GEOCHEMICAL ASSESSMENT REPORT

on the

2 STAR PROPERTY

NIMPKISH LAKE AREA

Tenure No. 508808

Nanaimo Mining Division

NTS: 92L/07W

BCGS Map Sheet: 092L036

Latitude: 50° 19.8' N; Longitude 126° 51.2' W

UTM (NAD 83 – Zone 09): 5 577 700 N; 652 800 E

Owner / Operator:



an Imperial Metals company

Selkirk Metals Corp. 200-580 Hornby Street, Vancouver, BC V6C 3B6

Author: Benjamin Eggers. P.Geo. Blackbird Geoscience Ltd.

March 2, 2017

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Ministry of Energy, Mines & Petroleum Resources	& OF CONNICE	Assessment Report
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TYPE OF REPORT [type of survey(s)]: GEOCHEMICAL ASSESSME	NT REPORT	: \$8,637.07
AUTHOR(S): Benjamin Eggers, P.Geo	SIGNATURE(S):	2 HARCH, 2017
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): N/A		YEAR OF WORK: 2016
STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S):	Event #5628688 / December 8, 2016	-
PROPERTY NAME: 2 Star		
CLAIM NAME(S) (on which the work was done): 508808		
COMMODITIES SOUGHT: Cu, Zn, Ag		
MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092L 036, 092	2L 118, 092L 206, 092L 207	
MINING DIVISION: Nanaimo	NTS/BCGS: 92L/07W / 092L036	
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OWNER(S): 1) Selkirk Metals Corp.	2)	
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OPERATOR(S) [who paid for the work]: 1) Selkirk Metals Corp.	2)	
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Bonanza Volcanics intruded by granodiorite of the Early-Middle	Jurassic Island Plutonic Suite underlay	the property. Hazel and
Kinman showings are of skarn type along the Quatsino-Instrusion	ve contact zone.	
REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT R	EPORT NUMBERS: 00249, 00456, 00831	, 00832, 25764, 26174,

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BRITISH COLUMBIA

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			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for)			
Soil 68 / 36 element ICP-MS	S / AQ201	508808	\$6,024.83
Silt			
Rock			
Other			
DRILLING			
(total metres; number of holes, size)			
RELATED TECHNICAL	w Varitas Commoditios	500000	¢1 245 04
	au ventas commodities		\$1,345.04
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/t	rail		
Trench (metres)			
Underground dev. (metres)			
Other Report preparation, pi	rogram administration	508808	\$1,267.20
		TOTAL COST:	\$8,637.07

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SECTION A: REPORT

INTRODUCTION

The 2 Star property is located in the Hankin Range, 32 km southeast of Port McNeill on the east side of Nimpkish Lake on northern Vancouver Island, BC. The property covers 391.95 ha, is owned 100% by Selkirk Metals Corp. ("Selkirk") and covers the historical Hazel Pit and Kinman showings.

Skarn-type Cu-Zn-Au-Ag mineralization was discovered on the property in 1929 along the Quatsino limestone-Nimpkish Batholith granodiorite contact. A substantial amount of work was completed on the property from 1929-1932 and again in the mid 1960's which identified numerous small high-grade sulphide bodies along the prospective contact in the upper reaches of Kinman Creek. Detailed mapping, over 200 trenches and open cuts, geophysical surveying, 20 diamond drill holes (2,042 m) and one exploration adit (53 m) has been completed on the property.

In 2016 Selkirk undertook a short geochemical sampling program along the western contact of the granodiorite stock, coincident with a broad geophysical anomaly to assess the potential for additional metasomatic skarn-type mineralization on the property.

PROPERTY:

The 2 Star Property is 100% owned by Selkirk Metals Corp. The company acquired its interest as a result of its acquisition in 2007 and subsequent amalgamation in 2009 with Doublestar Resources Ltd.

The property is located 32 km southeast of Port McNeill, BC (Figure 2S-16-1), 4.5 km east of Nimpkish Camp on the east side of Nimpkish Lake and covers much of the southeast branch of upper Kinman Creek (Figure 2S-16-2). The claim consists of 1 mineral tenure, totaling 19 cells, covering a gross area of 391.95 ha (Figure 2S-16-3).

The details of the mineral tenures that comprise the property are set out in Section B of this report. The "good to dates" are based on the Statement of Exploration and Development Work registered on Mineral Titles Online on December 8, 2016 as Event #5628688 and assume that the work contained in this report will be accepted for assessment purposes.

LOCATION AND ACCESS:

The 2 Star property lies 5 km east of the southern end of Nimpkish Lake within the Hankin Range on northern Vancouver Island. The claim covers a portion of the upper drainage basin of Kinman Creek approximately 3 km southwest of Mount Kinman (1310 m) and 4 km southeast of Mount Hoy (1420 m).

Access to the 2 Star property is gained via Highway 19 from either Port McNeill 40 km to the northwest or Woss 30 km to the southeast. The Kinman Creek Main logging road turns off to the east, 2 km south of the Nimpkish logging camp and offers access through the center of the property. One of the main showings, the Hazel Pit is located 100 m south of the Kinman Main at approximately 6.9 km. Several secondary deactivated and active forest access roads allow additional access to the western half of the claim. Some of the access roads to historical drill sites are still evident, but are now densely overgrown.







The property lies on NTS map sheet 92L07W and BCGS map sheet 092L036. The geographic centre of the claims is 50° 19.8' North latitude and 126° 51.2' West longitude while the UTM coordinates are 652 800 E, 5 577 700 N (NAD 83, Zone 09).

CLIMATE, TOPOGRAPHY AND VEGETATION:

The Nimpkish Lake area has a climatic profile typical of its central northern Vancouver Island location with an annual precipitation of 400 cm falling as mostly rain. Snowfall covers the areas at higher elevations, typically from November to April; however there was 30-50 cm of snow above 750 m elevation in late May during the 2010 field season. Although year round work on the property is possible, it would be most easily worked from June through October.

Elevations range between 420 m and 980 m on generally moderately steep terrain. West Coast Marine climate typical vegetation includes thick growths of hemlock, red cedar, Douglas fir and pine; however the majority of the property has been logged and currently consist of clear cuts or second growth forest, approximately 20-30 years old. Underbrush is most significant in second growth forest and on deactivated forestry roads consisting of salmon berry, salal and ferns.

Forest harvesting in the area is ongoing and new clear cuts have been opened on the claim within the last 10 years.

HISTORY:

The showings now referred to as the Hazel Pit and Kinman showings were historically named Nimpkish Copper and originally discovered and staked in 1928 by E. L. Kinman and Associates (MINFILES 092L206 092L207 and 092L118). In late 1928 a 6 km trail from Nimpkish Lake to the site was constructed, complete with a telegraph connection, with assistance from the Provincial Government of the day. In 1929-1930, the Consolidated Mining and Smelting Company of Canada Ltd. optioned the property and increased exploration on the "Kinman Copper" and "Nimpkish Copper" prospects. This work demonstrated the existence of many small contact metamorphic bodies along the long and irregular granodiorite-limestone contact. In order to more accurately define the economic potential of these bodies, twenty diamond drill holes totalling 2,042 m, over 200 separate surface trenching/open cuts, and 53 m of adit were driven that year (Gunning, 1930).

After 1932, little substantive work was performed on these claims until 1962 when programs of grid control, magnetometer surveys, and geological mapping and sampling were conducted by Camlock Copper Ltd. (Millar, 1962). This work identified magnetic anomalies associated with the Kinman, Hazel, and Alpha Showings, but did little to expand known resources. 1965 saw Empire Development Company Ltd. and Noranda Exploration Company Ltd. begin a series of work programs including geological reconnaissance, dip needle surveys, transit surveys (control grids consisting of cut lines), topographic mapping (plane tabling), geological mapping, and a large scale IP survey (Huntec system gradient array) (De Voogd, 1966). The accuracy of this IP survey is questionable, as the Kinman showing did not result in an anomaly and although this work may not have increased the resources for the known ore bodies or defined new ones, it did delineate 2-3 kilometers of irregular limestone-granodiorite contact (Lund, 1966).

When the tenure holding these claims elapsed, Doublestar Resources Ltd became interested and staked the property in February and April 1998.

Doublestar undertook geological mapping and prospecting on the claim in 1998 and followed this up with a geophysical survey along the western side of the property in 1999. The Huntec detailed IP survey (1966), conducted over the majority of the upper Kinman watershed, revealed several geophysically anomalous zones, all but one of which were drill tested. The untested anomaly represented a potentially large, incipient geophysical anomaly partially developed at the extreme southwest corner of the Huntec grid. With better road access now available, Doublestar completed a 5.5 km survey of induced polarity/resisitvity, magnetic field strength, and VLF-EM over this untested anomaly. The program defined an area roughly 600 m long and 100 m wide of anomalous chargeability and associated resistivities. The anomalous zone was interpreted to represent the underlying Parson's Bay lithology. Bands of limestone and other calcareous metasediments, which are dominated by finely disseminated pyrite, occur within the Parson's Bay Formation and were thought to be responsible for the geophysical anomaly observed.

Selkirk Metals Corp. acquired its interest as a result of its acquisition in 2007 and subsequent amalgamation in 2009 with Doublestar Resources Ltd. and now wholly owns the property.

In 2010 Selkirk undertook a short field program in which samples were taken from both the Hazel Pit and the Kinman showing. It was noted that the Hazel Pit had undergone unlicensed blasting and likely the removal of some ore (Hartmann, 2011). Work completed during 2012 amounted to detailed surface sampling of the Hazel Pit designed to evaluate the mining potential of the skarn-metasomatic mineralization. Sampling of the ore-grade material from outcrop, subcrop, and boulders averaged 8.26% Cu, 13.2 % Zn, and 99.7 g/t Ag within the Hazel Pit (Perry, 2013).

REGIONAL GEOLOGY:

A 5-7 km thick sequence of marine to terrestrial basalts and sediments of the Upper Triassic to Lower Jurassic Vancouver and Bonanza Groups underlies most of the northern half of Vancouver Island, specifically within the Nimpkish Lake region. The Upper Triassic Vancouver group is composed of marine mafic volcanics belonging to the Karmutsen Formation, conformably overlain by Quatsino Formation limestone (Nixon et al, 2005). This sequence is overlain by the Lower Jurassic Bonanza Group comprised of thinly bedded calcareous sediments and tuffs of the Parson's Bay Formation, in turn unconformably succeeded by the dominantly andesitic Bonanza Volcanics (Nixon et al, 2005). These formations trend prevalently northwest and are in turn intruded by the Lower Jurassic Island Plutonic Suite which is the cause of associated regional and contact metamorphism (De Voogd, 1966). An idealised stratigraphic sequence showing the Vancouver and Bananza Group relationships is shown in Figure 2S-16-4 after Nixon et al, 2005.

The Upper Triassic Karmutsen Formation is over 5 km thick and consists of dark gray to black aphanitic basalt flows that are often weakly magnetic. Different flow sequences are generally marked by sharp and unbrecciated contacts and consist of pillow basalts, pillow breccias with bedded tuff and intravolcanic limestone near the top of the unit, underlying the Quatsino limestone. Where the Quatsino Formation is missing, blocky plagioclase phenocrysts reportedly mark the upper part of the Karmutsen Formation and may be useful as stratigraphic indicators. The Karmutsen basalt may show alteration to epidote-amphibole assemblages near Island Plutonic Suite intrusion contacts.



Figure 3. Revised stratigraphic nomenclature for Triassic–Jurassic lithostratigraphic units proposed in this study. The geological time scale is that of Gradstein *et al.* (2004).

Figure 2S-16-4: Regional stratigraphic section from Geological Fieldwork 2005, Paper 2006-1, Item 13, Preliminary Geology of the Nimpkish Map Area (NTS 092L/07), G.T. Nixon et al

The youngest member of the Vancouver Group and stratigraphically above the Karmutsen Formation is the Upper Carnian Quatsino Formation marking a break in volcanism and a transition to conditions found in shallow marine environments. The Quatsino Formation is well exposed in the Nimpkish Lake area and reaches thickness of 350 m. Localized recrystallization to marble is evident in the lower part of the Formation, or near local granitoid intrusions; these hydrothermally altered sections are identified by banded and coarse, 1-3 mm white and grey interlocking crystal grains.

The Norian – Rhaetian Parson Bay Formation, now deemed the oldest member of the Bonanza Group, is characterized by thinly bedded impure limestone, mudstone, shale and calcareous equivalents with interbedded basaltic breccias and tuffs with minor conglomerates (Nixon et al., 2005). In terms of contact, the Parson Bay Formation grades into the Quatsino limestone over 0.5-5 m. The Parson Bay Formation can

be fossil dated, with thin shelled pelecypods from the Carnian to Middle Norian identified in lower parts of the formation.

Bonanza Volcanics overlie the above described units and mark a change in deposition from marine sedimentary to volcanic; only their lower parts are preserved, making an estimate of their thickness difficult but has been approximated at over 2 km (Muller, 1974). Since the Bonanza formation and Parson Bay Formation both contain similar intercalated strata, differentiation may be challenging.

All the above units have been locally or regionally intruded by granitoids of the Island Plutonic Suite, including the Nimpkish Batholith which is elongated parallel to the regional northwest strike of the volcano-sedimentary sequence. In the Nimpkish Lake region these intrusions are gray pale, medium to coarse grained and consist of the rock types granodiorite and tonalite with minor quartz diorite (Nixon et al., 2005). Structurally the intrusions generally dip steeply and form sharp contacts with the surrounding rock. Skarn deposits containing metalliferous mineralization are frequent along the contact of the Island Plutonic Suite and Quatsino limestone or Parson Bay Formation.

Structurally, this sequence of rocks are defined by northeast to southwest trending (typically) wide and open folds, offset by north, northwest, and northeast trending regional faults. These lithologies dip shallowly in general, except where they are in close proximity to the batholith contacts, where dips may exceed 50° .

PROPERTY GEOLOGY:

On the 2 Star property the Upper Triassic Karmutsen, Quatsino Limestone and Parson Bay formations are exposed and all are intruded by Nimpkish Batholith granodiorite of the Island Plutonic Suite (Figure 2S-16-04). Local metamorphism at the contact zones of the limestone and granodiorite host skarn type deposits which are the principle areas of economic interest.

The Quatsino limestone is the main lithology exposed on the 2 Star claim, occupying both sides of the steep Kinman Creek valley. It is composed of gray to white, massive to bedded, unaltered to crystalline, variably marbleized limestone. Marbleized zones are restricted to granodiorite proximal zones (< 35 m). Bedding features are denoted chiefly by color changes, as few significant bedding indications are discernible. The Quatsino Formation dips gently to the southeast when distal from the intrusive contact, and much more steeply adjacent to the batholith. Gunning (1932) and Grey (1999) have suggested the limestone was compressed into a series of tight folds by the force of the intruding granodiorite (syntectonic deformation).

The Parson's Bay Formation exists only as a thin veneer on the property, represented by one small 10 m exposure in the extreme south-east corner of the former two-post claim group. The outcrop consists of thinly bedded calcarenites, feldspathic wackes, dark laminated silicious limestones, and finely laminated black shales. The rocks are well fractured and silicious with minor fine grained disseminated pyrite noted within the limey horizons of both the exposure and float in the immediate area (Grey, 1999). This lithology has a general strike and dip in the region of 140°/40°W (Nixon et al, 2009). According to Grey (1999) the limited exposure of this lithology is explained by the general slope of topography, which is parallel to the dip of the formation on the property and the lithology exists under a thin veneer of glacial till. The single Parson's Bay exposure reported exists at the Bonanza Volcanics contact and is exposed only by a combination of a proximal drainage channel and logging road blasting.

The youngest (non-intrusive) rocks on the property are the Bonanza Group andesites, tuffs, basalts, and minor volcanic breccias. These rocks are gray, red, green, and purple in color; depending on the

stratigraphic position and undoubtedly their degree of surface oxidation. The Bonanza Volcanics contain abundant calcareous constituents mostly in the form of calcite veining and open space fillings (e.g. basaltic vesicles and fractures). These rocks are exposed exclusively on the southwest portion of the property away from the intrusive contact and do not offer a significant exploration target on the 2 Star claims.

The intrusive rocks are a relatively unaltered, gray to pink, medium grained granodiorite (to quartz diorite). Exposure of this lithology is dominant in the southern and eastern portions of the claim group. The contact between the intrusive and the Karmutsen and Quatsino Formation is irregular. Large embayments, tongues, and possibly orphaned pods of intrusive are commonplace, and make the contact tortuous and difficult to accurately constrain. Numerous dykes varying in composition from diabase/andesite to felsite and pink feldspar porphyries cut all lithologies on the property. These late intrusives trend northeasterly to easterly with a steep dip to the south. The dip of the granodiorite-limestone contact is interpreted to be shallow (15-20°) as documented by Lund (1966).

MINERALIZATION

Contact skarn type mineralization between the granodiorite and the Quatsino limestone has been well documented and defined by previous property exploration. The following descriptions of mineralization within the property have been exerted from Grey (1999). Gunning (1930) observed all the showings of mineralization lied at or close to the limestone granodiorite contact, with the more economic mineralization occurring on either side of pronounced apophyses of the main pluton body, or within narrow embayments of the pluton boundary. The skarn type mineralization on the property can be divided into three distinct types; 1) contact proximal limestone replacement of massive chalcopyrite-sphalerite-pyrrhotite-pyrite (minor magnetite), 2) sulphide-free magnetite in both limestone and granodiorite, and 3) granodiorite shear zone hosted chalcopyrite-molybdenite-pyrite. Type 1 is the most economically important of these mineralization types and defines the two main mineralized zones within the 2 Star claim; the Hazel Pit and Kinman Showing.

Hazel Pit

The Hazel Pit is a large open-cut 75 m wide by 35 m high at the terminus of a deactivated spur road (UTM NAD83 Zone 09: 652 420E, 5 577 740N). Several smaller open-cuts (~5 m by 2 m) are developed up slope of the main zone and 25-50 m south of the main zone, tracing the surficial limits of mineralization. The mineralized body is apparently a shallowly north-dipping lens or pod of massive chalcopyrite, sphalerite, malachite, azurite, bornite, pyrrhotite, and pyrite wholly replacing limestone (skarn). The lenticular mineralized body is elongated roughly northwest to southeast.

Pit exposure, west to east, consists of 20 m of an unaltered crystalline white limestone (approaching marble) grading into 10 m of altered massive limestone with signs of plastic flow and malachite stained fractures (intrusion related features), 2-3 m of a extremely well altered limestone with disseminated sulphides and a thin magnetite "skin". The main metal zone (chiefly massive chalcopyrite) occurs over approximately 25 m, and has a sharp contact with a well altered and sheared granodiorite for 3 m grading into an unaltered, tight, and clean intrusive dipping at 45°. Additionally, an altered feldspar porphyry of limited extent (dipping 45°) outcrops at the eastern terminus of mineralization. The limestone contacts adjacent to the metal zone are sharp but irregular as the metalliferous rock cuts across the jointing and bedding of the limestone (080°/50°E). The metalliferous lens occurs at the lee (south side) of a > 200 m apophysis of granodiorite projecting north from the main pluton body.

Lens size estimates are 23 m wide by 14 m high by 4 m thick containing an estimated 3,000 tons of highgrade ore material (Lund, 1966). Sampling of the ore-grade material from outcrop, subcrop, and boulders within the Hazel Pit during 2012 averaged 8.26% Cu, 13.2 % Zn, and 99.7 g/t Ag (Perry, 2013). The metaliferous lens contains massive, red-orange, dominantly chalcopyrite, dark zinc, minor pyrite, and calcite (as gangue). Some metal rocks contain magnetite, garnet, and minor epidote. No extensions to this pod have been discovered. However, the entire length of the protruding tongue offers excellent exploration potential, as well as zones lying under the granodiorite extension.

Kinman Showing

This showing is exposed at the confluence of Copper and Kinman Creeks at approximately 640 m elevation (UTM NAD83 Zone 09: 653 316 E, 5 577 760 N). Cominco completed a 53 m horizontal adit in 1929 which was used as a drilling platform. A large, steeply southward dipping lens of massive chalcopyrite, pyrrhotite, molybdenite, bornite, sphalerite, and pyrite skarn lies at the limestone-granodiorite contact. The dip of the lens parallels the dip of the contact within this isolated embayment of the contact.

The lens dimensions have been defined as 6 m wide by 7 m long by 14 m high, possibly containing 2,220 tons of high grade Cu (13.75%), Au (0.38 ounce/ton), Ag (3.05 ounces/ton), and Zn (0.60%) (Lund, 1966).

The Kinman showing represents a small, high grade, very localized contact derived skarn, owing its existence to the small embayment within the granodiorite pluton it occupies. The mineralization is apparently limited in extent. The steepness of the contact between the two lithologies may indicate exploration potential at depth, even though it, like the Hazel Pit, has been diamond drill tested by Cominco. The Cominco diamond drilling passed 60 m below the adit and did not encounter the granodiorite, leaving additional mineralization possibilities open at depth.

Additional Sulphide Showings

Several small pods of contact-skarn-type mineralization exist on the 2 Star claim between the Hazel Pit and Kinman Showings. The East Hazel zone is the largest of these widespread, small showings, comprising a similar suite of minerals as the Hazel Pit, but less massive and more isolated. Copper, pyrrhotite, and significant magnetite (distinctly different from the Hazel) define this zone. These lenses average 5 m long by 1 m high, and are completely limestone replacement-type, again adjacent to granodiorite protrusions from the main pluton body. These zones appear isolated with direct connections between them. The lenses are therefore only indications of mineral potential in the area, and are not treated as economic targets. The 1932 drilling program tested these sites, and indicated them to be of small extent. Further, the geophysical programs conducted over these zones, revealed no substantive results (Lund, 1966).

250 meters southeast of the Kinman Showing, chalcopyrite-molybdenum showings are exposed on Copper Creek. These showings are hosted within granodiorite shear and fault zones. Mineralization is reported as sparse, disseminated, and confined to open spaces, but again is indicative of a region of mineral potential. The largest of these zones is reported over 1 m wide, with a scarcity of economic copper values.

2016 GEOCHEMICAL SAMPLING AND PROSPECTING PROGRAM:

The 2 Star property was revisited in August 2-3, 2016 by a 2 person crew based out of Port McNeill, BC on behalf of Selkirk Metals. Road access to the property remains in good condition with active forest harvesting ongoing in the area and relatively recent (<10 year old) clear cuts were noted on the claim south of the Hazel Pit.

A review of the work completed on the property by Consolidated Mining and Smelting Co. (1929-1930), Empire Development and Naranda (mid 1960's) confirmed that previous exploration efforts had covered

the prospective limestone-granodiorite contact in significant detail. Numerous small embayments of skarn mineralization had been mapped, trenched and drill tested along this contact and resource estimates made of the more substantial sulphide bodies. Additional potentially-economic mineralization targets were deemed necessary to elevate the property and prospective areas outside of the well documented limestone-granodiorite contact area of the claim were considered. The limited mineralization encountered within the granodiorite stock was not deemed of sufficient economic interest for further work at this time. Geophysical surveying in 1999 of a previously identified but undrilled geophysical anomaly confirmed the presence of a northwest trending 600 m long by 100 m wide zone of anomalous chargeability and associated resistivity. All though there is limited bedrock exposure of the Parson's Bay Formation visible on the property, it had been observed in float material. Elsewhere this unit contains bands of limestone and other calcareous metasediments, which are dominated by finely disseminated pyrite and was therefore thought responsible for the geophysical anomalism reported.

On the assumption that these Parson's Bay lithologies are present along the western side of the property in contact with the granodiorite pluton it is possible that they too may host additional metasomatic-skarn mineralization. As there is Parson's Bay Formation float material and subcrop reported in the vicinity of the 1999 geophysical anomaly a short program of soil geochemical sampling was designed to assess the potential for this unit to host additional Cu-Zn-Au-Ag mineralization. Two parallel NNW trending soil lines (1000 m and 800 m in length) were sampled 300 m apart across the geophysical anomaly. Samples of the B-horizon soil were collected at 25 m spacing and sent to Bureau Veritas for geochemical assay. Sampling was carried out along the high side of existing road cuts where possible to expedite collection as well as within stands of old growth and second-generation planted forest.

Sampling results did not identify any significant geochemical anomalism associated with the geophysical anomaly. The predominant rock types visible along the sampling lines were light green to purple siltstones, tuffaceous sandstone and basalt. Trace pyrite was commonly observed. These rocks are interpreted to belong to the either the upper part of the Parson's Bay Formation or the Bonanza Volcanics as these units become intercalated at the transition between the two.

One anomalous soil sample (2S16-138) was collected from the far northern end of the western sampling line and contained 65.4ppm Cu, 136.8 ppm Pb and 609 ppm Zn. This sample is thought to lie on the eastern side of the northerly fault that separates the Bonanza Volcanics from the Quatsino Formation limestone and is the vicinity of the limestone-granodiorite contact which has already been the focus of significant exploration efforts.

CONCLUSIONS:

The western contact of the Nimpkish Batholith granodiorite with the Bonanza Volcanics and Parson's Bay Formation does not likely host any additional metasomatic-skarn type mineralization of economic significance on the 2 Star property. The previous interpretation that the broad IP anomalism in this area is the result of disseminated pyrite within calcareous and siliciclastic rocks appears correct. An examination of road cuttings immediately west of the 2 Star property revealed these rocks contain substantial disseminated pyrite, up to 3%, supporting this interpretation.

RECOMMENDATIONS:

No further work is recommended for the 2 Star property at this time. The prospective portion of the claim covering the Quatsino limestone – Nimpkisk Batholith granodiorite contact has been explored in considerable detail by previous explorers. While numerous isolated pods of high-grade Cu-Zn-Au-Ag mineralization have

been located, all appear to be of limited size and have largely been closed off by previous drilling efforts. Collectively these may prove to be of economic significance if developed in conjunction with a more substantial deposit, but the 2 Star property itself lacks additional attractive exploration targets.

Respectfully submitted,



Benjamin Eggers, P.Geo. Blackbird Geoscience Ltd.

STATEMENT OF QUALIFICATIONS:

For: Benjamin Eggers of 321 Olsen Road, Tofino, British Columbia.

I am a Consulting Geologist with Blackbird Geoscience Ltd. with offices at 321 Olsen Road, Tofino, British Columbia V0R 2Z0;

I graduated from the University of Otago, New Zealand with a Bachelor of Science Degree with Honours in Geology (2004) and have been practicing my profession as a geologist in mineral exploration and mining continuously since graduation;

I am a registered member in good standing as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia (Licence #40384);

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

K. EGGERS # 40384

Benjamin Eggers, P. Geo. Blackbird Geoscience Ltd.

REFERENCES:

Gunning, H. C., 1930: Annual Reports of the B. C. Department of Mines. pp 30-32.

Gray, P. D., 1998: Geological and Physical Assessment Report on the 2 STAR Claim Group. British Columbia Assessment Report No. 25764

Gray, P. D., 1999: Geophysical Assessment Report on the 2 STAR Claim Group. British Columbia Assessment Report No. 26174

Hartmann, S.A., 2010: Geological Assessment Report on the 2 Star Property, for Selkirk Metals Corp., British Columbia Assessment Report No. 31717

Lund, J. C., 1966: Geological Report on the Kinman Group. British Columbia Assessment Report No. 831

Millar, C. F., 1962: Geophysical Report on the Hazel Group, Nimpkish Lake Area, British Columbia Assessment Report No 456.

Muller, J. E., Northcote, K. E. and Carlisle, D., 1974: Geology and Mineral Deposits of Alert Bay – Cape Scott Map-Area, Vancouver Island, British Columbia; Geological Survey of Canada, Paper 74-8

Nixon, G. T., Kelman M. C., Stevenson, D., Stokes, L. A. and Johnston K. A., 2005: Preliminary Geology of the Nimpkish Area (NTS 092L/07), Northern Vancouver Island, British Columbia; in Geological Fieldwork 2005, BC Ministry of Energy, Mines and Petroleum Resources, Paper 2006-1

Nixon, G.T., Kelman, M.C., Larocque, J.P., Stevenson, D.B., Stokes, L.A., Pals, A., Styan, J., Johnston, K.A., Orchard, M.J. and McRoberts, C.A., 2009: Geology of the Nimpkish-Telegraph Cove Area (NTS 092L/07, 10), Geoscience Map 2009-2 for the British Columbia Geological Survey, BC Ministry of Energy, Mines and Petroleum Resources

Perry, D., 2013: Geological & Geochemical Assessment Report on the 2 Star Property, for Selkirk Metals Corp., British Columbia Assessment Report No. 33632

De Voogd, A.C.N., 1966: Report on the Zip Group for the Consolidated Mining and Smelting Company Ltd.

SECTION B: PROPERTY

SCHEDULE OF MINERAL TENURES:

The "good to" dates shown are based on the Statement of Exploration and Development Work registered on Mineral Titles Online on December 8, 2016 as Event #5628688 and assume that the work contained in this report will be accepted for assessment purposes.

PROPERTY	:2 STAR		MINERAL T	ENURES					Date:	Feb 07 2017
OWNER:	Selkirk Metals Co	orp.	100.0%	, D	BC Client No.	231261			Tenures:	1
ROYALTY:			nil						Cells:	19
									Area (ha):	391.95
MINING DI	VISION: Nanaimo		LAND DISTR	RICT: Rupert			LAND TITL	E DISTRICT:	Victoria	
LOCATION:	in the Hankin Ran	ge 29 km SE of Po	ort McNeill and	4.5 km east of N	impkish Camp o	n the east side	of Nimpkish L	ake		
MAP NO.	NTS:	092L/07W		GEOGRAPHIC	C COORDINAT	ES:	50° 19.8' N;	126° 51.2′ W		
	BCGS:	092L036		UTM COORD	INATES (NAD 8	83, ZONE 9):	5 577 700 N	652 800 E		
Tenure No.	Tenure Type	Claim Name	Map No.	Record Date	Good To Date	Work Year	Cells	Area (ha)	Work Factor	Work**
508808	Mineral		092L036	2005/mar/11	2019/apr/15	8	19	391.95	\$20.00	\$7,838.90
TOTAL	1						19	391.95		\$7,838.90

** 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

Good to Dates are based on a Statement of Exploration and Development Work registered on December 8, 2016 as Event #5628688

SECTION C: EXPENDITURES

2 STAR 2016 GEOCHEMICAL SAMPLING PROGRAM

SELKIRK METALS CORP. 2 STAR PROJECT

Statement of Expenditure: 2016 Geochemical Sampling Program

Feb 07 2017

Item / Contractor	Work	Period	Quantity	Unit	Rate	Amount
Personnel:						
Jim Miller-Tait, P.Geo.	Exploration Manager, general supervision	1 - 4 August 2016	1	days	\$550.00	\$550.00
Ben Eggers, P.Geo	Geologist	4 July - 4 August 2016	6	days	\$450.00	\$2,700.00
George Frank	Field Assisant	1 - 4 August 2016	4	days	\$300.00	\$1,200.00
Subtotal						\$4,450.00
Accommodation & Meals:			T			
Accommodation	Haida-Way Inn, Port McNeill	1 - 4 August 2016	6	nights	\$114.40	\$686.40
Food / Meal Expenditures		1 - 4 August 2016	8	person days	\$29.07	\$232.55
Subtotal				<u> </u>		\$918.95
Transportation (Vehicle):						
Pickup - Geologist, Nissan Frontier	Tofino - Port McNeill - Tofino	1 - 4 August 2016	1144	km	\$0.40	\$457.60
Fuel - Geologist, Nissan Frontier	Tofino - Port McNeill - Tofino	1 - 4 August 2016	1	units	\$168.28	\$168.28
Subtotal						\$625.88
Assaying:						
Bureau Veritas Mineral Laboratories	Soil Samples: AQ201 analytical code	Aug 23-Sep 01 2016	71	samples	\$18.94	\$1,345.04
Subtotal						\$1,345.04
Field Supplies:			Τ			
Blackbird Geoscience Ltd.	VHF Radio rental x1	2 - 3 August 2016	2	days	\$5.00	\$10.00
Blackbird Geoscience Ltd.	inReach Satellite Communicator	2 - 3 August 2016	2	days	\$10.00	\$20.00
Subtotal						\$30.00
Drafting:						
Melissa Darney	GIS work: drafting of report maps		0.5	days	\$300.00	\$150.00
Subtotal						\$150.00
Report Preparation:						
Ben Eggers	Data compilation, report preparation		2	days	\$450.00	\$900.00
Erik Andersen	Data preparation, report editing		4	hours	\$54.30	\$217.20
Subtotal						\$1,117.20
Total	Tenure: 508808					\$8,637.07
				Maximum PA	AC Factor	1.4285
				Maximum Assessment		\$12,338.05

SECTION D: ANALYTICAL REPORTS

1. Analyses carried out by Bureau Veritas Commodities Canada Ltd. of Vancouver, B.C.

File Number	Date of Certificate	No. of Samples	Sample Type	Analytical Procedure
Mineral Analysis	5:			
VAN16001462	Sept 1 2016	68	Soil	AQ201
Total		68		

- 2. Statement of Analytical Procedures: 1 data sheet
 - Bureau Veritas AQ300, AQ200; Multi-Element (36) Assay by ICP-ES/MS; Aqua Regia



MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158

CERTIFICATE OF ANALYSIS

CLIENT JOB INFORMATION

Project:	2-Star
Shipment ID:	2ST2016-01
P.O. Number	
Number of Samples:	71

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT-SOIL	Immediate Disposal of Soil Reject

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

nvoice To:	Sel
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kirk Metals Corp. 0 - 580 Hornby Street Vancouver BC V6C 3B6 CANADA

CC:

Jim Miller-Tait Erik Andersen

Client: Selkirk Metals Corp.

200 - 580 Hornby Street Vancouver BC V6C 3B6 CANADA

Submitted By:	Melissa Darney
Receiving Lab:	Canada-Vancouver
Received:	August 23, 2016
Report Date:	September 01, 2016
Page:	1 of 4

VAN16001462.1

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure	Number of	Code Description	Test	Report	Lab
Code	Samples		Wgt (g)	Status	
Dry at 60C	68	Dry at 60C			VAN
SS80	68	Dry at 60C sieve 100g to -80 mesh			VAN
AQ201	68	1:1:1 Aqua Regia digestion ICP-MS analysis	15	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.

Client: Selkirk Metals Corp. 200 - 580 Hornby Street Vancouver BC V6C 3B6 CANADA MINERAL LABORATORIES BUREAU www.bureauveritas.com/um Project: 2-Star VERITAS Canada Report Date: September 01, 2016 Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158 2 of 4 Page: Part: 1 of 2 CERTIFICATE OF ANALYSIS VAN16001462.1 Method AQ201 Analyte Pb Ni Co Mn Fe Th Sr Cd Sb Bi ٧ Р Мо Cu Zn Ag As Au Са La Unit % ppm ppm ppm ppm ppm ppm ppm ppm % ppm ppb ppm ppm ppm ppm ppm ppm % ppm MDL 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 2S16-100 Soil 0.9 39.6 6.3 61 0.2 15.1 8.5 235 6.56 4.7 <0.5 1.6 14 0.2 0.2 <0.1 114 0.09 0.053 2S16-101 Soil 4.3 14.9 8.3 146 < 0.1 12.0 15.9 1002 4.93 7.2 <0.5 2.2 21 0.3 0.1 0.2 117 0.50 0.071 15 2S16-102 Soil 3.6 8.2 10.0 50 < 0.1 7.8 13.1 898 4.65 3.9 1.8 1.2 23 < 0.1 < 0.1 0.1 90 0.47 0.082 13 2S16-103 2.6 12.2 5.6 35 4.33 7.3 < 0.5 0.2 80 0.08 0.034 Soil < 0.1 2.4 4.4 134 1.7 8 < 0.1 0.3 2S16-104 Soil 0.9 41.8 4.6 58 0.3 19.9 17.3 670 7.44 10.0 0.7 2.0 11 0.1 0.1 0.1 127 0.11 0.044 2S16-105 Soil 4.3 1.0 23.1 3.7 57 0.4 12.2 18.0 5.84 0.8 0.8 26 <0.1 0.1 <0.1 145 0.36 0.054 441 6 Soil 5 2S16-106 1.2 11.4 4.7 18 0.2 3.4 4.0 151 5.23 4.1 < 0.5 1.6 9 <0.1 0.1 0.3 137 0.07 0.027

2S16-107	Soil	0.5	21.5	3.1	33	<0.1	14.5	9.7	396	3.29	3.2	1.2	1.9	16	<0.1	<0.1	<0.1	71	0.18	0.036	5
2S16-108	Soil	0.6	16.3	2.7	24	<0.1	8.4	6.9	290	2.96	3.5	<0.5	2.3	20	<0.1	<0.1	<0.1	73	0.20	0.029	5
2S16-109	Soil	0.5	20.0	3.2	25	<0.1	13.1	8.6	404	2.35	5.5	1.5	2.1	53	<0.1	<0.1	<0.1	53	0.59	0.056	7
2S16-110	Soil	0.6	21.8	5.7	21	<0.1	12.3	6.4	255	7.90	3.1	0.6	1.3	12	<0.1	0.3	<0.1	364	0.09	0.025	3
2S16-111	Soil	0.7	10.0	5.6	25	<0.1	5.5	4.8	266	3.84	0.7	<0.5	0.8	106	<0.1	0.2	0.1	141	0.46	0.023	4
2S16-112	Soil	1.3	9.6	6.9	37	<0.1	8.2	18.9	822	4.74	1.8	<0.5	1.5	36	<0.1	<0.1	0.1	109	0.31	0.029	6
2S16-113	Soil	0.5	32.9	3.2	42	<0.1	34.9	16.3	713	3.51	2.0	<0.5	1.0	76	<0.1	<0.1	<0.1	65	1.20	0.036	6
2S16-114	Soil	0.6	17.7	4.5	59	<0.1	13.9	16.9	1202	3.53	2.6	<0.5	1.4	32	0.2	<0.1	<0.1	73	0.44	0.026	6
2S16-115	Soil	0.6	6.1	3.4	20	<0.1	6.1	4.2	131	2.81	0.7	3.1	0.7	30	<0.1	<0.1	<0.1	88	0.28	0.020	5
2S16-116	Soil	1.0	15.2	6.4	86	0.1	14.8	16.0	2382	3.29	2.9	<0.5	1.3	26	<0.1	<0.1	<0.1	70	0.49	0.041	8
2S16-117	Soil	0.8	6.1	2.7	15	<0.1	2.2	2.3	98	2.33	1.4	1.2	2.2	12	<0.1	<0.1	<0.1	61	0.08	0.017	5
2S16-118	Soil	2.5	18.8	5.6	62	<0.1	12.8	8.3	353	6.22	3.8	1.0	2.7	19	0.2	0.2	0.1	144	0.12	0.036	5
2S16-119	Soil	2.3	20.5	7.4	57	0.1	11.9	11.5	455	5.29	5.1	0.8	1.5	47	0.2	0.1	<0.1	112	0.46	0.051	5
2S16-120	Soil	0.8	32.4	10.9	58	<0.1	11.0	15.0	1306	3.59	4.3	1.0	2.0	61	0.2	0.1	<0.1	75	1.02	0.068	8
2S16-121	Soil	2.3	9.4	5.7	33	<0.1	6.6	16.1	612	3.76	2.0	0.8	1.5	29	0.1	<0.1	0.1	74	0.37	0.027	6
2S16-122	Soil	1.0	39.5	5.0	51	<0.1	16.8	16.9	1257	3.92	3.6	1.8	1.6	44	0.3	0.2	<0.1	73	1.19	0.053	8
2S16-123	Soil	1.5	12.0	4.3	24	<0.1	6.9	8.3	573	3.08	3.5	1.3	2.1	27	0.3	0.1	<0.1	76	0.59	0.049	9
2S16-124	Soil	0.5	13.8	2.7	20	<0.1	6.3	7.4	438	2.55	4.5	1.3	3.3	28	<0.1	0.1	<0.1	52	0.53	0.056	13
2S16-125	Soil	1.5	8.7	4.0	42	<0.1	6.0	8.7	365	3.59	4.5	0.5	1.3	31	<0.1	0.2	<0.1	99	0.66	0.045	10
2S16-126	Soil	1.9	12.3	5.5	40	<0.1	8.6	6.6	238	3.84	3.8	<0.5	2.5	31	0.2	0.1	0.1	97	0.82	0.056	12
2S16-127	Soil	2.7	6.6	5.9	71	<0.1	3.3	4.9	320	4.14	6.9	<0.5	1.0	40	0.6	0.2	0.1	81	1.28	0.059	6
2S16-128	Soil	1.1	9.5	5.3	49	<0.1	6.9	7.8	327	3.33	10.6	0.7	4.6	28	0.5	0.2	<0.1	56	0.56	0.042	7
2S16-129	Soil	1.5	15.9	6.9	61	0.2	9.1	7.9	844	2.97	13.3	0.8	1.4	35	0.3	0.2	<0.1	69	0.68	0.063	8

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.

			Client:	Selkirk Metals Corp. 200 - 580 Hornby Street Vancouver BC V6C 3B6 CANADA	A	
B U R E A U VERITAS	MINERAL LABORATORIES Canada	www.bureauveritas.com/um	Project:	2-Star		
Bureau Veritas	Commodities Canada Ltd.		Report Date:	September 01, 2016		
9050 Shaughn	essy St Vancouver BC V6P 6E	E5 CANADA				
PHONE (604)	253-3158		Page:	2 of 4	Part:	2 of 2
CERTIF	ICATE OF ANAL	YSIS		VAN16	001462.1	

	Method	AQ201	AQ201	AQ201	AQ201												
	Analyte	Cr	Mg	Ва	Ti	в	AI	Na	к	w	Hg	Sc	ті	S	Ga	Se	Те
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	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
2S16-100 Soil		91	0.55	27	0.136	<1	5.26	0.007	0.02	0.2	0.11	5.9	<0.1	<0.05	10	0.7	<0.2
2S16-101 Soil		27	0.40	53	0.108	2	4.55	0.012	0.04	0.2	0.14	5.5	0.1	<0.05	10	1.3	<0.2
2S16-102 Soil		25	0.44	54	0.105	<1	3.80	0.009	0.04	0.1	0.13	4.6	<0.1	<0.05	12	1.4	<0.2
2S16-103 Soil		10	0.15	52	0.021	<1	3.98	0.008	0.03	0.1	0.15	3.4	<0.1	<0.05	10	0.9	<0.2
2S16-104 Soil		64	1.15	79	0.057	3	6.58	0.007	0.06	0.4	0.14	8.2	0.1	<0.05	9	0.8	<0.2
2S16-105 Soil		40	0.55	40	0.134	2	4.48	0.009	0.02	0.2	0.19	6.6	<0.1	<0.05	10	1.5	<0.2
2S16-106 Soil		21	0.15	37	0.081	2	2.70	0.008	0.02	0.2	0.08	4.2	<0.1	<0.05	12	<0.5	<0.2
2S16-107 Soil		29	0.79	29	0.140	2	3.29	0.010	0.03	0.2	0.07	5.0	<0.1	<0.05	5	0.7	<0.2
2S16-108 Soil		21	0.50	32	0.125	1	3.06	0.020	0.03	0.2	0.04	4.4	<0.1	<0.05	6	0.5	<0.2
2S16-109 Soil		25	0.69	33	0.127	2	3.79	0.014	0.04	0.1	0.10	5.7	<0.1	<0.05	5	0.6	<0.2
2S16-110 Soil		78	0.51	24	0.603	2	3.20	0.010	0.02	<0.1	0.13	4.9	<0.1	<0.05	23	0.6	<0.2
2S16-111 Soil		23	0.42	39	0.361	2	1.72	0.008	0.02	<0.1	0.04	4.7	<0.1	<0.05	13	<0.5	<0.2
2S16-112 Soil		26	0.43	54	0.209	2	2.37	0.012	0.04	<0.1	0.07	3.6	<0.1	<0.05	13	<0.5	<0.2
2S16-113 Soil		77	1.32	25	0.124	2	6.38	0.015	0.05	<0.1	0.12	8.1	<0.1	<0.05	7	1.3	<0.2
2S16-114 Soil		31	0.68	47	0.150	2	3.31	0.011	0.03	0.1	0.09	4.7	<0.1	<0.05	8	0.5	<0.2
2S16-115 Soil		20	0.20	32	0.080	1	1.36	0.010	0.02	<0.1	0.04	2.6	<0.1	< 0.05	7	<0.5	<0.2
2S16-116 Soil		27	0.40	68	0.083	2	4.26	0.012	0.03	<0.1	0.10	5.5	0.1	<0.05	8	<0.5	<0.2
2S16-117 Soil		10	0.12	26	0.061	1	2.40	0.011	0.02	<0.1	0.05	3.0	<0.1	<0.05	7	<0.5	<0.2
2S16-118 Soil		45	0.69	55	0.220	2	5.33	0.010	0.03	0.2	0.16	6.5	<0.1	<0.05	12	0.9	<0.2
2S16-119 Soil		43	0.57	48	0.115	2	4.72	0.014	0.04	0.2	0.10	5.1	<0.1	<0.05	10	0.6	<0.2
2S16-120 Soil		25	1.00	56	0.111	2	2.98	0.018	0.07	0.1	0.07	8.1	<0.1	<0.05	8	<0.5	<0.2
2S16-121 Soil		19	0.43	51	0.083	1	1.83	0.014	0.06	0.1	0.07	3.1	<0.1	<0.05	10	<0.5	<0.2
2S16-122 Soil		37	1.26	51	0.029	2	2.83	0.012	0.07	0.1	0.07	9.9	<0.1	<0.05	8	0.7	<0.2
2S16-123 Soil		27	0.39	34	0.065	<1	3.09	0.012	0.04	0.1	0.11	4.9	<0.1	<0.05	8	0.9	<0.2
2S16-124 Soil		19	0.53	31	0.075	1	2.36	0.011	0.05	0.1	0.10	5.6	<0.1	<0.05	5	<0.5	<0.2
2S16-125 Soil		31	0.33	31	0.057	2	3.07	0.012	0.03	0.1	0.10	5.0	<0.1	<0.05	8	1.8	<0.2
2S16-126 Soil		34	0.43	38	0.089	1	4.40	0.012	0.04	0.1	0.12	5.0	<0.1	< 0.05	10	1.6	<0.2
2S16-127 Soil		15	0.23	30	0.044	2	2.77	0.013	0.03	<0.1	0.09	2.6	<0.1	<0.05	12	1.2	<0.2
2S16-128 Soil		19	0.61	34	0.079	3	4.43	0.015	0.03	0.1	0.12	4.0	<0.1	<0.05	7	1.5	<0.2
2S16-129 Soil		28	0.60	44	0.059	<1	2.55	0.011	0.05	<0.1	0.10	4.7	<0.1	<0.05	7	0.8	<0.2

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.

Client: Selkirk Metals Corp. 200 - 580 Hornby Street Vancouver BC V6C 3B6 CANADA MINERAL LABORATORIES BUREAU www.bureauveritas.com/um Project: 2-Star VERITAS Canada Report Date: September 01, 2016 Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158 3 of 4 Part: 1 of 2 Page: CERTIFICATE OF ANALYSIS VAN16001462.1 Method AQ201 Analyte Cd Мо Cu Pb Zn Ag Ni Co Mn Fe As Au Th Sr Sb Bi v Са Ρ Unit % ppm ppm ppm ppm ppm ppm ppm ppm % ppm ppb ppm ppm ppm ppm ppm ppm % ppm MDL 0.1 0.01 0.5 0.5 0.1 2 0.01 0.001 0.1 0.1 1 0.1 0.1 0.1 1 0.1 1 0.1 0.1 2S16-130 Soil 1.7 21.8 9.2 81 0.2 11.1 9.4 1057 3.10 10.2 < 0.5 0.7 49 2.0 0.2 <0.1 78 1.52 0.060 2S16-131 Soil 1.6 33.7 6.1 87 0.2 18.8 14.6 560 4.77 7.1 0.6 34 0.4 0.1 < 0.1 119 0.29 0.081 1.9 2S16-132 Soil 1.1 37.7 4.5 52 0.1 14.6 10.8 447 6.71 4.8 1.6 2.4 25 0.3 < 0.1 < 0.1 125 0.09 0.070 < 0.5 2S16-133 Soil 2.4 8.8 6.5 38 < 0.1 3.5 5.9 304 3.31 4.2 2.5 9 0.1 < 0.1 < 0.1 77 0.07 0.063 2S16-134 Soil 1.3 22.3 7.8 52 <0.1 9.5 1478 3.26 4.4 <0.5 1.6 31 0.2 <0.1 68 0.30 0.083 8.6 0.1 2S16-135 Soil 3.2 16.9 69 4.04 46.3 5.3 4.8 13 0.1 43 18.6 0.3 6.9 6.4 650 1.2 < 0.1 0.17 0.165 2S16-136 Soil 2.4 17.5 55 2.0 16.1 2.8 7 0.2 81 0.082 12.6 9.9 9.1 826 4.16 1.8 1.1 < 0.1 0.08 2S16-137 Soil 2.4 2.1 1.2 2.58 0.5 11 62 5.9 5.6 14 < 0.1 43 4.2 0.3 < 0.1 0.2 0.1 0.07 0.035 2S16-138 Soil 3.5 65.4 136.8 609 0.3 20.8 21.6 2543 4.12 24.5 2.1 0.8 116 4.9 0.5 0.2 57 0.84 0.080 15 2S16-200 Soil 0.8 2.7 3.4 5 <0.1 0.7 0.8 51 4.50 1.4 < 0.5 2.0 4 < 0.1 <0.1 0.2 74 0.03 0.023

2S16-209	Soil	0.8	13.3	2.5	23	<0.1	3.8	5.9	335	2.74	2.7	8.7	4.8	17	<0.1	<0.1	<0.1	45	0.22	0.032
2S16-210	Soil	2.6	8.9	4.4	53	<0.1	9.8	8.4	1566	4.03	3.9	<0.5	1.7	16	<0.1	<0.1	0.1	68	0.38	0.025
2S16-211	Soil	2.0	8.3	3.6	37	<0.1	5.5	7.2	668	2.28	3.0	<0.5	1.2	12	<0.1	<0.1	<0.1	36	0.18	0.030
2S16-212	Soil	1.3	0.7	5.9	7	<0.1	0.9	0.7	51	0.36	0.8	<0.5	0.4	29	<0.1	<0.1	0.1	30	0.07	0.010
2S16-213	Soil	0.3	0.5	2.8	2	<0.1	0.2	0.2	42	0.28	<0.5	<0.5	0.7	3	<0.1	<0.1	<0.1	22	0.04	0.011
2S16-214	Soil	1.3	5.0	7.1	9	<0.1	2.6	1.4	112	0.75	0.9	<0.5	0.6	6	<0.1	0.1	0.1	50	0.06	0.018
2S16-215	Soil	0.5	1.7	4.6	5	<0.1	0.5	0.4	34	0.63	0.6	0.6	0.8	6	<0.1	<0.1	0.1	32	0.06	0.011
2S16-216	Soil	I.S.																		
2S16-217	Soil	2.5	0.3	0.7	1	<0.1	0.1	<0.1	13	0.07	<0.5	<0.5	0.8	3	<0.1	<0.1	<0.1	4	0.02	0.014
2S16-218	Soil	I.S.																		
2S16-219	Soil	0.8	0.6	1.9	2	<0.1	0.3	<0.1	27	0.16	<0.5	<0.5	0.5	4	<0.1	<0.1	<0.1	8	0.06	0.015
2S16-220	Soil	4.2	0.4	2.4	1	<0.1	0.1	<0.1	12	0.06	<0.5	<0.5	0.2	3	<0.1	<0.1	<0.1	9	0.01	0.014

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.

2S16-201

2S16-202

2S16-203

2S16-204

2S16-205

2S16-206

2S16-207

2S16-208

Soil

Soil

Soil

Soil

Soil

Soil

Soil

Soil

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0.031

0.051

0.039

0.047

0.024



Selkirk Metals Corp.

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CERTIFICATE OF ANALYSIS

Project: 2-Star Report Date: September 01, 2016

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Page:

Client:

Part: 2 of 2

VAN16001462.1

		Method	AQ201	AQ201	AQ201	AQ201												
		Analyte	Cr	Mg	Ва	Ti	в	AI	Na	к	w	Hg	Sc	ті	S	Ga	Se	Те
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	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
2S16-130	Soil		39	0.65	48	0.073	3	2.90	0.013	0.03	0.1	0.14	4.8	<0.1	<0.05	7	1.8	<0.2
2S16-131	Soil		56	1.11	77	0.151	1	4.32	0.012	0.08	0.2	0.13	7.4	<0.1	<0.05	10	0.9	<0.2
2S16-132	Soil		103	0.96	47	0.174	<1	6.61	0.009	0.03	0.2	0.18	9.8	<0.1	<0.05	10	0.8	<0.2
2S16-133	Soil		19	0.18	29	0.039	<1	3.48	0.009	0.03	<0.1	0.15	4.0	<0.1	<0.05	10	0.7	<0.2
2S16-134	Soil		31	0.52	47	0.074	2	3.53	0.014	0.04	0.1	0.17	4.8	<0.1	<0.05	6	0.7	<0.2
2S16-135	Soil		28	0.55	43	0.066	<1	4.72	0.007	0.04	0.3	0.22	6.4	0.1	<0.05	6	2.1	<0.2
2S16-136	Soil		33	0.56	33	0.097	2	3.24	0.008	0.02	0.2	0.20	6.0	0.1	<0.05	7	1.0	<0.2
2S16-137	Soil		5	0.05	23	0.025	2	1.13	0.007	0.02	0.1	0.11	1.1	<0.1	<0.05	10	<0.5	<0.2
2S16-138	Soil		21	0.66	123	0.035	1	2.84	0.040	0.09	0.2	0.09	8.2	0.1	<0.05	7	2.0	<0.2
2S16-200	Soil		4	0.03	11	0.021	1	1.89	0.006	0.02	<0.1	0.12	1.0	<0.1	<0.05	9	<0.5	<0.2
2S16-201	Soil		17	0.26	23	0.121	3	6.66	0.008	0.03	0.1	0.15	5.4	<0.1	0.07	12	1.2	<0.2
2S16-202	Soil		12	0.12	22	0.040	1	4.60	0.008	0.04	0.1	0.29	3.5	<0.1	<0.05	10	1.0	<0.2
2S16-203	Soil		13	0.28	14	0.093	2	3.23	0.008	0.02	0.2	0.17	2.6	<0.1	<0.05	8	0.8	<0.2
2S16-204	Soil		28	0.24	20	0.119	3	6.14	0.009	0.03	0.2	0.09	4.9	<0.1	0.13	8	1.3	<0.2
2S16-205	Soil		13	0.37	21	0.105	2	3.80	0.008	0.03	0.2	0.10	3.6	<0.1	<0.05	9	1.1	<0.2
2S16-206	Soil		12	0.33	18	0.076	1	5.28	0.007	0.03	0.2	0.16	5.0	<0.1	< 0.05	5	1.7	<0.2
2S16-207	Soil		11	0.31	18	0.072	2	5.72	0.007	0.03	0.1	0.14	4.7	<0.1	<0.05	7	1.7	<0.2
2S16-208	Soil		8	0.35	19	0.093	2	3.37	0.008	0.02	0.2	0.08	3.2	<0.1	<0.05	5	0.6	<0.2
2S16-209	Soil		9	0.47	24	0.096	1	2.90	0.009	0.04	0.2	0.09	4.2	<0.1	<0.05	4	<0.5	<0.2
2S16-210	Soil		21	0.64	68	0.059	1	2.65	0.009	0.06	0.2	0.08	3.1	<0.1	<0.05	9	0.6	<0.2
2S16-211	Soil		11	0.62	31	0.060	1	2.15	0.008	0.04	<0.1	0.14	2.6	<0.1	<0.05	8	<0.5	<0.2
2S16-212	Soil		5	0.07	33	0.042	<1	0.97	0.008	0.05	<0.1	0.04	1.2	<0.1	<0.05	9	<0.5	<0.2
2S16-213	Soil		2	0.02	8	0.054	<1	0.53	0.007	0.02	<0.1	0.03	0.5	<0.1	<0.05	7	<0.5	<0.2
2S16-214	Soil		20	0.14	17	0.053	1	1.19	0.007	0.02	<0.1	0.05	2.4	<0.1	<0.05	12	<0.5	<0.2
2S16-215	Soil		6	0.04	13	0.058	3	0.67	0.005	0.04	<0.1	0.05	0.8	<0.1	<0.05	10	<0.5	<0.2
2S16-216	Soil		I.S.	I.S.	I.S.	I.S.												
2S16-217	Soil		1	0.02	12	0.001	1	0.89	0.006	0.04	<0.1	0.03	0.3	<0.1	<0.05	6	<0.5	<0.2
2S16-218	Soil		I.S.	I.S.	I.S.	I.S.												
2S16-219	Soil		9	0.02	11	0.014	1	0.60	0.008	0.03	<0.1	0.04	0.4	<0.1	<0.05	5	<0.5	<0.2
2S16-220	Soil		1	0.02	14	0.012	1	0.96	0.009	0.04	<0.1	0.04	0.4	<0.1	<0.05	7	<0.5	<0.2

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.

Client: Selkirk Metals Corp. 200 - 580 Hornby Street Vancouver BC V6C 3B6 CANADA MINERAL LABORATORIES BUREAU www.bureauveritas.com/um Project: VERITAS Canada 2-Star Report Date: September 01, 2016 Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158 4 of 4 Part: 1 of 2 Page: CERTIFICATE OF ANALYSIS VAN16001462.1 Method AQ201 Analyte Мо Cu Pb Ni Co Mn Th Sr Cd Sb Bi ٧ Ρ Zn Ag Fe As Au Са La Unit % % ppm ppm ppm ppm ppm ppm ppm ppm % ppm ppb ppm ppm ppm ppm ppm ppm ppm

						•••				•••					•••							· · · .
		MDL	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	1
2S16-221	Soil		I.S.	I.S.																		
2S16-222	Soil		1.0	4.4	2.0	12	<0.1	0.7	1.5	80	0.72	0.9	1.7	0.3	12	<0.1	<0.1	0.2	26	0.04	0.026	3
2S16-223	Soil		2.3	1.7	1.3	5	<0.1	0.4	0.9	32	1.25	0.7	2.6	0.9	5	<0.1	<0.1	<0.1	33	0.06	0.011	2
2S16-224	Soil		1.4	1.2	1.8	4	<0.1	0.3	0.8	50	1.79	1.0	<0.5	0.9	6	<0.1	<0.1	<0.1	61	0.04	0.013	3
2S16-225	Soil		4.1	1.9	1.6	4	<0.1	0.3	0.8	67	2.18	1.2	<0.5	0.8	4	<0.1	<0.1	0.1	70	0.04	0.019	3
2S16-226	Soil		6.0	4.4	5.0	11	<0.1	0.8	1.5	276	3.27	1.4	<0.5	2.2	6	<0.1	<0.1	<0.1	51	0.06	0.039	5
2S16-227	Soil		7.7	2.6	6.9	10	<0.1	1.0	1.1	163	1.83	0.9	<0.5	0.4	9	<0.1	<0.1	0.1	35	0.07	0.036	6
2S16-228	Soil		16.7	4.8	5.0	16	0.2	1.0	28.9	6568	7.43	2.7	<0.5	2.3	7	0.1	<0.1	<0.1	60	0.07	0.049	4
2S16-229	Soil		30.5	8.4	9.0	51	<0.1	2.3	22.7	9119	4.09	3.3	0.7	1.8	15	0.4	<0.1	0.2	55	0.22	0.072	7
2S16-230	Soil		1.0	1.8	3.7	3	<0.1	0.4	0.6	53	1.18	<0.5	1.7	0.9	5	<0.1	<0.1	<0.1	42	0.07	0.011	3
2S16-231	Soil		1.3	2.4	3.5	5	<0.1	0.6	0.6	59	1.80	<0.5	<0.5	1.1	4	<0.1	<0.1	0.1	68	0.04	0.013	3

			Client:	Selkirk Metals Cor 200 - 580 Hornby Street Vancouver BC V6C 3B6 CAN	'P. NADA	
B U R E A U VERITAS	MINERAL LABORATORIES Canada	www.bureauveritas.com/um	Project:	2-Star		
Bureau Veritas	Commodities Canada Ltd.		Report Date:	September 01, 2016		
9050 Shaughn	essy St Vancouver BC V6P 6E	5 CANADA				
PHONE (604) 2	253-3158		Page:	4 of 4	Part:	2 of 2
CERTIF	ICATE OF ANAL	YSIS		VAN	16001462.1	

		Method	AQ201															
		Analyte	Cr	Mg	Ва	Ti	В	AI	Na	к	w	Hg	Sc	ті	S	Ga	Se	Те
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	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
2S16-221	Soil		I.S.															
2S16-222	Soil		3	0.13	26	0.002	3	0.54	0.011	0.05	<0.1	0.05	1.1	<0.1	<0.05	5	<0.5	<0.2
2S16-223	Soil		3	0.01	10	0.004	3	0.41	0.007	0.02	<0.1	0.07	0.3	<0.1	<0.05	5	<0.5	<0.2
2S16-224	Soil		3	0.02	12	0.033	2	0.70	0.008	0.02	<0.1	0.08	0.4	<0.1	<0.05	11	<0.5	<0.2
2S16-225	Soil		2	0.02	6	0.045	5	0.69	0.007	0.02	<0.1	0.04	0.6	<0.1	<0.05	14	<0.5	<0.2
2S16-226	Soil		4	0.10	22	0.033	2	2.67	0.007	0.02	<0.1	0.23	1.6	<0.1	<0.05	9	0.9	<0.2
2S16-227	Soil		3	0.11	31	0.016	2	1.48	0.010	0.04	<0.1	0.15	1.0	<0.1	<0.05	9	<0.5	<0.2
2S16-228	Soil		4	0.10	31	0.022	1	2.75	0.008	0.03	<0.1	0.24	1.3	0.1	<0.05	7	1.4	<0.2
2S16-229	Soil		7	0.19	86	0.026	2	3.95	0.010	0.03	<0.1	0.25	2.7	0.2	<0.05	7	1.1	<0.2
2S16-230	Soil		4	0.03	13	0.055	2	0.79	0.007	0.03	<0.1	0.07	0.6	<0.1	<0.05	11	<0.5	<0.2
2S16-231	Soil		3	0.05	23	0.028	1	1.36	0.006	0.04	<0.1	0.05	1.0	<0.1	<0.05	15	<0.5	<0.2

Client: Selkirk Metals Corp. 200 - 580 Hornby Street Vancouver BC V6C 3B6 CANADA BUREAU MINERAL LABORATORIES www.bureauveritas.com/um Project: VERITAS Canada 2-Star Report Date: September 01, 2016 Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158 1 of 1 1 of 2 Page: Part: QUALITY CONTROL REPORT VAN16001462.1 Method AQ201 Analyte Sr Cd Р Мо Cu Pb Zn Ag Ni Co Mn Fe As Au Th Sb Bi v Са Lá Unit % ppm ppm ppm ppm ppm ppm ppm ppm % ppm ppb ppm ppm ppm ppm ppm ppm % ppm MDL 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 2S16-111 Soil 0.7 10.0 5.6 25 <0.1 266 3.84 0.7 <0.5 0.8 <0.1 0.2 0.1 141 0.46 0.023 5.5 4.8 106

REP 2S16-111

REP 2S16-208

Reference Materials

2S16-208

STD DS10

STD DS10

STD OXC129

STD OXC129

STD OXC129

BLK

BLK

BLK

STD DS10 Expected

STD OXC129 Expected

QC

Soil

QC

Standard

Standard

Standard

Standard

Standard

Standard

Blank

Blank

Blank

1.0

1.3

1.3

14.0

15.3

14.5

1.3

1.1

1.2

15.1

1.3

< 0.1

< 0.1

<0.1

10.3

6.5

7.1

150.7

157.8

148.9

26.9

26.7

26.6

28

<0.1

< 0.1

<0.1

154.61

25

16

18

359

372

371

41

39

39

370

42.9

<1

<1

<1

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2.4

2.4

151.5

153.5

150.4

6.6

6.3

6.5

6.3

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< 0.1

<0.1

150.55

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1.7

<0.1

< 0.1

< 0.1

2.02

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< 0.1

<0.1

5.9

2.3

2.2

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71.4

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76.0

76.1

74.6

79.5

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< 0.1

<0.1

5.2

3.5

3.8

13.1

13.3

12.6

19.8

19.3

20.0

12.9

20.3

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< 0.1

<0.1

272

236

245

876

919

870

423

408

415

421

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<1

<1

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2.46

2.51

2.77

2.89

2.79

3.04

3.02

3.02

3.065

< 0.01

< 0.01

< 0.01

875 2.7188

<0.5

< 0.5

<0.5

82.0

69.4

78.7

201.2

183.8

195.9

91.9

195

< 0.5

< 0.5

<0.5

0.5

1.8

1.9

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45.7

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0.8

0.6

<0.5

46.2

0.6

<0.5

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<0.5

0.8

3.8

3.8

7.9

7.7

7.6

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2.0

1.8

7.5

1.9

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<0.1

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8

8

72

75

71

197

192

204

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2.2

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2.62

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10.2

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< 0.1

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12.5

12.6

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11.65

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<0.1

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43

46

43

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52

51

43

51

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<2

<2

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0.07

1.05

1.11

1.06

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1.0625

0.665

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< 0.01

< 0.01

0.024

0.024

0.026

0.075

0.075

0.076

0.099

0.102

0.102

0.0765

0.102

< 0.001

< 0.001

< 0.001

18 19

18

13

12

17.5

13

<1

<1

<1



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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA PHONE (604) 253-3158

QUALITY CONTROL REPORT

Client: Sel

Selkirk Metals Corp. 200 - 580 Hornby Street

Vancouver BC V6C 3B6 CANADA

Project: 2-Star Report Date: September 01, 2016

1 of 1

Page:

Part: 2 of 2

VAN16001462.1

	Method	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
	Analyte	Cr	Mg	Ва	Ti	В	AI	Na	κ	w	Hg	Sc	ті	S	Ga	Se	Те
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	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
Pulp Duplicates																	
2S16-111	Soil	23	0.42	39	0.361	2	1.72	0.008	0.02	<0.1	0.04	4.7	<0.1	<0.05	13	<0.5	<0.2
REP 2S16-111	QC	23	0.42	38	0.370	2	1.75	0.009	0.02	<0.1	0.04	4.7	<0.1	<0.05	13	<0.5	<0.2
2S16-208	Soil	8	0.35	19	0.093	2	3.37	0.008	0.02	0.2	0.08	3.2	<0.1	<0.05	5	0.6	<0.2
REP 2S16-208	QC	9	0.35	19	0.094	1	3.39	0.008	0.02	0.2	0.08	3.2	<0.1	<0.05	6	0.6	<0.2
Reference Materials																	
STD DS10	Standard	55	0.77	341	0.077	6	1.03	0.066	0.33	3.5	0.28	2.9	5.1	0.20	4	1.8	5.1
STD DS10	Standard	56	0.82	380	0.082	7	1.09	0.071	0.35	3.5	0.30	2.9	5.3	0.26	5	2.5	5.3
STD DS10	Standard	54	0.80	354	0.079	6	1.07	0.067	0.34	3.5	0.30	3.1	5.1	0.23	4	2.5	5.1
STD OXC129	Standard	50	1.52	46	0.388	<1	1.52	0.601	0.37	<0.1	<0.01	1.1	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	51	1.54	47	0.389	1	1.52	0.588	0.36	<0.1	<0.01	1.0	<0.1	<0.05	5	<0.5	<0.2
STD OXC129	Standard	50	1.51	50	0.387	<1	1.57	0.579	0.37	<0.1	<0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
STD DS10 Expected		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		52	1.545	50	0.4	1	1.58	0.6	0.37			1.1			5.6		
BLK	Blank	<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	<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	<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





AQ300, AQ200

Package Description
Sample Digestion
Instrumentation Method
Legacy Code
Applicability

Geochemical aqua regia digestion HNO3-HCl acid digestion ICP-ES (AQ300, AQ200), ICP-MS (AQ200) 1D, 1DX 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, HNO3 and DI H2O 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	AQ200	Upper	Element	AQ300	AQ200	Upper
	Detection	Detection	Limit		Detection	Detection	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
Со	1 ppm	0.1 ppm	2000 ppm	Те	-	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 %	ті	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				
Мо	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 *Coordinate locations recorded in UTM NAD83 Zone 09.*

SOIL SAMPLE LOCATIONS AND DESCRIPTIONS

Project	Sample Type	SampleID	Easting_NAD83_09	Northing_NAD83_09	Elevation	Depth	Colour	Sampler	Date	Notes
2Star	B-Horizon	2S16-100	652026	5576926	811	40	LB	BE	02-Aug-16	
2Star	B-Horizon	2S16-101	652023	5576962	811	20	LB	BE	02-Aug-16	
2Star	B-Horizon	2S16-102	652012	5577011	814	30	LB	BE	02-Aug-16	
2Star	B-Horizon	2S16-103	652002	5577032	812	5	LB	BE	02-Aug-16	
2Star	B-Horizon	2S16-104	651998	5577045	812	15	LB	BE	02-Aug-16	
2Star	B-Horizon	2S16-105	651989	5577070	812	10	BR	BE	02-Aug-16	
2Star	B-Horizon	2S16-106	651982	5577096	810	10	BR	BE	02-Aug-16	
2Star	B-Horizon	2S16-107	651973	5577118	812	5	BR	BE	02-Aug-16	
2Star	B-Horizon	2S16-108	651972	5577147	809	40	LB	BE	02-Aug-16	
2Star	B-Horizon	2816-109	651972	5577169	804	30	BR	BE	02-Aug-16	
2Star	B-Horizon	2816-110	651958	557/196	804	5	KB	BE	02-Aug-16	
2Star	B-Horizon	2816-111	651939	55//218	807	5	LB	BE	02-Aug-16	
2Star 2Star	B-Horizon	2816-112	651918	5577258	803	10	BK I D	BE DE	02-Aug-16	
2Star	B-Horizon	2516-113	651000	5577282	802	50	DD	DE	02-Aug-10	
2Star	B-Horizon	2816-115	651905	5577306	805	15	BR	BE	02-Aug-16	
2Star	B-Horizon	2816-116	651900	5577331	806	5	LB	BE	02-Aug-16	
2Star	B-Horizon	2816-117	651892	5577353	806	10	LB	BE	02-Aug-16	
2Star	B-Horizon	2S16-118	651884	5577378	806	10	BR	BE	02-Aug-16	
2Star	B-Horizon	2S16-119	651880	5577402	806	15	BR	BE	02-Aug-16	
2Star	B-Horizon	2S16-120	651867	5577429	807	5	GY	BE	02-Aug-16	
2Star	B-Horizon	2S16-121	651859	5577450	806	15	LB	BE	02-Aug-16	
2Star	B-Horizon	2S16-122	651851	5577475	808	5	GY	BE	02-Aug-16	
2Star	B-Horizon	2S16-123	651850	5577504	808	10	BR	BE	02-Aug-16	
2Star	B-Horizon	2S16-124	651832	5577523	809	5	LB	BE	02-Aug-16	
2Star	B-Horizon	2816-125	651817	5577543	807	15	LB	BE	02-Aug-16	
2Star	B-Horizon	2S16-126	651822	5577568	814	40	BR	BE	02-Aug-16	
2Star	B-Horizon	2S16-127	651795	5577614	813	50	LB	BE	02-Aug-16	
2Star	B-Horizon	2S16-128	651778	5577633	812	5	LB	BE	02-Aug-16	
2Star	B-Horizon	2816-129	651774	5577653	815	15	BR	BE	02-Aug-16	
2Star	B-Horizon	2816-130	651769	5577681	817	15	BK	BE	02-Aug-16	
2Star	B-Horizon	2816-131	651767	55///05	819	10	LB	BE	02-Aug-16	
2Star 2Star	B-Horizon	2816-132	651760	5577750	820	50	BK I D	BE DE	02-Aug-16	
2Star	B-Horizon	2516-133	651750	5577776	822	20		DE	02-Aug-10	
2Star	B-Horizon	2816-135	651770	5577808	823	15	LB	BE	02-Aug-16	
2Star	B-Horizon	2816-136	651785	5577823	825	5	LB	BE	02-Aug-16	
2Star	B-Horizon	2816-137	651799	5577850	819	20	LB	BE	02-Aug-16	
2Star	B-Horizon	2S16-138	651813	5577877	816	5	BR	BE	02-Aug-16	
2Star	B-Horizon	2S16-200	652404	5576977	944	5	RB	BE	03-Aug-16	
2Star	B-Horizon	2S16-201	652395	5577000	941	10	RB	BE	03-Aug-16	
2Star	B-Horizon	2816-202	652383	5577019	939	5	RB	BE	03-Aug-16	
2Star	B-Horizon	2816-203	652369	5577041	933	20	RB	BE	03-Aug-16	
2Star	B-Horizon	2816-204	652356	5577096	932	20	KB	BE	03-Aug-16	
2Star	B-Horizon	2816-205	652340	5577126	930	25	RB	BE	03-Aug-16	
2Star	B-Horizon	2516-200	652207	5577155	924	13	ND DD	DE	03-Aug-16	
2Star	B-Horizon	2516-207	652291	5577179	913	40	RB	BE	03-Aug-16	
2Star	B-Horizon	2816-209	652289	5577206	907	40	LB	BE	03-Aug-16	
2Star	B-Horizon	2S16-210	652280	5577231	904	20	LB	BE	03-Aug-16	
2Star	B-Horizon	2S16-211	652259	5577250	901	40	BR	BE	03-Aug-16	
2Star	B-Horizon	2816-212	652249	5577272	904	40	GY	BE	03-Aug-16	
2Star	B-Horizon	2816-213	652244	5577297	903	35	GY/DB	BE	03-Aug-16	Thin B Soil over bedrock, 50% organics
2Star	B-Horizon	2816-214	652239	5577333	902	40	GY/DB	BE	03-Aug-16	Thin B Soil over bedrock, 50% organics
2Star	B-Horizon	2S16-215	652234	5577349	905	50	GY	BE	03-Aug-16	
2Star	B-Horizon	2S16-216								NO SAMPLE
2Star	B-Horizon	2S16-217	652212	5577395	912	35	DB	BE	03-Aug-16	
2Star	B-Horizon	2816-218	(50100		010	10	OV/DD	DE	02.4 16	NO SAMPLE
2Star	B-Horizon	2816-219	652198	5577451	912	40	GY/DB	BE	03-Aug-16	Thin B Soil over bedrock, 50% organics
2Star 2Star	B-Horizon	2816-220	652192	5577468	912	35	GY	BE	03-Aug-16	NOSAMDIE
2Star	B-Horizon	2516-221	652180	5577524	000	40	GV/DP	DE	02 Aug 16	Thin B Soil over bedrock 50% organics
2Star	B-Horizon	2816-222	652170	5577550	903	25	GY/DD	BE	03-Aug-16	Thin D Son over bearber, 5070 organies
2Star	B-Horizon	2816-224	652161	5577571	898	35	GY	BE	03-Aug-16	
2Star	B-Horizon	2816-225	652151	5577593	889	25	LB	BE	03-Aug-16	
2Star	B-Horizon	2816-226	652144	5577616	881	5	LB	BE	03-Aug-16	
2Star	B-Horizon	2816-227	652136	5577641	872	15	LB	BE	03-Aug-16	
2Star	B-Horizon	2816-228	652128	5577660	861	15	RB	BE	03-Aug-16	
2Star	B-Horizon	2816-229	652124	5577683	851	35	RB	BE	03-Aug-16	
2Star	B-Horizon	2816-230	652117	5577706	846	45	GY/DB	BE	03-Aug-16	Thin B Soil over bedrock, 50% organics
2Star	B-Horizon	2816-231	652107	5577729	835	40	GY/DB	BE	03-Aug-16	Thin B Soil over bedrock, 50% organics

SECTION F: ILLUSTRATIONS

Plan Number	Title	Scale
2S-16-1 (after p.2)	BC Location Plan	1:8 000 000
2S-16-2 (after p.2)	General Location Plan	1:250 000
2S-16-3 (after p.2)	Mineral Tenures Plan	1:40 000
2S-16-4 (p. 5)	Regional Stratigraphic Section	No Scale
2S-16-5 (in pocket)	Geology Plan	1:10 000
2S-16-6 (in pocket)	2016 Soil Sample Locations	1:2 500
2S-16-7 (in pocket)	2016 Soil Sampling: Cu (ppm)	1:2 500
2S-16-8 (in pocket)	2016 Soil Sampling: Pb (ppm)	1:2 500
2S-16-9 (in pocket)	2016 Soil Sampling: Zn (ppm)	1:2 500









