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BC Geological Survey

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
PROSPECTING REPORT ON CHENIER GROUP	$ 1796.00

AUTHOR(S) TOM KENNEDY SIGNATURE(S) T. Kennedy

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) _____ YEAR OF WORK 2011

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) EVENT No 4906932

PROPERTY NAME CHENIER GROUP

CLAIM NAME(S) (on which work was done) 820202, 839285, 839286

MINERAL TITLES BRANCH
File Rec'd
NOV 16 2011
L.I.#
VANCOUVER, B.C.

COMMODITIES SOUGHT GOLD, SILVER, COPPER, MOLYBDENUM

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN _____

MINING DIVISION GREENWOOD, OSOYOOS NTS 82E25, 82E35

LATITUDE 49 ° 30 ' 79 " LONGITUDE 119 ° 12 ' 84 " (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 CORP. 2) _____

MAILING ADDRESS

SUITE 920 - 1055 W. HASTINGS ST.
VANCOUVER BC. V6E 2E9 CANADA

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

EOCENE VOLCANICS QTZ VEINING MOLYBDENUM MINERALIZATION

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS _____

32,576

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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	8 Sample Multielement ICP.	839285	$ 296.00
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)		839286, 820202, 839285	$ 1500.00
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	$ 1796.00

PROSPECTING REPORT
On the

CHENIER GROUP
MINERAL CLAIMS
In the Summer of 2011
I

GREENWOOD/OSOYOOS
MINING DIVISIONS
UTM Co-Ordinates
345500E, 5464000N

NTS
82E25, 82E35

By

TOM KENNEDY

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1.00 INTRODUCTION

This report describes the prospecting program on the CHENIER Group of mineral claims during the summer of 2011.

1.10 Location and Access

The CHENIER group of claims is centered at UTM Co-ordinates: 345500E, 5464000N and is situated roughly 10km due south from the community of Beaverdell on the west side of the W. Kettle River drainage (Fig.1).

Access to the property is provided from the east by the Chenier Creek logging haul road that breaks off of Highway 39, 29.4 km north from Rock Creek. Additional access to the mineral claims can be obtained from the west via a number of inter-connected logging haul roads immediately to the east of the community of Okanogan Falls and from the south by a series of haul roads from the Baldy Mtn. Ski Hill.

1.20 Property

The CHENIER group of claims consist of three mineral tenures: RED (839285), GREEN (839286), DUCT TAPE (820202) owned by Tom Kennedy (Fig.2) and comprise a block roughly 1516.71Ha in area located in the Greenwood and Osoyoos Mining Divisions (NTS Map sheet 82E25 and 82E35).

1.30 Physiography

The CHENIER mineral property consists of moderate plateau like topography of the Okanogan Highlands and is situated between 1940m and 940m in elevation. It roughly covers the head waters of Chenier Creek and is bounded to the north by Little Goat creek and to the South by Kelly River. Approximately one third of the property is covered by recent clear-cut logging blocks with the remainder of the property forested with a mix of fir, pine and larch along with some deciduous species (cottonwood and birch) in areas of more moisture. Ground cover is comprised of small scrub brush and on the whole is quite open. Outcroppings of rock are generally located on topographic highs and along the banks of small streams cutting the property. Overburden does not appear to be too thick in most places on the property and consists primarily of washed gravel.

1.40 History of Previous Exploration

The CHENIER claim group covers an area that has been held previously by the author and present owner as well as various junior mining companies. Previous work carried out on the property consists of some geology, rock and soil geochemistry as well as an aerial geophysical survey and are referenced in ARISS Assessment Reports: 29299, 28960, 28576, and 07592. A compilation of previous data has at present not been undertaken.

Figure 1. CHENIER Location Map

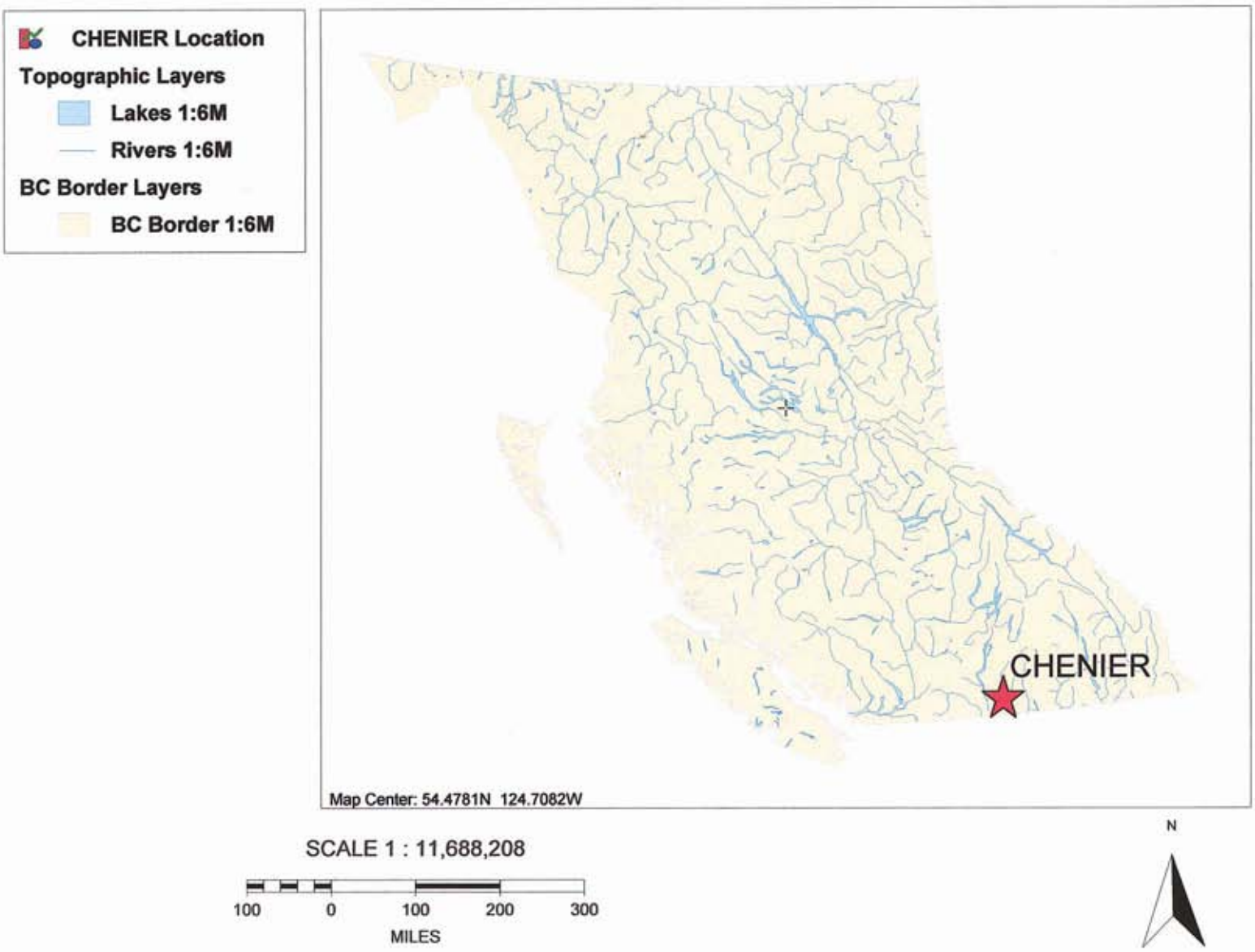


Figure 2. CHENIER GROUP Claim Map

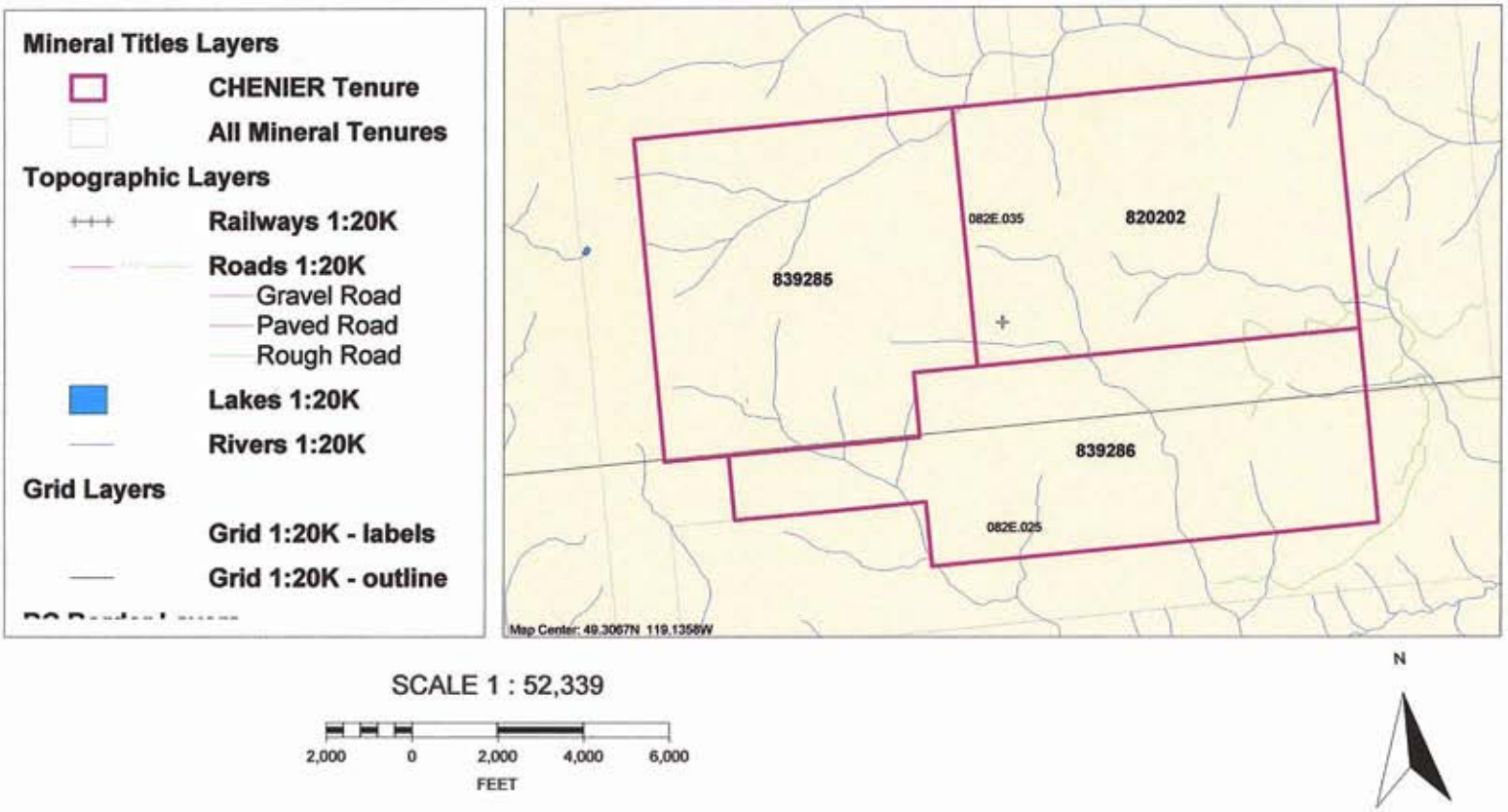
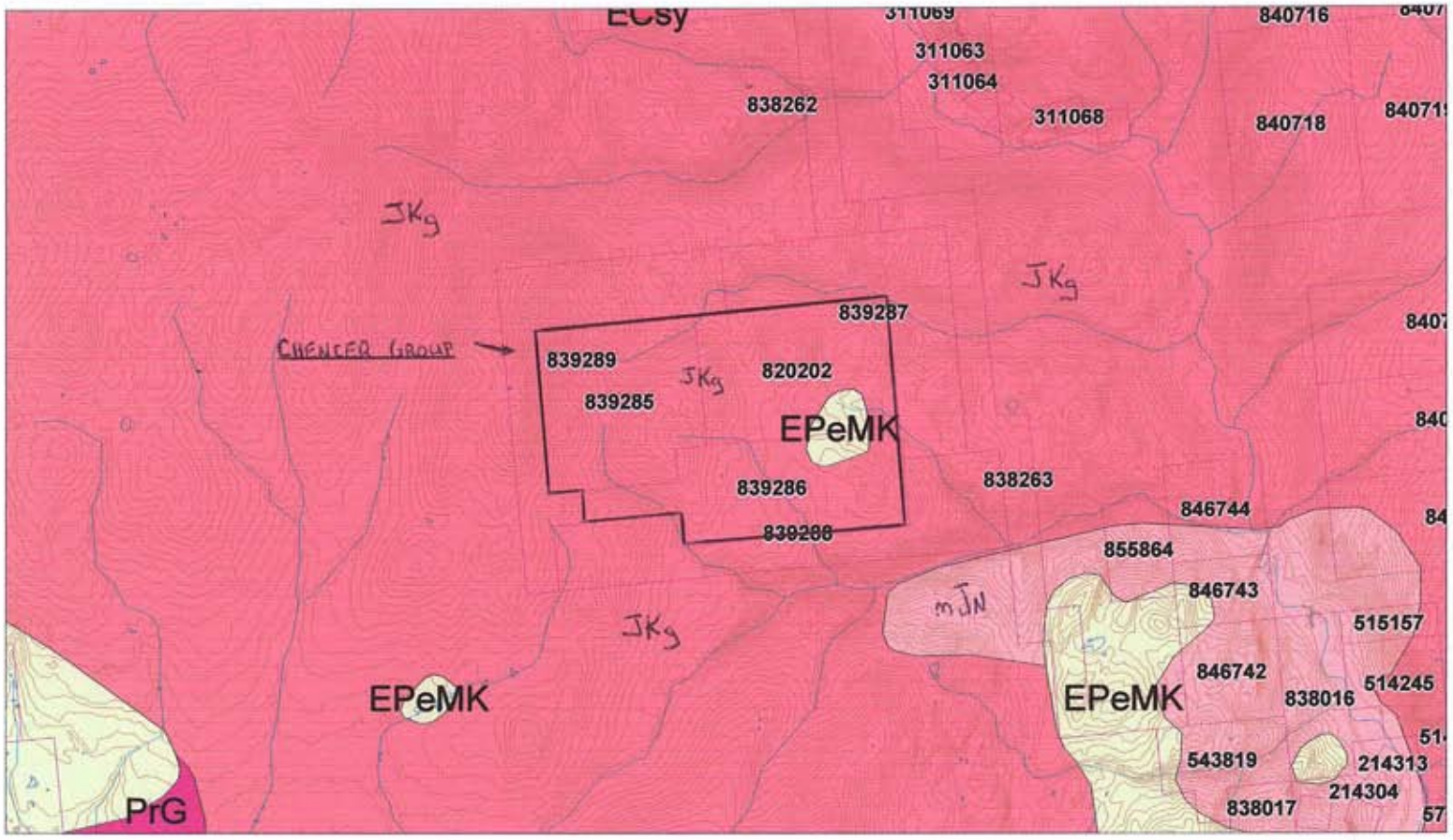


Figure 3. Regional Geology map



LEGEND JKg - Okanogan Batholith
EPeMK - Eocene Volcanics
MJN - Nelson Batholith

FIGURE 4 : WORK LOCATION MAP

SCALE 1 : 50,000

1 0 1 2 3

KILOMETERS

N

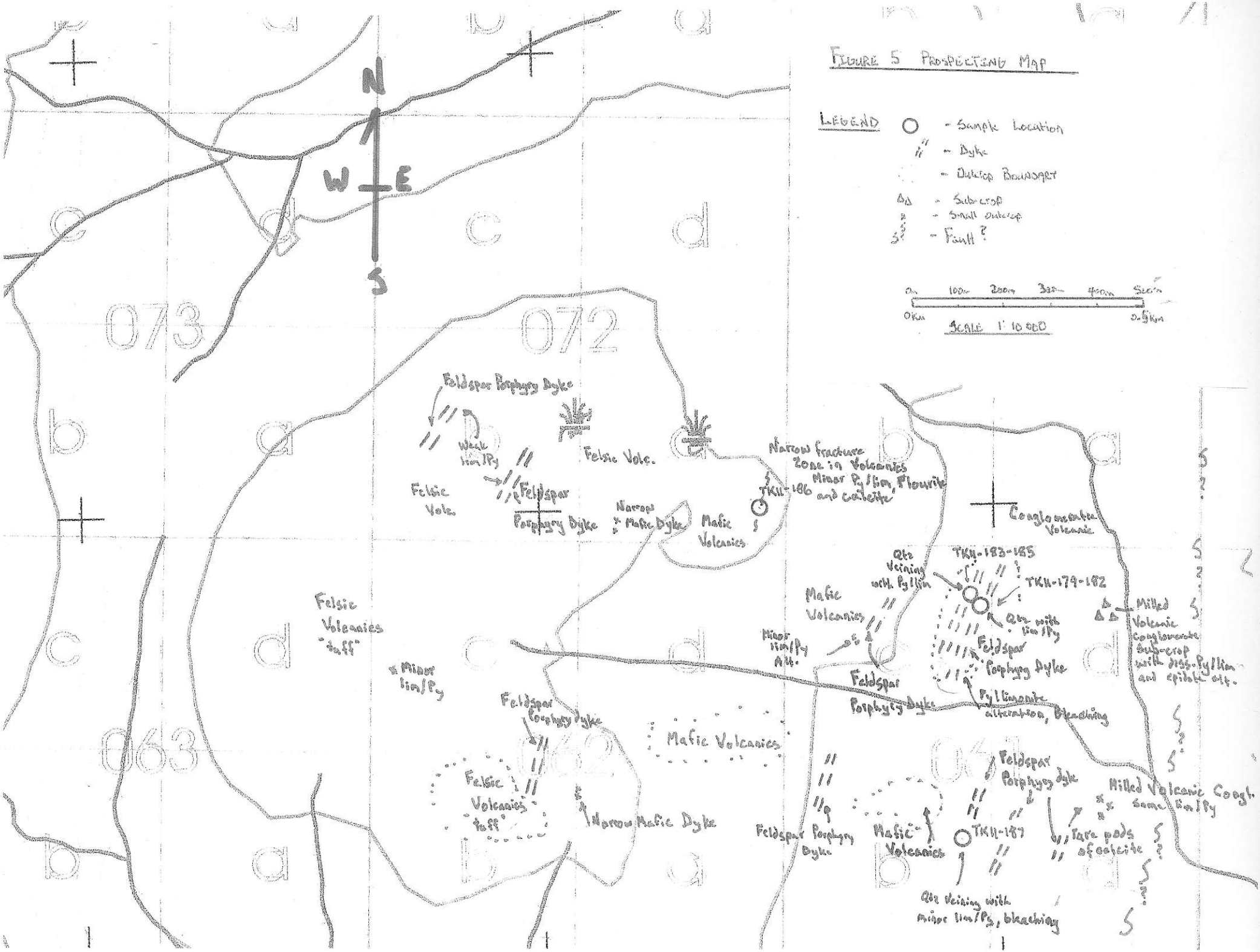


FIGURE 5 PROSPECTING MAP
LEGEND
- Sample Location
- Dyke
- Outcrop Boundary
- Sub-crop
- Small Outcrop
- Fault ?
0m 100m 200m 300m 400m 500m
0Km 0.5Km
SCALE 1" 10 000
N
W
E
S
073
072
063
062
Feldspar Porphyry Dyke
Weak lim/Py
Felsic Volc.
Felsic Volc.
Feldspar Porphyry Dyke
Narrow Mafic Dyke
Mafic Volcanics
Narrow fracture zone in Volcanics Minor Py/lim, Flourite and calcite
TKH-186
Conglomeratic Volcanic
Qtz Veining with Py/lim
TKH-183-185
TKH-179-182
Mafic Volcanics
Qtz with lim/Py
Feldspar Porphyry Dyke
Minor lim/Py Alt.
Feldspar Porphyry Dyke
Pyllimonite alteration, bleaching
Milled Volcanic Conglomerate sub-crop with disp. Py/lim and epidote alt.
Felsic Volcanics "tuff"
Minor lim/Py
Feldspar Porphyry Dyke
Mafic Volcanics
Felsic Volcanics tuff
Narrow Mafic Dyke
Feldspar Porphyry Dyke
Feldspar Porphyry Dyke
Mafic Volcanics
TKH-187
Rare pods of calcite
Milled Volcanic Congl. same lim/Py
Qtz Veining with minor lim/Py, bleaching

1.50 Purpose of work

The purpose of the 2011 prospecting program was to investigate an area of Eocene volcanic rocks for the potential of gold and or base metal mineralization.

2.00 GEOLOGY

The CHENIER Group of claims covers an area of Okanogan Batholith with minor xenoliths of Anarchist pendant rocks and a small occurrence of an Eocene aged volcanic unit (Figure 3). The volcanic unit consists of mafic volcanic units interbedded with conglomeratic units that are capped by a sequence of felsic tuffs with quartz eyes. The contact between the volcanics and underling basement rocks appears to be partially fault controlled. Several syenitic feldspar porphyry dykes were noted cutting the volcanics and basement rocks along with several mafic lamproidal to basaltic dykes.

3.00 PROSPECTING

The prospecting program on the Chenier group of claims during the 2011 field season was focused on an area covered by Eocene aged volcanic rocks (Fig.4). Several features of interest were encountered during the program including: Alteration, Structure, and Mineralization.

Alteration

Several styles of alteration were encountered while prospecting on the CHENIER group of claims. Epidote and a weak bleaching of host volcanic rocks was commonly noted along the margins of cross-cutting syenite dykes with minor amounts of disseminated pyrite and limonite. Fracture controlled epidote flooding along narrow zones was also noted in the volcanic unit with calcite and fluorite along with minor pyrite.

Minor argillic alteration along with bleaching and disseminated pyrite and limonite occurs with zones of quartz crystal veining developed within a series of syenitic feldspar porphyry dykes was seen cutting the volcanic formation.

Pyrite and epidote with a weak chloritic alteration was also encountered in subcrop of milled material along the contact of the volcanics and underlying basement rocks.

Elsewhere more randomly developed minor zones of disseminated pyrite with limonite with weak bleaching and chloritization of the felsic volcanics was observed.

Structure

Structure in the area of prospecting was predominantly focused along the contact between the volcanic unit and basement rocks and consisted of milled and brecciated subcrop of volcanic conglomerate with variable amounts of alteration including epidote and pyrite flooding. An orientation of this zone was not readily obtainable, but appears to trending some what to the NE and dipping shallowly in a westerly direction. It is possible that this

4.00 Conclusions and Recommendations

The prospecting program earried out on the CHENIER Group of mineral claims identified an area of quartz veining with associated limonite and pyrite flooding of host syenitic feldspar porphyry dykes. Although the assayed rock samples collected failed to return significant results for precious metals very elevated values for Molybdenum were obtained,

These results coupled with some of the alteration encountered and geological setting strongly favors the possibility of a buried porphyry style molybdenum target being developed in the area investigated.

More rock geochemistry and detailed geological mapping should be carried out in the vicinity of the quartz stock work veining along with some form of ground geophysics should also be attempted in order to determine if any signature of the mineralization encountered thus far can be found to be able to trace the zone through areas of poor exposure and or to areas of more strongly developed veining.

5.00 STATEMENT OF EXPENDITURES

Prospecting	Tom Kennedy	2 days @ $500.00/day (vehicle inclusive)	-$1000.00
	Report	1 day @ $350.00/day	-$350.00
	Rock Samples	9 samples	-$296.00
	Maps and Misc.		-$150.00

TOTAL COST $1796.00

6.00 AUTHOR'S QUALIFICATIONS

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

1) I am an independent consulting prospector residing at 404 22nd Ave North, Cranbrook, B.C.
2) I have been actively involved in mining and mineral exploration for the past 18 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

_____

Prospector

APPENDIX A
ASSAY SHEETS

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: CHENIER
Report Date: August 02, 2011

CERTIFICATE OF ANALYSIS VAN11005518

	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
TK11-179	Rock	1.01	16.7	10.2	28.3	29	1.3	2.0	3.3	188	1.98	0.8	2.5	3.4	6.0	54	<0.1	0.2	0.2	16	0.17
TK11-180	Rock	0.61	25.0	13.9	30.5	16	0.2	0.8	1.1	78	2.12	0.7	7.9	<0.5	7.3	86	<0.1	<0.1	0.3	19	0.08
TK11-181	Rock	0.98	76.4	5.9	170.9	15	0.9	1.1	1.2	89	1.63	1.1	4.2	5.6	5.8	100	<0.1	0.4	1.1	13	0.07
TK11-182	Rock	0.99	17.0	11.3	34.0	28	0.2	1.2	2.2	134	2.20	1.1	4.2	1.4	11.4	92	<0.1	<0.1	0.1	27	0.20
TK11-183	Rock	0.51	100.9	4.5	43.6	37	0.5	2.2	1.4	139	2.44	2.9	2.0	4.8	13.9	222	<0.1	0.1	0.5	34	0.19
TK11-184	Rock	0.83	354.7	7.6	72.5	42	2.8	1.9	3.0	208	1.60	3.9	2.8	19.1	10.8	54	<0.1	2.3	0.2	19	0.17
TK11-185	Rock	0.88	208.5	12.7	96.7	27	1.3	1.3	1.6	128	1.70	2.0	2.9	6.2	8.9	39	<0.1	0.9	0.1	19	0.08
TK11-186	Rock	0.78	1.1	70.1	33.8	68	<0.1	5.1	9.7	553	2.73	1.6	3.7	<0.5	24.9	225	0.2	0.1	<0.1	60	0.84
TK11-187	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Project: CHENIER
Report Date: August 02, 2011

CERTIFICATE OF ANALYSIS VAN11005521

	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
TK11-179	Rock	0.080	32	6	0.25	150	0.013	2	0.86	0.045	0.14	<0.1	<0.01	0.7	<0.1	<0.05	4	0.5	<0.2
TK11-180	Rock	0.103	42	7	0.17	132	0.027	1	0.55	0.061	0.15	<0.1	<0.01	1.2	<0.1	0.10	4	<0.5	0.4
TK11-181	Rock	0.073	35	6	0.16	120	0.021	<1	0.49	0.055	0.15	<0.1	<0.01	1.1	<0.1	0.10	3	0.5	0.3
TK11-182	Rock	0.128	48	7	0.37	132	0.025	<1	0.82	0.060	0.16	<0.1	<0.01	1.4	<0.1	0.05	6	0.8	<0.2
TK11-183	Rock	0.174	78	3	0.38	243	0.056	<1	0.84	0.050	0.27	0.1	<0.01	0.9	<0.1	0.16	5	<0.5	<0.2
TK11-184	Rock	0.072	50	2	0.23	95	0.054	<1	0.83	0.029	0.19	0.1	<0.01	0.5	<0.1	<0.05	3	0.5	1.0
TK11-185	Rock	0.071	40	2	0.18	95	0.078	2	0.53	0.028	0.14	0.1	<0.01	0.4	<0.1	<0.05	3	0.7	0.7
TK11-186	Rock	0.166	138	4	0.74	280	0.121	<1	1.32	0.073	0.20	<0.1	<0.01	1.5	<0.1	<0.05	9	<0.5	<0.2
TK11-187	Rock	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

APPENDIX B
SAMPLE DESCRIPTIONS

Sample No.	UTM E	UTM N	Description
TK11-179	344992	5463776	Series of chalcedonic epithermal like quartz crystal veinlets cutting a trachyte dyke within volcanics(Eocene|) with pyrite and limonite alteration in and along veinlets -50degree strike dip vertically developed across a 10m width - sample is a grab of quartz material some with brecciated host clasts
TK11-180	344992	5463776	Same as above -stronger quartz breccia material with more limonite and pyrite in a breccia zone
TK11-181	344992	5463776	Same as above -siliceous matrix breccia with limonite and pyrite
TK11-182	344992	5463776	Same as above -bleached host rock and narrow pyrite limonite rich pod within quartz veining
TK11-183	344968	5463797	Parallel zone of quartz stockwork alteration to above with some breccia and limonite alteration in a bleached and pyrite flooded trachyte syenite dyke cutting Eocene volcanics - sample is a grab of quartz material with limonite and pyrite
TK11-184	344968	5463797	Same as above -pyrite and limonite in quartz veinlets and siliceous matrix breccia
TK11-185	344968	5463797	Same as above -pyrite and limonite in quartz veinlets
TK11-186	344585	5463998	Iron stained fractures cutting Eocene volcanics mafic phase with some carbonate and quartz containing fluorite (green and purple) and rare pyrite and limonite
TK11-187	344915	5463283	Subcrop of feldspar porphyry in volcanics with grey siliceous veinlets with some pyrite and limonite with epidote