

Prospecting and Rock Geochemistry Report
Galway Creek and Zeus Targets
Purcell Block

Forth Steele and Nelson Mining Districts

BC Geological Survey
Assessment Report
29717

NTS 82F .050

Operator:
Ruby Red Resources

Owner:
Ruby Red Resources

Work Performed Summer of 2007

Report Written By Sean Kennedy, Prospector

January 2008

29717

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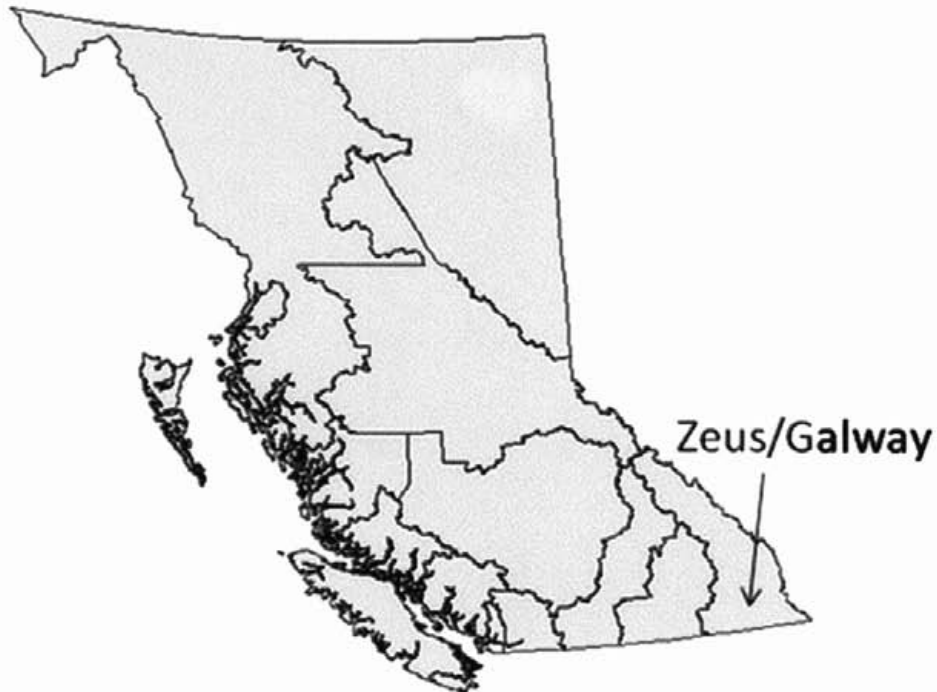
INTRODUCTION

During the field season of 2007 a prospecting and rock geochemistry program was run in the Purcell Block property owned by Ruby Red Resources. Work was performed on the Zeus target area, mostly in the Palmer Bar Creek canyon area north towards the historic Coronation iron oxide showings. The program also incorporated a brief evaluation of the Galway Creek drainage where shearing with iron oxide mineralization was looked at.

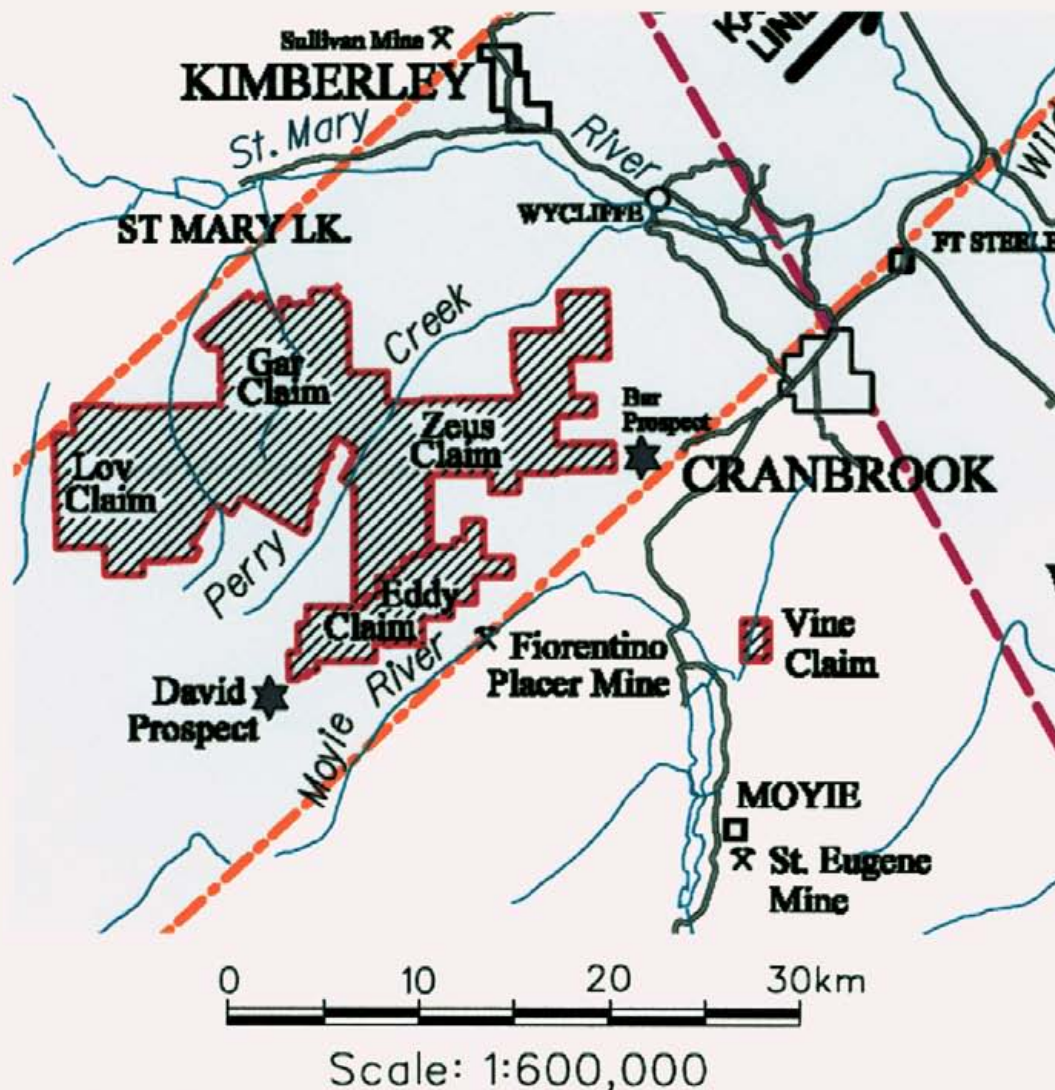
PROPERTY

The areas worked on during the program are referred to as the Zeus and Galway targets, and as stated above, are small loosely defined portions of a larger claim block owned by Ruby Red. The claim map below shows the contiguous block of ground held by Ruby Red Resources in southeast BC. Work performed on the Zeus was near the northeast margin of the claim block, Galway Creek is situated between the Eddy and Zeus boundary.

This report pertains to tenure numbers: 528683, 516291, 516293, 516297, 516299, 516300, 516301, 516303, 562994, 503812, 515844, 506033, 512215, 512222, 512224.



Regional Location of Zeus/Galway Properties



Claim Map Showing Ruby Red Resource's Contiguous Purcell Block

LOCATION AND ACCESS

The Purcell Block of claims owned by Ruby Red Resources is centred approximately 32 km west from Cranbrook in the Purcell Mountains of southeast British Columbia. The Purcell Block can be broken down into smaller target areas, two of which are the Eddy and the Zeus. The Eddy target, of which Galway Creek would be a part of, is along the middle of the southern portion of the block. The Galway Creek FSR, a branch road off of the main Perry Creek FSR, provides access to Galway Creek. The Galway Creek FSR is in poor shape and was only utilized to gain access to some lower logging from there the property was accessed by foot.

The Zeus target area is the easternmost portion of the Purcell Block. Access to the property is fair with a good network of well maintained logging roads, some areas are more inaccessible, mainly the Palmer Bar Creek canyon area. The best way to access this area is to drive up the Moyle River FSR to the Lumberton FSR then to Wuho Creek

South FSR, these roads parallel the west side of the canyon and can be utilized any time to drop down into the canyon.

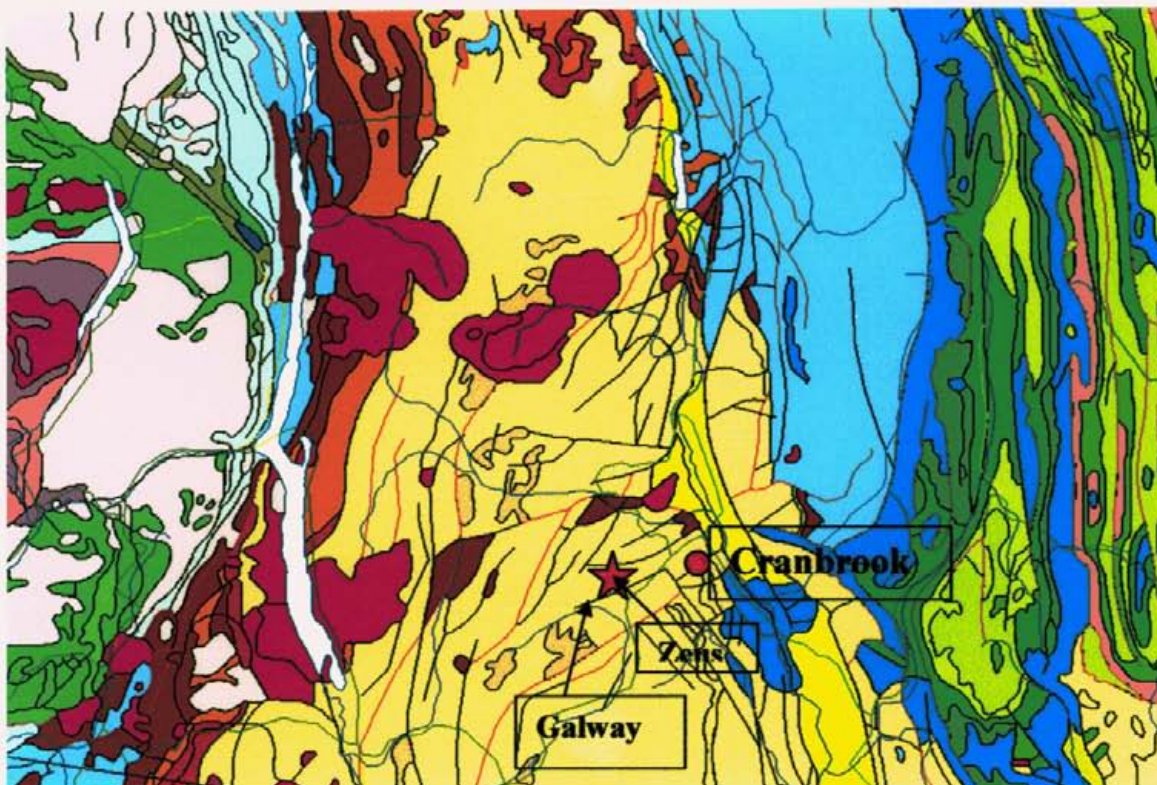
PHYSIOGRAPHY

The Galway Creek area is mostly a mix of timbered gentle to steep hillsides comprised of spruce and balsam, huckleberry, alder, the area has also had its share of old burns and clearcut logging blocks. Higher up the basins are quite cliffy with some open grassy areas, some small lakes and swamps are located in the basin floors.

The Zeus area is located at a lower elevation than Galway creek and is on a more open facing area along the eastern face of the front of the Purcell Mountains. Forest coverage is comprised more of lodgepole pine, Douglas fir, larch and some yellow pine along the rockier slopes. Hillsides tend to be gentle with lots of logging and old burns. The Palmer Bar Creek canyon is the exception, it is dominated by steep cliffy sections along its extent of more than three kilometres.

REGIONAL GEOLOGY

The area is underlain by clastic sedimentary rocks of the mid-Proterozoic Purcell Supergroup, mainly the Middle and Upper Aldridge and the Creston Formations. The Aldridge Formation has been intruded by gabbro/diorite sills and dykes (Moyie intrusions) that are interpreted to have come up into a wet sediment package. Later intrusive events are recorded by the emplacement of Cretaceous age quartz monzonite and granodiorites of the Bayonne magmatic suite. Structure in the area is reflected by the Moyie anticline, a broad, shallow north plunging feature which is cross cut by a number of NE trending fault systems with both normal and reverse movement most importantly from south to north the Moyie Fault, Cranbrook Fault, St. Marys Fault, and Kimberley Fault. Subsidiary structures parallel to the major fault systems are interpreted to be important focuses for mineralization and coincident cretaceous activity within the area.



Regional Geology Map With Property Locations

PROSPECTING AND ROCK GEOCHEMISTRY

Five man-days were spent in the Galway creek area, 22 samples were collected and sent to Acme Labs in Vancouver where they were analysed for a 30 element ICP plus ppb Au. Samples were taken mostly of narrow quartz veins containing varying amounts of limonite and pyrite. Associated with most of these zones were carbonate, albite and manganese alteration with a characteristic “bull’s-eye” weathering in the sediments. The most promising area consisted of a three-meter wide zone of sheared sediments containing albite, hematite and limonite breccias (samples GAL-17-21). This zone was measured to have a 10° trend. Highlights include a sample with over 4000 ppb Au as well as a number of anomalous grabs taken from the hematite and limonite breccia area. A prospecting map with gold in ppb is included in the report. Sample information including UTM coordinates, descriptions, and analysis is included in the appendix.

Prospecting at the Zeus was used primarily to evaluate a north-east trending structural zone within the Middle/Upper Aldridge and Creston Formation. A prospecting map is included in the report. Bedrock exposure in the area is poor, however, geological mapping on recent logging and road building led to the discovery of an exposure of iron-oxide breccia, primarily hematite. Associated with the breccia was a syenite porphyry dyke. The structural trend of the breccia showed it striking in a northerly direction roughly into the historic Coronation showings, another zone of iron-oxide breccia. To

the south the structure trends towards a known auriferous shear zone with associated iron-oxide breccias.

Prospecting along the northerly trend of the structure towards the Coronation found another exposure of good hematite breccia with associated silica flooding in the sediments, narrow quartz veins containing minor amounts of chalcopyrite and associated limonite and pyrite were noted. In close proximity to the silica flooded zone were a number of flatter more carbonaceous quartz veins. This area was along the height of land above a steep cliffy section heading into a canyon feature towards the Coronation. North from this zone a broad area of networked (?) quartz/felted chlorite veins containing minor blebby chalcopyrite, and azurite, within relatively clean white Creston quartzites were found. This zone of chloritic quartz veins is located in the stratigraphy above a major silica flooded zone at the Coronation. The Coronation showings consist of a number of massive iron-oxide (predominantly hematite and magnetite) breccias that are part of a larger zone of silica and pyrite flooding. Very little base metal mineralization is known about in the vicinity of the showings, however, in all likely hood this is due to a lack of exploration on the property. During the prospecting program run in 2007 a number of narrow quartz veins containing chalcopyrite, azurite, malachite, and galena were discovered.

South along the trend of the structure a previously known auriferous shear zone was prospected on strike. Subcrop of altered sediments along skid trails in a new cutblock extended the known zone of mineralization. To the west of the shear in the logging a highly altered diorite body was looked at, the intrusion is argillically and carbonate altered with greenish feldspars. This intrusion is unique in that it is located in the Creston formation and may not be a Moyie intrusion. North of this shear zone a broad area of cleaved argillites with hematite and albite alteration was prospected. To the east of the cleaved sediments a northeast trending >5 meter wide structure containing iron-oxide breccias was noted in a roadcut.

One day was spent in the Palmer Bar canyon where a number of syenite dykes were found. An east-west trending structure occurring at a flex in the canyon was noted. A number of quartz veins up to 20 cm wide containing galena, chalcopyrite, limonite, pyrite, and carbonate occurred in the structural zone as well as a syenite body that also had veins cutting it.

CONCLUSIONS AND RECOMMENDATIONS

In conclusion a program of rock geochemistry and prospecting was carried out on the Zeus and Galway areas of Ruby Red Resource's Purcell Block. A zone of hematite/limonite breccia was sampled in the Galway Creek area and returned significant values for gold. Hematite breccias with associated base metal mineralization were prospected on the Zeus portion of the property. A number of syenite dykes with associated base metals and quartz veining were found in the Palmer Bar canyon area.

At this point further rock geochemistry and geological mapping are recommended in the Zeus area to evaluate some of the more extensive structures. At Galway creek it is recommended that a geologist should evaluate the hematite breccia zone and determine if further work is warranted on it.

STATEMENT OF COSTS

Galway Creek

Sean Kennedy, Prospector	1 day @ \$300/day	\$300
Mike Kennedy, Prospector	2 days @ \$300/day	\$600
Eric Holm, Prospector	2 days @\$175/day	\$350
Vehicle (day rate of \$75 plus mileage)	2days+140km	\$255
Total		\$1505

Zeus

Sean Kennedy, Prospector	4 days @\$300/day	\$1200
Mike Kennedy, Prospector	3 days @\$300/day	\$900
Eric Holm, Prospector	4 days @\$175/day	\$700
Vehicle	4 day+340 km	\$555
Total		\$3355
Report Writing (Sean Kennedy)	2 days @\$300/day	\$600
Rock Samples	20 @\$20/sample	\$600
Grand Total		\$6060

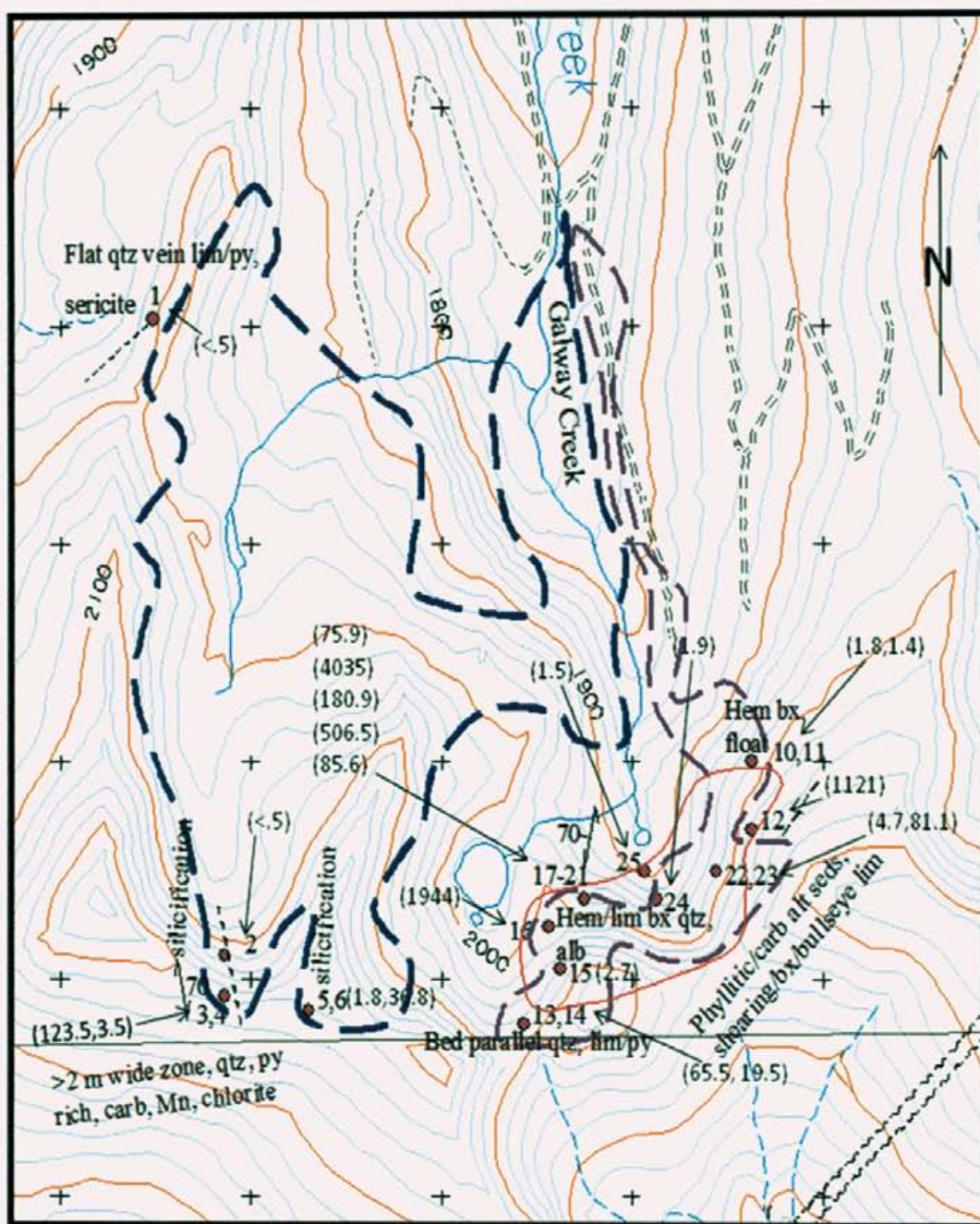
STATEMENT OF QUALIFICATIONS

I, Sean Kennedy, certify that:

1. I am an independent prospector residing at 272 Kimbrook Crescent Kimberley, BC.
2. I have been actively prospecting in the East Kootenay district of BC for the past 15 years.
3. I have been employed as a professional prospector by junior mineral exploration companies.
4. I own and maintain mineral claims in BC.

Sean Kennedy, May 2008

GALWAY PROSPECTING MAP WITH SAMPLE LOCATIONS, Au IN PPB



1:20,000

Blue dashed line is day one traverse, purple is day two, red outlines alteration in sediments.

APPENDIX 1

GALWAY CREEK/PURCELL BLOCK

SAMPLE #	UTM E	UTM N	DESCRIPTION
GAL-1	563179	5473774	Bull qtz vein, lim/py, sericite, phyllitic seds clasts and along margins, >2 m wide, 60 degree trend
2	563402	5472595	Bedding parallel qtz veins, lim/py, silicification in seds
3,4	563393	5472491	>2 m wide zone of albite and lim/chlorite bx., some sulphide rich veins, carb and mn alt, upper Aldridge, cleavage 170/70E
5	563535	5472471	Silicified pyritic zone, qtz veins with lim
6	563549	5472484	Same as last
10	564772	5472930	Qtz vein, boxwork lim, Mn, chlorite, hematite stain, py, float
11	564772	5472920	Qtz vein in OC, boxwork lim, Mn, carbonate rich
12	564766	5472834	Small qtz veinlets with lim/hem/py, veins 38/80SE
13	564216	5472361	2-3 m wide bedding parallel qtz vein, lim/py, hematite, carbonate
14	564216	5472361	Same vein as 13 caught in a fold structure, old workings nearby
15	564280	5472513	Silicified qtz breccia float, lim
16	564269	5472564	Albitic breccia, qtz veinlets, lim rich, float
17-21	564321	5472610	3 m wide bx with py/lim, silicification, hem, qtz veinlets, good looking structure 10/70W
22,23	564484	5472736	Phyllitic sed float, siliceous material, limonite, qtz vugs, py, carb alt, hem
24	564500	5472700	Albite bx with carbonate, hematite, limonite
25	564576	5472782	Sheared silts, phyllitic, carb alt, disseminated py

CERTIFICATE OF ANALYSIS

VAN08003989.1

Method	Analyte	3A	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
		Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL		0.6	1	2	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	0.01
GAL07-1	Rock	<0.5	2	9	13	2	<0.3	5	12	44	1.94	2	<8	<2	<2	<1	<0.5	<3	<3	2	<0.01
GAL07-2	Rock	<0.5	1	15	40	23	<0.3	31	35	293	2.77	30	<8	<2	7	9	<0.5	<3	<3	23	0.07
GAL07-3	Rock	123.5	2	58	5	112	0.8	11	25	312	11.88	11	<8	<2	8	2	1.4	<3	<3	288	<0.01
GAL07-4	Rock	3.5	3	23	9	21	<0.3	7	8	126	2.93	15	10	<2	9	8	<0.5	<3	<3	29	<0.01
GAL07-5	Rock	1.8	<1	3	<3	4	<0.3	6	4	61	1.06	2	<8	<2	10	5	<0.5	<3	<3	8	<0.01
GAL07-6	Rock	38.8	2	<2	6	9	<0.3	5	5	57	1.90	9	11	<2	8	2	<0.5	<3	3	3	<0.01
GAL07-10	Rock	1.8	4	24	87	37	<0.3	4	4	89	2.88	62	10	<2	4	4	<0.5	<3	<3	8	<0.01
GAL07-11	Rock	1.4	<1	16	233	240	0.3	8	7	922	5.81	59	10	<2	3	12	0.7	<3	<3	14	0.11
GAL07-12	Rock	1121	2	12	25	47	0.5	20	23	864	5.08	37	<8	<2	8	4	<0.5	<3	<3	7	0.02
GAL07-13	Rock	85.5	<1	117	<3	28	<0.3	5	2	245	4.15	5	<8	<2	<2	<1	<0.5	<3	<3	3	<0.01
GAL07-14	Rock	19.5	<1	30	8	19	<0.3	8	4	69	2.23	5	<8	<2	2	3	<0.5	<3	<3	2	<0.01
GAL07-15	Rock	2.7	<1	9	<3	18	<0.3	7	9	87	2.19	<2	<8	<2	8	1	<0.5	<3	<3	8	<0.01
GAL07-16	Rock	1944	1	6	12	4	<0.3	7	7	39	3.01	63	<8	<2	5	2	<0.5	<3	<3	2	<0.01
GAL07-17	Rock	75.9	<1	15	5	9	<0.3	2	2	61	1.70	14	<8	<2	7	2	<0.5	<3	<3	1	0.01
GAL07-18	Rock	4035	<1	34	12	14	0.4	4	3	59	5.83	83	<8	4	7	3	<0.5	<3	<3	7	<0.01
GAL07-19	Rock	180.9	1	17	8	8	<0.3	2	2	31	2.18	24	<8	<2	9	1	<0.5	<3	<3	2	<0.01
GAL07-20	Rock	506.5	<1	48	8	8	<0.3	2	2	35	3.80	48	<8	<2	9	1	<0.5	<3	<3	4	<0.01
GAL07-21	Rock	85.6	<1	3	<3	15	<0.3	9	7	122	2.74	6	<8	<2	6	3	<0.5	<3	<3	3	0.03
GAL07-22	Rock	4.7	<1	<2	5	8	<0.3	3	2	21	1.50	<2	<8	<2	6	6	<0.5	<3	<3	3	<0.01
GAL07-23	Rock	81.1	<1	3	21	2	<0.3	3	1	45	1.80	39	<8	<2	8	11	<0.5	<3	<3	2	0.02
GAL07-24	Rock	1.9	<1	4	13	8	<0.3	3	6	506	0.88	<2	13	<2	14	6	<0.5	<3	4	7	0.05
GAL07-25	Rock	1.5	1	2	4	5	<0.3	16	24	370	2.07	<2	<8	<2	6	59	<0.5	<3	<3	2	1.48

APPENDIX 2

CERTIFICATE OF ANALYSIS

VAN08003989.1

Method	Analyte	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
MQL		0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2
GAL07-1	Rock	0.018	2	11	<0.01	12	<0.01	<20	0.11	<0.01	0.07	<2
GAL07-2	Rock	0.007	11	28	0.19	7	<0.01	<20	0.81	0.07	0.01	<2
GAL07-3	Rock	0.018	6	23	1.18	6	0.01	<20	3.35	0.02	0.01	<2
GAL07-4	Rock	0.022	10	21	0.19	12	<0.01	<20	0.81	0.04	0.04	<2
GAL07-5	Rock	0.013	29	48	0.03	5	<0.01	<20	0.17	0.07	<0.01	<2
GAL07-6	Rock	0.011	23	8	0.01	16	<0.01	<20	0.36	0.04	0.06	<2
GAL07-10	Rock	0.008	16	11	0.04	14	<0.01	<20	0.27	0.04	0.06	<2
GAL07-11	Rock	0.045	8	10	0.23	19	<0.01	<20	0.45	0.03	0.07	<2
GAL07-12	Rock	0.032	37	9	0.13	31	<0.01	<20	0.41	0.02	0.13	<2
GAL07-13	Rock	0.002	3	13	<0.01	<1	<0.01	<20	0.02	<0.01	<0.01	<2
GAL07-14	Rock	0.004	5	11	<0.01	5	<0.01	<20	0.16	0.03	0.03	<2
GAL07-15	Rock	0.010	13	10	<0.01	12	<0.01	<20	0.13	0.06	<0.01	<2
GAL07-16	Rock	0.013	8	9	<0.01	8	<0.01	<20	0.17	0.07	0.01	<2
GAL07-17	Rock	0.019	8	7	<0.01	9	<0.01	<20	0.11	0.06	0.02	<2
GAL07-18	Rock	0.034	6	8	<0.01	58	<0.01	<20	0.17	0.05	0.03	<2
GAL07-19	Rock	0.008	13	9	<0.01	9	<0.01	<20	0.13	0.05	0.05	3
GAL07-20	Rock	0.016	7	5	<0.01	9	<0.01	<20	0.16	0.06	0.02	<2
GAL07-21	Rock	0.020	9	11	0.02	11	<0.01	<20	0.14	0.06	0.01	<2
GAL07-22	Rock	0.011	53	8	0.19	73	<0.01	<20	0.32	<0.01	0.12	<2
GAL07-23	Rock	0.012	10	9	<0.01	26	<0.01	<20	0.13	0.03	0.10	<2
GAL07-24	Rock	0.014	105	16	<0.01	39	<0.01	<20	0.12	0.06	<0.01	<2
GAL07-25	Rock	0.019	4	7	0.69	28	<0.01	<20	0.20	<0.01	0.16	<2