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Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Rock Geochemistry

TOTAL COST: $7033.00

AUTHOR(S): Tom Kennedy **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2010

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event Number 4833611(2011/FEB/07)

Work start 2010/Mar/31 end 2010/May/11

PROPERTY NAME: RUBY STEEL GROUP

CLAIM NAME(S) (on which the work was done): RUBY STEEL(607060), RUBY STEELE 2(705871), RUBY STEELE3(737822

COMMODITIES SOUGHT: Gold, Silver, Lead and Zinc

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 082FNW173, 082FNW216

MINING DIVISION: SLOCAN **NTS/BCGS:** 82F073,82F083

LATITUDE: 49 ° 78 '74 " **LONGITUDE:** 117 ° 43 '39 " **(at centre of work)**

OWNER(S):
1) Tom Kennedy 2)

MAILING ADDRESS:
1082 Cote Rd. PO Box 40, South Slocan,BC V0G 2G0

OPERATOR(S) [who paid for the work]:
1) Kootenay Gold Inc. 2)

MAILING ADDRESS:
Suite 920-1055 W. Hastings St. Vancouver BC V6E 2E9

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Nelson Granite with quartz stock-works and veins with silver and gold with lead and zinc

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock	42 samples	607060, 705871,737822	$7033.00
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$7033.00

ASSESMENT REPORT

On

ROCK GEOCHEMISTRY

RUBY STEEL PROPERTY

Springer Creek Area
Slocan Mining Division

NTS 82F073, 82F083

UTM Co-Ordinates 5516000N 0469000E

By

TOM KENNEDY, Prospector

April, 2011

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LIST OF ILLUSTRATIONS

1.00 INTRODUCTION

This report describes the results of a Rock geochemistry program conducted on the RUBY STEEL Group of mineral claims during the Spring of 2010.

1.10 Location and Access

The RUBY STEEL Group is located roughly 2km Northeast of the community of Slocan City and covers the an area between the headwaters of Scorpion Creek and the southern flanks of Springer Creek in the area of the junction of Dayton Creek. The claim group is centered roughly at UTM 469000E, 5516000N (Fig.1). Good access to the northern portion of the property is facilitated by the Springer Creek Haul, with access to the south provided by the Ottawa haul and subsequent spur roads which branch off of to the East on the Springer Cr. Rd at the 2km mark. This Road access is breaks off of Highway 6 immediately to the East of Slocan City.

1.20 Property

The RUBY STEEL Claim Group is composed of three claim blocks: RUBY STEEL (607060), RUBY STEELE 2 (705871), RUBY STEELE 3 (737822), owned by the Author, Tom Kennedy. The group covers an area of approximately 1001.31 hectares and is located within the Slocan mining division Figure 2.

1.30 Physiography

The RUBY STEELE is situated in the drainage of Springer Creek at the south eastern end of Slocan Lake immediately on the outskirts of the small village of Slocan. The property is roughly centered on Springer Creek at the confluence of two North/South flowing tributaries; the north flowing Dayton Creek and the south flowing Scorpion Creek. The property straddles the two side forks and covers the majority of their catchment area. Topography on the property varies from a plateau like feature at the headwaters of Scorpion Creek to rugged steep topography and a canyon like feature in Springer Creek with elevations ranging from 760m to 1640m. The majority of the claim group covers historic to recent logging blocks and the northeastern end of the property covers an area recently affected by forest fire activity. Forest cover on the property is a mixture of species with virgin forest predominantly comprised of cedar hemlock and fir with a mossy under-story. Regeneration in older logging blocks is generally thick with abundant alder and scrub brush. Out crop on the property is quite patchy and would represent less than 10 percent of the land base with the best exposures often along logging roads and skid trails.

Fig. 1 RUBY STEEL Location Map

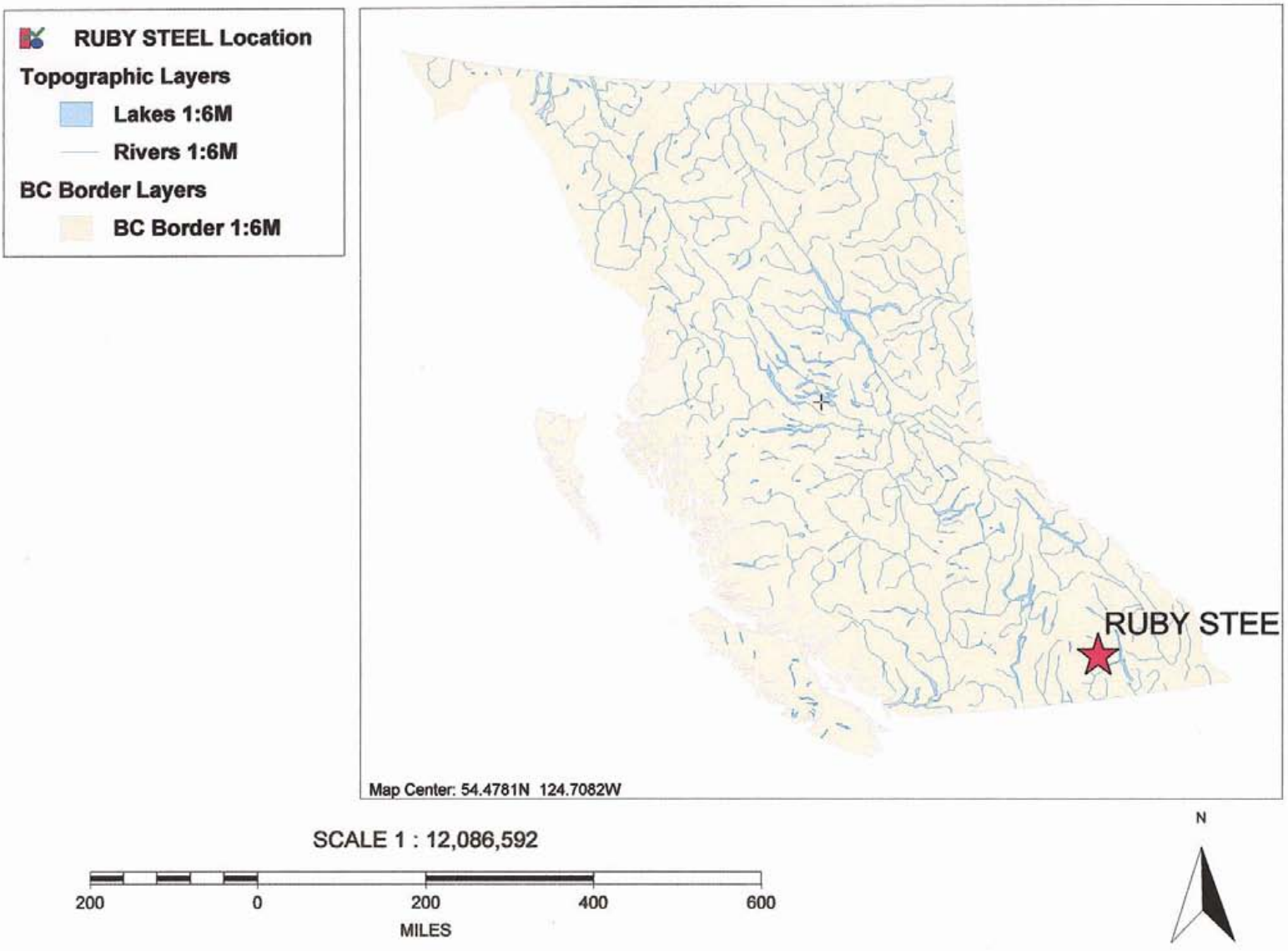


Fig. 2 RUBY STEEL Claim Map

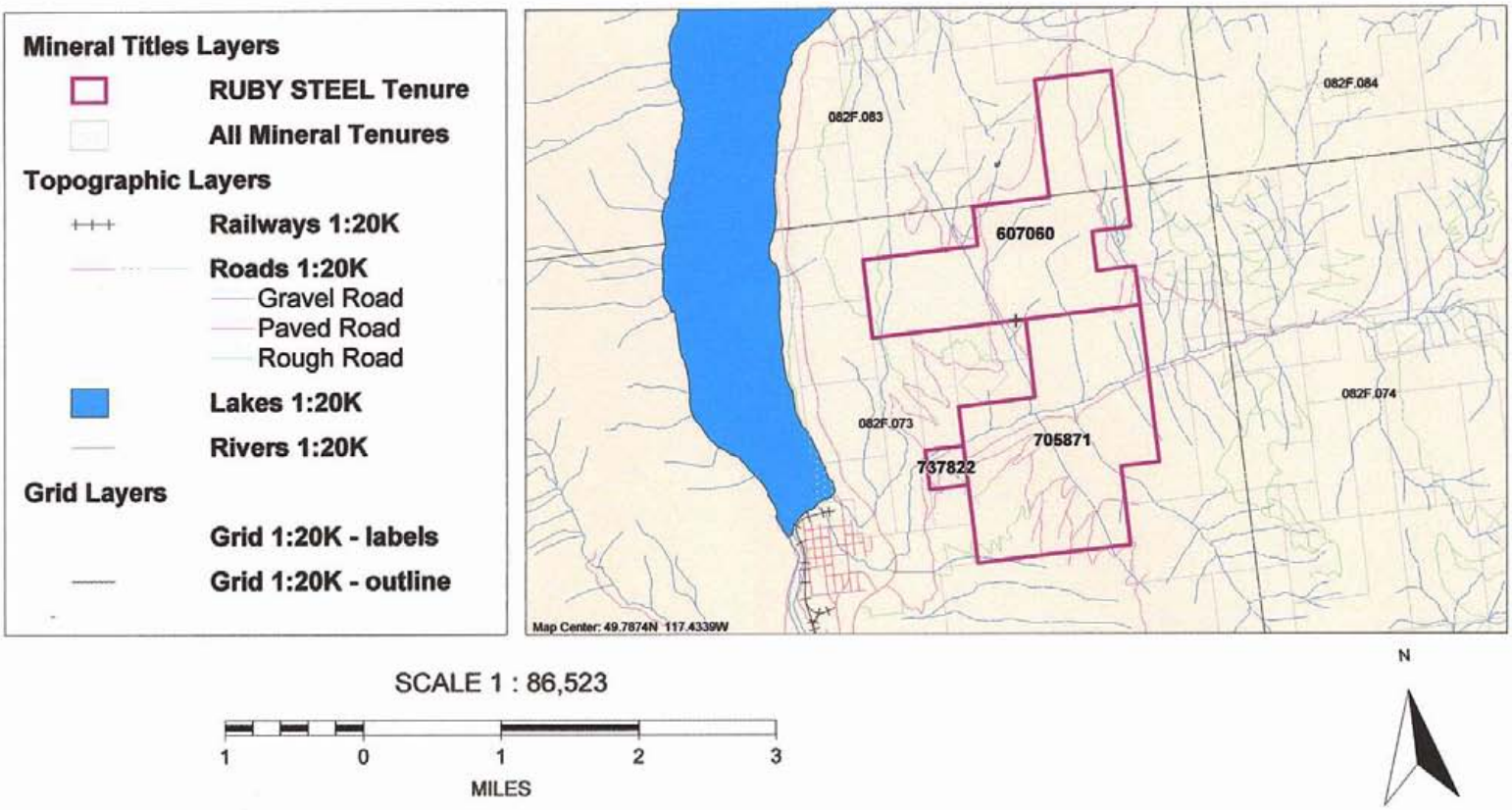


Fig.3 Geological Map of the RUBY STEELE Group

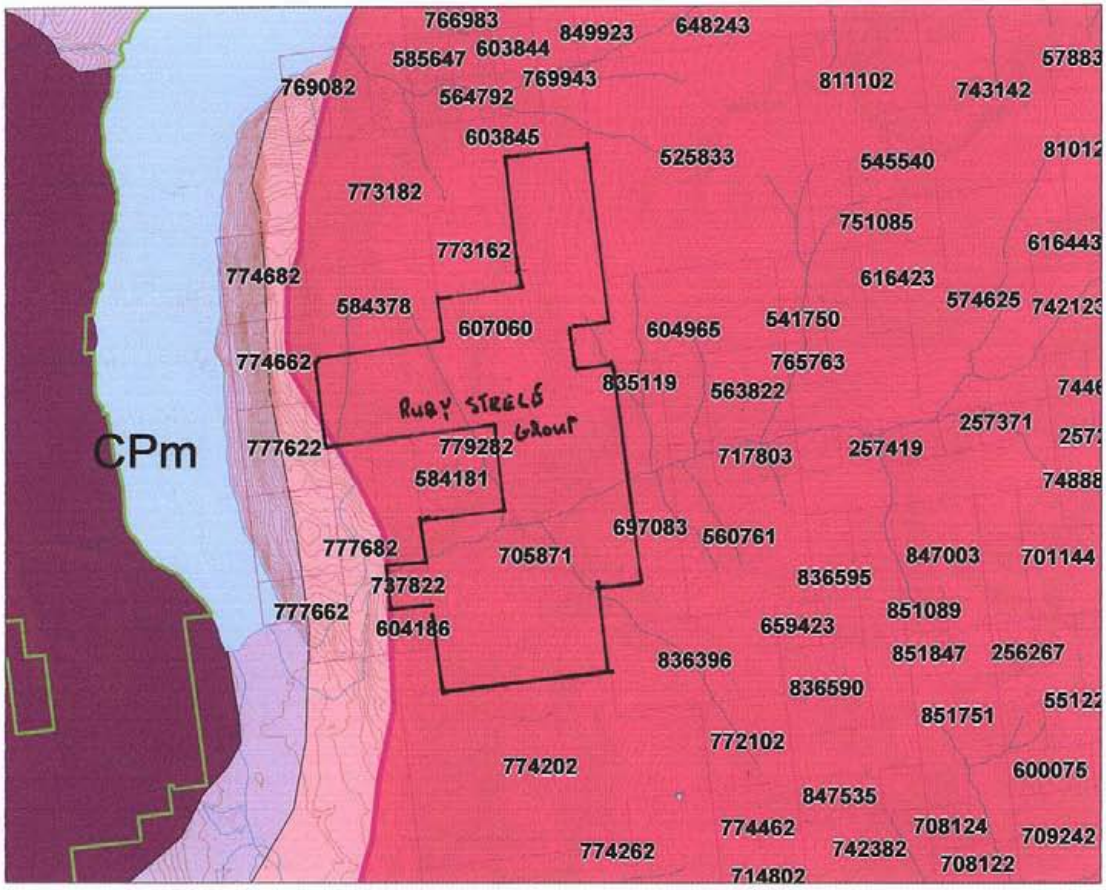
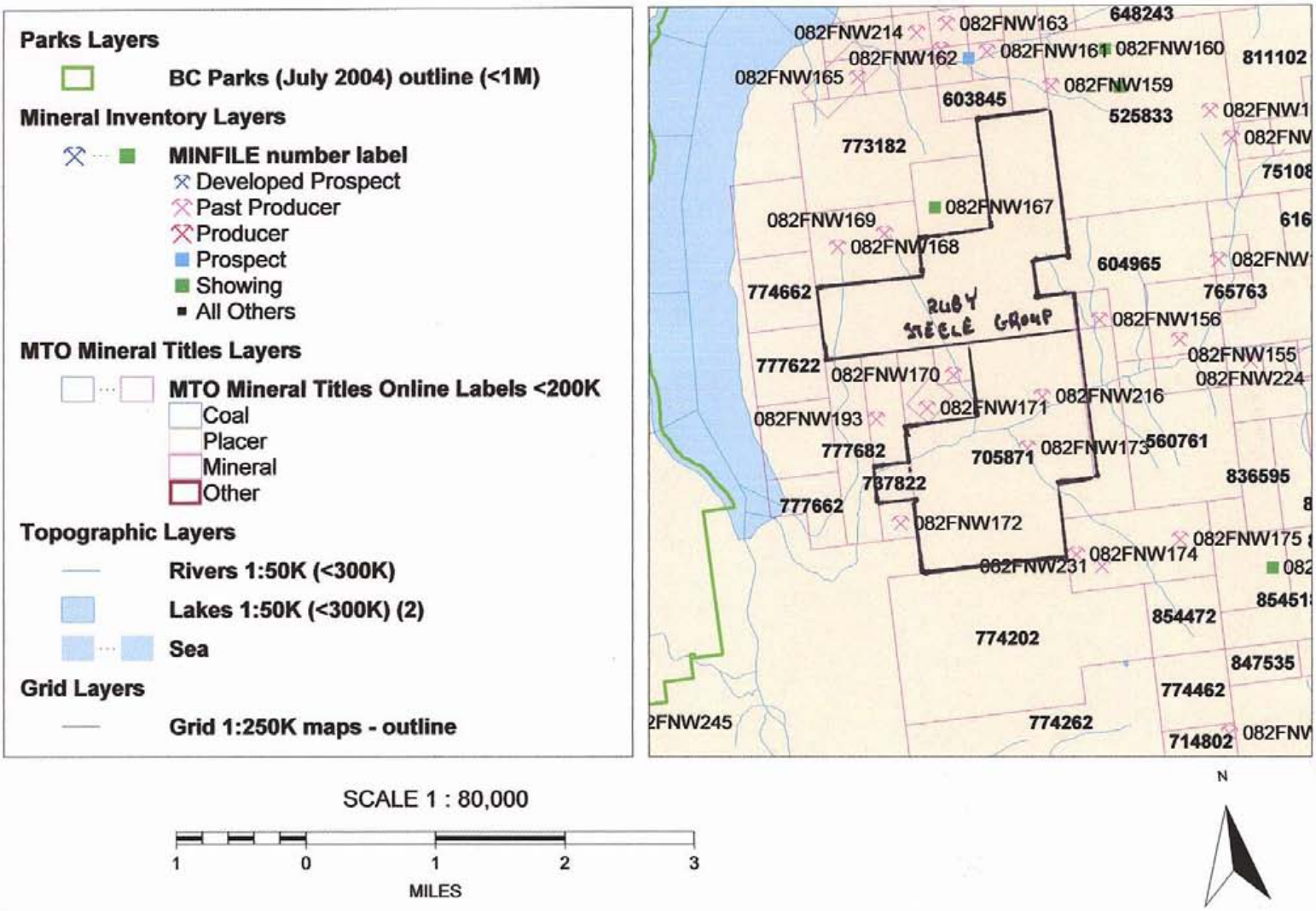


Fig. 4 Minfile location map



1.40 History of Previous Exploration

The RUBY STEEL claim is located within the southern end of the prolific Slocan Silver Camp and several minor historic producers are found surrounding the claim with the most significant being the Ottawa Mine approximately 1.5km to the West of the claim margin. The claim group contains two Minfile occurrences The Morning Star (Minfile # 082FNW216) and the Dayton (Minfile #082FNW173) neither of which were investigated as part of this program. Summaries of both can be found in Appendix 3 with locations on Figure4. Several other undocumented workings mainly small pits and trenches occur throughout the tenure area.

The current claim coverage has been held by various other individuals and mining companies but only cursory modern exploration work has been done to date consisting primarily of small soil surveys in areas of old crown granted claims. A proper compilation of existing assessment data has yet to be done on the property.

1.50 Purpose of work

The purpose of the 2010 rock geochemistry program on the RUBY STEEL Claim group was to collect samples from quartz veining found within a portion of the Nelson Batholith located in the hanging-wall zone of the Slocan Fault system. Base and Precious metal values of economic significance were sought, with the secondary goal of determining any type of metal zonation, or association that could aid in focussing future work programs.

2.00 GEOLOGY

The RUBY STEEL claim group covers an eastern portion of the Nelson batholith, which on the property is comprised predominantly of a medium grained mega-crystic granodiorite. This body occurs in the immediate hangingwall of the Slocan lake fault system, a northerly trending tertiary detachment fault. Extensive hydrothermal alteration occurs with the fault zone and consists of argillic and carbonate alteration of the country rock, as well as extensive pyrite flooding commonly with calcite and chlorite. Several roughly parallel trending zones of alteration and brecciation occur on the property with in the granite. Numerous basaltic to lamprophyric dykes were seen on the property as well as a number of fine-grained felsite dykes with quartz eyes. Abundant Pegmatite dykes were also noted cutting the Granodiorite and were composed primarily of Feldspar and quartz with rare micas and sulphides (primarily pyrite with rare molybdnite).As well as dyking several small xenoliths of Slocan series sediments were also noted these being primarily small occurrences of argillite and limey quartzitic units commonly hornfelsed or skarned. Rare mafic volcanic looking beds were also encountered within the xenolithic bodies.

3.00 ROCK GEO-CHEMISTRY RESULTS

3.10 Rock-Geochemistry Procedure

During the 2010 rock Geochemistry program 42 samples were collected. The samples were collected from both outcroppings and float and consisted primarily of grab samples collected with hammers and picks. Locations were marked in the field with flagging and GPS readings were taken of each site with handheld GPS units. These samples were sent to ACME Analytical Laboratories where they were subjected to the Group IDX multi-element assay package using a 50 gram sample weight. Values of elements were given in part per million(ppm) units with gold values returned in part per billion(ppb) terms. A further assay was performed on samples that produced values over the detection limits of 10000ppm for Lead, Zinc, Copper, and above 100ppm for Silver, to determine absolute values listed in percentages for the base metals and grams per tonne for silver. Sample locations with values plotted for Gold, Copper and Arsenic can be found on Figure 4A and Values for Lead Zinc and Silver on Figure 4B (in Pocket), and a complete table of sample descriptions as well as UTM co-ordinates can be found in Appendix A, with Assay certificates in Appendix B

3.20 Discussion of Rock Geochemistry Result

During the Rock Geo-chemistry program of conductucted during the spring of 2010 a total of 42 rock samples were collected. Quartz veining within the Nelson granodiorite and xenolithic bodies was targeted during this program;, with two styles of veining were recognized: Milky "Bull" type quartz veins and an "Epithermal" style sugary to banded chalcedonic veining. These two styles occur throughout the property area and commonly over print each other with some zones of quartz veining appearing to be a hybrid of the two. Mineralization noted within the both vein types was predominantly pyrite and or limonite occurring as coarse clots to fine grained bands. Accessory galena, sphalerite and grey silver minerals with rare chalcopyrite were also noted almost solely within the milky "Bull" style veining. Iron carbonate both brown and grey was observed as well as calcite mainly within the "Epithermal" style quartz veining. Alteration associated with veining was comprised of carbonate and pyrite flooding of the host along with argillic alteration of feldspars with in some cases sericite. Chlorite as well as some hematite staining was also noted as well as epidote.

Sample locations with plotted values for Gold, and Arsenic can be found on Figure 5A with plotted values for Silver Lead and Zinc on Figure 5B (In Pocket). A brief breakdown of the results is given below.

Gold: Gold values obtained from the sampling program were on the whole moderately elevated with 31 of the 42 collected samples assaying above 50ppb. Sixteen samples returned values above 100ppb for gold with 5 above 1000ppb; the program highs located

at the following sample sites: TK10-28(1044pp), TK10-76(1268ppb), TK10-70(6020ppb), TK10-86(14950ppb), and TK10-63(40567ppb). Gold values show a slight correlation with the base metals discussed below, however no one to one directly proportional association exists rather samples that are elevated in the suite of base metals tend to be elevated in gold of variable amounts. Two of the highest values for arsenic are coincident with higher values for gold and the two highest gold sample sites;(TK10-86(14950ppb), and TK10-63(40567ppb)), are also the locations for program highs in lead, zinc and copper. Silver tends to show the best relationship with gold with the majority of silver highs correlating to those of gold.

Copper: Copper results achieved from the assayed samples collected during the program were on the whole very weakly elevated with only 11 of sites producing values above 50ppm. Seven samples returned values above 100ppm of which 2 assayed above 500ppm; the program highs of: 635ppm(TK10-86), and 9.069%(TK10-63). The two highs are also program high locations for gold as well as highs of silver, lead, zinc and arsenic.

Arsenic: Arsenic values obtained from the program were relatively low to moderately elevated. Of the 42 samples collected 16 gave results above 50ppm with 9 of these above 100ppm. The program highs were located at the following sites: TK10-83(136.7ppm), TK10-34(171.02ppm) and TK10-63(233ppm). These elevated levels of arsenic correlate with the program highs for gold and silver as well as copper and highs for lead and zinc; with the exception of TK10-34 which was low in silver, lead and zinc but did have a 314ppb value for gold.

Silver: Silver values obtained from the collected samples were moderately to highly elevated with 14 of the 42 samples returning results above 10pppm. Six of the samples returned values above 30ppm with program highs at the following sites: TK10-72(266ppm), TK10-76(267ppm), TK10-86(317ppm), TK10-70(491ppm), and TK10-63(6928ppm). Silver highs show a good association to elevated values of gold with two program highs for each occurring together. Lead and to a lesser extent zinc is also some what correlative with higher silver values; however these are not directly proportional with higher levels of both lead and zinc not necessarily indicated proportionally higher values for silver. Copper and arsenic values where obtained show a similar relationship.

Lead: Lead levels in the assayed samples were moderately anomalous with 19 of the 42 samples returning values above 100ppm. Seven of these samples were above 500ppm and survey highs at: TK10-86(1990ppm), TK10-70(4124ppm), TK10-29(4517ppm), TK10-28(8139ppm), and TK10-63(2.81%). Elevated levels of lead show a good correlation to elevated levels of both silver and gold however as discussed above are not directly proportional to either. Zinc is most directly associated to lead, with program highs for both concurrent.

Zinc: Moderately elevated levels of zinc were encountered during the spring rock geo-chemistry program. Of the 42 samples collected 14 returned values of zinc greater than 100ppm. Five of the samples assayed yielded values above 500ppm and 100ppm, and

constituted the program highs at the following sample locations: TK10-28(1199ppm), TK10-85(1307ppm), TK10-79(1707ppm), TK10-29(2315ppm), and TK10-63(1.65%). Zinc values showed the most direct correlation to Lead with the program highs for both obtained from the same samples. As discussed above with Lead; higher levels of zinc are more associated with precious metal enrichment rather than directly indicating higher values of Silver and/or Gold with the only coincident high for all three occurring at TK10-63.

Others: During the program a number of elevated values for tungsten were obtained from some of the sampling with 6 samples assaying above 15ppm with 3 of these returning values above the assay threshold of 100ppm at sites: TK10-29(>100ppm), TK10-32(>100ppm), and TK10-88(>100ppm).

Four samples collected yielded levels for Molybdenum above 20ppm with the two program highs above 50ppm at sample sites:TK10-79(90.9ppm), and TK10-63(209.3ppm).

Two high assays for Bismuth were obtained from sample sites TK10-88(138.1ppm), and TK10-90(204.7ppm) with the latter containing a weakly anomalous value for Gold(173ppb).

One sample TK10-63 returned a weakly anomalous value for Telurium of 23ppm and this site also yielded the highest value in the survey for antimony of 64.5ppm and corresponded to program highs for the above base and precious metals.

Very low levels of Barium obtained from the sampled areas with only one sample returning a result above 200ppm (249ppm at TK10-79).

4.00 CONCLUSIONS AND RECCOMENDATIONS

The Spring Rock Geochemistry program conducted on the RUBY STEEL GROUP of claims encountered significant values for Gold and Silver in a series of quartz veins and stockwork zones. Base metals are associated with but not directly proportional to these precious metal values. An expansion of rock geo-chemistry sampling should be part of the next phase of work along with more systematic (i.e. chip and or channel) sampling in areas of known gold and silver enrichment. This could be aided with trenching and detailed geological mapping of the showings as well as more broad based property scale mapping program

Due to the lack of outcrop on the majority of the claim group soil orientation grids over areas of known mineralization should also be attempted and if successful expanded to help define the extent of the zones into covered areas.

As well as soil surveys some form of ground geophysics (VLF and Magnetics) should also be conducted to determine if the vein systems can be traced by either.

5.00 STATEMENT OF COSTS

Tom Kennedy	10 days @ $450.00/day (vehicle inclusive)	-$3000.00
Tom Kennedy	2 days @ $350.00/day (report writing)	- $700.00
Rock Samples	42 Total Cost (freight incl.)	- $1333.00
	TOTAL COST	**$7033.00**

6.00 AUTHOR'S QUALIFICATIONS

As author of this report I, Tom Kennedy certifies that:

1) I am an independent consulting prospector residing at 1082 Cote Rd, South Slocan, B.C.
2) I have been actively involved in mining and mineral exploration for the past 19 years.
3) I have been employed by individuals as well as \junior and Major mining companies.
4) I have created and optioned numerous grass-roots mineral exploration properties.

Tom Kennedy

Tom Kennedy

Prospector

FIGURE 5A

ROCK GEOCHEM VALUES FOR:

GOLD(PPB), COPPER(PPM,%), ARSENIC(PPM)

LEGEND

O = SAMPLE LOCATION
(Au(PPB), Cu(PPM,%), As(PPM))

SCALE 1:10,000

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

N
W E
S

773182
773162
584378
607060
604965
RUBY STEELE GROUP
646749
584181
604791
257271
705917
737822
705871
697083
604186
646751

TK10-41 (9.3, 30.9, 4.8
TK10-79 (2.5, 46.9, 2.5)
TK10-78 (1.1, 46, 2.0)
TK10-28 (1044, 8.9, 20.6)
29 (192.4, 18.5, 3.9)
TK10-58 (2.6, 32, 19.2)
59 (12.4, 4.8, 29.3)
TK10-60 (64, 86, 9.2)
TK10-86 (14950, 636.9, 17.1)
TK10-61 (64.8, 6.8)
TK10-62 (64.5, 2.5, 23.6)
TK10-32 (24.7, 1048, 8.3)
33 (12.7, 2.8, 14.9)
TK10-87 (50.2, 5.4, 7.4)
TK10-64 (195.7, 199.4, 22.6)
TK10-65 (202.1, 209.7, 122.2)
66 (49, 12.5, 38.8)
TK10-77 (229, 8.2, 46.2)
TK10-71 (10.7, 109.9, 4.1)
TK10-72 (444.1, 89.2, 43.9)
73 (162.7, 61.4, 84.0)
74 (95.5, 16.6, 69.6)
TK10-75 (195.9, 12.9, 42.1)
76 (126.8, 63.9, 22.3)
TK10-69 (11.2.4, 39.1, 147.8)
70 (5020, 39.7, 232.2)
TK10-34 (
35 (
TK10-88 (85.9, 25.1, 14.8)
TK10-90 (179.5,
TK10-89 (
TK10-91 (6.1,
92 (2.9,
TK10-37 (
TK10-63 (
TK10-67 (74.7, 29.5, 109.7)
TK10-68 (150.2, 10.3, 49.5)
TK10-85 (33.5,
TK10-36 (116.4, 7.7, 54.4)
TK10-83 (66.2, 8.0, 40.8)
84 (32.8, 2.9, 20.9)

FIGURE 5B

ROCK GEOCHEM VALUES FOR:
SILVER (PPM), LEAD (PPM, %), ZINC (PPM, %)

LEGEND

O - SAMPLE LOCATION
(Ag (PPM), Pb (PPM, %), Zn (PPM, %)) - PLOTTED VALUES

0 Km 0.5 Km

SCALE 1:10,000

N
W E
S

467500 468000 468500 469000 469500 470000 470500

5517500 5517000 5516500 5516000 5515500 5515000 5514500 5514000 5513500 5513000 5512500 5512000

584378
773182
773162
604965
607060
RUBY STEELE GROUP
646749
584181
604791
257271
705917
705871
697083
737822
604186
646751

APPENDIX 1

ROCK SAMPLE DESCRIPTIONS

Sample No	UTM E	UTM N	DESCRIPTION
TK10-028	467732	5513641	0.5m wide bull type quartz material with ribbons of pyrite with galena and sphalerite in carbonate altered granite/pegmatite
TK10-029	467732	5513641	Same as Above
TK10-032	468758	5513481	Flat laying narrow ribboned milky open-space vein with some limonite and pyrite in porphyritic diorite host
TK10-033	468758	5513481	Parallel veins to above with limonite, pyrite and carbonate along ribbons cutting diorite unit -strike 30 degrees dip 30 degrees to E
TK10-034	468624	5513084	Series of narrow quartz veins cutting megacrystic granodiorite with pyrite and sericite alteration -strike 40 degrees dip 20 degrees to E
TK10-035	468624	5513084	Parallel veinlet to above in association with reddish oxide and brown sericite alteration of granite
TK10-036	468663	5512855	Narrow ribbon style quartz vein with some pyrite, limonite, chlorite and greenish oxide -20 degree strike dip 20-30 degrees to E
TK10-037	469139	5513148	4-6 inch wide ribboned milky quartz vein with some pyrite, limonite and sericite alteration and pyrite and limonite in veining -strike 10 degrees dip 50 degrees to E
TK10-041	467990	5513850	320 degree striking 0.5m wide milky bull type quartz vein with some limonite, pyrite and chalcopyrite hosted in megacrystic granite
TK10-058	468505	5513606	Block of quartz stockwork milky open-space veining with some limonite and pyrite, some sericite alteration of host
TK10-059	468505	5513606	6 inch wide block of quartz float with black tourmaline in crush matrix with limonite staining
TK10-060	468651	5513547	Quartz stockwork zone in granite with sericite and pyrite alteration of host with some pyrite and limonite in milky quartz veinlets(open-space)
TK10-061	468642	5513509	Quartz material in road bed with some limonite and pyrite
TK10-062	468591	5513497	Quartz stockwork with pyrite and limonite in weakly altered host granite(sericite and pyrite flooding)
TK10-063	468910	5513187	Quartz float in road bank of milky open space textured vein material with pyrite, limonite, chalcopyrite, galena, and sphalerite
TK10-064	469139	5513418	4-6 inch wide flat laying banded milky quartz vein with limonite and pyrite hosted in megacrystic granodiorite -some sericite and pyrite alteration along veining
TK10-065	469172	5513465	A foot wide quartz stockwork in megacrystic granite with pyrite, limonite in milky open space veinlets with sericite and pyrite alteration of margins -350 degree strike dip 15 degrees to E
TK10-066	469172	5513465	4 inch wide banded milky open space quartz vein with sericite alteration along sediment granite contact -strike 20 degrees dip to E at 70 degrees
TK10-067	468812	5513022	Narrow quartz vein in footwall of a foot wide pegmatite dyke cutting megacrystic granite with pyrite and limonite - N/S strike dip to E at 60 degrees
TK10-068	468749	5512999	1m wide zone of sericite and pyrite alteration of megacrystic granite host with narrow milky open-space veinlets
TK10-069	468662	5513132	Milky quartz blocks in road bed with clots of pyrite
TK10-070	468662	5513132	Same as above -blocks are up to 1 foot in wide with some limonite, pyrite and galena
TK10-071	469224	5513380	Quartz stockwork of quartz crystal veinlets with some limonite and pyrite over a meter width with weak argillic alteration of granite host
TK10-072	469154	5513363	Old workings on a 1m wide strongly developed quartz stockwork zone with veining up to 10 inches in width with pyrite and sericite flooding of host granite -N/S trend dip to E 30-40 degrees -sample is a grab of quartz vein material with limonite and pyrite from face of open cut
TK10-073	469154	5513363	1 foot wide quartz vein with pyrite and limonite as well as galena and chalcopyrite with some sericite alteration of host

TK10-074	469154	5513363	Stockwork material in sericite altered granite with some limonite and pyrite, galena in veining cm width over a 1m wide interval
TK10-075	469154	5513353	Working on above stockwork zone on strike to the S 15m -20 degree striking zone of veining over 2m width with veining up to 1 foot in width -dip to E at 40-50 degrees -sample is a grab of dump material
TK10-076	469154	5513353	Same as Above
TK10-077	469151	5513416	Working on a shear zone/stockwork with massive pyrite in veinlets with sericite and pyrite alteration of host
TK10-078	469305	5513806	Quartz crystal stockwork with some pyrite and limonite with carbonate, chlorite in megacrystic granite host -some argillic alteration
TK10-079	468687	5513801	Calc-silicate altered pendant material with some pyrite and rare sphalerite with pyrrhotite -quartzite interbeds in argillic sequence Slocan sediments
TK10-083	468633	5512803	4-6 inch wide ribboned quartz crystal vein with limonite and pyrite in megacrystic granite -strike 20 degrees dip 50 degrees to E
TK10-084	468633	5512803	Same as Above
TK10-085	469695	5512876	Side cast material of quartz stockwork with sericite, limonite and carbonate alteration of host and some pyrite and limonite in veining
TK10-086	468215	5513502	Quartz vein 6 inches wide of milky bull type material with some limonite and sericite alteration of host megacrystic granite -some pyrite and limonite with galena in pods -350 degree strike dip 75 degrees to E
TK10-087	469150	5513480	0.5m wide quartz breccia vein epithermal open space type quartz with some limonite and pyrite with a brown carbonate
TK10-088	469390	5513179	6-8 inch wide quartz vein in megacrystic with some limonite and pyrite along sheared hangingwall contact -350 degree strike dip 70 degrees to SW
TK10-089	469435	5513166	6-8 inch wide epithermal quartz breccia network with some limonite and pyrite with argillic/sericitic alteration of host with some pyrite and limonite in veining -10 degree strike dip 25 degrees to NE
TK10-090	469460	5513166	Narrow milky bull quartz vein with pyrite, sericite pods in megacrystic granite striking 350 degrees dip to SW 75 degrees
TK10-091	469644	5513071	Narrow epithermal quartz veinlet zone with some pyrite, limonite, chlorite and sericite -25 degree dip 40 degrees to E
TK10-092	469644	5513071	En-echelon vein to above with more limonite and pyrite along vein margins -chlorite
TK10-093	469695	5513178	6 to 8 inch wide shear zone in megacrystic granite with manganese on fractures and milky quartz veinlets with limonite and pyrite

APPENDIX II

ASSAY SHEETS

AcmeLabs
Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Kootenay Gold Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: RUBY STEEL
Report Date: April 26, 2010

CERTIFICATE OF ANALYSIS VAN10001452.1

	Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TK10-32	Rock	0.77	0.5	104.5	70.5	64	1.1	3.4	1.7	2388	1.39	13.7	0.1	24.9	0.4	15	2.7	0.1	0.5	6	0.08
TK10-33	Rock	0.86	0.7	7.8	78.7	101	1.2	1.9	3.1	2508	1.75	14.4	0.3	12.7	0.8	67	2.7	<0.1	0.9	9	0.55
TK10-34	Rock	0.71	2.6	4.6	16.8	60	1.6	0.9	1.5	896	1.70	171.2	2.6	314.8	5.8	358	0.5	<0.1	0.2	<2	2.73
TK10-35	Rock	0.84	1.8	5.3	14.1	33	3.2	0.9	1.3	118	1.72	83.5	1.7	120.7	8.0	21	<0.1	0.1	0.3	<2	0.06
TK10-36	Rock	0.66	5.1	7.9	34.2	181	6.3	3.4	9.5	607	3.99	54.6	1.2	116.4	1.3	13	2.4	0.4	2.6	15	0.08
TK10-37	Rock	1.34	3.8	5.6	31.7	62	3.9	2.5	5.3	355	2.65	108.8	1.7	63.9	4.2	12	0.6	0.3	0.6	7	0.14

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Client: **Kootenay Gold Inc.**
Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: RUBY STEEL
Report Date: April 26, 2010

CERTIFICATE OF ANALYSIS VAN10001452.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
TK10-32	Rock	0.008	3	11	0.25	26	0.002	<1	0.34	0.002	0.03	>100	<0.01	1.4	<0.1	0.08	1	<0.5	<0.2
TK10-33	Rock	0.011	6	11	0.48	35	0.001	<1	0.62	0.002	0.08	61.7	<0.01	2.3	<0.1	0.12	3	<0.5	<0.2
TK10-34	Rock	0.043	6	4	0.08	39	<0.001	1	0.34	0.003	0.23	15.6	<0.01	0.6	0.1	1.36	1	0.5	<0.2
TK10-35	Rock	0.048	15	5	0.01	44	<0.001	2	0.23	0.002	0.19	45.5	<0.01	0.3	0.1	0.43	<1	<0.5	<0.2
TK10-36	Rock	0.019	6	10	0.17	49	<0.001	<1	0.35	0.001	0.08	2.7	<0.01	1.0	<0.1	<0.05	2	0.8	0.2
TK10-37	Rock	0.084	10	8	0.26	72	0.001	2	0.62	0.001	0.21	3.0	<0.01	1.0	0.1	0.63	2	0.9	<0.2

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Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: [redacted]
Report Date: April 26, 2010

CERTIFICATE OF ANALYSIS VAN10001451.1

Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
[redacted]	Rock																			
[redacted]	Rock																			
[redacted]	Rock																			
[redacted]	Rock																			
[redacted]	Rock																			
[redacted]	Rock																			
TK10-028	Rock	1.82	8.0	8.9	8139	1199	18.7	5.5	10.9	256	2.68	20.6	0.7	1044	1.6	65	32.0	0.3	1.9	<2	0.78
TK10-029	Rock	2.89	1.6	18.5	4517	2315	14.2	1.8	2.0	903	0.92	3.9	0.3	192.4	0.3	105	70.1	0.3	0.5	<2	1.84
[redacted]	Rock																				
[redacted]	Rock																				
[redacted]	Rock																				

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Suite 920 - 1055 W. Hastings St.
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Project: [redacted]
Report Date: April 26, 2010

CERTIFICATE OF ANALYSIS VAN10001451.1

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
[redacted]																			
TK10-023	Rock	0.193	3	44	0.33	42	0.024	<1	0.66	0.027	0.13	7.0	<0.01	2.0	<0.1	0.44	2	0.9	<0.2
[redacted]																			
[redacted]																			
[redacted]																			
[redacted]																			
TK10-028	Rock	0.002	<1	17	0.06	32	<0.001	<1	0.09	0.001	0.07	9.4	<0.01	0.1	0.2	2.84	<1	16.3	4.8
TK10-029	Rock	0.002	<1	19	0.05	21	<0.001	<1	0.04	0.001	0.02	>100	<0.01	<0.1	<0.1	0.83	<1	4.1	2.2
[redacted]																			
[redacted]																			
[redacted]																			

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Project: RUBY STEEL
Report Date: June 10, 2010

CERTIFICATE OF ANALYSIS VAN10001852.2

	Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TK10-41	Rock	1.11	4.7	30.9	191.8	9	3.8	1.1	0.6	82	0.80	4.8	0.6	8.3	0.9	6	0.1	<0.1	0.9	<2	0.06
TK10-42	Rock	1.06	3.0	9.1	114.2	124	5.3	1.9	1.9	592	1.49	62.7	1.0	49.3	2.7	34	2.4	0.7	0.3	<2	0.59
TK10-43	Rock	1.21	2.7	12.0	555.9	57	7.4	1.0	0.5	62	0.89	35.2	0.1	95.4	1.0	14	1.0	0.6	1.1	<2	0.03
TK10-58	Rock	0.82	5.0	8.1	6.7	5	1.0	4.9	1.0	98	1.02	18.2	0.6	2.6	0.3	7	<0.1	0.3	0.2	14	0.05
TK10-59	Rock	0.77	1.5	4.3	9.1	59	0.7	1.7	2.3	608	1.86	38.3	0.6	12.4	2.3	11	0.6	<0.1	0.1	7	0.10
TK10-60	Rock	0.98	3.8	11.6	41.0	228	5.8	2.5	5.8	609	2.92	91.2	1.8	50.6	6.4	32	1.2	0.5	<0.1	6	0.17
TK10-61	Rock	0.78	1.6	6.7	17.3	15	6.4	2.2	6.0	740	3.04	84.2	0.3	64.8	0.3	172	0.1	0.4	0.2	5	1.89
TK10-62	Rock	0.60	1.0	3.5	12.5	12	3.7	1.4	3.2	652	1.63	27.6	0.5	61.5	1.0	240	<0.1	<0.1	<0.1	3	2.08
TK10-63	Rock	0.72	209.3	>10000	>10000	>10000	>100	59.4	4.3	95	12.81	100.6	2.0	40567	0.2	4	364.9	64.5	21.7	26	0.01
TK10-64	Rock	0.47	27.8	149.6	197.1	85	29.9	1.7	2.4	263	2.01	27.6	1.9	195.7	4.6	14	1.3	0.4	2.1	5	0.12
TK10-65	Rock	0.82	4.2	208.7	107.0	93	17.4	1.9	4.5	533	2.93	122.0	1.6	202.1	6.6	17	1.1	0.4	0.3	5	0.12
TK10-66	Rock	0.87	2.0	17.5	391.3	35	5.5	1.9	2.3	542	1.42	38.2	0.3	48.0	1.3	49	0.4	0.1	1.9	4	0.82
TK10-67	Rock	0.52	4.4	29.5	93.1	21	4.1	1.0	0.6	92	1.78	105.7	2.0	74.7	1.0	2	0.1	0.1	5.7	<2	<0.01
TK10-68	Rock	0.42	5.4	10.3	130.2	87	18.5	3.2	3.9	1319	2.37	45.5	2.4	130.2	2.0	9	1.5	0.2	0.2	13	0.05
TK10-69	Rock	0.78	1.2	19.1	118.1	31	15.3	1.5	1.7	90	2.04	147.8	0.1	163.4	0.1	1	0.4	0.2	0.2	<2	<0.01
TK10-70	Rock	0.78	4.1	39.7	4124	233	>100	1.9	5.1	73	5.30	233.2	<0.1	6020	0.5	21	4.8	2.4	3.4	<2	<0.01
TK10-71	Rock	0.83	0.8	108.9	26.0	57	2.2	1.9	3.4	529	1.92	4.1	1.3	10.7	4.3	42	0.1	<0.1	<0.1	18	0.58
TK10-72	Rock	0.92	1.5	89.2	219.2	21	>100	0.7	0.4	76	1.22	49.4	0.5	444.1	6.6	22	0.5	3.0	0.7	<2	0.04
TK10-73	Rock	0.43	0.9	61.4	297.3	145	40.2	1.4	0.7	103	0.95	25.0	0.2	162.7	0.2	5	2.4	0.3	0.5	<2	0.02
TK10-74	Rock	0.57	1.2	16.6	111.3	73	6.4	1.1	1.6	89	1.74	69.6	1.5	55.5	9.8	10	0.4	0.6	0.5	3	0.05
TK10-75	Rock	1.22	2.2	12.4	280.0	469	20.3	1.9	2.9	155	1.53	49.1	0.1	185.9	0.9	24	7.7	0.7	1.1	<2	0.43
TK10-76	Rock	0.94	4.1	67.9	684.6	113	>100	2.2	4.9	195	3.07	122.3	0.2	1268	0.6	49	2.1	1.1	2.2	<2	0.73
TK10-77	Rock	1.03	3.3	9.2	28.3	30	28.1	0.8	0.4	110	1.10	40.2	0.3	228.0	1.9	15	0.3	0.4	0.5	<2	0.10

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Suite 920 - 1055 W. Hastings St.
Vancouver BC V6E 2E9 Canada

Project: RUBY STEEL
Report Date: June 10, 2010

CERTIFICATE OF ANALYSIS VAN10001852.2

	Method	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	G6Gr	7AR
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag	Cu
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/mt	%
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	5	0.001
TK10-41	Rock	0.005	2	16	0.02	36	<0.001	<1	0.12	0.004	0.09	<0.1	<0.01	0.1	<0.1	<0.05	<1	0.6	0.6	N.A.	N.A.
TK10-42	Rock	0.036	9	9	0.22	29	<0.001	<1	0.30	0.002	0.23	0.4	<0.01	0.7	0.1	0.41	<1	0.6	<0.2	N.A.	N.A.
TK10-43	Rock	0.006	5	12	0.01	62	<0.001	1	0.15	0.002	0.15	0.2	<0.01	0.2	0.1	0.22	<1	2.1	<0.2	N.A.	N.A.
TK10-58	Rock	0.018	2	22	0.04	17	0.001	<1	0.12	0.003	0.06	0.4	<0.01	0.5	<0.1	<0.05	<1	1.3	<0.2	N.A.	N.A.
TK10-59	Rock	0.046	8	13	0.28	39	0.001	1	0.56	0.001	0.19	0.4	<0.01	1.2	0.1	0.23	2	0.6	<0.2	N.A.	N.A.
TK10-60	Rock	0.099	17	9	0.31	69	0.001	2	0.81	0.003	0.34	0.4	<0.01	2.2	0.2	0.44	2	0.8	<0.2	N.A.	N.A.
TK10-61	Rock	0.007	1	13	0.34	26	0.001	<1	0.45	0.002	0.04	0.3	<0.01	1.0	<0.1	1.12	2	0.8	<0.2	N.A.	N.A.
TK10-62	Rock	0.023	3	14	0.33	19	<0.001	<1	0.43	0.002	0.10	0.2	<0.01	0.6	<0.1	0.29	1	0.6	<0.2	N.A.	N.A.
TK10-63	Rock	0.008	<1	10	<0.01	12	<0.001	<1	0.04	<0.001	0.02	0.3	0.41	0.4	<0.1	5.29	<1	>100	23.0	6928	9.069
TK10-64	Rock	0.013	5	9	0.10	26	<0.001	<1	0.31	0.001	0.18	0.1	<0.01	0.4	0.1	1.16	1	3.3	<0.2	N.A.	N.A.
TK10-65	Rock	0.093	15	9	0.17	39	0.002	1	0.57	0.002	0.31	0.3	<0.01	1.4	0.2	0.51	2	0.9	<0.2	N.A.	N.A.
TK10-66	Rock	0.015	4	16	0.14	30	<0.001	<1	0.34	0.001	0.13	0.1	<0.01	0.5	<0.1	0.38	1	2.0	<0.2	N.A.	N.A.
TK10-67	Rock	0.001	<1	13	<0.01	15	<0.001	<1	0.13	0.003	0.12	0.2	<0.01	0.1	<0.1	0.21	<1	1.8	0.2	N.A.	N.A.
TK10-68	Rock	0.026	9	16	0.03	109	0.003	<1	0.25	0.003	0.11	0.4	0.01	1.5	<0.1	0.06	1	0.7	<0.2	N.A.	N.A.
TK10-69	Rock	0.002	<1	13	<0.01	5	<0.001	<1	0.02	0.002	0.01	<0.1	<0.01	<0.1	<0.1	1.34	<1	1.5	<0.2	N.A.	N.A.
TK10-70	Rock	0.002	<1	15	<0.01	4	<0.001	<1	0.02	0.002	0.02	<0.1	0.02	<0.1	<0.1	5.22	<1	42.2	0.5	491	N.A.
TK10-71	Rock	0.054	12	15	0.45	42	0.001	<1	0.87	0.025	0.14	<0.1	<0.01	0.9	<0.1	<0.05	4	<0.5	<0.2	N.A.	N.A.
TK10-72	Rock	0.040	19	14	0.01	44	<0.001	1	0.24	0.004	0.26	0.2	0.01	0.2	0.1	0.14	<1	6.0	0.5	266	N.A.
TK10-73	Rock	0.002	<1	15	<0.01	5	<0.001	<1	0.04	0.002	0.03	<0.1	0.01	<0.1	<0.1	0.14	<1	2.4	0.2	N.A.	N.A.
TK10-74	Rock	0.049	16	9	0.01	48	<0.001	1	0.28	0.002	0.24	0.3	<0.01	0.4	0.1	0.51	<1	0.7	<0.2	N.A.	N.A.
TK10-75	Rock	0.013	2	19	0.03	9	<0.001	<1	0.12	0.002	0.10	4.8	<0.01	0.2	0.1	1.05	<1	1.9	<0.2	N.A.	N.A.
TK10-76	Rock	0.007	1	17	0.03	8	<0.001	<1	0.10	0.001	0.06	0.5	<0.01	0.2	<0.1	2.77	<1	9.7	0.5	267	N.A.
TK10-77	Rock	0.007	4	15	0.01	31	<0.001	<1	0.14	0.002	0.13	0.1	<0.01	0.2	<0.1	0.07	<1	1.2	0.4	N.A.	N.A.

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Vancouver BC V6E 2E9 Canada

Project: RUBY STEEL
Report Date: June 10, 2010

CERTIFICATE OF ANALYSIS VAN10001852.2

	Method	7AR	7AR
	Analyte	Pb	Zn
	Unit	%	%
	MDL	0.01	0.01
TK10-41	Rock	N.A.	N.A.
TK10-42	Rock	N.A.	N.A.
TK10-43	Rock	N.A.	N.A.
TK10-58	Rock	N.A.	N.A.
TK10-59	Rock	N.A.	N.A.
TK10-60	Rock	N.A.	N.A.
TK10-61	Rock	N.A.	N.A.
TK10-62	Rock	N.A.	N.A.
TK10-63	Rock	2.81	1.65
TK10-64	Rock	N.A.	N.A.
TK10-65	Rock	N.A.	N.A.
TK10-66	Rock	N.A.	N.A.
TK10-67	Rock	N.A.	N.A.
TK10-68	Rock	N.A.	N.A.
TK10-69	Rock	N.A.	N.A.
TK10-70	Rock	N.A.	N.A.
TK10-71	Rock	N.A.	N.A.
TK10-72	Rock	N.A.	N.A.
TK10-73	Rock	N.A.	N.A.
TK10-74	Rock	N.A.	N.A.
TK10-75	Rock	N.A.	N.A.
TK10-76	Rock	N.A.	N.A.
TK10-77	Rock	N.A.	N.A.

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Project: RUBY STEELE
Report Date: June 10, 2010

CERTIFICATE OF ANALYSIS VAN10002080.1

	Method	WGHT	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30	1DX30
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
TK10-078	Rock	0.92	2.0	4.6	3.7	5	<0.1	1.8	1.5	208	1.08	2.0	0.4	1.1	1.1	12	<0.1	<0.1	0.1	<2	0.52
TK10-079	Rock	0.79	90.9	46.9	4.3	1707	0.3	68.4	8.3	259	1.76	2.3	0.6	<0.5	0.6	100	32.1	0.1	<0.1	95	2.61
TK10-083	Rock	1.53	4.4	8.0	42.3	12	5.1	3.7	11.2	336	6.45	136.7	0.5	66.2	2.2	13	<0.1	0.6	0.9	9	0.10
TK10-084	Rock	0.57	2.4	3.9	19.4	12	2.2	2.2	6.8	308	3.07	40.8	0.4	32.8	1.5	12	<0.1	0.3	0.4	6	0.09
TK10-085	Rock	1.02	2.6	59.7	16.1	1307	2.2	2.6	3.2	1382	1.98	20.4	0.9	33.5	3.5	10	14.4	0.1	<0.1	7	0.14
TK10-086	Rock	1.07	6.4	635.9	1990	78	>100	0.9	0.4	72	1.75	17.1	1.3	14950	1.8	2	1.0	1.0	0.4	<2	<0.01
TK10-087	Rock	0.77	0.7	6.5	60.1	28	3.6	1.9	1.4	248	0.96	9.4	0.7	50.7	0.7	40	0.3	<0.1	1.1	<2	0.97
TK10-088	Rock	0.67	2.2	25.1	128.1	156	6.0	1.8	3.9	364	1.41	14.3	0.3	35.9	0.4	6	0.6	0.2	138.1	3	0.11
TK10-089	Rock	0.74	1.7	7.4	82.1	14	8.5	1.6	1.3	183	1.00	17.0	1.8	136.6	3.1	4	0.2	0.1	2.3	<2	0.04
TK10-090	Rock	0.52	4.9	105.2	23.5	22	4.7	3.1	7.0	147	4.61	54.8	1.6	173.5	2.9	21	<0.1	0.2	204.7	15	0.09
TK10-091	Rock	0.71	2.0	4.6	5.9	8	0.3	2.0	2.9	108	1.34	2.4	1.0	6.1	0.3	2	<0.1	<0.1	0.5	5	0.03
TK10-092	Rock	0.47	2.3	4.3	7.5	38	0.4	3.1	10.8	378	3.49	3.1	1.2	3.6	0.4	5	<0.1	<0.1	0.8	20	0.13
TK10-093	Rock	0.80	1.5	8.1	10.5	43	0.8	2.8	5.8	842	2.61	47.0	0.6	18.9	5.0	73	0.3	0.1	0.3	7	0.78
[illegible]	Rock	[illegible]																			
[illegible]	Rock	[illegible]																			
[illegible]	Rock	0.92	0.4	2.6	23.6	5	1.5	0.7	0.6	65	1.16	102.4	3.6	245.1	10.5	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Rock	[illegible]																			
[illegible]	Rock	0.66	0.4	13.6	164.3	516	>100	0.9	2.5	58	2.92	204.9	1.1	1939	1.9	<1	3.2	1.0	0.1	<2	[illegible]
[illegible]	Rock	[illegible]																			
TK10-100	Rock	1.36	0.4	13.7	512.3	526	>100	1.1	1.1	236	2.28	327.1	0.2	1915	0.2	33	3.6	1.2	1.0	<2	0.36

APPENDIX III

MINFILE SUMMARY SHEETS

MINFILE Record Summary
MINFILE No 082FNW216

XML Extract/Production Report

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File Created: 24-Jul-85 by BC Geological Survey (BCGS)
Last Edit: 23-Jul-88 by Georges L. Beaudoin(GLB)

SUMMARY

Summary Help

Name	MORNING STAR	**NMI**	082F14 Au1
		Mining Division	Slocan
		BCGS Map	082F073
Status	Past Producer	**NTS Map**	082F14W
Latitude	49° 46' 50" N	**UTM**	11 (NAD 83)
Longitude	117° 25' 15" W	**Northing**	5514317
		Easting	469703
Commodities	Gold, Silver, Lead, Zinc	**Deposit Types**	I05 : Polymetallic veins Ag-Pb-Zn+/-Au I01 : Au-quartz veins
Tectonic Belt	Omineca	**Terrane**	Quesnel

Capsule Geology

The Morning Star is located on the north side of Springer Creek, a few metres above its junction with Dayton Creek. It may be reached by a 5-kilometre long road from Slocan City. The claim was originally staked in 1900 and the following year about 210 metres of development work was done.

The Morning Star occurrence is hosted by porphyritic potassium feldspar granite and hornblende-biotite diorite of the Middle Jurassic Nelson plutonic rocks, cut by numerous small felsic occasionally pegmatic dykes. The vein is mainly hosted by the diorite which is strongly silicified and locally kaolinized close to vein walls. The vein is a fracture to brittle shear filling of quartz with some siderite and calcite with disseminated to veinlets of sheared galena, sphalerite, and cubic pyrite with possibly some tetrahedrite. The vein is offset by numerous small faults and its southern end is terminated by a fault.

The workings consist of two adits. In the lower one the main vein has been traced for 116 metres and a branch vein near the south end has been followed for 37 metres. With the other lateral workings off from the main tunnel a total of about 180 metres of development work has been done on this level. The upper adit, 30-metres above, is about 30 metres long.

The claim has been held by record and throughout most of its history the work done on it has been confined to yearly assessment requirements. Most of the development work was done during the years 1901 and 1946.

OGG Mining and Investing Inc. held the property in 1914.

Bibliography

EMPR AR 1901-1027; 1935-A27,E33; 1936-E50; 1937-A38,E50; 1940-81; 1942-73; 1946-35,168; 1947-172; 1949-192; 1975-A95; 1979-130
EMPR BC METAL MM01316
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Placer Dome File

MINFILE Record Summary
MINFILE No 082FNW173

XML Extract/Production Report

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Last Edit: 22-Jul-97 by B. Neil Church(BNC)

SUMMARY

Summary Help

Name	DAYTON (L.2419)	**NMI**	
		Mining Division	Slocan
		BCGS Map	082F073
Status	Past Producer	**NTS Map**	082F14W
Latitude	49° 46' 30" N	**UTM**	11 (NAD 83)
Longitude	117° 25' 28" W	**Northing**	5513701
		Easting	469440
Commodities	Silver, Lead, Gold	**Deposit Types**	I05 : Polymetallic veins Ag-Pb-Zn+/-Au
Tectonic Belt	Omineca	**Terrane**	Plutonic Rocks, Quesnel

Capsule Geology

The Dayton property is near the mouth of Dayton Creek at the elevation of 1035 metres, 3 kilometres east-northeast of Slocan. Access is from the Slocan highway via the Springer Creek road.

The Dayton claim (Lot 2419) is underlain by coarse grained, porphyritic Nelson granite. The workings consist of a crosscut adit that intercepts two vein structures. Drifting on the principal structure explores a fault fissure system that strikes 160 degrees and dips 35 degrees northeast. This contains lenses of quartz up to 46 centimetres wide, mineralized with pyrite, some galena, argentite and tetrahedrite. A second quartz vein, 15 metres further on at the face of the crosscut, strikes 025 degrees and dips 55 degrees southeast. This vein is 1.8 metres wide and contains some coarse pyrite cubes.

Intermittent production from 1903 to 1935, totalled 17 tonnes, yielding 12,224 grams of silver, 93 grams of gold and 1006 kilograms of lead.

OGG Corporation held the property in 1982.

Bibliography

EMPR AR 1893-1059; 1899-843; 1900-983; 1903-139; 1905-162; 1921-347; 1928-297; 1935-A27,E35; 1940-65; 1941-63; 1946-168; 1949-192
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