

**GEOLOGICAL & GEOCHEMICAL SAMPLING REPORT**

**on the**

**KNEB PROPERTY**

**Tenure Number 502980**

**Revelstoke Mining Division**

**NTS: 82M/10E**

**BCGS: 082M057**

**Latitude: 51° 31.9' N; Longitude 118° 44.0' W**

**UTM: NAD 83, Zone 11; 5 710 450N; 379 800 E**

**Owner:**

**Selkirk Metals Corp.**

**Operator:**

**Selkirk Metals Corp.**

**Author: Jim Miller-Tait, P.Geo**

**January 6, 2016**

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)]: GEOLOGICAL / GEOCHEMICAL SAMPLING REPORT TOTAL COST: \$10,608.24

AUTHOR(S): Jim Miller-Tait, P.Geol.

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): N/A

YEAR OF WORK: 2015

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event #5573852 / October 8, 2015

PROPERTY NAME: KNEB

CLAIM NAME(S) (on which the work was done): 502980

COMMODITIES SOUGHT: Pb, Zn, Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 082M 241

MINING DIVISION: Revelstoke

NTS/BCGS: 082M/10E / 082M057

LATITUDE: 51 ° 31 ' 56 " LONGITUDE: 118 ° 43 ' 59 " (at centre of work)

OWNER(S):

1) Selkirk Metals Corp.

2) \_\_\_\_\_

MAILING ADDRESS:

200-580 Hornby Street

Vancouver, BC V6C 3B6

OPERATOR(S) [who paid for the work]:

1) Selkirk Metals Corp.

2) \_\_\_\_\_

MAILING ADDRESS:

200-580 Hornby Street

Vancouver, BC V6C 3B6

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

The stratabound sulphide Kneb showing is composed of limonitic and silicified marble containing pyrrhotite and chalcopyrite.

A nunatak contained sphalerite and galena boulders in addition to chalcopyrite and pyrrhotite boulders.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 26090, 27998, 32011

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping	1:4000; 12 ha (600 x 200 m)	502980	\$4,532.51
Photo interpretation			
<b>GEOPHYSICAL (line-kilometres)</b>			
<b>Ground</b>			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
<b>Airborne</b>			
<b>GEOCHEMICAL (number of samples analysed for...)</b>			
Soil			
Silt			
Rock	8 samples / 36 element ICP-MS	502980	\$4,532.51
Other			
<b>DRILLING (total metres; number of holes, size)</b>			
Core			
Non-core			
<b>RELATED TECHNICAL</b>			
Sampling/assaying	8 / Bureau Veritas Labs	502980	\$226.02
Petrographic			
Mineralographic			
Metallurgic			
<b>PROSPECTING (scale, area)</b>			
<b>PREPARATORY / PHYSICAL</b>			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other	Report preparation, program administration	502980	\$1,317.20
		<b>TOTAL COST:</b>	<b>\$10,608.24</b>

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		KB-2015-8 (in pocket)	2015 Rock Chip Sampling: Cu (ppm)	1:4 000

## **SECTION A: REPORT**

### **INTRODUCTION:**

Selkirk Metals Corp. (“Selkirk” or “the Company”) owns a 100% interest in the Kneb Property. The Cu-Pb-Zn-Ag property was initially acquired by Cross Lake Minerals Ltd. (“Cross Lake”) in September 2003 following a review of prospective areas in British Columbia for stratabound massive sulphide deposits. It was assigned to Selkirk in June 2005 as a result of a Plan of Arrangement. It was originally staked to cover an area which Cominco Ltd. explored in 1998 and 1999. The Kneb Property is located 70 km northwest of Revelstoke in the Ratchford Range of the Monashee Mountains on the west side of Liberty Creek in the Revelstoke Mining Division. This report summarizes the program of rock chip sampling and geological mapping that was carried out by the Company in mid-September 2015 in order to examine areas exposed by the receding icefield. The work was conducted on tenure 502980.

### **PROPERTY:**

The Kneb Property is comprised of tenure 502980, a cell claim containing 12 cells and covering 241.30 ha. This claim was created in January 2005 by the conversion of the original two 4-post legacy claims that totaled 36 claim units and originally covered an area of 900 hectares. The claim was originally comprised of 63 cells / 1266.66 ha but was reduced to the current size in February 2012. The mineral claim is situated in the Revelstoke Mining Division. The Property is registered in the name of Selkirk Metals Corp. It was originally acquired by Cross Lake by staking on September 30, 2003. The claim is shown on Figure Numbers KB-2015-2 and KB-2015-3. A Schedule of Mineral Tenures is appended in Section B. The good to date therein is based on the Statement of Exploration and Development Work registered on October 8, 2015 as Event #5573852 and assumes that this report will be accepted for assessment purposes. The cell claim has not been surveyed.

### **LOCATION AND ACCESS:**

The Property is located on the west side of the Columbia River Valley some 70 km northwest of Revelstoke. It is situated in the Ratchford Range of the Monashee Mountains on the west side and near the headwaters of Liberty Creek. The claims are located on BCGS map sheet 82M057 and NTS map sheet 82M/10E. Geographic co-ordinates at the centre of the 2015 work area are 51° 31.9' North latitude; 118° 44.0' West longitude and UTM coordinates are 5 710 450N and 379 800E, NAD 83 Zone 11. Access to the property is by helicopter from Revelstoke, a flight time of around 45 minutes.



**IMPERIAL METALS CORPORATION**  
*KNEB PROPERTY*  
 Revelstoke Mining Division  
**BC Location Plan**

Date: January 2016

Scale: As Shown

Drawn By: MD

Figure:

KB-2015-1

360000

380000

400000

420000



5720000

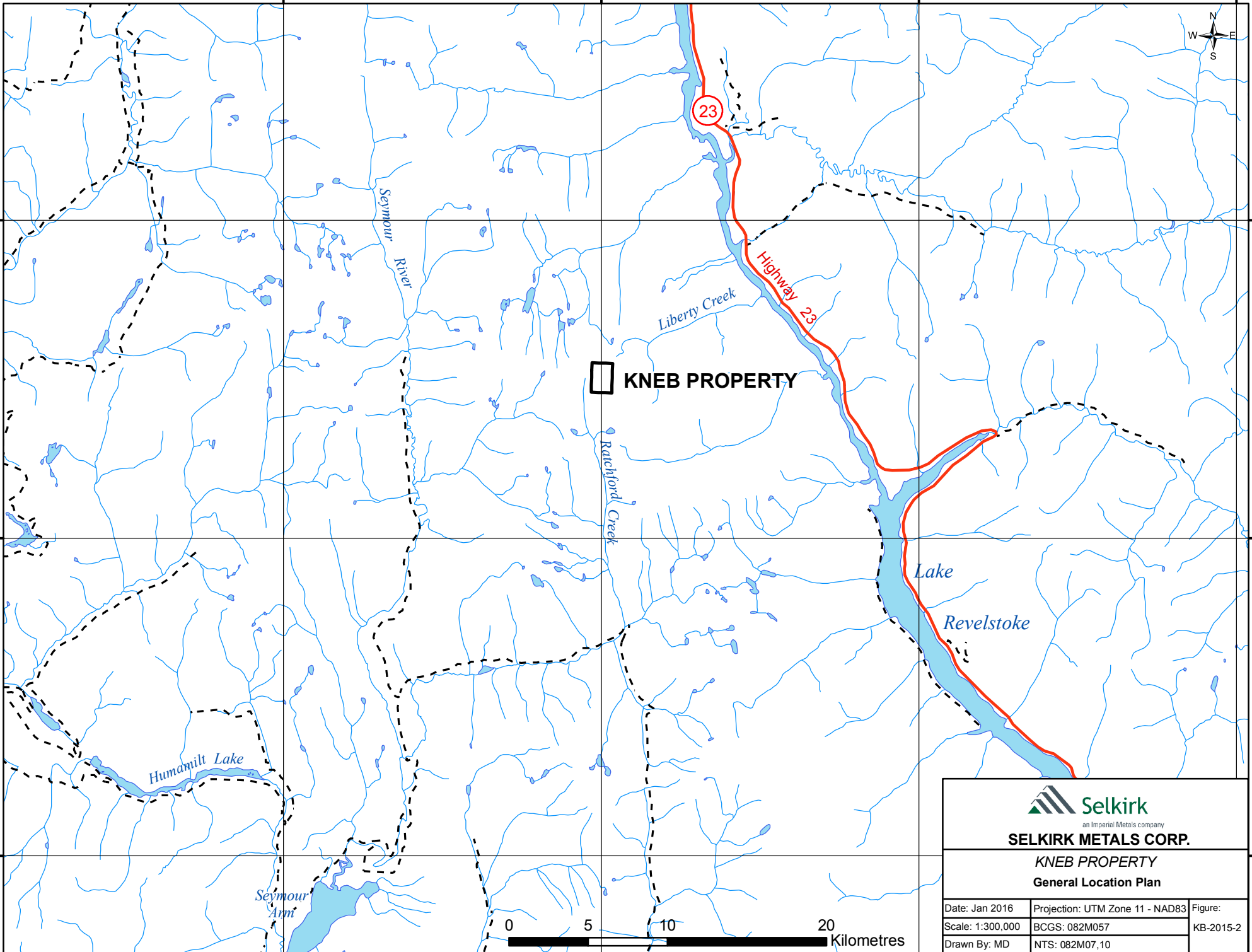
5720000

5700000

5700000

5680000

5680000



**KNEB PROPERTY**

23

Highway 23

Liberty Creek

Ratchford Creek


Lake Revelstoke

Humamilt Lake

Seymour Arm

Seymour River



 **Selkirk**  
an Imperial Metals company

**SELKIRK METALS CORP.**

**KNEB PROPERTY**  
**General Location Plan**

Date: Jan 2016	Projection: UTM Zone 11 - NAD83	Figure:
Scale: 1:300,000	BCGS: 082M057	KB-2015-2
Drawn By: MD	NTS: 082M07,10	

378000

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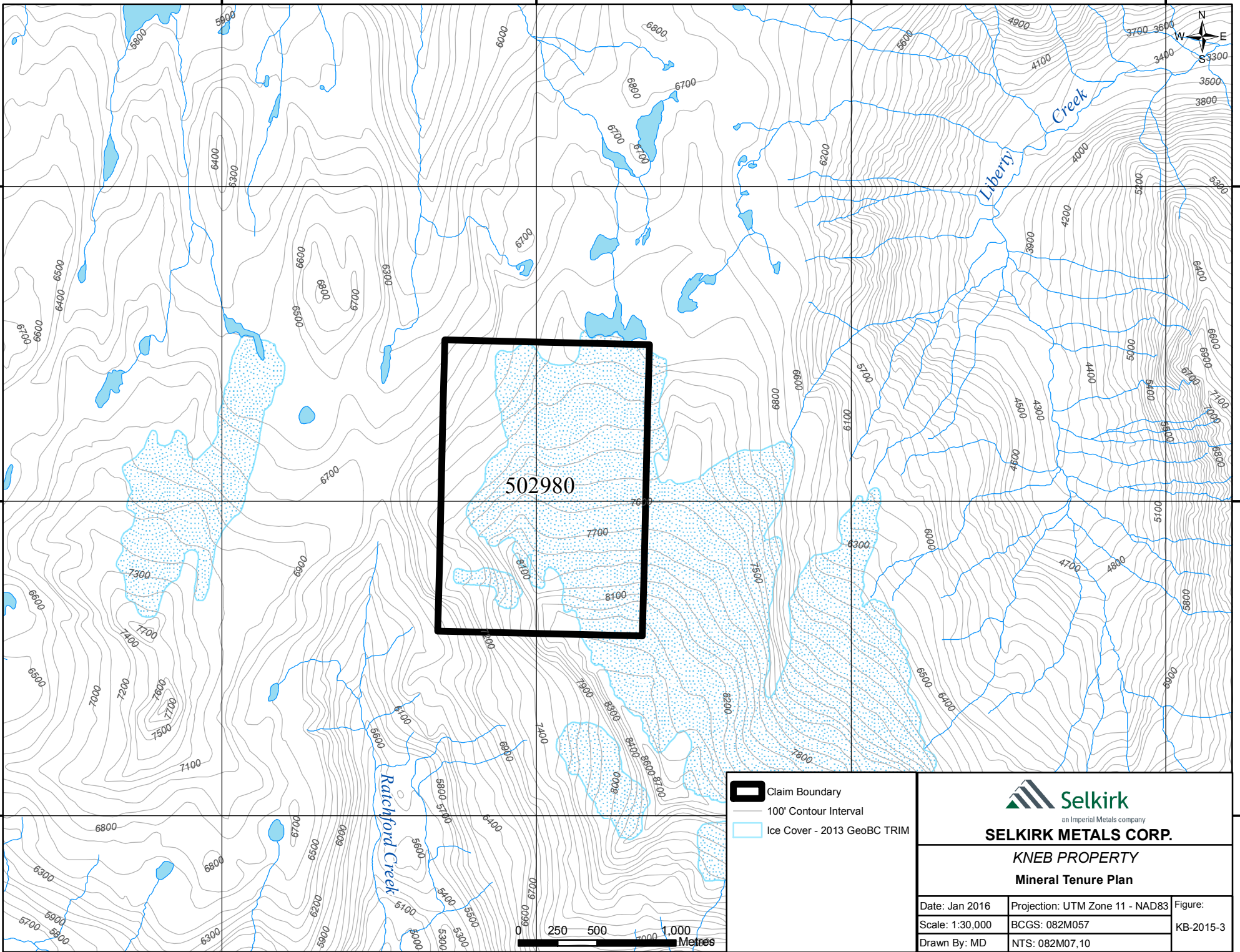
5712000




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-  Claim Boundary
-  100' Contour Interval
-  Ice Cover - 2013 GeoBC TRIM



**Selkirk**  
an Imperial Metals company

**SELKIRK METALS CORP.**

**KNEB PROPERTY**

**Mineral Tenure Plan**

Date: Jan 2016	Projection: UTM Zone 11 - NAD83	Figure:
Scale: 1:30,000	BCGS: 082M057	KB-2015-3
Drawn By: MD	NTS: 082M07,10	



### **CLIMATE, TOPOGRAPHY AND VEGETATION:**

The Kneb area has cold, high snowfall winters and warm, damp summers. The property is for the most part in alpine terrain with topography ranging from moderately steep to extremely steep. The lowest elevation is 1960 m at the northwest corner of the property while the high point is 2520 m along the southern boundary of the claim near the southeast corner of the property. A significant portion of the property is covered by glacier and snowfields.

### **HISTORY:**

Cominco Ltd. staked the property in 1998 after discovering a gossanous stratabound copper sulphide showing, named the Kneb, in the course of geological investigations. The showing was around 500 m long and up to 7 m thick and composed of limonitic and silicified marble containing significant pyrrhotite and chalcopyrite. Samples produced 1-4% Cu and up to 500 ppm Pb and/or Zn. While prospecting numerous high-grade massive sulphide boulders consisting of sphalerite and galena were discovered to the north of the showing at the toe of a glacier suggested a source under the glacier to the east as the glacier striations on bedrock are in a direction of 310°.

In May 1999 Cominco Ltd. carried out a geophysical program comprised of UTEM and magnetics in an attempt to locate the source of the high-grade zinc-lead boulders under the glacier. The showing, and the projection of the showing under the ice, proved to be non-conductive, with minor flanking magnetic responses. The survey did, however, identify a significant conductor further to the north with a high magnetic signature. It was traced for over 800 m though the eastern limit was not defined due to steep terrain. No further work was carried out on the property by Cominco.

Cross Lake Minerals Ltd. acquired two 18 unit mineral claims over the property when the ground came open in 2003. The property was assigned to Selkirk Metals Corp. in June 2005 and the Company conducted a program of NQ diamond drilling in September 2005. Two holes totaling 396.8 m were completed from a common drill pad. No work was carried out on the property from 2006-2009 but in 2010 the Company conducted a geochemical sampling program focused on collecting additional float and chip samples to increase the inventory and to confirm previous assay reports.

### **REGIONAL GEOLOGY:**

The Kneb Property is situated along the northwestern margin of Frenchman Cap Dome on the eastern margin of the Shuswap Complex. The stratigraphic succession comprises a heterogeneous package of generally thin-bedded quartzite, marble, calcareous gneiss and pelitic schist. This section, referred to as

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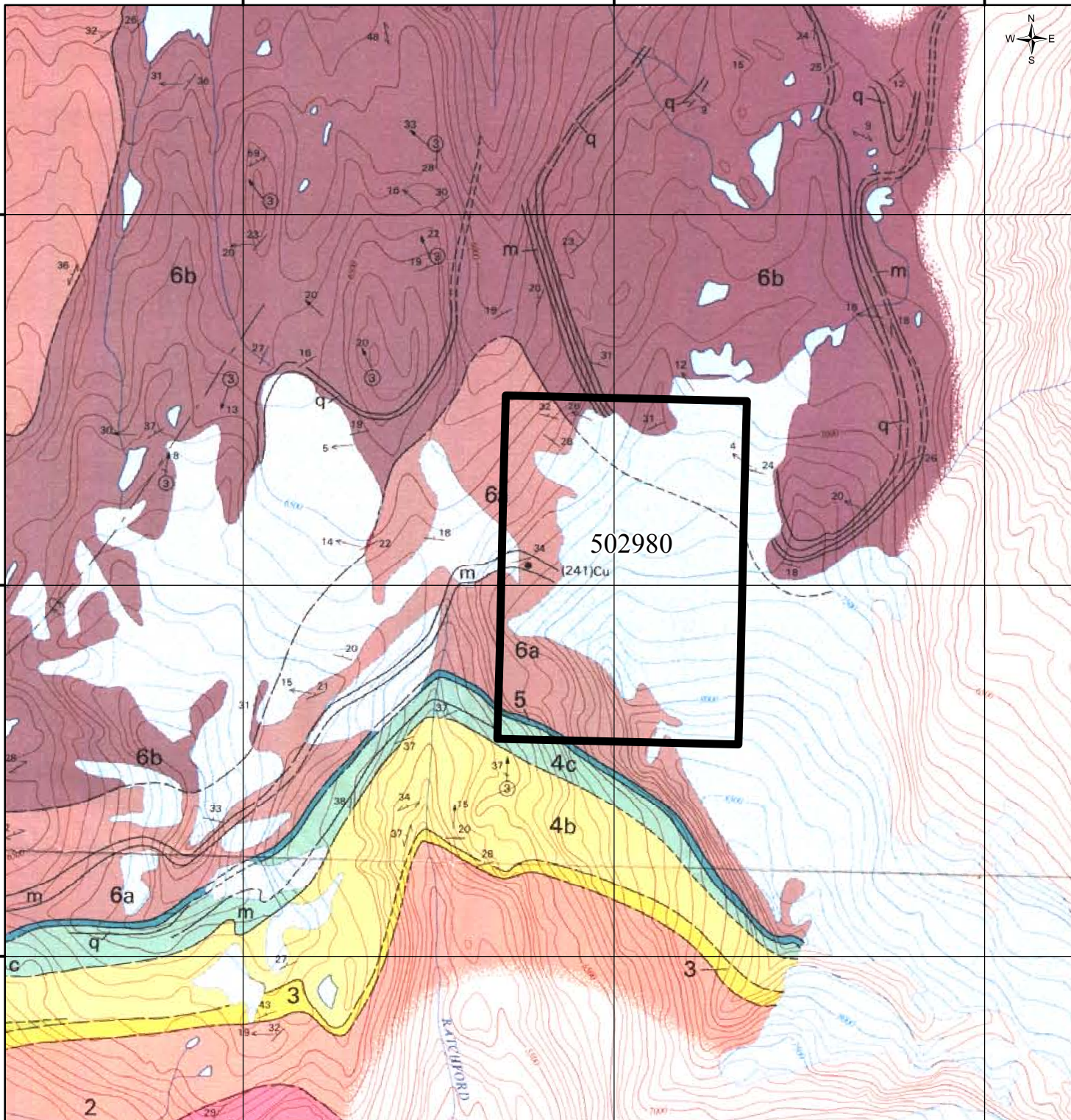
5712000

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**Legend**

**Monashee Complex**

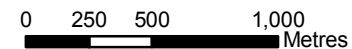
- 6** Schist, gneiss, marble, quartzite
- 6b** Kyanite-sillimanite schist; minor amphibolite, marble (m), quartzite (q)
- 6a** Calc-silicate gneiss, kyanite-sillimanite schist, marble (m)
- 5** Marble, white, grey weathering
- 4c** Calc-silicate schist, gneiss, kyanite-sillimanite schist, marble (m), quartzite (q)
- 4b** Kyanite-sillimanite schist, gneiss, minor quartzite (q)
- 3** Quartzite, micaceous schist

**Core Gneiss (Apebian?)**

- 2** Paragneiss, schist, minor amphibolite, quartzite
- 1** Orthogneiss - augen gneiss, granitic gneiss, amphibolite

Claim Boundary

*\*Geology from BCGS Bulletin 80, Geological Map of the Mount Grace - Blais Creek Area, T Hoy (1987)*



**SELKIRK METALS CORP.**

*KNEB PROPERTY*

**Regional Geology Map**

Date: Jan 2016	Projection: UTM Zone 11 - NAD83	Figure:
Scale: 1:30,000	BCGS: 082M057	KB-2015-4
Drawn By: MD	NTS: 082M07,10	

the “autochthonous cover rocks” (Brown 1980), overlies “core gneiss” of the dome which consists dominantly of feldspar augen orthogneiss, pelitic gneiss, hornblende gneiss and amphibolite of probable Aphebian age (Hoy, 1987). The Precambrian to Paleozoic-aged autochthonous cover rocks are separated from an overlying package of metasedimentary rocks of Monashee decollement, a west-dipping reverse fault (Read and Brown, 1981). The autochthonous cover rocks include quartz feldspar paragneiss, micaceous quartzite, amphibolite and calc-silicate gneiss that have been extensively invaded by granitic gneiss and pegmatite (Wheeler, 1965).

The property is located about 12 km northeast of the Cottonbelt and Bass lead-zinc-silver deposits which occur on the west limb of the Mount Grace syncline and the Complex/McLeod on the east limb. The regional geology is shown on Figure Number KB-2015-4.

### **PROPERTY GEOLOGY:**

The underlying rocks of the Kneb property are similar to the other neighbouring deposits with mineralization occurring in a limonitic marble unit between kyanite-sillimanite schist and calc-silicate gneiss. The stratabound sulphide Kneb showing has been traced for an approximate strike distance of 500 m and the thickness up to 7 m is composed limonitic and silicified marble containing significant pyrrhotite and chalcopyrite. The favorable host unit strikes at 070° and dips north at 30°. A nunatak a short distance northeast along strike of the favorable host contained sphalerite and galena boulders in addition to chalcopyrite and pyrrhotite boulders. Glacial striations of the bedrock in this area are to the northwest at 310°. This suggests a metal zonation in the favorable silicified marble host from copper to zinc-lead-silver to the east and south under the glacier.

The mineralization of the Kneb occurrence has been described by Hoy (2000) as a “thin, semi-massive to massive sulphide layer in marble and calcsilicate schist comprised of mainly chalcopyrite with variable amounts of sphalerite, galena and pyrrhotite”. Kneb is a semi-massive copper-zinc deposit with Besshi-type similarities, but since only a small extent of the mineralized horizon is exposed and boulders sourced along strike are lead-zinc rich, the Kneb deposit may also be classified as a zoned sedex where only the copper-rich portion is exposed (Hoy, 2000).

### **2015 EXPLORATION PROGRAM:**

The 2015 rock geochemical sampling program focused on collecting additional float and chip samples to increase the inventory, compare the metal zonation of copper, zinc and lead-silver and confirm previous assay reports. Also, due to the rapidly decreasing ice field due to un-seasonally high early summer

temperatures the exploration trip was planned for the latest time of year, mid-September, when rock exposure would be the greatest (it snowed the morning while the crew was on site). Additional mineralized boulders that had emerged from the glacier terminus were sampled, bedrock striation measurements were taken where preserved, and the strike, dip and description of the stratigraphy was mapped.

Three geologists completed two traverses of the western part of the property. One team focused on the newly exposed boulders and the original Kneb copper showing and the third geologist, the writer, focused on re-mapping and taking GPS locations along the edge of the glacier and documenting the geology and striation direction. Sample #78029 was a representative rock chip channel sample over a width of 10 m from the Kneb copper showing. It was taken perpendicular to strike and consisted of pyrite-chalcopyrite stringers in quartz veining contained in a band of calc-silicate gneiss. This is the same band that probably is the source of the other 7 samples consisting of a variable mix of chalcopyrite-sphalerite and galena with increasing zinc-lead-silver as the band strikes to the east.

Rock grab samples #780930 – 780935 and #780418 were all collected from glacial float boulders located below the toe of the glacier. The boulders, ranging in size from 10 cm up to 1 m, contained various sulphides of pyrite, pyrrhotite, sphalerite, chalcopyrite and galena. A total of eight rock samples were submitted for assay and the analytical report is appended in Section D. Sample descriptions and the descriptions of the structure and ice boundary data points are appended in Section E.

In addition to the rock sampling, a mapping program was completed along the western side of the glacier to accurately update the location of the receding edge. During the mapping of the ice edge the geology, strike and dip measurements and glacial striation direction measurements were collected. The ice has receded in an eastern direction from approximately 50 m at the minimum to over 200 m at the maximum when compared to the 2013 TRIM data, but caution must be taken as the date of the actual ice data may not be from 2013 itself. Both the 2013 and 2015 locations are plotted on Figure KB-2015-5. The glacial striations vary in a direction varying from 310 to 330 degrees. The bedding of the stratigraphic units strike southeast to northwest and dip 30 to 40 degrees north.

The sample locations for both the 2010 and 2015 programs are plotted on Figure Number KB-2015-5 and the results for Pb, Zn and Cu are tabulated on Figure Numbers KB-2015-6, KB-2015-7 and KB-2015-8, respectively.

Bureau Veritas Mineral Laboratories, Canada, of Vancouver, BC was engaged to carry out the analytical work on the eight rock chip samples. The analytical procedure utilized was AQ201, a 36 multi-element assay by ICP-MS analysis. The procedure for the three overlimit samples was AQ374-X, an Aqua Regia digestion followed by an ICI-ES analysis. The assay certificate and analytical procedure are appended in Section D.

**CONCLUSIONS:**

The rock samples collected in 2015 and over past years indicate a zonation from a copper rich calc-silicate host in the west at the original historic Kneb occurrence to a mix of copper-zinc-lead as the unit strikes east to a massive sulphide mix of zinc-lead-silver as the unit strikes east. The sulphides consist of pyrite-pyrrhotite-chalcopyrite-sphalerite-galena dependent upon where along the calc-silicate unit the mineralization is located.

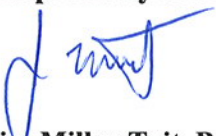
The glacier has receded easterly since the plotting of the ice using the 2013 TRIM data from 50 m to over 200 m in 2015 exposing more massive sulphide boulders. The glacial striation ice directions vary from 310 to 330 degrees and the stratigraphy strikes southeast to northwest with a northern dip between 30 to 40 degrees north.

**RECOMMENDATIONS:**

It is highly probable that the calc-silicate unit which hosts the original copper-rich Kneb showing is the source of the mixed copper-zinc-lead and further east the zinc-lead-silver rich massive sulphide boulders.

Using a combination of the ice direction striations, calc-silicate strike and the steeper northerly dip, which is much steeper than the topography, it would be possible from a single drill pad positioned close to the glacier to hit the calc-silicate in a fan of holes. The diamond drilling would have to be helicopter supported and the holes drilled at approximately 45 degrees in a southerly direction.

**Respectfully submitted,**



**Jim Miller-Tait, P.Geol.**

**STATEMENT OF QUALIFICATIONS:**

For: **Jim Miller-Tait** of 828 Whitchurch Street, North Vancouver, B.C. V7L 2A4

I graduated from the University of British Columbia with a Bachelor of Sciences Degree in Geology (1987);

I have been practicing my profession as a geologist in mineral exploration and mining continuously since 1987;

I am a fellow in good standing with the Geological Association of Canada;

I am a registered member in good standing as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia;

The observations, conclusions and recommendations contained in the report are based on field examinations, personal surveying and the evaluation of results of the exploration program completed by the operator of the property.



**Jim Miller-Tait, P.Ge.**

## **LIST OF REFERENCES:**

**Hartmann, Samuel (Jan. 2011):** Geochemical Sampling Report on the Kneb Property, Tenure #502980, Revelstoke Mining Division, for Selkirk Metals Corp.; NTS 82M/10E; BC Assessment Report #32011.

**Holroyd, Robert, W. (July, 1999):** 1999 Assessment Report, Kneb Property, Reconnaissance Ground Geophysical Surveys; for Cominco Ltd.; NTS 82M/10E; BC Assessment Report #26090

**Hoy, Trygve (1987):** Geology of the Cottonbelt Lead-Zinc-Magnetite Layer, Carbonatites and Alkalic Rocks in the Mount Grace Area, Frenchman Cap Dome, Southeastern British Columbia; B.C. Ministry of Energy, Mines and Petroleum Resources Bulletin 80; ISSN 0226-7497

**Hoy, Trygve (2000):** Sedex and Broken Hill-Type Deposits, Northern Monashee Mountains, Southern British Columbia; B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 2000, Paper 2000-1, pages 85-114

**Miller-Tait, J. (2005):** Diamond Drilling Report on the Kneb Property, Tenure #502980, Revelstoke Mining Division, for Selkirk Metals Holdings Corp.; NTS 82M/10E; BC Assessment Report #27998.

**Read, P.B. and Brown, R.L. (1981):** Columbia River Fault Zone: Southeastern Margin of the Shuswap and Monashee Complexes, Southeastern British Columbia; Canadian Journal of Earth Sciences, Volume 18, No.7, pages 1127-1145

**Wheeler, J.O. (1965):** Big Bend Map Area, British Columbia, Geological Survey of Canada, Paper 64-32, 37.

**SECTION B: PROPERTY**

**Schedule of Mineral Tenures**



<b>KNEB PROPERTY: MINERAL TENURES</b>							<b>Date:</b>	<b>Oct 08 2015</b>
<b>OWNER:</b>	<b>Selkirk Metals Corp.</b>	<b>100.0%</b>	<b>BC Client No.</b>	<b>231261</b>	<b>Tenures:</b>	<b>1</b>		
<b>ROYALTY:</b>	<b>nil</b>				<b>Cells:</b>	<b>12</b>		
					<b>Area (ha):</b>	<b>241.30</b>		
<b>MINING DIVISION: Revelstoke</b>		<b>LAND DISTRICT: Kamloops Division of Yale Land District (KDYD)</b>			<b>LAND TITLE DISTRICT: Kamloops</b>			
LOCATION: 70 km NW of Revelstoke in the Ratchford Range on the west side of Liberty Creek								
MAP NO.	NTS:	82M/10	GEOGRAPHIC COORDINATES:		51° 31.8' N; 118° 43.8' W			
	BCGS:	082M057	UTM COORDINATES (NAD 83, ZONE 11):		5 710 100 N 380 000 E			

<b>MAP REFERENCE:</b>	
1:250 000	82M / Seymour Arm
1:50 000	82M/10 Hoskins Creek
1:20 000	082M057 / Liberty Creek

<b>TENURE RECORDS:</b>										
Tenure No.	Tenure Type	Claim Name	Map No.	Record Date	Good To Date	Work Year	Cells	Area (ha)	Work Factor	Work**
502980	Mineral		082M057	2005/jan/13	2019/jun/01	8	12	241.30	\$20.00	\$4,826.00
<b>TOTAL</b>	<b>1</b>						<b>12</b>	<b>241.30</b>		<b>\$4,826.00</b>

\*\* Based on Mineral Tenure Act Regulation Amendments effective July 1, 2012: Year 1 and 2 / \$5.00/ha; Year 3 and 4 / \$10.00/ha; Year 5 and 6 / \$15.00/ha; Year 7 and beyond / \$20.00/ha

<b>ASSESSMENT FILING RECORD:</b>										
Filing Date	Event No.	Total Value Filed	Work-C/L	PAC Debit	PAC Credit	Report Due	Report Filed		Approved	Report No.
2003/oct/09	320998	\$3,600.00	\$3,600.00	\$0.00	GPS Credits	2003/oct/30	2003/oct/09		Yes	N/A
2005/sep/27	4049716	\$107,805.91	\$33,439.80	\$0.00	\$74,366.11	2005/dec/27	2005/dec/22		2006/may/18	27998
2010/oct/28	4805352	\$13,488.88	\$10,312.64	\$3,176.24	\$0.00	2011/jan/25	2011/jan/25		2011/jun/02	32011
2012/feb/23	5198509	\$970.46	Cash in lieu	\$0.00	\$0.00	N/A	N/A		2012/feb/23	N/A
2012/aug/21	5400650	\$1,203.17	Cash in lieu	\$0.00	\$0.00	N/A	N/A		2012/aug/21	N/A
2013/feb/26	5434432	\$1,500.66	Cash in lieu	\$0.00	\$0.00	N/A	N/A		2013/feb/26	N/A
2013/oct/10	5471427	\$2,703.83	Cash in lieu	\$0.00	\$0.00	N/A	N/A		2013/oct/10	N/A
2014/oct/14	5526506	\$4,834.32	Cash in lieu	\$0.00	\$0.00	N/A	N/A		2014/oct/14	N/A
2015/oct/08	5573852	\$12,971.26	\$9,100.00	\$3,871.26	\$0.00	2016/jan/06				

**SECTION C: EXPENDITURES**

**Kneb - 2015 Geological / Geochemical Sampling Program**

Item / Contractor	Work	Period	Quantity	Unit	Rate	Amount
<b>Personnel:</b>						
Jim Miller-Tait, P.Geo.	Exploration Manager, general supervision	Sep 17-19, 2015	3	days	\$550.00	\$1,650.00
Ben Eggers, P.Geo	Geologist	Sep 17-18, 2015	2	days	\$450.00	\$900.00
Jaime Pascoe, P.Geo	Geologist	Sep 17-18, 2015	2	days	\$450.00	\$900.00
Subtotal						\$3,450.00
<b>Accommodation &amp; Meals:</b>						
Accommodation	Revelstoke, BC	Sep 17-18, 2015	6	man days	\$111.33	\$668.00
Food / Meal Expenditures	Revelstoke, BC	Sep 17-18, 2015	6	man days	\$58.93	\$353.59
Subtotal						\$1,021.59
<b>Transportation (Air):</b>						
Selkirk Mountain Helicopters Ltd.	Revelstoke - Kneb, drop off and pick up	Sep 18, 2015	1.7	hours	\$1,902.00	\$3,233.40
Subtotal						\$3,233.40
<b>Transportation (Vehicle):</b>						
Pickup - Expl Manager, Ford F-150	Vancouver - Revelstoke - Vancouver	Sep 17-19, 2015	990	km	\$0.40	\$396.00
Fuel - Expl Manager, Ford F-150	Vancouver - Revelstoke - Vancouver	Sep 17-19, 2015	1		\$156.44	\$156.44
Pickup - Geologist, Nissan Frontier	Victoria - Revelstoke	Sep 17-18, 2015	655	km	\$0.40	\$262.00
Fuel - Geologist, Nissan Frontier	Victoria - Revelstoke	Sep 17-18, 2015	1		\$117.39	\$117.39
BC Ferries - vehicle and personel	1x crossing with vehicle and crew	Sep 17, 2015	1		\$88.20	\$88.20
Subtotal						\$1,020.03
<b>Assaying:</b>						
Bureau Veritas (Acme Labs)	Rock Samples: Code AQ201	Sep 18 2015	8	samples	\$23.79	\$190.28
Bureau Veritas (Acme Labs)	Overlimits for Cu, Mn, Pb, Zn: Code AQ374		3	samples	\$11.91	\$35.74
Subtotal						\$226.02
<b>Field Supplies:</b>						
Blackbird Geoscience Ltd.	VHF Radio rental x2	Sep 17, 2015	1	days	\$10.00	\$10.00
Satellite Phone - Globalstar	1/2 month rental fee		0.5	units	\$60.00	\$30.00
Subtotal						\$40.00
<b>Drafting:</b>						
Melissa Darney	GIS work: plan drafting		1	days	\$300.00	\$300.00
Subtotal						\$300.00
<b>Report Preparation:</b>						
Jim Miller-Tait, P.Geo.	Data compilation, report preparation		2	days	\$550.00	\$1,100.00
Erik Andersen	Report review, editing		4	hours	\$54.30	\$217.20
Subtotal						\$1,317.20
<b>Total</b>	<b>Tenures: 502980</b>					<b>\$10,608.24</b>

## **SECTION D: ANALYTICAL RESULTS**

1. Analyses carried out by Acme Analytical Laboratories Ltd. of Vancouver, B.C.

<b>Certificate Number</b>	<b>Date of Certificate</b>	<b>No. of Samples</b>	<b>Sample Type</b>	<b>Analytical Procedure</b>
VAN15002585.2	Oct 20 2015	8	Rock	AQ201 / AQ374-X
<b>Total</b>		<b>8</b>		

2. Statement of Analytical Procedures: 1 data sheets
  - Acme Labs AQ300, AQ200; Multi-Element (36) Assay by ICP-ES/MS; Aqua Regia Digestion



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Bureau Veritas Commodities Canada Ltd.  
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PHONE (604) 253-3158

**Client:** Selkirk Metals Corp.  
200 - 580 Hornby Street  
Vancouver BC V6C 3B6 CANADA

Submitted By: Email Distribution List  
Receiving Lab: Canada-Vancouver  
Received: September 29, 2015  
Report Date: October 20, 2015  
Page: 1 of 2

# CERTIFICATE OF ANALYSIS

VAN15002585.2

## CLIENT JOB INFORMATION

Project: Kneb  
Shipment ID: KNE2015-\_\_\_01\_\_\_  
P.O. Number  
Number of Samples: 8

## SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Selkirk Metals Corp.  
200 - 580 Hornby Street  
Vancouver BC V6C 3B6  
CANADA

CC:

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
BAT01	1	Batch charge of <20 samples			VAN
PRP70-250	8	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	8	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
DRPLP	8	Warehouse handling / disposition of pulps			VAN
DRRJT	8	Warehouse handling / Disposition of reject			VAN
AQ374-X	3	1:1:1 Aqua Regia digestion ICP-ES analysis	0.4	Completed	VAN

## ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. \*\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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**Project:** Kneb  
**Report Date:** October 20, 2015

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**Part:** 1 of 3

# CERTIFICATE OF ANALYSIS

**VAN15002585.2**

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
780929	Rock	1.51	13.0	1845.9	131.3	138	1.8	11.5	7.7	1287	4.49	10.3	5.2	<0.1	16	1.0	0.6	0.3	6	1.52	<0.001
780930	Rock	1.62	1.5	40.1	16.7	88	0.2	58.5	22.5	711	4.70	<0.5	<0.5	7.5	603	0.4	<0.1	0.3	154	10.34	0.016
780931	Rock	1.06	0.3	2932.4	6869.5	2208	13.7	42.0	25.4	1778	12.87	1980.4	60.2	<0.1	126	11.0	17.1	4.0	16	6.96	<0.001
780932	Rock	1.86	7.2	2554.2	176.8	103	2.3	4.8	2.1	492	1.92	30.5	51.4	<0.1	20	0.3	0.8	0.1	3	1.31	<0.001
780933	Rock	1.43	0.3	1707.0	>10000	>10000	81.4	6.9	3.8	987	2.68	62.0	150.5	<0.1	93	49.4	231.4	2.2	4	4.22	0.001
780934	Rock	0.91	129.0	>10000	>10000	>10000	55.6	38.4	18.1	1739	16.98	5.9	323.0	0.2	79	56.8	78.6	1.7	21	6.33	0.002
780935	Rock	1.53	0.4	1001.9	45.1	66	0.5	21.8	3.3	>10000	15.13	2.0	10.6	<0.1	179	0.3	0.3	<0.1	21	16.14	<0.001
780418	Rock	0.74	1.7	3490.8	640.2	169	3.8	20.5	8.4	1486	9.01	96.9	27.0	<0.1	89	0.9	1.8	0.3	11	5.12	<0.001



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**Project:** Kneb  
**Report Date:** October 20, 2015

**Page:** 2 of 2

**Part:** 2 of 3

# CERTIFICATE OF ANALYSIS

**VAN15002585.2**

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ374
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb	Zn
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	0.001	0.01	0.01	
780929	Rock	3	1	0.07	4	<0.001	<1	0.04	<0.001	<0.01	0.2	<0.01	0.9	<0.1	0.65	<1	1.1	<0.2			
780930	Rock	19	110	2.21	496	0.329	5	>10	0.328	1.57	0.3	<0.01	12.7	0.3	0.18	31	<0.5	<0.2			
780931	Rock	2	<1	0.15	4	0.001	<1	0.03	<0.001	0.01	<0.1	0.02	0.2	<0.1	7.45	<1	3.8	<0.2			
780932	Rock	<1	2	0.13	6	<0.001	<1	0.06	0.002	0.02	<0.1	0.01	0.3	<0.1	1.03	<1	<0.5	<0.2			
780933	Rock	<1	1	0.25	2	0.001	<1	0.06	0.001	<0.01	<0.1	0.28	<0.1	<0.1	2.76	<1	5.0	<0.2	0.171	4.84	1.04
780934	Rock	1	1	0.18	6	0.002	<1	0.13	0.002	0.02	0.5	0.28	0.2	<0.1	5.25	<1	4.2	<0.2	2.983	2.60	1.27
780935	Rock	<1	<1	1.55	6	<0.001	<1	0.01	0.002	<0.01	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2	0.104	<0.01	<0.01
780418	Rock	<1	<1	0.15	3	<0.001	<1	0.01	<0.001	<0.01	<0.1	<0.01	0.2	<0.1	5.19	<1	1.4	<0.2			



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**Client:** **Selkirk Metals Corp.**  
200 - 580 Hornby Street  
Vancouver BC V6C 3B6 CANADA

Project: Kneb  
Report Date: October 20, 2015

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Part: 3 of 3

## CERTIFICATE OF ANALYSIS

VAN15002585.2

	Method	AQ374
	Analyte	Mn
	Unit	%
	MDL	0.01
780929	Rock	
780930	Rock	
780931	Rock	
780932	Rock	
780933	Rock	0.10
780934	Rock	0.17
780935	Rock	1.66
780418	Rock	





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# QUALITY CONTROL REPORT

VAN15002585.2

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	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	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Pulp Duplicates																					
780933	Rock	1.43	0.3	1707.0	>10000	>10000	81.4	6.9	3.8	987	2.68	62.0	150.5	<0.1	93	49.4	231.4	2.2	4	4.22	0.001
REP 780933	QC																				
Reference Materials																					
STD DS10	Standard		13.6	151.2	149.3	370	1.9	74.9	12.8	907	2.88	46.3	85.4	7.0	64	2.9	9.1	11.9	49	1.14	0.079
STD GC-7	Standard																				
STD OREAS133B	Standard																				
STD OXC129	Standard		1.3	24.8	5.9	38	<0.1	72.5	18.6	425	3.10	<0.5	179.4	1.6	172	<0.1	<0.1	<0.1	56	0.68	0.097
STD DS10 Expected			15.1	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765
STD OXC129 Expected			1.3	28	6.3	42.9		79.5	20.3	421	3.065	0.6	195	1.9					51	0.665	0.102
STD GC-7 Expected																					
STD OREAS133B Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank																				
Prep Wash																					
ROCK-VAN	Prep Blank		1.0	6.6	2.5	31	<0.1	0.8	3.4	464	1.84	0.8	<0.5	2.0	26	<0.1	<0.1	<0.1	26	0.64	0.044



# QUALITY CONTROL REPORT

VAN15002585.2

Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ374	AQ374	AQ374
Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Cu	Pb	Zn	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%	%	%	
MDL	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	0.001	0.01	0.01	
Pulp Duplicates																					
780933	Rock	<1	1	0.25	2	0.001	<1	0.06	0.001	<0.01	<0.1	0.28	<0.1	<0.1	2.76	<1	5.0	<0.2	0.171	4.84	1.04
REP 780933	QC																	0.173	4.90	1.05	
Reference Materials																					
STD DS10	Standard	18	57	0.81	376	0.078	8	1.11	0.067	0.35	3.3	0.27	2.6	6.0	0.29	4	3.0	5.3			
STD GC-7	Standard																		0.560	>10	21.57
STD OREAS133B	Standard																		0.032	5.15	10.90
STD OXC129	Standard	12	51	1.56	47	0.393	<1	1.59	0.573	0.37	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2			
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0755	0.067	0.338	3.32	0.3	3	5.1	0.29	4.5	2.3	5.01			
STD OXC129 Expected		13	52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6					
STD GC-7 Expected																			0.555	10.44	22.06
STD OREAS133B Expected																			0.032	5.07	11.12
BLK	Blank	<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			
BLK	Blank																		<0.001	<0.01	<0.01
Prep Wash																					
ROCK-VAN	Prep Blank	6	2	0.43	70	0.075	<1	0.92	0.088	0.08	<0.1	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2			



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**Client:** **Selkirk Metals Corp.**  
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Vancouver BC V6C 3B6 CANADA

Project: Kneb  
Report Date: October 20, 2015

Page: 1 of 1

Part: 3 of 3

# QUALITY CONTROL REPORT

VAN15002585.2

Method	AQ374
Analyte	Mn
Unit	%
MDL	0.01
Pulp Duplicates	
780933 Rock	0.10
REP 780933 QC	0.10
Reference Materials	
STD DS10 Standard	
STD GC-7 Standard	0.13
STD OREAS133B Standard	0.13
STD OXC129 Standard	
STD DS10 Expected	
STD OXC129 Expected	
STD GC-7 Expected	0.136
STD OREAS133B Expected	0.127
BLK Blank	
BLK Blank	<0.01
Prep Wash	
ROCK-VAN Prep Blank	



# AQ300, AQ200

Package Description	Geochemical aqua regia digestion
Sample Digestion	HNO <sub>3</sub> -HCl acid digestion
Instrumentation Method	ICP-ES (AQ300, AQ200), ICP-MS (AQ200)
Legacy Code	1D, 1DX
Applicability	Sediment, Soil, Non-mineralized Rock and Drill Core

## METHOD DESCRIPTION:

Prepared sample is digested with a modified Aqua Regia solution of equal parts concentrated HCl, HNO<sub>3</sub> and DI H<sub>2</sub>O for one hour in a heating block or hot water bath. Sample is made up to volume with dilute HCl. Sample splits of 0.5g are analyzed optional 15g or 30g digestion available for AQ200.

Element	AQ300 Detection	AQ200 Detection	Upper Limit	Element	AQ300 Detection	AQ200 Detection	Upper Limit
Ag	0.3 ppm	0.1 ppm	100 ppm	Na*	0.01 %	0.001 %	5 %
Al*	0.01 %	0.01 %	10 %	Ni	1 ppm	0.1 ppm	10000 ppm
As	2 ppm	0.5 ppm	10000 ppm	P*	0.001 %	0.001 %	5 %
Au	-	0.5 ppb	100 ppm	Pb	3 ppm	0.1 ppm	10000 ppm
B*^	20 ppm	20 ppm	2000 ppm	S	0.05 %	0.05 %	10 %
Ba*	1 ppm	1 ppm	10000 ppm	Sb	3 ppm	0.1 ppm	2000 ppm
Bi	3 ppm	0.1 ppm	2000 ppm	Sc	-	0.1 ppm	100 ppm
Ca*	0.01 %	0.01 %	40 %	Se	-	0.5 ppm	100 ppm
Cd	0.5 ppm	0.1 ppm	2000 ppm	Sr*	1 ppm	1 ppm	10000 ppm
Co	1 ppm	0.1 ppm	2000 ppm	Te	-	0.2 ppm	1000 ppm
Cr*	1 ppm	1 ppm	10000 ppm	Th*	2 ppm	0.1 ppm	2000 ppm
Cu	1 ppm	0.1 ppm	10000 ppm	Ti*	0.01 %	0.001 %	5 %
Fe*	0.01 %	0.01 %	40 %	Tl	5 ppm	0.1 ppm	1000 ppm
Ga*	-	1 ppm	1000 ppm	U*	8 ppm	0.1 ppm	2000 ppm
Hg	1 ppm	0.01 ppm	50 ppm	V*	1 ppm	2 ppm	10000 ppm
K*	0.01 %	0.01 %	10 %	W*	2 ppm	0.1 ppm	100 ppm
La*	1 ppm	1 ppm	10000 ppm	Zn	1 ppm	1 ppm	10000 ppm
Mg*	0.01 %	0.01 %	30 %				
Mn*	2 ppm	1 ppm	10000 ppm				
Mo	1 ppm	0.1 ppm	2000 ppm				

\* Solubility of some elements will be limited by mineral species present. ^Detection limit = 1 ppm for 15g / 30g analysis.

### Limitations:

Au solubility can be limited by refractory and graphitic samples.

**SECTION E: SAMPLE LOCATIONS & DESCRIPTIONS**

**2015 Rock Chip Sampling**

**2015 Structure / Ice Cover**

KNEB Property: 2015 Rock Chip Sampling										
Sample Type	Sample ID	Date	Sampler	Easting NAD83_11	Northing NAD83_11	Elevation (m)	Lithology	Mineralisation	Structure	Description
RCK-OUT	780929	18-Sep-15	BE	379720	5710186	2200	MGN	pyr, cpy, mal	bed 284/32N	Calc-silicate gneiss with quartz veins/horizons and bands of pyrite-chalcopyrite, approx 10m TT
RCK-FLT	780930	18-Sep-15	BE	379800	5710380	2148	MGN	cpy, pyr, sph		Calc-silicate gneiss with disseminated chalcopyrite-pyrite-sphalerite
RCK-FLT	780931	18-Sep-15	BE	379795	5710398	2142	MGN	sph, cpy, gal, pyr		Calc-silicate gneiss with strong disseminated sphalerite-chalcopyrite-galena-pyrite mineralisation
RCK-FLT	780932	18-Sep-15	BE	379798	5710431	2143	MGN	cpy, sph, pyr, gal		Quartz-rich calc-silicate gneiss with strong disseminated chalcopyrite-sphalerite-pyrite-galena mineralisation
RCK-FLT	780933	18-Sep-15	BE	379794	5710464	2129	\$SE	gal, cpy, sph		Semi-massive sulphide (galena-chalcopyrite-sphalerite) / calc silicate gneiss
RCK-FLT	780934	18-Sep-15	BE	379805	5710490	2127	\$SE	cpy, sph, gal, pyr		Semi-massive sulphide (chalcopyrite-sphalerite-galena-pyrite) / quartz-rich calc-silicate gneiss
RCK-FLT	780935	18-Sep-15	BE	379818	5710589	2095	\$SE	sph, gal		Semi-massive sulphide (sphalerite-galena) in garnet rich marble, replacement style mineralisation
RCK-FLT	780418	18-Sep-15	JMT	379814	5710352	2170	Qtz-Cu	cpy, py		Diss.-stringer cpy 2% and diss. Py 3% in Qtz 50 cm float blder. JMT sample.

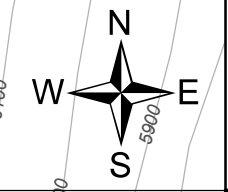
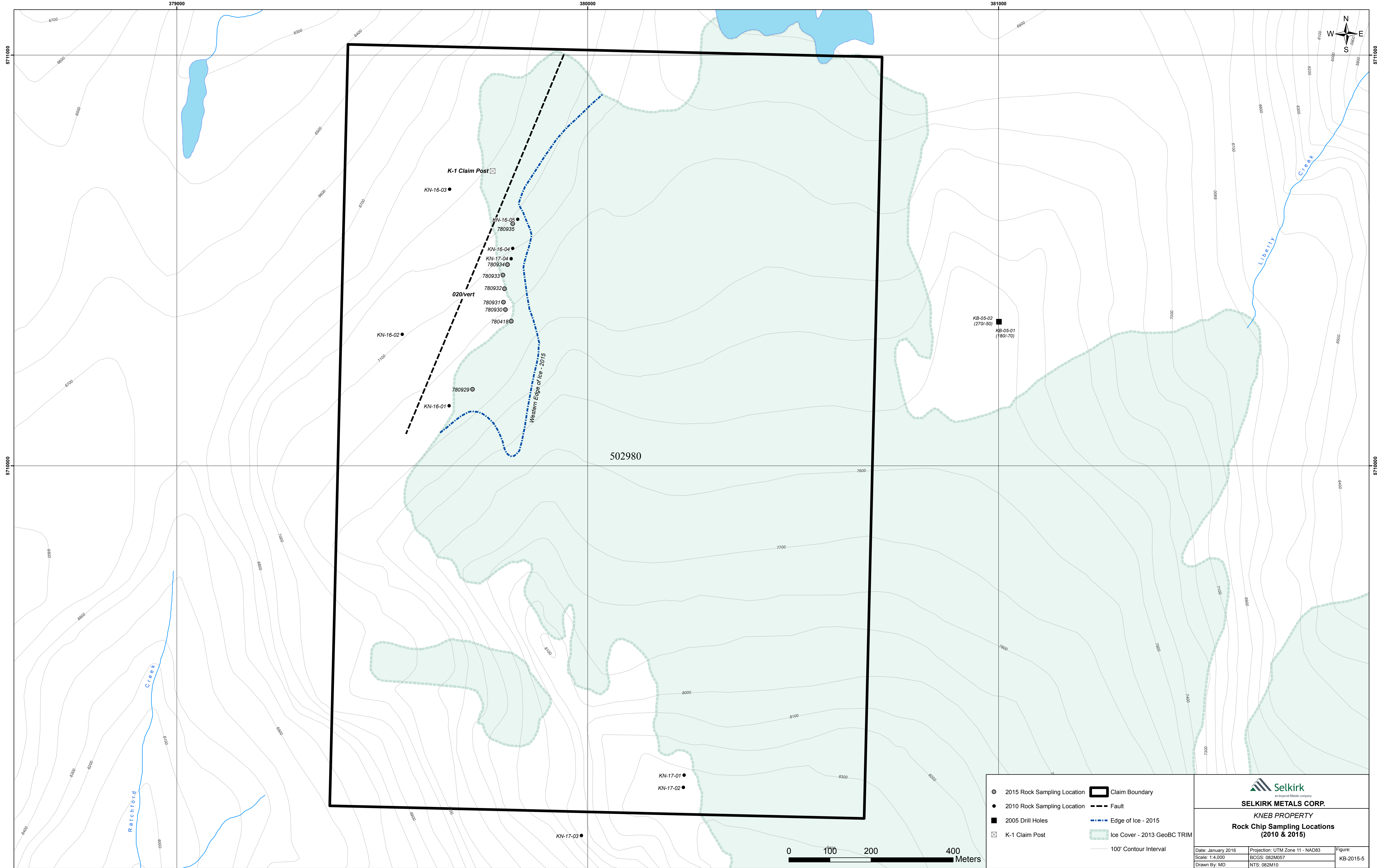
**KNEB Property: 2015 Structure / Ice Cover Study**

Date	Sampler	Easting NAD83_11	Northing NAD83_11	Elevation (m)	Lithology	Structure	Ice Striation	Description
18-Sep-15	BE	379714	5910185	2200	MLS			Upper contact of marble horizon
18-Sep-15	BE	379720	5710186	2200	MGN	284/32N		Bedding
18-Sep-15	BE	379752	5710242	2189	MGN	310/28N		Bedding
18-Sep-15	BE	379781	5710285	2177	MGN	325/30N		Bedding
18-Sep-15	BE	379819	5710508	2125	MGN	285/35N		Bedding
18-Sep-15	BE	379730	5710183	2191	ICE			Edge of glacier
18-Sep-15	BE	379751	5710191	2188	ICE			Edge of glacier
18-Sep-15	JMT	379822	5710021	2260	ICE			Highest point of rock between 2 glaciers
18-Sep-15	JMT	379855	5710151	2225	ICE			West side of main sheet of ice.
18-Sep-15	JMT	379864	5710225	2208	ICE-Calc-sil	120/30N	320°	West side of main sheet of ice.
18-Sep-15	JMT	379878	5710292	2192	ICE-Bio Gn	120/35N	330°	West side of main sheet of ice.
18-Sep-15	JMT	379854	5710388	2162	ICE-Bio Gn	155/35N	330°	West side of main sheet of ice.
18-Sep-15	JMT	379843	5710482	2138	ICE			West side of main sheet of ice.
18-Sep-15	JMT	379842	5710493	2136	ICE-Calc-sil	120/40N	310°	West side of main sheet of ice.
18-Sep-15	JMT	379860	5710558	2116	ICE-Bio Gn	115/30N		West side of main sheet of ice.
18-Sep-15	JMT	379826	5710634	2084	ICE			West side of main sheet of ice.
18-Sep-15	JMT	379794	5710638	2083	STRUCTURE	020/vert		Major structure, offset?
18-Sep-15	JMT	379762	5710714	2076	Claim Post			Old K-1 claim post location.

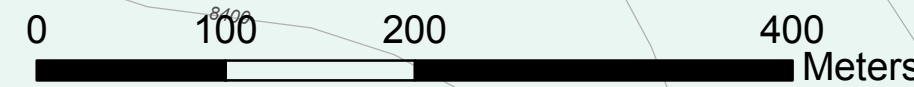
## **SECTION F: ILLUSTRATIONS**

<b>Figure Number</b>	<b>Title</b>	<b>Scale</b>
KB-2015-1 (after p.3)	BC Location Plan	1:8 000 000
KB-2015-2 (after p.3)	General Location Plan	1:300 000
KB-2015-3 (after p.3)	Mineral Tenure	1:30 000
KB-2015-4 (after p.4)	Regional Geology	1:30 000
KB-2015-5 (in pocket)	Rock Chip Sample Locations (2010 & 2015)	1:4 000
KB-2015-6 (in pocket)	2015 Rock Chip Sampling : Pb (ppm)	1:4 000
KB-2015-7 (in pocket)	2015 Rock Chip Sampling: Zn (ppm)	1:4 000
KB-2015-8 (in pocket)	2015 Rock Chip Sampling: Cu (ppm)	1:4 000





- 2015 Rock Sampling Location
- 2010 Rock Sampling Location
- 2005 Drill Holes
- ⊠ K-1 Claim Post
- ▭ Claim Boundary
- - - Fault
- · - · - Edge of Ice - 2015
- · - · - Ice Cover - 2013 GeoBC TRIM
- 100' Contour Interval



<b>SELKIRK METALS CORP.</b> <small>an Iron Ore Metals company</small>		
<b>KNEB PROPERTY</b> <b>Rock Chip Sampling Locations (2010 &amp; 2015)</b>		
Date: January 2016	Projection: UTM Zone 11 - NAD83	Figure:
Scale: 1:4,000	BCGS: 082M057	KB-2015-5
Drawn By: MD	NTS: 082M10	

379000

380000

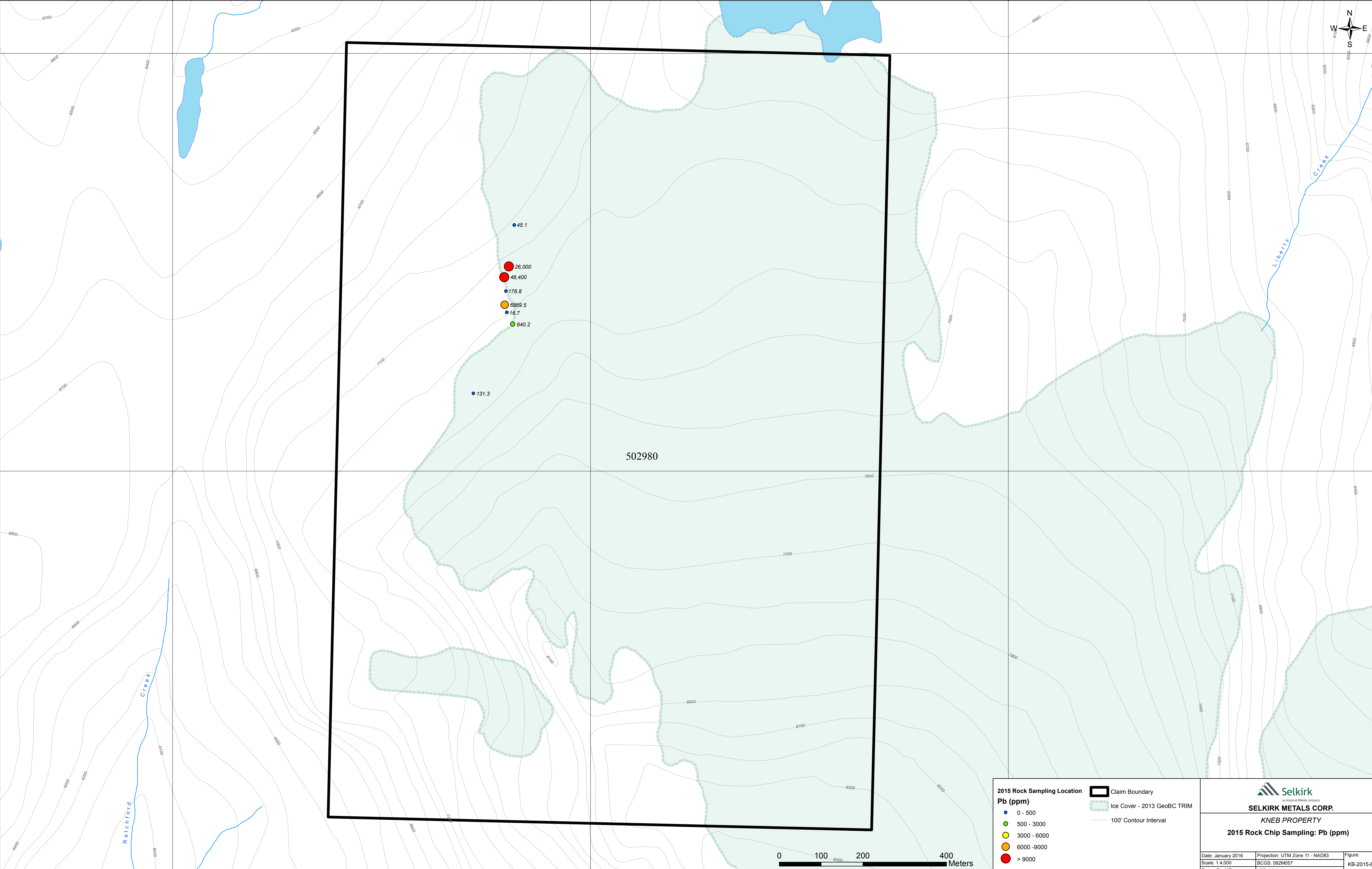
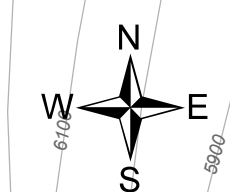
381000

571000

571000

571000

571000



- 45.1
- 26,000
- 48,400
- 176.8
- 6869.5
- 16.7
- 640.2

● 131.3

502980

**2015 Rock Sampling Location**

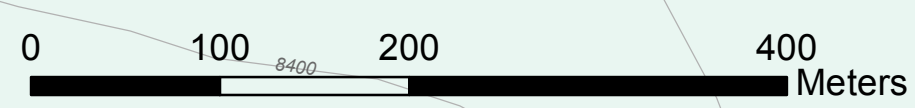
**Pb (ppm)**


- 0 - 500
- 500 - 3000
- 3000 - 6000
- 6000 - 9000
- > 9000

**Claim Boundary**

**Ice Cover - 2013 GeoBC TRIM**

**100' Contour Interval**



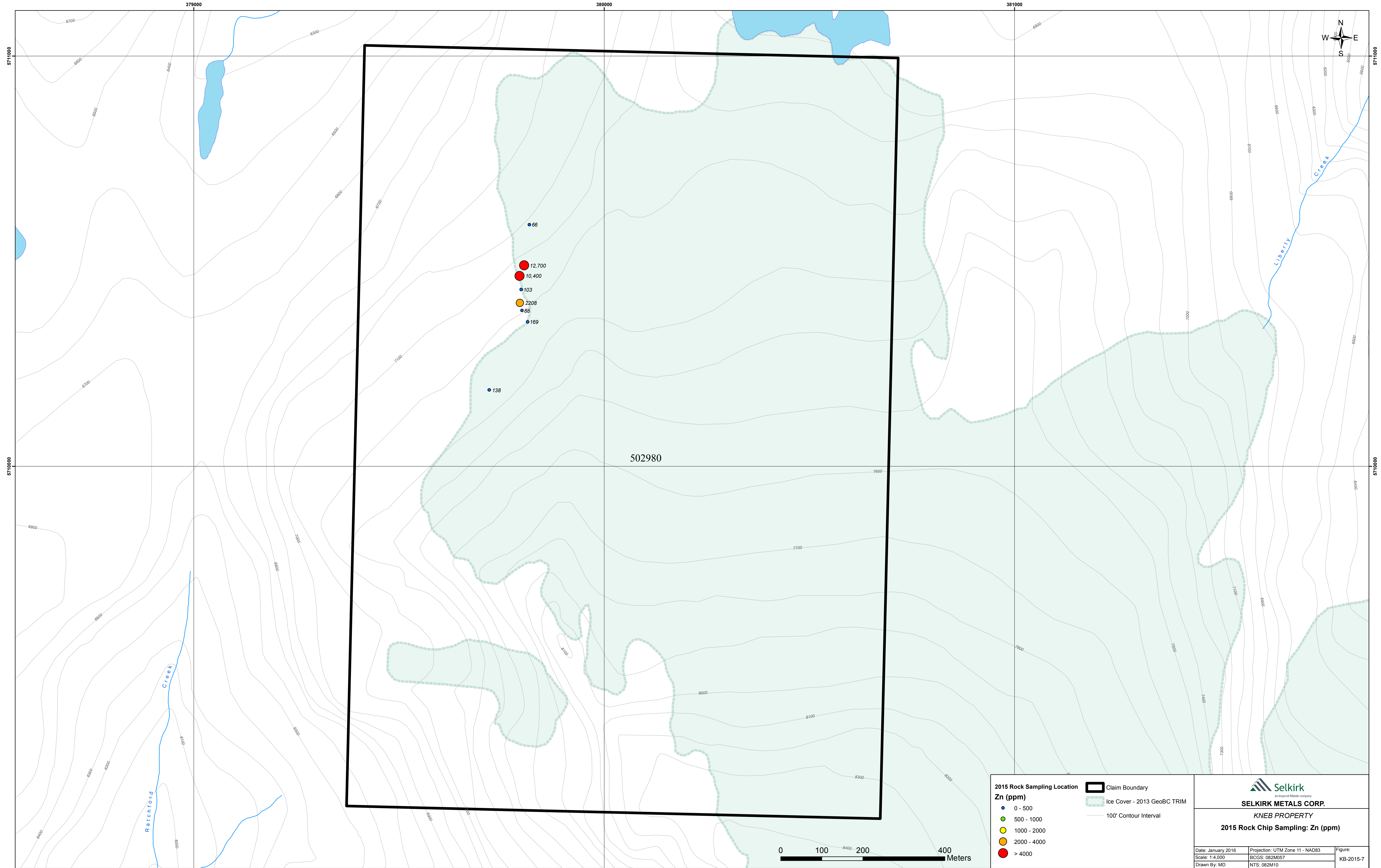
 **Selkirk**  
an Iron Ore Company

**SELKIRK METALS CORP.**

**KNEB PROPERTY**

**2015 Rock Chip Sampling: Pb (ppm)**

Date: January 2016	Projection: UTM Zone 11 - NAD83	Figure:
Scale: 1:4,000	BCGS: 082M057	KB-2015-6
Drawn By: MD	NTS: 082M10	



- 66
- 12,700
- 10,400
- 103
- 2,208
- 88
- 169

● 138

502980

**2015 Rock Sampling Location**

**Zn (ppm)**

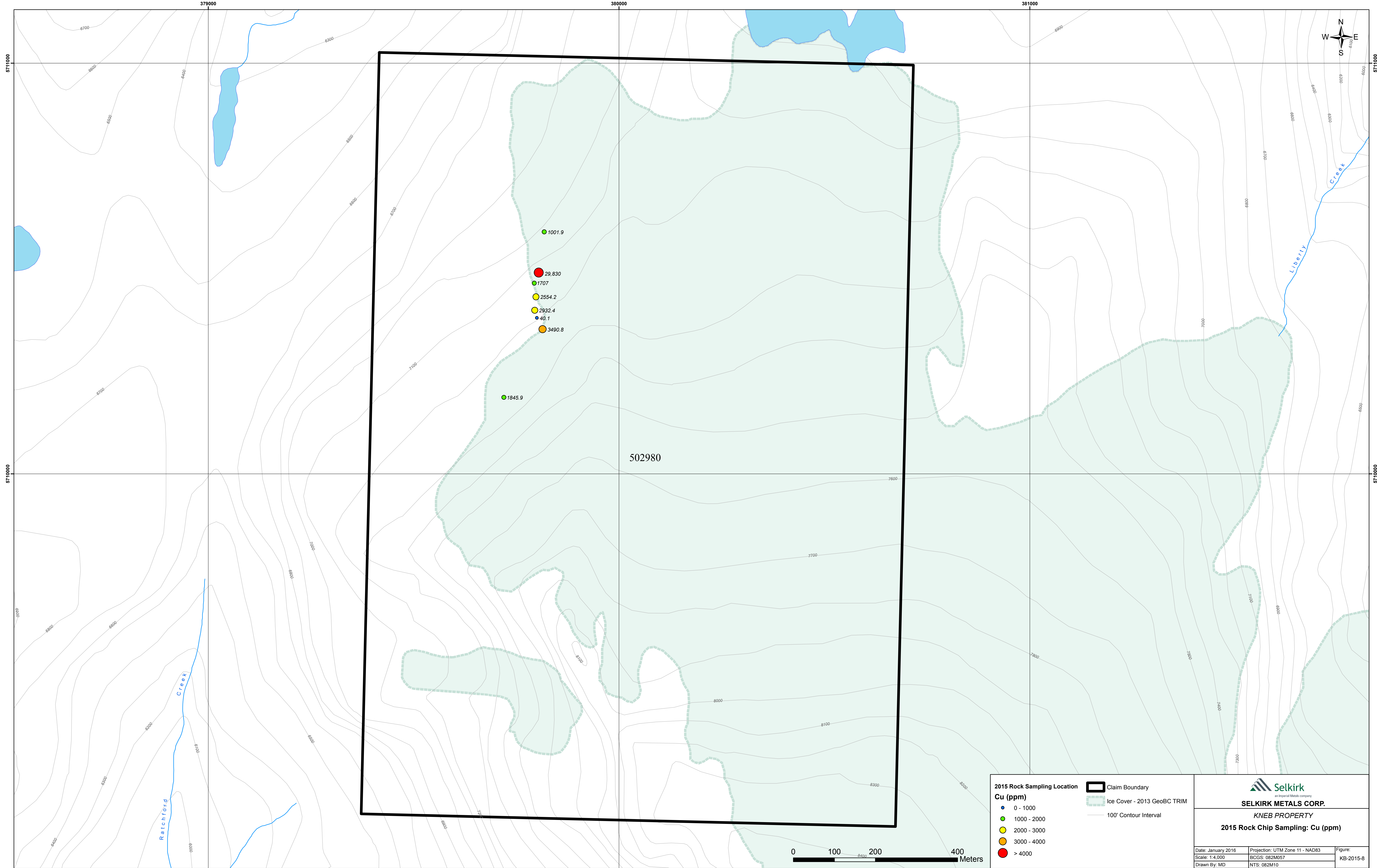
- 0 - 500
- 500 - 1000
- 1000 - 2000
- 2000 - 4000
- > 4000

Claim Boundary  
 Ice Cover - 2013 GeoBC TRIM  
 100' Contour Interval



  
 an Inco Limited company  
**SELKIRK METALS CORP.**  
 KNEB PROPERTY  
**2015 Rock Chip Sampling: Zn (ppm)**

Date: January 2016	Projection: UTM Zone 11 - NAD83	Figure:
Scale: 1:4,000	BCGS: 082M057	KB-2015-7
Drawn By: MD	NTS: 082M10	



- 1001.9
- 29,830
- 1707
- 2554.2
- 2932.4
- 40.1
- 3490.8

1845.9

502980

**2015 Rock Sampling Location**

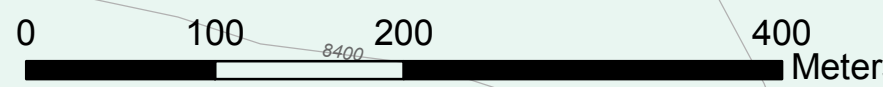
**Cu (ppm)**

- 0 - 1000
- 1000 - 2000
- 2000 - 3000
- 3000 - 4000
- > 4000

Claim Boundary

Ice Cover - 2013 GeoBC TRIM

100' Contour Interval



**Selkirk**  
an Inco Limited company

**SELKIRK METALS CORP.**

**KNEB PROPERTY**

**2015 Rock Chip Sampling: Cu (ppm)**

Date: January 2016	Projection: UTM Zone 11 - NAD83	Figure:
Scale: 1:4,000	BCGS: 082M057	KB-2015-8
Drawn By: MD	NTS: 082M10	