	0.27	0.13	0.19	10.85	6.6	20
G000628		0.48	0.038	0.06	1.13	3.7	<0.2	<10	70	0.18	0.26	0.14	0.09	10.55	5.8	11
G000629		0.40	0.005	0.19	2.34	13.6	<0.2	<10	90	0.35	0.22	0.2	0.15	13.6	13.3	22
G000630		0.32	0.011	0.26	2.47	9.1	<0.2	<10	180	0.68	0.21	0.63	0.37	24.5	11	22
G000631		0.26	0.014	0.31	2.38	7.7	<0.2	<10	170	0.59	0.21	0.57	0.44	27.1	10.7	20
G000632		0.46	0.006	0.25	2.39	8.9	<0.2	<10	120	0.53	0.22	0.37	0.34	17.95	9.8	21
G000633		0.40	0.006	0.99	4.19	18.4	<0.2	10	330	0.82	0.28	2.39	0.82	38.7	15.3	31
G000634		0.46	0.005	0.32	2.36	13.3	<0.2	<10	130	0.42	0.23	0.49	0.34	16.1	9.5	21
G000635		0.52	0.292	0.11	2.67	15.2	<0.2	<10	160	0.47	0.19	0.41	0.2	16	14	25
G000636		0.46	0.009	0.23	2	7.8	<0.2	<10	130	0.56	0.17	0.48	0.22	18.95	9.9	24
G000637		0.50	0.002	0.13	1.63	8.3	<0.2	<10	110	0.3	0.15	0.33	0.16	14.8	9.5	22
G000638		0.30	0.013	0.52	3.15	10.1	<0.2	<10	220	0.69	0.25	1.46	0.6	22.3	14	29
G000639		0.32	0.004	0.08	0.92	5.9	<0.2	<10	70	0.08	0.22	0.14	0.09	9.21	2.6	12
G000640		0.18	0.004	<0.01	0.01	<0.1	<0.2	<10	10	<0.05	<0.01	<0.01	0.01	1.13	0.1	<1
G000641		0.36	0.002	0.19	2.61	11.2	<0.2	<10	90	0.38	0.19	0.16	0.15	13.65	10.5	24
G000642		0.28	0.007	0.53	1.31	5.8	<0.2	<10	170	0.33	0.19	1.79	0.54	10.35	4	11
G000643		0.32	0.015	0.31	2.4	8.8	<0.2	<10	190	0.56	0.18	0.75	0.32	16.65	10.5	23
G000644		0.28	0.001	0.24	1.38	3.6	<0.2	<10	140	0.27	0.19	0.35	0.2	13.05	9.7	15
G000645		0.24	<0.001	0.06	0.66	5.5	<0.2	<10	80	0.08	0.16	0.14	0.12	8.24	2.4	12
G000646		0.30	<0.001	0.17	1.62	5.2	<0.2	<10	110	0.28	0.11	0.39	0.21	14.6	8.9	18
G000647		0.38	<0.001	0.11	1.02	5.1	<0.2	<10	90	0.13	0.23	0.13	0.13	9.37	5	16

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 5 - B

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Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm 0.05	ppm 0.2	% 0.01	ppm 0.05	ppm 0.05	ppm 0.02	ppm 0.01	ppm 0.005	% 0.01	ppm 0.2	ppm 0.1	% 0.01	ppm 5	ppm 0.05	% 0.01
G000608		1.52	10.6	2.57	6.67	0.05	0.02	0.01	0.027	0.03	4.8	10.8	0.52	339	0.86	0.01
G000609		1.48	10.6	1.95	5.65	<0.05	0.03	0.03	0.025	0.03	5.6	7	0.19	223	0.94	0.01
G000610		2.64	19.3	2.66	10.2	0.05	0.02	0.03	0.051	0.05	9	18.7	0.52	1260	4.06	0.02
G000611		2.96	18	2.68	9.79	0.05	0.02	0.04	0.051	0.04	8.8	19.1	0.53	1180	3.73	0.02
G000612		2	15.4	1.9	7.77	0.05	0.02	0.03	0.037	0.04	9.1	12.7	0.33	454	1.62	0.01
G000613		1.48	7.1	1.14	6.03	<0.05	<0.02	0.02	0.019	0.03	5.4	7.2	0.25	141	0.67	0.01
G000614		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
G000615		0.79	3.6	0.71	3.49	<0.05	<0.02	0.01	0.012	0.02	5.1	3.7	0.08	142	0.34	0.01
G000616		1.55	9.7	1.93	5.62	<0.05	<0.02	0.02	0.019	0.03	4.9	7.9	0.35	222	0.72	0.01
G000617		1.18	8.5	1.43	4.79	<0.05	0.02	0.02	0.019	0.03	6	8.7	0.28	258	0.53	0.01
G000618																
G000619		1.97	13.6	3.5	8.85	<0.05	0.06	0.02	0.026	0.04	6.1	9.7	0.55	259	0.59	0.01
G000620		1.6	14.3	4.02	12	0.06	0.06	0.04	0.041	0.05	7.2	18.3	0.84	327	0.83	0.02
G000621		1.74	15.9	2.69	6.07	<0.05	<0.02	0.04	0.025	0.08	5.9	5.6	0.3	837	0.87	0.01
G000622		1.91	15.6	3.41	8.11	0.05	0.02	0.02	0.033	0.04	6.9	13.1	0.41	357	0.89	0.01
G000623		1.62	14.3	3.81	9.31	0.05	0.04	0.06	0.035	0.03	5.3	15.3	0.41	239	1.28	0.02
G000624		5.2	78.4	4.13	11.55	0.13	0.17	0.1	0.067	0.1	32.9	57.3	0.88	2510	4.42	0.02
G000625		2.87	25.3	3.23	7.57	0.06	0.02	0.03	0.034	0.05	11	13.5	0.73	680	0.77	0.01
G000626		2.6	19.1	2.91	6.35	0.05	0.02	0.04	0.036	0.04	8	12.9	0.5	455	0.81	0.01
G000627		2.06	11.2	3.82	8.29	0.06	<0.02	0.04	0.032	0.04	5.5	11.5	0.33	283	1.05	0.01
G000628		1.32	9	1.98	5.47	<0.05	<0.02	0.01	0.022	0.03	5.5	7.2	0.22	356	0.61	0.02
G000629		2.09	26.6	4.17	7.43	0.05	0.03	0.04	0.042	0.05	5.4	14.4	0.58	436	1.12	0.01
G000630		2.84	38.7	3.23	7.45	0.06	0.03	0.05	0.044	0.06	16.2	13.8	0.56	764	0.76	0.02
G000631		2.46	33.2	3.05	7.63	0.07	0.03	0.06	0.044	0.06	18.1	13.2	0.51	721	0.77	0.01
G000632		2.97	29	3.3	7.6	0.06	0.02	0.04	0.037	0.05	9.9	14.3	0.65	936	1.07	0.02
G000633		4.06	53.7	4.26	11.35	0.1	0.13	0.02	0.066	0.31	22	18.9	0.93	1440	1.11	0.06
G000634		2.09	31.8	3.64	8.5	0.06	0.02	0.05	0.043	0.05	9.4	16.7	0.49	496	1.81	0.01
G000635		3.16	37.8	4.19	7.69	0.06	0.02	0.04	0.049	0.08	6.6	15.8	0.8	579	0.93	0.01
G000636		2.49	59.7	3.26	6.35	0.05	0.02	0.04	0.038	0.05	16.5	14.3	0.63	544	0.67	0.01
G000637		1.85	25.5	3.18	5.3	0.05	0.02	0.03	0.027	0.04	7	10.6	0.56	569	0.71	0.01
G000638		3.02	43.5	3.77	7.52	0.05	0.07	0.06	0.055	0.07	10.2	16.1	0.68	2280	0.86	0.02
G000639		0.9	7.4	2.28	6.35	<0.05	<0.02	0.02	0.017	0.03	4.7	3.3	0.15	126	0.61	0.01
G000640		<0.05	0.6	0.02	0.05	<0.05	0.02	<0.01	<0.005	<0.01	0.5	0.1	<0.01	<5	<0.05	<0.01
G000641		2.43	26.9	3.85	6.19	<0.05	0.08	0.04	0.04	0.05	5.4	13.2	0.56	414	0.8	0.01
G000642		1.58	25.4	1.62	4.05	<0.05	0.03	0.07	0.026	0.03	9.8	15.2	0.24	852	0.64	0.01
G000643		2.79	26.7	3.07	6.12	<0.05	0.04	0.05	0.036	0.06	13.4	11.4	0.64	787	0.77	0.01
G000644		1.74	17.8	2.46	5.69	<0.05	<0.02	0.04	0.024	0.04	7.6	8	0.3	616	0.57	0.01
G000645		1	9.9	1.93	4.51	<0.05	<0.02	0.03	0.013	0.03	4.3	1.5	0.11	101	0.66	0.01
G000646		2.05	19.7	2.93	4.86	0.05	0.03	0.04	0.029	0.04	7.2	10	0.62	646	0.51	0.01
G000647		1.29	11.1	2.69	5.55	<0.05	<0.02	0.02	0.018	0.03	4.9	4.3	0.21	336	0.71	0.01

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Account: RIMFIR

Project: REM07-35

<b>CERTIFICATE OF ANALYSIS TR07102230</b>
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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41		
		Nb	Ni	P	Pb	Rb	Re	S	So	Sc	Se	Sn	Sr	Ta	Te	Th	
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.2	0.01	0.01	0.2
G000608		0.99	9.2	290	8.7	6.5	<0.001	0.01	0.24	4.2	<0.2	0.4	11.9	<0.01	0.03	0.7	
G000609		0.91	6.1	550	7.6	9	<0.001	0.01	0.26	3.5	0.2	0.5	12.5	<0.01	0.03	0.8	
G000610		1.05	14.5	670	9.1	10.4	<0.001	0.04	0.26	5	0.6	0.6	31.6	<0.01	0.03	0.4	
G000611		1	14.2	620	8.7	10.9	<0.001	0.03	0.27	5.5	0.5	0.6	29.3	<0.01	0.04	0.4	
G000612		1.03	10.1	730	9.2	9.9	<0.001	0.02	0.23	4.2	0.4	0.5	20.5	<0.01	0.02	0.5	
G000613		0.71	7.8	240	6.3	6.5	<0.001	0.01	0.15	2.6	<0.2	0.5	13.8	<0.01	0.01	0.2	
G000614		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	
G000615		0.43	1.9	180	6.1	5	<0.001	<0.01	0.12	1.5	<0.2	0.3	17	<0.01	0.01	<0.2	
G000616		0.78	7.5	460	6	7.1	<0.001	<0.01	0.24	3.1	0.2	0.4	13.2	<0.01	0.03	0.4	
G000617		0.75	5.6	210	6.1	6.4	<0.001	<0.01	0.19	3.3	0.2	0.4	15.2	<0.01	0.01	0.6	
G000618																	
G000619		1.25	23.4	450	10.7	5.3	<0.001	<0.01	0.27	4.1	0.2	0.6	16.8	<0.01	0.03	0.9	
G000620		1.84	35.2	2170	12.5	8.4	<0.001	0.01	0.44	5.7	0.3	0.7	26	<0.01	0.05	0.9	
G000621		0.96	15.2	710	11	21.3	<0.001	0.01	0.38	3.1	0.2	0.5	37.2	0.01	0.05	0.2	
G000622		1.55	11.7	630	11.9	11.4	<0.001	<0.01	0.46	4.4	0.2	0.6	17.9	<0.01	0.06	0.7	
G000623		2.16	12.1	530	8.8	8.5	<0.001	0.01	0.49	4.7	0.2	0.7	14.2	<0.01	0.05	1	
G000624		1.84	31.8	960	13.7	17.3	0.012	0.06	0.57	14.8	4	0.6	216	0.01	0.11	1	
G000625		0.96	16.8	430	10.7	12.5	<0.001	<0.01	0.49	5.7	0.3	0.5	26.2	<0.01	0.06	0.6	
G000626		1.06	12.7	480	11.6	10.7	<0.001	0.01	0.44	4.8	0.3	0.4	38.7	<0.01	0.07	0.7	
G000627		1.71	8.3	860	12	10.5	<0.001	<0.01	0.54	4	0.2	0.6	11.2	<0.01	0.08	0.8	
G000628		1	4.9	300	12	7.7	<0.001	0.01	0.37	3.2	0.2	0.4	13.1	<0.01	0.05	0.5	
G000629		0.98	16.5	860	12.4	11	<0.001	0.01	0.76	5.5	0.3	0.4	14.9	<0.01	0.11	1	
G000630		1.05	15.7	680	13.9	12.9	<0.001	0.02	0.48	6.7	0.7	0.5	37.2	<0.01	0.07	0.6	
G000631		1.08	15	730	13.5	11.9	<0.001	0.02	0.46	6.1	0.6	0.5	35	<0.01	0.07	0.5	
G000632		0.94	15.4	450	11.6	13.5	<0.001	0.01	0.49	6	0.3	0.5	23.1	<0.01	0.06	0.6	
G000633		1.05	25.1	2010	16.8	22.1	<0.001	0.02	0.93	14.1	0.8	0.6	109.5	0.01	0.11	1.7	
G000634		1.19	14.3	520	13.2	9.9	0.001	0.01	0.56	5.6	0.8	0.5	37.2	<0.01	0.09	0.4	
G000635		0.95	23	870	14.1	11.5	<0.001	<0.01	0.96	7.2	0.3	0.4	25	<0.01	0.12	0.9	
G000636		0.97	17	420	10.2	8.2	<0.001	0.02	0.58	7	0.4	0.4	27.7	<0.01	0.06	0.4	
G000637		0.76	14.3	440	9.9	6.9	<0.001	0.02	0.53	4.7	0.2	0.4	18.7	<0.01	0.06	0.8	
G000638		1.4	22.2	420	13.2	11.6	<0.001	0.04	0.52	9.1	0.8	0.5	49	<0.01	0.08	1.3	
G000639		0.89	4.4	410	9.6	3.6	<0.001	0.02	0.36	2.5	<0.2	0.5	12.6	<0.01	0.04	0.6	
G000640		<0.05	0.3	10	0.5	0.1	<0.001	0.02	<0.05	0.1	<0.2	<0.2	0.6	<0.01	<0.01	0.2	
G000641		0.81	18.1	960	10.8	10.1	<0.001	0.03	0.6	4.7	0.2	0.4	13.1	<0.01	0.07	1.3	
G000642		0.81	7.1	590	8.4	6.1	<0.001	0.05	0.39	2.5	0.9	0.4	88.7	<0.01	0.06	0.2	
G000643		0.99	17.5	520	10.4	9.9	<0.001	0.03	0.67	6	0.3	0.4	81.4	<0.01	0.06	0.8	
G000644		0.62	8.1	420	10.4	5.8	<0.001	0.03	0.38	2.8	0.2	0.5	21.2	<0.01	0.03	0.2	
G000645		0.33	4	230	7.1	4.7	<0.001	0.02	0.44	1.8	<0.2	0.3	13.2	<0.01	0.03	0.2	
G000646		0.73	13.9	380	6.8	8.1	<0.001	0.03	0.54	4.2	0.2	0.3	27.4	<0.01	0.03	0.4	
G000647		0.73	6.2	300	11.9	4.9	<0.001	0.02	0.39	2.8	<0.2	0.5	10.7	<0.01	0.04	0.5	

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 5 - D

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Project: REM07-35

CERTIFICATE OF ANALYSIS TR07102230
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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		T	TI	U	V	W	Y	Zn	Zr
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G000608		0.047	0.1	0.28	53	0.13	3.87	63	0.8
G000609		0.039	0.17	0.23	42	0.15	2.77	50	1.4
G000610		0.027	0.23	0.64	61	0.2	8.15	130	<0.5
G000611		0.025	0.24	0.65	54	0.21	7.7	118	<0.5
G000612		0.033	0.24	0.47	41	0.16	6.01	85	<0.5
G000613		0.035	0.13	0.26	31	0.1	2.39	45	<0.5
G000614		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
G000615		0.037	0.07	0.18	19	0.08	2.03	21	<0.5
G000616		0.046	0.07	0.25	40	0.13	2.49	48	<0.5
G000617		0.055	0.07	0.26	33	0.15	3.1	43	0.5
G000618									
G000619		0.069	0.06	0.29	78	0.14	2.11	42	2.9
G000620		0.114	0.06	0.44	68	0.23	3.34	87	2.7
G000621		0.065	0.08	0.28	59	0.18	2.78	59	<0.5
G000622		0.058	0.06	0.31	73	0.15	3.29	92	0.7
G000623		0.073	0.06	0.31	91	0.18	2.6	61	1.9
G000624		0.023	0.16	4.04	79	0.22	46.5	83	3.9
G000625		0.058	0.08	0.47	69	0.19	8.68	69	<0.5
G000626		0.034	0.08	0.49	60	0.17	6.27	84	0.5
G000627		0.052	0.09	0.27	86	0.21	2.31	71	0.5
G000628		0.043	0.06	0.21	50	0.2	2.46	39	<0.5
G000629		0.059	0.07	0.33	81	0.21	3.39	80	0.9
G000630		0.028	0.08	0.78	63	0.18	16.55	96	0.5
G000631		0.023	0.09	0.68	60	0.17	17.05	92	0.5
G000632		0.038	0.1	0.55	68	0.18	8.13	97	<0.5
G000633		0.069	0.09	0.99	92	0.19	27.5	207	3.8
G000634		0.035	0.08	0.55	81	0.2	9.51	75	<0.5
G000635		0.055	0.09	0.43	82	0.19	6.89	110	0.5
G000636		0.052	0.06	0.83	70	0.2	19.35	78	<0.5
G000637		0.053	0.06	0.38	72	0.17	5.59	76	0.5
G000638		0.027	0.12	0.8	79	0.15	11.5	100	2.2
G000639		0.056	0.05	0.22	62	0.16	1.57	30	0.5
G000640		<0.005	<0.02	0.08	<1	<0.05	0.65	3	0.6
G000641		0.054	0.08	0.35	75	0.18	2.94	83	2.6
G000642		0.024	0.06	0.65	34	0.17	9.68	62	0.7
G000643		0.032	0.1	0.64	65	0.18	12.55	75	1.1
G000644		0.038	0.05	0.29	59	0.17	5.12	52	<0.5
G000645		0.04	0.07	0.25	57	0.13	1.38	28	<0.5
G000646		0.05	0.07	0.37	63	0.15	6.99	68	<0.5
G000647		0.052	0.09	0.23	70	0.18	1.78	51	<0.5

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 6 - A

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt	Au	Ag	Al	As	Au	B	Ba	Be	B	Ca	Cd	Ce	Co	Cr
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.02	0.1	1	
G000648		0.44	<0.001	0.13	3.35	16	<0.2	<10	100	0.57	0.24	0.14	0.17	13.8	10.4	27
G000649		0.36	NSS	0.67	2.55	7.6	<0.2	<10	370	0.54	0.16	2.46	0.89	19.15	9.8	23
G000650		0.44	0.013	0.14	2.37	7.3	<0.2	<10	170	0.32	0.18	0.36	0.14	12.35	9.8	26
G000695		0.38	<0.001	0.24	2.28	4.9	<0.2	<10	130	0.44	0.2	0.17	0.14	14.8	4.9	14
G000696		0.28	0.001	0.23	1.83	2.6	<0.2	<10	130	0.51	0.27	0.23	0.15	19	4.4	16
G000697		0.46	<0.001	0.11	1.66	4.9	<0.2	<10	100	0.37	0.19	0.21	0.09	14	6.7	15
G000698		0.46	0.001	0.08	1.87	9.6	<0.2	<10	80	0.33	0.18	0.2	0.13	11.05	9.1	21
G000699		0.48	0.001	0.05	2.55	9.3	<0.2	<10	80	0.43	0.16	0.16	0.13	14.7	12.4	22
G000700		0.10	<0.001	<0.01	0.01	<0.1	<0.2	<10	10	<0.05	<0.01	<0.01	0.01	1.14	0.1	<1
G000701		0.40	<0.001	0.03	0.82	1.6	<0.2	<10	40	0.1	0.16	0.14	0.05	10.5	2.1	8
G000702		0.42	0.010	0.25	1.94	3.3	<0.2	<10	140	0.44	0.29	0.33	0.18	19.4	11.5	16
G000703		0.52	0.001	0.1	2.66	9	<0.2	<10	80	0.42	0.21	0.09	0.13	16.3	8.3	22
G000704		0.44	<0.001	0.12	1.86	4	<0.2	<10	90	0.33	0.29	0.22	0.09	19.05	6.4	17
G000705		0.38	<0.001	0.45	3.45	6.7	<0.2	<10	250	0.85	0.32	0.66	0.42	40.7	11.3	24
G000706		0.54	<0.001	0.15	2	3.4	<0.2	<10	130	0.42	0.26	0.34	0.14	20.6	6.2	19
G000707		0.42	0.012	0.12	1.94	3.1	<0.2	<10	90	0.35	0.26	0.2	0.09	17.05	5.6	17
G000708		0.40	0.002	0.12	1.92	2.6	<0.2	<10	80	0.32	0.34	0.23	0.1	20.9	3.4	15
G000709		0.54	0.003	0.08	2.2	7.5	<0.2	<10	100	0.35	0.25	0.15	0.1	19.2	5.9	20
G000710		0.44	<0.001	0.16	2	4	<0.2	<10	110	0.33	0.35	0.28	0.16	18.6	5.4	19
G000711		0.42	<0.001	0.19	1.79	3.6	<0.2	<10	110	0.33	0.33	0.28	0.16	19.65	5	17
G000712		0.48	0.001	0.15	3.25	9.5	<0.2	<10	90	0.4	0.36	0.13	0.16	17.4	7.8	24
G000713		0.44	0.001	0.07	1.31	5.3	<0.2	<10	70	0.25	0.18	0.24	0.2	14.5	4.2	13
G000714		0.54	<0.001	0.08	2.71	8.3	<0.2	<10	70	0.25	0.21	0.11	0.13	10.65	4.7	17
G000715		0.46	0.001	0.18	1.94	3.3	<0.2	<10	140	0.33	0.2	0.35	0.09	14.95	7.9	17
G000716		0.40	0.003	0.05	0.52	0.7	<0.2	<10	30	0.05	0.14	0.09	0.03	7.13	0.8	3
G000717		0.60	0.001	0.05	1.48	2	<0.2	<10	70	0.15	0.17	0.13	0.04	9.71	3.3	12
G000718		0.52	<0.001	0.07	1.04	1.8	<0.2	<10	50	0.16	0.15	0.14	0.07	8.8	3.4	10
G000719		0.44	<0.001	0.18	3.01	7.9	<0.2	<10	180	0.73	0.39	0.3	0.19	19.6	9.3	24
G000720		0.42	<0.001	0.13	1.84	3	<0.2	<10	190	0.48	0.22	0.39	0.2	21.6	7.8	13
G000721		0.56	0.001	0.09	1.19	3.1	<0.2	<10	80	0.15	0.17	0.2	0.06	9.14	4.3	12
G000722		0.46	<0.001	0.17	1.14	1.9	<0.2	<10	60	0.18	0.16	0.18	0.08	10.4	4.1	13
G000723		0.06	<0.001	0.2	2.77	3.3	<0.2	<10	150	0.55	0.25	0.23	0.07	14.65	7.2	18
G000724		0.48	<0.001	0.24	3.06	7.8	<0.2	<10	160	0.59	0.15	0.16	0.09	24.2	8.1	19
G000725		0.50	0.001	0.09	1.58	6.2	<0.2	<10	70	0.21	0.23	0.09	0.03	13.3	3.3	11
G000726		0.44	0.001	0.19	3.67	10.2	<0.2	<10	80	0.59	0.18	0.09	0.06	11.1	7.5	19
G000727		0.52	<0.001	0.17	2.13	4.6	<0.2	<10	90	0.36	0.15	0.16	0.06	9.84	7.6	15
G000728		0.54	<0.001	0.08	2.36	9.1	<0.2	<10	100	0.49	0.13	0.11	0.03	11.4	9.5	18
G000729		0.46	<0.001	0.06	1.24	2.5	<0.2	<10	40	0.13	0.14	0.09	0.02	8.92	2.5	8
G000730		0.42	<0.001	0.17	2.76	8.5	<0.2	<10	60	0.34	0.13	0.08	0.09	8.95	5.5	16
G000731		0.50	<0.001	0.18	2.88	8.8	<0.2	<10	60	0.36	0.13	0.08	0.08	9.17	6.8	17

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 6 - B

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CERTIFICATE OF ANALYSIS	TR07102230
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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
G000648		5.12	41.4	4.34	8.73	0.05	0.08	0.07	0.058	0.07	5.9	13.9	0.56	442	0.95	0.01
G000649		3.29	43.6	2.48	5.68	0.05	0.14	0.18	0.044	0.09	13.4	11.1	0.5	3660	2.66	0.02
G000650		1.42	20.7	4.17	7.79	0.05	0.03	0.03	0.037	0.05	5.5	11.8	0.56	347	1.16	0.01
G000695		2.35	17.6	2.21	6.87	<0.05	0.02	0.06	0.036	0.04	7.4	12.4	0.28	284	0.9	0.01
G000696		2.29	16	1.85	6.52	<0.05	<0.02	0.03	0.029	0.04	9.9	8.9	0.32	235	0.65	0.01
G000697		2.35	13.8	2.3	5.5	<0.05	0.02	0.03	0.028	0.03	7	10	0.39	384	0.65	<0.01
G000698		1.8	30.4	3.42	4.98	<0.05	0.03	0.01	0.034	0.05	5	9.5	0.52	421	0.63	0.01
G000699		2.07	50.7	4.16	6.19	0.05	0.13	0.03	0.036	0.05	4.9	11.2	0.75	517	0.73	0.01
G000700		<0.05	0.7	0.02	0.05	<0.05	0.02	<0.01	<0.005	<0.01	0.6	0.1	<0.01	<5	<0.05	<0.01
G000701		1.28	5.2	1.11	3.98	<0.05	0.02	0.01	0.015	0.02	5.2	3.7	0.16	162	0.43	0.01
G000702		3.12	15.7	2.17	6.71	<0.05	<0.02	0.04	0.036	0.05	8.7	9.9	0.33	1720	1.09	0.01
G000703		1.53	16.4	3.09	5.58	<0.05	0.09	0.07	0.034	0.03	5.9	9.4	0.35	283	0.99	0.01
G000704		1.63	12.7	2.5	5.92	<0.05	0.02	0.03	0.029	0.04	9.6	8.6	0.37	455	0.61	0.01
G000705		3	29.8	2.88	8.61	0.06	0.06	0.09	0.067	0.08	17.9	13.8	0.49	2090	1.31	0.02
G000706		2.39	19	2.07	5.82	<0.05	0.02	0.03	0.038	0.04	10.8	10.6	0.45	391	0.67	0.01
G000707		2.16	15.6	2.12	5.61	<0.05	0.02	0.04	0.033	0.04	8.8	10.1	0.41	356	0.72	0.01
G000708		1.89	13.8	1.75	7.31	<0.05	0.02	0.03	0.03	0.04	10.7	7.4	0.26	205	0.55	0.01
G000709		1.54	18.8	3.04	6.43	<0.05	0.06	0.06	0.039	0.04	8.4	9.6	0.34	286	0.97	0.01
G000710		1.86	17.8	2.26	7.49	<0.05	<0.02	0.03	0.037	0.06	9.5	12.4	0.43	319	0.8	0.01
G000711		1.54	16.9	2.1	7.1	<0.05	<0.02	0.02	0.033	0.05	10.3	10.3	0.36	314	0.71	0.01
G000712		2.14	26.6	3.24	7.38	<0.05	0.13	0.06	0.048	0.05	8.3	13.9	0.51	362	1.06	0.01
G000713		1.9	9.5	2.04	4.72	<0.05	<0.02	0.02	0.022	0.03	7.6	12	0.24	334	1.25	0.01
G000714		1.47	14.6	3.4	6.61	<0.05	0.06	0.05	0.042	0.04	4.9	12	0.26	415	0.95	0.01
G000715		2.21	10.7	2.16	6.01	<0.05	0.02	0.02	0.035	0.04	6.8	12.2	0.39	698	1.19	0.01
G000716		0.88	3.1	0.35	4.21	<0.05	<0.02	0.01	0.008	0.02	3.6	1.5	0.05	55	0.38	0.01
G000717		1.76	10	1.23	6.53	<0.05	<0.02	0.02	0.023	0.03	5	8.7	0.22	143	0.52	0.01
G000718		1.26	8.2	1.33	4.91	<0.05	<0.02	0.02	0.018	0.02	4.5	6.7	0.22	180	0.58	0.01
G000719		2.98	27.1	3.04	10.5	0.05	0.02	0.04	0.05	0.05	9.7	20.6	0.51	405	1.5	0.01
G000720		1.67	16.8	1.74	6.71	0.05	0.02	0.03	0.029	0.04	11.6	10.9	0.26	616	0.91	0.01
G000721		1.96	7.5	1.43	5.45	<0.05	<0.02	0.01	0.021	0.03	4.8	9.7	0.29	277	0.6	0.01
G000722		1.88	9.2	1.41	4.83	<0.05	<0.02	0.02	0.019	0.03	5.4	8.3	0.27	266	0.52	0.01
G000723		2.02	21.3	2.12	9.47	<0.05	0.02	0.05	0.037	0.06	7.3	12.9	0.36	369	0.87	0.01
G000724		3.16	25.6	2.91	8.53	0.07	0.09	0.06	0.053	0.04	10.7	19.9	0.38	246	0.99	0.01
G000725		2	9.2	1.7	6.69	<0.05	0.04	0.03	0.029	0.03	7	9.2	0.16	249	0.76	0.01
G000726		2.12	20.4	3.18	8.57	0.06	0.11	0.13	0.054	0.03	6	18.2	0.27	246	1.33	0.01
G000727		2.27	17.7	2.4	7.65	0.05	0.03	0.03	0.036	0.04	5.3	14.5	0.39	385	0.85	0.01
G000728		2.15	21.8	2.87	6.16	0.05	0.09	0.03	0.036	0.04	5	12.5	0.42	308	1.02	0.01
G000729		1.01	8.6	1.26	5.88	<0.05	0.04	0.03	0.02	0.02	4.7	7.3	0.12	105	0.65	0.01
G000730		1.7	14.4	2.69	7	0.05	0.05	0.06	0.044	0.03	4.7	12.6	0.23	226	1.45	0.01
G000731		1.83	16.3	2.78	6.73	0.05	0.05	0.06	0.044	0.03	4.7	12.1	0.25	257	1.39	0.01

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Nb	Ni	P	Pb	Rb	Re	S	So	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G000648		3.6	20.6	880	12.5	12.1	<0.001	0.03	0.59	5.5	0.3	0.8	9.8	0.01	0.08	1.7
G000649		0.9	20.9	1640	8.2	15.6	0.003	0.17	0.48	7.5	1.9	0.4	107.5	0.01	0.09	0.6
G000650		1.85	18.7	330	9.1	6.7	<0.001	0.04	0.37	4.5	0.3	0.6	19.1	<0.01	0.12	0.8
G000695		0.93	8.2	570	8.9	8.7	<0.001	0.03	0.27	4	0.3	0.5	16.9	<0.01	0.04	0.8
G000696		0.87	8.8	520	10.1	9.7	<0.001	0.02	0.22	3.1	0.3	0.5	20.5	<0.01	0.03	0.6
G000697		0.72	9	420	8.2	9.6	<0.001	0.01	0.27	3.7	0.2	0.4	19.2	<0.01	0.03	0.8
G000698		0.44	11.9	600	9.2	10.2	<0.001	0.02	0.51	4.8	<0.2	0.3	14.8	<0.01	0.09	1.2
G000699		0.4	13.2	670	9.3	8.5	<0.001	0.02	0.49	6.6	<0.2	0.3	12.1	<0.01	0.07	1.6
G000700		<0.05	0.3	10	0.5	0.1	<0.001	0.02	<0.05	0.1	<0.2	<0.2	0.6	<0.01	<0.01	0.3
G000701		0.75	3.7	180	6.6	5.8	<0.001	0.02	0.18	2.3	<0.2	0.4	10.3	<0.01	0.01	0.7
G000702		0.77	8.8	510	11.9	11.2	<0.001	0.04	0.19	3.7	0.3	0.5	24.7	<0.01	0.03	0.6
G000703		1.19	11.8	1050	9.9	7.2	<0.001	0.03	0.44	4.7	0.2	0.4	8.9	0.01	0.07	1.7
G000704		0.77	8.4	710	9.7	10.5	<0.001	0.04	0.32	3.7	<0.2	0.4	16.6	<0.01	0.04	1
G000705		0.79	16	1300	12.1	12.8	<0.001	0.07	0.29	5.6	0.6	0.6	45.7	<0.01	0.06	0.8
G000706		0.64	11.1	530	9.5	11.6	<0.001	0.03	0.24	3.9	0.3	0.4	25.5	<0.01	0.03	0.7
G000707		0.78	10.4	520	7.7	10	<0.001	0.02	0.3	3.7	0.2	0.4	15.5	<0.01	0.03	0.9
G000708		1.18	7.5	680	11.3	7.8	<0.001	0.03	0.23	3.4	0.2	0.6	17.3	<0.01	0.03	1.1
G000709		0.78	9.5	940	10.5	7.8	<0.001	0.02	0.43	4.3	0.2	0.4	12.8	<0.01	0.06	1.7
G000710		0.68	10.8	640	9.7	12.1	<0.001	0.04	0.31	3	0.3	0.5	23.1	<0.01	0.05	0.4
G000711		0.59	9.1	630	9.7	10.9	<0.001	0.04	0.29	2.6	0.2	0.5	22.9	<0.01	0.05	0.3
G000712		0.95	13.7	1570	14.2	9.1	<0.001	0.03	0.49	5.2	0.3	0.5	11.8	<0.01	0.08	2.5
G000713		0.62	5.7	290	8.8	7.9	<0.001	0.02	0.36	2.4	<0.2	0.4	12.7	<0.01	0.03	0.6
G000714		1.04	7.8	1260	9.8	7.1	<0.001	0.04	0.36	3.4	0.2	0.5	9.1	0.01	0.07	1.2
G000715		0.85	8.7	460	9.2	10	<0.001	0.03	0.19	3.6	0.2	0.5	20.8	<0.01	0.02	0.9
G000716		0.49	1.3	130	5.2	3.5	<0.001	0.01	0.09	1.3	<0.2	0.4	8.8	<0.01	0.01	0.2
G000717		0.99	7	210	7.1	6.9	<0.001	0.02	0.19	3.2	<0.2	0.5	11.3	<0.01	0.02	0.6
G000718		0.98	5.4	200	5.5	6.7	<0.001	0.01	0.16	2.5	<0.2	0.4	12.1	<0.01	0.01	0.4
G000719		2.98	16.9	670	12	14.1	<0.001	0.02	0.26	4.9	0.5	0.9	28.1	<0.01	0.06	0.6
G000720		0.81	7.9	520	10.1	7.7	<0.001	0.03	0.16	3	0.5	0.5	37.8	<0.01	0.03	0.3
G000721		0.47	5.9	250	6.8	7.6	<0.001	0.02	0.16	2.3	0.2	0.4	16.2	<0.01	0.01	0.2
G000722		0.83	6.2	230	6.5	9	<0.001	0.01	0.18	2.8	0.2	0.4	15	<0.01	0.01	0.4
G000723		1.01	10.9	740	10.1	11.6	<0.001	0.02	0.17	4.1	0.3	0.6	24.3	<0.01	0.03	0.6
G000724		1.58	16.1	760	9.1	9.4	<0.001	0.01	0.33	7	0.5	0.5	17.4	<0.01	0.04	1.4
G000725		1.09	5.8	610	12.8	9	<0.001	0.01	0.25	3.3	0.2	0.5	10.1	<0.01	0.03	1.3
G000726		1.97	12.6	2090	9.5	9.5	<0.001	0.01	0.3	5.6	0.6	0.6	9.4	0.02	0.07	1.8
G000727		1.08	11.4	630	7.7	9.3	<0.001	0.01	0.24	4.6	0.3	0.5	13.6	<0.01	0.03	0.7
G000728		0.89	13.8	540	9	10	<0.001	0.01	0.34	5.2	0.3	0.4	10.4	<0.01	0.06	1.4
G000729		1.04	4	390	7	5.2	<0.001	0.01	0.14	2.8	0.2	0.5	9.1	<0.01	0.02	0.8
G000730		1.28	8.7	1300	7.8	6.8	<0.001	0.02	0.3	4.1	0.5	0.4	8.4	0.01	0.06	1
G000731		1.25	9.5	1270	7.9	7.5	<0.001	0.02	0.31	4.7	0.4	0.4	8.2	0.01	0.07	1.4

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 6 - D

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Project: REM07-35

CERTIFICATE OF ANALYSIS TR07102230
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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	T	TI	U	V	W	Y	Zn	Zr
	Units LOR	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G000648		0.058	0.11	0.46	86	0.25	3.41	113	3.2
G000649		0.016	0.14	2.74	48	0.13	26.5	111	3.3
G000650		0.062	0.05	0.37	94	0.16	3.44	62	1.2
G000695		0.032	0.1	0.36	43	0.17	5.42	72	0.7
G000696		0.035	0.07	0.47	37	0.19	5.49	67	<0.5
G000697		0.038	0.09	0.33	49	0.19	4.59	68	0.5
G000698		0.045	0.09	0.28	70	0.17	3.12	73	0.8
G000699		0.048	0.09	0.31	80	0.16	4.07	95	3.6
G000700		<0.005	<0.02	0.09	<1	<0.05	0.59	3	0.5
G000701		0.056	0.07	0.21	29	0.11	2.01	28	0.7
G000702		0.033	0.14	0.61	51	0.15	5.9	87	<0.5
G000703		0.062	0.09	0.45	58	0.2	3.75	83	3.5
G000704		0.052	0.08	0.38	49	0.19	5.21	70	0.5
G000705		0.017	0.16	1.42	59	0.19	15.95	165	1.1
G000706		0.032	0.1	0.69	43	0.15	7.17	88	<0.5
G000707		0.042	0.09	0.49	40	0.16	4.88	80	<0.5
G000708		0.057	0.1	0.39	39	0.19	4.25	60	0.8
G000709		0.051	0.09	0.45	60	0.2	4.5	65	1.8
G000710		0.04	0.09	0.53	47	0.22	4.78	91	<0.5
G000711		0.038	0.08	0.52	43	0.2	5.01	76	<0.5
G000712		0.057	0.12	0.54	59	0.25	3.52	103	4
G000713		0.033	0.08	0.26	45	0.13	3.75	57	<0.5
G000714		0.039	0.09	0.29	59	0.18	2.27	78	2.5
G000715		0.035	0.1	0.36	48	0.13	3.48	74	0.8
G000716		0.031	0.07	0.15	15	0.06	1.15	12	<0.5
G000717		0.044	0.11	0.3	33	0.1	2.46	40	<0.5
G000718		0.044	0.08	0.24	32	0.11	2.11	49	<0.5
G000719		0.044	0.16	0.58	63	0.24	6.65	166	<0.5
G000720		0.025	0.08	0.52	39	0.16	10.1	60	<0.5
G000721		0.028	0.07	0.26	39	0.1	2.28	49	<0.5
G000722		0.041	0.07	0.26	33	0.14	2.72	47	<0.5
G000723		0.021	0.11	0.51	46	0.12	4.1	79	0.5
G000724		0.028	0.13	0.55	51	0.17	12.55	112	2.6
G000725		0.035	0.12	0.33	38	0.13	2.67	42	1.7
G000726		0.042	0.11	0.5	57	0.2	4.22	85	3.7
G000727		0.045	0.1	0.28	48	0.16	3.31	80	1
G000728		0.051	0.1	0.37	59	0.15	3.79	62	3.4
G000729		0.038	0.09	0.21	31	0.12	2.09	29	1.5
G000730		0.048	0.14	0.31	54	0.21	2.64	65	1.5
G000731		0.05	0.13	0.34	55	0.22	2.8	73	2

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.





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Page: 7 - A

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Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt kg	Au ppm	Ag oppr	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	B ppm	Ca %	Cd oppr	Ce ppm	Co oppr	C ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.02	0.1	1	
G000732		0.52	<0.001	0.15	2.67	9	<0.2	<10	60	0.35	0.2	0.07	0.08	11.55	6.1	16
G000733		0.36	0.001	0.06	0.88	0.9	<0.2	<10	80	0.14	0.18	0.16	0.04	9.46	2.8	5
G000734		0.46	<0.001	0.22	2.35	8	<0.2	<10	80	0.46	0.17	0.13	0.16	15.15	8.3	17
G000735		Not Recvd														
G000736		0.42	<0.001	0.12	2.29	8.2	<0.2	<10	70	0.39	0.15	0.09	0.17	17.05	9.1	17
G000737		0.62	0.001	0.09	2.09	6.8	<0.2	<10	120	0.37	0.17	0.19	0.1	11.3	7.5	15
G000738		0.38	0.003	0.04	2.28	9.5	<0.2	<10	80	0.43	0.22	0.11	0.1	18.45	8.8	20
G000739		0.40	0.001	0.16	2.72	4.1	<0.2	<10	140	0.58	0.2	0.59	0.13	18.5	7.2	18
G000740		0.08	<0.001	<0.01	0.01	<0.1	<0.2	<10	10	<0.05	<0.01	<0.01	<0.01	1.17	0.1	<1
G000741		0.42	<0.001	0.19	1.8	6	<0.2	<10	70	0.21	0.19	0.07	0.05	12.2	3.9	13
G000742		0.40	<0.001	0.1	1.67	4.9	<0.2	<10	90	0.22	0.22	0.15	0.04	12.65	4.9	14
G000743		0.40	<0.001	0.15	3.08	8.7	<0.2	<10	90	0.52	0.24	0.1	0.12	15.1	7.4	19
G000744		0.32	0.021	0.03	1.39	4	<0.2	<10	70	0.26	0.1	0.22	0.05	13.45	7.1	12
G000745		0.36	<0.001	0.33	4.72	9.3	<0.2	<10	200	1.51	0.3	0.34	0.23	45.1	28.3	24
G000746		0.42	0.002	0.13	2.5	8.2	<0.2	<10	160	0.59	0.2	0.39	0.09	22.7	10.7	18
G000747		0.48	0.002	0.18	2.92	8.3	<0.2	<10	60	0.32	0.18	0.08	0.06	12.35	5.4	17
G000748		0.52	0.002	0.1	2.45	9.2	<0.2	<10	90	0.39	0.19	0.1	0.09	14.6	9.4	19
G000749		0.48	0.449	0.23	2.72	3.5	<0.2	<10	130	0.73	0.24	0.2	0.07	23.6	9.4	17
G000750		0.48	0.003	0.14	2.12	4.8	<0.2	<10	100	0.47	0.29	0.22	0.08	21.1	7.2	18
G000751		0.46	0.002	0.14	2.24	6.6	<0.2	<10	90	0.33	0.3	0.15	0.05	17.1	6.8	18
G000752		0.36	<0.001	0.15	2.15	3.9	<0.2	<10	100	0.48	0.29	0.21	0.09	21.2	6.9	17
G000753		0.56	0.002	0.06	1.05	1.6	<0.2	<10	70	0.17	0.14	0.13	0.03	13.75	4.1	11
G000754		0.42	0.009	0.09	2.48	5.8	<0.2	<10	190	0.72	0.19	0.33	0.1	31.1	8.6	19
G000755		0.56	0.002	0.08	1.89	4	<0.2	<10	140	0.35	0.21	0.31	0.01	18.4	4.8	17
G000756		0.40	0.001	0.11	1.68	5.5	<0.2	<10	120	0.2	0.21	0.14	0.03	10.6	4.8	15
G000757		0.38	0.004	0.04	1.37	1	<0.2	<10	90	0.17	0.4	0.32	0.01	12.15	2.4	6
G000758		0.44	0.007	0.14	2.05	4.8	<0.2	<10	170	0.39	0.21	0.22	0.08	20.2	6.8	17
G000759		0.58	0.001	0.18	2.89	7.9	<0.2	<10	110	0.39	0.13	0.09	0.07	15.15	7.7	18
G000760		0.50	<0.001	0.3	3.19	7.2	0.2	<10	170	0.66	0.22	0.41	0.07	25.1	6.5	24
G000761		0.60	0.002	0.28	1.48	4.4	<0.2	<10	200	0.27	0.14	0.29	0.1	12.05	4.5	15
G000762		0.46	0.001	0.16	2.57	5.7	<0.2	<10	80	0.27	0.22	0.14	0.09	9.69	4.5	16
G000763		0.56	0.003	0.13	2.52	9.6	<0.2	<10	70	0.48	0.23	0.1	0.13	19.7	9	22
G000764		0.40	0.009	0.28	3.43	6.5	<0.2	<10	260	0.57	0.27	0.56	0.19	20.1	17.6	24
G000765		0.40	0.003	0.25	2.4	9	<0.2	<10	90	0.24	0.2	0.17	0.15	10.1	6.6	21
G000766		0.52	<0.001	0.14	3.15	6.8	<0.2	<10	80	0.33	0.16	0.1	0.1	10.1	6.6	17
G000767		0.42	0.007	0.16	1.81	4.7	<0.2	<10	70	0.21	0.17	0.11	0.12	10.4	4.4	14
G000768		0.56	0.001	0.14	0.9	0.7	<0.2	<10	70	0.15	0.18	0.18	0.08	10.2	1.5	7
G000769		0.56	0.001	0.15	1.79	7.8	<0.2	<10	90	0.32	0.14	0.17	0.11	11.25	7	18
G000770		0.56	0.001	0.09	1.27	1.4	<0.2	<10	110	0.19	0.17	0.26	0.09	11.9	4.3	10
G000771		0.54	0.002	0.13	1.26	1.4	<0.2	<10	110	0.23	0.18	0.26	0.15	14.45	5.2	9

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 7 - B

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Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
G000732		1.78	14.9	2.87	7.6	0.05	0.07	0.07	0.043	0.03	6	11.8	0.22	269	1.37	0.01
G000733		0.88	8.6	0.82	4.73	<0.05	<0.02	0.02	0.017	0.02	5	3.5	0.17	97	0.43	0.01
G000734		1.29	22.8	2.83	6.04	0.07	0.09	0.05	0.042	0.03	4.6	9.5	0.35	323	1	0.01
G000735																
G000736		1.35	22.9	2.78	5.86	0.07	0.07	0.05	0.034	0.03	4.8	9.8	0.37	363	1.02	0.01
G000737		1.39	15.6	2.89	7.95	0.07	0.06	0.03	0.041	0.03	5.6	13.1	0.3	212	1.43	0.01
G000738		2.16	23.1	2.74	6.66	0.07	0.11	0.04	0.037	0.04	6.4	12.1	0.39	284	1.09	0.01
G000739		2.4	14.7	2.22	7.82	0.05	0.05	0.04	0.048	0.03	10.3	13	0.31	315	0.65	0.01
G000740		<0.05	0.6	0.02	0.05	<0.05	0.02	<0.01	<0.005	<0.01	0.6	0.1	<0.01	<5	<0.05	<0.01
G000741		1.62	10.7	2.35	8.19	0.05	0.06	0.05	0.03	0.04	6.6	12.8	0.2	154	1.01	0.01
G000742		1.53	12	2.49	7.87	0.05	<0.02	0.01	0.028	0.03	6.9	11.4	0.26	195	0.89	0.01
G000743		2.38	19.2	2.61	7.6	0.05	0.04	0.09	0.046	0.04	7.5	15.5	0.29	226	1.09	0.01
G000744		1.77	9.7	1.91	5.42	0.05	<0.02	0.01	0.027	0.03	6.6	11.3	0.33	411	0.69	0.01
G000745		3.28	39.8	3.74	12.65	0.08	0.07	0.07	0.079	0.06	20.4	19.2	0.44	1435	1.85	0.01
G000746		2.92	23.4	2.7	7.46	0.07	0.03	0.08	0.04	0.05	11	15.9	0.47	609	1.24	0.01
G000747		2.01	15.3	2.88	8.55	0.05	0.06	0.12	0.042	0.03	6.4	14.4	0.2	200	1.18	0.01
G000748		2.29	19	2.82	6.56	0.05	0.07	0.04	0.04	0.04	6.8	11.6	0.36	299	1.01	0.01
G000749		2.53	22.2	2.23	9.28	0.07	0.04	0.03	0.043	0.05	12.1	14.4	0.36	501	0.81	0.01
G000750		2.16	20.7	2.25	7.32	0.06	0.02	0.04	0.037	0.04	10.9	13	0.41	398	0.87	0.01
G000751		2.34	19.9	2.68	7.49	0.06	0.04	0.03	0.036	0.05	8.9	13.6	0.45	480	0.91	0.01
G000752		2.01	19.4	2.15	7.66	0.05	0.02	0.03	0.037	0.04	11.1	11.9	0.37	403	0.77	0.01
G000753		1.72	7.8	1.37	4.52	<0.05	<0.02	0.01	0.019	0.02	7.1	9.5	0.25	256	0.38	0.01
G000754		2.26	22.4	2.62	7.31	0.07	0.05	0.03	0.041	0.05	16.9	17.6	0.45	345	1.61	0.01
G000755		1.54	12.3	1.73	6.69	0.05	0.02	0.02	0.035	0.02	9.6	10.6	0.29	149	0.73	0.01
G000756		4.32	17.2	2.94	7.25	0.05	0.04	0.02	0.03	0.03	5.7	11.8	0.24	167	1.65	0.01
G000757		1.47	31.4	0.63	6.99	<0.05	<0.02	0.05	0.027	0.02	6.5	9.3	0.09	60	0.42	0.01
G000758		1.84	16.9	2.15	7.32	0.05	0.02	0.04	0.035	0.03	10.2	12.3	0.32	341	1.25	0.01
G000759		2.34	20.7	2.6	7.24	0.05	0.07	0.04	0.045	0.04	6.4	13.7	0.38	278	0.91	0.01
G000760		2.88	23.5	2.92	9.62	0.07	0.04	0.04	0.054	0.05	13.8	17	0.49	261	1.52	0.01
G000761		1.68	9.4	1.8	4.61	<0.05	<0.02	0.1	0.023	0.03	6.4	7.9	0.33	328	0.71	0.01
G000762		1.6	13.5	2.72	7.56	<0.05	0.03	0.09	0.035	0.04	5.3	11.5	0.26	316	1.08	<0.01
G000763		1.85	23.9	2.77	5.82	<0.05	0.11	0.07	0.038	0.04	6.7	11	0.42	387	1.15	<0.01
G000764		2.56	21.4	3.51	9.24	0.05	0.03	0.05	0.043	0.06	10.3	17	0.57	1770	2.47	0.02
G000765		1.67	23	3.39	7.55	0.05	0.07	0.07	0.039	0.05	4.8	11.9	0.41	324	1.06	<0.01
G000766		1.74	18.2	2.65	6.49	<0.05	0.05	0.07	0.041	0.03	5.3	12.1	0.29	282	1.06	<0.01
G000767		1.13	11.7	2.21	5.65	<0.05	0.03	0.04	0.026	0.03	4.9	7.5	0.21	245	0.9	<0.01
G000768		1.57	6.1	0.7	3.69	<0.05	<0.02	0.01	0.015	0.02	5.7	5.1	0.11	121	0.39	<0.01
G000769		1.39	24.5	2.93	5.05	<0.05	0.02	0.02	0.03	0.03	5	7.8	0.38	481	0.8	<0.01
G000770		1.49	9.4	1.31	4.2	<0.05	<0.02	0.01	0.019	0.03	6.1	7.6	0.28	451	0.51	0.01
G000771		1.62	11.2	1.16	4.97	<0.05	<0.02	0.02	0.022	0.03	7.4	7.8	0.23	471	0.55	0.02

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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A.S. Canaca Ltd

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To: RIMFIRE MINERALS CORPORATION

700 - 700 W. PENDER ST.

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Page: 7 - C

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	So	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G000732		2.78	8	1620	11	8	<0.001	0.01	0.33	4	0.4	0.7	8	0.03	0.06	1.6
G000733		1.26	4	220	8.7	4.6	<0.001	0.01	0.09	1.9	0.2	0.5	16.5	<0.01	0.01	0.7
G000734		0.97	9.8	880	8.8	6.6	0.002	<0.01	0.34	4.7	0.4	0.4	11.2	<0.01	0.06	1.3
G000735																
G000736		1.02	10.2	870	8.7	5.9	<0.001	<0.01	0.36	4.7	0.4	0.4	8.3	0.01	0.06	1.2
G000737		1.17	9.4	310	8.4	5.6	<0.001	<0.01	0.3	4.2	0.4	0.5	18.4	<0.01	0.05	1.1
G000738		0.95	12.8	520	10.6	9.3	0.003	<0.01	0.5	4.6	0.4	0.4	11.6	<0.01	0.06	1.8
G000739		1.04	13.6	330	10.6	6.9	<0.001	0.02	0.23	5.3	0.5	0.5	28.1	<0.01	0.03	1
G000740		<0.05	0.3	10	0.5	0.1	<0.001	0.01	<0.05	0.1	<0.2	<0.2	0.6	<0.01	<0.01	0.3
G000741		1.41	7.6	650	10.1	7.9	<0.001	0.01	0.26	3.3	0.2	0.6	9.4	<0.01	0.02	1.3
G000742		1.27	9.2	350	10	5.5	<0.001	0.01	0.29	3.4	0.3	0.5	15.7	<0.01	0.04	0.7
G000743		1.73	13.3	1240	11.3	10.6	<0.001	0.02	0.36	4.9	0.5	0.5	11.8	0.01	0.05	1.7
G000744		0.7	7.2	290	7.4	8.7	<0.001	0.01	0.2	3.9	0.2	0.4	19.7	<0.01	0.02	0.6
G000745		1.3	19	1080	18.4	14	0.001	0.02	0.33	9.4	1	0.8	36.7	0.01	0.07	1.6
G000746		1.17	14.5	480	12	12.6	0.001	0.02	0.29	5.5	0.6	0.5	33	<0.01	0.05	0.9
G000747		1.64	8.7	1270	11.6	8.5	<0.001	0.01	0.32	4.8	0.4	0.6	9.7	0.01	0.04	1.5
G000748		1.05	13.6	1040	12.1	10.7	<0.001	0.01	0.41	5.2	0.3	0.4	13.4	<0.01	0.06	1.8
G000749		1.03	12.8	650	12.2	12.6	<0.001	0.01	0.24	5.6	0.4	0.6	21.3	<0.01	0.03	1.2
G000750		0.93	12.9	520	11.8	10.1	<0.001	0.01	0.31	4.7	0.4	0.5	20.9	<0.01	0.04	1.1
G000751		1.11	13.7	810	12.2	11.7	<0.001	0.01	0.35	4.9	0.3	0.5	15.7	<0.01	0.04	1.9
G000752		0.86	11.6	540	12.2	9.5	<0.001	0.01	0.25	4.1	0.4	0.5	21.4	<0.01	0.03	0.8
G000753		0.73	6.5	220	7.2	8.5	<0.001	<0.01	0.17	2.8	<0.2	0.4	12.8	<0.01	0.02	0.7
G000754		0.82	14.4	350	10.8	10.1	<0.001	0.01	0.23	7.1	0.7	0.5	31.1	<0.01	0.04	1.3
G000755		1.19	9.2	300	12.2	3.7	<0.001	0.02	0.31	4.5	0.4	0.5	25.5	<0.01	0.02	0.9
G000756		1.29	7.6	200	8.4	8.5	<0.001	0.01	0.29	3.6	0.2	0.5	32.4	<0.01	0.08	1
G000757		0.64	2.7	360	8.2	3.4	0.001	0.03	0.1	3.2	0.4	0.7	39.4	<0.01	0.09	0.2
G000758		1.06	11.5	440	8.8	8.4	0.001	0.02	0.23	4.1	0.5	0.5	23.6	<0.01	0.02	0.6
G000759		1.08	14	900	8.2	8.8	<0.001	0.01	0.3	6.1	0.3	0.5	8.9	0.01	0.04	1.5
G000760		1.35	15.3	680	11.3	10.4	<0.001	0.03	0.2	6.3	0.7	0.7	33	<0.01	0.03	1.1
G000761		0.75	7	300	12	6.5	<0.001	0.02	0.57	3.4	0.2	0.4	20	<0.01	0.01	0.6
G000762		0.83	7.6	1330	9.6	9.7	<0.001	0.02	0.3	3.7	0.3	0.5	14.1	<0.01	0.04	0.9
G000763		1.28	14.9	930	11.4	10.3	<0.001	0.01	0.43	5.5	0.3	0.4	9.9	<0.01	0.06	2.1
G000764		1.08	13.1	950	15.5	12	<0.001	0.04	0.21	5.4	0.6	0.6	38.3	<0.01	0.04	0.8
G000765		0.97	11.9	870	9	9.1	<0.001	0.01	0.39	4.7	0.3	0.5	12.9	<0.01	0.05	1.1
G000766		0.94	10	1230	12.3	6.5	<0.001	0.02	0.3	4.6	0.3	0.4	9.3	0.01	0.04	1.1
G000767		0.99	6.2	540	8.5	6.6	<0.001	0.01	0.27	3	0.2	0.4	10.8	<0.01	0.03	0.7
G000768		0.84	2.6	150	7.1	7.5	<0.001	<0.01	0.1	2	<0.2	0.4	14.7	<0.01	<0.01	0.3
G000769		0.47	9.8	520	8.9	7.1	<0.001	<0.01	0.42	4.1	0.2	0.3	14.4	<0.01	0.05	0.9
G000770		0.67	4.8	250	7.3	10.7	<0.001	0.02	0.12	2.5	0.2	0.4	18	<0.01	0.01	0.3
G000771		0.76	5.4	270	10.4	11.8	<0.001	0.03	0.14	3.1	0.3	0.4	21.9	<0.01	0.02	0.4

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 7 - D

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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		T	TI	U	V	W	Y	Zn	Zr
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G000732		0.044	0.12	0.4	54	0.21	2.86	81	2.9
G000733		0.06	0.07	0.28	24	0.09	2.45	22	<0.5
G000734		0.053	0.1	0.35	56	0.2	3.29	71	2.8
G000735									
G000736		0.052	0.1	0.35	53	0.19	3.53	73	2.1
G000737		0.05	0.08	0.3	55	0.2	6.04	50	1.9
G000738		0.051	0.1	0.42	55	0.22	3.57	70	3.3
G000739		0.028	0.11	0.88	51	0.14	6.9	78	1.6
G000740		<0.005	<0.02	0.09	<1	<0.05	0.67	2	0.6
G000741		0.031	0.09	0.31	48	0.14	1.74	58	2
G000742		0.045	0.08	0.29	53	0.21	2.54	50	<0.5
G000743		0.049	0.12	0.5	51	0.26	3.28	118	1.9
G000744		0.045	0.09	0.3	45	0.14	4.21	60	<0.5
G000745		0.032	0.22	0.99	67	0.21	21.6	124	1.7
G000746		0.034	0.15	0.75	59	0.2	9.08	104	0.6
G000747		0.04	0.11	0.41	57	0.18	2.8	75	2.6
G000748		0.063	0.11	0.48	57	0.19	3.4	72	2.8
G000749		0.039	0.12	0.56	46	0.17	7.56	82	1.4
G000750		0.05	0.1	0.67	47	0.23	6.01	66	0.5
G000751		0.055	0.1	0.46	51	0.22	3.56	77	2
G000752		0.043	0.1	0.64	46	0.2	5.72	65	<0.5
G000753		0.051	0.08	0.29	32	0.12	2.7	54	<0.5
G000754		0.033	0.15	1.42	58	0.17	14.05	71	1.1
G000755		0.041	0.11	0.65	51	0.11	5.47	38	0.6
G000756		0.053	0.1	0.27	81	0.15	1.95	30	1.5
G000757		0.042	0.08	0.31	27	0.06	3.43	16	<0.5
G000758		0.039	0.13	0.5	46	0.18	6.6	65	<0.5
G000759		0.057	0.12	0.43	52	0.19	5.09	95	3.1
G000760		0.027	0.14	1.07	62	0.16	8.95	103	0.9
G000761		0.05	0.16	0.44	41	0.12	4.37	64	<0.5
G000762		0.033	0.15	0.29	53	0.16	2.52	59	1.1
G000763		0.055	0.15	0.51	54	0.24	3.7	84	4.9
G000764		0.022	0.15	0.98	77	0.18	8.63	129	0.7
G000765		0.046	0.11	0.28	64	0.18	2.78	91	2.4
G000766		0.04	0.12	0.32	50	0.2	3.91	86	1.8
G000767		0.033	0.1	0.26	47	0.15	2.58	49	0.8
G000768		0.034	0.1	0.21	21	0.1	2.57	33	<0.5
G000769		0.045	0.12	0.31	61	0.14	3.32	64	0.7
G000770		0.032	0.1	0.25	32	0.1	3.48	61	<0.5
G000771		0.037	0.1	0.28	30	0.11	4.68	67	<0.5

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 8 - A

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Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt	Au	Ag	Al	As	Au	B	Ba	Be	B	Ca	Cd	Ce	Co	Cr
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.02	0.1	1	
G000772		0.46	0.006	0.13	1.41	2.9	<0.2	<10	120	0.26	0.19	0.26	0.15	14.1	8.1	11
G000773		0.42	<0.001	0.09	1.32	1.6	<0.2	<10	80	0.2	0.16	0.24	0.08	11.65	4	10
G000774		0.54	0.006	0.07	2.11	6.5	<0.2	<10	70	0.29	0.19	0.1	0.07	11.85	5.3	15
G000775		0.66	0.006	0.08	1.47	2.5	<0.2	<10	90	0.2	0.16	0.16	0.03	15.15	3.2	12
G000776		0.40	0.005	0.56	3.18	3.3	<0.2	<10	210	0.6	0.33	0.39	0.19	25.1	8.6	22
G000777		0.42	0.001	0.12	1.67	1.9	<0.2	<10	110	0.4	0.18	0.24	0.11	17.75	5.4	12
G000778		0.52	<0.001	0.08	3.37	2.2	<0.2	<10	220	0.61	0.18	0.53	0.03	30.4	6.5	20
G000779		0.52	<0.001	0.27	2.55	5	<0.2	<10	110	0.29	0.23	0.13	0.11	11.7	6.1	16
G000780		0.10	0.001	<0.01	0.02	<0.1	<0.2	<10	10	<0.05	<0.01	<0.01	0.01	1.25	0.1	<1
G000781		0.60	0.002	0.06	2.57	6.5	<0.2	<10	120	0.39	0.18	0.18	0.06	18.95	7.7	19
G000782		0.58	0.010	0.15	3.17	11.8	<0.2	<10	80	0.39	0.2	0.09	0.18	11.1	11.2	20
G000783		0.48	0.004	0.07	2.35	6.5	<0.2	<10	100	0.47	0.18	0.17	0.17	12.4	6.4	14
G000784		0.46	0.004	0.14	0.71	0.8	<0.2	<10	60	0.11	0.09	0.12	0.06	8.29	1.1	4
G000785		0.68	0.012	0.04	1.84	5.8	<0.2	<10	130	0.41	0.13	0.24	0.07	16.9	8.5	16
G000786		0.50	<0.001	0.11	1.33	2.9	<0.2	<10	70	0.21	0.15	0.11	0.06	9.77	3	9
G000787		0.52	<0.001	0.08	2.14	4.5	<0.2	<10	110	0.29	0.22	0.15	0.07	12	4.7	14
G000788		0.62	0.007	0.17	1.94	9.8	<0.2	<10	100	0.37	0.2	0.14	0.12	19.4	9.5	20
G000789		0.38	0.002	0.65	4.59	15.5	<0.2	<10	190	1.47	0.55	0.33	0.27	32.5	15.2	39
G000790		0.44	<0.001	0.19	1.63	9	<0.2	<10	90	0.18	0.25	0.22	0.32	11.3	3.4	13
G000791		0.40	0.003	0.19	1.62	8.2	<0.2	<10	90	0.2	0.25	0.23	0.33	11.25	3.3	13
G000792		0.44	<0.001	0.33	3.52	9.2	<0.2	<10	120	0.46	0.23	0.11	0.16	13.7	7.4	21
G000793		0.40	<0.001	0.14	3.24	8.7	<0.2	<10	70	0.39	0.24	0.14	0.16	11.15	6	18
G000794		0.38	<0.001	0.09	2.91	9.6	<0.2	<10	190	0.56	0.27	0.15	0.32	22.6	9.1	19
G000795		0.50	<0.001	0.17	2.59	5.9	<0.2	<10	70	0.35	0.28	0.11	0.2	18.25	6.3	18
G000796		0.56	0.002	0.23	2.67	4.3	<0.2	<10	100	0.42	0.36	0.15	0.17	18.75	6.9	19
G000797		0.42	0.043	0.08	2.07	8.1	<0.2	<10	110	0.39	0.22	0.28	0.2	19.65	7.6	17
G000798		0.38	0.003	0.24	2.76	7	<0.2	<10	80	0.47	0.21	0.22	0.16	15.95	6.2	17
G000799		0.40	<0.001	0.13	2.99	10.4	<0.2	<10	80	0.36	0.29	0.14	0.13	16.5	7.9	18
G000800		0.44	<0.001	0.71	3.28	23.6	<0.2	<10	220	0.78	0.23	0.57	0.61	36.1	22.4	30
G000801		0.50	0.004	0.28	2.63	8.3	<0.2	<10	180	0.63	0.2	0.47	0.14	26.9	12.4	29
G000802		0.54	0.001	0.1	2.76	9.1	<0.2	<10	100	0.46	0.17	0.12	0.17	15.45	13.5	34
G000803		0.42	0.003	0.18	2.15	4.8	<0.2	<10	60	0.21	0.27	0.18	0.15	13.65	8.5	48
G000804		0.40	<0.001	0.14	2.04	5.5	<0.2	<10	60	0.26	0.28	0.1	0.11	13.95	5.7	26
G000805		0.50	<0.001	0.19	2.82	7.1	<0.2	<10	70	0.4	0.21	0.16	0.15	14.05	9.6	36
G000806		0.52	<0.001	0.15	3.68	6	<0.2	<10	90	0.36	0.22	0.15	0.11	14.6	10.6	45
G000807		0.38	0.004	0.23	3.16	3.6	<0.2	<10	80	0.2	0.34	0.13	0.17	19.1	11.1	52
G000808		0.32	<0.001	0.09	2.93	3.2	<0.2	<10	90	0.22	0.26	0.34	0.16	16.95	19.8	71
G000809		0.40	0.002	0.22	2.99	8.6	<0.2	<10	130	0.32	0.18	0.28	0.11	14.9	12.5	40
G000810		0.40	<0.001	0.21	3.11	2.3	<0.2	<10	170	0.3	0.18	0.47	0.23	15.2	17.7	62
G000811		0.46	0.011	0.27	3	1.7	<0.2	<10	170	0.26	0.2	0.47	0.29	15.75	18.2	59

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
G000772		1.46	12.1	1.61	6.23	<0.05	<0.02	0.03	0.028	0.03	6.7	7.4	0.23	823	1.17	0.02
G000773		1.6	7.7	1.21	5.81	<0.05	<0.02	0.02	0.022	0.03	6.2	7.7	0.24	181	0.57	0.02
G000774		1.86	10.6	2.45	6.93	<0.05	0.08	0.04	0.035	0.03	6.3	9.3	0.21	226	1.01	0.02
G000775		1.52	7.8	1.08	5.72	<0.05	<0.02	0.02	0.022	0.02	8.2	6.7	0.19	98	0.42	0.02
G000776		3.53	23.9	2.31	10.75	0.07	0.02	0.06	0.058	0.06	13.9	12.8	0.31	451	1.85	0.02
G000777		1.81	13.4	1.6	6.6	<0.05	<0.02	0.04	0.031	0.04	9.8	8.3	0.3	205	0.58	0.02
G000778		1.93	19.3	1.58	10.35	0.06	0.05	0.04	0.051	0.04	17.1	14.4	0.39	178	0.35	0.02
G000779		1.68	20.6	2.27	8.91	<0.05	0.02	0.07	0.043	0.04	6.3	12.8	0.35	235	1.07	0.02
G000780		<0.05	0.6	0.02	0.05	<0.05	0.02	<0.01	<0.005	<0.01	0.6	0.1	<0.01	<5	<0.05	0.01
G000781		1.98	31	2.54	6.76	0.06	0.08	0.03	0.038	0.04	8.5	10.1	0.46	313	0.94	0.02
G000782		2.03	27.8	3.46	7.72	0.05	0.06	0.07	0.05	0.04	4.9	12.9	0.35	455	1.34	0.02
G000783		1.31	11	2.37	7.39	0.05	0.03	0.03	0.035	0.03	7	9.3	0.21	194	0.73	0.02
G000784		1.05	5.9	0.51	5.04	<0.05	<0.02	0.03	0.012	0.03	4.4	2.8	0.06	55	0.55	0.02
G000785		1.82	17.3	2.33	5.88	0.05	0.03	0.02	0.033	0.03	8.8	14	0.41	326	1.22	0.02
G000786		1.03	9.6	1.39	5.8	<0.05	0.02	0.04	0.022	0.02	5.4	7.3	0.15	117	0.75	0.02
G000787		1.18	13.8	2.03	8.43	0.05	0.02	0.04	0.033	0.03	6.6	11.5	0.23	166	0.86	0.02
G000788		1.56	26.7	3.18	5.98	0.06	0.04	0.05	0.035	0.04	8.5	8.2	0.34	1005	1.09	0.02
G000789		2.72	41.7	4.86	13.15	0.09	0.05	0.13	0.114	0.06	16.4	17.4	0.34	1795	4.05	0.02
G000790		1.42	9.3	1.8	7.68	<0.05	<0.02	0.06	0.031	0.04	6.1	10.7	0.18	174	0.84	0.02
G000791		1.32	9.2	1.68	7.69	<0.05	<0.02	0.06	0.031	0.04	6.2	10.3	0.17	156	0.8	0.02
G000792		2.11	20	2.93	9.49	0.06	0.08	0.11	0.051	0.04	7.3	16.7	0.32	209	1.29	0.02
G000793		1.8	14.5	3.39	9.37	0.06	0.1	0.07	0.051	0.04	6	13.5	0.27	261	1.37	0.02
G000794		2.28	20.8	2.95	7.96	0.06	0.07	0.03	0.043	0.05	9.6	9	0.34	1335	0.83	0.02
G000795		1.98	16.4	2.42	7.47	0.05	0.04	0.09	0.037	0.04	9	9.4	0.3	238	0.91	0.02
G000796		2.41	20.7	2.18	8.52	0.05	0.05	0.09	0.04	0.06	9.4	11.8	0.41	340	0.89	0.02
G000797		1.8	16.5	2.4	6.5	0.06	0.02	0.06	0.036	0.04	7.4	9.2	0.32	502	0.92	0.02
G000798		1.6	22.8	2.16	7.31	0.05	0.05	0.09	0.045	0.04	8.4	11.3	0.3	363	1.19	0.02
G000799		2.54	21.3	3.13	8.06	0.06	0.13	0.07	0.039	0.05	8.5	12.6	0.33	425	1.15	0.02
G000800		3.1	45.9	6.15	8.3	0.12	0.08	0.11	0.052	0.07	17.7	17.5	0.68	3970	4.49	0.03
G000801		2.66	41.9	3.48	7.63	0.1	0.05	0.05	0.044	0.05	20.2	15.4	0.8	711	0.86	0.03
G000802		1.94	26.9	3.53	6.81	0.06	0.16	0.04	0.041	0.04	6.3	11.1	0.66	460	0.94	0.02
G000803		3.42	10.8	3.52	11.85	0.05	0.09	0.04	0.032	0.03	7.4	14.5	0.66	237	0.71	0.02
G000804		2.08	11.6	2.46	8.49	<0.05	0.07	0.07	0.033	0.03	7.3	9.7	0.34	169	0.82	0.02
G000805		4.26	20	3.38	7.97	<0.05	0.15	0.04	0.041	0.04	7	12.8	0.58	301	0.97	0.02
G000806		4.77	18	3.25	9.58	0.05	0.17	0.07	0.044	0.04	7.6	16.2	0.67	244	0.75	0.02
G000807		3.41	15.6	3.63	14.55	0.06	0.17	0.05	0.035	0.03	10.2	16	1.05	283	0.75	0.02
G000808		3.88	18.4	5.06	14.25	0.07	0.12	0.03	0.037	0.05	9.7	14.2	1.97	589	0.59	0.04
G000809		2.96	21.4	3.45	7.99	0.06	0.09	0.06	0.039	0.06	7.5	13.4	0.78	324	0.71	0.02
G000810		2.83	20.2	4.44	12.3	0.06	0.17	0.07	0.034	0.06	7.8	14.8	1.56	706	0.58	0.03
G000811		2.89	22.3	4.4	12.2	0.07	0.15	0.07	0.034	0.05	8.3	13.2	1.54	725	0.51	0.04

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 8 - C

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Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

CERTIFICATE OF ANALYSIS	TR07102230
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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Nb	Ni	P	Pb	Rb	Re	S	So	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G000772		0.59	7.2	540	8	6.2	<0.001	0.04	0.16	2.1	0.4	0.4	23.7	<0.01	0.03	<0.2
G000773		0.55	5.8	310	7.2	6.6	<0.001	0.03	0.13	2.7	0.3	0.4	20.8	<0.01	0.02	0.3
G000774		0.84	8.1	740	9.6	8.9	<0.001	0.02	0.3	3.9	0.3	0.5	10.8	<0.01	0.03	1.2
G000775		0.48	5.9	250	9.2	5.5	<0.001	0.02	0.22	2.7	0.2	0.4	17.9	<0.01	0.01	0.5
G000776		0.75	13.7	1350	15.4	13	<0.001	0.06	0.18	2.7	0.7	0.7	37.3	<0.01	0.03	0.2
G000777		0.79	7.4	500	9.7	9.8	<0.001	0.03	0.14	3.8	0.3	0.5	23.2	<0.01	0.01	0.5
G000778		0.69	14.3	400	14.8	4.8	0.002	0.05	0.13	6.4	0.7	0.6	40.7	<0.01	0.02	0.7
G000779		1.36	12.6	1010	9.1	8.2	<0.001	0.03	0.25	3.9	0.3	0.6	13.8	<0.01	0.03	0.5
G000780		<0.05	0.3	10	0.5	0.1	<0.001	0.02	<0.05	0.1	<0.2	<0.2	0.7	<0.01	<0.01	0.3
G000781		0.73	15.2	520	7.4	7.5	<0.001	0.02	0.34	6.8	0.4	0.4	15.9	<0.01	0.04	1.6
G000782		1.36	15.4	1580	10.6	8.2	<0.001	0.03	0.4	4.9	0.6	0.5	9.8	<0.01	0.1	1.3
G000783		0.81	7.2	1530	12.1	6.1	<0.001	0.03	0.28	4	0.4	0.4	16.3	0.01	0.04	0.9
G000784		0.35	1.7	250	6.2	4.8	<0.001	0.03	0.08	1.4	0.3	0.4	13.3	<0.01	0.01	<0.2
G000785		0.84	12	250	7.1	5.6	<0.001	0.02	0.29	5.4	0.4	0.4	22	<0.01	0.03	0.9
G000786		0.91	5.3	420	6.9	5.5	<0.001	0.02	0.18	2.8	0.3	0.4	11.4	<0.01	0.02	0.7
G000787		1.42	9	780	7.8	6	<0.001	0.02	0.23	3.8	0.3	0.6	17.5	<0.01	0.03	0.8
G000788		0.65	11.9	980	11	10	<0.001	0.02	0.41	5.1	0.4	0.4	12.2	<0.01	0.09	1.4
G000789		2.26	18.4	1390	14.8	10.7	0.001	0.08	0.39	6.2	1.3	0.8	34.3	0.01	0.12	1.1
G000790		0.36	6.4	960	12.6	7.2	<0.001	0.04	0.22	0.8	0.5	0.5	22.7	<0.01	0.04	<0.2
G000791		0.34	6.3	930	12.9	7	<0.001	0.04	0.21	0.8	0.4	0.5	24.2	<0.01	0.04	<0.2
G000792		1.63	14.3	1350	10.1	9.3	<0.001	0.03	0.32	5.8	0.4	0.6	14	<0.01	0.05	1.4
G000793		1.72	10.2	1760	10.4	8.5	<0.001	0.03	0.34	4.6	0.5	0.6	15.4	0.01	0.06	1.4
G000794		1.56	13.8	2230	12.8	14.3	<0.001	0.02	0.39	5.8	0.4	0.6	26.9	<0.01	0.08	2
G000795		1.47	10.2	1600	10.9	10.4	<0.001	0.02	0.37	4.8	0.5	0.5	13.1	0.01	0.04	1.5
G000796		1.48	14.5	1070	10.5	13	<0.001	0.03	0.34	5.2	0.4	0.6	15	<0.01	0.05	1.6
G000797		1.07	10.8	950	11.3	8.5	<0.001	0.03	0.37	4	0.4	0.4	24.2	<0.01	0.06	0.8
G000798		1.37	11.6	1360	8.8	7.3	<0.001	0.04	0.33	5	0.6	0.5	18.9	0.01	0.05	1.3
G000799		1.36	12	1420	12.1	12.6	<0.001	0.03	0.42	5.3	0.4	0.5	12.3	0.01	0.07	1.9
G000800		1.06	26.8	1110	13.3	11.8	<0.001	0.04	0.52	11.6	1.1	0.5	49.5	0.01	0.11	1.4
G000801		0.92	25.4	640	10.7	9.1	<0.001	0.03	0.34	11.8	0.7	0.5	41.7	0.01	0.06	0.9
G000802		1.12	35.3	1050	9.6	9.1	<0.001	0.02	0.44	5.6	0.3	0.5	15.8	0.01	0.07	1.7
G000803		2.65	39.3	890	12.9	7.2	<0.001	0.02	0.21	3.7	0.3	1	27.6	<0.01	0.02	1
G000804		2.33	18.6	840	13.3	6	<0.001	0.02	0.23	3.6	0.3	0.7	17	<0.01	0.04	1.2
G000805		2.22	33.7	1470	10.3	9.2	<0.001	0.02	0.27	4.8	0.4	0.7	16.5	0.01	0.04	1.4
G000806		3	44.5	1890	9.9	8.2	<0.001	0.02	0.23	6.6	0.5	0.8	15.8	0.03	0.05	1.3
G000807		9.82	56.8	2320	14.5	5.2	<0.001	0.03	0.19	4.6	0.7	2.5	20.5	0.06	0.03	1.1
G000808		2.39	114	800	16.3	3.7	<0.001	0.02	0.21	4.2	0.5	1	34.1	<0.01	0.02	0.6
G000809		1.91	50.5	1220	8.5	9.2	<0.001	0.02	0.29	6.2	0.4	0.6	29.5	0.01	0.05	1.1
G000810		2.72	88.7	1400	11.3	5	<0.001	0.03	0.16	5	0.5	0.9	48.1	0.01	0.03	0.7
G000811		2.56	86.8	1080	12.2	5.3	<0.001	0.03	0.17	4.9	0.6	0.9	48.2	<0.01	0.02	0.7

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 8 - D

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Project: REM07-35

CERTIFICATE OF ANALYSIS TR07102230
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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		T	TI	U	V	W	Y	Zn	Zr
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G000772		0.029	0.11	0.32	39	0.13	5.31	53	<0.5
G000773		0.027	0.13	0.31	33	0.1	3.41	41	<0.5
G000774		0.04	0.13	0.29	54	0.13	2.8	58	2.7
G000775		0.019	0.13	0.34	33	0.06	2.96	32	<0.5
G000776		0.013	0.25	1.09	50	0.13	10.05	85	<0.5
G000777		0.03	0.12	0.37	38	0.1	6.82	53	<0.5
G000778		0.017	0.3	1.02	40	0.1	12.7	59	0.9
G000779		0.038	0.11	0.33	47	0.18	3.52	89	0.5
G000780		<0.005	<0.02	0.08	<1	<0.05	0.71	4	0.6
G000781		0.062	0.11	0.57	52	0.12	8.9	78	3.2
G000782		0.042	0.12	0.4	62	0.22	2.84	95	2.3
G000783		0.046	0.09	0.31	47	0.19	6.32	51	0.8
G000784		0.021	0.1	0.24	17	<0.05	1.92	12	<0.5
G000785		0.053	0.11	0.56	50	0.14	7.47	51	0.9
G000786		0.044	0.07	0.24	32	0.13	2.67	34	0.7
G000787		0.049	0.08	0.3	43	0.16	3.77	53	0.8
G000788		0.051	0.15	0.41	69	0.2	5.61	62	1.3
G000789		0.039	0.15	1.54	117	0.3	14.5	186	1.1
G000790		0.023	0.08	0.33	44	0.14	2.26	52	<0.5
G000791		0.021	0.07	0.32	42	0.12	2.25	51	<0.5
G000792		0.044	0.11	0.47	58	0.19	4.49	103	2.8
G000793		0.053	0.09	0.36	60	0.23	3.18	92	3.4
G000794		0.06	0.16	0.58	58	0.19	4.92	109	3.1
G000795		0.052	0.09	0.42	48	0.21	4.16	82	1.7
G000796		0.054	0.1	0.51	45	0.23	4.65	107	1.7
G000797		0.052	0.1	0.41	48	0.22	5.83	88	0.5
G000798		0.044	0.08	0.56	47	0.22	5.45	93	1.5
G000799		0.056	0.14	0.41	59	0.22	4.49	88	4.3
G000800		0.04	0.17	1.76	100	0.18	20.7	84	1.8
G000801		0.067	0.11	1.67	81	0.18	25.7	71	0.8
G000802		0.078	0.07	0.45	76	0.17	3.37	76	6.2
G000803		0.157	0.05	0.44	83	0.18	2.25	51	4.6
G000804		0.074	0.05	0.36	56	0.15	2.48	44	3.6
G000805		0.098	0.05	0.48	70	0.24	3.07	96	5.8
G000806		0.12	0.06	0.65	66	0.22	3.89	97	6.5
G000807		0.241	0.05	0.58	60	0.29	3.61	100	8
G000808		0.331	0.03	1.08	86	0.25	3.08	75	5.5
G000809		0.13	0.06	0.47	74	0.34	3.72	58	3.8
G000810		0.267	0.04	0.67	87	0.18	3.42	74	7.6
G000811		0.248	0.05	0.66	82	0.2	3.52	73	6.6

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.





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Page: 9 - A

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## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	B ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
G000812		0.30	<0.001	0.23	2.83	1	<0.2	<10	110	0.25	0.22	0.33	0.21	15.7	19.1	61
G000813		0.40	<0.001	0.43	3.1	5	<0.2	<10	110	0.62	0.17	0.25	0.23	13.3	11.3	36
G000814		0.42	0.012	0.3	1.53	3.4	<0.2	<10	100	0.22	0.21	0.11	0.18	11.4	5.5	26
G000815		0.50	<0.001	0.24	1.79	6.8	<0.2	<10	130	0.23	0.2	0.22	0.28	9.62	8.5	30
G000816		0.38	<0.001	1.17	4.66	7.6	<0.2	<10	590	1.32	0.32	1.14	0.81	39.3	14.4	42
G000817		0.44	0.001	0.16	1.96	3.7	<0.2	<10	210	0.25	0.21	0.36	0.24	12.3	10.4	37
G000818		0.38	<0.001	0.29	3.09	3.8	<0.2	<10	160	0.29	0.16	0.36	0.21	12.1	12.8	51
G000819		0.52	<0.001	0.39	4.19	6.5	<0.2	<10	280	1.07	0.26	0.78	0.32	30.1	14.3	48
G000820		0.06	0.001	0.01	0.01	<0.1	<0.2	<10	10	<0.05	<0.01	0.01	0.01	1.19	0.1	<1
G000821		0.48	0.002	0.13	2.46	4.8	<0.2	<10	130	0.3	0.2	0.26	0.3	11.85	9.6	40
G000822		0.36	0.001	0.25	1.3	2.5	<0.2	<10	100	0.14	0.24	0.12	0.15	11.2	5.1	32
G000823		0.46	0.121	0.17	2.57	6.5	<0.2	<10	90	0.4	0.19	0.14	0.14	10.4	8.1	35
G000824		0.52	0.001	0.08	3.8	1.6	<0.2	<10	210	0.63	0.08	0.99	0.14	29.7	32	79
G000825		0.46	<0.001	0.36	2.65	7.7	<0.2	<10	110	0.44	0.22	0.14	0.18	13.65	10.7	34
G000826		0.46	0.001	0.35	2.06	6.7	<0.2	<10	80	0.29	0.21	0.13	0.18	11.95	7.4	31
G000827		0.46	<0.001	0.19	2.31	10.1	<0.2	<10	90	0.34	0.17	0.17	0.22	10.55	11.1	38
G000828		0.50	0.001	0.18	1.6	3.3	<0.2	<10	120	0.24	0.2	0.18	0.25	13.15	8.1	28
G000829		0.36	<0.001	0.57	2.38	7.2	<0.2	<10	240	0.57	0.21	0.81	0.41	26.6	10.2	33
G000830		0.46	<0.001	0.46	2.16	5.7	<0.2	<10	150	0.58	0.31	0.55	0.33	19.35	10.2	25
G000831		0.48	<0.001	0.44	2.16	5.4	<0.2	<10	140	0.49	0.29	0.54	0.32	18.25	11.4	25
G000832		0.50	<0.001	0.27	2.47	5.3	<0.2	<10	160	0.34	0.25	0.27	0.19	15.2	8.6	29
G000833		0.42	<0.001	0.23	1.86	6	<0.2	<10	120	0.26	0.2	0.3	0.17	13.7	8.4	28
G000834		0.36	0.001	0.48	1.9	9.1	<0.2	<10	60	0.28	0.29	0.12	0.16	11.05	6.3	25
G000841		0.38	<0.001	0.17	1.72	4.3	<0.2	<10	310	0.47	0.14	0.58	0.18	18.8	9.4	26
G000842		0.38	0.001	0.14	1.15	2.9	<0.2	<10	100	0.21	0.14	0.18	0.12	9	5.3	19
G000843		0.54	0.001	0.08	1.82	4.9	<0.2	<10	110	0.34	0.15	0.17	0.09	9.76	8.9	26
G000844		0.52	0.004	0.16	2.07	2.8	<0.2	<10	640	0.83	0.14	0.53	0.42	27.2	16.2	34
G000845		0.46	<0.001	0.12	1.58	3.9	<0.2	<10	140	0.24	0.18	0.18	0.11	9.27	7	25
G000846		0.44	0.001	0.02	1.62	3	<0.2	<10	140	0.29	0.12	0.21	0.05	8.45	7.4	26
G000847		0.36	0.001	0.25	1.22	2.3	<0.2	<10	120	0.2	0.23	0.22	0.16	11.05	6.6	23
G000848		0.34	<0.001	0.06	0.95	2.8	<0.2	<10	60	0.1	0.16	0.17	0.17	8.42	3.9	26
G000849		0.46	0.001	0.07	1.95	6	<0.2	<10	140	0.34	0.38	0.15	0.28	15.5	10.4	23
G000850		0.44	0.001	0.05	1.19	3.8	<0.2	<10	70	0.18	0.29	0.28	0.16	10.2	6.1	19
G000851		0.48	<0.001	0.06	1.38	4.4	<0.2	<10	80	0.22	0.28	0.3	0.18	10.85	6.9	21
G000852		0.32	0.001	0.11	1.87	5.9	<0.2	<10	100	0.64	0.3	0.23	0.21	14.6	9.5	20
G000853		0.38	<0.001	0.13	0.81	2	0.2	<10	80	0.12	0.34	0.17	0.22	9.05	2.7	15
G000854		0.36	<0.001	0.05	0.66	2.6	<0.2	<10	80	0.12	0.19	0.31	0.2	10.85	4	18
G000855		0.38	0.001	0.08	1.27	6.9	<0.2	<10	120	0.27	0.29	0.22	0.16	14.8	8.6	23
G000856		0.52	0.004	0.08	1.45	7.5	<0.2	<10	140	0.33	0.22	0.18	0.29	13.2	5.4	18
G000857		0.42	<0.001	0.03	1.45	3.3	<0.2	<10	110	0.27	0.13	0.29	0.15	13.35	8.1	20

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 9 - B

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
G000812		2.69	25.4	5.08	11.85	0.08	0.15	0.06	0.038	0.05	8.9	9.7	1.78	524	0.63	0.03
G000813		2.82	17.8	3.39	7.33	0.06	0.1	0.09	0.042	0.04	5.8	13.9	0.81	386	0.97	0.01
G000814		1.12	12.7	2.91	7.62	0.05	0.05	0.05	0.023	0.03	5.9	8.3	0.36	204	0.65	0.01
G000815		1.33	18	3.52	6.67	0.05	0.02	0.06	0.033	0.05	5	11.2	0.46	417	0.96	0.01
G000816		3.41	77.1	3.82	10.05	0.16	0.14	0.16	0.074	0.08	35.6	18.1	0.8	1130	0.97	0.01
G000817		1.02	15.3	3.64	8.35	0.06	0.02	0.04	0.033	0.05	5.9	10.5	0.57	1215	0.66	0.01
G000818		1.8	16.1	4.11	8.83	0.05	0.1	0.06	0.039	0.07	5.9	12.8	0.9	478	0.73	0.01
G000819		2.39	54.1	4.06	9.13	0.08	0.1	0.07	0.056	0.07	12.7	17	1	927	0.78	0.01
G000820		<0.05	0.8	0.02	0.06	<0.05	0.02	0.01	<0.005	<0.01	0.6	0.1	<0.01	<5	<0.05	<0.01
G000821		1.53	17.6	3.91	9.38	0.06	0.05	0.04	0.036	0.04	6.1	10.8	0.53	349	0.82	0.01
G000822		0.73	11.5	3.24	7.64	<0.05	0.03	0.04	0.019	0.03	6	4.9	0.27	250	0.9	0.01
G000823		1.69	17.5	4.29	8.49	0.06	0.1	0.11	0.039	0.03	5.4	17.1	0.49	299	1.02	0.01
G000824		8.89	12.2	3.91	9.39	0.09	0.29	0.04	0.03	0.07	12.2	21.4	3.14	2950	1.01	0.1
G000825		2.15	22.1	3.75	8.85	0.05	0.04	0.06	0.039	0.04	6.1	17	0.62	311	1.2	0.01
G000826		1.84	18.3	3.58	8.65	0.06	0.02	0.07	0.031	0.04	6	13.2	0.48	260	1.3	0.01
G000827		2	23.5	4.47	8.66	0.07	0.02	0.04	0.042	0.04	5.3	15.1	0.64	356	1.04	0.01
G000828		1.62	14.7	2.94	8.04	0.05	0.02	0.02	0.025	0.06	7.2	13.1	0.5	740	0.72	0.01
G000829		1.7	59.2	3.11	7.65	0.07	0.06	0.04	0.038	0.05	15.5	20.9	0.61	704	0.63	0.02
G000830		3.56	35.2	3.09	9.35	0.07	0.06	0.04	0.047	0.04	13.9	20.6	0.62	889	0.92	0.02
G000831		3.6	36.5	3.23	9.29	0.07	0.07	0.03	0.049	0.04	12.8	20.7	0.68	830	0.87	0.02
G000832		2.97	28.4	2.76	7.71	0.05	0.03	0.03	0.034	0.04	7.2	17.9	0.61	251	0.61	0.01
G000833		2.01	20.1	2.98	7.17	0.05	0.04	0.03	0.031	0.04	6.8	17.9	0.63	249	0.63	0.01
G000834		2.03	19.9	3.37	7.78	0.05	0.02	0.08	0.038	0.04	5.5	12.8	0.36	370	1.04	0.01
G000841		1.54	25.1	2.87	5.49	0.06	0.05	0.02	0.028	0.05	11.8	10.7	0.56	537	0.8	0.02
G000842		1.09	7.7	2.48	5.96	<0.05	0.05	0.02	0.018	0.04	4.7	9	0.25	188	1.03	0.01
G000843		1.54	15.1	3.34	6.9	0.05	0.07	0.02	0.029	0.04	5	11.3	0.46	266	1.24	0.01
G000844		3.87	32.8	3.28	7.79	0.07	0.04	0.05	0.04	0.07	12.9	12.9	0.62	1830	1.67	<0.01
G000845		1.61	12.3	3.02	7.3	<0.05	0.05	0.02	0.021	0.04	4.9	12.1	0.36	196	1.09	0.01
G000846		1.21	10.9	2.97	6.13	<0.05	0.06	0.01	0.021	0.05	4.4	8.5	0.53	242	0.55	0.01
G000847		1.16	13.9	2.58	6.12	<0.05	<0.02	0.04	0.023	0.06	5.5	10	0.29	184	0.76	0.01
G000848		0.79	6.3	2.87	5.73	<0.05	<0.02	0.02	0.011	0.03	4.6	4	0.19	136	0.78	0.01
G000849		2.48	30.6	4.24	7.22	0.06	0.05	0.01	0.037	0.06	7.9	11.5	0.44	332	2.3	0.01
G000850		1.22	14.9	2.77	5.37	0.05	0.06	0.01	0.024	0.08	5.1	8.7	0.29	237	1.06	0.01
G000851		1.38	18.4	3.05	5.87	0.05	0.06	0.01	0.028	0.09	5.4	9.8	0.33	259	1.22	0.01
G000852		3.49	93.2	2.97	6.37	0.05	0.08	0.02	0.039	0.04	10.2	17.4	0.36	286	1.95	0.01
G000853		1.04	6	1.9	4.25	<0.05	0.02	0.02	0.013	0.05	4.8	5.3	0.16	172	0.73	0.01
G000854		0.63	7.7	1.99	4.7	<0.05	<0.02	0.01	0.014	0.06	5.9	4.4	0.15	218	0.72	<0.01
G000855		1.76	22	2.93	5.4	0.05	0.04	0.03	0.027	0.05	5.6	8.6	0.38	278	1.04	0.01
G000856		1.71	11.6	2.74	7.02	0.05	0.03	0.02	0.028	0.05	7.1	10.8	0.22	307	0.83	0.01
G000857		1.44	16.8	2.53	5.22	<0.05	0.03	0.01	0.023	0.05	6.8	8.5	0.44	323	0.77	0.01

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 9 - C

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Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Nb	Ni	P	Pb	Rb	Re	S	So	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
G000812		2.57	101	960	12.4	4.8	<0.001	0.03	0.12	5.5	0.6	1	31	<0.01	0.02	0.6
G000813		2.84	42.8	2330	8.2	8.2	<0.001	0.03	0.21	4.4	0.3	0.6	22.2	0.02	0.04	0.8
G000814		2.12	18.2	870	13	6	<0.001	0.01	0.22	3.2	0.3	0.7	12.9	<0.01	0.03	0.8
G000815		1.14	22.7	1550	11	8.1	<0.001	0.02	0.31	3.3	0.3	0.5	18.8	<0.01	0.05	0.6
G000816		1.99	46.3	1670	14.9	11.7	<0.001	0.04	0.32	16.2	1.3	0.6	90.7	0.01	0.07	1.5
G000817		1.18	29	1720	11.1	7	<0.001	0.02	0.22	3.7	0.3	0.5	21.3	<0.01	0.03	0.4
G000818		2.4	56.7	2210	10.6	7.2	<0.001	0.02	0.19	5	0.3	0.6	29.3	0.02	0.04	0.8
G000819		1.6	48.5	1400	12.3	9	<0.001	0.03	0.35	9.4	0.5	0.6	73.1	<0.01	0.06	1.1
G000820		<0.05	0.4	10	0.5	0.1	<0.001	0.01	<0.05	0.1	<0.2	<0.2	0.7	<0.01	<0.01	0.3
G000821		1.88	31.7	1300	11.2	7.2	<0.001	0.01	0.24	4.5	0.3	0.7	24.3	0.01	0.04	0.8
G000822		1.79	16.3	590	11.5	4.4	<0.001	0.02	0.23	2.9	0.2	0.8	15.2	<0.01	0.02	0.6
G000823		2.13	26	1640	9.8	8.7	<0.001	0.02	0.27	4.3	0.4	0.7	10.5	<0.01	0.03	1
G000824		2.07	157	1760	6.7	5.9	<0.001	0.02	0.09	9.1	0.5	0.5	52.1	0.02	0.02	0.9
G000825		3.21	27.5	1110	10.8	9.7	<0.001	0.02	0.3	4.3	0.4	0.8	14.4	<0.01	0.06	0.8
G000826		1.72	20.7	710	10.5	9.9	<0.001	0.02	0.33	3.5	0.4	0.7	14.7	<0.01	0.06	0.5
G000827		1.26	30.1	1580	9.3	9.4	<0.001	0.02	0.39	4.1	0.4	0.5	15.8	<0.01	0.07	0.4
G000828		1.56	19.9	750	10.9	9.8	<0.001	0.01	0.21	3.6	0.3	0.7	20.5	<0.01	0.04	0.4
G000829		1.07	27.7	390	11.1	8.4	<0.001	0.02	0.2	7.8	0.6	0.5	84	<0.01	0.05	0.7
G000830		8.13	20.6	480	12.2	11.4	<0.001	0.02	0.26	5.7	0.5	1.8	33.7	0.01	0.05	0.9
G000831		7.41	20.8	450	12.4	11.7	<0.001	0.02	0.25	5.9	0.4	1.6	33.7	0.01	0.05	1.1
G000832		1.3	29.2	490	11.2	6.9	<0.001	0.02	0.21	4.3	0.4	0.5	26.4	<0.01	0.04	0.3
G000833		1.47	28.2	630	10.3	6.1	<0.001	0.01	0.26	4.5	0.3	0.5	27.3	<0.01	0.04	0.8
G000834		2	14.7	1420	11.8	7.7	<0.001	0.03	0.35	3	0.4	0.6	10.7	<0.01	0.06	0.6
G000841		0.91	20.4	270	7.4	9.9	<0.001	0.02	0.3	5.5	0.4	0.4	67	<0.01	0.03	0.8
G000842		0.85	10.4	340	7.1	11.2	<0.001	0.02	0.21	2.6	0.2	0.4	14.3	<0.01	0.02	0.9
G000843		0.73	20.2	390	7.2	12.8	<0.001	0.01	0.28	3.6	0.2	0.5	12.7	<0.01	0.03	1
G000844		0.43	21.1	1370	9.7	13.4	<0.001	0.03	0.15	7.6	0.4	0.4	42.2	<0.01	0.03	1
G000845		0.64	15.3	390	7.5	10.3	<0.001	0.01	0.22	3	0.2	0.5	14.1	<0.01	0.03	0.8
G000846		1	18.7	960	6	7.2	<0.001	0.01	0.17	3.3	0.2	0.5	12.1	<0.01	0.02	0.8
G000847		1	12.2	570	8.4	11.6	<0.001	0.02	0.2	2.7	0.3	0.5	20.2	<0.01	0.03	0.7
G000848		0.74	11.9	550	7.6	5.3	<0.001	0.02	0.23	2.1	0.2	0.5	11.9	<0.01	0.03	0.6
G000849		0.6	16.2	430	10	19.4	<0.001	0.01	0.26	3.4	0.2	0.6	14.8	<0.01	0.11	1.9
G000850		0.71	11.3	270	7.6	16.3	<0.001	0.01	0.2	2.5	0.2	0.5	14.4	<0.01	0.04	1.1
G000851		0.75	12.9	350	7.7	17.4	<0.001	0.01	0.22	2.8	0.2	0.5	15.2	<0.01	0.05	1.1
G000852		1.4	18.4	260	8.5	11.2	<0.001	0.01	0.22	3.5	0.4	0.5	11.6	<0.01	0.06	1.4
G000853		0.52	5.3	250	7.3	13	<0.001	0.01	0.21	1.8	0.2	0.4	14.1	<0.01	0.02	0.6
G000854		0.81	8	220	8.7	16.8	<0.001	0.01	0.23	1.6	0.2	0.5	24.4	<0.01	0.02	0.3
G000855		0.91	15.7	340	9.6	10.2	<0.001	0.01	0.5	3.6	0.3	0.4	17.6	<0.01	0.03	1.2
G000856		1.53	11	870	9.3	15.3	<0.001	0.01	0.26	2.6	0.2	0.6	16.9	<0.01	0.02	1.2
G000857		0.76	15.6	290	7	10.7	<0.001	0.01	0.24	3.1	0.2	0.4	20	<0.01	0.02	0.7

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 9 - D

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CERTIFICATE OF ANALYSIS TR07102230
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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		T	TI	U	V	W	Y	Zn	Zr
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G000812		0.285	0.03	0.52	91	0.13	3.23	64	7.3
G000813		0.108	0.04	0.44	69	0.24	3.25	79	3.8
G000814		0.063	0.07	0.27	68	0.12	1.96	60	1.9
G000815		0.053	0.06	0.27	76	0.16	1.78	68	0.7
G000816		0.018	0.13	1.64	71	0.19	34.4	156	3
G000817		0.067	0.05	0.35	77	0.18	2.34	95	0.6
G000818		0.119	0.06	0.41	83	0.21	2.42	83	3.2
G000819		0.029	0.08	1.55	77	0.17	10.55	97	2.1
G000820		<0.005	<0.02	0.08	<1	<0.05	0.59	2	0.5
G000821		0.064	0.05	0.4	82	0.16	1.91	72	1.7
G000822		0.074	0.04	0.29	80	0.15	1.54	56	0.8
G000823		0.041	0.06	0.33	81	0.16	2.27	87	2.8
G000824		0.261	0.05	0.93	71	0.18	13.15	78	12.6
G000825		0.074	0.07	0.4	77	0.22	2.68	77	1.3
G000826		0.062	0.05	0.37	80	0.2	2.05	75	0.6
G000827		0.084	0.05	0.36	93	0.21	2.81	78	0.8
G000828		0.072	0.06	0.36	64	0.12	3.03	101	0.6
G000829		0.046	0.07	1.69	74	0.16	15.4	76	1.2
G000830		0.08	0.08	1.32	66	0.24	12.45	178	1.8
G000831		0.09	0.08	1.22	73	0.22	11.65	173	2.2
G000832		0.063	0.06	0.44	56	0.17	4.25	82	0.6
G000833		0.084	0.05	0.37	65	0.15	3.72	64	1.6
G000834		0.068	0.08	0.3	72	0.24	1.97	69	0.5
G000841		0.047	0.06	1.83	62	0.17	10	55	1.2
G000842		0.05	0.03	0.25	65	0.13	1.97	45	1.3
G000843		0.047	0.04	0.3	79	0.14	2.32	59	2
G000844		0.01	0.05	0.37	63	0.17	7.23	70	0.7
G000845		0.033	0.04	0.27	78	0.14	1.98	58	1.5
G000846		0.039	0.03	0.25	65	0.12	1.99	57	2.3
G000847		0.037	0.03	0.28	64	0.21	1.91	47	0.5
G000848		0.041	0.05	0.27	69	0.32	1.37	35	0.5
G000849		0.026	0.11	0.58	73	0.14	2.55	63	1.4
G000850		0.029	0.05	0.34	64	0.15	2.11	42	1.7
G000851		0.031	0.05	0.37	70	0.16	2.39	48	1.8
G000852		0.031	0.07	1.33	60	0.19	10.65	66	1.8
G000853		0.039	0.05	0.23	54	0.16	1.55	35	0.5
G000854		0.039	0.03	0.27	53	0.17	1.43	31	<0.5
G000855		0.048	0.05	0.34	69	0.17	3.14	54	1.4
G000856		0.029	0.07	0.33	55	0.15	2.44	73	1.1
G000857		0.041	0.04	0.46	57	0.16	4.1	48	0.7

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 10 - A

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	B ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
G000858		0.42	<0.001	0.12	1.43	5.6	<0.2	<10	210	0.47	0.11	0.32	0.15	20.8	8.1	18
G000859		0.22	0.001	0.21	2	3.4	<0.2	<10	750	1.2	0.09	1.17	0.5	71.3	6.7	21
G000860		0.08	<0.001	<0.01	0.01	0.2	<0.2	<10	10	<0.05	<0.01	0.01	0.01	1.16	0.1	<1
G000861		0.44	<0.001	0.05	1.44	5.1	<0.2	<10	130	0.3	0.09	0.15	0.05	11.9	7	16
G000862		0.48	<0.001	0.08	1.77	4.2	<0.2	<10	160	0.47	0.09	0.27	0.06	20.1	6.4	20
G000863		0.36	0.004	0.11	1.49	4.7	<0.2	<10	130	0.3	0.09	0.14	0.06	13.5	5	17
G000864		0.40	0.003	0.06	1.23	4	<0.2	<10	120	0.32	0.1	0.23	0.05	15.9	5.6	17
G000865		0.28	0.002	0.24	2.63	6.8	<0.2	<10	360	1.32	0.13	0.86	0.3	57.4	14.2	24
G000866		0.34	0.001	0.04	1.41	4.7	<0.2	<10	120	0.26	0.09	0.26	0.05	17.15	6.4	20
G000867		0.58	0.001	0.07	1.55	3.3	<0.2	<10	140	0.31	0.1	0.21	0.03	15.4	5.3	19
G000868		0.32	0.001	0.18	4.22	9.9	<0.2	<10	430	0.85	0.05	0.59	0.23	37.3	26.7	23
G000869		0.48	0.001	0.08	1.24	6.1	<0.2	<10	140	0.25	0.08	0.29	0.13	14	7.8	20
G000870		0.42	0.002	0.07	2.11	8.8	<0.2	<10	220	0.58	0.12	0.5	0.14	28.3	14.4	27
G000871		0.46	<0.001	0.07	2.19	8.7	<0.2	<10	220	0.52	0.12	0.52	0.14	28.2	14.2	28
G000872		0.46	0.001	0.12	1.27	5.8	<0.2	<10	260	0.47	0.12	0.49	0.25	27.6	7.8	17
G000873		0.42	<0.001	0.15	1.45	3	<0.2	<10	140	0.27	0.09	0.21	0.06	15	5.4	20
G000874		0.42	0.002	0.26	1.22	4.2	<0.2	<10	200	0.29	0.1	0.34	0.13	19.35	5.7	15
G000875		0.24	<0.001	0.36	2.66	10.2	<0.2	<10	350	0.72	0.12	1.35	0.78	53.4	12	27
G000876		0.46	0.002	0.08	1.22	5.2	<0.2	<10	110	0.23	0.08	0.17	0.06	10.15	5.7	17
G000877		0.40	<0.001	0.07	1.21	3	<0.2	<10	140	0.27	0.09	0.21	0.06	15.5	4.9	15
G000878		0.42	0.003	0.09	1.66	6	<0.2	<10	150	0.29	0.1	0.22	0.17	11.5	6.5	21
G000879		0.36	0.010	0.58	3.45	6.9	<0.2	<10	410	1.34	0.11	0.7	0.25	56.9	7.6	30
G000880		0.46	<0.001	0.22	2.42	5.9	<0.2	<10	140	0.5	0.1	0.13	0.13	14.15	6.6	22
G000881		0.46	0.001	0.03	1.29	6.5	<0.2	<10	180	0.36	0.11	0.29	0.04	17.65	6.4	19
G000882		0.46	0.001	0.24	2.21	4.5	<0.2	<10	130	0.41	0.12	0.09	0.08	13.3	4.9	15
G000883		0.32	0.002	0.2	0.93	5.7	<0.2	<10	390	0.38	0.1	0.66	0.08	20.7	3.6	12
G000884		0.34	0.001	0.17	1.58	4.6	<0.2	<10	260	0.49	0.13	0.31	0.12	30.1	5.6	18
G000885		0.30	0.001	0.1	1.3	3.9	<0.2	<10	280	0.45	0.11	0.41	0.1	35.3	8.6	19
G000886		0.30	<0.001	0.09	1.87	6.2	<0.2	<10	210	0.53	0.1	0.22	0.22	23.3	8.8	24
G000887		0.36	<0.001	0.19	1.41	4.9	<0.2	<10	290	0.44	0.1	0.37	0.23	31.3	13.7	17
G000888		0.36	<0.001	0.13	1.2	2	<0.2	<10	190	0.37	0.11	0.22	0.04	14.65	3.8	17
G000889		0.50	0.002	0.06	1.47	2.9	<0.2	<10	170	0.33	0.08	0.3	0.04	20.3	4.7	19
G000890		0.46	0.001	0.13	1.3	3.2	<0.2	<10	150	0.37	0.09	0.3	0.05	18.4	6	18
G000891		0.38	0.001	0.05	1.27	3.3	<0.2	<10	150	0.37	0.09	0.31	0.04	18.95	5.7	17
G000892		0.40	0.001	0.16	1.45	9	<0.2	<10	330	0.59	0.13	0.47	0.16	33.6	15.3	20
G000893		0.34	0.001	0.24	1.52	2.9	<0.2	<10	270	0.38	0.1	0.41	0.11	23	5	19
G000894		0.30	<0.001	0.14	1.87	3.9	<0.2	<10	210	0.55	0.14	0.38	0.09	21.9	9.4	22
G000895		0.38	0.002	0.23	1.79	4.2	<0.2	<10	220	0.46	0.13	0.56	0.12	20	10.2	19
G000896		0.54	0.002	0.04	1.31	4.3	<0.2	<10	140	0.36	0.09	0.34	0.05	18.75	5.5	19
G000897		0.56	0.001	0.11	2.16	11.1	<0.2	<10	290	0.81	0.11	0.36	0.1	37.8	10.7	24

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 10 - B

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Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm 0.05	ppm 0.2	% 0.01	ppm 0.05	ppm 0.05	ppm 0.02	ppm 0.01	ppm 0.005	% 0.01	ppm 0.2	ppm 0.1	% 0.01	ppm 5	ppm 0.05	% 0.01
G000858		1.52	13.2	2.28	5.58	0.06	0.03	0.02	0.028	0.06	9.3	10.1	0.31	547	0.53	0.01
G000859		0.74	24	2.18	6.24	0.1	0.14	0.06	0.039	0.1	27.1	11.3	0.39	549	0.46	0.01
G000860		<0.05	0.7	0.02	0.05	<0.05	0.02	0.01	<0.005	<0.01	0.6	0.1	<0.01	<5	<0.05	<0.01
G000861		1.52	8.3	1.99	5.5	<0.05	0.05	0.03	0.021	0.04	6	12.5	0.24	339	0.47	<0.01
G000862		1.51	13.2	2.15	5.91	0.05	0.02	0.03	0.028	0.05	9.2	11.2	0.37	349	0.4	0.01
G000863		1.36	8.5	2.02	5.87	<0.05	0.05	0.03	0.023	0.04	6.6	10.6	0.26	147	0.41	0.01
G000864		1.4	9.8	1.94	4.67	0.05	0.04	0.01	0.024	0.04	7.9	10.7	0.32	204	0.3	0.01
G000865		1.48	29.8	2.7	7.86	0.09	0.08	0.07	0.05	0.07	25.4	13.2	0.42	1280	0.78	0.01
G000866		1.13	11.2	2.12	5.12	<0.05	0.03	0.01	0.023	0.05	8.2	11.9	0.43	323	0.33	<0.01
G000867		1.43	11	1.69	5.78	<0.05	<0.02	0.03	0.022	0.04	7.5	11.4	0.36	173	0.29	0.01
G000868		0.74	24.7	5.77	13.75	0.13	0.17	0.06	0.063	0.09	15.5	4.3	1.13	813	0.55	0.03
G000869		1.09	11.1	2.42	4.72	0.05	0.03	0.01	0.024	0.06	6.4	9.6	0.32	355	0.42	0.01
G000870		1.08	19.6	3.68	6.89	0.09	0.1	0.03	0.042	0.07	12	18.1	0.57	814	0.59	0.01
G000871		0.99	19.3	3.81	6.82	0.08	0.11	0.03	0.039	0.07	12	18	0.59	815	0.6	0.01
G000872		1.24	18.4	1.79	5.04	0.06	0.03	0.02	0.029	0.07	14.2	9.6	0.31	486	0.43	0.02
G000873		1.3	8.1	1.85	6.56	<0.05	0.02	0.02	0.02	0.05	7.3	11	0.37	273	0.33	0.01
G000874		1.73	6.9	1.87	5.17	0.05	0.02	0.02	0.02	0.05	10.2	15.1	0.29	457	0.55	0.01
G000875		1.2	32.3	3	7.26	0.1	0.15	0.11	0.044	0.09	24.7	13.9	0.53	1900	0.85	0.01
G000876		0.99	9.1	2.02	5.02	<0.05	<0.02	0.03	0.02	0.05	5	10	0.33	343	0.4	<0.01
G000877		1.07	10.1	1.71	5.03	<0.05	0.02	0.03	0.018	0.04	7.6	10.4	0.28	229	0.35	0.01
G000878		0.97	10.7	2.77	7.17	0.05	0.04	0.04	0.026	0.08	5.6	14.7	0.32	464	0.53	<0.01
G000879		1.32	35.9	3.78	9.65	0.12	0.17	0.12	0.06	0.07	31.2	16.1	0.46	317	1.89	0.02
G000880		1.59	10.8	2.74	7.48	0.06	0.06	0.06	0.031	0.05	7	11	0.25	224	0.43	<0.01
G000881		1.28	11.3	2.41	4.38	0.06	0.09	0.02	0.03	0.05	8.4	9.1	0.34	270	0.32	0.01
G000882		1.56	8.4	2.03	7.44	0.05	0.12	0.04	0.025	0.05	6.7	10.3	0.17	186	0.52	<0.01
G000883		0.42	11.9	1.66	4.55	0.05	0.03	0.05	0.02	0.07	9.3	7.2	0.18	131	0.65	0.01
G000884		1.56	13.5	2.14	6.67	0.06	0.05	0.03	0.034	0.06	13.9	10.9	0.32	578	0.49	0.01
G000885		0.98	10.8	1.94	5.33	0.07	0.03	0.03	0.03	0.06	16	9.9	0.31	694	0.35	0.01
G000886		0.99	13.7	3.07	6.57	0.07	0.15	0.02	0.036	0.05	11.1	8.9	0.26	647	0.53	0.01
G000887		1.23	12.5	2.06	5.15	0.06	0.02	0.07	0.028	0.05	12.1	10.5	0.29	1285	0.44	0.01
G000888		0.89	12.9	1.6	5.42	<0.05	0.02	0.02	0.017	0.04	7.1	6	0.21	163	0.32	0.01
G000889		1.04	10	1.85	5.17	0.05	0.04	0.01	0.022	0.04	10	10	0.33	210	0.29	0.01
G000890		1.17	10.6	1.87	4.97	0.05	0.02	0.01	0.021	0.04	8.8	8.2	0.32	374	0.4	<0.01
G000891		1.09	10.1	1.85	4.77	0.05	0.02	0.02	0.022	0.04	9.1	8.2	0.32	357	0.38	<0.01
G000892		0.98	15.9	3.15	5.58	0.07	0.02	0.03	0.03	0.06	14.1	9.7	0.33	1880	0.57	0.01
G000893		1.04	13.5	1.69	4.78	0.05	0.02	0.04	0.027	0.05	11.3	9.1	0.33	234	0.31	<0.01
G000894		1.52	15.2	2	6.51	0.05	0.02	0.04	0.033	0.06	10.3	10.2	0.37	590	0.47	<0.01
G000895		1.72	13.5	1.85	6.17	0.05	0.02	0.05	0.029	0.06	9.5	9.5	0.35	738	0.58	<0.01
G000896		1.07	10.9	2.2	4.38	0.05	0.03	0.02	0.021	0.04	9.3	8.5	0.37	287	0.35	0.01
G000897		1.01	20.6	3.08	6.5	0.07	0.1	0.05	0.041	0.07	16.1	9.6	0.32	313	0.74	<0.01

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Nb	Ni	P	Pb	Rb	Re	S	So	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
G000858		0.84	19.5	740	6.1	11.8	<0.001	0.01	0.15	3.7	0.3	0.5	46.3	<0.01	0.01	0.9
G000859		0.58	24.4	1000	6.3	10	0.001	0.03	0.17	7	1	0.5	214	0.01	0.01	0.9
G000860		<0.05	0.4	10	0.6	0.1	<0.001	0.01	<0.05	0.1	<0.2	<0.2	1	<0.01	<0.01	0.3
G000861		0.85	16.5	750	5.6	12.6	<0.001	0.01	0.11	2.9	0.2	0.5	19.5	<0.01	0.01	1.1
G000862		0.61	19.3	660	4.9	10.1	<0.001	0.01	0.11	3.7	0.4	0.5	34.4	<0.01	0.01	0.7
G000863		0.88	14.4	850	5.9	9.4	<0.001	0.01	0.11	3.2	0.2	0.5	20.9	<0.01	<0.01	1.1
G000864		0.76	16.1	610	5.1	9.3	<0.001	0.01	0.11	3.4	0.2	0.4	26.7	<0.01	0.01	1.2
G000865		0.77	25.2	720	8.5	12.6	<0.001	0.04	0.12	5.5	0.9	0.6	107.5	<0.01	0.02	0.9
G000866		0.61	19.4	630	5.2	9.6	<0.001	0.01	0.12	3.8	0.2	0.4	30.6	<0.01	<0.01	1
G000867		0.77	15.6	420	5.3	10.5	<0.001	0.01	0.08	3.5	0.2	0.5	33.5	<0.01	0.01	0.7
G000868		0.76	42.5	2240	5.1	11.4	<0.001	0.03	0.05	12.5	0.6	0.8	140	<0.01	0.01	1.1
G000869		0.54	17.9	640	5.9	13.3	<0.001	0.01	0.15	3.3	0.2	0.4	37.4	<0.01	0.01	1
G000870		0.59	27.5	430	7	11.7	<0.001	0.02	0.19	9.8	0.5	0.6	49.7	<0.01	0.02	1.7
G000871		0.58	27.1	430	6.9	10.8	<0.001	0.02	0.18	9.5	0.6	0.5	50.2	<0.01	0.03	1.7
G000872		0.48	17.2	580	7.5	15.7	<0.001	0.02	0.09	3.4	0.4	0.5	68.3	<0.01	0.01	0.5
G000873		1.88	14.3	520	5.4	11.8	<0.001	0.01	0.08	3.1	0.3	0.7	28.6	<0.01	<0.01	0.6
G000874		1.12	11	380	6.5	13.8	<0.001	0.02	0.11	2.9	0.3	0.5	48.4	<0.01	0.01	0.6
G000875		0.74	33.2	1050	6.5	11.6	0.001	0.08	0.29	7.5	1.1	0.6	114	0.01	0.03	0.8
G000876		0.83	12.9	400	4.4	11.8	<0.001	0.01	0.11	3	0.2	0.4	20.1	<0.01	<0.01	0.6
G000877		0.81	12.5	320	5.1	11.6	<0.001	0.01	0.1	3.2	0.2	0.5	27.6	<0.01	<0.01	0.7
G000878		1.06	16.1	1820	6	10.5	<0.001	0.01	0.13	3.7	0.2	0.6	22.6	<0.01	0.01	1
G000879		0.64	33.8	1240	8.4	7.6	0.003	0.08	0.1	8.3	1	0.8	97.5	0.01	0.02	0.9
G000880		1.98	16.4	2140	6.7	12	<0.001	0.01	0.11	3.8	0.3	0.7	17.9	0.01	0.01	1.3
G000881		0.33	15.6	390	6.4	8.7	<0.001	0.01	0.12	4.4	0.2	0.4	38.3	<0.01	0.02	1.6
G000882		2.25	13.4	1310	7.1	9.4	<0.001	0.01	0.08	2.8	0.2	0.8	14.8	0.01	0.01	1.5
G000883		0.62	15.4	390	6.5	7.3	<0.001	0.03	0.11	2.4	0.3	0.5	152.5	<0.01	0.01	0.7
G000884		0.9	15.4	900	5.7	17.2	<0.001	0.01	0.09	3.8	0.2	0.7	63.3	<0.01	<0.01	1.7
G000885		0.62	13.7	830	6.3	11.1	<0.001	0.01	0.07	3.8	0.3	0.6	86.9	<0.01	<0.01	1.1
G000886		0.51	19.6	2080	7	11.7	<0.001	0.01	0.1	4.2	0.3	0.6	32.4	<0.01	0.02	2.1
G000887		0.49	15.3	690	7.1	11.7	<0.001	0.02	0.1	3.4	0.4	0.5	66.9	<0.01	0.01	0.6
G000888		0.88	8.3	560	5.5	8.9	<0.001	0.01	0.06	2.4	0.2	0.6	33.4	<0.01	0.03	0.6
G000889		0.79	12.6	570	4.4	8.1	<0.001	0.01	0.07	3.3	0.2	0.5	41.1	<0.01	<0.01	1.2
G000890		0.58	12.7	430	6.4	10.1	<0.001	0.01	0.09	3.1	0.2	0.5	40.5	<0.01	0.01	0.7
G000891		0.57	12.6	450	5.7	9	<0.001	0.01	0.09	3	0.2	0.4	41.8	<0.01	0.01	0.7
G000892		0.67	14.4	1000	8.9	10.9	<0.001	0.01	0.08	4	0.4	0.6	71.5	<0.01	0.03	1
G000893		0.42	14.9	750	5.6	8.5	<0.001	0.01	0.07	3	0.3	0.5	53.1	<0.01	0.01	0.5
G000894		0.68	17	680	7.4	13.3	<0.001	0.02	0.08	3.5	0.4	0.6	52.1	<0.01	0.03	0.5
G000895		0.76	14.1	710	6.7	14.7	<0.001	0.02	0.09	3.2	0.5	0.6	62.2	<0.01	0.02	0.5
G000896		0.64	13.4	510	5.3	6.6	<0.001	0.01	0.07	3.3	0.2	0.5	39.7	<0.01	0.01	1.1
G000897		0.68	27.4	1340	7.6	9.5	<0.001	0.01	0.13	5.4	0.4	0.7	51.3	<0.01	0.03	2.5

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 10 - D

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

CERTIFICATE OF ANALYSIS TR07102230
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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		T	TI	U	V	W	Y	Zn	Zr
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G000858		0.029	0.07	0.5	45	0.07	6.33	85	0.6
G000859		0.016	0.06	1.27	40	0.08	36.4	82	1.9
G000860		<0.005	<0.02	0.08	<1	<0.05	0.66	3	0.5
G000861		0.028	0.06	0.33	39	0.05	2.38	75	1.7
G000862		0.03	0.08	0.55	43	0.06	5.75	66	<0.5
G000863		0.039	0.05	0.37	43	0.05	2.94	55	1.5
G000864		0.041	0.06	0.39	40	<0.05	4.49	59	1.2
G000865		0.015	0.07	1.79	55	0.1	22.4	89	1.1
G000866		0.046	0.05	0.41	46	0.05	4.68	56	0.9
G000867		0.034	0.08	0.46	39	0.05	3.74	51	<0.5
G000868		0.059	0.04	0.44	117	<0.05	8.81	118	3.9
G000869		0.044	0.06	0.34	51	0.05	3.19	58	1
G000870		0.024	0.1	0.57	71	0.06	15.05	78	2.7
G000871		0.023	0.09	0.56	72	0.06	14.75	80	2.8
G000872		0.022	0.08	0.76	41	0.07	10.75	61	<0.5
G000873		0.052	0.07	0.36	40	0.05	3.11	88	0.6
G000874		0.042	0.07	0.36	44	0.08	4.94	68	<0.5
G000875		0.014	0.17	1.25	55	0.12	33.5	87	2.4
G000876		0.033	0.05	0.29	43	0.06	2.53	50	<0.5
G000877		0.039	0.05	0.37	38	<0.05	3.81	48	0.5
G000878		0.03	0.05	0.33	57	0.06	2.86	92	1.5
G000879		0.007	0.1	2.65	61	0.07	28.5	70	2.4
G000880		0.04	0.07	0.39	51	0.06	3.04	142	1.9
G000881		0.038	0.1	0.43	51	<0.05	5.16	44	2.7
G000882		0.035	0.07	0.37	38	0.05	2.1	89	3.8
G000883		0.021	0.04	0.56	35	0.05	4.12	30	0.9
G000884		0.037	0.1	0.68	44	<0.05	5.07	106	1.7
G000885		0.035	0.11	0.78	40	<0.05	7.02	56	0.8
G000886		0.037	0.08	0.58	59	<0.05	4.39	102	4.5
G000887		0.019	0.15	0.69	45	0.05	8.45	59	<0.5
G000888		0.052	0.06	0.36	36	0.07	2.61	51	0.7
G000889		0.047	0.06	0.51	41	<0.05	4.28	51	1.2
G000890		0.042	0.05	0.5	42	<0.05	4.48	46	0.6
G000891		0.04	0.06	0.5	40	<0.05	4.89	43	<0.5
G000892		0.035	0.09	0.78	60	0.05	7.88	74	0.6
G000893		0.022	0.1	0.77	36	<0.05	7.05	52	<0.5
G000894		0.023	0.08	0.8	49	0.05	5.98	73	<0.5
G000895		0.018	0.09	0.7	47	0.07	5.64	66	<0.5
G000896		0.041	0.07	0.62	49	<0.05	4.63	39	0.8
G000897		0.034	0.1	0.86	54	<0.05	8	84	3

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.





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Page: 11 - A

Total # Pages: 14 (A - D)

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Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	B ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
G000898		0.40	0.002	0.11	2.55	11.3	<0.2	<10	260	0.63	0.13	0.32	0.08	30.1	8.3	27
G000899		0.42	0.001	0.07	1.52	5	<0.2	<10	140	0.32	0.09	0.24	0.04	17.45	6.1	20
G000900		0.58	0.002	0.09	1.45	3.3	<0.2	<10	100	0.27	0.08	0.19	0.06	13.5	5.4	17
G000961		0.46	0.008	0.1	1.35	5.6	<0.2	<10	80	0.21	0.14	0.18	0.13	9.71	6.5	23
G000962		0.14	0.004	0.07	1.14	2.2	<0.2	<10	80	0.17	0.23	0.12	0.14	11	3.5	17
G000963		0.46	0.034	0.17	1.8	6.3	<0.2	<10	250	0.48	0.31	0.43	0.26	26.5	12.9	31
G000964		0.52	0.002	0.08	1.43	4.1	<0.2	<10	100	0.27	0.18	0.21	0.11	12.2	6.5	19
G000965		0.64	0.008	0.13	2.3	6.7	<0.2	<10	170	0.51	0.24	0.15	0.34	16.75	13.5	26
G000966		0.34	0.006	0.07	1.89	6	<0.2	<10	80	0.32	0.18	0.16	0.14	11.35	6.7	29
G000967		0.36	0.002	0.05	1.32	2.9	<0.2	<10	80	0.21	0.16	0.22	0.17	10.4	6.3	25
G000968		0.02	0.004	0.03	1.31	1.7	<0.2	<10	260	0.24	0.14	0.34	0.49	11.75	9.6	24
G000969		0.44	<0.001	0.02	1.55	4	<0.2	<10	220	0.29	0.13	0.27	0.13	11.75	9.4	28
G000970		0.12	<0.001	<0.01	0.01	0.1	<0.2	<10	10	<0.05	<0.01	0.01	0.01	1.01	0.1	<1
G000971		0.28	0.005	0.16	1.54	1.8	<0.2	<10	160	0.25	0.13	0.2	0.14	9.34	7.7	27
G000972		0.30	0.004	0.05	1.58	4.4	<0.2	<10	220	0.38	0.12	0.3	0.1	12.3	10	27
G000973		0.30	0.002	0.09	1.49	4.7	<0.2	<10	130	0.3	0.16	0.23	0.2	10.25	8.5	24
G000974		0.34	0.004	0.14	4.66	9.9	<0.2	<10	170	0.33	0.12	0.5	0.48	10.1	20	40
G000975		0.40	0.004	0.14	3.9	6.9	<0.2	<10	130	0.3	0.13	0.29	0.45	8.62	16.6	43
G000976		0.40	0.004	0.26	1.52	5	<0.2	<10	90	0.12	0.28	0.32	0.18	7.03	8.3	26
G000977		0.40	<0.001	0.06	1.42	5.5	<0.2	<10	80	0.13	0.18	0.16	0.35	6.43	6.1	16
G000978		0.24	0.005	0.12	1.61	2.2	<0.2	<10	30	0.19	0.06	0.16	0.13	6.49	3.8	14
G000979		0.40	0.006	0.12	0.9	1.2	<0.2	<10	50	0.14	0.05	0.33	0.17	10.3	2.4	7
G000980		0.42	0.002	0.17	2.55	7.7	<0.2	<10	80	0.21	0.19	0.33	0.26	10.75	15.6	37
G000981		0.38	0.003	0.17	2.99	6.9	<0.2	<10	90	0.26	0.17	0.35	0.27	10.35	15.2	38
G000982		0.48	0.004	0.12	4.1	6.2	<0.2	<10	210	0.34	0.12	0.7	0.18	12.1	16.2	39
G000983		0.38	0.004	0.05	2.9	3.7	<0.2	<10	210	0.3	0.08	1.15	0.18	14.4	15.6	36
G000984		0.50	0.004	0.07	2.89	4.4	<0.2	<10	160	0.22	0.13	0.92	0.23	9.8	14	37
G000985		0.40	0.009	0.28	3.85	6.5	<0.2	<10	280	0.55	0.09	2.3	0.39	17.45	16.8	40
G000986		0.42	0.002	0.09	3.77	8	<0.2	<10	180	0.28	0.11	0.48	0.27	8.23	21.8	35
G000987		0.38	0.004	0.14	3.38	5.8	<0.2	<10	140	0.7	0.12	0.49	0.23	23.2	18.6	34
G000988		0.34	0.025	0.67	3.06	6.4	<0.2	<10	340	0.56	0.13	1.77	1.44	17.5	13.5	27
G000989		0.32	0.010	0.42	1.33	6.9	<0.2	<10	120	0.16	0.24	0.48	0.42	7.1	7.6	20
G000990		0.38	0.010	0.24	1.43	8.7	<0.2	<10	70	0.15	0.36	0.37	0.54	5.77	5.9	17
G000991		0.46	0.009	0.3	3.51	6.8	<0.2	<10	110	0.32	0.6	0.28	0.44	7.24	10.8	26
G000992		0.40	0.005	0.18	2.03	5	<0.2	<10	100	0.34	0.18	0.44	0.28	14.15	11.7	23
G000993		0.32	0.006	0.24	3.07	5.2	<0.2	<10	120	0.55	0.19	0.65	0.33	16.9	20.7	38
G000994		0.32	0.004	0.17	1.8	5.5	<0.2	<10	100	0.27	0.23	0.51	0.36	9.19	10.2	23
G000995		0.24	0.014	1.07	3.37	6.8	<0.2	<10	210	1.3	0.27	1.31	0.87	31	13.8	27
G000996		0.22	0.016	0.76	3.09	7.4	<0.2	<10	200	1.06	0.35	0.91	0.89	27.2	17.9	26
G000997		0.44	0.002	0.24	2.46	8.4	<0.2	<10	100	0.22	0.39	0.24	0.59	7.99	8.6	22

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 11 - B

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## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
G000898		1.27	23.3	3.41	7.19	0.07	0.03	0.04	0.043	0.06	13.2	12.1	0.41	270	0.65	0.01
G000899		1.3	10.8	2.2	5	0.05	0.06	0.02	0.023	0.04	8.5	10.3	0.37	268	0.38	<0.01
G000900		0.98	8.7	1.81	5.19	<0.05	0.04	0.03	0.02	0.04	6.7	10.1	0.28	235	0.28	<0.01
G000961		1.47	13	3.15	6.12	0.05	0.02	0.01	0.024	0.04	5.1	11.9	0.34	204	1.23	<0.01
G000962		1.42	11.2	2.28	6.2	<0.05	0.03	0.03	0.023	0.04	5.7	7.6	0.19	169	0.69	<0.01
G000963		2.03	48.8	3.9	5.61	0.09	0.05	0.04	0.041	0.08	13.6	13.8	0.68	592	2.1	0.01
G000964		1.29	12.8	2.63	5.73	<0.05	<0.02	0.01	0.029	0.04	6.4	9.1	0.31	235	0.81	<0.01
G000965		3.38	54.2	4.06	6.81	0.07	0.06	0.03	0.035	0.06	7.9	9.3	0.44	306	1.82	<0.01
G000966		1.34	14.4	3.81	8.2	0.06	0.04	0.03	0.032	0.04	5.8	13.4	0.35	203	1.49	<0.01
G000967		1.4	9.3	2.99	6.8	0.05	<0.02	0.02	0.027	0.05	5.6	10.7	0.33	198	0.76	<0.01
G000968		1.62	13.3	2.59	5.8	0.05	0.03	0.02	0.022	0.06	6.3	8.4	0.35	469	0.6	<0.01
G000969		1.33	25.1	3.19	6.7	0.05	0.07	0.01	0.028	0.04	6.1	8.4	0.48	560	0.69	<0.01
G000970		<0.05	0.7	0.02	<0.05	<0.05	0.02	<0.01	<0.005	<0.01	0.5	0.1	<0.01	<5	<0.05	<0.01
G000971		1.28	10.8	3	7.24	0.05	0.03	0.03	0.02	0.05	5	8.6	0.35	362	1.26	<0.01
G000972		1.7	17.4	3.12	6.11	0.06	0.06	0.02	0.029	0.04	6	11.2	0.46	263	1.38	<0.01
G000973		1.27	17.9	2.95	6.37	0.05	0.03	0.04	0.029	0.04	4.9	8.2	0.31	381	1.03	<0.01
G000974		2.05	29	5.58	11.45	0.09	0.21	0.05	0.06	0.05	4.4	16.9	0.85	583	1.56	<0.01
G000975		2.08	28.7	5.44	11.9	0.09	0.09	0.04	0.054	0.04	3.8	13.6	0.72	473	1.79	<0.01
G000976		0.85	28.5	5.02	10.8	0.07	0.03	0.06	0.04	0.04	3.5	10.7	0.42	367	12.6	<0.01
G000977		1	24.4	4.34	10.4	0.06	<0.02	0.03	0.028	0.03	3.4	7.5	0.38	397	2.5	<0.01
G000978		0.79	8.4	4.1	11.4	0.08	0.02	0.04	0.03	0.03	3.3	5.2	0.15	196	1.11	<0.01
G000979		0.36	6.5	2.56	4.96	<0.05	<0.02	0.02	0.028	0.03	4.3	2.2	0.12	138	0.61	<0.01
G000980		1.67	25.1	5.97	13.7	0.11	0.14	0.04	0.056	0.04	4.8	16.9	0.78	445	0.96	<0.01
G000981		1.76	22.8	6.27	12.75	0.09	0.17	0.04	0.056	0.05	4.6	16.7	0.89	496	0.88	<0.01
G000982		1.52	37.5	5.72	11.45	0.09	0.08	0.06	0.058	0.06	5.2	15.4	0.87	502	0.63	0.01
G000983		1.99	29	5.11	8.02	0.09	0.05	0.03	0.039	0.06	6.1	15.1	1.05	638	0.23	0.02
G000984		1.29	25.4	6.1	10.25	0.09	0.07	0.03	0.044	0.06	4.8	15.7	0.98	550	0.51	0.02
G000985		1.39	68.5	4.66	9.06	0.11	0.14	0.08	0.053	0.08	12.1	32.5	1.1	1360	0.37	0.02
G000986		1.97	26.8	5.7	11.4	0.06	0.04	0.08	0.063	0.05	3.6	19.8	0.83	1070	0.59	0.01
G000987		2.18	36.2	4.88	11.45	0.09	0.04	0.04	0.057	0.06	14.1	16.5	0.91	1065	0.45	0.01
G000988		2.75	63.8	3.49	7.66	0.07	0.07	0.15	0.046	0.05	11.7	17.4	0.78	3010	1.99	0.02
G000989		4	156.5	4.09	8.45	<0.05	0.03	0.07	0.048	0.04	3.6	9.4	0.41	530	3.14	0.01
G000990		0.92	30.2	3.81	12.5	<0.05	0.02	0.06	0.043	0.06	2.9	6.9	0.34	326	4.06	0.01
G000991		1.7	60.2	5.32	12.45	0.05	0.05	0.04	0.082	0.05	3.6	20.5	0.61	750	1.96	0.01
G000992		1.2	32.4	3.95	8.05	0.06	0.02	0.03	0.047	0.05	6	17.1	0.67	592	3.89	0.01
G000993		1.94	56.7	4.54	9.64	0.06	0.04	0.04	0.057	0.05	9.1	18.6	0.98	1585	1.46	0.01
G000994		1.22	40.2	3.64	6.94	<0.05	0.05	0.03	0.042	0.05	5.5	13.4	0.65	428	1.05	0.01
G000995		1.83	187.5	3.19	8.86	0.1	0.09	0.1	0.082	0.05	27.6	15.5	0.78	1065	1.67	0.01
G000996		1.88	170.5	3.48	9.66	0.1	0.05	0.09	0.096	0.06	22.4	20.4	0.76	1185	2.26	0.01
G000997		1.39	40.9	4.57	11.3	<0.05	0.02	0.05	0.069	0.04	4	15.6	0.53	398	2.14	0.01

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 11 - C

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Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Nb	Ni	P	Pb	Rb	Re	S	Se	Sc	Si	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
G000898		0.54	23.9	890	8.7	8.8	<0.001	0.01	0.12	5	0.3	0.7	68.2	<0.01	0.03	1.3
G000899		0.66	16.3	540	5.4	9	<0.001	0.01	0.1	3.6	0.2	0.5	30.6	<0.01	0.02	1.2
G000900		0.81	12.9	700	4.8	7.6	<0.001	<0.01	0.08	3.4	0.2	0.5	22.3	<0.01	0.01	1
G000961		0.74	14.1	330	7.9	9.6	<0.001	0.01	0.35	3.1	<0.2	0.4	16.7	<0.01	0.03	0.8
G000962		0.9	6.6	540	8.7	6.4	<0.001	0.01	0.19	2.6	0.2	0.6	9.1	<0.01	0.03	0.9
G000963		0.68	26.7	600	11.3	10.3	<0.001	0.04	0.44	6.3	0.6	0.4	34	<0.01	0.08	1.9
G000964		0.87	13	390	8.4	10.1	<0.001	0.01	0.23	3.1	0.2	0.5	17.4	<0.01	0.03	0.7
G000965		0.89	20.7	500	9.6	16.7	<0.001	0.01	0.46	4.6	0.3	0.5	12.6	<0.01	0.05	1.6
G000966		2.16	17.9	830	9.8	8.2	<0.001	0.01	0.28	3.4	0.2	0.7	14.8	<0.01	0.04	0.9
G000967		1.33	13.8	480	8.1	9.4	<0.001	0.01	0.25	2.7	<0.2	0.6	16.1	<0.01	0.03	0.5
G000968		0.75	16.5	620	9.2	14.8	<0.001	0.01	0.19	3	<0.2	0.5	30.9	<0.01	0.02	0.8
G000969		0.84	20.3	710	7.6	10.8	<0.001	<0.01	0.25	4.3	<0.2	0.5	20.1	<0.01	0.03	1.1
G000970		<0.05	0.3	10	0.5	0.1	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	0.6	<0.01	<0.01	0.3
G000971		1.06	14.9	430	8.7	7.6	<0.001	0.01	0.16	3	0.2	0.6	19.2	<0.01	0.02	0.7
G000972		1.1	22.4	280	9.2	8.7	<0.001	0.01	0.24	4.1	0.2	0.5	64	<0.01	0.03	0.9
G000973		0.76	16.4	800	10.1	7.6	<0.001	0.01	0.28	3.2	0.2	0.5	18.3	<0.01	0.03	0.8
G000974		1.34	26.9	1020	7.3	7.6	<0.001	0.01	0.23	10.3	0.3	0.7	32.8	0.02	0.03	1.3
G000975		2.05	23.1	570	7.3	7.2	<0.001	0.02	0.24	8	0.4	0.8	20.7	0.02	0.03	0.8
G000976		1.27	10.4	290	8.9	5.7	<0.001	0.02	0.2	4.8	0.2	1.1	19.8	<0.01	0.02	0.6
G000977		1.01	6	430	8.4	4.8	<0.001	0.01	0.15	3.9	0.2	1	12.4	<0.01	0.02	0.7
G000978		1.26	3.7	860	5.2	4.3	<0.001	0.02	0.14	3.8	0.2	0.9	11.2	0.01	0.01	1.7
G000979		0.28	2.6	210	4.9	3.7	<0.001	0.01	0.11	4.5	0.2	0.5	20.7	<0.01	0.01	0.4
G000980		1.73	23.7	300	11.7	8.2	<0.001	0.01	0.43	8.5	0.3	1	29.2	<0.01	0.03	0.9
G000981		1.68	21.7	320	7.5	8.2	<0.001	0.01	0.22	8.4	0.3	0.9	27	<0.01	0.03	0.9
G000982		1.32	21.7	450	5.9	5.2	<0.001	0.02	0.16	11.7	0.4	0.8	78.8	0.01	0.03	0.7
G000983		0.64	21.1	200	5.7	6.3	<0.001	0.01	0.13	11.8	0.3	0.6	76.7	0.01	0.02	0.6
G000984		0.92	18.6	420	5.8	5	<0.001	0.02	0.19	8.1	0.2	0.7	62.4	0.01	0.02	0.4
G000985		0.96	25	700	4.8	6.6	<0.001	0.05	0.21	26.4	1.1	0.5	112.5	0.01	0.03	0.5
G000986		1.24	26	1820	6.8	7.8	<0.001	0.02	0.24	8.4	0.5	0.6	31	0.01	0.02	0.5
G000987		1.27	22.7	500	6.7	7.4	0.001	0.02	0.19	9.4	0.8	0.6	32.1	0.01	0.02	0.3
G000988		0.84	16.9	1170	5.4	7	0.001	0.09	0.29	9.5	1.2	0.5	78.3	0.01	0.03	0.2
G000989		1.36	9	390	9.4	8.1	<0.001	0.02	0.32	4.9	0.3	0.9	27.7	<0.01	0.02	0.6
G000990		1.48	6.2	470	12.4	4.2	<0.001	0.02	0.38	4.4	0.3	1.9	23.5	<0.01	0.03	1
G000991		2.52	14.3	1620	11.5	10.7	<0.001	0.01	0.23	7	0.3	1.4	20.9	0.01	0.03	1.7
G000992		1.03	14.2	340	8	5.8	<0.001	0.01	0.24	6.1	0.4	0.7	28.8	0.01	0.02	0.4
G000993		1.14	22.1	320	8.3	12.8	<0.001	0.01	0.19	11	0.5	0.6	44.9	0.01	0.02	0.5
G000994		0.88	12.8	180	7.4	8.2	<0.001	0.01	0.25	7.1	0.4	0.6	44.1	0.01	0.02	0.8
G000995		0.89	20.9	820	8.5	6.3	0.001	0.07	0.26	13.2	1.5	0.7	75.7	0.01	0.03	0.5
G000996		0.78	19.6	660	13.6	8.4	<0.001	0.04	0.29	11.4	1.1	0.9	67.5	0.01	0.03	0.6
G000997		1.46	11.5	590	11.7	5.8	<0.001	0.01	0.23	5.4	0.4	1.5	22.2	<0.01	0.03	0.7

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 11 - D

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Project: REM07-35

CERTIFICATE OF ANALYSIS TR07102230
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Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	T	TI	U	V	W	Y	Zn	Zr
	Units LOR	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G000898		0.029	0.1	0.83	64	<0.05	6.57	87	0.8
G000899		0.034	0.07	0.46	45	<0.05	3.92	52	1.7
G000900		0.032	0.06	0.36	40	0.05	3.26	49	1.4
G000961		0.045	0.05	0.29	79	0.15	2.11	49	0.7
G000962		0.037	0.07	0.3	61	0.16	1.94	57	0.8
G000963		0.039	0.07	3.05	82	0.26	14.3	69	1.2
G000964		0.039	0.05	0.32	61	0.15	3.09	58	0.5
G000965		0.047	0.08	0.45	75	0.15	3.69	71	2.1
G000966		0.045	0.05	0.32	83	0.23	2.09	58	1.5
G000967		0.049	0.03	0.29	73	0.16	2	63	<0.5
G000968		0.042	0.04	0.29	63	0.12	2.56	77	1.1
G000969		0.053	0.05	0.34	76	0.11	2.41	56	2.4
G000970		<0.005	<0.02	0.11	<1	<0.05	0.63	3	0.6
G000971		0.039	0.04	0.26	76	0.08	1.67	79	1
G000972		0.047	0.05	0.6	70	0.09	2.94	49	2.4
G000973		0.04	0.06	0.28	70	0.16	1.98	55	1
G000974		0.187	0.04	0.4	140	0.14	5.24	138	7.3
G000975		0.184	0.04	0.32	152	0.19	3.52	150	3.5
G000976		0.11	0.03	0.37	151	0.14	2.48	55	1
G000977		0.063	0.03	0.41	124	0.11	2.53	85	<0.5
G000978		0.122	0.03	0.43	113	0.17	2.97	47	0.7
G000979		0.036	0.05	0.21	40	0.11	3.99	27	<0.5
G000980		0.208	0.04	0.36	153	0.18	4.28	92	4.4
G000981		0.211	0.04	0.38	155	0.16	4.68	98	4.8
G000982		0.157	0.05	0.41	146	0.13	8.98	80	2.7
G000983		0.122	0.05	0.45	129	0.06	10.8	61	1.4
G000984		0.197	0.02	0.32	158	0.12	6.21	111	2
G000985		0.08	0.05	1.47	122	0.15	39.8	63	2.7
G000986		0.17	0.04	0.36	132	0.21	4.66	113	1.8
G000987		0.083	0.03	0.59	123	0.18	25.6	73	0.7
G000988		0.052	0.06	3.48	85	0.18	34	83	1.2
G000989		0.112	0.04	0.4	118	0.18	3.58	72	0.9
G000990		0.086	0.03	0.43	130	0.24	2.45	66	0.5
G000991		0.098	0.06	0.46	124	0.21	3.19	151	1.9
G000992		0.093	0.03	0.55	106	0.14	7.47	94	0.7
G000993		0.101	0.04	0.86	125	0.16	16.65	94	1
G000994		0.08	0.03	0.43	99	0.13	7.68	88	1.6
G000995		0.031	0.04	2.45	70	0.18	56	103	1
G000996		0.029	0.05	2.02	85	0.19	41.6	112	0.5
G000997		0.089	0.04	0.44	112	0.19	3.6	106	0.6

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	B ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.02	0.1	1	
G000998		0.52	0.002	0.19	1.68	8.1	<0.2	<10	70	0.25	0.25	0.16	0.3	7.95	7.5	21
G000999		0.40	0.004	0.4	2.66	5.4	<0.2	<10	160	0.23	0.17	0.19	1.64	8.37	13.1	36
G001000		0.44	<0.001	0.24	3.45	8.7	<0.2	<10	130	0.22	0.12	0.3	0.49	7.3	16.9	35
G001001		0.36	<0.001	0.22	3.57	8.6	<0.2	<10	130	0.25	0.12	0.31	0.48	7.47	17.1	34
G001002		0.42	<0.001	0.18	4.35	9.6	<0.2	<10	160	0.51	0.11	0.27	0.45	9.02	20.1	35
G001003		0.36	0.002	0.18	3.36	5.4	<0.2	<10	270	0.32	0.14	0.25	1.63	8.6	16.4	35
G001004		0.22	0.002	0.13	2.54	5.2	<0.2	<10	530	0.34	0.16	0.41	0.28	9.49	14.9	31
G001005		0.26	0.003	0.13	2.31	9.4	<0.2	<10	100	0.41	0.12	0.53	0.1	13.55	16.7	32
G001006		0.32	0.008	0.1	3.96	15.4	<0.2	<10	90	0.16	0.09	0.68	0.34	6.24	21.7	36
G001007		0.50	<0.001	0.05	5.53	19.8	<0.2	<10	200	0.29	0.06	1.42	0.24	10.6	26.7	42
G001008		0.42	0.005	0.06	5.01	9.1	<0.2	<10	200	0.3	0.07	0.65	0.12	8.18	19.2	35
G001009		0.34	0.004	0.06	6.45	23.3	<0.2	<10	80	0.22	0.04	2.06	0.35	7.25	34.6	54
G001010		0.08	<0.001	<0.01	0.02	0.1	<0.2	<10	10	<0.05	<0.01	0.01	0.01	1.09	0.1	1
G001011		0.46	0.003	0.2	6.16	14	<0.2	<10	240	0.3	0.09	0.51	0.21	10.05	29.8	53
G001012		0.44	0.002	0.06	5.65	16.7	<0.2	<10	90	0.29	0.07	1.15	0.17	7.22	27	36
G001013		0.42	0.003	0.09	6.58	13.9	<0.2	<10	60	0.42	0.07	1.45	0.2	6.85	30.5	60
G001014		0.42	0.002	0.2	7.35	9.1	<0.2	10	40	0.27	0.06	2.69	0.16	5.59	36.2	57
G001015		0.28	0.004	0.08	2.83	5.9	<0.2	<10	190	0.24	0.08	0.49	0.15	8.3	14.5	28
G001016		0.44	0.004	0.09	1.87	4.7	<0.2	<10	220	0.19	0.13	0.34	0.6	8.82	12.1	26
G001017		0.36	0.002	0.47	3.24	9.7	<0.2	<10	370	0.93	0.13	0.85	0.78	23.1	19.8	40
G001018		0.22	0.009	0.38	2.89	5.2	<0.2	<10	350	0.59	0.11	1.17	0.68	16.8	14.8	30
G001019		0.36	0.002	0.12	2.63	3.9	<0.2	<10	210	0.28	0.15	0.88	0.41	11.2	15.3	30
G001020		0.46	0.002	0.1	2.02	5.6	<0.2	<10	130	0.23	0.24	0.4	0.44	9.28	14.7	28
G001021		0.34	0.002	0.12	1.74	4.8	<0.2	<10	130	0.25	0.23	0.41	0.54	9.65	12.3	23
G001151		0.36	0.002	0.27	1.76	12.4	<0.2	<10	70	0.31	0.2	0.16	0.23	12.2	7.6	25
G001152		0.32	<0.001	0.2	1.96	14.1	<0.2	<10	50	0.29	0.25	0.12	0.13	9.56	6.2	24
G001153		0.40	0.005	0.36	2.24	13	<0.2	<10	70	0.36	0.25	0.1	0.27	10.25	7.3	24
G001154		0.34	0.003	0.16	2.53	11.4	<0.2	<10	60	0.31	0.18	0.08	0.21	9.28	5.9	23
G001155		0.32	0.004	0.16	1.88	18	<0.2	<10	80	0.27	0.28	0.12	0.17	10.05	7.3	25
G001156		0.42	0.003	0.33	2.79	13.4	<0.2	<10	70	0.45	0.2	0.1	0.17	9.89	8.3	26
G001157		0.32	0.006	0.22	1.35	6.4	<0.2	<10	90	0.19	0.27	0.1	0.15	9.74	4.4	16
G001158		0.36	0.001	0.14	2.05	12.3	<0.2	<10	80	0.34	0.22	0.11	0.14	9.72	6.1	21
G001159		0.30	0.007	0.79	3.89	11.1	<0.2	<10	280	0.95	0.26	0.68	0.53	29.9	13.9	30
G001160		0.38	0.005	0.15	1.17	2.3	<0.2	<10	60	0.15	0.27	0.14	0.07	13.5	3.5	16
G001161		0.38	0.002	0.2	1.18	3.4	<0.2	<10	70	0.14	0.17	0.21	0.14	10.65	4.9	17
G001162		0.40	0.003	0.3	1.92	8.1	<0.2	<10	70	0.31	0.28	0.11	0.22	12.65	5.8	23
G001163		0.44	0.001	0.28	2.35	12.1	<0.2	<10	80	0.41	0.21	0.11	0.18	11.1	8.4	25
G001164		0.44	0.002	0.31	3.42	16.1	<0.2	<10	140	0.66	0.19	0.2	0.28	12.3	12.8	28
G001165		0.50	0.011	0.15	2.76	17.6	<0.2	<10	110	0.62	0.19	0.19	0.37	25	13.3	30
G001166		0.38	<0.001	0.28	1.52	11.3	<0.2	<10	50	0.16	0.27	0.09	0.13	10.45	4.8	21

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 12 - B

Total # Pages: 14 (A - D)

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Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
G000998		1.14	24.1	4.11	8.77	0.05	0.03	0.02	0.055	0.03	3.7	8.7	0.31	332	1.85	0.01
G000999		6.96	23.1	6.34	12.75	0.07	0.07	0.04	0.049	0.03	4.4	17.1	0.7	470	0.86	0.01
G001000		3.24	30.4	6.46	14.15	0.06	0.04	0.07	0.058	0.06	3.6	22.8	0.9	611	0.62	0.01
G001001		3.55	30.4	6.3	13.8	0.07	0.05	0.08	0.057	0.06	3.7	22.2	0.87	607	0.66	0.01
G001002		4.34	40.7	5.93	11.35	0.07	0.07	0.07	0.081	0.05	4	24.3	0.9	607	0.43	0.01
G001003		2.7	26.7	6.24	13.7	0.07	0.1	0.07	0.056	0.06	4.3	22.2	0.82	505	0.71	0.01
G001004		6.51	22	5.48	9.63	0.06	0.05	0.02	0.047	0.07	4.3	21.1	0.68	719	0.38	0.01
G001005		1.81	27.1	5.16	8.28	0.06	0.13	0.02	0.05	0.08	4.6	30.8	0.58	379	0.42	0.01
G001006		1.02	37.3	7.62	17.3	0.08	0.09	0.06	0.052	0.05	3.1	13.4	1.22	608	0.41	0.02
G001007		1.28	44.6	6.77	13.8	0.08	0.1	0.04	0.056	0.08	3.2	15.2	1.49	657	0.39	0.02
G001008		1.47	80.7	6.01	11	0.07	0.1	0.05	0.065	0.06	3.6	18	0.91	523	0.49	0.02
G001009		0.89	52.8	7.42	15.9	0.11	0.14	0.06	0.065	0.07	2.6	13	1.8	737	0.36	0.03
G001010		<0.05	0.7	0.02	0.08	<0.05	0.02	<0.01	<0.005	<0.01	0.5	0.1	0.01	<5	<0.05	<0.01
G001011		2.28	79.6	7.16	16.3	0.08	0.19	0.04	0.076	0.06	3.3	29.7	1.34	556	0.55	0.01
G001012		2.22	56.2	6.61	14.75	0.07	0.07	0.04	0.052	0.07	3.1	13.6	1.39	645	0.46	0.01
G001013		1.69	47.1	7.02	16.15	0.11	0.27	0.06	0.06	0.03	2.7	16.3	1.62	651	0.51	0.02
G001014		1.49	111	7.64	17.6	0.18	0.11	0.07	0.059	0.04	2.5	23.8	2.3	915	0.7	0.03
G001015		1.72	32.3	4.85	8.81	0.05	0.05	0.03	0.041	0.06	3.6	17.8	0.79	518	0.46	0.01
G001016		2.13	17.4	5.65	9.07	0.06	0.05	0.02	0.037	0.06	4.5	16.2	0.5	573	0.65	0.01
G001017		3.44	97.8	5.27	10.05	0.13	0.08	0.06	0.06	0.07	24.1	23.7	0.92	1315	0.48	0.01
G001018		1.74	45.1	4.34	8.22	0.06	0.06	0.06	0.05	0.04	8.6	44.2	0.81	546	0.49	0.01
G001019		1.82	30.3	4.21	8.45	0.06	0.04	0.04	0.049	0.06	5	18.3	0.89	846	0.53	0.02
G001020		1.93	27.6	4.78	8.69	0.05	0.03	0.02	0.048	0.06	4.5	16.5	0.73	679	0.69	0.01
G001021		1.34	25.2	4.33	7.97	0.05	0.03	0.02	0.045	0.06	4.5	13.3	0.62	542	0.61	0.01
G001151		1.63	20.7	3.92	7.25	<0.05	0.03	0.05	0.038	0.04	4.9	14.9	0.45	304	0.94	0.01
G001152		1.92	16.9	4.49	9.1	0.05	0.04	0.06	0.053	0.04	5.1	16.4	0.36	288	1.66	0.01
G001153		2.28	19.8	4.4	9.41	<0.05	0.03	0.06	0.052	0.04	5.4	20.4	0.37	293	1.6	0.01
G001154		1.51	15.7	4.12	8.29	0.05	0.12	0.06	0.05	0.03	5.1	12.3	0.36	217	1.19	0.01
G001155		1.96	16.4	4.7	9.18	0.05	0.04	0.03	0.06	0.04	5.1	13.5	0.39	338	1.45	0.01
G001156		2.37	19	3.98	7.76	0.05	0.1	0.06	0.046	0.03	5.3	16.7	0.44	297	1.05	0.01
G001157		1.06	10.5	2.71	7.52	<0.05	0.03	0.04	0.027	0.03	5.4	7.2	0.21	227	0.68	0.01
G001158		1.75	13.2	3.85	7.94	0.05	0.05	0.04	0.044	0.03	5.3	17.2	0.39	244	1.2	0.01
G001159		3.64	61	3.9	8.89	0.1	0.09	0.07	0.068	0.09	25.1	23.2	0.79	1175	1.05	0.01
G001160		1.12	8.5	1.7	6.15	<0.05	0.03	0.02	0.019	0.02	7.4	8.2	0.25	164	0.41	0.01
G001161		1.45	12.5	2.04	5.96	<0.05	0.02	0.01	0.023	0.03	6	10	0.36	196	0.45	0.01
G001162		1.44	12.3	3.77	8.76	0.05	0.02	0.04	0.042	0.03	6.7	13.2	0.33	268	0.95	0.01
G001163		2.48	17	3.75	7.92	0.05	0.05	0.06	0.045	0.04	5.7	16	0.42	272	1.17	0.01
G001164		2.75	38.4	4.29	7.75	0.06	0.05	0.04	0.062	0.05	6.3	16.3	0.46	923	0.92	0.01
G001165		2.5	51.5	3.99	6.15	0.07	0.11	0.04	0.049	0.05	9	12.5	0.65	762	1.13	0.01
G001166		1.02	11.9	3.6	8.95	0.05	0.04	0.04	0.029	0.05	5.6	7.4	0.28	195	1.42	0.01

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 12 - C

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Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Nb	Ni	P	Pb	Rb	Re	S	So	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
G000998		0.98	8	330	10.1	5.2	<0.001	0.01	0.39	5.1	0.3	1	21.8	<0.01	0.02	0.9
G000999		2.28	20	210	9.4	6.4	<0.001	<0.01	0.31	7.9	0.3	0.9	21	<0.01	0.02	0.9
G001000		1.26	22.1	1210	6.7	6.2	<0.001	0.01	0.22	9.7	0.4	0.7	39.5	<0.01	0.03	0.5
G001001		1.27	21.8	910	6.4	6.4	<0.001	0.01	0.23	10	0.4	0.7	40.6	<0.01	0.02	0.6
G001002		1	28.6	820	9.6	8.9	0.001	0.01	0.38	11.7	0.3	0.8	36.7	0.01	0.02	1.2
G001003		2.96	22.9	980	8.5	11	<0.001	0.01	0.24	9.3	0.3	1.1	40.3	<0.01	0.02	0.9
G001004		1.06	19	430	11.6	23.7	<0.001	0.01	0.68	7.5	0.2	0.7	53.5	0.01	0.02	0.8
G001005		0.39	23.6	210	8	9.6	<0.001	<0.01	0.15	11.1	0.2	0.7	33.9	0.01	0.02	1.3
G001006		1.93	20.7	1640	5.4	2.7	<0.001	0.03	0.18	11.6	0.5	0.8	46.1	0.02	0.02	0.5
G001007		1.21	23.9	1490	4.3	4.2	<0.001	0.01	0.2	16.8	0.4	0.5	63.5	0.01	0.02	0.7
G001008		0.77	27.2	820	4.4	4	<0.001	0.02	0.17	12.5	0.4	0.5	70.6	0.01	0.03	0.7
G001009		0.65	27.7	730	3.5	2.7	<0.001	0.02	0.2	19.2	0.5	0.4	68.4	<0.01	0.02	0.5
G001010		<0.05	0.3	10	0.5	0.1	<0.001	<0.01	<0.05	0.1	<0.2	<0.2	0.8	<0.01	<0.01	0.2
G001011		0.98	36.6	500	5.5	7	<0.001	<0.01	0.15	17	0.3	0.7	36.2	0.01	0.02	0.9
G001012		0.96	25.9	560	4.2	7.8	<0.001	0.02	0.14	17	0.4	0.5	54.1	0.01	0.02	0.6
G001013		1.7	27.4	1460	3.7	3.3	0.001	0.01	0.1	20.5	0.5	0.6	32.9	0.01	0.02	0.9
G001014		0.92	31.2	1710	3	2.8	<0.001	0.02	0.07	29.1	0.7	0.4	59.5	0.01	0.02	0.5
G001015		1.28	17.3	430	6.1	5.5	0.001	0.01	0.21	8.1	0.3	0.6	123	0.01	0.01	0.5
G001016		0.83	14.8	270	17.5	11.1	<0.001	<0.01	0.97	6.7	0.2	0.7	55.8	<0.01	0.02	0.8
G001017		0.58	27.3	490	9.5	9.9	<0.001	0.01	0.51	22.9	1.5	0.6	68.9	0.02	0.03	0.3
G001018		0.9	18.1	480	8.4	5.4	0.001	0.04	0.22	13.2	0.6	0.6	90.2	0.01	0.02	0.5
G001019		0.88	19.4	380	7.7	8.3	<0.001	0.02	0.24	9.2	0.4	0.6	78.4	0.01	0.02	0.6
G001020		0.98	16.2	330	9.6	8.5	<0.001	<0.01	0.27	7.1	0.3	0.8	44.9	0.01	0.02	0.9
G001021		1.12	13.9	320	9.7	7	<0.001	<0.01	0.27	6.7	0.3	0.9	45.4	0.01	0.02	0.9
G001151		1.75	15.2	1880	13.2	8.8	<0.001	0.01	0.49	4.2	0.3	0.5	12.5	0.01	0.06	1
G001152		2.54	12.8	2100	13.9	8.9	<0.001	0.01	0.49	4.2	0.4	0.7	11.9	0.01	0.07	1.3
G001153		2.22	13	1280	13.5	10.4	<0.001	0.01	0.48	4.5	0.4	0.7	11.8	0.01	0.07	1.1
G001154		2.19	12.3	970	10.8	5.7	<0.001	0.01	0.43	4.7	0.3	0.6	9.2	0.02	0.06	1.5
G001155		1.82	14.1	1690	15.1	7.8	<0.001	0.01	0.53	4.5	0.3	0.6	11.2	<0.01	0.07	1.1
G001156		1.73	16.7	1650	12.6	8.8	<0.001	0.01	0.46	4.9	0.4	0.5	9.7	0.01	0.06	1.4
G001157		2.05	6.9	1090	14.2	6.5	<0.001	0.01	0.32	3.1	0.3	0.7	12	<0.01	0.04	1.3
G001158		1.38	12.7	1400	12.2	7.9	<0.001	<0.01	0.39	4	0.2	0.5	10.5	<0.01	0.06	1.2
G001159		1.12	29.3	1130	14.2	16.1	<0.001	0.02	0.37	14	1.1	0.5	59	0.01	0.07	1.4
G001160		1.49	8.3	300	12.9	5	<0.001	<0.01	0.18	3.3	0.2	0.6	13.3	<0.01	0.02	1
G001161		1.05	11	330	8.2	6.7	<0.001	<0.01	0.26	3.5	<0.2	0.5	18.4	<0.01	0.02	0.7
G001162		1.9	13.1	980	14.5	6.6	<0.001	0.01	0.3	4.2	0.3	0.7	12.7	<0.01	0.05	1.1
G001163		2.73	18.5	1080	13.3	9.3	<0.001	0.01	0.48	4.4	0.3	0.7	12.7	0.01	0.05	1.1
G001164		1.05	19.9	2220	13.9	12.6	<0.001	<0.01	0.47	6.2	0.3	0.5	23	0.01	0.07	1.4
G001165		1.16	25.6	1010	14.3	10.2	<0.001	<0.01	0.72	7.6	0.6	0.4	17.8	0.02	0.07	2
G001166		1.56	12	590	12.9	5.7	<0.001	0.01	0.47	3.5	0.2	0.6	13	<0.01	0.07	1

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		T	TI	U	V	W	Y	Zn	Zr
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G000998		0.093	0.04	0.46	112	0.15	3.2	75	0.8
G000999		0.209	0.03	0.32	171	0.17	3.77	122	2.9
G001000		0.17	0.03	0.31	164	0.14	2.87	112	1.9
G001001		0.168	0.04	0.32	158	0.13	3.02	112	2
G001002		0.09	0.06	0.34	140	0.13	3.72	156	2.9
G001003		0.169	0.04	0.34	154	0.17	3.6	173	4.5
G001004		0.144	0.05	0.35	144	0.13	2.88	97	1.7
G001005		0.035	0.1	0.29	103	<0.05	4.34	80	3.7
G001006		0.254	0.03	0.28	206	0.2	3.39	70	3.7
G001007		0.236	0.04	0.29	194	0.19	4.87	80	4.4
G001008		0.087	0.05	0.32	157	0.11	4.07	59	3.8
G001009		0.323	0.02	0.24	168	0.21	6.6	75	4.9
G001010		<0.005	<0.02	0.09	<1	<0.05	0.63	3	0.6
G001011		0.167	0.04	0.37	231	0.15	4.5	101	7.1
G001012		0.193	0.04	0.3	206	0.11	5.24	87	3.2
G001013		0.305	0.02	0.27	223	0.24	6.51	100	10.4
G001014		0.399	0.02	0.24	201	0.26	7.39	102	4.5
G001015		0.173	0.04	0.31	147	0.17	4.15	68	2.2
G001016		0.135	0.04	0.3	144	0.1	2.87	134	1.9
G001017		0.067	0.04	1.48	136	0.18	64.4	113	0.5
G001018		0.04	0.04	2.48	93	0.1	14.75	91	1.4
G001019		0.11	0.03	0.48	107	0.12	7.57	106	1.2
G001020		0.118	0.03	0.36	124	0.1	4.59	127	1.2
G001021		0.107	0.03	0.34	114	0.1	4.35	108	1.1
G001151		0.061	0.07	0.34	85	0.2	2.92	99	1.2
G001152		0.07	0.08	0.35	92	0.26	2.3	73	1.7
G001153		0.057	0.09	0.32	93	0.25	2.51	100	1.2
G001154		0.056	0.07	0.36	86	0.19	2.43	75	4.1
G001155		0.065	0.1	0.32	100	0.24	2.41	92	1.6
G001156		0.057	0.09	0.36	82	0.21	3.14	95	3.1
G001157		0.057	0.08	0.28	64	0.17	2	51	1.3
G001158		0.054	0.06	0.32	75	0.28	2.68	78	1.7
G001159		0.029	0.13	1.94	75	0.19	34.6	120	1.6
G001160		0.074	0.06	0.3	44	0.11	2.59	43	1.2
G001161		0.068	0.05	0.26	53	0.12	2.73	56	0.7
G001162		0.061	0.06	0.36	82	0.21	3.12	70	1
G001163		0.072	0.09	0.37	76	0.24	2.89	89	2.1
G001164		0.059	0.09	0.43	93	0.21	4.19	108	1.9
G001165		0.079	0.13	0.55	83	0.21	9.34	96	4.2
G001166		0.076	0.06	0.29	92	0.2	1.7	54	1.3

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.





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Page: 13 - A

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Recvd Wt kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	B ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.02	0.1	1	
G001167		0.44	0.004	0.22	2.07	8.7	<0.2	<10	80	0.26	0.28	0.07	0.09	13.45	5.1	20
G001168		0.42	0.003	0.46	2.85	10.6	<0.2	<10	250	0.97	0.23	0.81	0.86	20	10.1	21
G001169		0.32	0.003	0.27	2.14	7.7	<0.2	<10	170	0.55	0.27	0.4	0.39	16.6	9.1	20
G001170		0.20	0.006	0.31	1.31	6.2	<0.2	<10	60	0.14	0.25	0.09	0.17	9.98	3.8	18
G001171		0.48	0.003	0.33	2.7	14.6	<0.2	<10	140	0.45	0.31	0.15	0.28	12.6	7.9	30
G001172		0.40	0.003	0.32	2.6	11.8	<0.2	<10	130	0.45	0.37	0.12	0.2	14.25	9.1	26
G001173		0.36	0.002	0.36	2.36	6.9	<0.2	<10	110	0.31	0.28	0.15	0.15	13.1	7.1	26
G001174		0.56	0.003	0.24	1.64	2.5	<0.2	<10	100	0.25	0.21	0.33	0.2	15.25	7.3	22
G001175		0.40	0.003	0.12	1.4	4.4	<0.2	<10	120	0.19	0.24	0.18	0.17	12.05	5.2	19
G000835		0.56	0.004	0.17	1.51	5.6	<0.2	<10	230	0.43	0.31	0.6	0.45	19.85	11.1	34
G000836		0.38	0.009	0.2	1.7	6.5	<0.2	<10	310	0.56	0.31	0.76	0.57	22.3	12	27
G000837		0.40	0.003	0.36	1.76	6	<0.2	<10	310	0.56	0.44	0.8	0.77	21.9	10.5	24
G000838		0.16	0.007	0.25	2.7	5.7	<0.2	<10	370	0.73	0.21	1	0.35	27.7	11	28
G000839		0.42	0.012	0.68	3.62	6.1	<0.2	<10	300	1.07	1.96	1.34	0.51	35.6	13.7	33
G000840		0.30	0.006	0.46	2.37	6.1	<0.2	<10	280	0.66	0.22	1.66	0.94	27.6	9.5	21
G000951		0.38	0.008	0.23	1.55	7.2	<0.2	<10	260	0.46	0.13	0.9	0.42	17.8	11.5	34
G000952		0.56	0.001	0.26	1.58	7.5	<0.2	<10	260	0.45	0.14	0.85	0.43	17.8	11.8	34
G000953		0.58	0.023	0.36	1.71	162.5	<0.2	<10	170	0.54	1.07	0.48	0.59	24.7	22.2	43
G000954		0.60	0.033	0.45	1.61	251	<0.2	<10	200	0.51	3.26	0.53	0.71	25.1	21.5	40
G000955		0.32	0.007	0.43	0.37	23	<0.2	10	200	0.33	0.07	2.01	2.78	4.81	8.7	12
G000956		0.46	0.004	0.13	0.36	54.4	<0.2	<10	80	0.42	0.12	0.61	1.36	3.08	12	13
G000957		0.40	0.004	0.27	1.51	13.2	<0.2	<10	400	0.63	0.13	0.94	0.89	20.2	13.8	26
G000958		0.30	0.013	0.24	1.28	6.9	<0.2	<10	340	0.46	0.11	0.94	0.65	17.7	10.5	25
G000959		0.38	0.009	0.48	2.33	7.7	<0.2	<10	500	0.69	0.22	1.59	0.48	22.1	10.6	27
G000960		0.48	0.003	0.41	2.49	8	<0.2	<10	470	0.71	0.23	1.13	0.51	25.2	11.9	28
G001201		0.94	0.006	0.05	5.23	8.5	<0.2	<10	90	0.3	0.03	2.87	0.18	8.73	32	70
G001641		0.62	0.002	0.04	1.22	8.6	<0.2	<10	100	0.3	0.09	0.31	0.16	15.1	12.9	19
G001642		0.88	0.002	0.05	1.16	3.8	<0.2	<10	110	0.23	0.14	0.27	0.18	13.05	9	12
G001643		0.70	0.003	0.1	1.28	6.3	<0.2	<10	150	0.34	0.22	0.42	0.41	14.5	10.8	14
G001644		0.72	0.004	0.34	1.9	6.8	<0.2	<10	320	0.6	0.48	0.67	0.85	25.6	13.5	25
G001645		0.80	0.003	0.28	1.89	6.6	<0.2	<10	250	0.5	0.19	1.45	0.69	21.8	10.5	21
G001646		0.90	0.001	0.05	3.66	9.5	<0.2	<10	230	0.4	0.06	1.73	0.2	14.15	20.4	35
G001647		0.58	NSS	0.4	1.96	10.4	<0.2	10	340	0.51	0.04	2.55	0.7	9.34	9.5	30
G001648		1.12	0.003	0.1	2.57	9.6	<0.2	<10	300	0.42	0.04	1.21	0.34	16.15	13	22
G001649		0.82	<0.001	0.06	4.36	8.4	<0.2	<10	230	0.31	0.04	2.41	0.28	10.4	24	55
G001650		1.04	<0.001	0.06	3.02	6.7	<0.2	<10	180	0.35	0.05	1.62	0.26	13.65	19.3	33
G001672		0.54	0.009	0.55	2.1	9.1	<0.2	<10	220	0.55	0.13	1.31	0.93	20.8	9.1	19
G001673		1.48	0.003	0.65	1.79	10.5	<0.2	<10	110	0.48	0.14	0.59	0.34	19.4	11.2	21
G001674		0.94	0.004	0.59	2.44	21.6	<0.2	<10	300	0.67	0.15	1.43	0.61	23.6	12.2	27
G001675		1.30	0.002	0.69	2.36	8	<0.2	<10	550	0.78	0.17	1.55	0.59	21.5	10.9	31

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	F	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
G001167		1.7	13.6	3.14	8.14	<0.05	0.07	0.05	0.036	0.03	7.7	13.6	0.25	205	0.93	0.01
G001168		2.23	59.2	3.09	7.8	0.08	0.08	0.06	0.053	0.06	27.9	13.5	0.46	684	0.93	0.01
G001169		2.85	30.3	2.96	6.82	0.06	0.04	0.03	0.045	0.04	12.2	12.6	0.44	639	0.79	0.01
G001170		1.54	9.9	2.94	7.51	<0.05	<0.02	0.04	0.025	0.03	5.4	8.9	0.19	169	0.82	0.01
G001171		2.37	16.8	4.9	11.85	0.06	0.07	0.05	0.057	0.05	6.6	24.2	0.46	265	1.03	0.01
G001172		2.19	21	3.47	7.22	0.05	0.04	0.06	0.046	0.05	7.7	11.8	0.45	523	0.96	0.01
G001173		2.14	20.3	3.19	8.24	0.05	0.07	0.07	0.044	0.04	6.3	15.5	0.46	215	0.84	0.01
G001174		1.6	15.3	2.12	6.33	0.05	0.03	0.01	0.031	0.05	9.2	11.7	0.49	233	0.32	0.01
G001175		1.19	14.1	2.33	6.66	0.05	0.02	0.02	0.032	0.03	7.1	9.8	0.34	212	0.6	0.01
G000835		1.79	43.9	4.16	4.58	0.08	0.04	0.03	0.032	0.09	12.5	12.1	0.63	644	1.66	0.02
G000836		2.01	61.4	3.57	4.68	0.08	0.05	0.05	0.037	0.07	15.3	13.3	0.64	846	2.05	0.01
G000837		3.17	48	3.45	4.47	0.08	0.05	0.08	0.043	0.08	17.2	13.6	0.48	720	2.02	0.01
G000838		2.4	52	3.01	6.11	0.1	0.08	0.07	0.044	0.08	25.3	12.6	0.57	689	1.78	0.01
G000839		2.78	92.3	3.45	7.79	0.12	0.12	0.07	0.057	0.11	30.7	15.5	0.63	1030	2.29	0.02
G000840		2.4	58.7	2.47	4.61	0.1	0.07	0.12	0.034	0.11	27.7	15.4	0.44	632	2.01	0.02
G000951		1.05	31.4	3.02	4.35	0.06	0.03	0.06	0.032	0.07	11.4	12.8	0.63	915	1.3	0.02
G000952		1.21	31.5	3.3	4.49	0.06	0.04	0.06	0.034	0.06	11.3	14	0.62	840	1.35	0.02
G000953		1.7	74	4.72	5.22	0.09	0.05	0.03	0.048	0.07	12	12.8	0.92	938	1.57	0.02
G000954		1.82	86.6	4.96	4.99	0.09	0.06	0.03	0.051	0.08	11.9	12.5	0.9	954	1.92	0.02
G000955		3.72	52.3	1.68	0.82	0.06	0.03	0.19	0.021	0.06	3.3	2.3	0.26	1700	1.28	0.01
G000956		5.69	31.6	4.2	0.64	0.06	0.02	0.04	0.074	0.07	1.2	2	0.4	655	1.22	0.01
G000957		2.97	40.2	3.36	3.81	0.08	0.06	0.07	0.039	0.09	15.4	11.1	0.5	1425	1.26	0.02
G000958		2.79	31.9	2.89	3.6	0.07	0.04	0.06	0.031	0.12	13.7	11.3	0.48	1460	0.92	0.03
G000959		2.52	51.6	2.8	5.71	0.07	0.1	0.11	0.045	0.09	16.2	24.4	0.69	1045	2.7	0.02
G000960		2.23	48.9	3.32	6.19	0.08	0.1	0.07	0.04	0.08	17.2	23.7	0.71	1545	3.7	0.03
G001201		2	51.8	5.09	11.8	0.11	0.18	0.02	0.033	0.08	4	21.5	2.26	988	0.21	0.07
G001641		1.28	14.7	3.28	4.4	0.07	0.04	0.02	0.021	0.04	6.5	9.1	0.55	1160	1.2	0.02
G001642		1.68	13.5	2.15	3.84	0.05	0.02	0.03	0.02	0.03	6.8	8.3	0.44	824	0.85	0.02
G001643		1.75	20.7	2.54	4.23	0.05	0.02	0.06	0.025	0.05	7	8.8	0.47	704	1.79	0.02
G001644		3.21	49.8	3.81	5.45	0.08	0.05	0.1	0.053	0.08	15.1	16.1	0.59	915	2.16	0.02
G001645		1.86	47.8	2.69	4.51	0.1	0.06	0.08	0.028	0.07	20	12.6	0.53	751	1.83	0.03
G001646		2.26	34.3	4.55	9.05	0.1	0.16	0.02	0.036	0.11	5.8	28.4	1.42	1120	0.25	0.05
G001647		1.36	90.6	2.06	6.31	0.12	0.1	0.13	0.025	0.27	11.3	17.6	0.73	695	0.48	0.04
G001648		2.85	23.9	3.91	7.13	0.09	0.09	0.02	0.035	0.08	7.7	21.1	0.9	1045	0.27	0.06
G001649		3.43	44.2	4.59	9.47	0.09	0.13	0.02	0.031	0.09	4.9	25.6	1.65	924	0.22	0.07
G001650		2.03	33.6	4.53	7.6	0.12	0.12	0.02	0.031	0.06	5.9	20	1.22	969	0.28	0.04
G001672		3.74	40.2	2.59	4.89	0.08	0.05	0.13	0.034	0.17	15	19.9	0.55	851	0.93	0.02
G001673		2.47	30	2.79	5.45	0.07	0.06	0.08	0.033	0.05	12.7	12.6	0.55	531	0.88	0.02
G001674		2.4	48.9	3.15	6.25	0.1	0.09	0.12	0.036	0.05	19.8	19.1	0.69	1380	0.91	0.02
G001675		1.61	64.4	2.62	6.11	0.09	0.08	0.09	0.036	0.05	24.7	21.9	0.67	792	0.75	0.02

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 13 - C

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## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb	Ni	P	Pb	Rb	Re	S	So	Sc	Se	Sn	Sr	Ta	Te	Th
		ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
G001167		1.3	9.5	940	13.6	8.7	<0.001	<0.01	0.37	3.4	0.2	0.6	9.5	<0.01	0.04	1.8
G001168		0.98	17.5	800	14.5	8.9	<0.001	0.02	0.43	7	1	0.5	60.8	0.01	0.05	0.7
G001169		1.18	13.4	500	14.9	10.3	<0.001	0.01	0.36	5.7	0.4	0.5	32.7	<0.01	0.04	1.1
G001170		1.16	6.1	700	11.8	9.6	<0.001	0.01	0.4	2.7	0.2	0.6	9.8	<0.01	0.05	0.3
G001171		2.77	15.4	1890	17.3	10.8	<0.001	0.01	0.58	5.6	0.3	0.9	15	<0.01	0.07	1.4
G001172		1.32	19.7	1460	18.9	10.6	<0.001	0.01	0.38	4.5	0.3	0.6	15.3	<0.01	0.08	1.7
G001173		1.43	19.4	870	14.1	7.9	<0.001	0.01	0.27	5	0.2	0.6	15.2	<0.01	0.05	1.5
G001174		1.4	19.4	300	10.8	8.1	<0.001	<0.01	0.18	4.8	0.2	0.6	26.3	<0.01	0.02	0.8
G001175		1.1	10.5	220	10.7	5.5	<0.001	<0.01	0.25	4.1	0.2	0.6	19.7	<0.01	0.04	0.9
G000835		0.7	24.7	790	10.5	8.2	0.001	0.11	0.45	5.4	0.5	0.4	49.3	0.01	0.08	1.3
G000836		0.66	26.3	820	11.7	9.3	0.001	0.12	0.51	5.8	0.8	0.3	67.9	0.01	0.07	1.1
G000837		0.68	17.3	830	30	10.9	0.001	0.13	0.81	5.3	0.9	0.3	50	0.01	0.12	1.2
G000838		0.85	27.3	870	10.2	14	0.001	0.05	0.69	8.6	1	0.4	93.9	0.01	0.04	1.1
G000839		1.18	35.1	980	13.3	17.5	0.003	0.06	0.83	13	1.2	0.5	96.5	0.01	0.06	1.5
G000840		0.8	17.9	1410	10.7	10.9	0.002	0.15	0.54	5.2	3.3	0.3	87.8	0.01	0.08	0.4
G000951		0.65	40.5	900	7.9	7.1	0.002	0.06	0.5	5.6	1	0.3	74.6	<0.01	0.04	0.5
G000952		0.6	38.4	790	8.9	7.2	0.002	0.05	0.49	5.9	1	0.3	65.3	<0.01	0.05	0.7
G000953		0.26	50.9	890	21.5	5.1	0.001	0.18	1.42	6.5	0.5	0.2	36.6	<0.01	1.13	1.6
G000954		0.28	49.5	910	48	5.3	0.001	0.21	1.88	6.7	0.7	0.3	41.5	<0.01	3.05	1.8
G000955		0.1	38.3	1170	21.1	6.7	0.024	0.32	1.03	3.1	9.6	<0.2	141.5	<0.01	0.05	<0.2
G000956		0.05	26.1	410	93	5.1	0.018	0.51	0.79	11.6	1.1	0.2	26.5	<0.01	0.12	0.8
G000957		0.49	34.8	1010	14	8.2	0.002	0.09	0.54	7.4	1	0.4	139	0.01	0.04	0.5
G000958		0.52	26.9	860	7.7	8.3	0.001	0.09	0.37	5.6	0.9	0.3	142	<0.01	0.03	0.4
G000959		1.03	32.5	920	8.9	11.6	0.003	0.1	0.41	8.2	1.1	0.4	280	0.01	0.05	0.8
G000960		0.91	31.6	700	9.4	11.8	0.004	0.06	0.32	8.8	0.9	0.4	240	0.01	0.05	1
G001201		0.2	54.5	470	3.9	2.9	<0.001	0.02	0.46	20	0.7	0.4	103.5	<0.01	0.01	0.6
G001641		0.37	14.1	640	9.4	4.3	<0.001	0.04	0.52	4.6	0.3	0.3	16.9	<0.01	0.04	1.4
G001642		0.33	8.7	510	6.4	4.3	<0.001	0.02	0.72	3.9	0.3	0.2	16.9	<0.01	0.03	0.9
G001643		0.35	9.4	710	9.4	5.6	<0.001	0.03	1.34	4	0.6	0.2	27.5	<0.01	0.04	0.6
G001644		0.64	22	760	34.8	10.7	0.001	0.1	0.98	6.6	0.8	0.4	43	0.01	0.11	1.9
G001645		0.7	19.1	1080	8.4	7.8	0.001	0.13	0.56	5.7	2.1	0.3	74.5	0.01	0.06	0.6
G001646		0.17	32.8	550	5.9	3.9	<0.001	0.02	0.36	13.4	0.6	0.5	75.5	<0.01	0.03	0.8
G001647		0.48	17.7	1440	3.5	4.2	0.001	0.17	1.43	15.9	7.8	0.2	107.5	0.01	0.04	<0.2
G001648		0.67	17.4	740	6.3	4.5	<0.001	0.02	0.29	12	1	0.5	49.3	0.01	0.02	0.6
G001649		0.23	42.6	440	5.8	3.6	0.001	0.02	0.45	13.9	0.8	0.4	97.6	<0.01	0.02	0.6
G001650		0.33	30.7	540	6.3	3.2	<0.001	0.01	0.7	13.4	0.7	0.5	63.9	0.01	0.02	0.7
G001672		0.66	19.3	1290	22.2	9.7	0.001	0.11	1.1	4.9	1.5	0.3	100.5	0.01	0.05	0.3
G001673		0.58	19.8	670	10.3	7.2	0.001	0.09	0.51	6.9	0.8	0.3	59.2	<0.01	0.04	0.7
G001674		1.23	32.4	1100	10.5	7.7	0.003	0.11	0.27	7.7	1.2	0.4	162.5	0.01	0.04	0.4
G001675		0.97	30.7	960	10.8	7.7	0.005	0.08	0.35	6.9	1.5	0.4	208	0.01	0.05	0.4

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 13 - D

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

CERTIFICATE OF ANALYSIS TR07102230
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Sample Description	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	T	TI	U	V	W	Y	Zn	Zr
	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Method Analyte Units LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
G001167	0.039	0.09	0.39	71	0.14	2.15	67	2.4
G001168	0.02	0.07	1.47	62	0.19	28.9	116	1.2
G001169	0.036	0.09	0.51	62	0.15	9.93	124	1.1
G001170	0.052	0.08	0.25	73	0.17	1.77	52	<0.5
G001171	0.073	0.09	0.38	99	0.24	3.1	154	2.6
G001172	0.051	0.14	0.45	67	0.16	2.81	94	1.6
G001173	0.055	0.07	0.41	68	0.18	3.04	79	2.5
G001174	0.065	0.06	0.38	53	0.12	5.7	65	1.1
G001175	0.061	0.06	0.34	69	0.14	3.54	59	0.7
G000835	0.052	0.05	4.52	111	0.31	15.9	67	0.9
G000836	0.034	0.06	7.9	76	0.49	20.2	72	1
G000837	0.034	0.06	4.81	71	0.73	22.2	98	0.8
G000838	0.028	0.09	6.14	63	0.21	30.2	65	1.6
G000839	0.029	0.09	8.56	63	0.24	38.3	67	2.4
G000840	0.031	0.1	15.45	56	0.3	37.1	65	1
G000951	0.038	0.08	1.13	68	0.18	12.05	74	0.8
G000952	0.031	0.08	1.18	74	0.17	11.7	74	1
G000953	0.037	0.06	0.62	73	0.11	10.45	114	1.6
G000954	0.034	0.07	0.77	80	0.13	10.35	120	1.6
G000955	<0.005	0.08	1.65	18	0.05	9.66	65	0.7
G000956	<0.005	0.07	0.35	32	<0.05	5.31	235	0.5
G000957	0.011	0.07	1.19	56	0.78	20.1	84	1
G000958	0.016	0.05	1.24	57	0.42	17.4	68	0.9
G000959	0.019	0.07	4.86	49	0.24	20.8	65	2.3
G000960	0.023	0.07	7.5	57	0.2	20.2	62	2.1
G001201	0.152	0.02	0.38	157	0.21	13.45	66	7.5
G001641	0.054	0.08	0.45	61	0.2	6.18	72	1.6
G001642	0.037	0.06	0.39	40	0.14	7.11	59	0.5
G001643	0.041	0.07	0.57	52	0.2	7.93	62	<0.5
G001644	0.033	0.07	3.74	73	0.28	18.65	117	1.2
G001645	0.039	0.08	11.35	60	0.27	25.6	64	1.1
G001646	0.128	0.03	0.45	88	0.27	16.6	75	5.3
G001647	0.048	0.03	2.89	65	0.35	63.3	49	2
G001648	0.129	0.03	0.72	89	0.2	20.5	84	2.3
G001649	0.118	0.02	0.32	133	0.27	12.65	71	4.2
G001650	0.139	0.02	0.43	113	0.45	15.35	71	3.6
G001672	0.026	0.09	1.17	49	0.2	21.6	109	0.8
G001673	0.032	0.13	0.72	61	0.16	15.9	79	1.3
G001674	0.031	0.08	3.67	77	0.25	23.9	63	2
G001675	0.03	0.07	2.76	62	0.14	24.4	73	1.8

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 14 - A

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

CERTIFICATE OF ANALYSIS TR07102230
------------------------------------

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg	Au-ICP21 Au ppm	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 B ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
G001676		0.90	0.002	0.51	1.72	9.8	<0.2	<10	160	0.4	0.14	1.83	2.55	14.55	10.8	21
G001677		0.74	<0.001	0.09	2.36	3.9	<0.2	<10	380	0.9	0.11	0.83	0.15	39.5	11.2	27
G001678		0.80	0.006	0.07	2.03	9.9	<0.2	<10	210	0.63	0.11	0.58	0.17	27.1	17.1	25
G001679		0.66	0.001	0.12	2.2	8	<0.2	<10	220	0.69	0.12	0.56	0.22	25.6	13.4	30

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 14 - B

Total # Pages: 14 (A - D)

Finalized Date: 17-OCT-2007

Account: RIMFIR

Project: REM07-35

<b>CERTIFICATE OF ANALYSIS TR07102230</b>
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	Method Analyte Units LOR	ME-MS41 Cs ppm 0.05	ME-MS41 Cu ppm 0.2	ME-MS41 Fe % 0.01	ME-MS41 Ga ppm 0.05	ME-MS41 Ge ppm 0.05	ME-MS41 F ppm 0.02	ME-MS41 Hg ppm 0.01	ME-MS41 In ppm 0.005	ME-MS41 K % 0.01	ME-MS41 La ppm 0.2	ME-MS41 Li ppm 0.1	ME-MS41 Mg % 0.01	ME-MS41 Mn ppm 5	ME-MS41 Mo ppm 0.05	ME-MS41 Na % 0.01
Sample Description																
G001676		1.55	49	2.83	4.56	0.08	0.07	0.12	0.044	0.05	12.4	21.1	0.55	914	1.69	0.02
G001677		0.93	19.7	3.61	7.53	0.09	0.12	0.04	0.045	0.07	17.5	11.3	0.68	509	0.63	0.02
G001678		1.05	16.9	4.22	6.17	0.08	0.07	0.02	0.039	0.06	11.3	19	0.63	1320	0.68	0.02
G001679		0.99	20.6	3.38	6.79	0.07	0.08	0.04	0.039	0.06	11.5	17.1	0.52	1065	0.62	0.02

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 14 - C  
Total # Pages: 14 (A - D)  
Finalized Date: 17-OCT-2007  
Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	So ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.01	0.01	0.2	
G001676		0.61	40.4	880	12.9	7.9	0.024	0.11	0.74	4.5	3.8	0.3	153.5	0.01	0.06	0.4
G001677		0.51	25.7	1170	8	7.7	<0.001	0.02	0.13	7.8	0.6	0.8	86.9	<0.01	0.02	2
G001678		0.48	29.3	740	8	8.9	0.001	0.03	0.22	8	0.6	0.5	50.1	<0.01	0.03	1.4
G001679		0.53	30.5	570	8.3	10.9	0.001	0.03	0.14	7.2	0.5	0.5	56.9	<0.01	0.02	1.2

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



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Page: 14 - D  
Total # Pages: 14 (A - D)  
Finalized Date: 17-OCT-2007  
Account: RIMFIR

Project: REM07-35

## CERTIFICATE OF ANALYSIS TR07102230

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		T %	TI ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
G001676		0.015	0.08	1.56	44	0.11	16.3	152	1.4
G001677		0.031	0.09	1.03	71	0.05	14.85	88	2.7
G001678		0.028	0.08	0.61	77	0.07	11.9	100	1.8
G001679		0.016	0.09	0.72	63	0.06	11.9	71	1.5

Comments: Gold determinations by ME-MS41 are semi-quantitative due to the small sample weight used (0.5g). NSS is non-sufficient sample.



## **G Statement of Qualifications**

## STATEMENT OF QUALIFICATIONS

I, Daniel K. Lui, of 201 – 2211 Wall St., Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Project Geologist with Rimfire Minerals Corporation, in the offices at 700 – 700 West Pender Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology in 2002, and a graduate of the University of Western Ontario with a Master of Science degree in Geology in 2005.
3. THAT I have practiced my profession since graduation, primarily in a variety of exploration projects in British Columbia and Nunavut.
4. THAT this report is based on fieldwork carried out by me in August to September 2007, and on publicly available reports and data.

DATED at Vancouver, British Columbia, this \_\_\_\_\_ day of \_\_\_\_\_, 2006.

\_\_\_\_\_  
Daniel K. Lui, M.Sc.  
Rimfire Minerals Corporation  
Vancouver, B.C.

**H CD-ROM**