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

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Soil geochemistry, rock sampling, prospecting **TOTAL COST:** $50,093.56

AUTHOR(S): L. John Peters, Peter Fischl **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2017

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event 5665303

PROPERTY NAME: Skoonka

CLAIM NAME(S) (on which the work was done): Tenure 516061

COMMODITIES SOUGHT: Au, Ag

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092ISW104, 105, 123, 125, 126, 127, 129

MINING DIVISION: Kamloops **NTS/BCGS:** 091I 05+06

LATITUDE: 50 ° 34 '42 " **LONGITUDE:** 121 ° 52 '36 " **(at centre of work)**

OWNER(S):
1) WesthavenVentures Inc 2)

MAILING ADDRESS:
1056-409 Granville Street Vancouver, B.C., V6C 2B3

OPERATOR(S) [who paid for the work]:
1) As above 2)

MAILING ADDRESS:

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Spences Bridge Group, more specifically the Pimainus Formation (PF) and the Spius Formation (SF); mid-Cretaceous, Southern Intermontane tectonic belt, past work indicates local occurrences of epithermal gold mineralization including 20.2 g/t gold over 12.8 m by diamond drilling ; no resources.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:

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TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	59.1 ha	516061	
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	210	516061	
Silt			
Rock	10	516061	
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	220	516061	
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)		516061	
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	5	516061	
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$50,093.56

ASSESSMENT REPORT

on the 2017

Prospecting and Soil Geochemistry Program

on the

SKOONKA PROPERTY, B.C.

MTO Event # 5665303

KAMLOOPS MINING DIVISION,
British Columbia
Latitude 50°22' N, Longitude 121°30' W
NTS map sheet 92I/05+06

Prepared for Operator:

WESTHAVEN VENTURES INC.
1056-409 Granville Street
Vancouver, B.C., Canada V6C 2B3

By:

L. John Peters,
B.Sc., P .Geo.

21 November 2017
Vancouver, B.C.

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1.0 SUMMARY

This report covers exploration activities on the Skoonka Property associated with MTO Event #5665303 (19 September 2017).

At the date of this report the Property consists of 10 contiguous mineral claims encompassing 2,784 hectares wholly owned by Westhaven Ventures Inc. The Property is situated between the communities of Lytton and Spences Bridge in south-central British Columbia, approximately 10 kilometres north of the Trans-Canada Highway within the Nicola Mining Division.

The Property is located within the southern Intermontane Belt of British Columbia, which is dominated by the Upper Triassic Nicola Group, a west-facing magmatic arc sequence comprising the south end of the Quesnel Terrane. These rocks are intruded by Late Triassic and Early Jurassic comagmatic plutons, and are unconformably overlain by Cretaceous and Tertiary volcanic rocks and clastic sediments of Spences Bridge Volcanic Belt and Princeton Group. At property scale, the Skoonka Property is underlain entirely by the Spences Bridge Group which is divided into two assemblages; the basal Pimainus Formation consisting of conglomerates, pyroclastic-dominated volcanic rocks, and andesite flows (previously mapped as fine-grained crystal tuff), and the Spius Formation composed of massive fine-grained and amygdaloidal basalt and andesite flows.

The Property was initially staked by Almaden Minerals Ltd. in 2003. In 2005 Strongbow entered into an option joint venture agreement with Almaden to acquire an interest in the Skoonka property. In 2017 Westhaven purchased a 100% interest in the Property.

Work by Almaden in 2003 to 2004 consisted of mainly prospecting, geological mapping and soil sampling leading to the discovery of gold-bearing chalcedonic quartz veins (Discovery and JJ showings). From 2005 to 2007 Strongbow completed extensive soil sampling, geological mapping and prospecting, airborne geophysics, ground magnetics, IP, and VLF-EM, trenching, and drilling (45 holes). In 2013 Strongbow completed a small program of geological mapping and Ah soil horizon sampling (64 samples). In 2015 Strongbow collected another 222 samples from Ah and B soil horizons, and also collected 15 rock samples.

Exploration to date has delineated eight gold showings: Deadwood, Discovery, Ember, Backburn Central, Backburn Dolly North, Bermuda, JJ, and Zebra. There are two styles of gold mineralization and alteration on the Skoonka Creek property: [1)] multi-stage massive veins with associated breccia zones and intense proximal silica to distal argillic alteration and [2)] narrow stockwork veinlets with disseminated pyrite and moderate, albeit pervasive, silica and minor clay alteration.

The 2017 exploration program in the JJ West area of the Property was completed on recommendations (Campbell, R, 2014, 2015) from the 2013 and 2015 exploration programs by Strongbow Exploration Inc (Assessment Reports 34626, 35653).

The JJ West area was soil sampled from both A and B horizons. Soil samples were collected at 105 locations at 50 metre intervals along 5 lines spaced 100 metres apart and oriented at 340° azimuth. This is the westward continuation of the 2015 soil grid completed by Strongbow.

A-horizon soil sampling did not delineate any anomalies not already defined by the B-horizon sampling, with the exception of mercury. Weak Sb+As±Au anomalies were found in the north and south extremes of the soils grid as well as a small anomaly in the west central portion of the

grid. This coincides with narrow quartz veining and silica-carbonate alteration zones found during prospecting. A prominent linear mercury anomaly in the Ah horizon occurs across the grid from L 4150E St 1900N to L 3850E St 1700N. This anomaly coincides with a recently defined linear magnetic low that is on strike with the JJ vein system to the northeast. All rock samples taken from exposures in the anomalous areas returned weak to background values of gold and gold pathfinder elements.

Previous and current mapping in the JJ West area assigns the andesitic and basalt flows to the Spius Formation. This would require a significant fault or basin formation to down drop the Spius Formation to a lower elevation relative to the Pimainus Formation found at the JJ showing situated 1100 metres to the east.

Although most of the mineralized zones discovered on the Property to date appear to be hosted within the Pimainus Formation rocks, the potential for mineralization within the Spius Formation should not be disregarded as the apparent absence of mineralization within the Spius could be a function of the lack of mapping and prospecting within these rocks. Gold mineralization in the Prospect Valley Property, situated approximately 35 kilometres southeast of the Skoonka Property, is hosted entirely within the basalts and andesites of the Spius Formation.

Additional prospecting and soil geochemistry is recommended northeast and southeast of the extent of the 2017 program to extend the limits of the current soil anomalies. It is estimated this program will cost approximately $35,000.

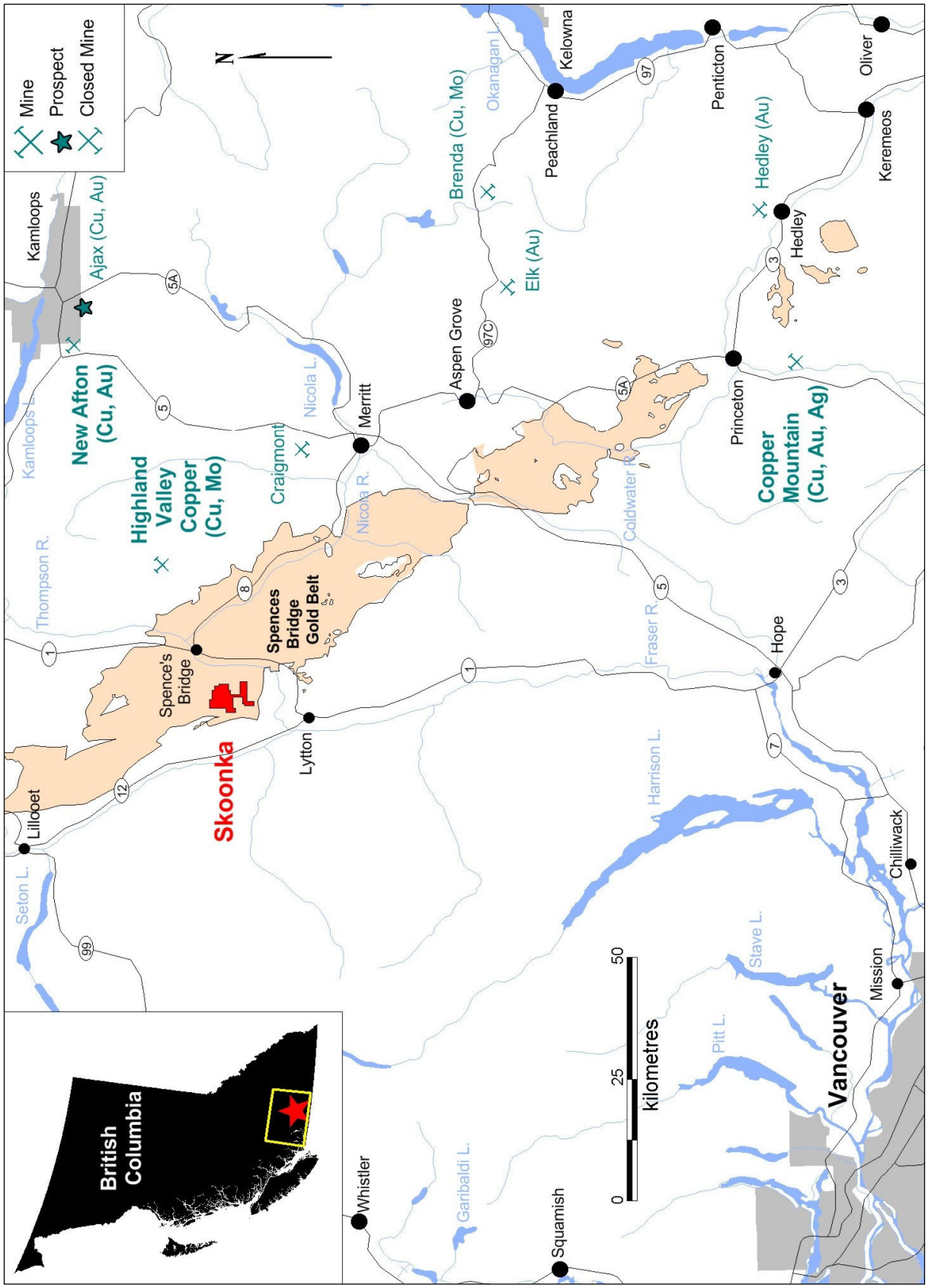


Figure 1: Location Map

2.0 PROPERTY LOCATION, SIZE, ACCESS AND PHYSIOGRAPHY

The Skoonka Property is located at latitude 50°22' N and longitude 121°30' W or 606,040E, 5,578,070N (UTM NAD 83, Zone 10). It is situated between the communities of Lytton and Spences Bridge in south-central British Columbia, approximately 10 kilometres north of the Trans-Canada Highway (Figure 1). The property area is bounded to the west, south and east by the Fraser and Thompson Rivers and is situated within the 1:50,000 scale National Topographic System (NTS) map sheet 92I/05 and 06 in the Kamloops Mining Division.

At the date of this report the Property consists of 10 contiguous mineral claims encompassing 2,784 hectares (Figure 2) wholly owned by Westhaven Ventures Inc. Tenure information as of the date of this report, subject to MTO approval of applied assessment filing, is listed in Table 1.

Tenure	Issue Date	Expiry Date	Claim Name	Area (Ha)
503075	13-Jan-05	01-Jun-19	SAMS	247.57
503076	13-Jan-05	01-Jun-19	SAMS	330.09
503078	13-Jan-05	01-Jun-19	SAMS	20.63
503082	13-Jan-05	01-Jun-19	SAMS	61.91
503083	13-Jan-05	01-Jun-19	SAMS	61.91
515980	04-Jul-05	01-Jun-19		1381.09
516061	05-Jul-05	01-Jun-19		164.96
516062	05-Jul-05	01-Jun-19		206.15
1021710	05-Jul-05	01-Jun-19	516059a	164.98
1021711	05-Jul-05	01-Jun-19	516059b	144.32

Table 1: Skoonka Mineral Claims

On May 24, 2017, Westhaven announced the purchase of a 100% interest in the Skoonka Property from Strongbow Exploration Inc (Strongbow) and Almadex (nee Almaden) Minerals Ltd (Almadex). Almadex retains its original net smelter royalty of 2% from production.

The Property is accessible by ground transport within a 3 hour drive from Vancouver, BC. Access to the Property from Lytton, the nearest community, is via the Botanie Lake Road, located approximately 1 kilometre northeast of the Trans-Canada Highway, along Highway 12. Primary access points to the property are through the Sleetis Creek forestry road located approximately 9 km from the start of the Botanie Lake Road for the southern area of the property and the Skoonka Forestry Road through Botanie Indian Reserve #15, which is located at the north end of Botanie Lake Road. The Sleetis Creek and Skoonka Forestry roads are linked via a 1.5 km connecting road dubbed the "JJ Connector", which was built in 2006 to allow easier access through the property. The Firebreak road is a 2.6 km long, deactivated fire trail, which was cleared in 2006 to allow access to the Backburn area. A new trail was constructed in 2007 to provide access to the Ember area by joining the end of the Discovery road, also known as the West Spur Road, to the Central Spur Road. More recent logging road construction was in progress in the JJ west area subsequent to 2013 and a branch off of the Sleetis Main road was being extended.

The Skoonka Creek property sees active logging between the months of June and November, during which logging vehicles and equipment share the road and radio communication is essential.

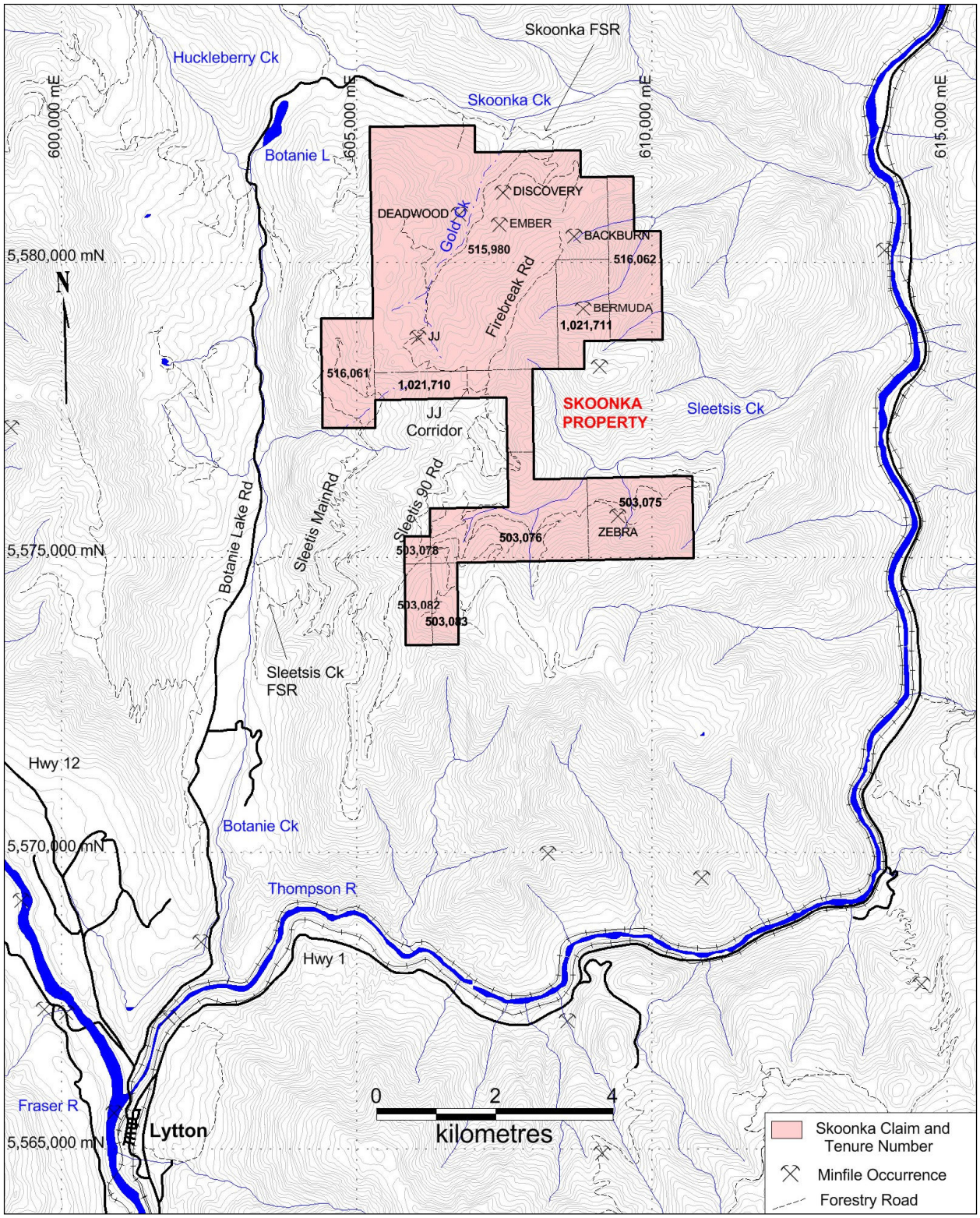


Figure 2: Skoonka Property Tenure and Accessibility

The Skoonka Property lies within the western margin of the Intermontane physiographic region, on the Scarped Range between the Fraser Plateau and the northern Cascade Mountains. The topography consists of rolling upland to rugged mountain terrain, with elevations ranging from 1,060 metres asl at Sleetis Creek in the southern portion of the Property to 1,780 metres asl (above sea level) in the northern portion of the Property. Gold Creek is a northward flowing branch of Skoonka Creek which, subsequently flows eastward into the Thompson River.

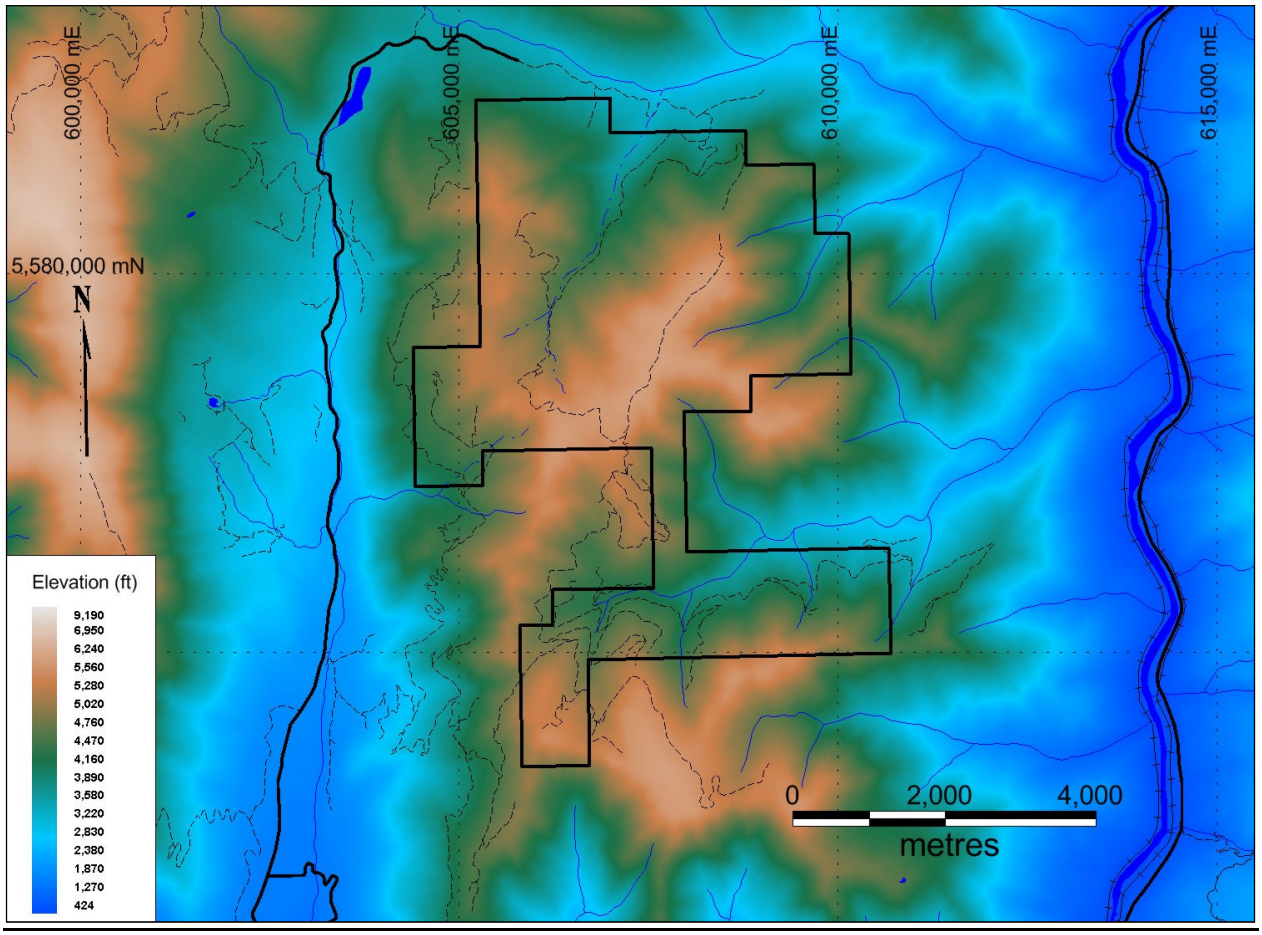


Figure 3: Regional Physiography

Soil and glacial till cover is generally thin although extensive, and is generally thicker (> 5m) at lower elevations, particularly in the northern part of the property (Balon, 2005). Bedrock is moderate to well-exposed in road cuts, some stream gullies, steep slopes and ridge tops; otherwise bedrock exposure is poor to moderate. Based on the glacial striae in outcrop along the West Spur Road, the predominant ice direction is approximately 110° (Balon, 2005).

Forests, consisting of mainly Spruce, occur mainly along creek valleys with dense brush of alders and willows common along most of the stream gulleys and road cuts. Approximately 40% of the Property area has been clear-cut logged.

The climate is semi-arid with hot dry summers. Average temperatures range from 0° C in the winter months to 28° C in the summer with record highs to 45° C. All areas of the property are generally free of snow from late May or early June through October.

Exploration activities are possible throughout most of the year, however, access to the Property can be subject to road washout conditions during spring rains and hampered by snow accumulations during the winter, particularly at higher elevations.

3.0 HISTORY

The Skoonka Creek property (Skoonka Property) was initially staked by Almaden Minerals Ltd. (Almaden) as sixteen contiguous claims comprising 3,500 hectares (SAM 1 to 16 claims). In early 2005, this land position was reconfigured into four claims: 515980, 516059, 516061 and 516092 and thirteen new claims were additionally staked to comprise seventeen contiguous claims that cover a north-south rectangular block of 10,190 hectares. In June 2005 Strongbow entered into an option joint venture agreement with Almaden to acquire an interest in the Skoonka property. Based on the 2005 and 2006 exploration expenditures, Strongbow had earned a 51% interest in the Skoonka Creek property as per the joint venture partnership with Almaden. In May 2007, Almaden elected not to participate in the 2007 exploration program at Skoonka Creek, therefore the program was entirely funded by Strongbow. Following the 2007 exploration program Strongbow had earned a 65.86% interest in the property. In August 2013 the Skoonka property was reduced to the current holding of 10 claims comprising 2,783.59 ha.

The Fraser and Thompson rivers gold rush between the 19th and 20th centuries was ignited by the discovery of placer gold in gravel bars on major tributaries in the Ashcroft-Lytton-Lillooet district situated adjacent to the Skoonka Property (Balon, 2005).

A regional silt geochemical survey was carried out for NTS sheet 92I and reanalyzed in 1994, then re-released as BC RGS 40 or GSC Open File 2666. Two gold anomalies (19 ppb and 23 ppb) located within the Skoonka Creek drainage were the initial attraction for Almaden in this area.

In 2003, Almaden collected 22 rock, 41 stream sediment, and 14 soil samples. Prospecting led to the discovery of gold-bearing chalcedonic quartz vein rubble in a road cut adjacent to Gold Creek (Discovery showing). Follow-up work by Almaden in 2004 consisted of the collection of 41 rock, 8 silt, and 417 soil samples along road cuts, as well as prospecting and bedrock mapping, and hand trenching and channel sampling at the JJ and Discovery showings. In addition, access road clearing and minor road repairs were completed to maintain access.

Strongbow took over operation of the Skoonka Creek project in 2005. Regional silt sampling (29 samples), detailed and regional soil sampling (3,588 samples), geological mapping and prospecting (224 rock samples), ground magnetic and VLF geophysics surveys and diamond drilling were completed on the property. This work highlighted five main areas of interest: JJ, Discovery, Gold Creek, Ember and Backburn. Eleven drill holes were drilled at JJ to test a coincident geophysical and soil geochemical anomaly that was interpreted to represent the host structure for high grade epithermal quartz veins. Drilling results highlighted 20.2 g/t gold over 12.8 metres and extended the surface showing to a strike length of approximately 350 metres.

The 2006 exploration consisted of both reconnaissance and detailed work. A total of 4,533 soil, 76 silt, and 1,624 rock samples were collected. In addition to sampling, surface work involved mapping and prospecting, and detailed soil and hand/mechanized trenching over zones with anomalous gold results. A 206 line-kilometre airborne geophysics survey was flown to cover the 2005 regional soil sampling grid. Ground geophysical surveys comprised 33.7 line kilometres of magnetics over five grids (Discovery, JJ, Ember, Deadwood and Backburn) and a 5.45 line-

kilometre IP survey over the JJ showing. Drilling was conducted over two phases and totalled 4,403.29 metres, which successfully tested the Discovery showing (3 holes) down to a depth of 110 metres over a 50 metre strike length and extended the JJ mineralization (18 holes) over a strike of 750 metres and a depth of 250 metres. Road building in the north half of the property allowed a link between the north and south network of forestry roads and provided access for detailed work and drilling.

In 2006, Anglo-Canadian Uranium Corp. (Anglo) completed a program of prospecting and rock sampling (54 samples) in the northern extreme of the Property in the area of Skoonka Creek. Although areas were discovered hosting several percent disseminated pyrite mineralization, no significant gold, silver or copper mineralization was detected.

In 2007 Strongbow completed geological mapping, grid and trench soil sampling (2,262 samples), trench rock sampling (783 samples), mechanized and hand trenching (432 metres), ground geophysics (33.9 line-kilometres of magnetometer surveying) and airborne geophysics (580 line-kilometres DIGHEM V survey), diamond drilling (3,147 metres in 13 holes) and road construction (1.46 kilometres). Summer surface work focused on developing the Ember, Deadwood, Backburn, and Zebra showings as drill targets for follow-up. The property-scale mapping (1:10,000) covered the eastern part of the property and focused on the Spius and Pimainus Formation contact while detailed mapping (1:2,500) was conducted over the Backburn and Zebra showings. Ground geophysics was conducted over Deadwood, Ember, Backburn, and Zebra areas. The airborne magnetic, electromagnetic and radiometric survey was flown to cover 70% of the property and tied onto the 2006 airborne survey area. The fall diamond drilling program tested the Deadwood (6 holes), Ember (2 holes), Backburn (4 holes), and JJ (1 hole) zones. In addition a 1.46 kilometre road was constructed to provide backhoe and drill access to the Ember showing.

Detailed soil grid sampling, soil trenching, and prospecting aided in extending and identifying new geochemical anomalies in each area, which was then followed up by hand or mechanized trenching over the best zones on surface. The DIGHEM V airborne results were useful for distinguishing the relatively more magnetic Spius Formation from the less magnetic Pimainus Formation and mapping large-scale structures. Ground magnetic surveys, comprising 33.9 line-kilometres, carried out over the showings were useful for mapping lineaments that may represent alteration or faults. The focus of the Deadwood, Ember, and Backburn diamond drilling was to test the down dip extent of their respective surface showings. The single hole drilled at the JJ showing was designed to test the potential for a significant north-dipping conjugate structure that may be linked to the high-grade JJ veins. Drilling successfully extended the JJ and Discovery zones of mineralization and both continue to be open at depth. The Deadwood, Ember, Discovery and Backburn gold showings define a 3-kilometre long corridor of low grade gold mineralization.

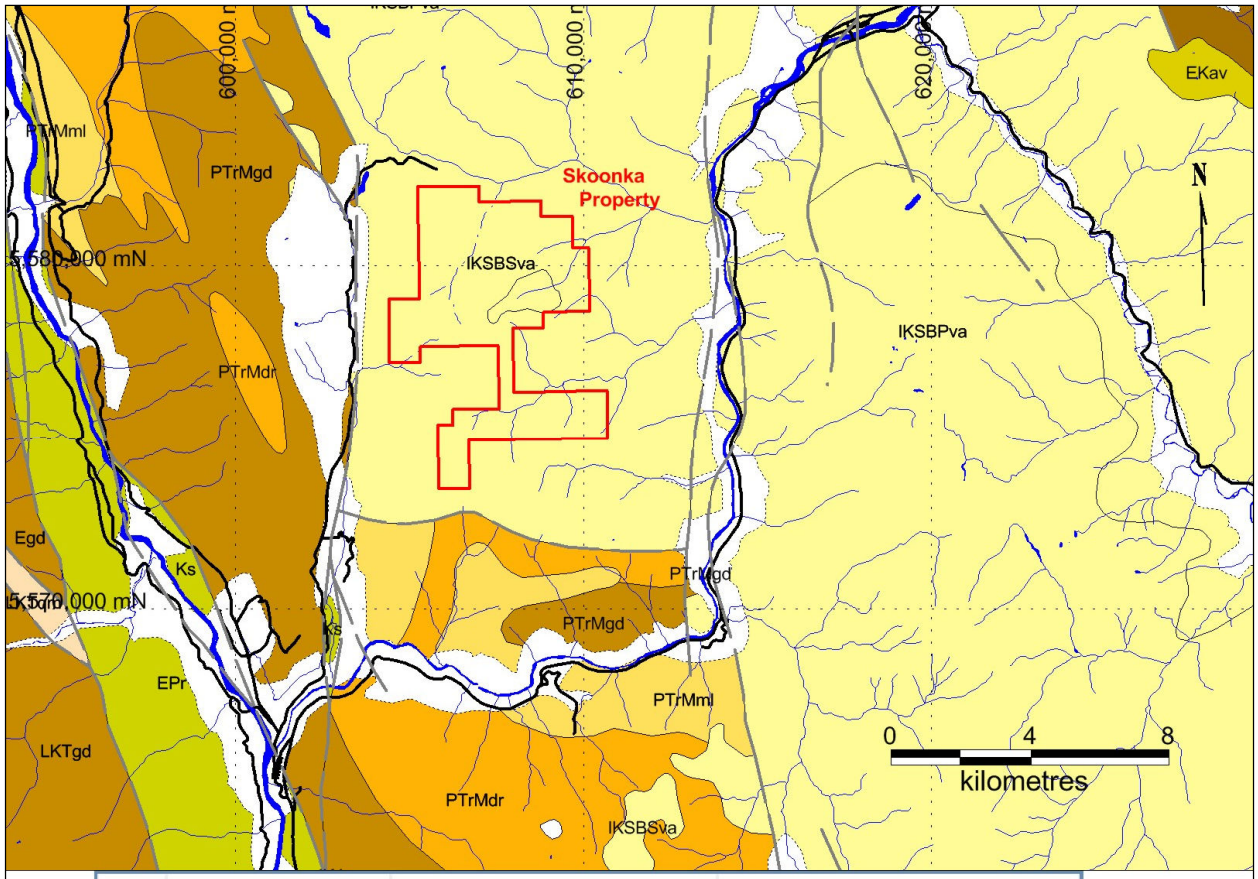
In 2013 a small program of geological mapping and Ah soil horizon sampling (64 samples) and prospecting was completed. Results from the Ah sampling reflected historic B-horizon results, however, it was noted that Ah horizon soil samples returned more subdued values.

In 2015 a larger program of Ah and B soil horizon sampling was carried out (222 samples). Anomalous values uncovered in both horizons, with gold and mercury being more prominent in the Ah horizon, antimony anomalies similar in both horizons and arsenic more prominent in B horizon samples. In addition, 15 rock samples were collected with 11 being from the JJ-West area.

4.0 GEOLOGICAL SETTING

4.1 Regional Geology

The Skoonka Property is situated in the southern Intermontane tectonic belt of the Canadian Cordillera. The Intermontane tectonic belt is a region of relatively low topographic and structural relief with mainly sub-greenschist metamorphic grade rocks exposed across its entire width. Predominant lithologies in the area include Nicola Group volcanics, metasediments of the Ladner and Relay Mountain groups, Jackass Mountain Group sediments and Spences Bridge Group volcanics (Banfield and Mountjoy, 1997).



Unit	Age	Group_Formation	Lithology
EPr	Eocene	Princeton Group	undivided sedimentary rocks
Egd	Eocene	Unnamed	granodioritic intrusive rocks
EKav	Eocene	Kamloops Group	undivided volcanic rocks
LKTqm	Late Cretaceous to Paleogene	Unnamed	quartz monzonitic intrusive rocks
Ks	Cretaceous	Unnamed	undivided sedimentary rocks
IKSBSva	Lower Cretaceous	Spences Bridge Group - Spius Creek Formation	andesitic volcanic rocks
IKJ	Lower Cretaceous	Jackass Mountain Group	undivided sedimentary rocks
IKSBPva	Lower Cretaceous	Spences Bridge Group - Pimainus Formation	andesitic volcanic rocks
LTrJGBo	Late Triassic to Early Jurassic	Guichon Creek Batholith - Border Phase	quartz dioritic intrusive rocks
uTrNW	Upper Triassic	Nicola Group - Western Volcanic Facies	undivided volcanic rocks
PTrMml	Permian to Triassic	Mount Lytton Complex	lower amphibolite/kyanite grade metamorphic rocks
PTrMdr	Permian to Triassic	Mount Lytton Complex	dioritic intrusive rocks
PTrMgd	Permian to Triassic	Mount Lytton Complex	granodioritic intrusive rocks
MmJBsv	Mississippian to Middle Jurassic	Bridge River Complex	marine sedimentary and volcanic rocks

Figure 4: Regional Geology (after BC Ministry of Energy & Mines, Geofile 2003-21, NWD Massey, et al)

The southern Intermontane Belt is dominated by the Upper Triassic Nicola Group, a west-facing magmatic arc sequence comprising the south end of the Quesnel Terrane (Monger, 1989). The late Triassic to early Jurassic-aged Nicola Group consists of a north-trending belt of volcanic rocks and sediments. These rocks are intruded by Late Triassic and Early Jurassic to Miocene-aged co-magmatic plutons, and are unconformably overlain by Cretaceous and Tertiary-aged volcanic rocks and clastic sediments of the Spences Bridge Volcanic Belt and Princeton Group. Metamorphic assemblages consist of Cache Creek Complex melanges and Bridge River Complex metamorphic and ultramafic rocks. This post-accretionary volcanism and sedimentation is in part controlled by a system of northerly and northwesterly striking strike-slip faults. Quaternary sediments occur as thick drifts along the main rivers and some of the larger creeks.

Low-sulphidation epithermal gold quartz veins occur throughout the range of Spences Bridge Group stratigraphy. For further work on the Spences Bridge Volcanic Belt, please refer to Thorkelson (1985), Thorkelson (1986), Thorkelson and Rouse (1989), Thorkelson and Smith (1985), Monger (1989), and Diakow and Barrios (2008).

The Highland Valley porphyry copper mine and Craigmont copper iron skarn mine (Figure 1) are two major mineral deposits that occur in the Spences Bridge region. The Highland Valley deposit is situated within the Late Triassic to Early Jurassic Guichon Creek batholith and is hosted by porphyritic quartz monzonite and granodiorite. Current mineral reserves (Proven and Probable) at Highland Valley include 546,600,000 tonnes grading 0.29% (Teck Resources Ltd. website, 2017). The Craigmont mine contained 33 million tonnes grading 1.3% Cu hosted in calcareous sedimentary rocks of the Nicola Group comprised of limestones, limy tuffs, greywackes and argillites (Balon, 2005). Mineralization consists of magnetite, hematite and chalcopyrite and occurs as massive pods, lenses and disseminations extending through the calc-silicate horizon.

4.2 Property Geology

The geology of the Skoonka Property (Figure 5) is taken from mapping by Strongbow geologists F. Chang, J. Walsh, and D. Gale in 2006-07 and R. Campbell in 2014, and subsequent 2017 mapping by Westhaven geologist Peter Fischl.

The Skoonka Property is underlain mainly by the Spences Bridge Group which is divided into two assemblages; the Pimainus Formation and the Spius Formation.

In the southern part of the Property a 500 metre thick exposure is evident in two deeply eroded tributaries that drain southward into the Thompson River. The base of the outcropping consists of Mount Lytton Complex rocks that occurs as layered units likely representing volcanoclastic rocks, intruded and metamorphosed by at least one granitic intrusion (Cooley, 2006). This unit is unconformably overlain by basal Pimainus Formation rocks consisting of mainly subangular to well-rounded cobbles and boulders of epidotized metavolcanics that likely represent eroded clasts of Mount Lytton Complex rocks (Cooley, 2006). The thickness of the conglomerate is variable and likely absent in many places.

Above the basal conglomerate, the remainder of the Pimainus consists of mainly pyroclastic-dominated volcanic rocks with minor sandstone, shale, conglomerate, and rare coal. The predominant rock type in these pyroclastic units is a poorly sorted, weakly to non-bedded

monomictic lapilli-ash tuff. Clasts are generally sub-rounded to well-rounded and range in size from lapilli to boulder. Also present within the Pimainus Formation are well stratified, well sorted fragmental units with grain sizes that range from medium-grained to lapilli-size to cobble and boulder-dominated layers. Grading in bedded units are generally normal (coarsening upwards), although in most outcrops grading is not consistent. These units are interpreted to be air fall deposits. Andesite flows, previously mapped as fine-grained crystal tuff (2006), make up approximately 25% of this section and may contain up to 50% amygdules, which are commonly filled with quartz, epidote or calcite.

Near the top of the Pimainus lies a sequence of generally metre-thick sandstone, interbedded with decimetre-thick shale layers. These sedimentary units are tentatively correlated with the Dot beds which occur between the Pimainus and Spius Formations approximately 30 to 40 kilometres to the east of the property (Thorkelson, 1986). Above this sedimentary sequence is a variably thick layer of coarse-grained lithic fragments which resembles the polymictic volcanoclastic to epiclastic unit. This unit is dominant and well exposed in the southeast part of the property where it is in contact with the Mount Lytton complex and may represent reworked Pimainus tuffs that were deposited in some low-lying areas prior to eruption of Spius Formation flows (Cooley, 2006). Andesite dykes thought to represent feeders to Spius flows cut this unit and indicate that this uppermost pyroclastic unit was unlithified when the dykes intruded.

The Spius Formation andesite flows that occur on the property have been subdivided into two main rock types: massive fine-grained flows and amygdaloidal flows. Massive flows occur as layered units with rarely visible flow tops and as thick featureless flow packages. They commonly occur at the base of amygdaloidal flows (Cooley, 2006). The massive flows are fine to medium-grained, dark greenish black or dark purple in colour, commonly with maroon streaks. The flows exhibit conchoidal fracture and contain up to 20% coarse-grained (<5mm), tabular to acicular plagioclase crystals. Mafic minerals comprise approximately 5% of the rock and are tentatively identified as pyroxene, which are commonly altered to a dark red unidentified mineral or to chlorite.

Amygdaloidal flows are generally fine-grained to aphanitic with no readily-visible porphyroblasts. Amygdules are commonly filled with calcite, silica or zeolite, and less commonly epidote, with rare chlorite. Amygdule-rich layers often occur at the tops of thicker flow horizons and commonly exhibit flow top and flow bottom autolithic breccia (Cooley, 2006). These flows are more resistant to erosion than the underlying pyroclastic strata of the Pimainus Formation and commonly form a thin layer that caps most of the high ridges in the project area.

The uppermost flows of possible Spius affinity, which overly the amygdaloidal flows, are exposed in a 6 kilometre long down-dropped normal fault block that lies along the northwest part of the Skoonka Creek project area. These flows are predominantly felsic, fine-grained flows with flow banding. Within the upper most portion of the Spius, the youngest flow is hornblende-phyric (Cooley, 2006).

Felsic plugs are predominantly represented by hornblende-phyric plagioclase porphyry. The porphyry generally contains up to 70% white stubby to elongated laths of plagioclase and 1 to 10% hornblende crystals (Cooley, 2006). The felsic plugs have only been observed within Pimainus Formation and older units and may not occur within the overlying Spius Formation flows. These plugs are not altered, they are interpreted to intrude along normal faults in the project area, and are spatially associated with nearby alteration zones characterised by strong silicification and disseminated pyrite in host rocks (Cooley, 2006). The adjacent alteration is

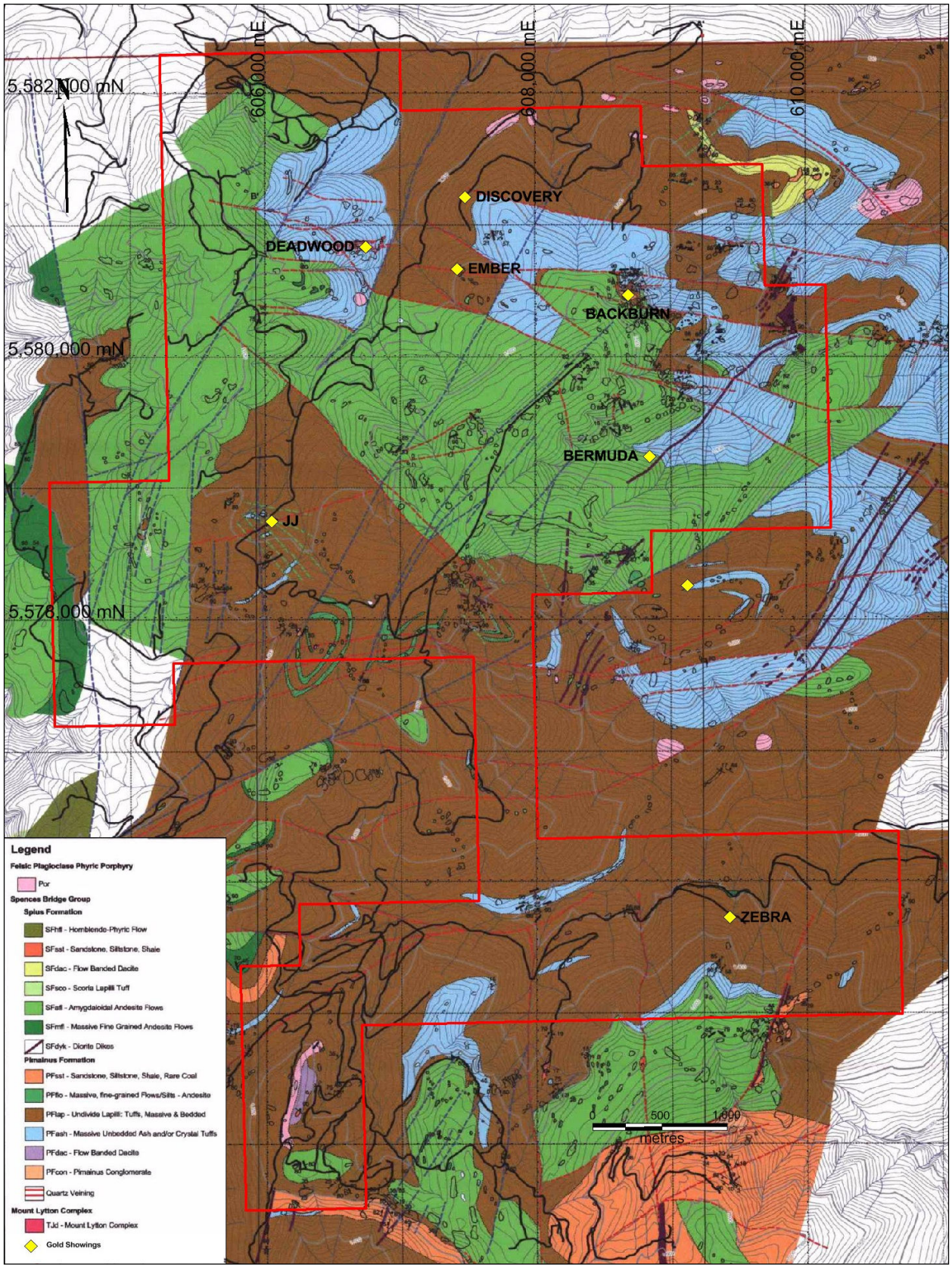


Figure 5: Property Geology (after Chang, F. et al, 2007)

most likely caused by an earlier alteration event, along a structure that controlled subsequent porphyry emplacement.

Diorite dykes typically intrude all units within the Spences Bridge Group, particularly the underlying Pimainus Formation but rarely the uppermost amygdaloidal flows of the Spius Formation. They are a common feature on the eastern half of the property where they intrude along and parallel to older normal fault zones. The dykes have also been displaced by later faulting. These dykes typically dip steeply to the west and have a north to northeast strike. Proper identification of these diorite dykes on the outcrop scale can be extremely challenging. These dykes contain amygdules that confuse them with amygdaloidal flows in smaller outcrops. In addition, where feldspar crystals are present, these dykes can easily be misinterpreted as an amygdaloidal crystal tuff. Where these dykes occur as fine-medium grained, massive bodies they become difficult to distinguish from massive flows.

Structural geology of the Skoonka Creek property is characterised by kilometre-scale blocks of uniformly-dipping (~30°) pyroclastic rocks and overlying flows that define distinctive dip domains with abrupt boundaries (Cooley, 2006). The dip domain boundaries are commonly marked by abrupt changes in rock type, which implies the presence of faults. These faults strike east-west to northeast-southwest. Drastically different dip directions across these faults suggest independent rotations within individual blocks, all within a broad zone affected by normal faulting (Cooley, 2006). In contrast to the domains of uniformly-dipping strata, most ridge crests, and the 6 km long section along the northwest edge of the project area, are underlain by horizontally-bedded flows that do not show evidence of rotation (Cooley, 2006). These horizontally-bedded flows that belong to the upper part of the Spius Formation are interpreted to have been deposited after much of the normal faulting had occurred. The area is cut by linear, north to northeast-trending features that transect dip domain boundaries and displaces the horizontally-bedded flows. These late normal faults consistently show a west-side down sense of displacement, with no apparent strike-slip movement and are interpreted to be late normal faults that cut the earlier structures and younger units (Cooley, 2006). The youngest faults observed on the property strike northwest-southeast and typically display a sinistral sense of displacement on the order of metres to tens of metres and are observed to offset geologic contacts, including diorite dykes (Cooley, 2006). These sinistral faults have en-echelon calcite and zeolite veins associated with them.

4.3 Mineralization

Exploration to date has delineated eight gold showings: Deadwood, Discovery, Ember, Backburn Central, Backburn Dolly North, Bermuda, JJ, and Zebra (Figure 5).

There are two styles of gold mineralization and alteration on the Skoonka Creek property: (1) multi-stage massive veins with associated breccia zones and intense proximal silica to distal argillic alteration and (2) narrow stockwork veinlets with disseminated pyrite and moderate, albeit pervasive, silica and minor clay alteration. The first style is well represented by the JJ and Discovery showings, located in the northern half of the claim. The JJ showing is composed of two veins, Jan and Jodi, as seen in the main trench, with several narrower veins to the north running parallel to them. The zone of veining persists along strike for 175 metres in an azimuth of 045° to 060° and dip of 60° to 70° southeast. Specks of a dark grey metallic mineral are also present within the veins, which have been identified as possible sulphosalt or telluride minerals associated with gold mineralization. Rare visible gold is also observed within the JJ surface trenches. The Discovery vein is a 4 metre wide, 075° striking, steeply dipping quartz breccia vein (Balon, 2005). Disseminated pyrite and specular hematite occur in the quartz matrix and

host rock clasts. Fluid inclusion studies have returned vein formation temperatures ranging from slightly below 200°C and up to 210°C. Vein and alteration characteristics determined from surface bedrock mapping and trenching of both showings suggest that these veins represent typical low sulphidation epithermal veins and breccias. Vein textures are typically massive, with multiple phases, and intensely fractured due to multistage brecciation and stockwork veining. Locally, pyrite-silica-carbonate replacement is observed along vein margins and in host rock fragments incorporated within veins. Smaller quartz float occurrences have also been identified on the property and are noted in more detail in Balon's (2005) report.

The Deadwood showing consists of both outcrop and float, within a 200 x 200 metre area that exhibits intense silica alteration, occurring with veins and minor clay alteration along fractures. The Backburn area was first highlighted during the 2005 regional soil survey. Outcrops in this area consist of a mixture of andesite crystal and lapilli tuffs with centimetre-scale stockwork and discontinuous quartz veins. Alteration consists of moderate patchy silica alteration in the host rock. Weak limonite alteration also occurs along fracture planes and trace to minor fine-grained pyrite occurs in the wall rock adjacent to veining. The Ember veins were discovered while following up anomalous gold in soil results from 2005. The veins have been identified to have a 100 metre long strike length, a width of up to 6 metres, and are hosted in silicified lapilli tuffs that have been locally brecciated and cut by irregular quartz veinlets. Primary vein textures are massive with locally developed breccia zones that contain angular fragments of siliceous wallrock. Limonite is present along fractures in breccia zones.

The second style of mineralization is observed primarily at the Zebra showing, located in the centre of the property. Stockwork quartz veining is poorly to moderately developed in brecciated altered tuffs. Pyrite is found in the altered wallrocks in trace (<1%) to minor (<5%) amounts and occurs as disseminations or rare clots. Limonite is locally present along fracture margins of stockwork veinlets.

The most pronounced alteration zones are observed at the JJ and Discovery showings. Alteration at the JJ showing occurs within the soil overburden as dark, rusty orange-brown clay-rich layers ranging from an average thickness of 0.1m to 0.2m and locally up to 2m. In outcrop, alteration envelopes adjacent to the JJ veins reach up to 4m wide and are bleached and highly fractured, represented by strong to locally intense argillic, silicic, and Fe/Mn oxide alteration. There are also clay-rich gouge zones incorporated within the vein as lenses, which comprise dominantly white to locally yellow clay minerals and fragments of altered wallrock. At the Discovery zone, alteration haloes are more constrained and are typically less than l metre in width. Altered andesites are variably silicified, bleached with minor patchy argillic alteration and weak Fe-Mn oxide alteration. Thin seams of clay gouge are also present but constrained along vein margins. The gouge material is composed of 1 to 5 cm wide, dark grey to grey-brown clay with minor altered wallrock fragments (Balon, 2005).

Outside of the mineralization-related alteration at the JJ and Discovery showings, alteration is represented most commonly by variable silica and clay. Silica alteration occurs as pervasive to localized zones associated with thin quartz veinlets or stockwork veining mineralization in the Deadwood, Backburn, Ember and Zebra showings. Clay alteration is usually weak to moderate in intensity and individual clay mineralogy is not discernable. It occurs pervasively with silica at the Deadwood and Zebra showings but as more localized envelopes or patchy zones at Backburn and Ember. Hematite alteration is ubiquitous throughout all the showings but is likely not related to hydrothermal processes.

5.0 2017 Exploration Program

5.1 Introduction

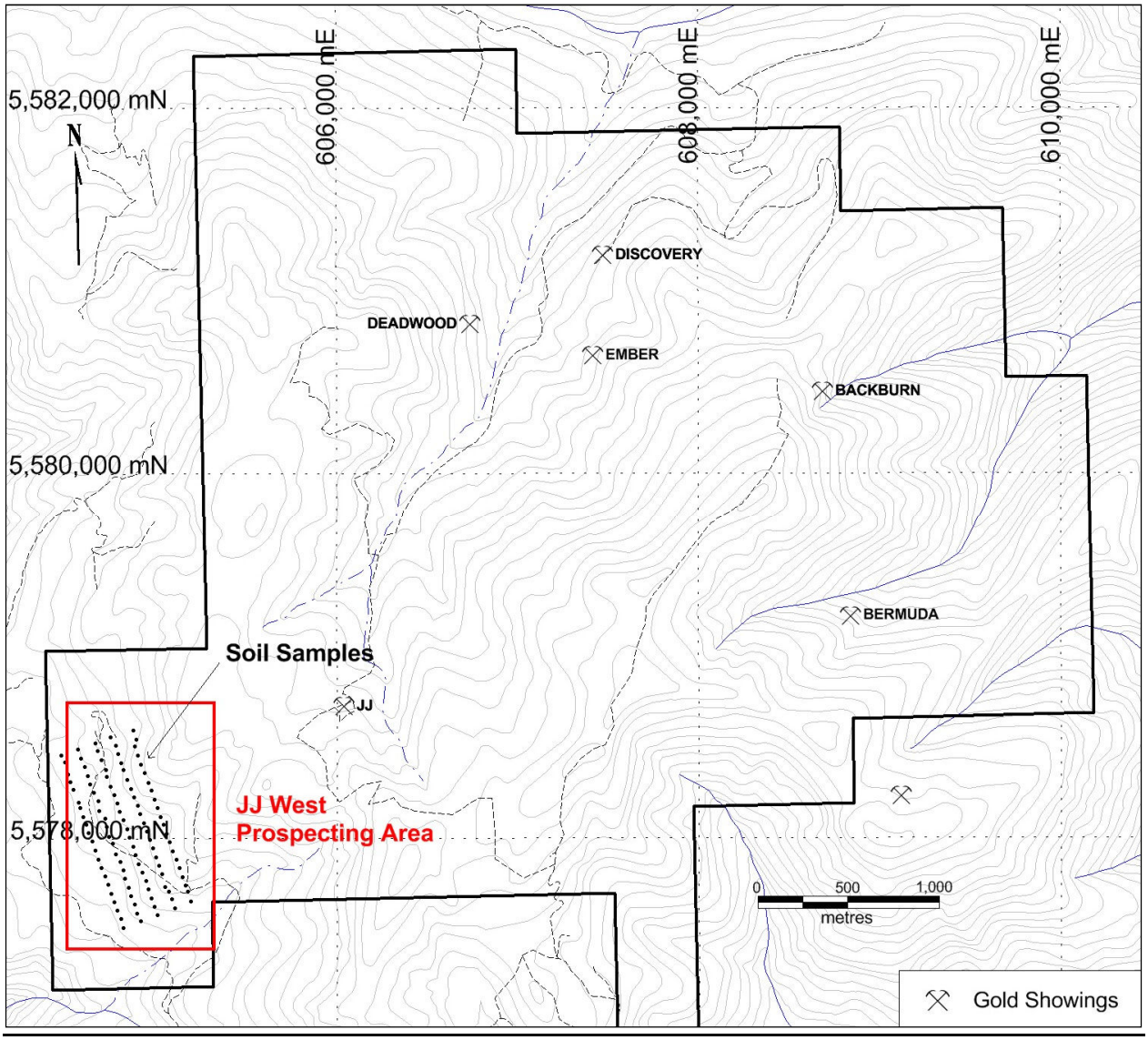


Figure 6: 2017 Exploration Location

Exploration, consisting of prospecting and rock and soil geochemistry, was completed on the Skoonka Property from 23 June to 06 July 2017 by Peter Fischl, PGeo, of Port Coquitlam, BC, Mark Ralph, GIT of St. John's NL, and Gary Moses of Lower Nicola, BC. Exploration focused on an area (JJ West Area) located approximately 1,300 metres west of the JJ showing (Figure 6).

5.2 Soil Geochemistry

5.2.1 Introduction

In 2013, Strongbow completed one line of Ah soil sampling in the JJ West area to support an existing B-horizon gold-arsenic anomaly and evaluate the effectiveness of the method. Seven contiguous Ah soil samples revealed anomalous results for at least one pathfinder element including gold (28 ppm), arsenic (up to 8.3 ppm), mercury (0.481 ppm), molybdenum (up to 2.94 ppm) and antimony (up to 0.49 ppm).

The 2013 work was followed up in 2015 with the collection of 222 samples from Ah and B soil horizons. This work outlined an area of anomalous pathfinder geochemistry in both soil horizons immediately northeast of the 2017 soil grid. Gold and mercury were more pronounced in the Ah horizon, while arsenic was more prominent in the B horizon. Antimony showed a similar response in both horizons.

The 2017 soil sampling program followed up on the results from the 2013 and 2015 programs. Soil samples were collected at 50 metre intervals along 5 lines spaced 100 metres apart and oriented at 340° azimuth. Two samples were collected at a total of 105 locations, one at the B-horizon and one at the A-horizon. The A-horizon is the top layer of the soil horizons, often referred to as “topsoil”, underlain by the B-horizon or “subsoil” consisting of mineral layers that may contain concentrations of clay or minerals moved there by leaching.

Conventional soil sampling generally targets the B-horizon. Where excessive overburden or Quaternary-aged glacial sediments mask the underlying sulphide or precious metal bodies, A-horizon sampling has been found to be effective at delineating subsurface mineralization to depths of up to 300 metres (Heberlein, D, 2010).

Soil samples were taken using geotools and shovels, placed into Kraft paper bags with sample grid locations marked on using a felt pen, and locations were recorded using gps. Flagging was left at the sample site to denote grid location.

No sample preparation was conducted by an employee, officer, director or associate of Westhaven prior to delivery to the laboratory for analyses. Samples were delivered by M. Ralph to ALS Laboratories Ltd (ALS) preparation facilities located in Kamloops, BC where they were analyzed for a 53-element suite of elements using ALS's ME-MS41L aqua regia ICP-MS method. After lab preparation including crushing, milling, and homogenization, ALS’s x-ray fluorescence method (pXRF-30) was completed on the pulps. Descriptions of laboratory methodologies are presented in Appendix B. Analytical certificates are located in Appendix C. Sample descriptions, including colour, composition, depth, and slope are presented in Appendix A.

5.2.2 Results

Sample locations and analytical results for gold, silver, arsenic, antimony, and mercury are illustrated on Figures 8-17.

Correlation coefficients were calculated for each of the 53-element suite in both A and B horizons and are presented in Appendix A. Correlation coefficients for gold and pathfinder elements for both A and B-horizons are summarized on Tables 2 and 3.

	Au				
Au	1.00	Ag			
Ag	-0.01	1.00	As		
As	0.06	-0.04	1.00	Sb	
Sb	0.14	-0.04	0.75	1.00	Hg
Hg	-0.12	-0.07	-0.17	0.03	1.00

Table 2: A-horizon Correlation Coefficients for Gold and Gold Pathfinder Elements

A-horizon sampling resulted in overall weak geochemical responses. Gold-in-soils reached a high of 28 ppb Au. Gold pathfinder elements reached a high of 0.2 ppm Ag, 22 ppm As, 0.7 ppm Sb, and 0.6 ppm Hg. Base metals reached highs of 50 ppm Cu, 40 ppm Pb, and 147 ppm Zn. Gold distribution showed no correlation with pathfinder elements; with moderate correlation with Uranium and Zirconium. Arsenic and antimony showed a 75% correlation with a weak geochemical anomaly located on line 3850E. Mercury showed no correlation with other gold pathfinder elements, however, one 200 metre long anomaly coincides with a magnetic anomaly.

	Au				
Au	1.00	Ag			
Ag	0.05	1.00	As		
As	0.39	0.18	1.00	Sb	
Sb	0.48	0.17	0.87	1.00	Hg
Hg	0.21	0.27	0.55	0.54	1.00

Table 3: B-horizon Correlation Coefficients for Gold and Gold Pathfinder Elements

B-horizon sampling also returned weak to moderate geochemical responses with highs of 15 ppb Au, 0.3 ppm Ag, 199 ppm As, 4 ppm Sb, 0.14 ppm Hg, 63 ppm Cu, 8 ppm Pb, and 110 ppm Zn. A weak to moderate correlation exists between gold and its pathfinders including arsenic, antimony, and mercury, situated at the northern portion of the grid and the extreme south of the grid on line 3850E. A moderate to strong correlation exists between arsenic, antimony, and mercury.

Correlation coefficients were calculated between A and B-horizon results. Although antimony and arsenic showed good correlation between both horizons, correlation for silver was weak and gold and mercury was absent (Table 4).

Au	Ag	As	Sb	Hg
0.08	0.36	0.57	0.64	0.10

Table 4: Correlation Coefficients between A and B Horizon Soil Geochemistry

Plotting of geochemical results for A vs B-horizons demonstrates the correlation between the sampling methods. Gold, silver, and mercury results are scattered and not conformable with significantly higher grades of silver and mercury from the B-horizon sampling. Although arsenic and antimony shows good correlation, anomalous samples were more often delineated through the B-horizon sampling (Figure 7).

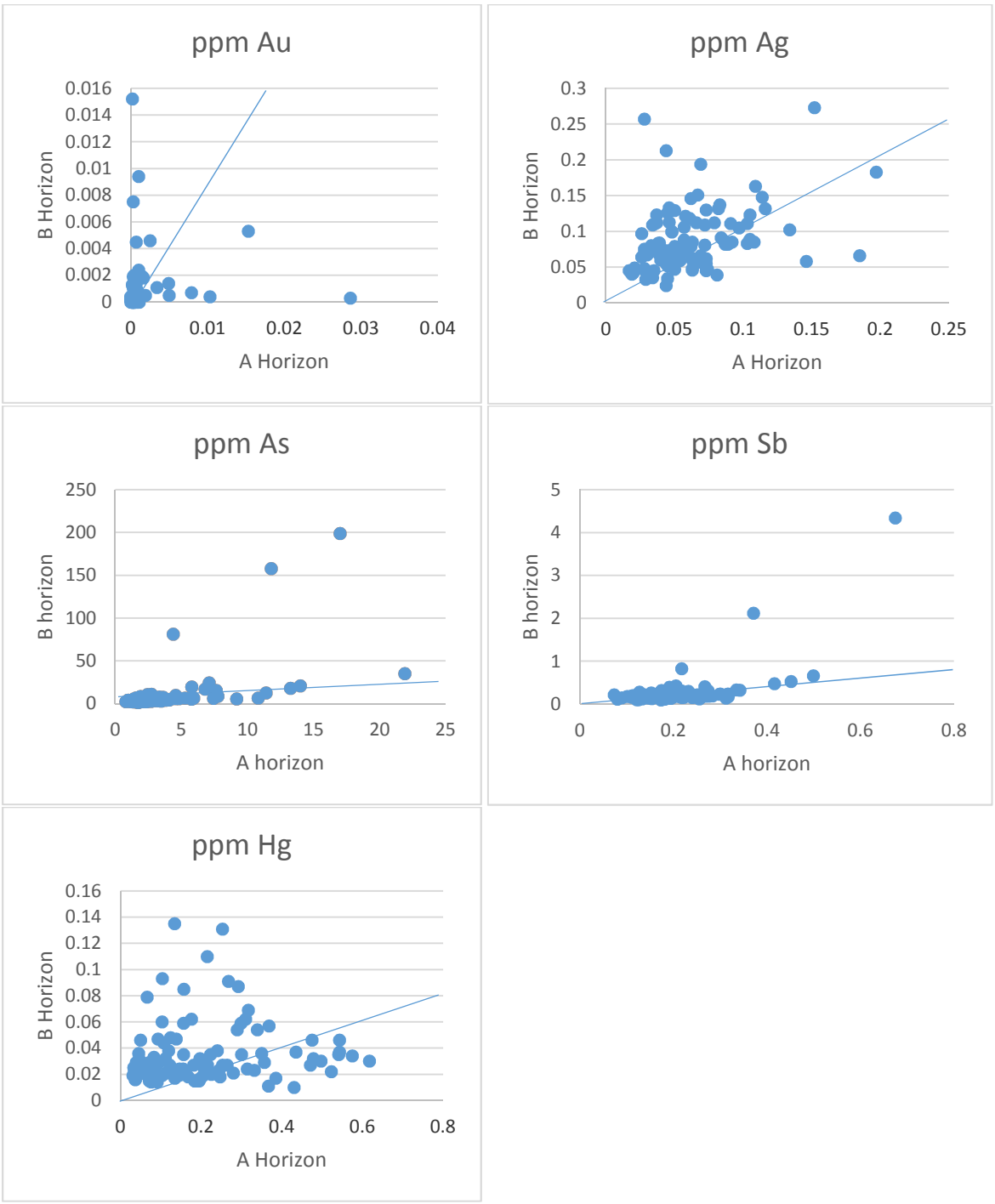


Figure 7: X-Y Plots of A vs B-horizon Geochemistry

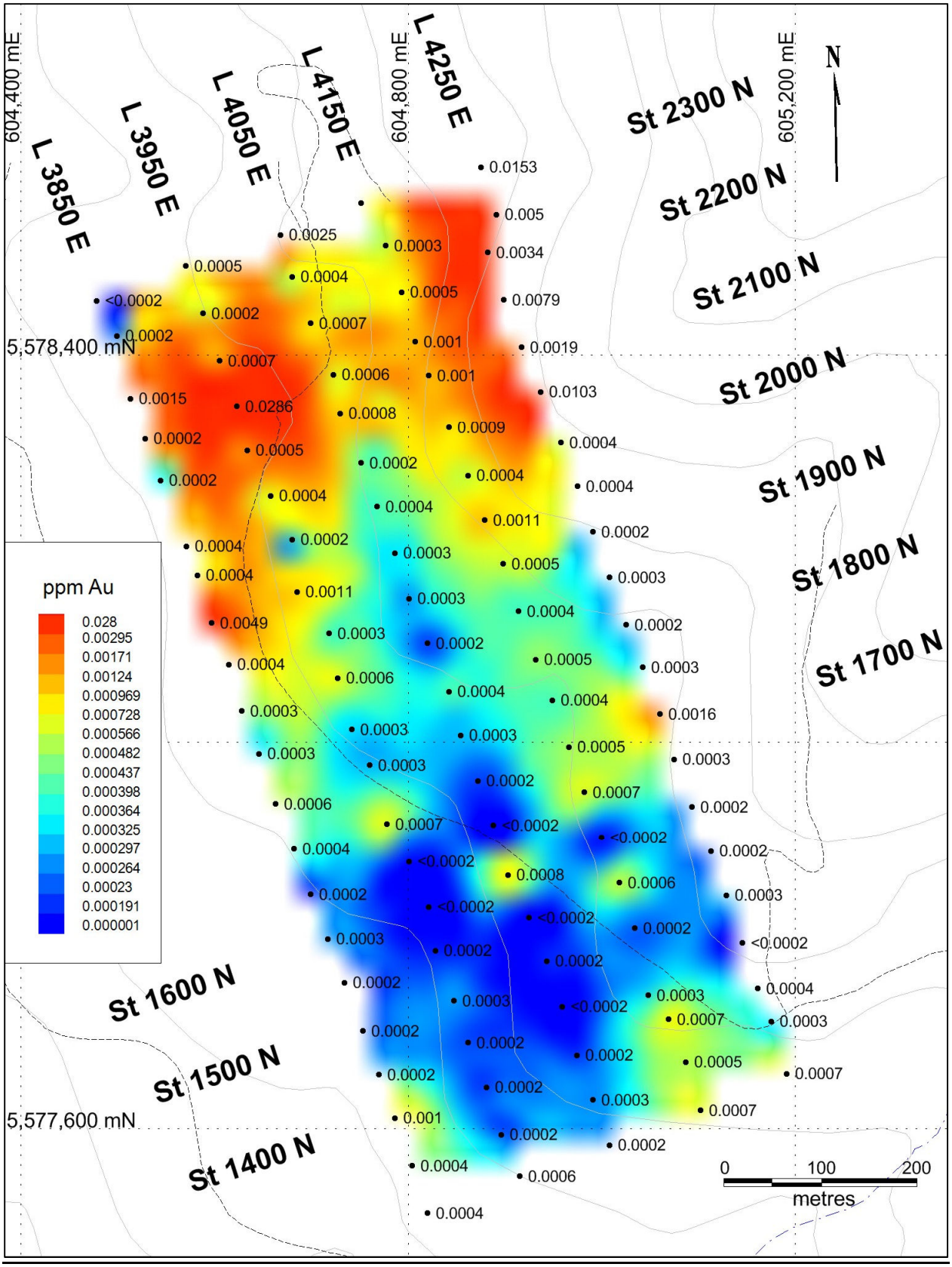


Figure 8: A-horizon Soil Geochemistry - Au

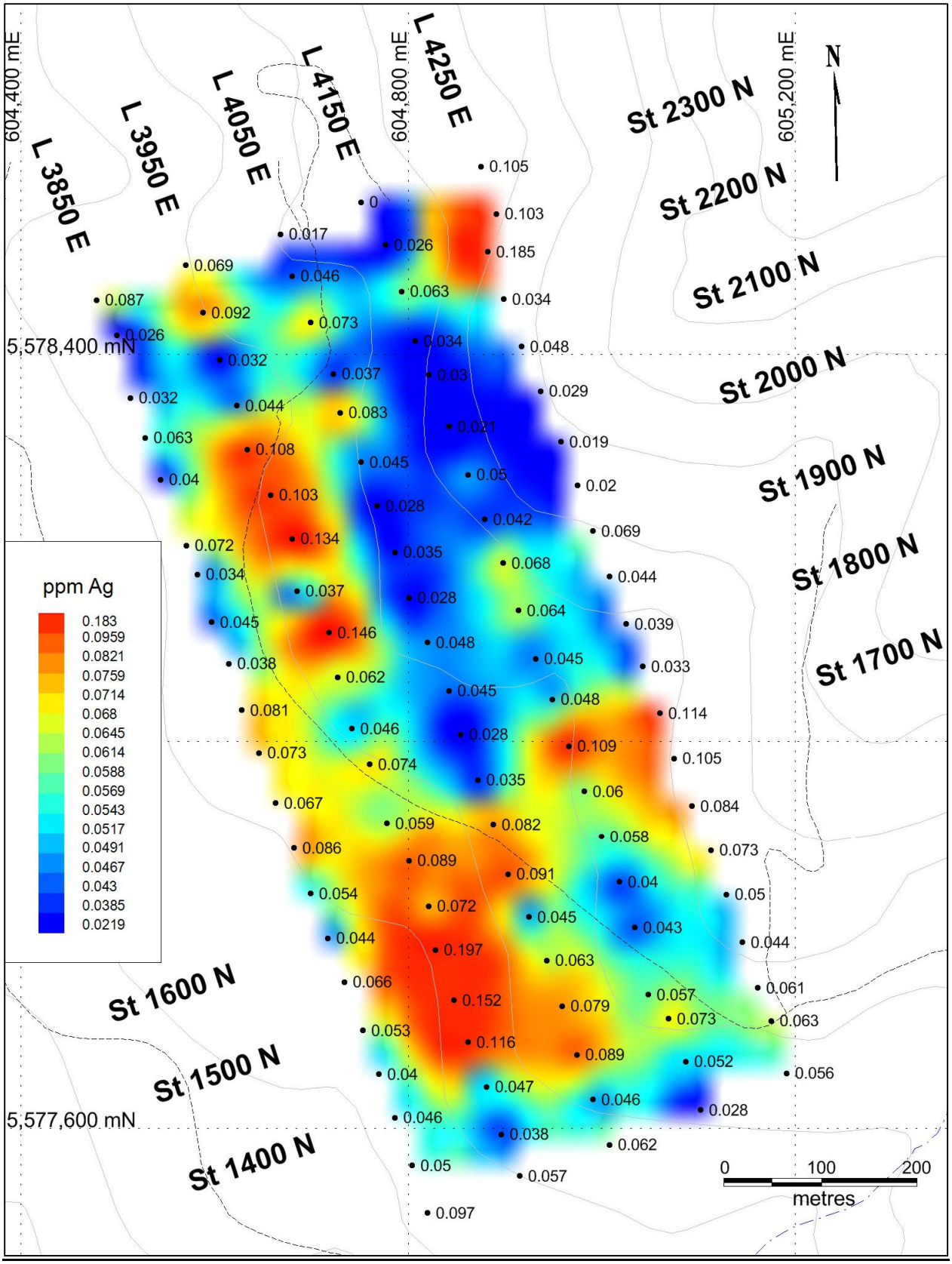


Figure 9: A-horizon Soil Geochemistry – Ag

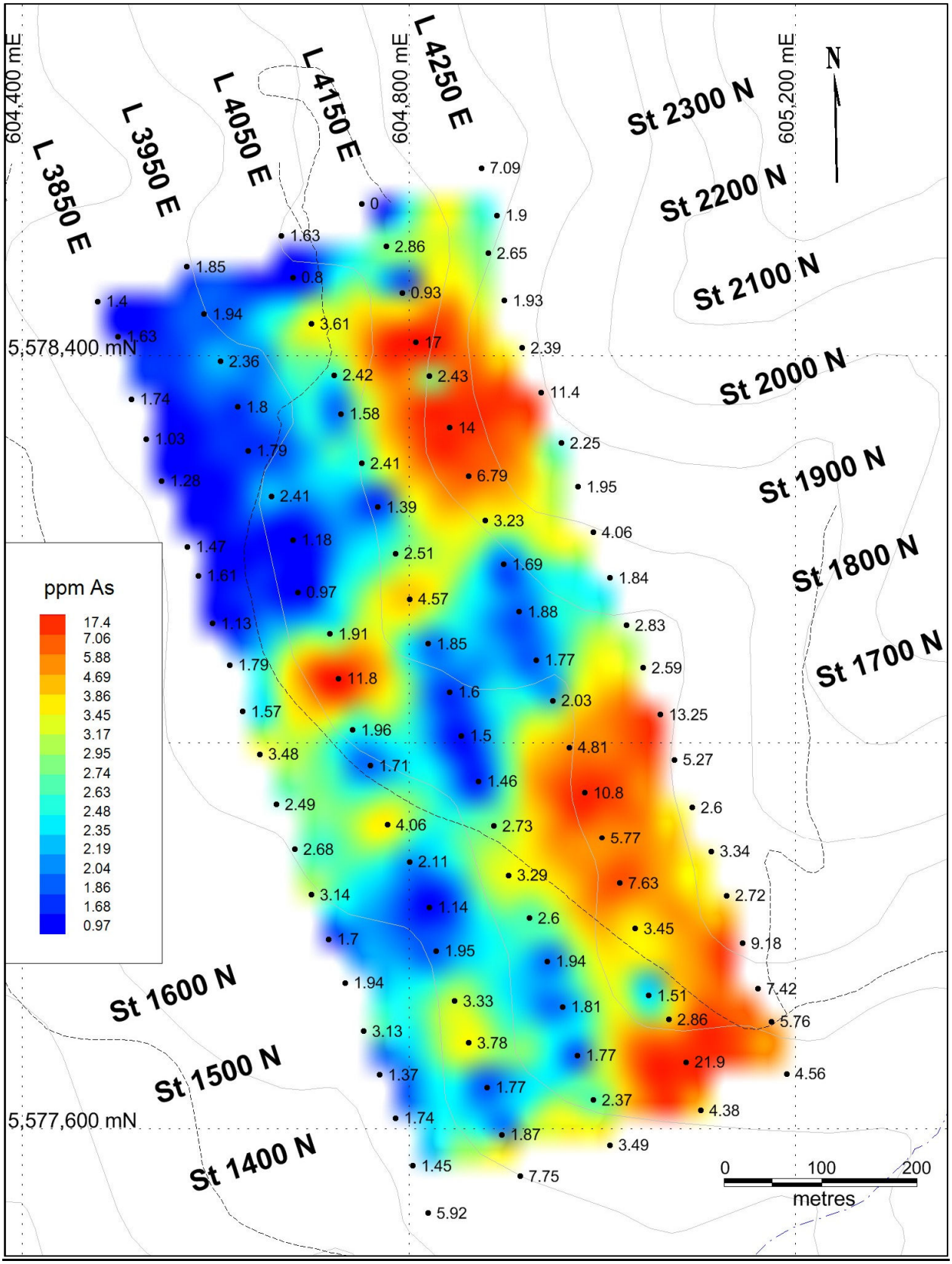


Figure 10: A-horizon Soil Geochemistry – As

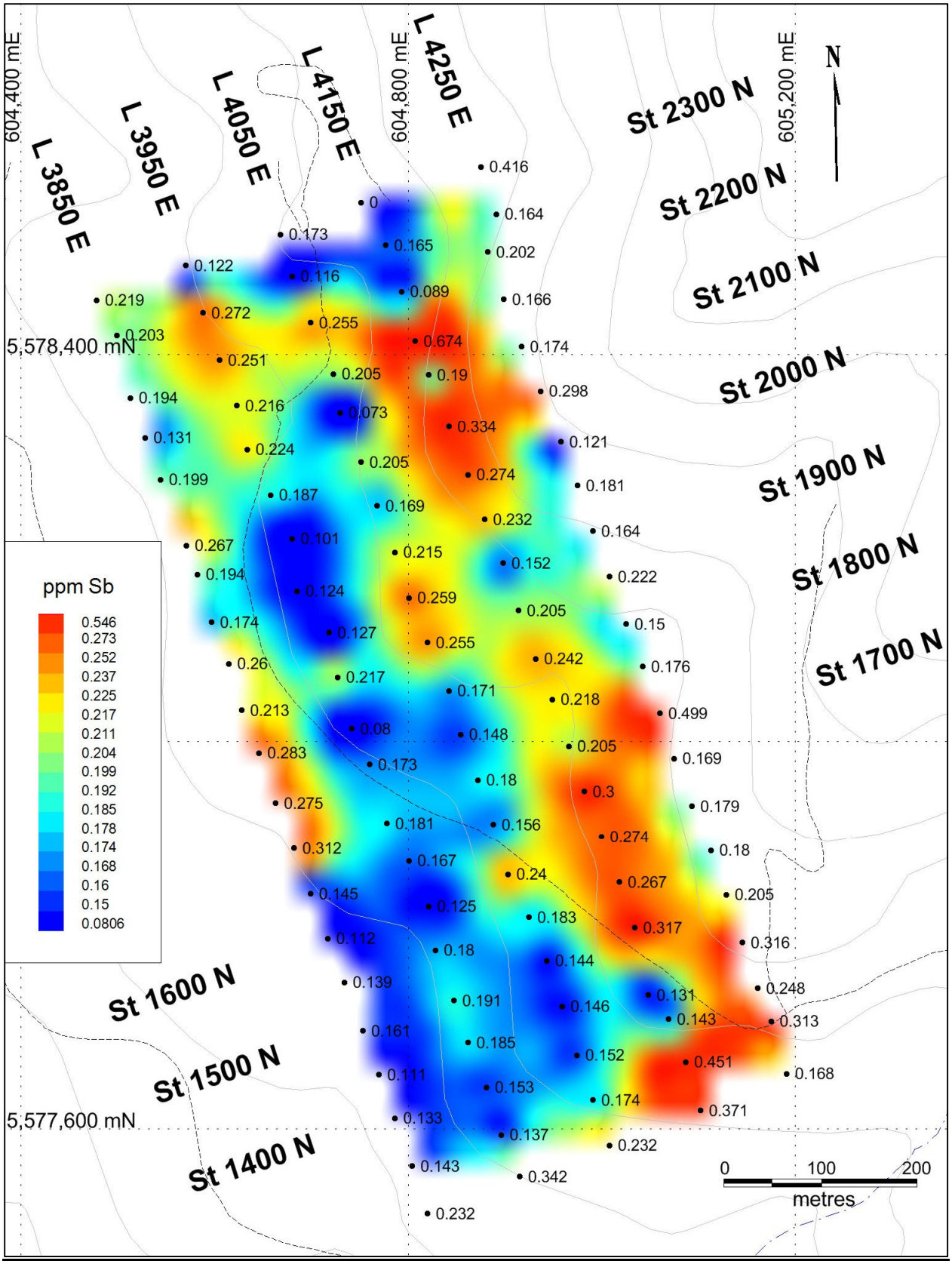


Figure 11: A-horizon Soil Geochemistry – Sb

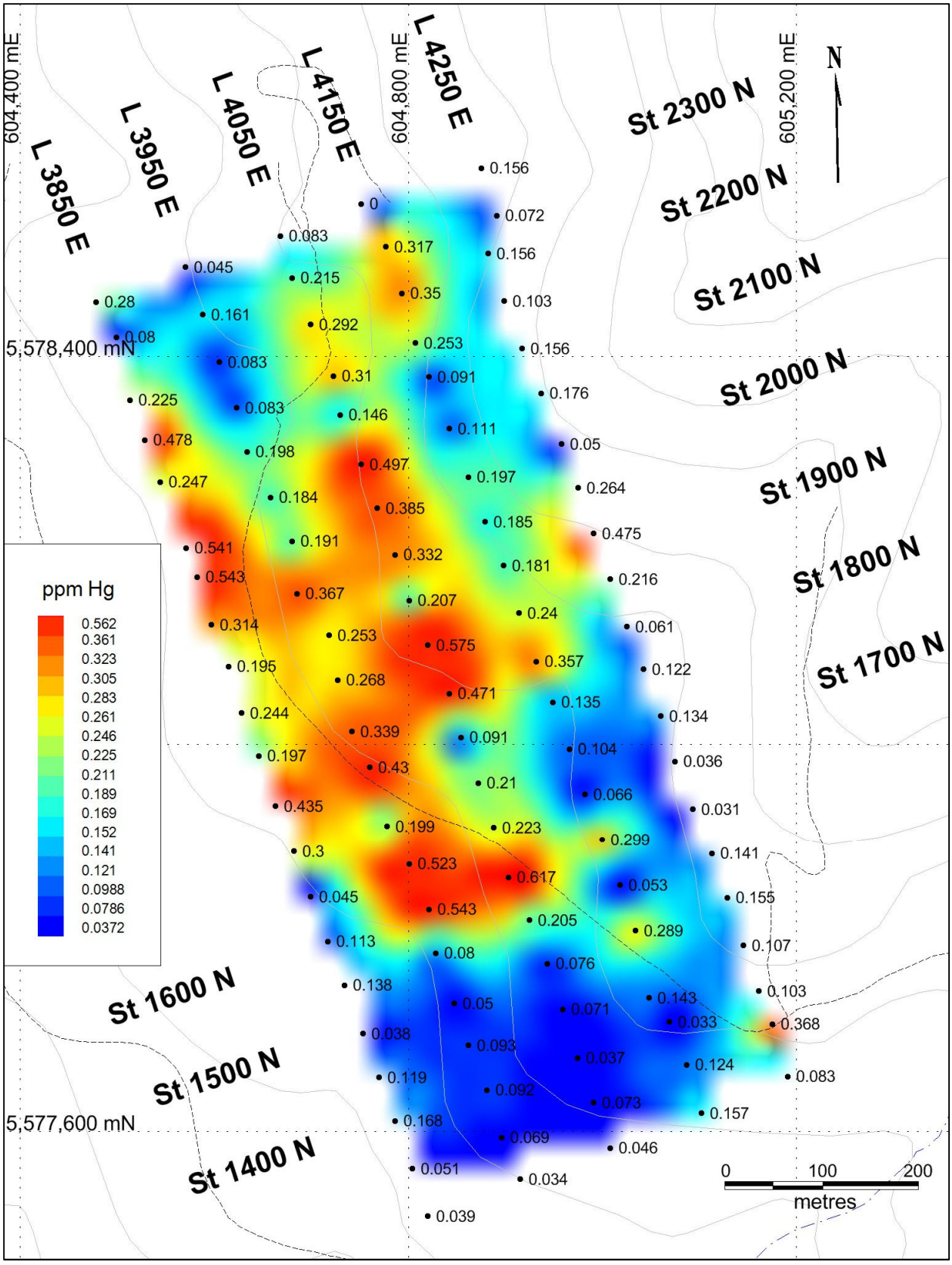


Figure 12: A-horizon Soil Geochemistry – Hg

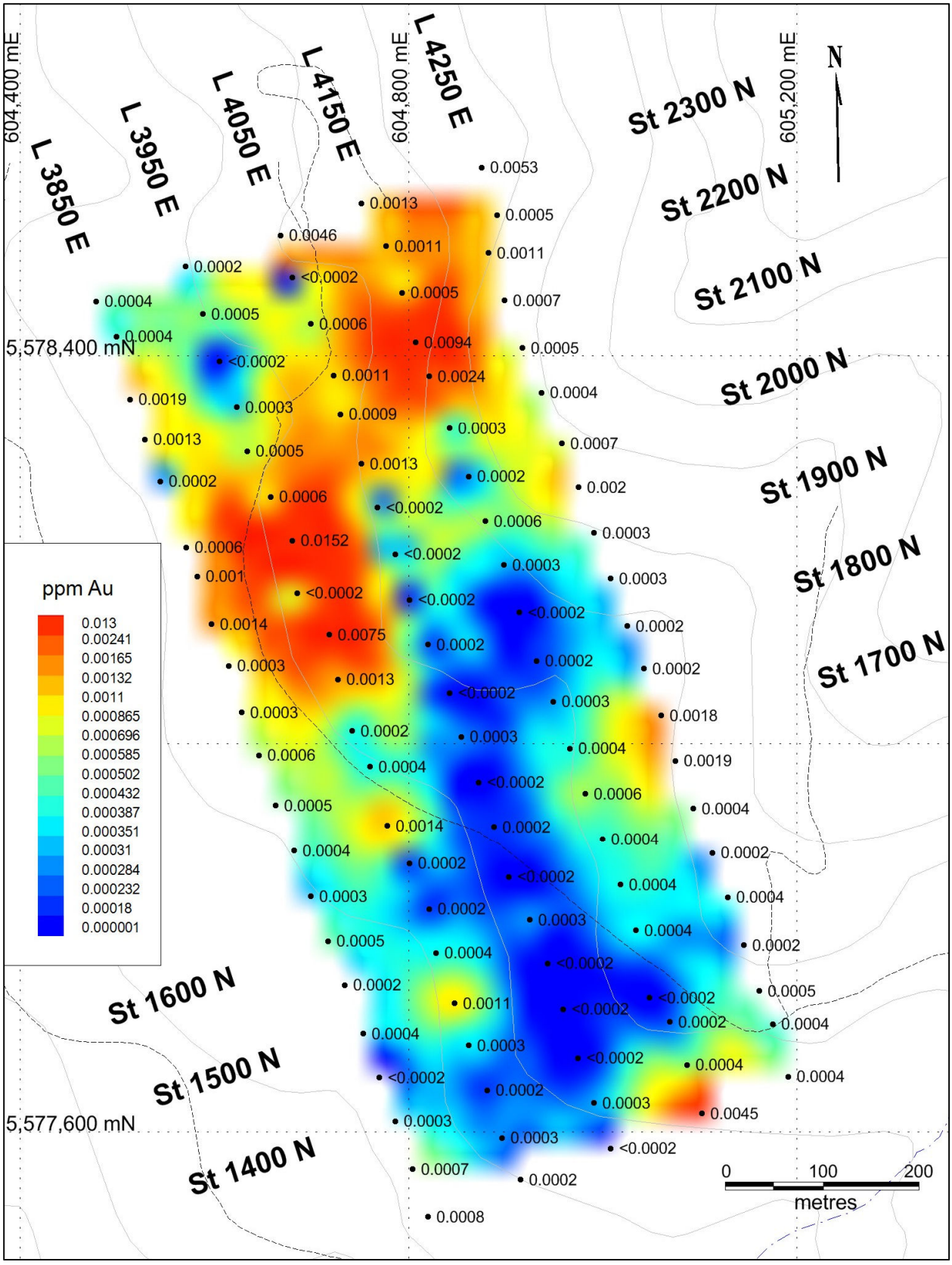


Figure 13: B-horizon Soil Geochemistry – Au

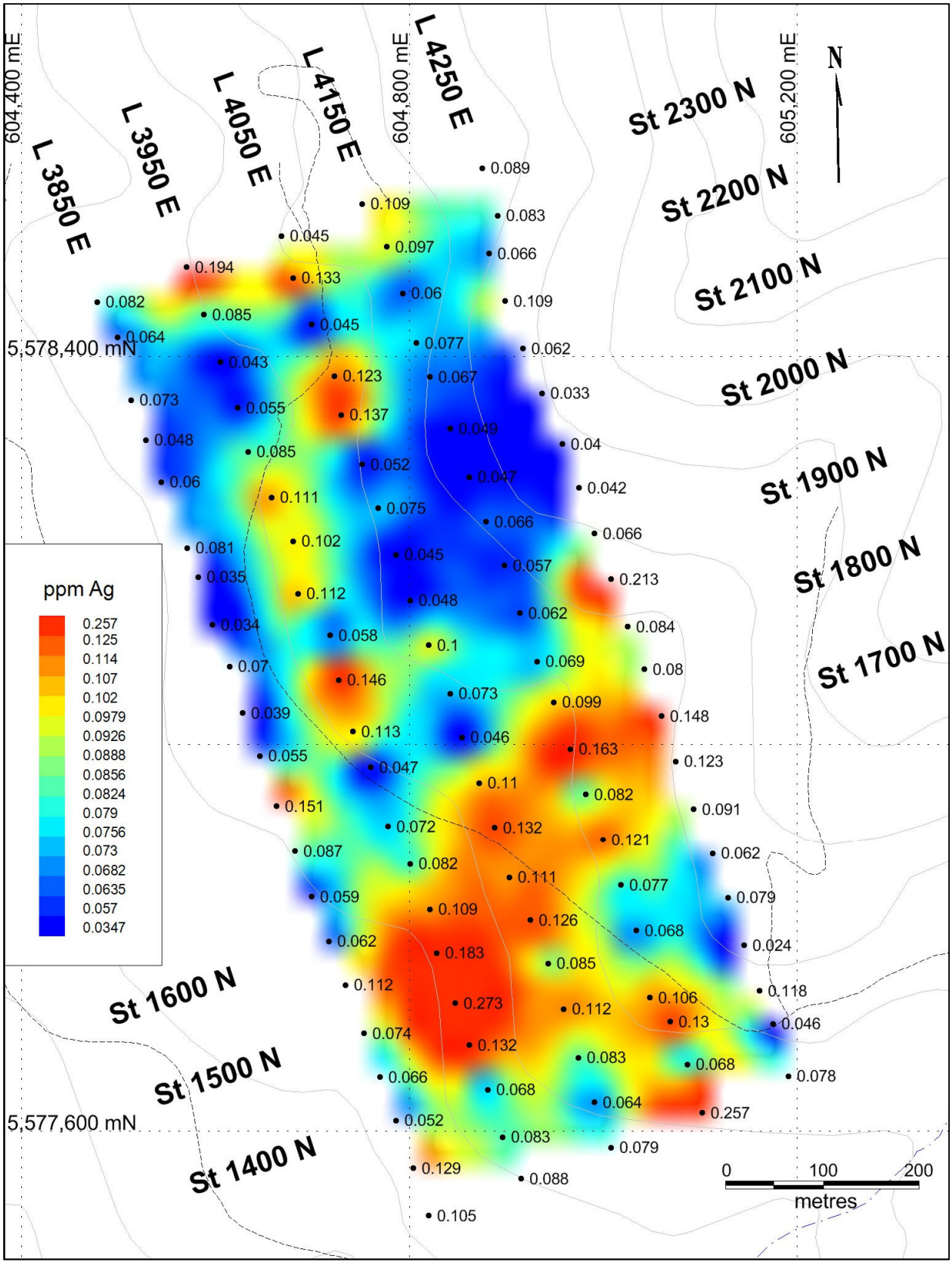


Figure 14: B-horizon Soil Geochemistry – Ag

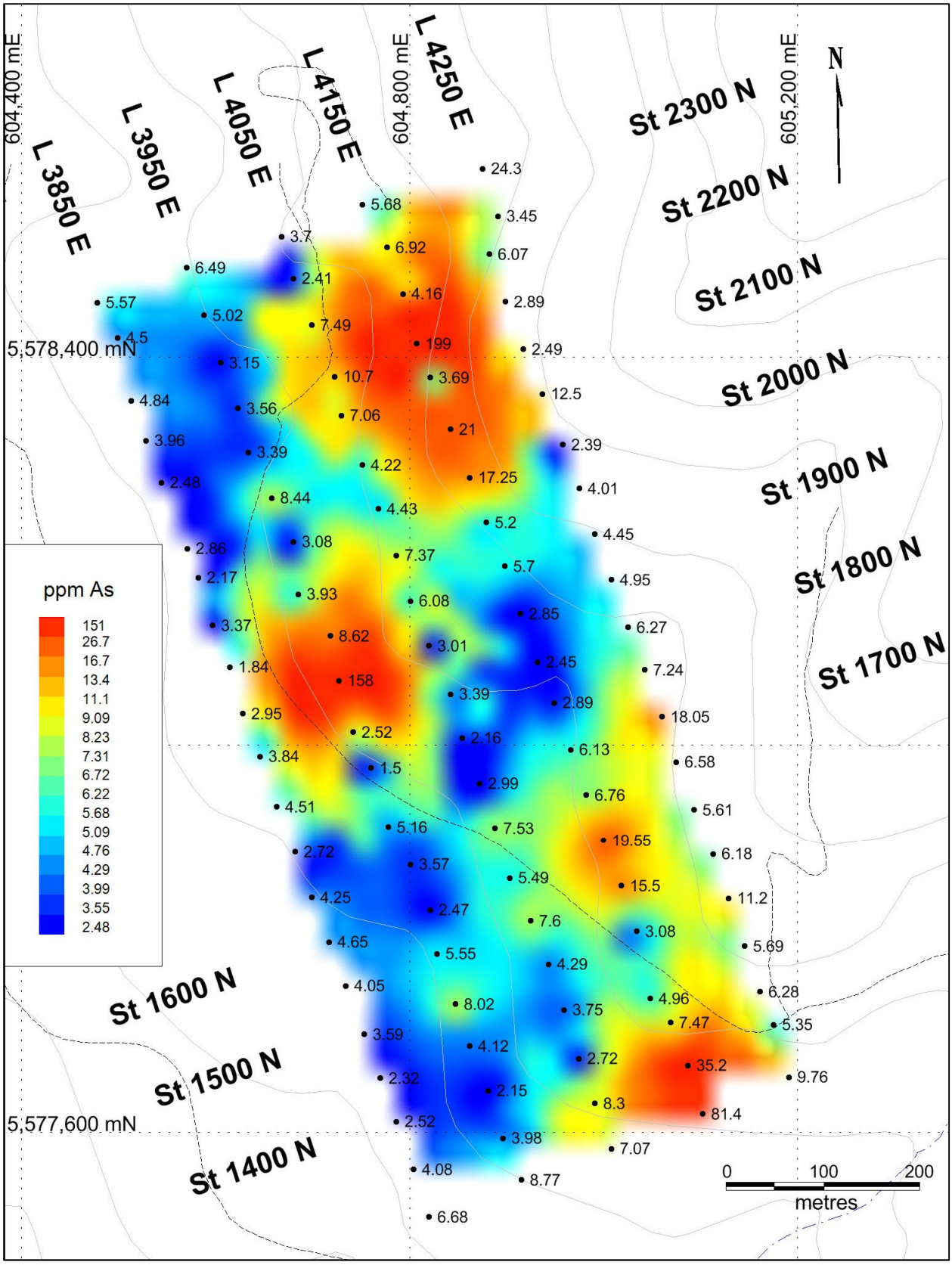


Figure 15: B-horizon Soil Geochemistry – As

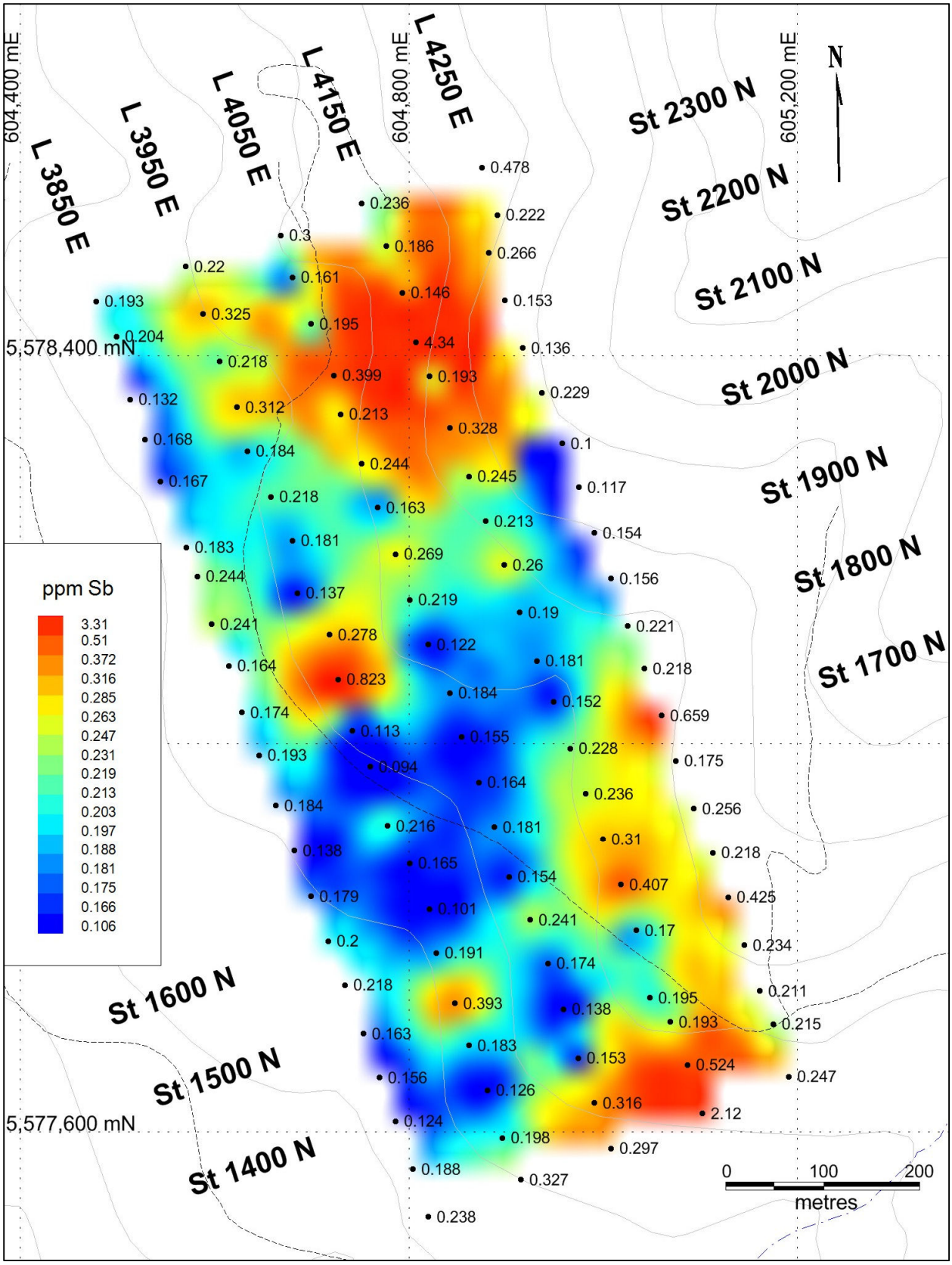


Figure 16: B-horizon Soil Geochemistry – Sb

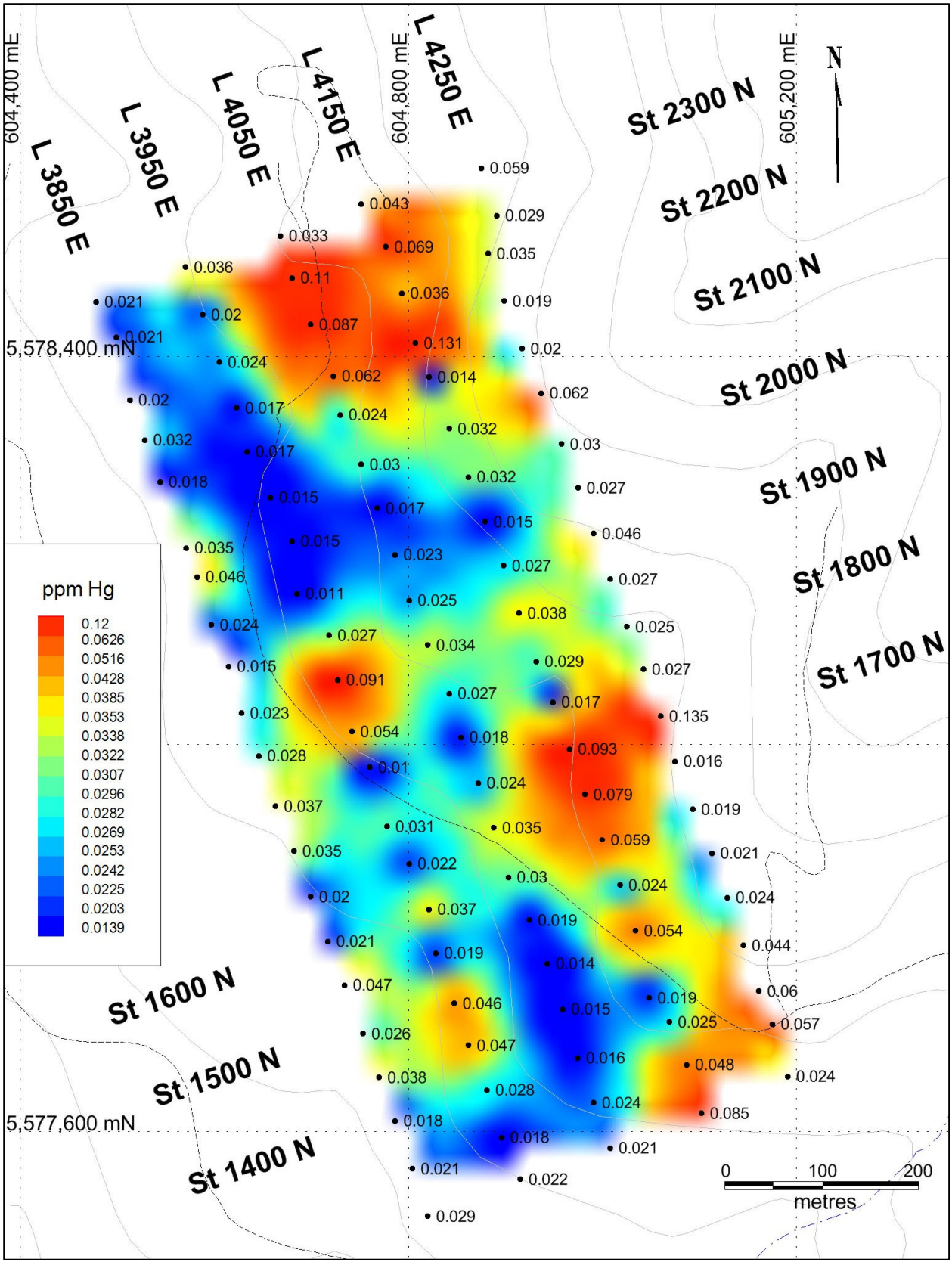


Figure 17: B-horizon Soil Geochemistry – Hg

5.3 Prospecting, Geological Mapping, and Rock Geochemistry

Prospecting, focussed in the JJ West area of the Property, delineated outcrops composed mainly of Spius Formation andesites and basalts; often containing quartz-filled amygdaloidal textures. Descriptions of waypoints, outcrops, and rock samples are located in Appendix A. Analytical results of rock samples submitted to the laboratory for analyses are located in Appendix C and illustrated in Figure 18.

Outcrops in the northeastern portion of the survey area were composed of aphanitic, moderately magnetic andesite/basalt with coarse-grained tabular to acicular crowded feldspar crystals. The rocks are locally amygdaloidal containing zones of amygdule fillings including rounded pale grey to white crypto-crystalline quartz, mainly pinkish-orange zeolite + calcite ± chlorite ± quartz, and mainly quartz + chlorite ± zeolite ± chalcedonic quartz. Rare very pale crypto-crystalline quartz veinlets to 0.5 cm occur. These rocks are bounded 200 metres to the west by reddish brown, non-magnetic, fine-grained, bleached volcanics transitioning to dark brown, weakly magnetic fine-grained volcanics locally containing 2-4% quartz amygdules. Brown-grey quartz veins to 3 mm occur sporadically along the outcrop.

Approximately 450 metres southwest of the andesites/basalts, outcrops composed of beige coloured, strongly bleached, non-magnetic fine-grained volcanics and dark brown-grey fine-grained weakly magnetic basalts occur; cut by light grey quartz veins to 1 mm thick.

Approximately 450 metres south of the northeastern outcrops, scattered small outcrops occur composed of locally amygdaloidal, weakly to non-magnetic, olive green, chlorite-altered andesites and basalts. Rare, discontinuous, irregular, < 1mm thick quartz veinlets occur sporadically. Amygdaloidal infillings were zoned into quartz + chlorite, iron oxide + chlorite + calcite ± quartz ± zeolite, and quartz ± chlorite ± calcite.

A total of ten promising rock samples were collected during prospecting and placed into plastic bags with a unique sample tag included in the bag. No sample preparation was conducted by an employee, officer, director or associate of Westhaven prior to delivery to the laboratory for analyses. Samples were delivered by P. Fischl to ALS Laboratories Ltd (ALS) preparation facilities located in North Vancouver, BC where they were analyzed for a 53-element suite of elements using ALS's ME-MS61 4-acid digestion and ICP-MS method, HG-MS42 aqua regia digestion with ICP-MS for mercury, and Fire Assay (ICP21) for gold. After lab preparation including crushing, milling, and homogenization, ALS's x-ray fluorescence method (pXRF-30) was completed on the pulps. Descriptions of laboratory methodologies are presented in Appendix B.

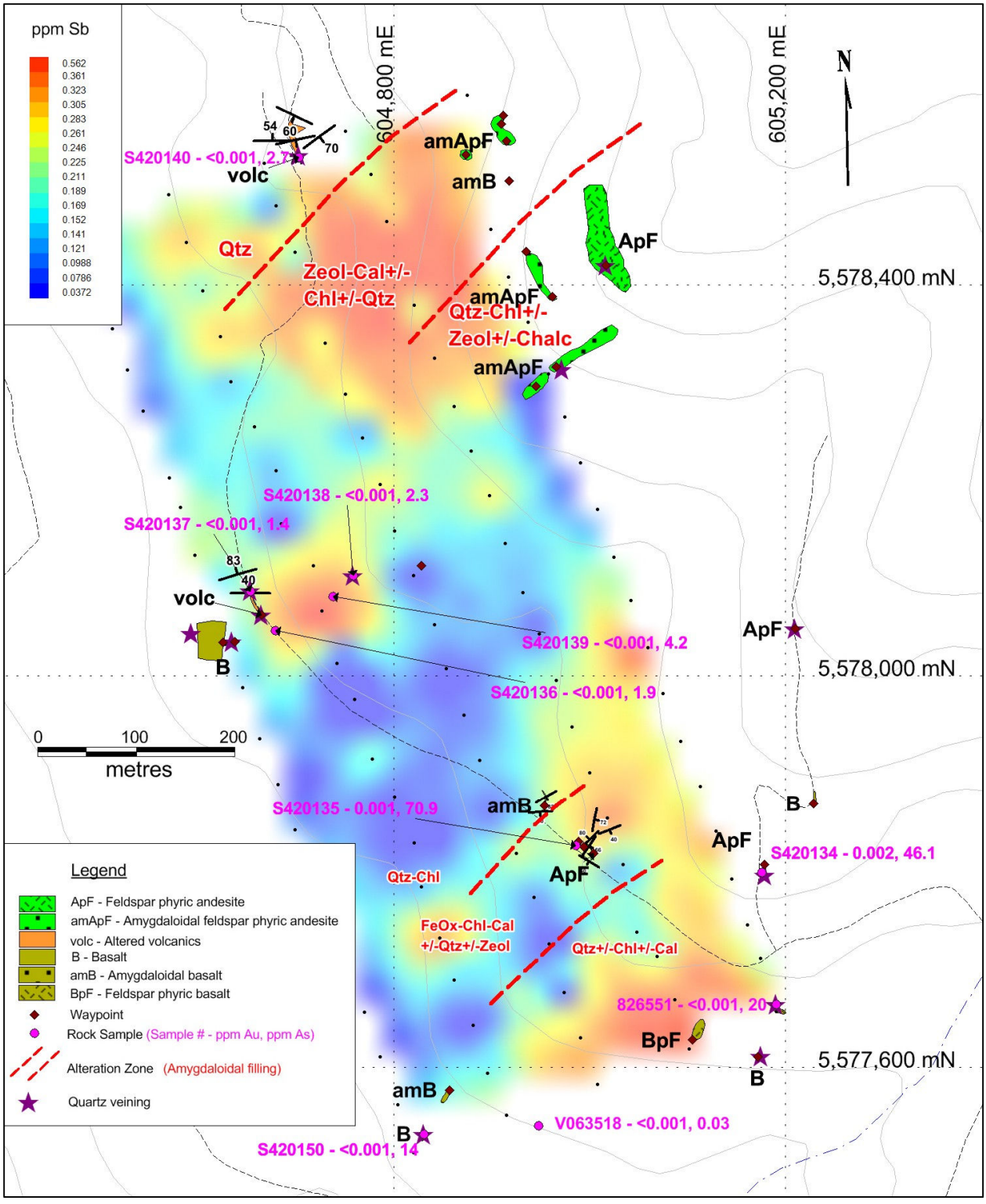


Figure 18: Geological Mapping and Rock Sampling (B-horizon Sb contours background)

Descriptions of rock samples with selected analytical results follows in Table 5.

WayPoint ID	Sample	Type	Description	Au ppm	Ag ppm	As ppm	Hg ppm	Sb ppm
S420134	S420134	float	18x10x5cm angular cobble found loose in roadcut subcrop. Comprised of non-magnetic weakly limonitic moderately goethitic andesite cut by 5-8% pale grey to white bifurcating qtz veinlets/breccia veins <1mm to 1.5cm wide.	0.002	0.06	46.1	1.41	3.8
PF-17-016	S420135	outcrop	Grab sample from roadside pit of limonitic, faulted altered andesite . Sample bag filled with crumbly pebble sized angular fragments dug out of roadcut exposure. Here, comprised of strongly pale tan bleached weakly clay altered moderately limonitic (concentrated along fracs), with 5-20% elongate/flattened amygdules up to 2cm (most <5mm) filled with dark brown FeOx and dark green chlorite. Trace pale grey zeolite. Trace to 1% zeolite on fracs (</= 1mm thick). Non-Magnetic.	0.001	0.08	70.9	0.63	1.46
PF-17-018	S420136	float	11x9x7cm subangular cobble comprised of beige to tan intensely bleached (kspar ?) fine grained/aphanitic, weakly magnetic volcanic cut by a braided stockwork of quartz veins <0.5mm to 2cm wide comprising 20-25% of cobble. Quartz is pale grey, fine grained to crypto-xtl with locally developed medium to dark grey chalcedonic (sulphidic ?) selvages up to 2mm thick comprising ~5% of quartz.	<0.001	0.03	1.9	<0.005	1.32
S420137	S420137	outcrop	~1.5m above road, 1.5-2cm pale and light grey very fine grained qtz vein oriented ~090/40N with 10-20% internal cm scale wallrock lenses in intensely bleached moderately hard non-magnetic fine grained volcanic. Vein exposed over a strike length of ~30cm, ~2/3 qtz vein, ~1/3 wallrock in sample bag.	<0.001	0.02	1.4	<0.005	1.96
PF-17-023	S420138	float	9x8x5cm subangular cobble of light green-grey fine grained weakly magnetic massive andesite cut by 20-25% light to pale grey/blue-grey, locally dark grey in selvages up to 3mm thick, fine to medium grained qtz veins 0.5mm to 1.8cm thick, bifurcating/slightly anastomosing.	<0.001	0.03	2.3	<0.005	1.07
PF-17-024	S420139	float	9x5x5cm (width) subangular fragment of pale to light grey, locally pale blue-grey fine grained to crypto-xtl massive to locally diffusely banded (mm scale) quartz with 20% tabular ribbons and lenses up to 2cm thick of beige/intensely bleached hard (6-6+, loc. 5), weakly magnetic fine grained volcanic with trace to 1% fine dissem py.	<0.001	0.01	4.2	<0.005	0.95
PF-17-025	S420140	outcrop	24x13x8cm angular cobble of medium to light reddish brown, hard (5-6), non-magnetic fine grained bleached volcanic cut by 4-8mm wide vein of medium to pale grey medium to fine grained crystalline qtz comprising ~5-8% of cobble with partial open core.	<0.001	0.05	2.7	<0.005	0.43
S420150	S420150	outcrop	10x6x5cm subangular cobble with 1% sheeted pale grey cryptoxtl qtz veins </= 1mm in fspar phyric andesite with 3-5% plag phenos to 3x2mm in an aphanitic mod. magnetic matrix.	<0.001	0.05	14	0.02	0.54
PF-17-126	826551	outcrop	15x8x7cm angular cobble of hornblende-fspar phyric andesite with ~1% pale grey cryptocrystalline quartz veinlets up to 1.5mm wide, mostly in two veinlets along two surfaces of cobble. This cobble found on surface of outcrop - this hand sample had been labelled "PF-17-126A". XRF returned elevated arsenic.	<0.001	0.04	20	0.03	2.24
SKMR-003	V063518	float	30 x 30cm angular to subangular boulder of Quartz found in an exposed wash among numerous other well rounded boulders. Banded QV within a black unknown host. Silicified with apparent remnant plag? Black bladed min (hbl?). Qv itself has a light grey core with a milky white walls up to 3cm. Diss Sx in host.	<0.001	0.03	1.8	<0.005	3.15

Table 5: Rock Sample Descriptions

5.4 Analytical QAQC

Duplicate soil samples (labelled with station number 1250 for each line) were collected at 5 locations; L 3850E St 1600N, L 3950E St 1550N, L 4050E St 2200N, L 4150E St 1500N, and L 4250E St 1350N. The samples were collected to test for repeatability of field sampling. Correlation coefficients were calculated for each duplicate pair of samples and results are presented in Table 6. Overall, except for gold results in A-horizon sampling, repeatability of analytical sample results were excellent in both horizons.

	Au	Ag	As	Hg	Sb
A Horizon	-0.37	0.95	0.97	0.99	0.97
B Horizon	0.99	0.99	0.96	0.88	0.63

Table 6: Correlation Coefficients for Sample Duplicates

ALS Laboratory's x-ray fluorescence method (pXRF-30) was completed on soil and rock sample pulps for a 12-element suite. Of the 12 elements, silver and arsenic were the only gold pathfinder elements tested for. Silver (with a detection level of > 100 ppm Ag were all below detection. Arsenic (with a detection level of > 50 ppm As) had 5 soil samples within detection level. All five samples were found to be within 99.9% of the published ICP analytical (ME-MS41L) values.

ALS laboratory's QAQC procedures consisted of introducing a variety of standards and blanks and completing normal run pulp and preparation duplicates in each batch of analyses. No field standards were submitted for analyses.

A variety of laboratory standards were introduced in each of the laboratory sample batches; each of the standard type testing a separate narrowly defined threshold. Lab standards were compared with certified standard values on a batch basis to test for contamination during the analytical process. All analytical results for the standards fell within predicted statistical threshold ranges (Figure 19).

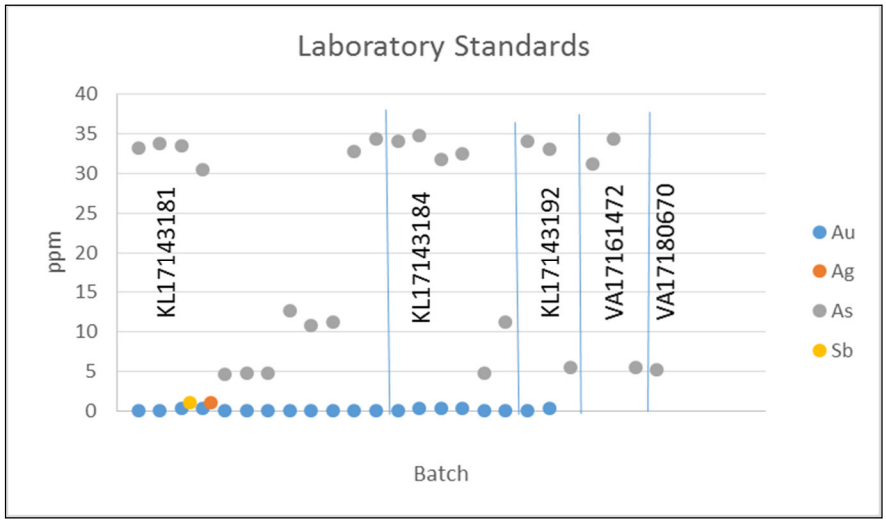


Figure 19: Analyses of Lab Standards for Gold (ALS)

A total of 5 laboratory pulps were re-analysed by ALS during the regular batch runs. Results were plotted and are illustrated in Figure 20. All duplicates were found to have a high degree of repeatability.

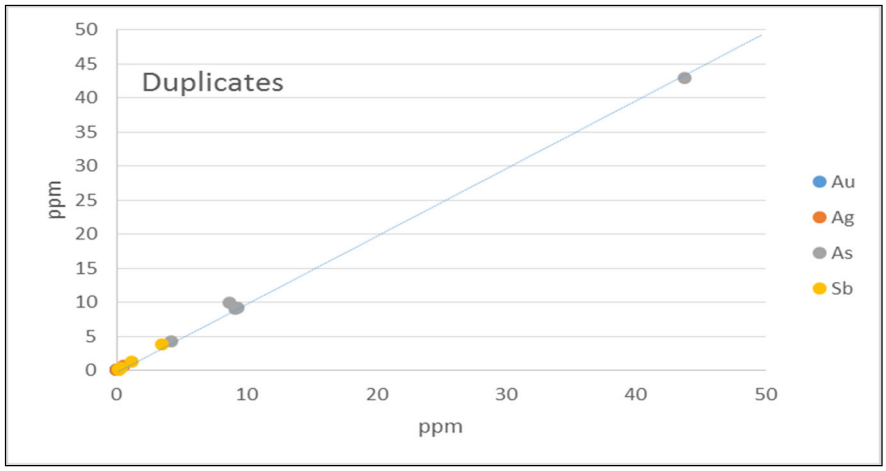


Figure 20: Sample Repeatability (ALS)

A total of 14 laboratory blanks were inserted during analyses to test for sample contamination during preparation stage. All blanks showed fell between statistical norms for gold and no contamination was noted (Figure 21).

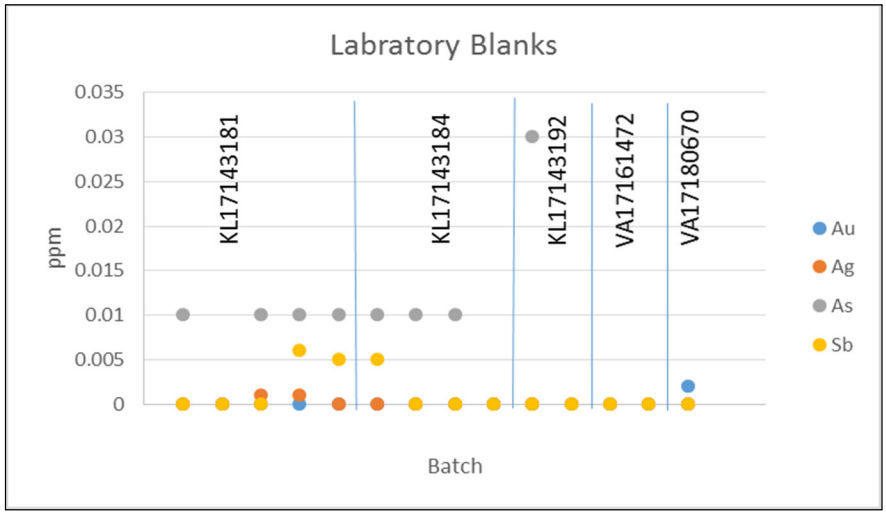


Figure 21: Analyses of Field Blanks (ALS)

6.0 INTERPRETATION AND CONCLUSIONS

With the exception of mercury, A-horizon soil sampling did not delineate any anomalies not already defined by the B-horizon sampling. Weak Sb+As±Au+Hg anomalies were found in the north and south extremes of the soils grid as well as a small anomaly in the west central portion of the grid. This coincides with narrow quartz veining and silica-carbonate alteration zones found during prospecting. A prominent linear southwest trending mercury anomaly in the Ah horizon occurs across the grid from L 4150E, St 1900N to L 3850E, St 1700N. This anomaly coincides with a recently defined linear magnetic low that is on strike with the JJ vein system to the northeast (the ground magnetics survey is to be detailed in a later report). All rock samples taken from exposures in the anomalous areas returned weak to background values of gold and gold pathfinder elements.

Previous and current mapping in the JJ West area assigns the andesitic and basalt flows to the Spius Formation. This would require a significant fault or basin formation to down drop the Spius Formation to a lower elevation relative to the Pimainus Formation found at the JJ showing situated 1100 metres to the east.

Although most of the mineralized zones discovered on the Property to date appear to be hosted within the Pimainus Formation rocks, the potential for mineralization within the Spius Formation should not be disregarded as the apparent absence of mineralization within the Spius could be a function of the lack of mapping and prospecting within these rocks. As an example, gold mineralization in the Prospect Valley Property, situated approximately 35 kilometres southeast of the Skoonka Property, is hosted entirely within the basalts and andesites of the Spius Formation.

7.0 RECOMMENDATIONS

The current phase of exploration was completed while waiting for government permits to be issued to begin a diamond drilling program in the JJ Showing area. When permits have been received exploration will continue.

Additional prospecting and soil geochemistry is recommended northeast and southeast of the extent of the 2017 program to extend the limits of the current soil anomalies. It is estimated this program will cost approximately $35,000.

8.0 STATEMENT OF EXPENDITURES

Item		Amount	Mandays	Per Diem	
Geologist - Peter Fischl	$	22,770.64	38	$ 600.00	Sampling 23 June to 06 July 2017
GIT - Mark Ralph	$	5,714.15	14	$ 400.00	
Assistant - Gary Moses	$	3,360.00	14	$ 275.00	
Analytical - ALS Canada	$	8,469.44			
Accommodation	$	2,090.00			
Truck Rental + Fuel	$	4,533.03			
Bridge Toll	$	6.30			
Report Writing	$	3,150.00			
TOTAL	**$**	**50,093.56**	**66**		

Table 7: Statement of Costs

9.0 REFERENCES

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10.0 AUTHOR'S STATEMENT OF QUALIFICATIONS – L. John Peters

I, **L. John Peters, P.Geo** do hereby certify that:

a. I am a consulting geologist with addresses at 2944 Lakeside Court, West Kelowna, BC, Canada, V4T 1T1.

b. I am a graduate with a Bachelor of Science degree (Geology) from the University of Western Ontario in 1984.

c. I am a Professional Geoscientist (P.Geo.) in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (#19010).

d. I have worked as a geologist for a total of 31 years since my graduation from university.

e. I am responsible for the preparation of the technical report titled "Assessment Report on Prospecting and Soil Geochemistry on the Skoonka Property, BC." and dated 21 November 2017 relating to the 2017 exploration activities on the Property.

f. I have been involved with Westhaven Ventures since 2012 and overseen all exploration programs to date.

g. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

Dated this 21st day of November 2017 in West Kelowna, BC.

"Signed and Sealed"

"Lawrence John Peters"

L. John Peters, PGeo

10.1 AUTHOR'S STATEMENT OF QUALIFICATIONS – Peter S. Fischl

I, **Peter S. Fischl, P.Geo** do hereby certify that:

a. I am a consulting geologist with addresses at 1575 Robertson Ave., Port Coquitlam, BC, Canada, V3B 1C9.

b. I am a graduate with a Bachelor of Science degree (Geology) from the University of British Columbia in 1986.

c. I am a Professional Geoscientist (P.Geo.) in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (#19729).

d. I have worked as a geologist for a total of 29 years since my graduation from university.

e. I have contributed to the preparation of the technical report titled " Assessment Report on Prospecting and Soil Geochemistry on the Skoonka Property, BC." and dated 21 November 2017 relating to the 2017 exploration activities on the Property.

f. I have been involved with exploration on the Property since 2017.

g. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, the omission to disclose which makes the Technical Report misleading.

Dated this 21st day of November 2017 in Port Coquitlaim, BC.

"Signed and Sealed

"Peter Stephen Fischl"

Peter S. Fischl, PGeo

Appendix A:
Waypoint, Rock and Soil Descriptions

Soil Sample Descriptions

Station_ID	Easting	Northing	Elev	Slope (1=flat 10=cliff)	Slope Az	Moisture (1 - Dry 10 - Wet)	Disturbance (1 - None 10 - Extreme)	Ah (cm) Thickness	B (cm) Depth	Color B	Clay (1 - None 10 - Clay)	Notes
3850E 1300N	604820	5577513	1360	6	240	1	3	1	20	Br	6	Old clear cut and meadow
3850E 1350N	604804	5577562	1358	3	250	1	3	3	25	lght br	6	Old clear cut
3850E 1400N	604786	5577611	1355	3	240	1	3	2	20	br	6	Old clear cut
3850E 1450N	604770	5577656	1360	3	200	3	1	4	25	k	6	small stand in an old clear cut. Note A width
3850E 1500N	604753	5577701	1365	3	220	3	3	2	25	k	6	Old clear cut
3850E 1550N	604734	5577751	1364	3	240	1	3	2	25	k	6	Old clear cut
3850E 1600N	604717	5577796	1370	0	0	6	3	2	25	br	6	Old clear cut * DUPLICATE LABELED 3850E 1250N *
3850E 1650N	604699	5577842	1380	0	0	1	3	1	25	lght br	6	Old clear cut
3850E 1700N	604682	5577889	1393	3	110	1	3	3	25	lght br	6	Old clear cut
3850E 1750N	604663	5577936	1404	1	0	1	1	1	30	yellow Br	6	
3850E 1800N	604646	5577988	1411	1	0	3	4	1	20	lght br	6	New Clear Cut
3850E 1850N	604628	5578032	1411	3	240	3	4	1	25	lght br	6	Edge of Clear Cut
3850E 1900N	604615	5578080	1405	6	250	3	4	2	25	Lght br	6	Edge of Clear Cut and below a road
3850E 1950N	604597	5578123	1398	8	250	1	4	4	25	lght br	6	forestry road above
3850E 2000N	604582	5578172	1388	8	230	6	6	4	25	brn grey	6	edge of clear cut
3850E 2050N	604571	5578202	1390	6	240	1	8	2	25	very light br	6	sample moved due to very high disturbance
3850E 2100N	604544	5578270	1391	3	250	1	8	4	25	Lght Br	6	New Clear Cut
3850E 2150N	604528	5578313	1385	1	0	3	8	4	30	Lght Br	6	New Clear Cut
3850E 2200N	604513	5578355	1390	6	210	1	8	1	25	Lght Br	6	New Clear Cut
3850E 2250N	604499	5578420	1392	6	240	1	8	4	25	Br	6	New Clear Cut
3850E 2300N	604478	5578456	1388	6	240	1	8	11	25	Lght Br	8	New Clear Cut
3950E 1300N	604915	5577551	1380	3	190	1	1	5	20	Lght Br	6	Rocky Base close to bedrock
3950E 1350N	604896	5577594	1386	1	0	1	1	3	25	Lght Br	6	very old clear cut
3950E 1400N	604881	5577643	1386	3	230	1	3	5	25	Lght Br	6	very old clear cut
3950E 1450N	604862	5577689	1388	3	250	1	3	5	25	Dk Br	6	very old clear cut
3950E 1500N	604847	5577732	1389	1	0	6	1	5	25	Br	6	very old clear cut - moved due to clear cut
3950E 1550N	604828	5577784		3	220	3	8	3	25	Lght Br	6	New Clear Cut - Sample Moved * DUPLICATE LABELED 3950E 1250N *
3950E 1600N	604821	5577829	1401	1	0	6	8	6	25	Dk Br	8	New Clear Cut - Sample Moved
3950E 1650N	604801	5577876	1409	3	220	1	8	3	25	Lght Br	6	New Clear Cut - Sample Moved
3950E 1700N	604778	5577915	1413	6	240	6	8	5	25	Dk Br	6	New Clear Cut - Sample Moved
3950E 1750N	604760	5577976	1420	3	220	6	8	5	30	Lght Br	8	New Clear Cut - Sample Moved
3950E 1800N	604742	5578013	1420	3	230	3	8	3	25	Dk Br	6	New Clear Cut - Sample Moved
3950E 1850N	604727	5578066	1422	3	270	6	9	3	25	Dk Br	8	New Clear Cut - Sample Moved
3950E 1900N	604718	5578112	1427	3	230	1	9	1	25	Br	6	sample moved
3950E 1950N	604685	5578155	1425	3	260	6	9	5	25	Dk Br	8	Sample moved
3950E 2000N	604680	5578209	1419	3	290	6	9	2	25	Dk Br	8	New Clear Cut
3950E 2050N	604658	5578254	1408	1	0	3	1	3	25	Br	6	
3950E 2100N	604634	5578301	1406	1	0	1	3	2	25	Lght Br	3	Old Clear Cut
3950E 2150N	604623	5578347	1413	6	200	1	1	2	25	Lght Br	6	Possible esker
3950E 2200N	604605	5578394	1415	1	0	1	6	1	20	Lght Br	6	Old Clear Cut
3950E 2250N	604588	5578443	1417	1	0	1	6	2	25	Lght Br	3	Old Clear Cut
3950E 2300N	604570	5578492	1412	3	360	6	9	1	25	Br	6	New Clear Cut
4050E 1300N	605008	5577583	1413	3	250	1	1	2	25	Br	3	Meadow
4050E 1350N	604991	5577630	1413	3	240	1	1	4	30	Br	6	Meadow
4050E 1400N	604974	5577676	1413	3	230	1	1	3	25	Br	6	Meadow
4050E 1450N	604959	5577726	1415	3	230		3	2	25	Br	6	Edge of New Clear Cut
4050E 1500N	604943	5577773	1417	1	0	1	3	2	25	Br	6	New Clear Cut
4050E 1550N	604925	5577818	1418	3	260	1	3	3	25	Lght Br	6	Edge of New Clear Cut
4050E 1600N	604903	5577862	1416	3	240	1	3	5	25	yellow Br	6	Old Clear Cut and below a road.
4050E 1650N	604888	5577914	1416	3	230	3	3	3	30	yellow Br	6	Old Clear Cut
4050E 1700N	604872	5577960		3	230	3	1	4	30	Lght Br	6	
4050E 1750N	604854	5578007	1438	3	225	1	3	3	30	Lght Br	3	Edge of New Clear Cut
4050E 1800N	604842	5578052	1445	1	0	6	9	4	25	Lght Br	6	New Clear Cut. Mixed up with 1850
4050E 1850N	604820	5578102	1446	3	230	6	9	4	20	Br	6	New Clear Cut. Mixed up with 1800
4050E 1900N	604801	5578148	1455	3	230	3	9	3	20	yellow Br	6	New Clear Cut
4050E 1950N	604786	5578195	1455	3	280	3	8	2	20	yellow Br	3	New Clear Cut
4050E 2000N	604768	5578243	1452	3	280	6	3	5	15	Br	6	New Clear Cut
4050E 2050N	604751	5578288	1443	3	290	6	3	5	15	Br	6	New Clear Cut
4050E 2100N	604730	5578340	1418	1	0	8	1	6	30	grey Br	8	Edge of flood area
4050E 2150N	604723	5578380	1415	1	0	8	1	10	35	Dk Br	8	Within a small ravine highly influence by a stream. Sample moved due to road.
4050E 2200N	604699	5578433	1412	1	0	1	3	3	20	Lght Br	6	Forestry road above *DUPLICATE LABELED 4050E 1250N*
4050E 2250N	604680	5578481	1410	3	260	1	3	4	20	Dk Br	1	Forestry road above
4050E 2300N	604668	5578524	1422	8	210	1	3	2	15	Lght Br	6	Forestry road above

Station_ID	Easting	Northing	Elev	Slope	Slope Az	Moisture	Disturbance	Thickness	Depth	Color B	Clay	Notes
4150E 1300N	605102	5577619	1439	6	210	1	1	2	10	Lght Br	1	Meadow, rocky and O/C 10m up slope
4150E 1350N	605087	5577669	1440	1	0	8	1	3	40	Dk Br	8	Water logged area
4150E 1400N	605069	5577713	1443	3	230	3	3	2	20	Brn	3	Taken from near the edge of a road. Meadow
4150E 1450N	605048	5577738	1442	6	210	3	3	4	20	Lght Rd Br	6	Taken from near the edge of a road
4150E 1500N	605034	5577807	1436	3	240	3	1	3	25	Brn	6	* DUPLICATE LABELED 4150E 1250N *
4150E 1550N	605018	5577854	1442	3	250	1	1	3	25	Lght Br	1	
4150E 1600N	605000	5577901	1446	3	285	1	6	4	20	Lght Br	1	Old Clear Cut
4150E 1650N	604982	5577948	1444	1	0	1	6	2	25	Lght Br	3	Old Clear Cut
4150E 1700N	604966	5577995	1449	3	200	3	6	5	25	Dk Br	1	Old Clear Cut
4150E 1750N	604949	5578043	1461	3	180	3	1	3	20	Lght Br	6	
4150E 1800N	604932	5578085	1474	3	245	1	1	5	20	Lght Br	6	
4150E 1850N	604914	5578135	1485	3	240	3	1	4	20	Lght Br	6	
4150E 1900N	604898	5578184	1486	3	220	1	1	3	20	Lght Br	6	
4150E 1950N	604879	5578229	1487	3	20	1	1	3	20	Lght Br	3	
4150E 2000N	604862	5578275	1480	3	270	1	1	2	20	Lght Br	3	
4150E 2050N	604842	5578325	1461	4	250	4	2	2	25	Lght Br	2	Edge of Clear Cut
4150E 2100N	604821	5578379	1444	7	220	1	1	2	20	Lght Br	2	Thick bush with large falls, erratic GPS
4150E 2150N	604807	5578414	1443	8	290	4	1	3	20	Rd Br	4	Valley with Brook nearby
4150E 2200N	604793	5578465	1444	3	240	1	1	4	15	Br	4	Valley with Brook nearby
4150E 2250N	604777	5578513	1450	3	240	1	3	3	20	Br	4	Clear Cut
4150E 2300N	604751	5578557	1457	5	210	1	1	NS	15	Lght Br	4	Clear Cut
4250E 1300N	605191	5577657	1451	8	160	1	1	1	20	Brn	1	Sample moved due to O/C. Poorly developed. Meadow.
4250E 1350N	605175	5577711	1469	6	160	1	6	22	15	Brn	3	Sample moved due to road and heavy disturbance. * DUPLICATE LABELED 4250E 1250N *
4250E 1400N	605161	5577745	1472	3	220	1	6	2	30	Lght Br	1	Old Clear Cut and below and near a road
4250E 1450N	605145	5577792	1467	6	240	1	6	1	20	Lght Br	6	Old Clear Cut and near and below a road
4250E 1500N	605129	5577841	1468	3	240	1	1	3	20	Lght Br	6	
4250E 1550N	605113	5577887	1468	3	250	1	1	3	20	Brn	3	
4250E 1600N	605093	5577933	1475	3	240	1	3	1	20	Br	1	Meadow
4250E 1650N	605075	5577982	1472	3	290	1	6	5	15	Lght Br	1	Old Clear Cut
4250E 1700N	605060	5578029	1465	3	210	6	1	5	25	Dk Br	9	Flood bank for nearby creek
4250E 1750N	605042	5578077	1476	3	210	3	1	3	15	Lght Br	3	
4250E 1800N	605025	5578121	1490	3	220	6	1	2	15	Rd Br	6	
4250E 1850N	605008	5578170	1499	3	190	3	1	3	15	Lght Br	3	
4250E 1900N	604991	5578217	1508	6	260	1	1	1	25	Lght Rd Br	1	
4250E 1950N	604975	5578264	1513	3	200	4	1	2	20	Lght Br	2	
4250E 2000N	604958	5578309	1524	5	240	1	1	2	12	Rd Br	1	O/C nearby
4250E 2050N	604937	5578362	1517	6	240	1	1	3	15	Br	3	
4250E 2100N	604917	5578408	1511	6	250	1	1	2	30	Dk Br	3	
4250E 2150N	604899	5578457	1497	6	220	3	1	3	35	Dk Br	6	
4250E 2200N	604882	5578506	1480	8	280	1	1	2	30	Dk Br	3	
4250E 2250N	604891	5578545	1476	2		3	1		15	Med Br	2	
4250E 2300N	604875	5578594	1486	6	180	3	1	5	25	Rusty Orange	3	

Correlation Coefficients - A Horizon

Element	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg
Au	1.00
Ag	-0.01	1.00
Al	0.12	0.09	1.00
As	0.06	-0.04	0.51	1.00
Ba	-0.11	-0.09	0.08	0.06	1.00
Be	0.15	0.18	0.97	0.51	0.03	1.00
Bi	0.08	-0.09	0.41	0.16	0.38	0.31	1.00
Ca	0.00	0.03	-0.43	-0.04	0.14	-0.33	-0.46	1.00
Cd	-0.16	0.27	-0.10	-0.04	0.02	-0.07	0.07	0.23	1.00
Ce	0.17	0.15	0.90	0.51	-0.02	0.93	0.20	-0.25	-0.09	1.00
Co	0.25	0.07	0.94	0.52	0.04	0.93	0.35	-0.32	-0.05	0.94	1.00
Cr	0.21	0.08	0.94	0.55	0.05	0.91	0.36	-0.40	-0.12	0.87	0.94	1.00
Cs	0.01	0.27	0.58	0.17	0.26	0.59	0.26	-0.13	0.10	0.44	0.50	0.54	1.00
Cu	0.03	0.31	0.56	0.31	-0.08	0.68	-0.07	0.11	0.25	0.64	0.59	0.50	0.52	1.00
Fe	0.21	0.10	0.96	0.44	0.03	0.94	0.37	-0.43	-0.10	0.93	0.97	0.95	0.54	0.55	1.00
Ga	0.16	0.05	0.98	0.48	0.06	0.94	0.50	-0.48	-0.10	0.85	0.92	0.92	0.56	0.48	0.96	1.00
Ge	0.25	0.09	0.75	0.35	-0.09	0.79	0.21	-0.12	-0.11	0.87	0.85	0.72	0.34	0.63	0.81	0.75	1.00
Hf	0.32	0.05	0.56	0.23	-0.21	0.62	-0.04	0.00	-0.16	0.75	0.70	0.62	0.10	0.45	0.67	0.55	0.78	1.00
Hg	-0.11	-0.07	-0.69	-0.17	0.31	-0.68	-0.10	0.43	0.01	-0.60	-0.64	-0.67	-0.52	-0.47	-0.72	-0.69	-0.50	-0.42	1.00
In	0.17	0.07	0.89	0.44	0.09	0.87	0.54	-0.39	0.02	0.84	0.90	0.86	0.47	0.53	0.90	0.91	0.77	0.61	-0.59	1.00
K	-0.04	-0.02	0.56	0.18	0.16	0.51	0.09	-0.34	-0.04	0.57	0.57	0.51	0.29	0.36	0.61	0.51	0.42	0.34	-0.44	0.49	1.00
La	0.12	0.27	0.74	0.42	-0.09	0.80	0.13	-0.12	-0.07	0.86	0.74	0.68	0.34	0.62	0.74	0.68	0.81	0.63	-0.51	0.67	0.36	1.00
Li	0.12	0.25	0.89	0.44	0.04	0.91	0.34	-0.31	-0.05	0.83	0.83	0.83	0.60	0.61	0.87	0.86	0.69	0.50	-0.67	0.79	0.43	0.72	1.00
Mg	0.24	0.07	0.86	0.45	-0.08	0.89	0.16	-0.14	-0.09	0.92	0.93	0.84	0.43	0.67	0.89	0.84	0.90	0.77	-0.60	0.82	0.52	0.79	0.75	1.00
Mn	-0.03	-0.11	0.02	0.02	0.64	-0.05	0.54	-0.07	0.04	-0.04	0.04	0.00	0.06	-0.14	-0.02	0.04	-0.05	-0.21	0.37	0.09	0.09	-0.08	-0.04	-0.08
Mo	-0.11	-0.24	-0.32	-0.02	-0.14	-0.34	-0.02	0.02	0.00	-0.28	-0.30	-0.29	-0.25	-0.28	-0.31	-0.30	-0.26	-0.24	0.18	-0.29	-0.19	-0.27	-0.32	-0.29
Na	0.20	0.27	0.52	0.25	-0.21	0.60	-0.07	-0.01	-0.14	0.64	0.59	0.55	0.30	0.57	0.59	0.48	0.72	0.68	-0.47	0.53	0.16	0.69	0.59	0.68
Nb	0.30	-0.02	0.84	0.36	-0.07	0.84	0.29	-0.32	-0.15	0.85	0.90	0.83	0.34	0.49	0.89	0.85	0.86	0.79	-0.60	0.87	0.49	0.67	0.70	0.89
Ni	0.20	0.19	0.95	0.48	0.03	0.95	0.31	-0.28	-0.02	0.93	0.96	0.93	0.58	0.67	0.96	0.92	0.84	0.67	-0.64	0.88	0.53	0.78	0.86	0.93
P	-0.18	0.15	0.15	0.22	0.15	0.17	-0.10	0.15	-0.02	0.06	0.02	0.06	0.15	0.06	0.04	0.14	-0.06	-0.06	0.05	0.07	-0.03	0.06	0.05	0.07
Pb	-0.02	-0.23	-0.26	-0.06	0.33	-0.34	0.54	-0.03	0.05	-0.30	-0.22	-0.27	-0.29	-0.38	-0.28	-0.20	-0.21	-0.31	0.57	-0.09	-0.26	-0.28	-0.31	-0.31
Rb	-0.09	0.13	0.50	0.00	0.18	0.51	0.20	-0.30	0.10	0.41	0.44	0.45	0.71	0.51	0.51	0.47	0.28	0.13	-0.58	0.39	0.55	0.26	0.56	0.36
S	-0.13	0.07	-0.75	-0.20	-0.14	-0.67	-0.59	0.72	0.15	-0.60	-0.70	-0.74	-0.43	-0.14	-0.78	-0.81	-0.51	-0.35	0.63	-0.75	-0.48	-0.43	-0.64	-0.52
Sb	0.14	-0.04	0.29	0.75	0.11	0.28	0.31	0.03	0.02	0.33	0.36	0.35	0.02	0.16	0.27	0.28	0.28	0.18	0.03	0.38	0.06	0.30	0.27	0.25
Sc	0.26	0.08	0.86	0.45	-0.04	0.88	0.25	-0.26	-0.14	0.95	0.94	0.86	0.33	0.56	0.91	0.85	0.90	0.83	-0.55	0.86	0.52	0.79	0.75	0.94
Se	0.22	0.12	-0.24	0.17	-0.22	-0.17	-0.24	0.52	0.05	-0.08	-0.13	-0.20	-0.16	0.15	-0.24	-0.26	0.12	0.14	0.25	-0.18	-0.32	-0.02	-0.15	-0.01
Sn	0.17	-0.03	0.81	0.33	0.18	0.75	0.71	-0.53	-0.09	0.69	0.80	0.80	0.44	0.30	0.84	0.86	0.65	0.48	-0.49	0.87	0.40	0.53	0.69	0.66
Sr	0.09	-0.02	-0.24	0.16	0.41	-0.17	-0.29	0.79	0.08	-0.06	-0.11	-0.18	-0.13	0.05	-0.23	-0.30	0.00	0.11	0.48	-0.19	-0.14	-0.03	-0.23	-0.01
Th	0.21	0.00	0.74	0.31	-0.04	0.75	0.20	-0.33	-0.20	0.82	0.78	0.75	0.23	0.33	0.81	0.75	0.68	0.81	-0.53	0.73	0.51	0.64	0.65	0.73
Ti	0.25	-0.08	0.83	0.28	-0.06	0.79	0.32	-0.40	-0.18	0.83	0.88	0.81	0.29	0.40	0.90	0.86	0.84	0.76	-0.60	0.84	0.53	0.64	0.66	0.87
Tl	-0.06	-0.04	0.46	0.33	0.40	0.37	0.59	-0.30	-0.03	0.32	0.37	0.40	0.34	0.01	0.37	0.47	0.17	-0.01	-0.06	0.42	0.25	0.26	0.39	0.25
U	0.42	0.20	0.34	0.27	-0.19	0.40	0.02	0.12	-0.11	0.45	0.43	0.39	0.21	0.39	0.37	0.34	0.58	0.55	-0.23	0.34	0.01	0.41	0.39	0.48
V	0.28	0.08	0.91	0.47	-0.07	0.91	0.29	-0.35	-0.19	0.92	0.95	0.92	0.43	0.52	0.96	0.91	0.87	0.76	-0.66	0.87	0.51	0.76	0.82	0.91
W	0.08	-0.22	0.21	0.28	0.03	0.14	0.39	-0.23	-0.22	0.14	0.18	0.22	-0.07	-0.17	0.19	0.27	0.15	0.12	-0.01	0.22	-0.01	0.10	0.11	0.13
Y	0.09	0.31	0.64	0.40	-0.11	0.73	0.04	-0.02	-0.08	0.80	0.65	0.58	0.28	0.64	0.64	0.58	0.78	0.61	-0.43	0.58	0.28	0.98	0.65	0.74
Zn	-0.13	0.02	0.12	0.04	0.59	0.09	0.29	-0.04	0.18	0.07	0.09	0.06	0.15	0.08	0.08	0.12	-0.05	-0.13	0.22	0.15	0.17	-0.01	0.08	0.00
Zr	0.34	0.05	0.58	0.25	-0.21	0.63	-0.03	-0.02	-0.18	0.76	0.72	0.64	0.10	0.43	0.68	0.57	0.80	0.99	-0.41	0.62	0.34	0.64	0.51	0.79

Element	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	S	Sb	Sc	Se	Sn	Sr	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Mn	1.00
Mo	0.04	1.00
Na	-0.26	-0.31	1.00
Nb	-0.06	-0.30	0.63	1.00
Ni	-0.02	-0.32	0.64	0.85	1.00
P	-0.06	-0.13	-0.06	-0.05	0.11	1.00
Pb	0.64	0.14	-0.38	-0.21	-0.29	-0.17	1.00
Rb	0.05	-0.17	0.21	0.35	0.46	-0.20	-0.29	1.00
S	-0.12	0.29	-0.31	-0.69	-0.65	0.15	0.06	-0.47	1.00
Sb	0.18	0.08	0.22	0.24	0.30	0.01	0.25	-0.09	-0.14	1.00
Sc	-0.02	-0.28	0.66	0.92	0.91	0.01	-0.23	0.30	-0.63	0.30	1.00
Se	-0.14	0.29	0.09	-0.14	-0.10	-0.01	-0.02	-0.34	0.52	0.29	-0.06	1.00
Sn	0.24	-0.20	0.38	0.78	0.77	-0.03	0.14	0.40	-0.83	0.34	0.73	-0.32	1.00
Sr	0.11	-0.03	0.01	-0.12	-0.11	0.15	0.10	-0.31	0.44	0.21	-0.04	0.37	-0.30	1.00
Th	-0.08	-0.23	0.50	0.77	0.74	0.04	-0.26	0.28	-0.64	0.17	0.86	-0.20	0.66	-0.13	1.00
Ti	-0.03	-0.29	0.59	0.95	0.83	-0.06	-0.19	0.33	-0.74	0.16	0.91	-0.25	0.80	-0.20	0.81	1.00
Tl	0.60	-0.13	-0.03	0.20	0.35	0.09	0.36	0.24	-0.41	0.33	0.27	-0.24	0.50	-0.13	0.28	0.22	1.00
U	-0.13	-0.15	0.45	0.42	0.45	-0.03	-0.19	0.02	-0.12	0.31	0.48	0.64	0.23	0.12	0.34	0.32	0.02	1.00
V	-0.08	-0.24	0.68	0.92	0.93	0.01	-0.29	0.37	-0.71	0.33	0.94	-0.08	0.79	-0.16	0.82	0.92	0.29	0.48	1.00
W	0.20	0.54	-0.03	0.23	0.14	0.04	0.19	-0.11	-0.21	0.28	0.20	0.13	0.35	-0.12	0.22	0.25	0.18	0.05	0.28	1.00
Y	-0.11	-0.26	0.71	0.60	0.71	0.06	-0.30	0.21	-0.30	0.28	0.73	0.06	0.41	0.04	0.55	0.55	0.18	0.42	0.68	0.05	1.00
Zn	0.60	-0.15	-0.14	0.00	0.08	0.21	0.26	0.13	-0.10	0.10	0.05	-0.23	0.16	0.11	0.05	0.02	0.37	-0.17	-0.02	-0.02	-0.02	1.00
Zr	-0.20	-0.25	0.68	0.81	0.69	-0.04	-0.29	0.10	-0.37	0.20	0.85	0.15	0.49	0.11	0.82	0.78	0.01	0.60	0.79	0.11	0.61	-0.13	1.00

Correlation Coefficients - B Horizon

Element	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg
Au	1.00
Ag	0.05	1.00
Al	-0.07	0.10	1.00
As	0.38	0.18	0.14	1.00
Ba	-0.26	-0.07	0.38	-0.20	1.00
Be	0.09	0.34	0.78	0.30	0.14	1.00
Bi	-0.13	0.12	0.19	0.00	0.38	0.16	1.00
Ca	0.16	0.20	0.10	0.30	-0.36	0.38	-0.22	1.00
Cd	-0.14	0.29	-0.19	-0.04	0.00	-0.10	0.01	0.37	1.00
Ce	0.22	0.23	0.44	0.21	-0.15	0.71	-0.09	0.64	-0.10	1.00
Co	0.09	0.05	0.65	0.21	-0.02	0.70	-0.06	0.58	-0.13	0.76	1.00
Cr	0.06	-0.04	0.57	0.13	0.14	0.51	-0.05	0.34	-0.29	0.60	0.80	1.00
Cs	-0.10	0.31	0.41	-0.12	0.23	0.26	0.28	-0.13	0.10	0.06	0.08	0.11	1.00
Cu	0.20	0.42	0.34	0.46	-0.25	0.60	-0.04	0.76	0.33	0.61	0.59	0.34	0.06	1.00
Fe	0.20	-0.05	0.66	0.32	0.03	0.68	-0.07	0.37	-0.37	0.70	0.85	0.75	0.02	0.41	1.00
Ga	-0.07	0.00	0.96	0.11	0.30	0.72	0.16	0.10	-0.22	0.40	0.65	0.56	0.37	0.28	0.64	1.00
Ge	0.12	-0.01	0.26	0.16	-0.33	0.49	-0.30	0.65	-0.15	0.74	0.70	0.46	-0.23	0.56	0.62	0.31	1.00
Hf	0.08	0.01	0.28	-0.04	-0.14	0.34	-0.18	0.26	-0.31	0.49	0.49	0.42	-0.23	0.25	0.53	0.33	0.59	1.00
Hg	0.21	0.27	0.01	0.55	-0.22	0.19	-0.15	0.63	0.34	0.30	0.25	0.02	-0.21	0.54	0.11	0.00	0.36	0.09	1.00
In	-0.05	0.10	0.76	0.07	0.07	0.73	0.05	0.39	-0.18	0.60	0.77	0.65	0.18	0.48	0.70	0.76	0.59	0.52	0.09	1.00
K	-0.09	-0.25	0.08	-0.10	0.26	-0.03	-0.20	0.00	0.14	-0.06	0.10	-0.01	-0.04	-0.03	0.14	0.04	0.09	-0.04	-0.09	0.08	1.00
La	0.25	0.35	0.27	0.32	-0.26	0.65	-0.13	0.67	-0.02	0.83	0.58	0.45	-0.09	0.68	0.50	0.24	0.69	0.39	0.44	0.47	-0.22	1.00
Li	0.09	0.60	0.31	0.15	-0.03	0.52	0.16	0.23	0.02	0.40	0.29	0.21	0.20	0.36	0.21	0.25	0.21	0.24	0.13	0.35	-0.26	0.48	1.00
Mg	0.09	-0.12	0.51	-0.01	-0.21	0.54	-0.23	0.60	-0.20	0.72	0.84	0.66	-0.01	0.48	0.77	0.55	0.76	0.55	0.15	0.70	0.12	0.56	0.14	1.00
Mn	-0.08	0.19	0.21	0.29	0.17	0.27	0.08	0.40	0.43	0.22	0.38	0.17	0.05	0.47	0.10	0.20	0.16	-0.10	0.41	0.17	0.06	0.28	0.19	0.08
Mo	0.10	0.16	0.05	0.76	-0.11	0.17	0.05	0.32	0.11	0.13	0.24	0.16	-0.09	0.40	0.20	0.06	0.11	-0.11	0.42	0.04	-0.14	0.18	0.14	-0.05
Na	0.28	0.15	0.00	0.18	-0.48	0.30	-0.25	0.74	-0.10	0.69	0.54	0.43	-0.16	0.52	0.47	0.02	0.67	0.46	0.34	0.31	-0.25	0.67	0.26	0.67
Nb	-0.07	-0.06	0.41	-0.15	-0.07	0.39	-0.11	0.51	-0.03	0.50	0.66	0.45	0.00	0.37	0.52	0.43	0.57	0.36	0.15	0.50	0.15	0.32	0.04	0.71
Ni	0.00	0.12	0.75	0.07	0.08	0.73	-0.04	0.48	-0.13	0.64	0.87	0.78	0.26	0.54	0.78	0.71	0.55	0.44	0.13	0.80	0.11	0.48	0.28	0.81
P	-0.11	0.17	0.42	0.07	0.35	0.25	0.12	-0.11	0.06	-0.04	0.19	0.17	0.32	0.02	0.14	0.39	-0.08	-0.04	0.12	0.26	0.17	-0.16	-0.07	-0.05
Pb	0.05	0.26	0.20	0.22	0.11	0.24	0.24	0.23	0.51	0.10	0.13	-0.10	0.15	0.35	-0.04	0.20	-0.04	-0.01	0.46	0.12	-0.16	0.19	0.23	-0.10
Rb	-0.19	-0.13	-0.29	-0.28	0.24	-0.37	0.12	-0.46	0.26	-0.51	-0.52	-0.43	0.20	-0.36	-0.49	-0.31	-0.50	-0.46	-0.43	-0.43	0.42	-0.51	-0.21	-0.49
S	0.03	0.35	-0.10	0.14	-0.13	0.10	0.09	0.60	0.61	0.22	0.09	0.02	0.08	0.52	-0.14	-0.18	-0.01	-0.07	0.37	-0.03	-0.18	0.30	0.17	0.02
Sb	0.47	0.17	0.10	0.87	-0.21	0.27	-0.02	0.23	-0.03	0.18	0.09	-0.01	-0.08	0.41	0.25	0.04	0.10	-0.03	0.53	0.01	-0.01	0.28	0.12	-0.02
Sc	0.21	0.02	0.44	0.07	-0.22	0.57	-0.24	0.55	-0.25	0.82	0.80	0.68	-0.09	0.50	0.76	0.47	0.79	0.75	0.17	0.68	0.04	0.68	0.25	0.87
Se	0.10	0.40	0.09	0.48	-0.27	0.31	-0.05	0.66	0.12	0.39	0.33	0.21	-0.07	0.61	0.13	0.08	0.41	0.15	0.58	0.26	-0.27	0.49	0.38	0.24
Sn	0.06	0.06	0.64	-0.10	0.20	0.57	0.06	0.19	-0.31	0.52	0.66	0.60	0.16	0.25	0.73	0.64	0.43	0.63	-0.09	0.67	0.06	0.30	0.31	0.65
Sr	0.16	-0.10	0.22	0.16	-0.12	0.35	-0.27	0.77	0.03	0.67	0.72	0.54	-0.25	0.49	0.62	0.20	0.70	0.40	0.44	0.45	0.22	0.55	0.02	0.76
Th	0.17	-0.02	0.38	-0.01	0.06	0.31	-0.02	-0.15	-0.49	0.31	0.31	0.41	-0.02	-0.02	0.44	0.41	0.24	0.74	-0.08	0.38	-0.07	0.20	0.24	0.30
Ti	0.01	-0.34	0.24	-0.26	-0.14	0.18	-0.26	0.20	-0.35	0.34	0.52	0.40	-0.33	0.11	0.56	0.31	0.59	0.72	-0.14	0.46	0.21	0.17	-0.11	0.69
Tl	0.05	0.22	0.47	0.26	0.35	0.37	0.41	-0.27	-0.17	0.06	0.02	0.10	0.39	0.07	0.08	0.43	-0.19	-0.07	0.03	0.19	-0.21	0.10	0.34	-0.15
U	0.11	0.19	0.10	0.56	-0.16	0.29	-0.02	0.46	-0.07	0.38	0.41	0.39	-0.17	0.43	0.36	0.13	0.40	0.20	0.33	0.27	-0.27	0.42	0.24	0.21
V	0.14	0.04	0.27	0.47	-0.15	0.42	-0.09	0.49	-0.27	0.54	0.67	0.62	-0.23	0.45	0.68	0.30	0.59	0.45	0.24	0.47	-0.16	0.49	0.22	0.51
W	-0.01	0.07	0.17	0.53	-0.06	0.21	0.05	0.22	-0.06	0.14	0.33	0.27	-0.15	0.30	0.27	0.22	0.21	0.11	0.29	0.20	-0.20	0.18	0.11	0.07
Y	0.23	0.39	0.24	0.32	-0.32	0.63	-0.14	0.71	0.01	0.82	0.59	0.43	-0.09	0.73	0.48	0.22	0.72	0.40	0.45	0.47	-0.26	0.97	0.50	0.57
Zn	-0.20	0.21	0.29	-0.23	0.46	0.17	0.19	-0.30	0.27	-0.15	-0.03	-0.11	0.37	-0.21	-0.07	0.29	-0.29	-0.17	-0.11	0.07	0.20	-0.21	0.06	-0.16
Zr	0.10	-0.01	0.25	-0.06	-0.11	0.30	-0.20	0.23	-0.33	0.48	0.48	0.44	-0.23	0.21	0.53	0.29	0.56	0.98	0.07	0.47	-0.04	0.35	0.19	0.53

Element	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	S	Sb	Sc	Se	Sn	Sr	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Mn	1.00
Mo	0.54	1.00
Na	0.07	0.14	1.00
Nb	0.18	-0.01	0.52	1.00
Ni	0.21	0.06	0.44	0.63	1.00
P	0.08	0.07	-0.27	0.19	0.31	1.00
Pb	0.45	0.20	-0.11	-0.07	0.02	0.15	1.00
Rb	-0.09	-0.21	-0.56	-0.41	-0.46	-0.12	-0.08	1.00
S	0.34	0.29	0.33	0.13	0.07	-0.08	0.37	-0.02	1.00
Sb	0.06	0.39	0.15	-0.19	0.02	0.02	0.23	-0.20	0.08	1.00
Sc	0.10	-0.03	0.71	0.60	0.71	-0.02	-0.04	-0.55	0.00	0.06	1.00
Se	0.39	0.60	0.54	0.26	0.29	0.00	0.11	-0.45	0.50	0.28	0.25	1.00
Sn	-0.02	-0.15	0.39	0.55	0.67	0.18	0.00	-0.43	-0.10	-0.05	0.68	0.02	1.00
Sr	0.25	0.12	0.69	0.63	0.59	-0.05	-0.01	-0.53	0.22	0.14	0.71	0.37	0.45	1.00
Th	-0.27	-0.20	0.12	0.09	0.35	0.14	0.04	-0.30	-0.40	0.05	0.55	-0.14	0.51	0.07	1.00
Ti	-0.11	-0.25	0.42	0.62	0.45	-0.10	-0.24	-0.33	-0.27	-0.23	0.70	-0.07	0.66	0.52	0.43	1.00
Tl	0.18	0.10	-0.30	-0.32	0.10	0.10	0.36	0.03	-0.13	0.28	-0.07	0.04	0.11	-0.34	0.32	-0.34	1.00
U	0.43	0.80	0.44	0.14	0.25	-0.01	0.03	-0.41	0.28	0.15	0.30	0.70	0.06	0.31	0.01	0.00	0.03	1.00
V	0.34	0.65	0.56	0.36	0.49	-0.03	-0.06	-0.54	0.11	0.12	0.57	0.53	0.38	0.52	0.22	0.38	-0.06	0.88	1.00
W	0.47	0.83	0.15	0.15	0.17	0.19	0.11	-0.28	0.16	0.11	0.13	0.54	0.03	0.12	0.00	0.01	0.09	0.83	0.74	1.00
Y	0.33	0.26	0.73	0.35	0.47	-0.17	0.16	-0.51	0.36	0.24	0.69	0.59	0.29	0.54	0.14	0.19	0.06	0.53	0.57	0.28	1.00
Zn	0.18	-0.20	-0.41	-0.04	0.03	0.49	0.26	0.33	-0.09	-0.19	-0.15	-0.29	0.08	-0.27	0.03	-0.17	0.26	-0.30	-0.34	-0.09	-0.24	1.00
Zr	-0.15	-0.14	0.46	0.36	0.43	0.00	-0.04	-0.46	-0.10	-0.04	0.75	0.10	0.64	0.41	0.77	0.72	-0.09	0.18	0.43	0.07	0.35	-0.15	1.00

Waypoint and Rock Descriptions

WayPoint ID	Sample	Type	Lithology	Alteration	Vein Type	Vein %	Vein Width (cm)	Amyg Type	Amyg %	Bleach	Silica	Chl	Cal	Clay	Lim	Hem	Py	Mag	Description
PF-17-001		outcrop	ApF															M	In central portion of moderate to very steep west facing outcrop extending 50m west, 50m south (across slope), ~150m north (across slope) and 30m east (upslope). Here, 5x3x2cm subangular pebble of pale grey fine grained vuggy (3-5% vugs to 3mm, some with FeOx), massive qtz as float resting on andesite outcrop. Andesite is dark brown-grey with 3-5% glassy slender subhedral plag phenos 0.5-2mm in an aphanitic mod. to strongly magnetic matrix. Moderate brown goethite on fracs. Moderately to strongly fractured; some orientaions withing 15m of GPS point; 087/70N (very planar), 110/75S, 031/71E (conjugates), 034/73E, 061/70E, 044/84NW, 075/83S+073/78S+074/65S (part of strong frac set spaced 2-5cm, 179/85W (conjugates ?), 052/89SE, 173/82E, 000/80W (curvi-planar), 136/88SW, 046/84NW, (conjugates), 024/82W+038/90 (part of strong frac set spaced 2-8cm), 046/82SE, 165/90, 120/90, 128/88N, 104/89S (planar), 046/89SE, 113/87N (planar)
PF-17-002		subcrop	amApF		Qtz	tr	0.5	Qtz, chalc	tr									M	On mod. steep SW facing slope, on 5-10m wide band of subcrop extending upslope at 040 deg for ~100m and downslope at 220 deg for ~50m. Comprised of angular fragments of dark brown weathering aphanitic, mod.magnetic andesite/basalt with crowded porph texture (30-40% plag phenos to 1mm). Locally qtz/chalc amygdaloidal with rounded pale grey to white, locally pale blue, cryptoxtl qtz amygs up to 3x2x2cm weathering out of slope in debris. Rare angular pebble sized (to 4x3x5cm) fragment with very pale grey cryptoxtl qtz vnlts to 0.5cm.
PF-17-003		outcrop	amApF					Qtz-chl, Chl	5									M	Patchy outcrop/subcrop downslope from PF-17-002, 5-10m wide swath extending 045 for +100m and 230 deg for ~25m. Comprised of andesite with crowded porph texture with 20-30% pale grey subhedral/equant plag phenos to 1mm+ ~5% rounded to ellipsoidal amygs to 1cm (most 1-3mm) of pale grey cryptoxtl qtz with dark green chlorite rims, smaller ones just black chlorite, all in a med brown aphanitic mod. to strongly magnetic matrix. Also some coarse grey translucent qtz amygs.
PF-17-004		subcrop	amApF					Zeol-cal	15									M	Bouldery subcrop (metre scale boulders - angular to subangular), of zeolite-calcite amygdaloidal basalt/andesite. Contains 10-20% irregular to flattened pale grey to white amygs 1-10mm ~80% zeolite, 20% calcite, in a dark brown-grey aphanatic, mod. magnetic matrix. Subcrop over 10x10m area at base of SW facing slope just above and east of beaver pond. Here, 0.5m wide pine with bear scratches/marks, on line 4250E.
PF-17-005		outcrop	B															M	SW facing outcrop extending NW at 350 deg for ~12m, 2-4m wide. Comprised of very dark grey, locally olive-brown weathering, massive aphanitic mod. magnetic basalt. No reaction to HCl. Mod. to strongly fractured. Mod. brown goethite on fracs. Minor tan/pale orange weathering white streaked clay coatings up to 1mm on fracs. Some orientations; At 229E, 879N: 062/84S, 179/76E (curvi-planar), 088/54S, 165/75W, At 230E, 882N: 12-20cm wide fault/frac zone with 10-15% clay gouge seams 2-5cm wide conc. at contacts, west contact: 030/56E, east contact: 035/72E, other fracs here: 020/82E, 135/63SW (~1mm thick white clay coating), 014/76W. At 231E, 881N (north end of outcop, 020/60E, 085/72N, 172/81W.
PF-17-006		float	ApF		Qtz	5	0.4											M	1.2x1.1x0.4m subangular boulder on east side of road. Comprised of light green grey weathering fspar porph andesite with 10-20% pale grey weathering subhedral plag phenos <0.5mm to 3x1mm in an aphanitic / fine grained mod. magnetic matix . Andesite cut by 5% very pale grey to white cryptoxtl sheeted qtz vns <1mm to 4mm wide. Minimal alteration around veins. No reatcipn to HCl. Located ~15m south of proposed drill site SC17-P11.
PF-17-007		subcrop	ApF		Qtz-lim	tr	0.5	Chl	20	3		1		1	1			M	Start of subcrop in west facing roadcut, continuing south at 180 deg. for ~15m, 2-3m wide. Comprised of fspar porph andesite with 5-8% pale grey, fresh, commonly slender/prismatic plag phenos up to 3x1mm + trace black chloritic mafics to 1mm in a pale green-grey weathering mod. to strongly magnetic matrix, cut by trace pale grey fine to med grained variably limonitic qtz veins up to 0.5cm. Some prismatic/comb qtz in veinlets. At 5176E, 7804N, old sample site marked by orange flagging in trees and around rock marked: "STN 2a, July 11, 2015, R. Campbell, Rep Sample." At 5174E, 7800N (near south end of roadcut subcrop), strong pale tan bleached and strong orangey limonitic rubble over 3x1m area oriented N-S, old sample here, marked "22867" on Tyvex tag in pencil with pink ribbon in tree. Of pale tan to beige strongly bleached (Kspar ?), non-magnetic andesite with 20% irregular chlorite amygs up to 2x0.5mm. Local indistinct breccia with cm scale weakly magnetic andesite clasts - subrounded to subangular, in a pale tan bleached andesite +/- qtz matrix. At 5176E, 7804N, vein in place ?, 0.5cm wide, prismatic/dogtooth/comb qtz vein oriented 090/42E. At 5176E, 7770N, sample tag with pink flagging marked "89958". Comprised of breccia with 80-90% strongly limonitic angular to subrounded mm to cm scale matrix to fragment supported clasts 1mm to 2cm in a pale grey cryptocrystalline silica +/- clay matrix.
PF-17-008		outcrop	amApF					Qtz-cal	tr									M	Outcrop that includes a ~5m high cliff, extending south(~180 deg) from here for ~30-50m on steep west facing slope, somewhere above the pond with the scratching tree. Comprised of basalt containing 10-20% (almost crowded) very small (<1mm, most </= 0.5mm) subhedral plag phenos in a very dark grey aphanitic mod. magnetic matrix. Trace pale grey med. grained ellipsoidal/lenticular qtz +/- minor calcite amygs to 1.5 x 0.8cm in size. Trace calcite on fracs. Cliff starts at 4890E, 8562N. End of cliff: 4910E, 8553N.
PF-17-009		outcrop	amApF					Zeol	25									M	Continuing south along bluffy west facing outcrop, abrupt change to strongly amygdaloidal basalt. Comprised of 20-25% pale orangey pink to pale grey flattened to ameboid to irregular soft (1-2) zeolite (non-reactive to HCl), amygdules up to 8x2mm in a dark brown aphantic mod. magnetic matrix with ~5% tiny glassy fspars <0.5mm in size. Elongation fabric to amygs. Weakly fractrured. Some fracs: At 4920E, 8555N; 000/86E, 078/76N, 122/76SW (v. planar), At 4913E, 8544N, possible fabric of amygs: 035/32W. Also some fracs here; 124/82SW, 120/76SW (V. planar), 116/64SW, 162/74E, 114/76S. At 4906E, 8550N, at base of 4m high cliff at south end of cliff - here, zeolite amygdaloidal basalt with 20-30% rounded to ellipsoidal zeolite amygs to 1.8x1cm, weak subhorizontal fabric here, some fracs here: 120/88SW, 009/80E (slighlty curvi-planar), 126/75SW, 006/85E. At 4905E, 8555N, at base of 6-8m high cliff, near south end, 1.5m thick horizon with 15-20% ellipsoidal to ameboid to flattened zeolite amygdules to 4x2cm overlian by 2-3m horizon with 20-25% ameboid to flattened zeolite amygdules to 1x0.4cm in size. Amygdule fabric here: 105/24N (best reading at this waypoint). Some fracs here; 120/62S (slighlty stepped), 008/85E (slighlty stepped/undulating), 124/86S (smooth), 065/85N (slighlty undulating), 125/88S (part of mod. strong frac set spaced 5-25cm), 115/80N. At 4899E, 8564N, at base of 3-4m high cliff at its north end. Here, horizon with 20-30% ameboid to flattened to irregular zeolite amygs to 0.8x0.3cm. Some fracs here: 128/80N, 112/64S (slighlty undulating), 132/60SW (slighlty undulating).
PF-17-010		outcrop	amA					Zeol	25									ND	At top of cliff at its apex - north end at contact with ~5m strongly zeolite amygdaloidal basalt below and 3-4m of sparsely qtz/carb amygdaloidal basalt above. Contact here trends ~350 deg for ~10m to 4913E, 8570N.
PF-17-011		subcrop	amB					Chl-zeol, qtz	25									W	Centred on 3x2m area oriented 160 deg on steep west facing slope. Moss covered bouldery subcrop of amygdaloidal basalt containing 20-25% elongate/flattened to ameboid shaped amygs 0.5-2.2cm long and 0.2-0.5cm wide in a dark brown weakly magnetic aphanitic matrix. Well developed fabric to amygs. Comprised of a mix (intermingled) of medium to dark green chloritic and lesser pinkish orange zeolite, rare pale grey fine grained qtz amygdule.
PF-17-012		outcrop	amApF					Qtz, chl, zeol-chl	15									M	At start of major outcrop trending SE at 160 deg from here, up to 50m wide on mod. steep west facing slope. Here, amygdaloidal basalt with 15-20% ellipsoidal to ameboid to flattened amygs up to 1x0.4cm (most <5mm long) in a dark brown, crowded porphyritic matrix containing 20-25% pale grey subhedral plag. phenos to 0.5mm in size in an aphanatic, mod. magnetic matrix. Amygdules mostly pale grey to pale orangey cryptoxtl qtz , minor pinkish orange zeolite +/- chlorite, trace dark green to black chlorite amygdules (patchy). Weakly fractured. Some fracs here; 035/60E (planar), 044/67SE (planar), 025/82E, 141/89NE, 144/86SW (slighlty stepped), 100/89N. At 4940E, 8427N; 146/74NE+145/81NE (part of frac set spaced 2-10cm), 045/87NW, 115/85N (v. planar). At 4936E, 8422N; Qtz amyg basalt, weakly fractured. Some fracs; 134/88NE, 046/74SE (undulating), 025/88W (undulating). At 4952E, 8420N on upslope side of outcrop; amygdaloidal basalt with 5-10% ellipsoidal to ameboid cryptoxtl qtz amygs up to 2.5 x 1.5cm in size. Weakly fractured. Some fracs; 128/85N, 110/90 (undulating). At 4950E, 8408N, at upslope side, chlorite and qtz amyg basalt with 10-20% ellipsoidal to ameboid amygs to 1 x 0.4cm. Weakly fractured, some fracs; 121/88N (smooth, planar), 129/87S, 083/88N, 130/88SW (planar), 162/70E (planar). At 4948E, 8397N, basalt, massive, dark brown-grey, fine grained porph tetxure with 15-30% fspars </= 0.5mm in an aphanitic, mod. magnetic matrix. Rare pale grey cryptoxtl qtz amygs to 0.8x0.4cm. Some fracs; 024/72E (v. planar, part of frac set spaced 2-10cm), 035/67E (undulating, part of frac set spaced 2-10cm), 012/73E (undulating, part of frac set spaced 2-10cm), 030/65E (planar, part of frac set spaced 2-10cm).
PF-17-013		outcrop	amApF		Chalc	tr	0.2	qtz-chl-zeol	5									M	On upslope side of outcrp near SE end. Here, in place, qtz amygdaloidal basalt with 5-10% ameboid to flattened to irregular pale grey qtz amygs to 1 x 0.3cm (some with open cores) in a dark brown aphanitic, mod. magnetic matrix. Possibly minor zeolite with qtz in amygs. Minor chlorite rims on amygs. Abundant angular debris here, of massive basalt with crowded porph texture, with 20-30% plag phenos </= 0.5mm (a few glassy plag laths to 1mm long) in a dark brown-grey mod. magnetic aphanitic matrix. SE end of outcrop at 4968E, 8388N. At 4960E, 8365N, on downslope side, basalt with 3-5% pale grey fine to med grained qtz amygs, ellipsoidal, up to 3x2.5x1cm in size, in a dark brown, mod. magnetic crowded porphyritic matrix with 20-30% plag phenos </= 0.5mm. Sample here. Strongy fractured. Some fracs; 032/75E, 155/80E (undulating), 040/87SE (0.5mm thick coating of pale grey chalcedony), 035/70E (0.5-2mm pale grey chalcedony vein), 163/76E.

WayPoint ID	Sample	Type	Lithology	Alteration	Vein Type	Vein %	Vein Width (cm)	Amyg Type	Amyg %	Bleach	Silica	Chl	Cal	Clay	Lim	Hem	Py	Mag	Description
PF-17-014		outcrop	ApF		Zeol	2	1	Cal	tr									M	At SE corner of roadside pit, ~10m off and N-NE of road. Exposure continues at 200 deg for 6m and 330 deg for 10m to 4994E, 7829N (5m accur), 200 deg segment up to 1m high, 330 deg segment up to 2m high. Here, comprised of fspar porph andesite (crowded porphyry), with 20-30% pale grey subhedral plag phenos to 1mm (most <0.5mm) in a medium green-grey very fine grained, mod. magnetic matrix. Sparse ellipsoidal vesicules/amygdules to 6x3mm (<1% amygdules). Weak calcite on microfracs and in amygdules. Weak orangey brown limonite on fracs. Weak to moderate brown goethite on fracs. Moderarely to strongly fractured. Some fracs at waypoint; 119/76S (planar, limonitic), 155/79W (undulating, goethitic), 160/63W (rough), 024/73W (planar), 176/56W (v. planar). 5m NW of waypoint at 5001E, 7823N, 0.5-0.25m thick strongly limonitic fault zone. Comprised of strongly fractured to locally pulverised rock with less than 5% clayey fault gouge. East contact: 010/90, 015/85E (better reading), West contact: 025/80W, 030/50E (up high on face). Strong sheeted fracs spaced 1-5cm east of fault in HW - some orientations; 009/86E (undulating), 170/80E (undulating), 054/65SE (planar, limonitic), 074/60S (smooth), 040/64SE (planar), 121/50SW (~1mm wide pale grey zeolite vein). ~8m NW of PF-17-04, at 4999E, 7826N, 0.2-0.3m wide, mod. to strongly limonitic fault zone. Comprised of strongly fractured to crumbly/pulverized rock, East contact: ~020/60E, West contact: ~030/75E. Some fracs between above two faults in andesite with tr-1% ellipsoidal vesicules up to 8x5mm on exposed surfaces. Weak to mod. fractured. Some fracs; 094/68N (curvi-planar), 095/78N (undulating), 145/78SW (rough), 069/50S (undulating), 129/90 (up tp 0.5mm, pale grey zeolite), 146/90 (goethite), 145/90 (goethite), 158/64W (curvi-planar, limonitic). From fault to end of exposure, 8-10m NW of PF-17-014, 2m zone of 1-3% zeolite veins <2mm to 2cm wide, spaced 4-15cm in moderately to strongly fractured, massive olive green andesite. Zeolite veins with crystalline core, pale grey to pale orangey and light grey, very fine grained selvages. Some vein/frac measurements taken NWward; 012/72E (0.5mm pale grey zeolite vein), 037/63E (2-6mm slightly anastomosing finely banded cryptoxtl pale grey zeolite vein with goethite/limonite on selvages), 119/72S (frac, limonite/goethite, very planar/smooth), 145/84NE (frac, curvi-planar, goethite), 069/60S (0.5-2mm pale grey fine grained zeolite vein), 067/66S (0.6-1.0cm pale grey to pale orangey crystalline zeolite vein), ~050/87NW (South contact, 10cm wide ribbon bx zone with 20% pale grey fine grained zeolite, moderate orangey limonite on fracs/selvages), 047/80NW (North contact, previous zeolite bx vein), 160/70E (frac, planar, plumose), 035/80W (1mm pale orangey crystalline zeolite vein), 145/82NE (frac, undulating, goethite/limonite), at NW end of pit exposure; 035/66E (0.5mm fine grained zeolite vein, undulating), 025/72W (frac, goethite), 120/66S (goethite/limonite, slightly undulating). In rubble pile, fragments of andesite with 10-20% flattened to ellipsoidal amygs up to 3x0.2cm. Comprised of fine to medium grained pale grey qtz +/- minor pale orange zeolite rims.
PF-17-015		outcrop	ApF												2			ND	On northern part of roadside pit, 3m at 030 deg from NW end of main pit exposure at 4994E, 7829N. Exposure here continues west at 275 deg for 5m. Comprised of medium olive green weathering crowded porph andesite. Strongly fractued in first metre, moderately fractured in remainder. Some fracture orientations; 0-1m: moderately limonitic strongly fractured zone (fault ?), internal frac at 0.5m: 010/85E (limonite), west contact: 175/90. Rock locally pulverized in this fault zone. Some fracs in andesite west of fault zone; 122/66S (planar), 035/85W (slightly undulating), 116/62S (slightly undulating), 074/73S (curvi-planar), 160/90+152/90 (part of sheeted frac set spaced 1-5cm). At 4990E, 7827N at west end of exposure; 150/90, 052/57E (planar), 143/60SW (planar), 160/66W.
PF-17-016		outcrop	amA	clay-lim				qtz-cal-chl, FeOx-chl-zeol	3	3				2	2			W	At start of roadcut exposure, 295 deg for 3m from north end(4990E, 7827N) of pit exposure. Here, continues west at 260 deg for 5m to 4984E, 7826N. First 3m consists of pulverized to strongly fractured moderately to strongly limonitic andesite that is commonly strongly bleached pale tan and weakly to moderately clay altered, with local black FeOx, chlorite +/- zeolite filled flattened/ameboid shaped amygdules to 0.5cm. Contact with andesite to west is gradational over ~0.5m, contact looks subvertical. Last 2m consist of amygdaloidal andesite with 3-5% pale grey fine to med. grained qtz amygs up to 3x3x1cm, most <2cm, with common open/drusy cores, sometimes partly filled by calcite, in a medium green-grey, fine grained weakly magnetic matrix. Amygdules ellipsoidal to flattened, some with chlorite rims.
PF-17-017		outcrop	amB		Zeol	tr	0.1	Qtz, chl	3					1	1		tr	ND	At start of pit exposure up to 6m high that continues at 000 deg for 10m to 4965E, 7876N. Here, andesite/basalt cut by strong sheeted fractures. Andesite is massive, dark brown-grey, fine grained with some glassy plag laths up to 0.5mm. Fracs spaced at 1-4cm. Some frac orientations; 080/70S, 091/75S, 080/60S, 089/80S, 089/75S (planar), 150/75E (planar), 092/72S (planar). Local patchy qtz+/- chl amygs up to 3mm, ellipsoidal. More fracs; 080/85S (1mm zeolite vein). Weak limonite on fracs. At 4956E, 7876N, strong sheeted frac set continues; 135/58SW (planar), 139/55SW (goethite), 125/52SW (goethite). Andesite here with 3-5% pale grey ellipsoidal qtz and lesser chlorite amygdules up to 0.8x0.4cm in size. July 11: At PF-17-017 again, at roadside pit next to landing. This quarry exposure continues north at 340 deg for 8m from 4956E, 7876N to 4950E, 7885N. Strong sheeted fractures over the 8m here , spaced 1-5cm. Some fracture orientations, taken northward here; 074/66S (goethite, planar), 037/90, 148/80NE (undulating), 060/80S (planar, goethite), 040/84NW (planar), 055/82SE (planar, part of strong frac set spaced 1-3cm), 057/81SE (smooth, planar, part of frac set spaced 1-3cm), 062/87S (planar, smooth, part of frac set spaced 1-3cm), 151/79E (part of X-set, spaced 5-30cm), 164/83E (planar, smooth, part of X-set spaced 5-30cm), 056/84SE (planar), ~060/82S (0.5-1mm pale orange crystalline zeolite vein), 061/81S (v. planar), 145/83NE (stepped), 061/87S (planar, smooth) (~25cm SE of fault at 6m mark). At ~6m mark, at 4946E, 7880N (5m acc.), 8-10cm slightly gougy, mod. soft weakly limonitic zone strongly jointed (sheeted subvert NE trending 0.5-2cm spaced fractures), 0.3-0.5m on both sides of fault zone oriented ~065/85SE, slightly recessive weathering), 057/81SE (v. planar, ~5cm NW of above fault), 060/79SE (slightly undulating, ~8cm NW of fault), 156/74E (stepped), 171/87E (undulating), 060/81S (slightly unduating, 0.7m NW of fault). At ~8m mark at NW end of pit exposure, another GPS reading here; 4950E, 7880N (5m acc). Some fracs here, dominated by NE trending sheeted set, spaced 1-8cm; 1-2m NW of previous fault; 061/82S (slightly curvi-planar), 168/77W (stepped), 060/78S (slightly undulating), 178/69W (slightly stepped), 059/71S (planar), 161/67W (planar), 020/75W (slightly curvi-planar). Creek at 604874E, 5577904N, 1422m (4m acc) flowing to ~220 deg at 2 gal/min, crossing road here. Tyvex tag on small green bush in roadcut, ~15-20m north of creek marked with "89959" > GPS: 604859E, 5577910N, 1422m (5m acc). Some orangey rusty weathering subangular float here in roadside ditch up to 15cm in size, weakly to locally strongly clay altered fine grained volcanic. Trace dissem py.
PF-17-018	S420136	float	Qtz	Kspar	Qtz-chalc	25	1			4								W	11x9x7cm subangular cobble found adjacent to road 2m SW of roadside ditch. Cobble comprised of beige to tan intensely bleached (kspar ?) fine grained/aphanitic, weakly magnetic volcanic cut by a braided stockwork of quartz veins <0.5mm to 2cm wide comprising 20-25% of cobble. Quartz is pale grey, fine grained to cryptoxtl with locally developed medium to dark grey chalcedonic (sulphidic ?) selvages up to 2mm thick comprising ~5% of quartz. Some larger cobble sized fragments within 5 metres of here in ditch with mm scale pale grey qtz veinlets.
PF-17-019		outcrop	volc	Kspar	Qtz	tr	0.5			3								N	At start of west facing roadside outcrop at bend in road. Continues at 325 deg for 10m to 4659E, 8070N (3m), then at 335 deg for ~7m to 4655E, 8076N (3m), then at 350 deg for ~15m to 4653E, 8090N (4m). 1-4m wide. At waypoint outcrop consists of beige, strongly bleached (kspar ?) moderately hard (3-4) non-magnetic fine grained massive volcanic cut by trace light grey to near white cryptoxtl qtz veinlets <0.5mm to 1mm wide. Wider veinlets up to 5mm wide in some of the altered rubble within 2m of here. Trace pale orangey limonite on fracs. Outcrop continues northward, intermitantly around bend in road, mosty obscurred by thin (10-30cm) cover of pale grey strongly bleached soil. More rubble around bend with mm scale cryptoxtl qtz veinlets. Moderately to strongly fractured with irregular to undulating fractures. About 8m along third segment (15m long), at top of roadcut (~1.5m above road) at 4654E, 8086N, 1.5-2cm pale and light grey very fine grained qtz vein oriented ~090/40N with 10-20% internal cm scale wallrock lenses in intensley bleached moderately hard non-magnetic fine grained volcanic. Sample S420137 taken here -> selected grab of vein exposed over a strike length of ~30cm, ~2/3 qtz vein, ~1/3 wallrock in sample bag. Within 1m of north end of roadcut exposure, strongly fractured, pale beige bleached, non-magnetic fine grained aphanitic volcanic. Some fracs here; 042/85NW (undulating, striated, with striations plunging 80 deg to SW), 010/60W (planar, smooth, finely striated, with striations plunging 15 deg to the south - ie. mostly strike-slip movement), 074/83N (0.5-1mm pale grey cryptoxtl qtz vein).
PF-17-020		outcrop	B		Qtz	tr	0.1											W	Centred on 6x4m flat patchy outcrop in skid track that leads west for ~40m to west facing cliff exposure. Here, comprised of dark to medium brown-grey fine grained weakly to locally moderately magnetic hard (5-6) andesite/basalt cut by trace fine grained light grey qtz veins to 1mm thick. Cut by well developed frac cleavage, mm to cm scale spaced. Some orientations; 135/80SW, 130/82SW, 125/82SW. Weak black MnOx on fracs.
PF-17-021		outcrop	B															W	At eastern upslope edge of major outcrop on gentle west facing slope that 20-30m downsope abruptly changes to a 20m high west facing cliff that continues from here at 010 deg and 185 deg. Comprised of dark brown-grey fine grained weakly magnetic andesite/basalt cut by a moderately developed fracture cleavage. Some orientations; 127/84SW (planar), 120/83SW (slightly undulating), 130/80SW (undulating).
PF-17-022		float	An	Kspar						3								M	Attempting to trace qtz veining + alteration exposed in roadcut to the east into clearcut. At major tree blow-down ~200m east of road at edge of clearcut. Here, angular to subangular fragments in pit and rootball. Fragments of dark olive green fspar phyric moderately magnetic andesite. Some streaked pale tan (cm scale) (kspar ?) fragments. Hand sample taken. Some fissile, strongly bleached pale tan angular cm scale fragments in pit.
PF-17-023	S420138	float	Qtz		Qtz	20	1										tr	W	On gentle west facing slope in middle of clearcut ~150m east and above road. 9x8x5cm subangular cobble of light green-grey fine grained weakly magnetic massive andesite cut by 20-25% light to pale grey/blue-grey, locally dark grey in selvages up to 3mm thick, fine to medium grained qtz veins 0.5mm to 1.8cm thick, bifurcating/slightly anastomosing. Trace fine dissem py. Weak orangey limonite on fracs/exposed surfaces. Cobble found loose, stuck in soil.
PF-17-024	S420139	float	Qtz	Kspar, chl						4		1					0.5	W	At major tree blowdown on gentle west facing slope ~80m east of road. Here, in rootball, ~1m above ground surface, 9x5x5cm (width) subangular fragment of pale to light grey, locally pale blue-grey fine grained to cryptoxtl massive to locally diffusely banded (mm scale) quartz with 20% tabular ribbons and lenses up to 2cm thick of beige/intensely bleached hard (6-6+, loc. 5), weakly magnetic fine grained volcanic with trace to 1% fine dissem py. Weak limonite on fracs and exposed surfaces on quartz and volcanic. Also in rootball, some tabular/fissile strongly bleached fine grained volcanic fragments up to 15cm in size. Some of these consisting of medium olive green, mod. hard (3-5) weakly magnetic, weakly chloritic, massive fine grained andesite with weak to moderate orangey limonite on fracs. Possible trace fine dissem py.

WayPoint ID	Sample	Type	Lithology	Alteration	Vein Type	Vein %	Vein Width (cm)	Amyg Type	Amyg %	Bleach	Silica	Chl	Cal	Clay	Lim	Hem	Py	Mag	Description
PF-17-025	S420140	outcrop	volc	hem	Qtz	5	0.5	Qtz	2	2						2		N	At start of west facing roadcut outcrop ~750m NW of proposed drill site SC17-P12. Here, at base of roadcut, 24x13x8cm angular cobble of medium to light reddish brown, hard (5-6), non-magnetic fine grained bleached volcanic cut by 4-8mm wide vein of medium to pale grey medium to fine grained crystalline qtz comprising ~5-8% of cobble with partial open core. More of this reddish brown volcanic continuing NW at 340 deg for ~30m to 4692E, 8559N, then 005 deg for ~8m to 4693E, 8565N, then 030 deg for ~12m to 4699E, 8574N. Red-brown bleached volcanic continues in 1st segment for 12m, then transitions to a dark brown, hard (6-6+), weakly magnetic fine grained volcanic, locally with 2-4% pale grey fine to medium grained quartz amygdules , ellipsoidal to flattened in shape, up to 4x1mm in size. Local mm scale bleached envelopes on fracs and in subhorizontal cm scale bleached streaks. Trace to weak limonite on fracs. Trace pale to dark green celadonite on fracs. Red-brown volcanic weakly to moderately cut by irreg/undulating frac set. At start of brown volcanic at 12m in 1st segment at 4701E, 8545N, cut here by fine grained med brown grey qtz veins up to 3mm wide with bleached pale tan envelopes up to 2cm wide -> sample here of veining. Some frac orientations; 020/90 (striated, striations plunging 34 deg to the south), at 15-18m, locally strong sheeted fracs; 100/89N (planar, smooth), 046/80SE (smooth, slightly curvi-planar), 050/76SE (planar), 032/76E (limonitic, planar), 040/77SE (smooth, limonitic, slightly curvi-planar), 143/75NE (planar), 055/70SE (0.5-1mm pale grey, fine grained limonitic qtz vein at 604700E, 8548N (3m acc)), 116/66S (smooth, slightly undulating), 077/74S (0.5-1mm pale grey, limonitic, very fine grained qtz vein, planar), 154/82W (at 18m mark, planar). At ~21m mark; ~090/54N (0-0.5mm dark silica vein with 1-3cm wide bleached envelope), 026/77E (planar, part of sheeted frac set spaced 3-15cm). At 4692E, 8549N; 063/80N (planar), 007/70E (1-2mm bleached envelope), 165/73W (1-2mm bleached envelope), 127/80S (v. planar, smooth). At north end at 4699E, 8574N; ~115/60S (0.5mm dark to med grey fine grained silica vein).
PF-17-126	826551	outcrop	qtz		Qtz	tr	0.1	Chl, qtz	tr									M	At start of outcrop near top of moderate to steep SE facing grassy slope. Also at soil station 4250E, 1300N. Outcrop continues east at 100 deg for ~12m (8pcs) to 5199E, 7651N (5m), up to ~6m (4pcs) wide at mid-point. Comprised of andesite with 1-3% tiny glassy/prismatic fspars </= 0.5mm + 3-4% black prismatic /slender laths of hornblende up to 1mm long (most </= 0.5mm), all in a fine grained moderately to weakly magnetic, medium brown to medium green brown (olive) matrix. Local minor ellipsoidal to flattened amygs/vesicules up to 1.5x0.4cm (most </= 0.5cm). Rare pale grey cryptoxtl qtz filled amygs up to 4x2mm. Minor black chlorite amygs. Andesite is cut by trace pale grey cryptoxtl to fine grained qtz veins up to 1mm wide. Outcrop weakly to moderately fractured. Weak orangey limonite on fracs. Some frac orientations; at 5186E, 7644N (5m); 130/81SW (planar, smooth, part of sheeted frac set spaced 3-8cm), 133/75SW (planar, smooth, part of sheeted frac set spaced 3-8cm), 150/59SW (planar, smooth, part of sheeted frac set spaced 3-8cm), 140/72SW (planar, smooth, part of sheeted frac set spaced 3-8cm), 005/79W (planar, smooth), 000/60W (planar, smooth). Hand sample taken here. Sample 826551: 15x8x7cm angular cobble of hornblende-fspar phyric andesite with ~1% pale grey cryptocrystalline quartz veinlets up to 1.5mm wide, mostly in two veinets along two surfaces of cobble. This cobble found on surface of outcrop - this hand sample had been labelled "PF-17-126A". Niton XRF returned elevated arsenic.
PF-17-127		outcrop	B		Qtz	tr	0.1	Qtz	tr									ND	At start of outcrop (3m wide here) that continues NE at 050 for ~9m (6pcs) to 5176E, 7606N (5m) (4m wide at NE end) on mod. steep SE facing grassy slope. Comprised of massive andesite similar to previous , trace flattened pale grey qtz amygs to 0.7cm. Trace pale grey discontinuous qtz veinlets </= 1mm wide. Weakly to moderately fractured. Weak orangey limonite on fracs. Some frac orientations; at 5176E, 7606N; 116/85N (smooth, planar), 060/70N (slightly undulating), 068/70N (slightly undulating), 160/90 (slightly undulating), 152/90 (slightly undulating), 179/80W (smooth, planar), 140/81NE (smooth, planar); at 5169E, 7608N (3m); 150/83W (smooth, planar), 123/88S (smooth, planar), 118/89S (smooth, planar), 145/89SW (smooth, planar).
PF-17-128		outcrop	BpF															W	At start of area of subcrop with 10-20% patchy outcrop on southwest facing gentle grass covered slope. Soil station 4150E, 1300N is ~5m SW of here. Subcrop continues upslope at 020 deg for ~25m (18 pcs) to 5112E, 7646N (4m). Area is up to 10m wide at mid-point. Comprised of andesite with 2-3% pale grey subhedral plag phenos to 1mm (most </= 0.5mm) + 1-2% black, slender/lath-like hornblende phenos up to 3x0.5mm (most </= 1mm long), all in a fine grained weakly magnetic medium grey - brown matrix. At ~10m west of waypoint, 13x10x5cm angular fragment of weakly magnetic andesite with 6x3cm zenolith of dark brown fspar porph rhyolite with trace pale grey cryptoxtl qtz veins to 0.5mm wide. Outcrop moderately fractured. Some frac orientations; at 5102E, 7624N (5m) (hand sample from here); 101/57N (smooth, planar), 151/90 (smooth, planar, conjugates ?), 055/76SE (smooth, slightly curvi-planar); at 5115E, 7649N (5m); 123/85S (part of frac set spaced 1-4cm, smooth, planar), 135/83SW (part of frac set spaced 1-4cm, smooth, planar), 130/85SW (part of frac set spaced 1-4cm, smooth, planar); at 5107E, 7629N (5m); 135/77NE (smooth, planar, part of sheeted frac set spaced 3-20cm) , 142/76NE (smooth, planar, part of sheeted frac set spaced 3-20cm), 137/84NE (slightly curvi-planar, part of sheeted frac set spaced 3-20cm), 050/70SE (smooth, planar), 143/85NE (smooth, planar, part of sheeted frac set spaced 3-20cm).
PF-17-129		outcrop	amB	chl				Qtz, cal	tr									N	At start of outcrop on gentle grassy west facing slope (trees just below) that continues SW at 210 deg for ~15m (10 pcs) to 4849E, 7567N (2m). 3-4m wide over this length. Comprised of medium olive green mod soft (3-4), chloritic fine grained non-magnetic massive to locally amygdaloidal/vesicular andesite with local near white fine grained qtz amygs to 0.6cm and pale grey spary calcite amygs to 0.5cm. Hand sample from 4853E, 7572N (4m). Very localized and patchy breccias healed by pale grey cryptoxtl qtz (hand sample PF-17-129C).
PF-17-130		outcrop	B	chl	Qtz	2	0.2					2						N	At start of outcrop on gentle grassy sparsely treed SW facing slope that continues SW at 200 deg for ~9m (6 pcs) to 4830E, 7527N (3m), 2-3m wide over this distance. Comprised of similar fine grained olive green non-magnetic, chlorite altered (moderate) andesite as for PF-17-129. With 1-3% pale grey fine to medium grained locally vuggy qtz healing discontinuous irreg veinlets to 2mm and localy vuggy patchy breccias - sample S420150.
S420134	S420134	float	An	lim	Qtz	6	1								1			N	18x10x5cm angular cobble found loose in roadcut subcrop. Comprised of non-magnetic weakly limonitic moderately goethitic andesite cut by 5-8% pale grey to white bifurcating qtz veinlets/breccia veins <1mm to 1.5cm wide.
S420135	S420135	outcrop	amA	lim-clay	Zeol	1	0.1	FeOx-chl-zeol	10	3				1	2			N	Grab sample from roadside pit of limonitic, faulted altered andesite at PF-17-016 (rep sample here). Sample bag filled with crumbly pebble sized angular fragments dug out of roadcut exposure. Here, comprised of strongly pale tan bleached weakly clay altered moderately limonitic (concentrated along fracs), with 5-20% elongate/flattened amygdules up to 2cm (most <5mm) filled with dark brown FeOx and dark green chlorite. Trace pale grey zeolite. Trace to 1% zeolite on fracs (</= 1mm thick). Non-Magnetic.
S420137	S420137	outcrop	volc	Kspar	Qtz	tr	2			4								N	At top of roadcut (~1.5m above road) at 4654E, 8086N, 1.5-2cm pale and light grey very fine grained qtz vein oriented ~090/40N with 10-20% internal cm scale wallrock lenses in intensley bleached moderately hard non-magnetic fine grained volcanic. Sample S420137 taken here -> selected grab of vein exposed over a strike length of ~30cm, ~2/3 qtz vein, ~1/3 wallrock in sample bag.
S420150	S420150	outcrop	qtz	chl	Qtz	2	0.2					2						N	1-3% vuggy pockets of pale grey fine grained qtz in localized breccias and discontinuous veinlets </= 3mm in olive green non-magnetic moderate chlorite altered andesite. At 4829E, 7525N (6m), 10x6x5cm subangular cobble ofwith 1% sheeted pale grey cryptoxtl qtz veins </= 1mm in fspar phyric andesite with 3-5% plag phenos to 3x2mm in an aphanitic mod. magnetic matrix.
V063518		float	qtz					Qtz	tr			2						W	At sample site V063518 (SCMR-003). Quartz float sample taken at top of small draw with subangular to subrounnded boulders and cobbles up to 30cm in size continuing downslope in grass covered area at 230 deg for ~20m to 4930E, 7533N. Boulders and cobbles comprised of aphanitic, weakly to moderately magnetic andesite/basalt, massive to sometimes qtz amygdaloidal, locally fspar micro-porphyritic. A couple boulders within 1m of sampled boulder with up to 5% pale grey cryptoxtl qtz veinlets to 2mm wide, veins irreg/discontinuous/anastomosing.

ABREVIATIONS

Lithology

A	Argillite
Abp	Feldspar-phyric andesitic basalt
Ahp	Hornblende phyric andesite
amAhp	Amygdaloidal hornblende phyric andesite
amB	Amygdaloidal basalt
amBp	Amygdaloidal basalt, mafic phyric
Ap	Andesite Porphyry (late dikes)
ApF	Porphyrtic Andesite Flows
B	Basalt
Bop	Basalt, olivine phyric
Bp	Basalt, mafic phyric
EFZ	Early Fault Zone/Hydrothermal Breccia
Granite	Granite/Granodiorite
LT	Lapilli Tuff
MicorD	Microdiorite
Qtz	Quartz vein
Till	Glacial till
Volc	Strongly altered/bleached volcanic - orginal lithology not determined

Minerals (Alteration, Veining, Amygdules, Sulphides)

Ameth	Amethyst
Aspy	Arsenopyrite
Cal	Calcite
Cel	Celadonite
Chalc	Chalcedony
Chl	Chlorite
Clay	Secondary clay (hydrothermal/structural)
Hbl	Hornblende
Hem	Hematite
Kspar	Secondary orthoclase/adularia
Lim	Limonite
Pot	Potassic
Py	Pyrite
Ser	Sericite
Sil	Silica
Zeol	Zeolite

Alteration Intensities

1	Weak
2	Moderate
3	Strong
4	Intense

Magnetism

ND	Not determined
N	Non-magnetic
W	Weakly magnetic
M	Moderately magnetic
S	Strongly magnetic

Appendix B:
Analytical Procedures and Methodology

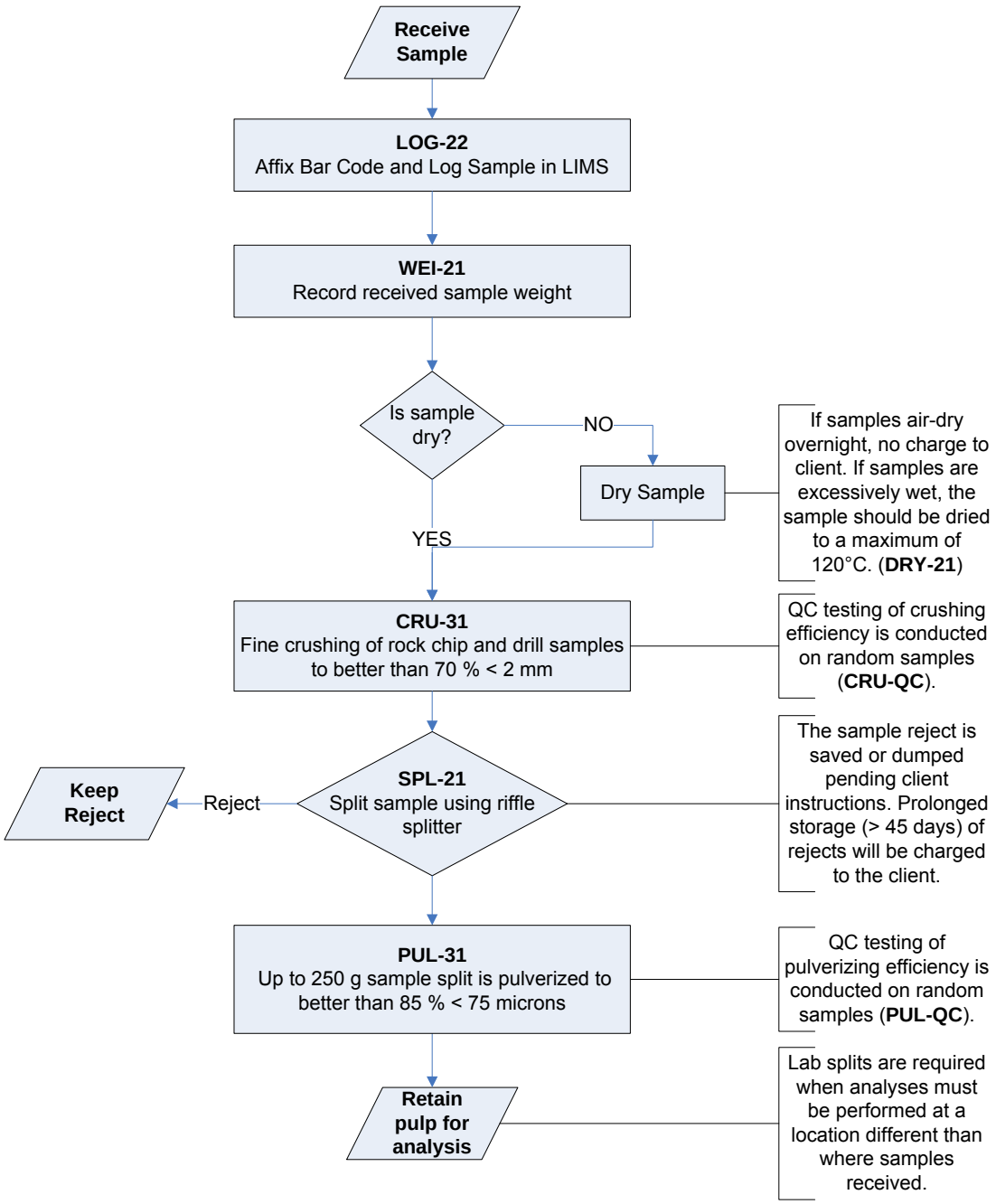
PREP-31
Standard Sample Preparation: Dry, Crush, Split and Pulverize

Sample preparation is the most critical step in the entire laboratory operation. The purpose of preparation is to produce a homogeneous analytical sub-sample that is fully representative of the material submitted to the laboratory.

The sample is logged in the tracking system, weighed, dried and finely crushed to better than 70 % passing a 2 mm (Tyler 9 mesh, US Std. No.10) screen. A split of up to 250 g is taken and pulverized to better than 85 % passing a 75 micron (Tyler 200 mesh, US Std. No. 200) screen. This method is appropriate for rock chip or drill samples.

Method Code	Description
LOG-22	Sample is logged in tracking system and a bar code label is attached.
CRU-31	Fine crushing of rock chip and drill samples to better than 70 % of the sample passing 2 mm.
SPL-21	Split sample using riffle splitter.
PUL-31	A sample split of up to 250 g is pulverized to better than 85 % of the sample passing 75 microns.

Flow Chart - Sample Preparation Package – PREP-31
Standard Sample Preparation: Dry, Crush, Split and Pulverize



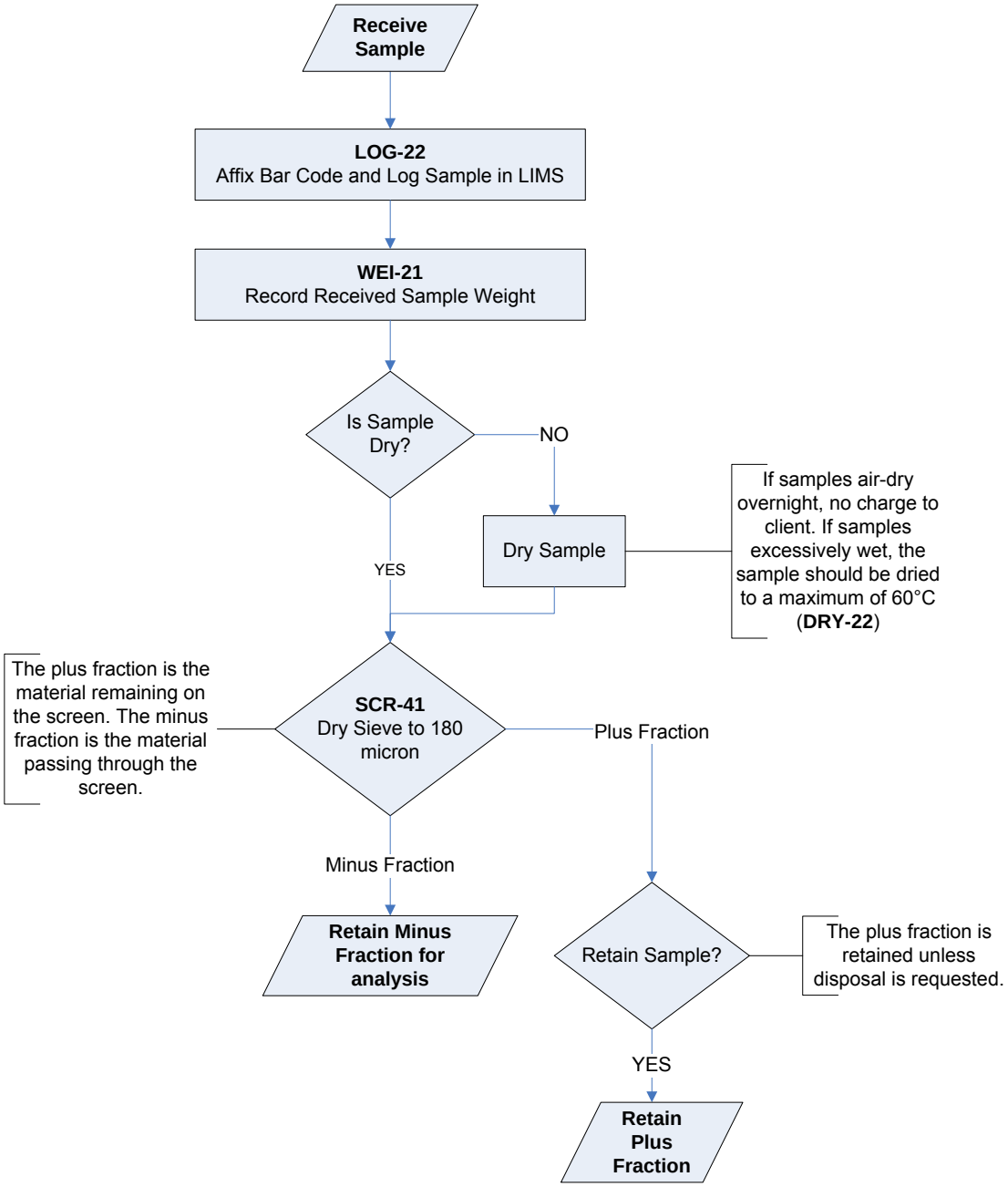
PREP-41
Standard Preparation: Dry sample and dry-sieve to -180 micron

Sample preparation is the most critical step in the entire laboratory operation. The purpose of preparation is to produce a homogeneous analytical sub-sample that is fully representative of the material submitted to the laboratory.

An entire sample is dried and then dry-sieved using a 180 micron (Tyler 80 mesh) screen. The plus fraction is retained unless disposal is requested. This method is appropriate for soil or sediment samples up to 1 kg in weight.

Method Code	Description
LOG-22	Sample is logged in tracking system and a bar code label is attached.
SCR-41	Sample is dry-sieved to – 180 micron and both the plus and minus fractions are retained.

Sample Preparation Flowchart Package –PREP-41



Geochemical Procedure

ME-MS41
Ultra-Trace Level Methods Using ICP-MS and ICP-AES

Sample Decomposition:

Aqua Regia Digestion (GEO-AR01)

Analytical Method:

Inductively Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES) Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

A prepared sample (0.50 g) is digested with aqua regia in a graphite heating block. After cooling, the resulting solution is diluted to with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. Following this analysis, the results are reviewed for high concentrations of bismuth, mercury, molybdenum, silver and tungsten and diluted accordingly. Samples are then analysed by ICP-MS for the remaining suite of elements. The analytical results are corrected for inter-element spectral interferences.

Element	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.01	100
Aluminum	Al	%	0.01	25
Arsenic	As	ppm	0.1	10 000
Gold	Au	ppm	0.2	25
Boron	B	ppm	10	10 000
Barium	Ba	ppm	10	10 000
Beryllium	Be	ppm	0.05	1 000
Bismuth	Bi	ppm	0.01	10 000
Calcium	Ca	%	0.01	25
Cadmium	Cd	ppm	0.01	1 000
Cerium	Ce	ppm	0.02	500
Cobalt	Co	ppm	0.1	10 000

Geochemical Procedure

Element	Symbol	Units	Lower Limit	Upper Limit
Chromium	Cr	ppm	1	10 000
Cesium	Cs	ppm	0.05	500
Copper	Cu	ppm	0.2	10 000
Iron	Fe	%	0.01	50
Gallium	Ga	ppm	0.05	10 000
Germanium	Ge	ppm	0.05	500
Hafnium	Hf	ppm	0.02	500
Mercury	Hg	ppm	0.01	10 000
Indium	In	ppm	0.005	500
Potassium	K	%	0.01	10
Lanthanum	La	ppm	0.2	10 000
Lithium	Li	ppm	0.1	10 000
Magnesium	Mg	%	0.01	25
Manganese	Mn	ppm	5	50 000
Molybdenum	Mo	ppm	0.05	10 000
Sodium	Na	%	0.01	10
Niobium	Nb	ppm	0.05	500
Nickel	Ni	ppm	0.2	10 000
Phosphorus	P	ppm	10	10 000
Lead	Pb	ppm	0.2	10 000
Rubidium	Rb	ppm	0.1	10 000
Rhenium	Re	ppm	0.001	50
Sulphur	S	%	0.01	10
Antimony	Sb	ppm	0.05	10 000
Scandium	Sc	ppm	0.1	10 000
Selenium	Se	ppm	0.2	1 000
Tin	Sn	ppm	0.2	500

Element	Symbol	Units	Lower Limit	Upper Limit
Strontium	Sr	ppm	0.2	10 000
Tantalum	Ta	ppm	0.01	500
Tellurium	Te	ppm	0.01	500
Thorium	Th	ppm	0.2	10000
Titanium	Ti	%	0.005	10
Thallium	Tl	ppm	0.02	10 000
Uranium	U	ppm	0.05	10 000
Vanadium	V	ppm	1	10 000
Tungsten	W	ppm	0.05	10 000
Yttrium	Y	ppm	0.05	500
Zinc	Zn	ppm	2	10 000
Zirconium	Zr	ppm	0.5	500

NOTE: In the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte.

ME-MS61: Ultra-Trace Level Method Using ICP MS and ICP-AES

Sample Decomposition:

HF-HNO3-HClO4 acid digestion, HCl leach (GEO-4A01)

Analytical Method:

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP-AES)
Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

The ME-MS61 Ultra Trace method combines a four-acid digestion with ICP-MS instrumentation. A four acid digestion quantitatively dissolves nearly all minerals in the majority of geological materials.

A prepared sample (0.25 g) is digested with perchloric, nitric and hydrofluoric acids. The residue is leached with dilute hydrochloric acid and diluted to volume.

The final solution is then analyzed by inductively coupled plasma-atomic emission spectrometry and inductively coupled plasma-mass spectrometry. Results are corrected for spectral inter-element interferences.

List of Reportable Analytes:

Analyte	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.01	100
Aluminum	Al	%	0.01	50
Arsenic	As	ppm	0.2	10000
Barium	Ba	ppm	10	10000
Beryllium	Be	ppm	0.05	1000
Bismuth	Bi	ppm	0.01	10000
Calcium	Ca	%	0.01	50
Cadmium	Cd	ppm	0.02	1000
Cerium	Ce	ppm	0.01	500
Cobalt	Co	ppm	0.1	10000
Chromium	Cr	ppm	1	10000
Cesium	Cs	ppm	0.05	500
Copper	Cu	ppm	0.2	10000
Iron	Fe	%	0.01	50
Gallium	Ga	ppm	0.05	10000
Germanium	Ge	ppm	0.05	500
Hafnium	Hf	ppm	0.1	500
Indium	In	ppm	0.005	500
Potassium	K	%	0.01	10
Lanthanum	La	ppm	0.5	10000
Lithium	Li	ppm	0.2	10000
Magnesium	Mg	%	0.01	50
Manganese	Mn	ppm	5	100000
Molybdenum	Mo	ppm	0.05	10000
Sodium	Na	%	0.01	10
Niobium	Nb	ppm	0.1	500
Nickel	Ni	ppm	0.2	10000

Analyte	Symbol	Units	Lower Limit	Upper Limit
Phosphorous	P	ppm	10	10000
Lead	Pb	ppm	0.5	10000
Rubidium	Rb	ppm	0.1	10000
Rhenium	Re	ppm	0.002	50
Sulphur	S	%	0.01	10
Antimony	Sb	ppm	0.05	10000
Scandium	Sc	ppm	0.1	10000
Selenium	Se	ppm	1	1000
Tin	Sn	ppm	0.2	500
Strontium	Sr	ppm	0.2	10000
Tantalum	Ta	ppm	0.05	100
Tellurium	Te	ppm	0.05	500
Thorium	Th	ppm	0.01	10000
Titanium	Ti	%	0.005	10
Thallium	Tl	ppm	0.02	10000
Uranium	U	ppm	0.1	10000
Vanadium	V	ppm	1	10000
Tungsten	W	ppm	0.1	10000
Yttrium	Y	ppm	0.1	500
Zinc	Zn	ppm	2	10000
Zirconium	Zr	ppm	0.5	500

NOTE: Four acid digestions are able to dissolve most minerals. However, depending on the sample matrix, not all elements are quantitatively extracted. For example:

- *This digestion may not be complete for minerals such as corundum (Al_2O_3), kyanite (Al_2SiO_5) and more complex silicates such as garnet, staurolite, topaz and tourmaline.*
- *Potassium may bias low due to the formation of the insoluble perchlorate, which may not be completely decomposed during the leaching process.*
- *Low recoveries of Al and Ca may occur if their insoluble fluorides are not completely decomposed during the leaching process.*
- *Scandium may not be fully solubilized and may show lower recovery by this digestion. Sc-ICP06 (Lithium Metaborate Fusion, ICP-AES Finish), a method developed for Scandium, can be used as an alternative for this analyte.*
- *Four acid digestions can also volatilize certain exploration pathfinder elements, in particular mercury. Mercury is better analyzed by an aqua regia digestion and can be added as a package to this analysis (Package: ME-MS61m).*

Hg-MS42: Determination of Hg by ICP-MS

Sample Decomposition

Aqua Regia Digestion (GEO-AR01)

Analytical Method

Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

A prepared sample (0.50 g) is digested with aqua regia. After cooling, the resulting solution is diluted to 12.5 mL with demineralised water, mixed and analysed by inductively coupled plasma mass spectrometry.

Following this analysis, the results are reviewed for high concentrations of mercury and diluted accordingly. The analytical results are corrected for inter-element spectral interferences as required.

Analyte	Symbol	Units	Lower Limit	Upper Limit
Mercury	Hg	ppm	0.005	100

Au-ICP21/Au-ICP22 – Fire Assay Fusion – ICP-AES Finish

Sample Decomposition:

Fire Assay Fusion (FA-FUSPG1 & FA-FUSPG2)

Analytical Method:

Inductively Couple Plasma – Atomic Emission Spectrometry

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven. 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analyzed by inductively coupled plasma atomic emission spectrometry against matrix-matched standards.

Method Code	Element	Symbol	Units	Sample Weight (g)	Lower Limit	Upper Limit	Default Overlimit Method
Au-ICP21	Gold	Au	ppm	30	0.001	10	Au-GRA21
Au-ICP22	Gold	Au	ppm	50	0.001	10	Au-GRA22

Appendix C:
Laboratory Certificates

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To: **WESTHAVEN VENTURES INC**
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Finalized Date: 24-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method	WEI-21	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001	0.01	0.001	0.003	0.001	0.01	0.005
3850E1250NA		0.08	0.0002	0.044	0.63	1.60	10	75.3	0.13	0.041	2.15	0.418	3.63	3.71	9.83	0.577
3850E1300NA		0.16	0.0004	0.097	2.41	5.92	<10	162.5	0.51	0.086	1.20	0.323	22.2	12.30	33.8	1.145
3850E1350NA		0.13	0.0004	0.050	1.33	1.45	<10	153.0	0.24	0.066	0.70	0.255	8.32	6.35	17.60	1.025
3850E1400NA		0.10	0.0010	0.046	0.95	1.74	10	113.5	0.22	0.047	2.02	0.242	6.86	5.18	15.50	0.846
3850E1450NA		0.10	0.0002	0.040	0.68	1.37	20	70.2	0.14	0.045	2.56	0.559	3.66	4.03	10.35	0.683
3850E1500NA		0.10	0.0002	0.053	1.63	3.13	10	108.0	0.31	0.053	1.15	0.143	14.00	8.93	27.4	1.200
3850E1550NA		0.11	0.0002	0.066	0.93	1.94	10	114.0	0.21	0.050	2.18	0.282	5.75	5.43	13.70	0.953
3850E1600NA		0.08	0.0003	0.044	0.69	1.70	10	73.2	0.16	0.040	2.20	0.453	3.90	4.15	11.05	0.624
3850E1650NA		0.08	0.0002	0.054	2.21	3.14	<10	151.5	0.41	0.073	0.67	0.160	11.50	8.77	26.3	1.090
3850E1700NA		0.11	0.0004	0.086	1.01	2.68	10	193.0	0.18	0.122	1.51	0.209	5.33	5.31	14.80	0.831
3850E1750NA		0.07	0.0006	0.067	0.79	2.49	<10	222	0.12	0.124	1.26	0.256	4.42	4.59	12.20	0.776
3850E1800NA		0.10	0.0003	0.073	2.12	3.48	<10	126.5	0.34	0.134	0.47	0.249	8.44	8.67	23.6	1.090
3850E1850NA		0.05	0.0003	0.081	0.80	1.57	<10	106.0	0.11	0.078	0.81	0.201	3.58	3.33	9.53	0.654
3850E1900NA		0.11	0.0004	0.038	0.84	1.79	<10	93.5	0.14	0.126	0.76	0.725	5.21	6.67	15.55	0.798
3850E1950NA		0.03	0.0049	0.045	0.46	1.13	<10	74.1	0.08	0.058	0.94	0.152	2.56	2.52	7.53	0.392
3850E2000NA		0.07	0.0004	0.034	0.53	1.61	10	185.5	0.10	0.057	1.79	0.230	5.96	4.19	9.79	0.334
3850E2050NA		0.07	0.0004	0.072	0.45	1.47	10	106.5	0.07	0.078	1.24	0.436	2.78	2.84	7.48	0.433
3850E2100NA		0.05	0.0002	0.040	0.59	1.28	10	128.5	0.10	0.081	1.12	0.184	3.83	3.85	10.20	0.474
3850E2150NA		0.04	0.0002	0.063	0.19	1.03	10	88.6	0.03	0.036	1.79	0.385	1.235	1.355	2.77	0.380
3850E2200NA		0.05	0.0015	0.032	0.76	1.74	10	78.3	0.10	0.075	0.93	0.172	3.02	3.57	10.65	0.343
3850E2250NA		0.11	0.0002	0.026	1.69	1.63	<10	93.8	0.25	0.097	0.36	0.056	4.64	6.85	32.9	0.636
3850E3000NA		0.06	<0.0002	0.087	0.62	1.40	<10	51.8	0.09	0.078	0.69	0.299	2.87	3.15	9.89	0.450
3950E1250NA		0.11	0.0003	0.146	1.33	1.70	10	111.0	0.28	0.074	1.81	0.903	7.53	7.70	19.60	1.130
3950E1300NA		0.18	0.0006	0.057	1.87	7.75	10	105.5	0.40	0.065	0.95	0.219	15.45	11.75	29.4	0.862
3950E1350NA		0.12	0.0002	0.038	1.41	1.87	<10	152.0	0.28	0.073	1.01	0.379	7.79	7.13	19.45	1.215
3950E1400NA		0.14	0.0002	0.047	1.32	1.77	<10	144.0	0.23	0.062	1.03	0.313	8.77	7.18	19.50	0.960
3950E1450NA		0.12	0.0002	0.116	2.15	3.78	10	137.0	0.55	0.069	1.46	0.290	17.95	10.55	28.1	1.130
3950E1500NA		0.15	0.0003	0.152	1.87	3.33	10	101.0	0.51	0.075	1.27	0.337	17.20	9.61	24.4	1.075
3950E1550NA		0.15	0.0002	0.197	1.60	1.95	10	116.5	0.37	0.091	1.57	1.195	9.20	9.69	24.5	1.280
3950E1600NA		0.09	<0.0002	0.072	0.25	1.14	10	245	0.05	0.036	2.28	0.334	1.455	1.705	3.92	0.413
3950E1650NA		0.07	<0.0002	0.089	0.28	2.11	10	89.4	0.04	0.042	1.49	0.476	1.600	1.605	3.99	0.452
3950E1700NA		0.14	0.0007	0.059	1.49	4.06	<10	126.5	0.29	0.063	1.23	0.288	13.25	8.34	24.0	0.976
3950E1750NA		0.08	0.0003	0.074	0.22	1.71	<10	60.7	0.03	0.054	0.94	0.148	1.320	0.986	3.00	0.385
3950E1800NA		0.07	0.0003	0.046	0.40	1.96	30	120.0	0.07	0.025	2.70	0.166	2.63	2.30	7.07	0.541
3950E1850NA		0.10	0.0006	0.062	0.72	11.80	10	33.6	0.15	0.064	1.77	0.246	4.67	4.17	12.35	0.519
3950E1900NA		0.05	0.0003	0.146	0.68	1.91	10	136.5	0.13	0.035	2.16	0.121	5.88	3.92	11.80	1.450
3950E1950NA		0.12	0.0011	0.037	0.22	0.97	30	128.0	0.04	0.036	3.36	0.281	1.385	1.485	3.32	0.758
3950E2000NA		0.10	0.0002	0.134	0.44	1.18	10	79.5	0.10	0.038	1.66	0.339	2.91	2.76	6.91	0.634
3950E2050NA		0.08	0.0004	0.103	0.77	2.41	20	54.6	0.20	0.045	2.14	0.278	7.21	3.26	10.00	1.170
3950E2100NA		0.10	0.0005	0.108	0.84	1.79	10	78.0	0.22	0.059	1.89	0.287	8.74	4.14	11.05	0.485

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 24-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002	0.1	0.01	0.1	0.01	0.001	0.002
3850E1250NA		20.6	0.810	1.850	0.029	0.026	0.116	0.011	0.09	1.670	3.1	0.29	426	1.57	0.011	0.557
3850E1300NA		34.4	2.70	6.13	0.064	0.078	0.039	0.027	0.17	10.10	10.6	0.68	987	0.79	0.021	1.475
3850E1350NA		17.20	1.490	3.70	0.037	0.018	0.051	0.014	0.15	3.44	5.4	0.35	1035	1.17	0.014	0.768
3850E1400NA		25.9	1.250	2.56	0.041	0.032	0.168	0.013	0.11	3.22	4.5	0.38	1005	1.27	0.016	0.740
3850E1450NA		24.2	0.850	2.02	0.030	0.039	0.119	0.009	0.14	1.545	4.1	0.31	453	1.61	0.011	0.436
3850E1500NA		20.6	2.07	4.47	0.048	0.061	0.038	0.017	0.17	4.32	7.1	0.54	594	1.83	0.019	1.165
3850E1550NA		31.4	1.130	2.68	0.037	0.022	0.138	0.011	0.11	2.95	4.4	0.36	780	1.54	0.013	0.511
3850E1600NA		20.1	0.860	2.18	0.030	0.021	0.113	0.009	0.09	1.710	3.2	0.29	448	1.19	0.011	0.511
3850E1650NA		18.30	2.24	5.79	0.043	0.050	0.045	0.018	0.18	4.33	7.5	0.49	732	1.03	0.015	0.891
3850E1700NA		11.20	1.190	3.22	0.035	0.031	0.300	0.019	0.11	2.55	4.5	0.25	1195	1.47	0.012	0.666
3850E1750NA		18.10	0.990	2.56	0.026	0.009	0.435	0.015	0.15	1.970	3.1	0.21	4240	1.74	0.010	0.369
3850E1800NA		16.90	1.930	6.16	0.028	0.017	0.197	0.020	0.10	3.35	7.9	0.39	1995	0.85	0.009	0.674
3850E1850NA		10.45	0.790	2.29	0.028	0.009	0.244	0.011	0.13	1.665	2.8	0.18	1115	0.58	0.006	0.324
3850E1900NA		16.00	1.170	3.17	0.029	0.008	0.195	0.018	0.11	2.53	3.6	0.26	1760	1.40	0.011	0.461
3850E1950NA		8.81	0.600	1.430	0.025	0.013	0.314	0.006	0.09	1.200	1.8	0.16	996	1.26	0.009	0.289
3850E2000NA		15.65	0.850	1.545	0.030	0.024	0.543	0.010	0.08	2.03	2.0	0.23	1830	0.95	0.011	0.502
3850E2050NA		15.25	0.540	1.380	0.019	0.012	0.541	0.011	0.09	1.330	1.5	0.17	834	1.26	0.009	0.235
3850E2100NA		11.85	0.810	1.915	0.023	0.013	0.247	0.011	0.08	1.920	2.1	0.21	970	2.70	0.011	0.380
3850E2150NA		14.40	0.238	0.581	0.011	0.009	0.478	0.005	0.11	0.663	0.7	0.12	1305	1.09	0.006	0.085
3850E2200NA		12.20	0.870	2.47	0.026	0.011	0.225	0.008	0.08	1.565	2.3	0.22	637	1.54	0.010	0.546
3850E2250NA		11.15	1.860	5.44	0.032	0.031	0.080	0.017	0.08	2.34	4.6	0.35	385	0.86	0.012	0.869
3850E3000NA		10.80	0.720	1.870	0.026	0.009	0.280	0.009	0.09	1.315	1.9	0.17	962	1.40	0.008	0.394
3950E1250NA		26.5	1.630	3.95	0.037	0.038	0.102	0.015	0.10	3.03	5.5	0.40	678	0.97	0.014	0.847
3950E1300NA		28.6	2.51	5.20	0.056	0.084	0.034	0.019	0.30	5.07	7.7	0.64	760	1.10	0.022	1.205
3950E1350NA		25.5	1.660	4.12	0.043	0.057	0.069	0.014	0.15	2.88	5.8	0.43	900	1.22	0.014	0.829
3950E1400NA		21.2	1.600	3.87	0.049	0.034	0.092	0.013	0.18	3.63	5.1	0.42	960	0.71	0.016	0.798
3950E1450NA		50.5	2.31	5.15	0.065	0.112	0.093	0.020	0.14	10.75	9.7	0.71	1035	0.63	0.027	1.035
3950E1500NA		32.2	2.18	5.35	0.047	0.075	0.050	0.021	0.14	7.14	15.7	0.47	912	1.15	0.022	0.876
3950E1550NA		31.9	1.990	5.13	0.040	0.046	0.080	0.021	0.11	3.71	6.6	0.45	702	0.79	0.016	1.025
3950E1600NA		14.90	0.310	0.820	0.014	0.011	0.543	0.005	0.10	0.657	1.0	0.12	1685	0.61	0.009	0.124
3950E1650NA		13.90	0.330	0.776	0.016	0.016	0.523	0.006	0.07	0.748	0.9	0.12	729	1.41	0.008	0.140
3950E1700NA		21.8	1.770	4.33	0.049	0.051	0.199	0.018	0.12	5.90	5.0	0.55	1315	2.37	0.018	0.865
3950E1750NA		8.44	0.248	0.662	0.016	0.013	0.430	0.007	0.06	0.632	0.4	0.09	240	1.12	0.005	0.106
3950E1800NA		15.05	0.490	1.125	0.023	0.016	0.339	0.005	0.10	1.250	1.5	0.20	944	0.61	0.009	0.253
3950E1850NA		21.0	0.810	2.15	0.027	0.039	0.268	0.011	0.07	2.34	3.3	0.24	229	1.41	0.009	0.371
3950E1900NA		16.80	0.950	1.900	0.023	0.026	0.253	0.009	0.09	2.17	3.0	0.28	904	0.59	0.011	0.493
3950E1950NA		15.15	0.270	0.634	0.015	0.021	0.367	0.005	0.06	0.685	1.0	0.21	756	0.92	0.020	0.103
3950E2000NA		14.30	0.550	1.350	0.019	0.023	0.191	0.007	0.09	1.585	1.8	0.25	404	1.32	0.019	0.249
3950E2050NA		21.8	0.790	2.12	0.047	0.051	0.184	0.011	0.06	10.75	3.2	0.35	467	1.05	0.034	0.347
3950E2100NA		17.50	0.910	2.26	0.044	0.033	0.198	0.010	0.12	10.60	3.1	0.36	753	1.20	0.010	0.430

***** See Appendix Page for comments regarding this certificate *****

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VANCOUVER BC V6C 1T2

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Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Ni	P	Pb	Pd	Pt	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.04	0.001	0.005	0.001	0.002	0.005	0.001	0.01	0.005	0.005	0.1	0.01	0.01	0.005	0.01
3850E1250NA		10.20	0.098	6.94	<0.001	<0.002	6.93	<0.001	0.15	0.113	1.055	0.4	0.25	112.0	<0.005	0.01
3850E1300NA		29.0	0.094	7.55	<0.001	<0.002	17.50	<0.001	0.06	0.232	5.22	0.4	0.52	91.5	<0.005	0.02
3850E1350NA		15.15	0.056	5.22	0.001	<0.002	15.75	<0.001	0.04	0.143	2.18	0.3	0.35	64.1	<0.005	0.01
3850E1400NA		14.80	0.083	11.65	0.001	<0.002	9.33	<0.001	0.11	0.133	1.740	0.4	0.32	132.5	<0.005	<0.01
3850E1450NA		11.70	0.099	8.07	<0.001	<0.002	8.46	<0.001	0.16	0.111	1.200	0.5	0.24	100.0	<0.005	0.01
3850E1500NA		23.9	0.068	3.95	<0.001	<0.002	16.45	<0.001	0.07	0.161	3.26	0.4	0.38	88.6	<0.005	0.01
3850E1550NA		16.55	0.118	10.75	<0.001	<0.002	10.35	<0.001	0.15	0.139	1.120	0.6	0.29	127.0	<0.005	0.01
3850E1600NA		11.00	0.101	7.53	<0.001	<0.002	6.89	<0.001	0.16	0.112	1.265	0.5	0.24	114.0	<0.005	0.01
3850E1650NA		24.5	0.167	4.66	<0.001	<0.002	11.75	<0.001	0.03	0.145	3.35	0.3	0.45	67.2	<0.005	0.01
3850E1700NA		12.90	0.063	21.4	<0.001	<0.002	8.93	<0.001	0.08	0.312	1.960	0.4	0.53	142.0	<0.005	0.01
3850E1750NA		11.00	0.091	30.0	<0.001	<0.002	9.29	<0.001	0.10	0.275	1.405	0.4	0.45	95.2	<0.005	0.02
3850E1800NA		20.8	0.084	25.7	<0.001	<0.002	11.35	<0.001	0.06	0.283	2.22	0.3	0.57	40.1	<0.005	0.02
3850E1850NA		9.03	0.080	16.70	<0.001	<0.002	6.79	<0.001	0.08	0.213	1.020	0.3	0.34	71.3	<0.005	0.01
3850E1900NA		14.95	0.062	24.2	0.001	<0.002	12.40	<0.001	0.06	0.260	1.565	0.4	0.48	64.1	<0.005	0.02
3850E1950NA		6.92	0.074	15.15	0.001	<0.002	3.51	<0.001	0.10	0.174	1.235	0.4	0.29	72.6	<0.005	0.01
3850E2000NA		12.55	0.084	22.9	<0.001	<0.002	2.30	<0.001	0.13	0.194	1.570	0.4	0.33	115.5	<0.005	0.01
3850E2050NA		7.93	0.084	28.0	<0.001	<0.002	4.11	<0.001	0.14	0.267	0.953	0.4	0.32	103.5	<0.005	0.01
3850E2100NA		9.71	0.067	19.00	<0.001	<0.002	7.13	<0.001	0.10	0.199	1.220	0.3	0.33	90.2	<0.005	0.01
3850E2150NA		3.66	0.127	12.75	<0.001	<0.002	2.30	<0.001	0.17	0.131	0.512	0.4	0.15	118.5	<0.005	0.01
3850E2200NA		10.30	0.076	18.50	<0.001	<0.002	4.31	<0.001	0.09	0.194	1.315	0.4	0.35	79.0	<0.005	0.01
3850E2250NA		20.2	0.086	13.15	<0.001	<0.002	6.59	<0.001	0.02	0.203	2.52	0.2	0.54	30.4	<0.005	<0.01
3850E3000NA		8.54	0.091	20.4	0.001	<0.002	3.79	<0.001	0.10	0.219	1.055	0.4	0.34	53.7	<0.005	0.01
3950E1250NA		21.6	0.130	9.76	<0.001	<0.002	12.30	<0.001	0.09	0.150	2.02	0.4	0.39	101.5	<0.005	0.01
3950E1300NA		26.9	0.078	6.78	<0.001	<0.002	17.20	<0.001	0.06	0.342	4.57	0.3	0.47	79.8	<0.005	0.01
3950E1350NA		18.10	0.046	6.46	<0.001	<0.002	16.55	<0.001	0.04	0.137	2.62	0.3	0.36	86.9	<0.005	0.01
3950E1400NA		17.20	0.061	7.34	<0.001	<0.002	13.55	<0.001	0.05	0.153	2.83	0.3	0.36	105.0	<0.005	0.02
3950E1450NA		34.3	0.082	8.61	<0.001	<0.002	18.95	<0.001	0.10	0.185	5.47	0.5	0.44	121.0	<0.005	0.01
3950E1500NA		23.7	0.063	7.89	<0.001	<0.002	25.0	<0.001	0.07	0.191	4.13	0.4	0.45	64.6	<0.005	<0.01
3950E1550NA		27.2	0.114	9.32	<0.001	<0.002	12.90	<0.001	0.07	0.180	2.78	0.4	0.48	97.3	<0.005	<0.01
3950E1600NA		4.62	0.112	13.25	<0.001	<0.002	3.07	<0.001	0.15	0.125	0.676	0.4	0.18	210	<0.005	0.01
3950E1650NA		4.91	0.090	15.15	<0.001	<0.002	3.08	<0.001	0.18	0.167	0.743	0.4	0.20	86.5	<0.005	0.01
3950E1700NA		22.2	0.088	8.47	<0.001	<0.002	7.72	<0.001	0.07	0.181	4.36	0.4	0.36	103.0	<0.005	<0.01
3950E1750NA		3.86	0.072	15.25	<0.001	<0.002	1.930	<0.001	0.15	0.173	0.743	0.4	0.20	57.9	<0.005	0.02
3950E1800NA		6.99	0.125	4.47	<0.001	<0.002	4.71	<0.001	0.16	0.080	0.907	0.4	0.17	134.5	<0.005	0.01
3950E1850NA		12.30	0.110	13.05	0.001	<0.002	2.47	<0.001	0.18	0.217	1.390	1.1	0.31	89.6	<0.005	0.02
3950E1900NA		11.05	0.112	6.10	<0.001	<0.002	13.15	<0.001	0.14	0.127	1.465	0.4	0.24	167.5	<0.005	0.01
3950E1950NA		4.66	0.110	11.15	<0.001	<0.002	5.87	<0.001	0.18	0.124	0.540	0.4	0.16	195.5	<0.005	0.01
3950E2000NA		6.95	0.098	8.67	<0.001	<0.002	3.88	<0.001	0.14	0.101	0.859	0.5	0.20	110.5	<0.005	0.01
3950E2050NA		15.00	0.110	8.61	<0.001	<0.002	3.96	<0.001	0.15	0.187	1.545	0.4	0.25	111.5	<0.005	0.01
3950E2100NA		12.10	0.087	10.45	0.001	<0.002	5.73	<0.001	0.11	0.224	1.730	0.4	0.32	119.0	<0.005	0.02

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 24-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method Analyte Units LOR	ME-MS41L Th ppm 0.002	ME-MS41L Ti % 0.001	ME-MS41L Tl ppm 0.002	ME-MS41L U ppm 0.005	ME-MS41L V ppm 0.1	ME-MS41L W ppm 0.001	ME-MS41L Y ppm 0.003	ME-MS41L Zn ppm 0.1	ME-MS41L Zr ppm 0.01
3850E1250NA		0.070	0.044	0.019	0.108	18.8	0.040	1.225	33.9	1.04
3850E1300NA		0.551	0.129	0.049	0.431	66.0	0.081	8.54	83.7	3.13
3850E1350NA		0.274	0.079	0.040	0.179	32.1	0.063	2.41	73.2	0.87
3850E1400NA		0.137	0.063	0.025	0.158	30.0	0.075	2.44	41.7	1.51
3850E1450NA		0.107	0.040	0.019	0.094	18.0	0.042	1.125	42.9	1.47
3850E1500NA		0.333	0.123	0.022	0.262	54.9	0.063	2.86	45.4	2.80
3850E1550NA		0.060	0.045	0.024	0.233	25.9	0.045	2.30	62.9	0.76
3850E1600NA		0.066	0.047	0.019	0.124	20.3	0.043	1.255	35.6	0.99
3850E1650NA		0.541	0.111	0.038	0.325	50.6	0.070	2.94	77.2	2.08
3850E1700NA		0.226	0.068	0.040	0.161	27.6	0.088	1.680	52.8	1.32
3850E1750NA		0.105	0.042	0.058	0.129	22.5	0.147	1.400	125.5	0.43
3850E1800NA		0.270	0.077	0.078	0.251	43.8	0.079	1.745	86.5	0.81
3850E1850NA		0.111	0.034	0.041	0.100	17.3	0.055	1.055	52.6	0.51
3850E1900NA		0.107	0.064	0.038	0.153	29.6	0.122	1.545	71.9	0.34
3850E1950NA		0.099	0.032	0.027	0.088	13.9	0.061	0.765	43.8	0.59
3850E2000NA		0.145	0.051	0.028	0.125	21.4	0.064	1.450	93.0	1.37
3850E2050NA		0.076	0.026	0.025	0.088	12.5	0.074	0.966	57.0	0.50
3850E2100NA		0.116	0.040	0.032	0.119	19.3	0.064	1.160	41.5	0.66
3850E2150NA		0.047	0.008	0.044	0.044	5.3	0.038	0.495	59.7	0.39
3850E2200NA		0.070	0.056	0.022	0.112	21.9	0.155	0.894	34.0	0.50
3850E2250NA		0.225	0.129	0.032	0.181	48.6	0.099	1.130	55.0	1.39
3850E3000NA		0.042	0.039	0.028	0.093	17.4	0.073	0.770	51.2	0.26
3950E1250NA		0.147	0.078	0.020	0.205	35.7	0.050	2.06	70.2	1.47
3950E1300NA		0.508	0.146	0.040	0.284	61.2	0.079	3.80	66.1	3.55
3950E1350NA		0.366	0.088	0.028	0.162	36.0	0.059	1.970	42.9	2.27
3950E1400NA		0.282	0.095	0.032	0.201	37.8	0.061	2.92	91.5	1.43
3950E1450NA		0.498	0.103	0.045	0.406	50.9	0.063	10.40	99.6	4.17
3950E1500NA		0.488	0.082	0.041	0.513	52.9	0.063	5.88	74.5	2.75
3950E1550NA		0.191	0.098	0.026	0.245	44.5	0.058	2.57	81.9	1.83
3950E1600NA		0.042	0.013	0.024	0.047	6.9	0.041	0.533	147.5	0.41
3950E1650NA		0.055	0.014	0.021	0.055	7.5	0.032	0.651	86.5	0.59
3950E1700NA		0.336	0.096	0.029	0.279	42.8	0.073	5.50	95.4	2.35
3950E1750NA		0.067	0.011	0.013	0.047	5.7	0.061	0.514	47.0	0.50
3950E1800NA		0.059	0.024	0.027	0.096	11.8	0.035	1.120	59.9	0.86
3950E1850NA		0.099	0.029	0.021	0.626	26.6	0.097	2.11	18.1	1.36
3950E1900NA		0.090	0.047	0.025	0.145	24.2	0.042	1.575	63.8	1.01
3950E1950NA		0.053	0.010	0.032	0.045	5.8	0.031	0.636	115.5	0.71
3950E2000NA		0.071	0.025	0.020	0.086	12.9	0.039	1.160	38.0	0.95
3950E2050NA		0.133	0.032	0.034	0.177	24.7	0.056	9.65	31.7	2.07
3950E2100NA		0.095	0.039	0.025	0.182	26.2	0.060	9.87	62.5	1.32

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 24-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method	WEI-21	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001	0.01	0.001	0.003	0.001	0.01	0.005
3950E2150NA		0.12	0.0286	0.044	1.29	1.80	<10	108.0	0.28	0.076	0.72	0.115	7.18	8.16	24.3	0.620
3950E2200NA		0.10	0.0007	0.032	1.47	2.36	<10	93.9	0.26	0.078	0.50	0.127	6.38	6.62	23.2	0.721
3950E2250NA		0.10	0.0002	0.092	0.87	1.94	<10	78.9	0.16	0.077	0.48	0.192	4.40	4.96	16.00	0.639
3950E2300NA		0.08	0.0005	0.069	1.39	1.85	<10	78.8	0.34	0.113	0.15	0.123	5.87	4.86	19.90	1.000
4050E1250NA		0.10	0.0005	0.095	0.60	2.84	10	35.8	0.15	0.043	2.52	0.127	5.61	5.50	11.50	0.533
4050E1300NA		0.14	0.0002	0.062	1.53	3.49	10	118.5	0.31	0.068	1.28	0.291	11.30	6.44	20.2	1.150
4050E1350NA		0.14	0.0003	0.046	1.60	2.37	10	126.5	0.39	0.065	1.39	0.393	10.80	8.55	22.2	1.550
4050E1400NA		0.19	0.0002	0.089	1.41	1.77	10	106.0	0.32	0.065	1.07	0.434	8.65	7.49	21.9	1.275
4050E1450NA		0.14	<0.0002	0.079	1.40	1.81	<10	99.0	0.34	0.069	0.88	0.404	8.42	7.59	20.5	1.185
4050E1500NA		0.15	0.0002	0.063	1.38	1.94	10	115.0	0.34	0.078	0.90	0.258	7.36	7.65	22.3	1.325
4050E1550NA		0.13	<0.0002	0.045	1.26	2.60	<10	175.5	0.26	0.103	0.66	0.238	6.89	6.88	19.30	0.939
4050E1600NA		0.09	0.0008	0.091	0.46	3.29	10	263	0.09	0.093	2.73	0.258	2.37	2.65	7.52	0.795
4050E1650NA		0.10	<0.0002	0.082	1.11	2.73	10	83.6	0.23	0.069	1.04	0.186	4.10	5.45	16.60	0.758
4050E1700NA		0.09	0.0002	0.035	0.71	1.46	<10	94.5	0.11	0.086	0.60	0.142	3.25	4.17	12.45	0.695
4050E1750NA		0.13	0.0003	0.028	1.04	1.50	<10	124.0	0.19	0.085	0.53	0.131	6.03	6.82	18.95	1.100
4050E1800NA		0.10	0.0004	0.045	0.42	1.60	10	161.0	0.09	0.061	1.98	0.206	2.22	3.00	9.39	0.585
4050E1850NA		0.09	0.0002	0.048	0.36	1.85	10	225	0.10	0.082	2.05	0.139	2.03	3.33	6.08	0.633
4050E1900NA		0.09	0.0003	0.028	1.64	4.57	10	201	0.33	0.101	1.22	0.121	8.11	7.47	23.0	0.791
4050E1950NA		0.07	0.0003	0.035	0.80	2.51	10	147.0	0.15	0.075	1.27	0.131	3.36	4.59	15.40	0.935
4050E2000NA		0.09	0.0004	0.028	0.38	1.39	60	168.5	0.10	0.055	4.25	0.517	1.920	3.77	6.59	0.679
4050E2050NA		0.17	0.0002	0.045	0.42	2.41	40	340	0.08	0.056	4.67	0.253	2.32	2.27	6.20	1.335
4050E2100NA		0.08	0.0008	0.083	0.14	1.58	10	28.2	0.04	0.013	0.81	0.274	0.973	1.370	3.19	0.355
4050E2150NA		0.09	0.0006	0.037	0.12	2.42	10	21.1	0.02	0.032	1.67	0.099	0.834	0.651	2.70	0.257
4050E2200NA		0.10	0.0007	0.073	0.86	3.61	10	43.6	0.23	0.046	2.37	0.126	7.93	7.35	19.30	0.538
4050E2250NA		0.07	0.0004	0.046	0.26	0.80	20	46.5	0.07	0.034	2.62	0.477	1.775	2.35	4.77	0.449
4050E2300NA		0.09	0.0025	0.017	1.36	1.63	10	104.5	0.31	0.053	1.31	0.132	13.50	9.68	28.6	0.517
4150E1250NA		0.08	0.0183	0.055	0.64	3.06	10	120.5	0.16	0.078	1.52	0.355	3.80	3.98	9.89	0.643
4150E1300NA		0.17	0.0007	0.028	0.38	4.38	30	18.1	0.09	0.029	4.00	0.501	2.18	3.45	6.52	0.727
4150E1350NA		0.24	0.0005	0.052	2.87	21.9	<10	183.5	0.61	0.089	1.08	0.249	18.70	15.75	54.9	1.090
4150E1400NA		0.21	0.0007	0.073	1.66	2.86	10	125.5	0.37	0.065	0.86	0.275	10.10	8.01	23.4	1.565
4150E1450NA		0.16	0.0003	0.057	0.95	1.51	10	103.0	0.23	0.063	1.22	0.365	5.20	5.28	13.95	1.210
4150E1500NA		0.12	0.0002	0.043	1.00	3.45	10	125.5	0.24	0.086	1.05	0.340	5.85	6.30	14.40	0.825
4150E1550NA		0.16	0.0006	0.040	1.90	7.63	<10	145.0	0.49	0.076	0.90	0.238	11.70	10.05	29.6	1.005
4150E1600NA		0.11	<0.0002	0.058	1.37	5.77	10	342	0.29	0.103	1.62	0.311	6.00	6.79	19.30	0.953
4150E1650NA		0.14	0.0007	0.060	2.24	10.80	<10	125.5	0.61	0.060	0.72	0.089	23.1	12.90	38.7	0.817
4150E1700NA		0.18	0.0005	0.109	1.59	4.81	10	72.4	0.43	0.064	1.68	0.292	10.60	7.24	21.1	0.767
4150E1750NA		0.11	0.0004	0.048	1.04	2.03	<10	92.6	0.25	0.111	1.43	0.454	7.06	6.06	16.85	0.829
4150E1800NA		0.11	0.0005	0.045	0.41	1.77	10	161.0	0.07	0.090	1.51	0.229	2.41	3.03	7.59	0.492
4150E1850NA		0.12	0.0004	0.064	0.75	1.88	10	171.0	0.14	0.071	1.58	0.385	5.05	4.71	12.40	0.729
4150E1900NA		0.11	0.0005	0.068	0.58	1.69	<10	127.0	0.09	0.070	0.81	0.240	3.53	3.40	9.48	0.565

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 24-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002	0.1	0.01	0.1	0.01	0.001	0.002
3950E2150NA		12.70	1.840	4.14	0.031	0.077	0.083	0.018	0.10	3.11	6.1	0.40	840	0.75	0.018	1.400
3950E2200NA		14.05	1.910	4.38	0.033	0.056	0.083	0.017	0.12	3.01	4.9	0.40	344	0.99	0.021	1.195
3950E2250NA		13.15	1.280	3.00	0.032	0.023	0.161	0.012	0.09	2.10	3.1	0.23	706	1.08	0.018	0.854
3950E2300NA		8.34	1.630	6.06	0.026	0.069	0.045	0.020	0.05	2.80	6.3	0.20	260	1.09	0.013	1.055
4050E1250NA		18.90	0.790	1.740	0.038	0.045	0.353	0.011	0.06	2.76	1.9	0.34	301	0.71	0.015	0.590
4050E1300NA		31.4	1.650	4.13	0.037	0.070	0.046	0.019	0.19	4.33	5.3	0.50	637	1.06	0.019	1.120
4050E1350NA		34.0	1.810	4.48	0.039	0.062	0.073	0.016	0.10	3.93	5.6	0.52	779	0.91	0.018	1.310
4050E1400NA		39.1	1.650	3.97	0.042	0.045	0.037	0.018	0.19	3.24	5.6	0.47	866	0.82	0.018	1.100
4050E1450NA		36.1	1.590	4.08	0.037	0.042	0.071	0.020	0.11	3.17	5.7	0.43	743	0.79	0.018	1.070
4050E1500NA		29.3	1.630	4.32	0.042	0.025	0.076	0.017	0.14	2.78	6.4	0.44	937	0.88	0.022	1.010
4050E1550NA		15.90	1.320	4.05	0.029	0.024	0.205	0.017	0.09	2.92	5.9	0.29	1170	1.43	0.015	0.835
4050E1600NA		14.00	0.550	1.350	0.026	0.047	0.617	0.010	0.09	1.205	2.3	0.18	1980	2.01	0.011	0.276
4050E1650NA		13.70	1.280	3.84	0.027	0.017	0.223	0.013	0.10	2.02	6.2	0.31	599	0.83	0.014	0.819
4050E1700NA		9.13	0.850	2.75	0.029	0.008	0.210	0.011	0.09	1.635	3.1	0.21	1220	1.44	0.014	0.597
4050E1750NA		11.70	1.420	3.45	0.038	0.024	0.091	0.016	0.10	2.56	4.8	0.32	1360	1.39	0.016	0.901
4050E1800NA		17.25	0.580	1.450	0.027	0.009	0.471	0.005	0.08	1.165	2.3	0.18	1290	0.70	0.010	0.449
4050E1850NA		18.65	0.420	1.135	0.020	0.013	0.575	0.010	0.07	0.943	1.8	0.19	2760	1.24	0.009	0.222
4050E1900NA		16.90	1.610	4.68	0.034	0.035	0.207	0.022	0.15	3.01	7.3	0.44	1420	0.92	0.010	0.991
4050E1950NA		15.00	0.840	2.46	0.032	0.004	0.332	0.011	0.11	1.480	3.5	0.27	1660	1.51	0.010	0.428
4050E2000NA		19.75	0.460	1.145	0.026	0.040	0.385	0.009	0.07	0.978	2.3	0.29	754	1.07	0.008	0.289
4050E2050NA		19.25	0.470	1.195	0.029	0.006	0.497	0.011	0.09	1.635	2.5	0.19	1000	0.60	0.015	0.231
4050E2100NA		26.3	0.201	0.381	0.015	0.017	0.146	<0.005	0.10	0.482	0.6	0.12	117.5	0.52	0.019	0.126
4050E2150NA		11.25	0.195	0.414	0.020	0.019	0.310	0.005	0.07	0.412	0.4	0.14	176.0	5.11	0.008	0.086
4050E2200NA		22.2	1.220	2.43	0.053	0.089	0.292	0.016	0.09	3.69	3.1	0.51	452	0.94	0.027	1.135
4050E2250NA		14.85	0.330	0.757	0.019	0.035	0.215	0.008	0.05	0.807	1.2	0.33	676	1.82	0.010	0.235
4050E2300NA		16.15	2.06	3.69	0.046	0.207	0.083	0.016	0.17	3.97	5.9	0.52	610	0.84	0.027	1.630
4150E1250NA		24.3	0.760	1.940	0.028	0.022	0.412	0.013	0.10	1.705	2.7	0.22	819	2.52	0.013	0.574
4150E1300NA		28.3	0.440	1.035	0.026	0.051	0.157	<0.005	0.05	0.927	3.1	0.31	322	1.26	0.017	0.341
4150E1350NA		29.1	2.53	7.52	0.047	0.048	0.124	0.024	0.12	6.84	9.3	0.70	1540	0.92	0.015	1.545
4150E1400NA		28.2	1.840	4.63	0.042	0.029	0.033	0.018	0.18	3.81	6.5	0.49	814	1.00	0.018	1.035
4150E1450NA		30.5	1.080	2.88	0.038	0.022	0.143	0.010	0.08	2.23	4.2	0.33	1080	2.11	0.014	0.686
4150E1500NA		22.0	1.130	3.01	0.040	0.023	0.289	0.017	0.10	2.53	3.6	0.27	651	1.52	0.016	0.858
4150E1550NA		26.3	2.18	5.37	0.041	0.061	0.053	0.021	0.18	4.24	7.7	0.54	901	0.95	0.017	1.470
4150E1600NA		19.60	1.420	3.96	0.034	0.013	0.299	0.020	0.13	2.47	5.4	0.35	1630	0.96	0.014	0.761
4150E1650NA		24.9	2.75	6.04	0.057	0.154	0.066	0.024	0.16	8.19	8.7	0.71	636	0.70	0.026	1.475
4150E1700NA		33.0	1.630	4.18	0.054	0.039	0.104	0.018	0.06	8.76	11.2	0.41	630	0.61	0.029	1.050
4150E1750NA		26.3	1.240	3.27	0.044	0.046	0.135	0.020	0.07	3.63	5.8	0.29	682	1.00	0.014	0.686
4150E1800NA		12.70	0.560	1.535	0.031	0.020	0.357	0.013	0.08	1.210	1.7	0.18	1505	1.51	0.008	0.444
4150E1850NA		15.60	0.950	2.34	0.034	0.025	0.240	0.011	0.14	1.990	3.4	0.28	1510	0.93	0.011	0.571
4150E1900NA		11.45	0.720	2.08	0.027	0.006	0.181	0.009	0.10	1.690	2.1	0.17	1425	1.18	0.009	0.441

***** See Appendix Page for comments regarding this certificate *****

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CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Ni	P	Pb	Pd	Pt	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.04	0.001	0.005	0.001	0.002	0.005	0.001	0.01	0.005	0.005	0.1	0.01	0.01	0.005	0.01
3950E2150NA		18.30	0.045	10.70	<0.001	<0.002	9.30	<0.001	0.04	0.216	2.99	0.2	0.47	89.7	<0.005	<0.01
3950E2200NA		18.30	0.089	10.70	<0.001	<0.002	5.55	<0.001	0.03	0.251	2.67	0.2	0.55	63.4	<0.005	<0.01
3950E2250NA		11.25	0.064	15.85	<0.001	<0.002	5.21	<0.001	0.05	0.272	1.730	0.3	0.45	45.6	<0.005	<0.01
3950E2300NA		12.80	0.227	8.81	<0.001	<0.002	6.29	<0.001	0.01	0.122	2.47	0.1	0.53	16.35	<0.005	<0.01
4050E1250NA		10.50	0.105	9.72	<0.001	<0.002	2.48	<0.001	0.17	0.275	1.825	0.6	0.25	137.0	<0.005	0.01
4050E1300NA		18.45	0.094	6.13	<0.001	<0.002	20.3	<0.001	0.11	0.232	2.78	0.3	0.38	67.7	<0.005	<0.01
4050E1350NA		22.8	0.071	7.05	<0.001	<0.002	21.7	<0.001	0.08	0.174	2.90	0.3	0.45	94.0	<0.005	0.01
4050E1400NA		20.7	0.077	6.01	<0.001	<0.002	31.8	<0.001	0.06	0.152	2.70	0.2	0.39	67.0	<0.005	<0.01
4050E1450NA		20.5	0.078	7.74	<0.001	<0.002	15.45	<0.001	0.06	0.146	2.30	0.3	0.42	66.5	<0.005	0.01
4050E1500NA		19.30	0.067	9.25	<0.001	<0.002	23.4	<0.001	0.04	0.144	2.57	0.3	0.42	64.5	<0.005	<0.01
4050E1550NA		16.65	0.072	14.70	<0.001	<0.002	8.94	<0.001	0.04	0.183	2.49	0.2	0.45	74.0	<0.005	0.01
4050E1600NA		9.36	0.088	10.00	<0.001	<0.002	5.03	<0.001	0.16	0.240	1.220	0.6	0.30	227	<0.005	0.01
4050E1650NA		14.25	0.090	7.57	<0.001	<0.002	6.97	<0.001	0.06	0.156	1.655	0.3	0.38	80.3	<0.005	0.01
4050E1700NA		8.07	0.056	16.45	<0.001	<0.002	8.62	<0.001	0.05	0.180	1.355	0.3	0.36	53.3	<0.005	<0.01
4050E1750NA		12.60	0.042	12.60	<0.001	<0.002	16.00	<0.001	0.03	0.148	1.955	0.2	0.44	64.4	<0.005	0.01
4050E1800NA		7.33	0.083	17.55	<0.001	<0.002	5.51	<0.001	0.13	0.171	1.070	0.4	0.29	167.0	<0.005	0.01
4050E1850NA		6.80	0.096	39.6	<0.001	<0.002	3.98	<0.001	0.15	0.255	1.195	0.5	0.35	170.0	<0.005	0.02
4050E1900NA		18.90	0.105	16.60	<0.001	<0.002	9.15	<0.001	0.07	0.259	2.45	0.3	0.45	137.0	<0.005	0.01
4050E1950NA		11.40	0.118	19.25	<0.001	<0.002	11.20	<0.001	0.13	0.215	0.589	0.4	0.36	102.0	<0.005	0.01
4050E2000NA		10.65	0.085	12.25	<0.001	<0.002	5.72	<0.001	0.17	0.169	0.885	0.5	0.23	201	<0.005	0.01
4050E2050NA		7.71	0.119	20.9	<0.001	<0.002	11.05	<0.001	0.13	0.205	0.735	0.5	0.30	311	<0.005	0.01
4050E2100NA		3.42	0.108	1.785	<0.001	<0.002	2.04	<0.001	0.15	0.073	0.486	0.4	0.09	58.7	<0.005	<0.01
4050E2150NA		2.58	0.095	4.92	<0.001	<0.002	1.450	<0.001	0.21	0.205	0.468	1.2	0.16	92.3	<0.005	<0.01
4050E2200NA		17.05	0.107	8.93	<0.001	<0.002	2.71	<0.001	0.15	0.255	2.80	0.5	0.30	143.0	<0.005	0.01
4050E2250NA		6.37	0.121	9.51	<0.001	<0.002	3.10	<0.001	0.20	0.116	0.695	0.4	0.19	151.5	<0.005	0.01
4050E2300NA		20.4	0.050	7.21	<0.001	<0.002	11.00	<0.001	0.04	0.173	4.42	0.3	0.45	151.5	<0.005	0.01
4150E1250NA		9.48	0.105	19.30	<0.001	<0.002	7.56	<0.001	0.14	0.322	1.600	0.5	0.38	146.5	<0.005	0.01
4150E1300NA		7.61	0.100	6.11	<0.001	<0.002	2.16	<0.001	0.23	0.371	0.796	0.9	0.17	124.5	<0.005	0.01
4150E1350NA		34.4	0.136	12.30	<0.001	<0.002	8.98	<0.001	0.05	0.451	5.45	0.3	0.53	159.5	0.006	0.01
4150E1400NA		19.60	0.081	6.15	<0.001	<0.002	19.90	<0.001	0.06	0.143	2.66	0.2	0.40	79.2	<0.005	<0.01
4150E1450NA		14.60	0.082	11.75	<0.001	<0.002	16.35	<0.001	0.09	0.131	1.505	0.3	0.60	80.7	<0.005	<0.01
4150E1500NA		13.55	0.088	16.20	<0.001	<0.002	11.20	<0.001	0.09	0.317	2.12	0.5	0.42	132.5	<0.005	0.01
4150E1550NA		24.5	0.087	6.91	<0.001	<0.002	25.3	<0.001	0.04	0.267	3.69	0.2	0.48	78.6	<0.005	0.01
4150E1600NA		19.20	0.186	16.65	<0.001	<0.002	8.42	<0.001	0.09	0.274	1.700	0.4	0.46	151.0	<0.005	0.01
4150E1650NA		30.9	0.112	4.59	<0.001	<0.002	6.81	<0.001	0.01	0.300	6.55	0.2	0.57	125.0	<0.005	<0.01
4150E1700NA		20.2	0.073	6.12	<0.001	<0.002	5.29	<0.001	0.08	0.205	2.55	0.4	0.36	91.2	<0.005	<0.01
4150E1750NA		16.40	0.058	19.60	<0.001	<0.002	8.43	<0.001	0.05	0.218	2.38	0.4	0.44	91.2	<0.005	0.01
4150E1800NA		6.47	0.074	25.7	<0.001	<0.002	5.90	<0.001	0.11	0.242	1.405	0.5	0.36	131.0	<0.005	0.01
4150E1850NA		11.40	0.073	15.35	<0.001	<0.002	11.45	<0.001	0.10	0.205	1.710	0.4	0.33	104.5	<0.005	0.01
4150E1900NA		7.19	0.057	14.40	<0.001	<0.002	7.43	<0.001	0.06	0.152	1.265	0.4	0.27	71.3	<0.005	0.01

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To: **WESTHAVEN VENTURES INC**
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VANCOUVER BC V6C 1T2

Finalized Date: 24-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method Analyte Units LOR	ME-MS41L Th ppm 0.002	ME-MS41L Ti % 0.001	ME-MS41L Tl ppm 0.002	ME-MS41L U ppm 0.005	ME-MS41L V ppm 0.1	ME-MS41L W ppm 0.001	ME-MS41L Y ppm 0.003	ME-MS41L Zn ppm 0.1	ME-MS41L Zr ppm 0.01
3950E2150NA		0.433	0.135	0.025	0.244	50.3	0.092	1.910	53.9	3.18
3950E2200NA		0.240	0.128	0.018	0.246	48.5	0.088	1.830	53.9	2.33
3950E2250NA		0.081	0.085	0.024	0.156	34.2	0.084	1.345	49.7	1.17
3950E2300NA		0.683	0.092	0.028	0.184	37.2	0.149	1.500	78.5	2.82
4050E1250NA		0.080	0.036	0.023	0.256	25.3	0.044	2.95	28.8	1.91
4050E1300NA		0.247	0.077	0.026	0.284	35.0	0.051	3.99	82.6	2.38
4050E1350NA		0.248	0.096	0.027	0.215	41.6	0.059	2.99	66.8	2.55
4050E1400NA		0.211	0.098	0.016	0.197	39.4	0.045	2.68	84.8	1.71
4050E1450NA		0.142	0.088	0.018	0.186	37.0	0.049	2.50	71.6	1.47
4050E1500NA		0.170	0.099	0.029	0.199	40.5	0.053	2.15	64.9	0.96
4050E1550NA		0.331	0.079	0.036	0.155	32.0	0.076	2.22	111.5	1.03
4050E1600NA		0.132	0.023	0.031	0.081	12.6	0.161	1.315	82.0	1.03
4050E1650NA		0.067	0.069	0.019	0.155	32.7	0.065	1.450	54.6	0.71
4050E1700NA		0.075	0.064	0.030	0.112	23.9	0.078	1.040	50.9	0.29
4050E1750NA		0.100	0.108	0.032	0.164	39.0	0.076	1.645	57.3	0.96
4050E1800NA		0.046	0.036	0.026	0.082	16.8	0.059	1.000	113.5	0.53
4050E1850NA		0.081	0.018	0.041	0.067	10.8	0.071	0.903	118.5	0.54
4050E1900NA		0.245	0.080	0.036	0.226	38.7	0.091	2.23	68.5	1.53
4050E1950NA		0.007	0.032	0.054	0.095	21.1	0.070	1.130	42.0	0.15
4050E2000NA		0.086	0.024	0.024	0.060	11.3	0.044	0.876	55.9	1.43
4050E2050NA		0.020	0.017	0.024	0.060	11.5	0.075	1.485	43.0	0.25
4050E2100NA		0.035	0.009	0.003	0.029	4.5	0.016	0.353	41.2	0.62
4050E2150NA		0.042	0.007	0.009	0.146	31.0	0.293	0.406	38.1	0.59
4050E2200NA		0.138	0.072	0.028	0.268	42.9	0.056	4.11	43.7	3.80
4050E2250NA		0.047	0.018	0.013	0.055	7.9	0.045	0.709	48.6	1.17
4050E2300NA		0.583	0.147	0.022	0.261	58.2	0.067	3.16	42.2	7.94
4150E1250NA		0.096	0.044	0.026	0.129	18.9	0.062	1.545	86.6	0.95
4150E1300NA		0.056	0.025	0.012	0.164	11.9	0.032	1.030	87.5	1.71
4150E1350NA		0.326	0.117	0.045	0.345	64.4	0.141	5.88	84.1	1.95
4150E1400NA		0.150	0.096	0.026	0.245	45.3	0.055	3.32	60.8	1.26
4150E1450NA		0.073	0.056	0.023	0.133	26.3	0.064	1.865	66.8	0.78
4150E1500NA		0.101	0.066	0.030	0.161	26.3	0.070	2.28	68.2	0.93
4150E1550NA		0.398	0.116	0.050	0.286	55.1	0.068	3.13	66.4	2.49
4150E1600NA		0.065	0.063	0.034	0.163	33.5	0.061	2.03	141.5	0.72
4150E1650NA		1.075	0.163	0.048	0.485	81.2	0.067	6.40	65.4	7.17
4150E1700NA		0.148	0.077	0.026	0.753	48.8	0.068	7.26	50.8	1.76
4150E1750NA		0.182	0.067	0.024	0.195	31.0	0.059	2.83	33.6	1.47
4150E1800NA		0.093	0.032	0.033	0.077	14.9	0.057	0.873	75.0	0.82
4150E1850NA		0.149	0.053	0.032	0.119	22.8	0.050	1.450	101.0	1.12
4150E1900NA		0.092	0.043	0.033	0.099	17.6	0.068	1.115	76.9	0.32

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 24-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-MS41L Au ppm 0.0002	ME-MS41L Ag ppm 0.001	ME-MS41L Al % 0.01	ME-MS41L As ppm 0.01	ME-MS41L B ppm 10	ME-MS41L Ba ppm 0.5	ME-MS41L Be ppm 0.01	ME-MS41L Bi ppm 0.001	ME-MS41L Ca % 0.01	ME-MS41L Cd ppm 0.001	ME-MS41L Ce ppm 0.003	ME-MS41L Co ppm 0.001	ME-MS41L Cr ppm 0.01	ME-MS41L Cs ppm 0.005
4150E1950NA		0.11	0.0011	0.042	1.14	3.23	<10	130.0	0.19	0.111	0.68	0.350	6.09	6.17	18.65	0.695
4150E2000NA		0.14	0.0004	0.050	1.93	6.79	<10	187.5	0.39	0.117	0.78	0.425	9.84	9.22	28.1	1.565
4150E2050NA		0.15	0.0009	0.021	2.06	14.00	<10	111.0	0.38	0.093	1.10	0.392	11.05	9.42	37.2	1.155
4150E2100NA		0.13	0.0010	0.030	1.48	2.43	<10	90.8	0.31	0.064	0.96	0.252	11.40	8.58	24.5	0.889
4150E2150NA		0.09	0.0010	0.034	1.24	17.00	10	109.0	0.27	0.062	1.82	0.445	14.95	9.75	20.3	0.483
4150E2200NA		0.07	0.0005	0.063	0.12	0.93	20	66.6	0.02	0.029	2.61	0.316	0.877	1.100	2.31	0.180
4150E2250NA		0.11	0.0003	0.026	0.50	2.86	10	58.7	0.09	0.047	1.35	0.260	3.47	3.37	9.14	0.427
4150E2300NA		Not Recvd														
4250E1250NA		0.14	0.0004	0.062	1.09	6.57	10	193.5	0.24	0.117	1.53	0.570	8.15	6.66	15.75	0.574
4250E1300NA		0.07	0.0007	0.056	1.36	4.56	<10	113.0	0.26	0.051	0.89	0.288	9.77	7.28	21.6	0.654
4250E1350NA		0.13	0.0003	0.063	1.23	5.76	10	175.0	0.25	0.111	1.25	0.498	8.19	6.73	16.55	0.668
4250E1400NA		0.10	0.0004	0.061	2.63	7.42	<10	157.5	0.53	0.076	0.79	0.189	16.70	11.50	31.0	1.145
4250E1450NA		0.07	<0.0002	0.044	1.74	9.18	10	146.5	0.37	0.046	1.55	0.218	8.86	7.14	19.85	1.215
4250E1500NA		0.14	0.0003	0.050	0.95	2.72	<10	204	0.19	0.086	1.42	0.534	5.77	5.81	14.80	0.600
4250E1550NA		0.16	0.0002	0.073	1.56	3.34	10	136.0	0.33	0.071	0.94	0.154	8.69	7.08	20.2	1.155
4250E1600NA		0.17	0.0002	0.084	1.58	2.60	10	103.0	0.39	0.069	1.04	0.309	9.49	7.51	21.7	1.510
4250E1650NA		0.24	0.0003	0.105	2.35	5.27	<10	102.0	0.52	0.080	0.83	0.272	16.05	10.90	31.0	1.700
4250E1700NA		0.19	0.0016	0.114	1.99	13.25	10	67.8	0.48	0.047	1.84	0.163	16.90	11.30	32.5	0.696
4250E1750NA		0.18	0.0003	0.033	1.41	2.59	<10	130.0	0.26	0.103	0.59	0.107	6.98	7.69	20.8	1.045
4250E1800NA		0.16	0.0002	0.039	1.84	2.83	<10	114.0	0.36	0.062	0.90	0.169	11.05	9.76	25.1	1.105
4250E1850NA		0.11	0.0003	0.044	1.10	1.84	10	178.5	0.19	0.100	1.40	0.442	7.13	6.28	18.55	0.756
4250E1900NA		0.07	0.0002	0.069	0.60	4.06	10	73.7	0.12	0.049	1.08	0.251	2.96	2.75	8.33	0.524
4250E1950NA		0.06	0.0004	0.020	1.30	1.95	<10	90.8	0.22	0.085	0.93	0.252	8.37	7.13	14.60	0.558
4250E2000NA		0.19	0.0004	0.019	2.72	2.25	<10	77.7	0.60	0.066	1.18	0.116	24.5	16.90	34.1	0.336
4250E2050NA		0.15	0.0103	0.029	2.33	11.40	<10	123.0	0.52	0.150	1.30	0.228	16.65	13.45	26.6	1.020
4250E2100NA		0.16	0.0019	0.048	2.10	2.39	10	76.7	0.50	0.080	1.46	0.262	19.10	12.10	26.0	0.495
4250E2150NA		0.18	0.0079	0.034	1.55	1.93	<10	118.5	0.30	0.074	0.88	0.214	14.35	12.85	35.9	1.105
4250E2200NA		0.17	0.0034	0.185	1.75	2.65	10	117.0	0.36	0.076	1.09	0.292	12.45	10.80	33.2	1.025
4250E2250NA		0.25	0.0050	0.103	2.20	1.90	10	105.0	0.55	0.072	1.45	0.353	18.75	14.45	38.7	1.525
4250E2300NA		0.17	0.0153	0.105	1.64	7.09	20	44.1	0.42	0.061	3.14	0.182	17.05	12.50	32.4	1.180

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 24-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method Analyte Units LOR	ME-MS41L Cu ppm 0.01	ME-MS41L Fe % 0.001	ME-MS41L Ga ppm 0.004	ME-MS41L Ge ppm 0.005	ME-MS41L Hf ppm 0.002	ME-MS41L Hg ppm 0.004	ME-MS41L In ppm 0.005	ME-MS41L K % 0.01	ME-MS41L La ppm 0.002	ME-MS41L Li ppm 0.1	ME-MS41L Mg % 0.01	ME-MS41L Mn ppm 0.1	ME-MS41L Mo ppm 0.01	ME-MS41L Na % 0.001	ME-MS41L Nb ppm 0.002
4150E1950NA		13.35	1.370	3.81	0.034	0.032	0.185	0.016	0.13	2.25	4.1	0.29	1655	1.17	0.014	0.937
4150E2000NA		20.3	1.840	6.14	0.037	0.013	0.197	0.025	0.12	4.20	7.5	0.54	2050	0.93	0.010	0.834
4150E2050NA		18.85	2.00	6.43	0.038	0.072	0.111	0.023	0.11	4.31	7.3	0.63	930	1.82	0.014	1.360
4150E2100NA		15.75	1.980	4.71	0.045	0.078	0.091	0.020	0.12	3.94	6.5	0.44	731	0.77	0.018	1.455
4150E2150NA		26.4	1.770	3.95	0.044	0.053	0.253	0.019	0.16	5.91	5.2	0.39	1015	2.10	0.011	0.984
4150E2200NA		12.85	0.171	0.352	0.012	0.010	0.350	0.005	0.09	0.463	0.6	0.20	474	1.40	0.004	0.069
4150E2250NA		17.60	0.680	1.605	0.029	0.045	0.317	0.009	0.12	1.425	2.0	0.24	402	1.53	0.010	0.529
4150E2300NA																
4250E1250NA		22.1	1.200	3.16	0.034	0.023	0.462	0.020	0.10	3.07	3.4	0.24	2220	1.71	0.011	0.727
4250E1300NA		18.55	1.630	3.95	0.027	0.034	0.083	0.018	0.19	3.70	5.0	0.42	915	1.26	0.011	0.951
4250E1350NA		20.8	1.370	3.61	0.044	0.032	0.368	0.023	0.12	3.05	4.0	0.28	1820	1.30	0.013	0.922
4250E1400NA		24.5	2.38	7.02	0.050	0.053	0.103	0.025	0.17	6.61	7.6	0.65	1055	0.61	0.016	1.360
4250E1450NA		21.8	1.580	4.71	0.035	0.029	0.107	0.015	0.13	3.62	5.0	0.45	962	1.21	0.008	0.911
4250E1500NA		17.30	1.150	2.94	0.033	0.016	0.155	0.015	0.11	2.41	3.7	0.27	1210	0.92	0.012	0.748
4250E1550NA		24.1	1.600	4.44	0.038	0.024	0.141	0.017	0.16	3.16	7.2	0.46	891	1.00	0.014	0.908
4250E1600NA		39.9	1.740	4.75	0.043	0.042	0.031	0.019	0.11	4.13	6.4	0.47	676	0.93	0.017	0.994
4250E1650NA		28.4	2.45	6.78	0.058	0.040	0.036	0.022	0.11	5.06	12.1	0.59	618	0.59	0.026	1.235
4250E1700NA		35.0	2.27	5.29	0.075	0.118	0.134	0.022	0.07	9.44	10.8	0.84	431	0.59	0.058	1.745
4250E1750NA		14.30	1.610	4.60	0.039	0.024	0.122	0.017	0.10	2.86	6.1	0.36	1155	1.19	0.015	0.831
4250E1800NA		21.0	1.950	5.23	0.046	0.070	0.061	0.018	0.16	3.72	7.4	0.56	753	0.99	0.017	1.365
4250E1850NA		16.75	1.370	3.47	0.041	0.052	0.216	0.022	0.13	2.74	4.7	0.34	1435	1.37	0.013	1.010
4250E1900NA		20.8	0.640	1.650	0.031	0.013	0.475	0.011	0.17	1.245	2.4	0.20	401	0.57	0.010	0.402
4250E1950NA		14.70	1.330	3.96	0.055	0.061	0.264	0.020	0.11	3.09	4.1	0.42	1430	1.83	0.018	1.710
4250E2000NA		33.9	3.32	8.71	0.110	0.226	0.050	0.033	0.20	10.00	7.6	1.23	898	0.50	0.030	2.87
4250E2050NA		30.3	2.62	7.96	0.084	0.054	0.176	0.027	0.13	6.81	7.7	0.94	1455	1.05	0.020	1.965
4250E2100NA		29.6	2.33	6.23	0.075	0.177	0.156	0.029	0.15	8.83	7.1	0.86	1140	0.63	0.024	2.70
4250E2150NA		18.65	2.46	4.78	0.065	0.130	0.103	0.023	0.15	4.42	5.3	0.60	1180	1.08	0.024	1.585
4250E2200NA		20.7	2.34	5.27	0.055	0.116	0.156	0.025	0.15	4.17	6.8	0.60	1020	0.75	0.022	1.670
4250E2250NA		38.4	2.71	5.96	0.061	0.080	0.072	0.025	0.20	7.03	7.7	0.84	1035	1.03	0.023	1.650
4250E2300NA		35.9	2.04	5.11	0.094	0.196	0.156	0.021	0.07	6.92	7.7	0.83	540	0.77	0.032	1.755

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 24-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Ni	P	Pb	Pd	Pt	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.04	0.001	0.005	0.001	0.002	0.005	0.001	0.01	0.005	0.005	0.1	0.01	0.01	0.005	0.01
4150E1950NA		14.15	0.051	21.2	<0.001	<0.002	9.57	<0.001	0.04	0.232	2.62	0.3	0.49	68.0	<0.005	0.01
4150E2000NA		25.3	0.128	24.9	<0.001	<0.002	12.25	<0.001	0.04	0.274	2.76	0.3	0.58	63.1	<0.005	0.02
4150E2050NA		26.8	0.076	12.55	<0.001	<0.002	10.15	<0.001	0.03	0.334	3.87	0.3	0.53	100.5	<0.005	0.02
4150E2100NA		19.70	0.094	8.77	<0.001	<0.002	9.52	<0.001	0.02	0.190	3.43	0.2	0.49	95.0	<0.005	0.01
4150E2150NA		18.45	0.089	20.4	<0.001	<0.002	6.97	<0.001	0.07	0.674	3.11	0.5	0.42	189.0	<0.005	0.01
4150E2200NA		4.18	0.099	14.90	<0.001	<0.002	1.530	<0.001	0.17	0.089	0.437	0.5	0.15	228	<0.005	<0.01
4150E2250NA		8.07	0.063	16.90	<0.001	<0.002	4.68	<0.001	0.13	0.165	1.400	0.5	0.24	166.0	<0.005	0.01
4150E2300NA																
4250E1250NA		17.20	0.092	18.20	<0.001	<0.002	5.90	<0.001	0.09	0.377	2.24	0.6	0.46	160.5	<0.005	0.02
4250E1300NA		18.55	0.077	5.06	<0.001	<0.002	9.87	<0.001	0.04	0.168	2.80	0.3	0.34	80.8	<0.005	0.01
4250E1350NA		16.55	0.096	14.30	<0.001	<0.002	7.07	<0.001	0.07	0.313	2.99	0.5	0.45	129.5	<0.005	0.03
4250E1400NA		31.7	0.167	8.14	<0.001	<0.002	7.48	<0.001	0.03	0.248	4.65	0.3	0.50	116.5	<0.005	0.01
4250E1450NA		17.60	0.170	4.04	<0.001	<0.002	7.19	<0.001	0.09	0.316	2.43	0.4	0.33	159.0	0.005	0.02
4250E1500NA		12.65	0.067	11.75	<0.001	<0.002	7.62	<0.001	0.06	0.205	1.750	0.4	0.37	163.5	<0.005	0.02
4250E1550NA		18.60	0.115	10.05	<0.001	<0.002	16.55	<0.001	0.08	0.180	1.965	0.4	0.40	66.5	<0.005	0.02
4250E1600NA		22.3	0.077	5.80	<0.001	<0.002	18.60	<0.001	0.06	0.179	2.44	0.4	0.42	57.6	<0.005	<0.01
4250E1650NA		34.2	0.144	5.57	<0.001	<0.002	15.65	<0.001	0.03	0.169	3.64	0.3	0.48	56.7	<0.005	0.01
4250E1700NA		33.2	0.083	6.57	<0.001	<0.002	5.26	<0.001	0.08	0.499	5.66	0.7	0.48	157.0	<0.005	0.02
4250E1750NA		17.30	0.066	13.85	<0.001	<0.002	8.99	<0.001	0.03	0.176	2.39	0.3	0.45	55.9	<0.005	0.02
4250E1800NA		23.3	0.049	6.54	<0.001	<0.002	22.8	<0.001	0.04	0.150	3.55	0.3	0.45	81.0	<0.005	0.01
4250E1850NA		14.90	0.053	21.1	<0.001	<0.002	8.89	<0.001	0.06	0.222	2.65	0.4	0.45	140.0	<0.005	0.01
4250E1900NA		9.13	0.101	9.81	<0.001	<0.002	4.70	<0.001	0.14	0.164	1.265	0.5	0.29	91.7	<0.005	0.01
4250E1950NA		15.05	0.055	26.9	<0.001	<0.002	7.10	<0.001	0.07	0.181	3.23	0.4	0.49	75.3	<0.005	0.01
4250E2000NA		38.5	0.124	9.17	<0.001	<0.002	7.46	<0.001	0.01	0.121	9.15	0.2	0.70	104.5	0.006	0.01
4250E2050NA		29.9	0.091	23.5	<0.001	<0.002	6.47	<0.001	0.04	0.298	5.73	0.5	0.61	118.0	0.007	0.02
4250E2100NA		28.3	0.073	16.20	<0.001	<0.002	6.83	<0.001	0.05	0.174	6.82	0.4	0.54	117.5	<0.005	0.01
4250E2150NA		27.4	0.045	12.90	<0.001	<0.002	10.40	<0.001	0.03	0.166	4.95	0.3	0.55	112.0	<0.005	0.02
4250E2200NA		28.7	0.103	13.25	0.001	<0.002	10.10	<0.001	0.04	0.202	4.58	0.3	0.55	116.0	<0.005	0.01
4250E2250NA		40.0	0.129	8.04	<0.001	<0.002	11.10	<0.001	0.05	0.164	5.99	0.4	0.52	148.5	<0.005	0.01
4250E2300NA		31.5	0.071	7.00	0.003	<0.002	4.59	<0.001	0.11	0.416	6.03	1.9	0.42	202	<0.005	0.02

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 24-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143181

Sample Description	Method Analyte Units LOR	ME-MS41L Th ppm 0.002	ME-MS41L Ti % 0.001	ME-MS41L Tl ppm 0.002	ME-MS41L U ppm 0.005	ME-MS41L V ppm 0.1	ME-MS41L W ppm 0.001	ME-MS41L Y ppm 0.003	ME-MS41L Zn ppm 0.1	ME-MS41L Zr ppm 0.01
4150E1950NA		0.306	0.099	0.055	0.135	33.7	0.117	1.385	88.8	1.09
4150E2000NA		0.193	0.084	0.097	0.199	43.7	0.081	2.48	96.7	0.61
4150E2050NA		0.490	0.117	0.054	0.261	52.9	0.160	2.55	61.0	3.30
4150E2100NA		0.394	0.151	0.031	0.285	56.1	0.081	2.41	66.8	3.53
4150E2150NA		0.360	0.077	0.033	0.232	44.0	0.097	3.68	82.6	2.32
4150E2200NA		0.031	0.005	0.021	0.029	3.5	0.025	0.443	48.1	0.43
4150E2250NA		0.142	0.040	0.021	0.105	16.8	0.043	0.983	58.9	2.10
4150E2300NA										
4250E1250NA		0.138	0.061	0.041	0.180	28.4	0.101	2.46	98.9	0.90
4250E1300NA		0.317	0.087	0.035	0.195	38.7	0.066	2.31	61.4	1.61
4250E1350NA		0.202	0.082	0.042	0.176	32.7	0.054	2.21	94.3	1.66
4250E1400NA		0.425	0.144	0.044	0.363	64.1	0.079	5.03	81.4	2.37
4250E1450NA		0.112	0.072	0.041	0.201	37.9	0.093	2.53	71.9	1.27
4250E1500NA		0.094	0.068	0.031	0.144	28.0	0.079	1.675	85.8	0.69
4250E1550NA		0.087	0.071	0.039	0.238	37.7	0.087	2.37	82.2	1.00
4250E1600NA		0.202	0.087	0.031	0.384	44.8	0.050	3.19	76.1	1.52
4250E1650NA		0.342	0.113	0.041	0.458	61.1	0.086	4.20	84.8	2.13
4250E1700NA		0.317	0.150	0.030	0.617	82.1	0.070	9.73	40.9	5.39
4250E1750NA		0.181	0.092	0.034	0.175	39.9	0.076	1.890	69.5	1.05
4250E1800NA		0.467	0.128	0.034	0.243	51.8	0.060	2.53	42.6	3.09
4250E1850NA		0.301	0.090	0.040	0.151	35.8	0.069	1.750	95.2	2.22
4250E1900NA		0.083	0.035	0.021	0.085	16.2	0.048	0.968	72.2	0.66
4250E1950NA		0.255	0.144	0.032	0.193	39.3	0.139	2.08	69.8	2.46
4250E2000NA		0.943	0.351	0.028	0.643	96.6	0.124	8.24	67.6	10.30
4250E2050NA		0.267	0.195	0.043	0.400	70.9	0.111	5.20	71.5	2.54
4250E2100NA		0.622	0.223	0.031	0.431	73.9	0.110	7.77	70.2	7.09
4250E2150NA		0.607	0.179	0.033	0.312	71.9	0.089	2.64	75.0	5.43
4250E2200NA		0.518	0.157	0.035	0.293	64.5	0.072	2.65	70.9	5.36
4250E2250NA		0.345	0.141	0.024	0.378	65.8	0.064	5.07	70.3	3.72
4250E2300NA		0.448	0.117	0.024	3.76	75.4	0.067	6.25	29.2	9.53

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method	WEI-21	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001	0.01	0.001	0.003	0.001	0.01	0.005
3850E1250NB		0.25	0.0007	0.061	2.16	4.65	<10	93.0	0.47	0.068	0.66	0.090	13.80	11.80	37.2	1.090
3850E1300NB		0.36	0.0008	0.105	2.97	6.68	<10	142.5	0.69	0.082	1.03	0.205	27.5	11.80	39.3	1.315
3850E1350NB		0.31	0.0007	0.129	2.71	4.08	<10	121.5	0.63	0.085	0.45	0.117	17.50	12.25	34.9	1.645
3850E1400NB		0.36	0.0003	0.052	1.93	2.52	<10	86.5	0.47	0.065	0.69	0.098	14.70	9.38	30.7	1.160
3850E1450NB		0.25	<0.0002	0.066	1.74	2.32	10	95.2	0.42	0.071	1.16	0.407	8.81	8.78	26.0	1.440
3850E1500NB		0.35	0.0004	0.074	1.96	3.59	<10	109.5	0.39	0.064	0.71	0.110	16.55	10.10	33.3	1.460
3850E1550NB		0.35	0.0002	0.112	1.97	4.05	10	90.7	0.45	0.063	1.21	0.335	17.20	11.40	32.9	1.115
3850E1600NB		0.25	0.0005	0.062	2.10	4.65	<10	85.9	0.46	0.060	0.63	0.091	12.35	11.55	35.9	1.060
3850E1650NB		0.37	0.0003	0.059	2.59	4.25	<10	126.5	0.48	0.079	0.45	0.074	11.50	9.90	35.2	1.165
3850E1700NB		0.29	0.0004	0.087	2.07	2.72	<10	120.5	0.38	0.079	0.35	0.081	7.66	8.23	27.2	1.270
3850E1750NB		0.19	0.0005	0.151	2.98	4.51	<10	165.5	0.65	0.097	0.36	0.093	28.1	10.50	34.6	1.650
3850E1800NB		0.32	0.0006	0.055	3.44	3.84	<10	174.5	0.60	0.113	0.34	0.090	13.90	11.55	36.9	1.580
3850E1850NB		0.28	0.0003	0.039	3.04	2.95	<10	170.0	0.50	0.095	0.32	0.082	10.35	10.95	32.6	1.730
3850E1900NB		0.35	0.0003	0.070	1.97	1.84	<10	85.4	0.38	0.073	0.34	0.056	8.92	8.87	30.9	1.110
3850E1950NB		0.33	0.0014	0.034	2.07	3.37	<10	108.0	0.37	0.069	0.48	0.058	11.50	10.25	38.2	0.914
3850E2000NB		0.32	0.0010	0.035	1.72	2.17	<10	100.5	0.39	0.050	0.66	0.062	19.65	12.60	38.6	0.678
3850E2050NB		0.30	0.0006	0.081	2.04	2.86	<10	116.0	0.45	0.080	0.43	0.077	12.85	9.76	33.4	1.005
3850E2100NB		0.35	0.0002	0.060	1.91	2.48	<10	107.0	0.40	0.073	0.34	0.050	9.66	8.84	32.6	0.998
3850E2150NB		0.38	0.0013	0.048	1.84	3.96	<10	110.5	0.40	0.082	0.50	0.046	14.30	9.85	32.6	0.987
3850E2200NB		0.30	0.0019	0.073	2.22	4.84	<10	112.5	0.38	0.079	0.36	0.066	9.73	9.99	31.3	0.998
3850E2250NB		0.35	0.0004	0.064	3.41	4.50	<10	125.0	0.61	0.073	0.45	0.051	11.15	14.25	56.2	1.170
3850E2300NB		0.42	0.0004	0.082	3.01	5.57	<10	152.0	0.58	0.076	0.44	0.089	13.45	12.55	46.0	1.280
3950E1250NB		0.29	0.0003	0.187	2.77	5.60	<10	100.5	0.56	0.070	0.65	0.101	21.3	12.20	39.9	1.785
3950E1300NB		0.31	0.0002	0.088	2.10	8.77	<10	109.5	0.44	0.067	0.83	0.149	17.40	12.30	37.0	1.050
3950E1350NB		0.25	0.0003	0.083	2.82	3.98	<10	115.5	0.54	0.079	0.44	0.095	15.35	13.15	37.2	1.810
3950E1400NB		0.25	0.0002	0.068	1.88	2.15	<10	120.0	0.36	0.069	0.49	0.116	10.45	10.10	27.3	1.270
3950E1450NB		0.31	0.0003	0.132	2.10	4.12	<10	118.0	0.58	0.072	0.93	0.269	18.60	10.10	30.7	1.170
3950E1500NB		0.31	0.0011	0.273	3.29	8.02	<10	112.0	0.86	0.089	0.91	0.153	32.5	14.50	40.7	1.365
3950E1550NB		0.38	0.0004	0.183	2.78	5.55	<10	99.4	0.56	0.067	0.65	0.110	20.9	12.20	39.4	1.765
3950E1600NB		0.30	0.0002	0.109	1.51	2.47	<10	105.0	0.35	0.082	0.33	0.165	6.62	6.65	22.9	1.205
3950E1650NB		0.32	0.0002	0.082	2.34	3.57	<10	125.5	0.50	0.075	0.55	0.133	10.75	10.55	33.5	1.465
3950E1700NB		0.34	0.0014	0.072	2.58	5.16	<10	109.0	0.52	0.067	0.53	0.090	12.70	13.10	42.2	1.560
3950E1750NB		0.33	0.0004	0.047	1.45	1.50	<10	60.3	0.24	0.071	0.24	0.050	6.56	6.52	23.7	1.075
3950E1800NB		0.22	0.0002	0.113	1.25	2.52	<10	73.3	0.21	0.067	0.73	0.317	6.21	7.30	23.9	1.175
3950E1850NB		0.27	0.0013	0.146	2.58	158.0	10	84.9	0.67	0.082	1.49	0.092	24.7	17.85	54.5	0.654
3950E1900NB		0.34	0.0075	0.058	2.83	8.62	<10	95.8	0.69	0.056	0.92	0.051	36.3	15.35	52.3	1.635
3950E1950NB		0.39	<0.0002	0.112	2.23	3.93	10	80.6	0.69	0.087	0.46	0.080	14.50	10.95	33.0	1.470
3950E2000NB		0.38	0.0152	0.102	1.71	3.08	<10	90.3	0.36	0.064	0.43	0.089	10.25	9.66	31.7	1.160
3950E2050NB		0.36	0.0006	0.111	2.07	8.44	10	84.2	0.54	0.067	0.62	0.077	18.60	11.25	38.6	1.190
3950E2100NB		0.35	0.0005	0.085	1.78	3.39	<10	83.5	0.39	0.058	0.48	0.063	12.35	11.05	36.7	1.130

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002	0.1	0.01	0.1	0.01	0.001	0.002
3850E1250NB		23.7	2.85	6.31	0.059	0.137	0.017	0.022	0.10	4.61	9.0	0.71	420	0.68	0.034	1.575
3850E1300NB		34.9	2.89	7.89	0.084	0.115	0.029	0.027	0.10	16.50	11.5	0.74	677	0.66	0.029	1.505
3850E1350NB		23.4	2.59	7.51	0.063	0.044	0.021	0.023	0.11	7.00	10.5	0.61	682	0.67	0.020	1.080
3850E1400NB		20.2	2.30	5.45	0.050	0.053	0.018	0.022	0.08	5.08	9.1	0.54	459	0.60	0.030	1.220
3850E1450NB		29.6	1.940	5.13	0.050	0.051	0.038	0.019	0.17	3.68	12.4	0.43	571	0.70	0.020	1.190
3850E1500NB		23.4	2.35	5.30	0.057	0.074	0.026	0.023	0.13	5.19	8.5	0.54	622	1.06	0.024	1.440
3850E1550NB		43.0	2.29	5.56	0.068	0.076	0.047	0.020	0.11	5.39	11.2	0.67	752	1.13	0.030	1.285
3850E1600NB		22.6	2.71	5.86	0.054	0.129	0.021	0.018	0.10	4.15	9.2	0.67	409	0.64	0.032	1.520
3850E1650NB		20.1	2.58	7.06	0.055	0.070	0.020	0.025	0.12	4.61	9.0	0.58	388	0.49	0.019	1.155
3850E1700NB		12.75	2.06	6.24	0.046	0.086	0.035	0.020	0.11	3.47	8.7	0.42	544	0.59	0.018	1.170
3850E1750NB		28.2	2.64	7.97	0.059	0.191	0.037	0.026	0.11	6.19	11.7	0.54	268	0.51	0.019	1.070
3850E1800NB		20.5	2.78	9.48	0.048	0.131	0.028	0.028	0.09	5.29	12.2	0.57	603	0.60	0.013	1.050
3850E1850NB		18.40	2.47	8.50	0.043	0.106	0.023	0.022	0.07	4.43	11.5	0.52	603	0.62	0.013	0.870
3850E1900NB		15.30	2.25	5.66	0.048	0.115	0.015	0.020	0.06	4.08	8.6	0.50	240	0.39	0.017	0.866
3850E1950NB		19.25	2.80	5.95	0.068	0.158	0.024	0.024	0.12	5.08	8.5	0.62	264	0.45	0.021	0.992
3850E2000NB		20.8	3.09	5.23	0.090	0.262	0.046	0.022	0.14	5.91	7.2	0.73	459	0.58	0.039	1.365
3850E2050NB		20.4	2.34	5.69	0.057	0.099	0.035	0.022	0.13	5.48	9.3	0.54	352	0.40	0.022	1.125
3850E2100NB		16.60	2.24	5.46	0.046	0.052	0.018	0.016	0.10	4.36	9.4	0.52	222	0.46	0.018	0.929
3850E2150NB		19.05	2.25	5.28	0.064	0.054	0.032	0.020	0.08	7.19	8.7	0.55	259	0.45	0.028	1.035
3850E2200NB		16.20	2.20	6.96	0.052	0.071	0.020	0.023	0.08	4.26	8.2	0.38	308	0.49	0.018	1.275
3850E2250NB		24.4	3.19	8.98	0.062	0.218	0.021	0.029	0.10	4.50	10.3	0.73	329	0.50	0.018	1.315
3850E2300NB		21.8	2.78	7.96	0.062	0.131	0.021	0.025	0.12	5.08	10.3	0.61	496	0.50	0.020	1.245
3950E1250NB		23.1	2.92	7.21	0.063	0.073	0.019	0.025	0.10	6.06	9.5	0.68	420	0.60	0.026	1.445
3950E1300NB		29.7	2.69	5.89	0.071	0.073	0.022	0.022	0.24	5.60	7.7	0.65	568	0.61	0.025	1.500
3950E1350NB		24.2	3.01	7.70	0.067	0.069	0.018	0.024	0.16	4.70	10.6	0.75	483	0.83	0.021	1.280
3950E1400NB		19.65	2.14	5.32	0.060	0.051	0.028	0.020	0.14	3.62	7.8	0.51	765	0.53	0.025	1.115
3950E1450NB		45.0	2.17	5.46	0.080	0.065	0.047	0.021	0.11	13.05	8.1	0.63	671	0.64	0.027	1.050
3950E1500NB		31.8	3.24	8.59	0.093	0.248	0.046	0.033	0.07	15.90	53.8	0.75	602	0.54	0.038	1.235
3950E1550NB		23.2	2.94	7.19	0.061	0.065	0.019	0.024	0.09	6.00	9.6	0.68	417	0.59	0.026	1.430
3950E1600NB		13.55	1.690	5.62	0.043	0.028	0.037	0.018	0.09	2.97	6.0	0.28	317	0.67	0.017	0.858
3950E1650NB		23.2	2.50	6.80	0.056	0.070	0.022	0.021	0.13	4.28	9.1	0.55	388	0.66	0.022	1.340
3950E1700NB		23.6	2.97	7.01	0.079	0.070	0.031	0.028	0.12	5.53	10.0	0.70	350	0.71	0.022	1.425
3950E1750NB		9.63	1.690	4.55	0.049	0.063	0.010	0.013	0.06	3.05	8.3	0.37	238	0.41	0.020	0.885
3950E1800NB		28.9	1.570	4.26	0.049	0.046	0.054	0.015	0.10	2.91	4.8	0.38	533	1.04	0.020	1.025
3950E1850NB		46.2	3.84	7.55	0.093	0.105	0.091	0.027	0.03	12.00	18.8	0.64	1645	5.70	0.049	1.275
3950E1900NB		32.7	3.69	7.43	0.087	0.147	0.027	0.026	0.07	12.05	12.1	1.10	487	0.61	0.055	1.410
3950E1950NB		21.3	2.52	6.94	0.048	0.066	0.011	0.022	0.08	7.06	16.8	0.63	472	0.64	0.029	1.145
3950E2000NB		19.55	2.30	5.37	0.040	0.069	0.015	0.016	0.07	5.75	11.5	0.55	411	0.50	0.029	1.110
3950E2050NB		23.8	2.78	6.48	0.058	0.105	0.015	0.022	0.05	8.76	10.6	0.73	363	0.50	0.049	1.280
3950E2100NB		17.45	2.42	5.24	0.045	0.091	0.017	0.017	0.07	6.26	10.2	0.69	365	0.39	0.029	0.981

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Ni	P	Pb	Pd	Pt	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.04	0.001	0.005	0.001	0.002	0.005	0.001	0.01	0.005	0.005	0.1	0.01	0.01	0.005	0.01
3850E1250NB		31.1	0.035	4.30	<0.001	<0.002	9.83	<0.001	<0.01	0.235	5.06	0.2	0.58	78.2	<0.005	0.01
3850E1300NB		32.7	0.094	4.94	<0.001	<0.002	9.18	<0.001	0.04	0.238	6.92	0.3	0.54	83.9	0.005	0.01
3850E1350NB		29.3	0.105	4.68	<0.001	<0.002	15.25	<0.001	0.01	0.188	5.19	0.2	0.52	50.2	<0.005	0.01
3850E1400NB		24.8	0.065	3.88	<0.001	<0.002	8.79	<0.001	0.02	0.124	3.79	0.2	0.43	57.2	<0.005	0.01
3850E1450NB		25.1	0.060	4.74	<0.001	<0.002	14.30	<0.001	0.04	0.156	2.94	0.3	0.42	58.8	<0.005	<0.01
3850E1500NB		27.6	0.042	3.79	<0.001	<0.002	14.40	<0.001	0.02	0.163	3.88	0.2	0.45	68.9	<0.005	0.01
3850E1550NB		33.2	0.079	5.12	<0.001	<0.002	11.15	<0.001	0.05	0.218	4.68	0.5	0.44	99.5	<0.005	0.01
3850E1600NB		29.1	0.034	3.99	<0.001	<0.002	9.90	<0.001	<0.01	0.200	4.74	0.2	0.56	71.7	<0.005	0.02
3850E1650NB		29.0	0.160	4.11	<0.001	<0.002	10.65	<0.001	0.01	0.179	4.00	0.1	0.51	53.5	<0.005	0.01
3850E1700NB		23.6	0.105	4.48	<0.001	<0.002	11.60	<0.001	<0.01	0.138	3.32	0.1	0.49	38.6	<0.005	0.01
3850E1750NB		30.9	0.156	5.01	<0.001	<0.002	11.45	<0.001	<0.01	0.184	6.52	0.2	0.55	41.6	<0.005	0.02
3850E1800NB		29.2	0.081	6.57	<0.001	<0.002	12.20	<0.001	<0.01	0.193	4.01	0.2	0.62	43.3	<0.005	0.02
3850E1850NB		29.7	0.077	5.59	<0.001	<0.002	13.75	<0.001	<0.01	0.174	3.52	0.1	0.53	39.8	<0.005	0.02
3850E1900NB		23.4	0.035	3.97	0.001	<0.002	10.50	<0.001	<0.01	0.164	3.51	0.1	0.46	42.5	<0.005	0.01
3850E1950NB		27.9	0.060	4.56	<0.001	<0.002	9.37	<0.001	<0.01	0.241	4.99	0.2	0.47	74.7	<0.005	0.02
3850E2000NB		27.5	0.048	4.12	<0.001	<0.002	5.93	<0.001	<0.01	0.244	6.77	0.2	0.61	120.5	<0.005	<0.01
3850E2050NB		26.0	0.080	4.92	<0.001	<0.002	11.05	<0.001	0.01	0.183	4.23	0.2	0.48	59.3	<0.005	0.01
3850E2100NB		28.7	0.063	4.11	0.001	<0.002	14.65	<0.001	0.01	0.167	3.39	0.1	0.38	35.7	<0.005	0.01
3850E2150NB		24.4	0.053	5.08	<0.001	<0.002	9.84	<0.001	0.01	0.168	3.54	0.2	0.47	75.2	<0.005	0.01
3850E2200NB		22.3	0.182	4.58	<0.001	<0.002	8.10	<0.001	0.01	0.132	4.16	0.1	0.50	45.2	<0.005	0.02
3850E2250NB		44.9	0.161	4.21	<0.001	<0.002	11.00	<0.001	<0.01	0.204	6.43	0.1	0.62	55.5	<0.005	0.01
3850E2300NB		41.5	0.275	4.40	<0.001	<0.002	9.98	<0.001	<0.01	0.193	6.16	0.2	0.58	60.4	<0.005	0.02
3950E1250NB		34.7	0.173	4.01	0.001	<0.002	10.95	<0.001	0.02	0.182	5.29	0.3	0.56	63.5	<0.005	0.01
3950E1300NB		27.9	0.062	3.82	<0.001	<0.002	16.70	<0.001	0.03	0.327	5.24	0.2	0.47	81.8	<0.005	0.01
3950E1350NB		34.0	0.065	4.59	<0.001	<0.002	14.05	<0.001	0.01	0.198	4.35	0.2	0.53	47.0	<0.005	0.02
3950E1400NB		22.2	0.084	4.19	<0.001	<0.002	15.20	<0.001	0.01	0.126	3.78	0.2	0.43	53.4	<0.005	0.01
3950E1450NB		28.4	0.069	5.41	<0.001	<0.002	13.15	<0.001	0.05	0.183	4.93	0.3	0.40	78.0	<0.005	0.01
3950E1500NB		35.1	0.036	5.87	<0.001	<0.002	8.13	<0.001	0.03	0.393	8.87	0.5	0.69	69.2	<0.005	0.02
3950E1550NB		34.6	0.171	3.90	<0.001	<0.002	10.75	<0.001	0.02	0.191	5.29	0.2	0.51	63.6	<0.005	0.01
3950E1600NB		15.55	0.231	4.38	0.001	<0.002	8.69	<0.001	0.01	0.101	2.58	0.2	0.46	33.0	<0.005	0.01
3950E1650NB		28.0	0.175	4.49	0.001	<0.002	12.55	<0.001	0.01	0.165	4.29	0.2	0.52	58.1	<0.005	0.01
3950E1700NB		32.3	0.171	4.20	<0.001	<0.002	11.80	<0.001	0.01	0.216	4.54	0.2	0.54	66.5	<0.005	0.02
3950E1750NB		14.25	0.022	3.73	0.001	<0.002	10.60	<0.001	<0.01	0.094	2.88	<0.1	0.40	23.2	<0.005	0.01
3950E1800NB		21.4	0.041	5.41	<0.001	<0.002	15.15	<0.001	0.03	0.113	2.70	0.2	0.39	48.6	<0.005	<0.01
3950E1850NB		36.3	0.106	4.86	0.003	<0.002	1.835	0.001	0.06	0.823	5.95	1.6	0.45	111.5	<0.005	0.04
3950E1900NB		42.5	0.061	4.36	<0.001	<0.002	7.16	<0.001	0.02	0.278	12.25	0.2	0.61	123.0	<0.005	0.01
3950E1950NB		29.5	0.058	5.23	<0.001	<0.002	14.95	<0.001	0.02	0.137	5.02	0.1	0.50	33.7	<0.005	<0.01
3950E2000NB		24.7	0.045	4.29	<0.001	<0.002	9.34	<0.001	0.02	0.181	3.85	0.2	0.48	50.0	<0.005	0.01
3950E2050NB		29.6	0.025	4.65	<0.001	<0.002	7.59	<0.001	0.03	0.218	6.86	0.1	0.57	58.7	<0.005	0.01
3950E2100NB		29.4	0.031	4.00	<0.001	<0.002	12.60	<0.001	0.02	0.184	5.04	0.1	0.43	52.7	<0.005	<0.01

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method Analyte Units LOR	ME-MS41L Th ppm 0.002	ME-MS41L Ti % 0.001	ME-MS41L Tl ppm 0.002	ME-MS41L U ppm 0.005	ME-MS41L V ppm 0.1	ME-MS41L W ppm 0.001	ME-MS41L Y ppm 0.003	ME-MS41L Zn ppm 0.1	ME-MS41L Zr ppm 0.01
3850E1250NB		0.835	0.195	0.029	0.386	80.3	0.054	2.95	52.0	6.36
3850E1300NB		0.584	0.136	0.041	0.627	73.4	0.078	13.00	64.6	4.12
3850E1350NB		0.471	0.123	0.051	0.497	61.4	0.074	5.55	96.0	1.90
3850E1400NB		0.352	0.122	0.027	0.314	57.7	0.043	3.71	43.1	2.37
3850E1450NB		0.291	0.103	0.023	0.203	45.9	0.047	2.66	54.6	2.05
3850E1500NB		0.420	0.146	0.022	0.341	66.0	0.069	3.46	44.9	3.38
3850E1550NB		0.269	0.114	0.025	0.531	60.6	0.060	4.71	49.1	2.84
3850E1600NB		0.689	0.188	0.026	0.336	77.2	0.079	2.72	49.5	5.99
3850E1650NB		0.802	0.136	0.039	0.379	65.1	0.059	2.89	67.4	3.20
3850E1700NB		0.756	0.130	0.032	0.257	51.8	0.069	2.02	71.9	3.63
3850E1750NB		1.655	0.125	0.066	0.605	64.0	0.078	4.47	90.6	10.85
3850E1800NB		1.370	0.130	0.080	0.395	66.4	0.064	2.90	72.2	6.28
3850E1850NB		1.145	0.114	0.067	0.300	59.3	0.078	2.51	75.1	4.74
3850E1900NB		0.868	0.138	0.037	0.281	60.6	0.046	2.10	57.0	5.13
3850E1950NB		1.135	0.181	0.045	0.390	76.8	0.071	2.88	49.9	7.37
3850E2000NB		0.875	0.259	0.021	0.415	90.0	0.064	3.72	47.9	12.85
3850E2050NB		0.928	0.148	0.044	0.384	61.4	0.052	3.34	61.8	4.53
3850E2100NB		0.805	0.110	0.044	0.291	56.4	0.067	2.31	48.2	2.26
3850E2150NB		0.719	0.122	0.045	0.423	63.7	0.050	4.54	42.9	2.71
3850E2200NB		0.777	0.165	0.039	0.337	58.6	0.113	2.45	66.2	3.51
3850E2250NB		1.250	0.220	0.038	0.380	83.6	0.093	2.50	62.8	10.80
3850E2300NB		1.300	0.178	0.043	0.408	69.6	0.090	3.26	78.5	7.35
3950E1250NB		0.613	0.144	0.042	0.475	73.8	0.063	4.42	88.1	3.51
3950E1300NB		0.450	0.163	0.033	0.373	71.9	0.058	4.33	63.3	3.37
3950E1350NB		0.526	0.148	0.037	0.411	71.9	0.056	3.48	71.2	3.07
3950E1400NB		0.507	0.131	0.039	0.272	52.0	0.050	2.57	78.2	2.36
3950E1450NB		0.358	0.102	0.034	0.504	58.1	0.064	12.00	66.7	2.44
3950E1500NB		1.470	0.127	0.058	0.565	77.0	0.050	14.75	88.2	10.45
3950E1550NB		0.565	0.144	0.038	0.445	73.8	0.061	4.47	87.7	3.47
3950E1600NB		0.392	0.098	0.028	0.190	39.4	0.083	1.710	91.5	1.16
3950E1650NB		0.620	0.146	0.031	0.338	59.9	0.067	2.85	85.3	3.25
3950E1700NB		0.594	0.176	0.036	0.394	78.2	0.075	3.89	74.3	3.05
3950E1750NB		0.564	0.119	0.029	0.187	44.6	0.064	1.690	42.9	2.69
3950E1800NB		0.266	0.098	0.023	0.162	40.0	0.049	1.810	33.6	1.75
3950E1850NB		0.342	0.090	0.046	6.88	279	0.523	14.00	28.1	4.00
3950E1900NB		1.265	0.214	0.050	0.698	105.5	0.065	11.15	55.3	8.06
3950E1950NB		0.886	0.114	0.049	0.379	69.3	0.068	5.49	101.0	3.09
3950E2000NB		0.708	0.132	0.034	0.336	64.5	0.050	4.35	61.8	2.95
3950E2050NB		0.868	0.157	0.039	0.516	81.6	0.080	7.74	58.2	5.04
3950E2100NB		1.040	0.139	0.049	0.368	69.7	0.053	4.70	59.6	4.40

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method	WEI-21	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001	0.01	0.001	0.003	0.001	0.01	0.005
3950E2150NB		0.39	0.0003	0.055	2.07	3.56	<10	110.5	0.42	0.065	0.54	0.052	13.10	10.45	36.9	0.923
3950E2200NB		0.31	<0.0002	0.043	1.92	3.15	<10	123.0	0.33	0.057	0.49	0.065	7.99	9.05	31.7	0.684
3950E2250NB		0.47	0.0005	0.085	2.36	5.02	<10	140.0	0.44	0.056	0.51	0.057	10.55	10.95	38.2	0.917
3950E2300NB		0.42	0.0002	0.194	2.88	6.49	<10	141.0	0.53	0.071	0.39	0.099	14.25	10.70	34.3	1.530
4050E1250NB		0.33	0.0010	0.042	2.10	8.08	10	60.0	0.52	0.038	1.39	0.049	28.2	17.35	49.0	1.130
4050E1300NB		0.33	<0.0002	0.079	2.30	7.07	10	130.0	0.46	0.073	0.91	0.187	15.30	8.31	29.8	1.485
4050E1350NB		0.33	0.0003	0.064	2.73	8.30	<10	159.5	0.59	0.264	0.83	0.087	20.6	13.65	40.3	1.290
4050E1400NB		0.30	<0.0002	0.083	2.12	2.72	<10	106.5	0.47	0.065	0.74	0.273	11.55	9.86	29.3	1.515
4050E1450NB		0.27	<0.0002	0.112	1.95	3.75	<10	85.1	0.46	0.068	0.58	0.204	13.40	9.48	27.5	1.325
4050E1500NB		0.32	<0.0002	0.085	2.45	4.29	<10	106.5	0.46	0.082	0.55	0.128	13.65	11.05	33.3	1.600
4050E1550NB		0.32	0.0003	0.126	2.43	7.60	<10	97.4	0.43	0.060	0.47	0.109	12.05	10.95	38.5	1.205
4050E1600NB		0.31	<0.0002	0.111	2.68	5.49	<10	110.0	0.45	0.087	0.31	0.110	9.41	10.55	31.3	1.630
4050E1650NB		0.33	0.0002	0.132	2.68	7.53	<10	79.4	0.48	0.084	0.36	0.111	13.00	11.05	31.2	1.735
4050E1700NB		0.32	<0.0002	0.110	2.07	2.99	<10	98.1	0.36	0.065	0.38	0.077	9.29	8.53	31.0	1.240
4050E1750NB		0.37	0.0003	0.046	1.62	2.16	<10	99.4	0.27	0.064	0.39	0.068	8.17	7.52	27.9	1.140
4050E1800NB		0.32	<0.0002	0.073	1.75	3.39	<10	69.9	0.33	0.055	0.49	0.064	10.40	8.54	32.4	0.788
4050E1850NB		0.31	0.0002	0.100	1.91	3.01	<10	81.3	0.45	0.074	0.42	0.094	15.90	8.23	24.4	1.105
4050E1900NB		0.35	<0.0002	0.048	2.84	6.08	<10	130.0	0.47	0.082	0.34	0.081	14.85	10.25	33.8	1.255
4050E1950NB		0.41	<0.0002	0.045	3.65	7.37	<10	122.5	0.57	0.085	0.46	0.067	18.10	14.55	58.9	1.730
4050E2000NB		0.26	<0.0002	0.075	2.32	4.43	10	105.0	0.48	0.094	0.46	0.082	13.10	10.15	28.7	2.37
4050E2050NB		0.39	0.0013	0.052	2.14	4.22	<10	112.0	0.39	0.050	0.82	0.056	17.70	12.25	41.6	1.110
4050E2100NB		0.39	0.0009	0.137	3.01	7.06	<10	103.0	0.56	0.055	0.89	0.152	20.6	13.85	44.3	1.600
4050E2150NB		0.32	0.0011	0.123	2.36	10.70	10	69.2	0.51	0.042	1.63	0.094	25.6	12.45	43.9	1.195
4050E2200NB		0.41	0.0006	0.045	1.88	7.49	<10	49.9	0.43	0.041	1.33	0.044	25.8	15.35	46.9	0.962
4050E2250NB		0.18	<0.0002	0.133	1.48	2.41	10	83.7	0.30	0.060	1.52	0.637	11.75	10.35	23.3	1.080
4050E3000NB		0.41	0.0046	0.045	2.32	3.70	<10	102.5	0.48	0.051	0.81	0.060	30.0	14.05	41.6	0.903
4150E1250NB		0.29	0.0002	0.088	2.57	4.15	<10	123.5	0.51	0.070	0.49	0.144	10.75	11.80	33.0	1.670
4150E1300NB		0.30	0.0045	0.257	2.95	81.4	10	39.7	0.67	0.108	1.12	0.156	19.75	13.45	34.1	2.26
4150E1350NB		0.37	0.0004	0.068	3.90	35.2	<10	174.5	0.68	0.080	0.91	0.187	27.5	19.55	66.9	1.355
4150E1400NB		0.30	0.0002	0.130	3.07	7.47	<10	139.0	0.64	0.069	0.63	0.126	20.9	11.70	34.8	2.29
4150E1450NB		0.32	<0.0002	0.106	2.53	4.96	<10	114.5	0.55	0.073	0.60	0.168	19.95	12.00	33.1	1.525
4150E1500NB		0.26	0.0004	0.068	1.92	3.08	<10	122.0	0.40	0.068	0.45	0.201	9.14	9.92	26.1	1.485
4150E1550NB		0.34	0.0004	0.077	2.73	15.50	<10	154.0	0.56	0.069	0.66	0.100	15.05	11.75	36.9	1.175
4150E1600NB		0.34	0.0004	0.121	3.36	19.55	<10	155.5	0.58	0.084	0.45	0.127	16.00	12.90	37.7	1.610
4150E1650NB		0.30	0.0006	0.082	2.24	6.76	<10	121.0	0.43	0.073	0.53	0.101	14.40	9.94	28.5	1.075
4150E1700NB		0.30	0.0004	0.163	2.14	6.13	<10	90.5	0.57	0.083	1.24	0.223	19.30	10.60	25.6	1.130
4150E1750NB		0.28	0.0003	0.099	1.89	2.89	<10	70.5	0.40	0.068	0.49	0.067	16.65	8.50	28.0	1.270
4150E1800NB		0.33	0.0002	0.069	1.58	2.45	<10	87.6	0.25	0.066	0.39	0.078	8.67	7.55	25.6	1.125
4150E1850NB		0.30	<0.0002	0.062	1.89	2.85	<10	118.5	0.32	0.068	0.55	0.142	7.92	8.80	27.8	1.260
4150E1900NB		0.31	0.0003	0.057	2.08	5.70	<10	101.5	0.37	0.066	0.43	0.082	9.00	9.01	32.1	1.160

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
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VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002	0.1	0.01	0.1	0.01	0.001	0.002
3950E2150NB		20.1	3.08	5.85	0.047	0.168	0.017	0.019	0.08	4.96	7.0	0.63	263	0.36	0.028	0.959
3950E2200NB		16.15	2.55	5.61	0.045	0.056	0.024	0.018	0.10	3.72	6.4	0.50	376	0.60	0.025	1.215
3950E2250NB		22.3	3.12	6.08	0.050	0.191	0.020	0.022	0.10	4.62	7.4	0.62	259	0.44	0.029	1.295
3950E2300NB		21.5	2.77	7.60	0.048	0.228	0.036	0.019	0.08	5.38	9.9	0.53	386	0.55	0.025	1.460
4050E1250NB		32.3	3.35	6.37	0.117	0.189	0.085	0.021	0.07	11.95	7.1	1.19	496	0.60	0.063	1.715
4050E1300NB		28.6	2.43	5.96	0.051	0.060	0.021	0.019	0.15	5.99	8.9	0.65	417	0.62	0.028	1.335
4050E1350NB		24.6	3.29	7.49	0.052	0.071	0.024	0.026	0.07	6.05	9.1	0.84	472	0.56	0.036	1.650
4050E1400NB		27.3	2.39	6.23	0.051	0.037	0.016	0.020	0.14	4.09	8.7	0.61	651	0.55	0.028	1.310
4050E1450NB		30.6	2.23	5.66	0.044	0.037	0.015	0.019	0.08	6.95	7.6	0.52	485	0.49	0.026	1.230
4050E1500NB		24.4	2.64	6.69	0.049	0.037	0.014	0.024	0.13	5.99	9.7	0.62	561	0.62	0.029	1.055
4050E1550NB		24.7	2.86	6.60	0.042	0.091	0.019	0.024	0.11	5.84	9.3	0.70	320	0.52	0.022	0.968
4050E1600NB		18.15	2.58	7.36	0.037	0.085	0.030	0.023	0.10	4.04	9.6	0.54	353	0.73	0.018	1.490
4050E1650NB		20.1	2.73	7.26	0.041	0.134	0.035	0.024	0.07	4.56	10.1	0.48	215	0.64	0.021	1.385
4050E1700NB		17.25	2.34	6.07	0.046	0.056	0.024	0.014	0.09	5.36	9.2	0.53	268	0.52	0.018	1.120
4050E1750NB		13.75	2.21	4.92	0.048	0.056	0.018	0.014	0.09	3.94	6.1	0.48	436	0.58	0.024	1.295
4050E1800NB		16.75	2.43	5.32	0.053	0.069	0.027	0.018	0.08	6.05	7.4	0.51	291	0.44	0.032	1.295
4050E1850NB		19.50	1.950	5.49	0.041	0.053	0.034	0.019	0.05	7.85	8.7	0.43	782	0.70	0.025	0.964
4050E1900NB		18.40	2.63	7.73	0.050	0.094	0.025	0.020	0.11	5.81	10.2	0.60	488	0.72	0.020	1.125
4050E1950NB		27.1	3.49	10.35	0.049	0.072	0.023	0.033	0.07	6.89	10.9	0.96	452	0.94	0.024	1.620
4050E2000NB		16.15	2.49	7.16	0.043	0.083	0.017	0.018	0.07	4.41	8.2	0.43	272	1.09	0.026	1.445
4050E2050NB		21.2	3.35	6.09	0.059	0.145	0.030	0.021	0.12	6.04	10.8	0.85	454	0.60	0.052	1.730
4050E2100NB		26.5	3.47	8.38	0.057	0.076	0.024	0.026	0.07	8.44	16.7	1.06	375	0.52	0.047	1.480
4050E2150NB		34.2	2.25	6.99	0.084	0.181	0.062	0.028	0.05	10.75	13.5	1.06	322	0.98	0.070	1.980
4050E2200NB		27.9	3.14	5.69	0.104	0.151	0.087	0.023	0.06	10.70	6.1	1.10	409	0.53	0.058	1.665
4050E2250NB		28.2	1.910	4.31	0.043	0.047	0.110	0.017	0.11	4.40	5.5	0.53	948	1.08	0.027	1.340
4050E3000NB		23.9	3.57	6.54	0.084	0.213	0.033	0.019	0.19	8.51	8.2	0.93	446	0.52	0.041	1.530
4150E1250NB		23.3	2.79	6.95	0.045	0.048	0.044	0.021	0.13	4.38	9.6	0.65	466	0.56	0.030	1.360
4150E1300NB		62.9	2.60	7.08	0.061	0.121	0.085	0.029	0.03	10.15	25.3	0.64	919	1.33	0.047	1.270
4150E1350NB		33.2	3.33	10.30	0.059	0.056	0.048	0.027	0.13	10.05	9.8	0.84	1345	1.02	0.023	1.735
4150E1400NB		25.7	2.96	7.96	0.053	0.053	0.025	0.023	0.11	6.53	9.7	0.74	417	0.60	0.028	1.370
4150E1450NB		23.7	2.67	6.73	0.055	0.058	0.019	0.019	0.06	7.97	12.6	0.66	882	0.63	0.030	1.325
4150E1500NB		21.9	2.18	5.81	0.046	0.050	0.054	0.018	0.11	3.99	7.3	0.49	654	0.72	0.022	1.140
4150E1550NB		21.4	2.90	7.59	0.051	0.050	0.024	0.023	0.08	5.30	9.0	0.69	449	0.77	0.024	1.270
4150E1600NB		26.8	2.97	9.35	0.052	0.048	0.059	0.026	0.11	6.15	9.4	0.63	769	0.78	0.014	1.275
4150E1650NB		18.50	2.30	6.48	0.052	0.138	0.079	0.024	0.09	5.24	8.1	0.51	430	0.70	0.019	1.380
4150E1700NB		35.1	2.13	5.84	0.067	0.058	0.093	0.022	0.05	12.45	16.4	0.47	916	0.56	0.027	1.085
4150E1750NB		17.15	2.25	5.55	0.062	0.076	0.017	0.018	0.07	6.79	9.2	0.51	376	0.39	0.027	1.095
4150E1800NB		14.60	2.10	4.85	0.050	0.042	0.029	0.016	0.09	4.62	7.5	0.45	430	0.60	0.020	0.976
4150E1850NB		16.35	2.28	5.70	0.051	0.038	0.038	0.021	0.15	3.28	8.2	0.52	621	0.65	0.017	1.015
4150E1900NB		18.90	2.55	6.26	0.065	0.068	0.027	0.018	0.11	4.98	9.5	0.60	350	0.51	0.018	1.090

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Ni	P	Pb	Pd	Pt	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.04	0.001	0.005	0.001	0.002	0.005	0.001	0.01	0.005	0.005	0.1	0.01	0.01	0.005	0.01
3950E2150NB		30.7	0.069	4.42	<0.001	0.002	7.82	<0.001	0.01	0.312	5.67	0.1	0.59	97.7	<0.005	<0.01
3950E2200NB		24.6	0.107	4.57	<0.001	<0.002	5.59	<0.001	0.02	0.218	3.85	0.1	0.52	78.0	<0.005	0.01
3950E2250NB		30.8	0.102	4.19	<0.001	<0.002	7.55	<0.001	0.02	0.325	5.19	0.1	0.60	97.1	<0.005	0.01
3950E2300NB		31.3	0.219	4.53	<0.001	<0.002	7.35	<0.001	0.02	0.220	5.78	0.2	0.61	50.2	0.010	0.01
4050E1250NB		39.8	0.110	4.41	<0.001	<0.002	2.82	<0.001	0.04	0.214	9.63	0.3	0.58	142.5	<0.005	<0.01
4050E1300NB		26.0	0.097	4.26	<0.001	<0.002	19.40	<0.001	0.07	0.297	4.29	0.2	0.49	61.6	<0.005	0.01
4050E1350NB		35.3	0.061	4.51	<0.001	<0.002	8.18	<0.001	0.04	0.316	5.62	0.2	0.62	124.0	<0.005	0.01
4050E1400NB		26.9	0.085	4.36	<0.001	<0.002	20.5	<0.001	0.05	0.153	3.84	0.2	0.49	56.8	<0.005	<0.01
4050E1450NB		26.4	0.058	4.48	<0.001	<0.002	12.60	<0.001	0.04	0.138	3.53	0.1	0.44	49.4	<0.005	<0.01
4050E1500NB		30.1	0.093	4.52	<0.001	<0.002	15.15	<0.001	0.03	0.174	3.56	0.2	0.53	49.3	<0.005	<0.01
4050E1550NB		35.3	0.084	3.82	<0.001	<0.002	9.45	<0.001	0.02	0.241	5.22	0.1	0.46	52.4	<0.005	0.01
4050E1600NB		33.3	0.256	4.78	<0.001	<0.002	10.00	<0.001	0.02	0.154	3.81	0.2	0.55	32.5	<0.005	<0.01
4050E1650NB		31.4	0.195	4.76	<0.001	<0.002	7.76	<0.001	0.02	0.181	4.61	0.2	0.49	32.9	0.012	<0.01
4050E1700NB		22.9	0.073	3.81	<0.001	<0.002	11.15	<0.001	0.02	0.164	3.71	0.1	0.43	42.8	<0.005	<0.01
4050E1750NB		17.50	0.037	4.01	<0.001	<0.002	14.45	<0.001	0.02	0.155	3.63	0.1	0.46	51.6	<0.005	0.01
4050E1800NB		20.6	0.041	3.58	<0.001	<0.002	9.08	<0.001	0.02	0.184	5.00	0.1	0.47	71.4	<0.005	<0.01
4050E1850NB		19.85	0.041	4.56	<0.001	<0.002	8.13	<0.001	0.02	0.122	4.39	0.2	0.40	33.5	<0.005	<0.01
4050E1900NB		27.4	0.105	4.62	<0.001	<0.002	11.95	<0.001	0.02	0.219	4.92	0.1	0.51	43.5	<0.005	0.02
4050E1950NB		42.8	0.114	4.66	<0.001	<0.002	11.15	<0.001	0.03	0.269	5.73	0.1	0.60	49.7	0.005	0.01
4050E2000NB		26.8	0.133	5.46	<0.001	<0.002	12.85	<0.001	0.03	0.163	3.98	0.2	0.48	31.7	0.015	0.01
4050E2050NB		31.4	0.038	4.25	<0.001	<0.002	8.17	<0.001	0.02	0.244	6.49	0.1	0.63	115.5	<0.005	<0.01
4050E2100NB		42.3	0.078	4.26	0.001	<0.002	4.52	<0.001	0.02	0.213	7.35	0.3	0.68	105.0	<0.005	<0.01
4050E2150NB		39.9	0.077	3.64	<0.001	<0.002	3.31	0.004	0.08	0.399	8.69	1.6	0.54	147.0	<0.005	<0.01
4050E2200NB		35.5	0.109	4.44	<0.001	<0.002	2.70	<0.001	0.03	0.195	8.33	0.3	0.54	123.5	<0.005	0.01
4050E2250NB		23.7	0.127	8.25	<0.001	<0.002	11.25	<0.001	0.10	0.161	3.27	0.3	0.41	117.5	<0.005	<0.01
4050E3000NB		31.1	0.052	4.32	0.001	<0.002	10.15	<0.001	0.03	0.300	9.79	0.2	0.69	145.0	<0.005	<0.01
4150E1250NB		30.2	0.148	5.01	<0.001	<0.002	16.75	<0.001	0.03	0.204	4.66	0.2	0.58	72.5	<0.005	0.01
4150E1300NB		38.2	0.104	6.43	0.004	<0.002	3.93	0.002	0.06	2.12	6.22	1.0	0.64	58.5	0.015	0.02
4150E1350NB		42.1	0.182	6.65	<0.001	<0.002	8.23	<0.001	0.04	0.524	7.96	0.3	0.53	149.0	0.010	0.01
4150E1400NB		31.6	0.083	4.65	<0.001	<0.002	10.85	<0.001	0.06	0.193	4.65	0.2	0.62	73.4	<0.005	<0.01
4150E1450NB		30.2	0.060	4.54	<0.001	<0.002	11.55	<0.001	0.04	0.195	5.00	0.1	0.52	60.7	<0.005	<0.01
4150E1500NB		23.0	0.112	5.05	0.001	<0.002	17.05	<0.001	0.02	0.170	3.38	0.3	0.46	62.3	<0.005	0.01
4150E1550NB		32.8	0.072	4.68	<0.001	<0.002	8.20	<0.001	0.02	0.407	4.05	0.3	0.55	72.9	<0.005	0.01
4150E1600NB		36.5	0.251	5.11	<0.001	<0.002	7.75	<0.001	0.02	0.310	4.29	0.3	0.59	56.3	0.008	0.01
4150E1650NB		26.5	0.137	5.96	<0.001	<0.002	7.01	<0.001	0.02	0.236	4.25	0.3	0.49	70.6	0.005	0.01
4150E1700NB		28.1	0.051	7.34	0.001	<0.002	5.46	<0.001	0.05	0.228	3.81	0.5	0.41	65.7	<0.005	0.01
4150E1750NB		21.0	0.025	4.46	<0.001	<0.002	12.50	<0.001	0.01	0.152	4.26	0.2	0.44	43.6	<0.005	<0.01
4150E1800NB		18.50	0.039	4.17	<0.001	<0.002	12.25	<0.001	0.01	0.181	3.07	0.2	0.36	44.0	<0.005	0.01
4150E1850NB		22.8	0.068	4.73	<0.001	<0.002	16.90	<0.001	0.02	0.190	3.17	0.3	0.41	50.4	<0.005	0.02
4150E1900NB		25.7	0.053	4.29	<0.001	<0.002	13.75	<0.001	0.01	0.260	4.07	0.2	0.48	52.1	<0.005	0.02

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method Analyte Units LOR	ME-MS41L Th ppm 0.002	ME-MS41L Ti % 0.001	ME-MS41L Tl ppm 0.002	ME-MS41L U ppm 0.005	ME-MS41L V ppm 0.1	ME-MS41L W ppm 0.001	ME-MS41L Y ppm 0.003	ME-MS41L Zn ppm 0.1	ME-MS41L Zr ppm 0.01
3950E2150NB		1.115	0.209	0.032	0.469	84.7	0.058	2.87	54.8	9.27
3950E2200NB		0.490	0.168	0.020	0.334	69.2	0.081	2.16	54.7	3.12
3950E2250NB		0.958	0.216	0.023	0.434	88.9	0.074	2.81	55.3	10.05
3950E2300NB		1.435	0.154	0.044	0.516	69.0	0.087	4.09	99.8	12.40
4050E1250NB		0.934	0.184	0.028	0.571	103.5	0.070	10.80	51.5	9.40
4050E1300NB		0.327	0.108	0.039	0.596	57.1	0.058	6.19	63.2	2.49
4050E1350NB		0.471	0.168	0.045	0.534	84.5	0.063	4.18	63.9	3.25
4050E1400NB		0.237	0.119	0.028	0.356	53.9	0.049	3.07	83.7	1.89
4050E1450NB		0.307	0.108	0.032	0.409	53.9	0.062	5.88	63.0	1.97
4050E1500NB		0.267	0.117	0.045	0.591	58.7	0.065	4.67	91.6	1.71
4050E1550NB		0.959	0.134	0.044	0.380	68.0	0.054	4.22	75.6	4.43
4050E1600NB		0.897	0.117	0.040	0.339	55.8	0.109	2.51	89.0	3.87
4050E1650NB		1.085	0.108	0.042	0.370	58.4	0.117	3.40	67.0	6.28
4050E1700NB		0.629	0.122	0.041	0.302	56.6	0.065	3.25	71.9	2.29
4050E1750NB		0.522	0.171	0.035	0.285	58.5	0.063	2.14	53.3	2.78
4050E1800NB		0.535	0.167	0.028	0.359	67.1	0.050	5.40	50.8	3.53
4050E1850NB		0.686	0.092	0.050	0.531	50.0	0.066	6.51	78.8	2.24
4050E1900NB		1.060	0.129	0.055	0.418	60.6	0.113	3.82	76.2	3.93
4050E1950NB		0.973	0.149	0.059	0.501	80.4	0.131	4.45	70.3	3.37
4050E2000NB		0.924	0.114	0.047	0.368	56.9	0.084	2.97	76.8	3.94
4050E2050NB		0.827	0.234	0.025	0.492	97.4	0.054	4.65	51.6	6.92
4050E2100NB		0.733	0.185	0.031	0.502	88.0	0.064	6.30	81.6	4.21
4050E2150NB		0.673	0.185	0.025	1.555	79.8	0.096	9.97	49.5	8.42
4050E2200NB		0.832	0.169	0.025	0.525	95.4	0.070	9.26	48.3	7.96
4050E2250NB		0.165	0.104	0.023	0.302	43.7	0.064	2.98	110.5	2.12
4050E3000NB		1.255	0.251	0.030	0.645	95.8	0.060	7.07	49.8	11.35
4150E1250NB		0.413	0.147	0.039	0.379	61.4	0.059	3.55	109.5	2.47
4150E1300NB		0.813	0.113	0.083	0.706	68.1	0.093	10.70	36.6	5.10
4150E1350NB		0.762	0.141	0.050	0.549	78.9	0.104	7.81	87.6	2.49
4150E1400NB		0.254	0.133	0.039	0.543	68.1	0.055	5.43	57.9	2.20
4150E1450NB		0.454	0.121	0.052	0.494	62.8	0.071	6.65	71.5	2.68
4150E1500NB		0.309	0.120	0.039	0.296	48.6	0.201	3.28	103.5	2.00
4150E1550NB		0.359	0.123	0.059	0.443	67.7	0.060	3.75	65.6	2.14
4150E1600NB		0.447	0.119	0.057	0.460	68.8	0.086	4.50	89.2	2.16
4150E1650NB		0.930	0.123	0.042	0.360	58.3	0.088	3.56	64.9	6.12
4150E1700NB		0.425	0.080	0.056	0.981	64.4	0.076	9.80	57.4	2.74
4150E1750NB		0.710	0.133	0.045	0.498	57.6	0.060	5.73	51.2	3.21
4150E1800NB		0.428	0.120	0.036	0.267	53.1	0.056	3.53	61.9	1.73
4150E1850NB		0.323	0.121	0.040	0.276	53.5	0.075	2.04	88.8	1.65
4150E1900NB		0.705	0.144	0.052	0.336	62.8	0.068	4.12	69.7	2.84

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method	WEI-21	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	0.0002	0.001	0.01	0.01	10	0.5	0.01	0.001	0.01	0.001	0.003	0.001	0.01	0.005
4150E1950NB		0.40	0.0006	0.066	2.14	5.20	<10	120.5	0.41	0.065	0.44	0.064	10.50	8.62	33.0	0.876
4150E2000NB		0.30	0.0002	0.047	4.42	17.25	<10	128.0	0.58	0.080	0.83	0.112	13.65	13.00	47.0	2.57
4150E2050NB		0.36	0.0003	0.049	2.91	21.0	<10	87.0	0.49	0.071	0.49	0.098	16.60	10.80	46.1	1.565
4150E2100NB		0.34	0.0024	0.067	2.14	3.69	<10	85.1	0.47	0.054	0.60	0.082	18.35	10.95	34.1	1.220
4150E2150NB		0.34	0.0094	0.077	2.59	199.0	<10	58.1	0.69	0.047	0.92	0.080	21.0	10.30	24.5	0.682
4150E2200NB		0.32	0.0005	0.060	2.66	4.16	<10	80.1	0.54	0.042	1.36	0.105	27.1	18.10	47.3	1.785
4150E2250NB		0.31	0.0011	0.097	3.14	6.92	<10	85.8	0.59	0.046	1.28	0.076	32.5	18.50	48.9	1.250
4150E2300NB		0.29	0.0013	0.109	2.22	5.68	<10	99.8	0.60	0.067	0.74	0.076	22.9	10.90	35.6	1.160
4250E1250NB		0.48	0.0002	0.049	3.13	6.14	<10	155.0	0.65	0.066	0.89	0.172	17.00	14.90	38.5	1.115
4250E1300NB		0.46	0.0004	0.078	3.32	9.76	<10	121.5	0.64	0.080	0.55	0.088	15.20	12.25	37.6	1.225
4250E1350NB		0.41	0.0004	0.046	3.09	5.35	<10	173.0	0.60	0.065	0.75	0.170	17.45	13.90	39.6	0.945
4250E1400NB		0.41	0.0005	0.118	2.91	6.28	<10	163.5	0.58	0.076	0.63	0.161	11.40	12.20	32.8	1.630
4250E1450NB		0.29	0.0002	0.024	1.81	5.69	<10	122.0	0.30	0.063	0.41	0.165	7.93	8.45	22.4	0.869
4250E1500NB		0.38	0.0004	0.079	2.50	11.20	<10	160.5	0.50	0.070	0.55	0.091	9.21	9.95	35.2	1.080
4250E1550NB		0.36	0.0002	0.062	2.97	6.18	<10	107.5	0.63	0.076	0.52	0.137	21.6	11.20	32.2	1.440
4250E1600NB		0.35	0.0004	0.091	2.54	5.61	<10	120.5	0.57	0.070	0.70	0.078	18.55	10.60	36.4	1.355
4250E1650NB		0.37	0.0019	0.123	2.75	6.58	<10	95.2	0.58	0.100	0.64	0.147	18.65	11.30	30.9	2.01
4250E1700NB		0.31	0.0018	0.148	2.42	18.05	<10	83.7	0.67	0.047	1.64	0.148	24.1	13.15	37.3	0.774
4250E1750NB		0.34	0.0002	0.080	3.51	7.24	<10	114.0	0.62	0.080	0.43	0.080	17.85	11.85	38.0	1.685
4250E1800NB		0.34	0.0002	0.084	3.45	6.27	<10	136.5	0.60	0.070	0.67	0.080	18.90	12.65	37.2	1.390
4250E1850NB		0.35	0.0003	0.213	2.93	4.95	<10	127.0	0.55	0.070	0.50	0.116	15.15	11.05	36.1	1.510
4250E1900NB		0.37	0.0003	0.066	3.34	4.45	<10	136.5	0.60	0.059	0.73	0.092	14.05	13.05	36.7	1.595
4250E1950NB		0.39	0.0020	0.042	3.59	4.01	<10	79.6	0.67	0.057	0.95	0.066	18.55	14.70	32.6	0.618
4250E2000NB		0.43	0.0007	0.040	3.39	2.39	<10	61.6	0.72	0.056	1.09	0.070	25.6	17.50	39.8	0.636
4250E2050NB		0.27	0.0004	0.033	3.12	12.50	<10	56.5	0.60	0.061	0.87	0.069	20.3	14.85	31.8	0.980
4250E2100NB		0.50	0.0005	0.062	3.03	2.49	<10	62.6	0.63	0.064	0.88	0.086	22.8	15.30	34.4	0.809
4250E2150NB		0.49	0.0007	0.109	2.34	2.89	<10	94.3	0.52	0.059	0.64	0.090	19.90	13.25	46.2	1.685
4250E2200NB		0.63	0.0011	0.066	2.33	6.07	<10	91.9	0.58	0.055	0.98	0.112	25.2	14.00	43.4	1.310
4250E2250NB		0.49	0.0005	0.083	2.92	3.45	<10	80.7	0.72	0.051	1.18	0.089	24.8	16.05	43.9	1.685
4250E2300NB		0.48	0.0053	0.089	2.47	24.3	<10	76.9	0.58	0.046	1.37	0.055	31.7	15.90	57.2	0.992

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
	LOR	0.01	0.001	0.004	0.005	0.002	0.004	0.005	0.01	0.002	0.1	0.01	0.1	0.01	0.001	0.002
4150E1950NB		16.70	2.45	6.10	0.047	0.128	0.015	0.023	0.17	4.91	8.1	0.52	374	0.45	0.016	0.835
4150E2000NB		25.3	3.03	13.10	0.047	0.122	0.032	0.031	0.08	4.98	11.4	0.90	716	0.72	0.017	1.110
4150E2050NB		19.90	2.60	8.89	0.060	0.081	0.032	0.024	0.09	7.01	9.2	0.75	487	0.59	0.021	1.255
4150E2100NB		19.95	2.85	6.39	0.073	0.127	0.014	0.020	0.11	5.88	8.3	0.66	431	0.56	0.028	1.435
4150E2150NB		36.2	3.70	6.86	0.069	0.041	0.131	0.018	0.15	10.95	6.3	0.51	264	2.05	0.027	0.550
4150E2200NB		31.4	3.56	7.40	0.113	0.121	0.036	0.029	0.20	9.68	10.2	1.38	587	0.54	0.053	1.850
4150E2250NB		33.8	3.81	8.85	0.105	0.143	0.069	0.031	0.14	10.55	11.3	1.36	584	0.80	0.049	1.775
4150E2300NB		24.8	2.84	6.49	0.081	0.154	0.043	0.020	0.06	10.10	13.4	0.67	427	0.57	0.042	1.420
4250E1250NB		24.2	3.12	8.53	0.066	0.129	0.089	0.031	0.15	6.30	8.6	0.67	1120	0.69	0.024	2.09
4250E1300NB		23.3	3.16	9.00	0.063	0.084	0.024	0.031	0.15	5.19	11.5	0.76	369	0.65	0.014	1.410
4250E1350NB		25.8	3.14	8.37	0.071	0.136	0.057	0.029	0.16	6.85	9.1	0.71	1170	0.64	0.023	1.860
4250E1400NB		24.3	2.72	8.53	0.065	0.068	0.060	0.023	0.15	5.12	9.3	0.68	1190	0.72	0.017	1.565
4250E1450NB		18.80	1.830	5.23	0.048	0.049	0.044	0.016	0.10	3.11	6.1	0.45	867	1.08	0.015	1.060
4250E1500NB		20.4	2.81	7.03	0.056	0.046	0.024	0.024	0.13	4.23	9.4	0.57	342	0.80	0.021	1.180
4250E1550NB		22.4	2.72	7.61	0.059	0.052	0.021	0.025	0.08	6.74	12.2	0.66	517	0.63	0.021	1.095
4250E1600NB		24.5	2.79	7.05	0.073	0.073	0.019	0.025	0.05	7.19	10.3	0.68	365	0.49	0.032	1.370
4250E1650NB		23.0	2.74	7.80	0.069	0.048	0.016	0.026	0.08	5.34	13.3	0.52	524	0.60	0.031	1.195
4250E1700NB		37.6	2.73	6.54	0.101	0.130	0.135	0.023	0.06	14.65	13.3	0.97	611	0.48	0.060	1.690
4250E1750NB		26.8	3.20	8.95	0.066	0.104	0.027	0.027	0.12	5.18	12.1	0.69	350	0.64	0.021	1.450
4250E1800NB		23.8	3.14	8.73	0.072	0.065	0.025	0.030	0.08	6.05	11.9	0.79	372	0.60	0.030	1.405
4250E1850NB		25.0	2.70	7.98	0.055	0.080	0.027	0.028	0.15	5.43	10.0	0.58	562	0.58	0.017	1.295
4250E1900NB		25.2	2.97	8.73	0.071	0.110	0.046	0.029	0.19	5.51	10.6	0.89	660	0.51	0.029	1.595
4250E1950NB		32.8	3.24	10.20	0.090	0.137	0.027	0.031	0.15	6.32	8.3	1.09	435	0.55	0.032	2.20
4250E2000NB		37.5	3.77	10.40	0.112	0.349	0.030	0.041	0.11	10.75	8.8	1.34	645	0.43	0.041	1.590
4250E2050NB		34.3	3.37	10.30	0.125	0.173	0.062	0.027	0.08	7.60	8.1	1.17	486	0.90	0.034	2.26
4250E2100NB		32.4	3.38	9.06	0.096	0.277	0.020	0.032	0.11	9.38	10.0	1.24	582	0.42	0.042	1.745
4250E2150NB		27.5	3.30	7.02	0.087	0.188	0.019	0.029	0.13	9.43	8.0	0.82	568	0.51	0.033	1.140
4250E2200NB		28.7	3.32	6.68	0.084	0.119	0.035	0.028	0.11	10.70	8.8	0.85	694	0.72	0.037	1.730
4250E2250NB		30.3	3.37	7.40	0.073	0.074	0.029	0.033	0.15	9.48	9.9	1.04	430	0.59	0.027	1.700
4250E2300NB		34.3	3.60	7.79	0.125	0.290	0.059	0.038	0.05	12.95	12.1	1.13	326	0.31	0.062	1.460

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L	ME-MS41L
	Analyte	Ni	P	Pb	Pd	Pt	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.04	0.001	0.005	0.001	0.002	0.005	0.001	0.01	0.005	0.005	0.1	0.01	0.01	0.005	0.01
4150E1950NB		25.8	0.048	3.35	<0.001	<0.002	13.95	<0.001	<0.01	0.213	4.81	0.2	0.54	61.1	<0.005	0.01
4150E2000NB		39.7	0.113	5.73	<0.001	<0.002	6.55	<0.001	0.01	0.245	5.97	0.1	0.59	65.6	0.005	0.01
4150E2050NB		32.9	0.062	4.06	0.001	<0.002	9.48	<0.001	0.01	0.328	5.65	0.3	0.52	62.6	<0.005	<0.01
4150E2100NB		29.4	0.088	4.25	<0.001	<0.002	10.40	<0.001	0.01	0.193	5.19	0.2	0.58	82.7	<0.005	<0.01
4150E2150NB		23.4	0.107	5.74	<0.001	<0.002	8.43	<0.001	0.01	4.34	4.77	0.3	0.38	97.9	<0.005	0.01
4150E2200NB		50.8	0.128	3.88	<0.001	<0.002	6.11	<0.001	0.01	0.146	10.10	0.3	0.58	181.0	<0.005	<0.01
4150E2250NB		44.9	0.096	4.49	<0.001	0.002	5.50	<0.001	0.01	0.186	9.57	0.4	0.65	173.5	0.006	0.01
4150E2300NB		30.6	0.047	4.74	<0.001	<0.002	7.97	<0.001	0.01	0.236	6.57	0.3	0.52	89.6	<0.005	0.01
4250E1250NB		39.0	0.129	5.16	0.001	<0.002	8.20	<0.001	0.02	0.236	6.92	0.3	0.59	113.0	0.007	0.01
4250E1300NB		39.8	0.192	4.84	<0.001	<0.002	9.23	<0.001	0.01	0.247	5.09	0.3	0.54	65.4	<0.005	0.02
4250E1350NB		38.7	0.134	4.61	<0.001	<0.002	8.38	<0.001	0.01	0.215	6.78	0.2	0.58	110.5	<0.005	0.02
4250E1400NB		33.5	0.196	5.04	<0.001	<0.002	9.13	<0.001	0.01	0.211	5.19	0.3	0.56	89.5	<0.005	0.01
4250E1450NB		19.70	0.060	5.04	<0.001	<0.002	11.05	<0.001	0.01	0.234	3.18	0.2	0.42	63.7	<0.005	0.01
4250E1500NB		27.7	0.087	4.83	0.001	<0.002	10.55	<0.001	0.01	0.425	4.03	0.1	0.62	92.6	<0.005	<0.01
4250E1550NB		30.0	0.091	4.12	<0.001	<0.002	8.06	<0.001	0.03	0.218	3.77	0.3	0.50	71.2	0.005	0.01
4250E1600NB		33.2	0.062	4.43	<0.001	<0.002	5.84	<0.001	0.02	0.256	4.55	0.4	0.52	65.4	<0.005	<0.01
4250E1650NB		34.6	0.175	5.36	0.001	<0.002	12.50	<0.001	0.03	0.175	3.75	0.3	0.51	43.9	0.012	0.01
4250E1700NB		39.5	0.076	3.96	0.001	<0.002	4.47	<0.001	0.05	0.659	6.69	1.0	0.51	152.5	<0.005	0.01
4250E1750NB		36.0	0.235	4.65	0.001	<0.002	8.83	<0.001	0.01	0.218	5.53	0.2	0.56	52.9	0.005	0.02
4250E1800NB		35.2	0.061	4.15	<0.001	<0.002	8.42	<0.001	0.02	0.221	5.15	0.3	0.59	98.1	<0.005	0.01
4250E1850NB		32.7	0.124	4.54	<0.001	<0.002	11.65	<0.001	0.01	0.156	5.29	0.3	0.54	63.3	<0.005	0.01
4250E1900NB		44.6	0.137	3.92	<0.001	<0.002	11.60	<0.001	0.02	0.154	6.06	0.3	0.52	120.0	<0.005	0.01
4250E1950NB		37.4	0.088	4.47	<0.001	<0.002	8.48	<0.001	0.01	0.117	7.50	0.2	0.65	115.5	<0.005	<0.01
4250E2000NB		42.8	0.078	5.73	<0.001	<0.002	6.42	<0.001	<0.01	0.100	12.00	0.2	0.68	120.0	0.005	0.01
4250E2050NB		35.7	0.085	4.70	0.002	<0.002	3.84	<0.001	0.01	0.229	8.10	0.4	0.58	93.8	0.011	0.01
4250E2100NB		38.7	0.048	5.13	0.002	<0.002	7.94	<0.001	0.01	0.136	10.65	0.3	0.62	80.6	<0.005	<0.01
4250E2150NB		36.1	0.041	4.13	0.001	0.002	11.05	<0.001	0.01	0.153	7.81	0.2	0.60	86.4	<0.005	0.01
4250E2200NB		36.2	0.129	5.19	<0.001	<0.002	7.09	<0.001	0.03	0.266	7.63	0.1	0.62	130.0	<0.005	0.01
4250E2250NB		43.7	0.153	3.98	0.001	<0.002	7.04	<0.001	0.04	0.222	7.32	0.3	0.54	148.0	<0.005	<0.01
4250E2300NB		37.7	0.085	4.22	0.003	<0.002	2.85	<0.001	0.02	0.478	12.75	0.5	0.63	149.0	0.005	<0.01

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 27-JUL-2017
Account: WESVEN

Project: Skoonka Creek

CERTIFICATE OF ANALYSIS KL17143184

Sample Description	Method Analyte Units LOR	ME-MS41L Th ppm 0.002	ME-MS41L Ti % 0.001	ME-MS41L Tl ppm 0.002	ME-MS41L U ppm 0.005	ME-MS41L V ppm 0.1	ME-MS41L W ppm 0.001	ME-MS41L Y ppm 0.003	ME-MS41L Zn ppm 0.1	ME-MS41L Zr ppm 0.01
4150E1950NB		0.965	0.162	0.067	0.313	56.6	0.080	2.95	68.8	5.59
4150E2000NB		1.015	0.113	0.069	0.366	70.9	0.062	2.93	77.7	4.56
4150E2050NB		0.874	0.146	0.067	0.440	67.0	0.090	4.99	64.7	4.15
4150E2100NB		0.857	0.201	0.035	0.441	78.0	0.066	3.72	61.9	6.18
4150E2150NB		0.885	0.039	0.057	0.457	64.1	0.069	6.87	54.5	1.88
4150E2200NB		0.745	0.206	0.025	0.851	88.4	0.061	8.26	54.8	5.75
4150E2250NB		0.916	0.219	0.030	0.728	97.4	0.075	9.15	53.6	7.36
4150E2300NB		1.080	0.153	0.046	0.988	81.0	0.065	9.48	59.0	7.27
4250E1250NB		0.770	0.216	0.047	0.390	80.6	0.081	4.46	95.6	6.29
4250E1300NB		0.878	0.127	0.056	0.513	66.6	0.086	4.32	70.1	3.64
4250E1350NB		0.861	0.210	0.047	0.422	80.3	0.071	4.88	97.5	6.53
4250E1400NB		0.621	0.160	0.051	0.372	66.7	0.099	3.88	97.7	3.27
4250E1450NB		0.451	0.115	0.044	0.222	43.1	0.092	2.01	57.3	2.06
4250E1500NB		0.429	0.153	0.048	0.387	71.2	0.063	2.75	67.8	2.23
4250E1550NB		0.194	0.105	0.041	0.559	62.6	0.064	5.58	75.0	2.03
4250E1600NB		0.486	0.137	0.046	0.843	73.7	0.065	6.61	56.3	3.51
4250E1650NB		0.356	0.104	0.051	0.593	66.2	0.066	4.79	86.3	2.32
4250E1700NB		0.388	0.153	0.033	0.908	91.4	0.072	14.65	45.9	5.46
4250E1750NB		1.150	0.151	0.044	0.480	73.0	0.095	3.81	72.3	4.79
4250E1800NB		0.543	0.161	0.043	0.467	76.2	0.070	4.57	64.2	2.86
4250E1850NB		0.748	0.134	0.048	0.409	65.1	0.070	3.68	77.9	3.30
4250E1900NB		0.759	0.162	0.036	0.382	71.2	0.073	4.23	75.2	4.93
4250E1950NB		0.850	0.305	0.028	0.528	93.6	0.125	5.43	64.9	6.14
4250E2000NB		1.175	0.358	0.030	0.767	114.0	0.122	10.55	64.2	14.95
4250E2050NB		0.912	0.277	0.035	0.621	92.7	0.130	6.95	62.6	8.22
4250E2100NB		1.245	0.315	0.036	0.654	95.3	0.102	9.13	64.5	11.75
4250E2150NB		0.988	0.218	0.040	0.474	90.4	0.055	8.28	71.3	8.49
4250E2200NB		0.913	0.201	0.036	0.544	88.1	0.112	7.85	69.7	5.87
4250E2250NB		0.517	0.149	0.025	0.563	83.6	0.057	7.42	55.0	3.60
4250E2300NB		1.530	0.208	0.035	2.82	142.0	0.099	13.10	46.1	14.50

***** See Appendix Page for comments regarding this certificate *****

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 1-SEP-2017
Account: WESVEN

Project: Skoonka Creek/Shovelnose

CERTIFICATE OF ANALYSIS VA17161472

Sample Description	Method	WEI-21	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	Au-ICP21	ME-MS61
	Analyte	Recvd Wt.	Ag	As	Ca	Cr	Cu	Fe	Mn	Mo	Ni	Pb	S	Zn	Au	Ag
	Units	kg	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.02	100	50	0.5	100	50	0.5	100	50	50	50	0.1	50	0.001	0.01
S420134		0.84	<100	50	2.0	<100	<50	4.1	700	<50	<50	<50	<0.1	<50	0.002	0.06
S420135		0.90	<100	80	5.0	100	<50	4.7	400	<50	100	<50	<0.1	60	0.001	0.08
S420136		0.86	<100	<50	1.7	<100	<50	1.9	300	<50	<50	<50	<0.1	<50	<0.001	0.03
S420137		0.58	<100	<50	1.3	<100	<50	1.1	100	<50	<50	<50	<0.1	<50	<0.001	0.02
S420138		0.28	<100	<50	2.2	100	<50	2.5	300	<50	<50	<50	<0.1	50	<0.001	0.03
S420139		0.42	<100	<50	1.4	<100	<50	1.4	200	<50	<50	<50	<0.1	<50	<0.001	0.01
S420140		1.54	<100	<50	2.9	<100	<50	1.9	300	<50	<50	<50	<0.1	50	<0.001	0.05
S420141		2.86	<100	390	0.5	<100	<50	3.0	200	200	<50	<50	<0.1	140	0.001	0.06
S420142		2.14	<100	<50	<0.5	<100	<50	1.5	300	<50	<50	<50	<0.1	60	<0.001	0.04
S420143		1.24	<100	<50	1.8	<100	<50	1.3	400	<50	<50	<50	<0.1	<50	<0.001	0.16
S420144		1.68	<100	<50	1.2	<100	<50	1.3	1100	<50	<50	<50	<0.1	50	<0.001	0.05
S420145		1.82	<100	<50	<0.5	<100	<50	0.8	200	<50	<50	<50	<0.1	<50	<0.001	0.02
S420146		1.56	<100	<50	0.5	<100	<50	2.3	900	<50	<50	<50	<0.1	90	0.006	0.07
S420147		1.82	<100	<50	5.0	<100	<50	10.1	2200	<50	<50	<50	<0.1	110	<0.001	0.10
S420148		1.06	<100	<50	1.8	<100	<50	4.3	900	<50	<50	<50	<0.1	80	<0.001	0.05
S420149		1.88	<100	140	0.6	<100	50	15.4	1900	<50	<50	<50	<0.1	120	0.014	0.45
V063501		0.52	<100	<50	<0.5	<100	<50	1.4	100	<50	<50	<50	<0.1	<50	<0.001	0.02
V063502		0.44	<100	<50	<0.5	<100	<50	1.0	400	<50	<50	<50	<0.1	50	<0.001	0.01
V063503		0.58	<100	<50	<0.5	<100	<50	1.4	200	<50	<50	<50	<0.1	<50	<0.001	0.06
V063504		0.72	<100	<50	<0.5	<100	<50	0.9	800	<50	<50	<50	<0.1	<50	<0.001	0.02
V063505		0.80	<100	<50	2.6	<100	<50	3.1	700	<50	<50	<50	<0.1	70	<0.001	0.04
V063506		0.58	<100	<50	2.3	<100	<50	4.1	600	<50	<50	<50	<0.1	60	0.001	0.04
V063507		1.42	<100	<50	1.2	<100	<50	2.0	300	<50	<50	<50	<0.1	<50	0.001	0.01
V063508		1.04	<100	<50	<0.5	<100	<50	1.2	200	<50	<50	<50	<0.1	<50	0.002	0.01
V063509		0.26	<100	<50	3.3	<100	90	8.2	1200	<50	<50	<50	2.6	90	0.021	0.15
V063510		0.28	<100	<50	1.6	<100	<50	2.5	500	<50	<50	<50	0.3	<50	0.001	0.01
V063511		1.38	<100	<50	<0.5	<100	<50	1.3	700	<50	<50	<50	<0.1	<50	<0.001	0.01
V063512		1.34	<100	80	0.7	<100	<50	2.2	300	<50	<50	<50	0.1	60	0.002	0.05
V063513		1.10	<100	<50	1.1	<100	<50	4.2	1600	<50	<50	<50	<0.1	90	<0.001	0.05
V063514		0.84	<100	<50	2.8	<100	<50	5.4	1200	<50	<50	<50	<0.1	90	<0.001	0.02
V063515		0.84	<100	<50	5.3	<100	<50	5.6	1000	<50	<50	<50	<0.1	100	<0.001	0.04
V063516		1.04	<100	<50	3.2	<100	<50	5.6	1200	<50	<50	<50	<0.1	90	<0.001	0.02
V063517		0.50	<100	<50	1.9	<100	<50	2.7	1600	<50	<50	<50	<0.1	90	<0.001	0.07
V063518		1.46	<100	<50	1.5	<100	<50	1.5	200	<50	<50	<50	<0.1	<50	<0.001	0.03
V063519		0.30	<100	<50	<0.5	<100	<50	2.5	200	<50	<50	<50	<0.1	<50	0.002	0.07
V063520		1.14	<100	<50	2.6	<100	<50	3.3	700	<50	<50	<50	0.1	50	<0.001	0.07
V063521		1.04	<100	<50	4.6	<100	<50	4.2	1700	<50	<50	<50	<0.1	70	<0.001	0.03

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 1-SEP-2017
Account: WESVEN

Project: Skoonka Creek/Shovelnose

CERTIFICATE OF ANALYSIS VA17161472

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge
	Units	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05
S420134		5.68	46.1	400	1.83	0.06	1.96	0.08	21.3	23.4	40	0.55	33.7	3.57	11.85	0.07
S420135		7.94	70.9	50	1.18	0.06	4.82	0.13	34.4	24.5	123	2.60	41.0	4.08	18.00	0.11
S420136		4.08	1.9	690	0.56	0.05	1.42	0.06	15.30	7.3	65	0.55	21.8	1.58	8.88	0.05
S420137		3.85	1.4	670	0.70	0.07	1.17	0.03	11.35	1.4	7	2.44	4.1	0.90	9.62	0.07
S420138		5.92	2.3	660	1.10	0.04	1.96	0.05	16.35	9.1	70	0.69	22.5	2.08	13.45	0.07
S420139		2.84	4.2	320	0.51	0.03	1.17	0.02	7.42	3.5	38	0.83	7.7	1.12	5.20	0.05
S420140		6.95	2.7	1510	1.40	0.14	2.61	0.03	18.90	3.1	3	0.93	10.4	1.57	17.45	0.10
S420141		6.66	381	220	1.04	0.15	0.39	0.19	40.3	7.7	10	0.34	8.8	2.56	11.25	0.08
S420142		6.28	22.1	120	1.04	0.11	0.11	0.05	43.7	6.0	7	0.79	4.8	1.19	13.80	0.09
S420143		6.11	18.9	1030	1.33	0.11	1.68	0.03	29.5	0.9	4	6.06	1.4	0.99	12.80	0.07
S420144		5.11	12.6	980	1.80	0.10	1.09	0.07	26.9	1.0	10	3.60	1.7	0.98	11.15	0.09
S420145		3.96	20.2	440	1.07	0.03	0.10	0.03	17.25	1.6	27	0.45	2.3	0.65	7.99	0.06
S420146		7.54	12.2	1110	1.86	0.13	0.61	0.10	47.5	3.3	5	3.11	3.8	1.88	16.95	0.12
S420147		3.51	18.8	260	0.73	0.09	4.16	0.30	18.50	23.0	9	2.07	21.5	8.59	9.08	0.07
S420148		7.29	11.8	410	1.30	0.03	1.66	0.12	36.0	11.0	21	7.35	20.6	3.72	16.75	0.13
S420149		3.09	145.0	680	0.85	0.06	0.61	0.23	29.8	38.0	7	2.83	43.9	14.90	9.55	0.14
V063501		6.02	6.3	730	1.57	0.03	0.14	<0.02	36.9	0.7	6	1.69	1.9	1.12	13.55	0.07
V063502		6.93	7.9	940	1.19	0.02	0.11	0.02	36.7	2.2	3	0.76	1.5	0.74	14.65	0.08
V063503		7.11	8.1	920	1.12	0.09	0.21	0.02	33.9	1.2	4	1.28	1.6	1.10	13.60	0.08
V063504		5.21	10.7	450	1.28	0.11	0.14	0.04	38.8	1.1	18	0.94	2.5	0.68	9.09	0.10
V063505		5.79	3.5	580	0.88	0.08	2.53	0.09	24.5	8.2	4	0.55	8.0	2.75	13.25	0.13
V063506		5.50	2.5	390	0.79	0.06	2.20	0.05	20.9	8.3	13	2.78	11.1	3.75	12.80	0.09
V063507		1.49	1.6	250	0.77	0.04	0.98	<0.02	5.53	2.1	29	0.48	10.2	1.67	4.74	0.06
V063508		0.73	1.2	90	0.45	0.03	0.19	<0.02	2.78	1.2	30	0.35	6.5	1.05	3.23	<0.05
V063509		7.80	25.0	1190	0.99	0.13	3.62	0.17	19.45	34.5	49	1.92	106.5	7.75	17.90	0.11
V063510		7.67	1.6	340	0.67	0.04	1.71	<0.02	17.10	3.9	7	0.50	7.5	2.14	15.70	0.11
V063511		6.95	6.7	910	1.50	0.03	0.12	0.03	38.8	1.9	4	0.89	1.7	1.04	14.95	0.08
V063512		7.71	78.8	320	1.28	0.10	0.69	0.05	37.7	5.3	9	0.52	4.5	1.86	12.45	0.14
V063513		8.25	10.7	500	0.77	0.05	1.08	0.07	32.6	12.8	9	1.08	28.4	3.79	16.10	0.13
V063514		6.48	3.0	380	0.77	0.05	2.68	0.13	17.75	21.8	37	2.16	29.0	4.78	14.15	0.09
V063515		8.03	2.2	440	0.94	0.06	5.43	0.13	22.0	23.1	35	1.32	39.6	4.90	19.95	0.15
V063516		8.35	13.4	780	1.11	0.07	3.27	0.08	21.9	21.6	34	8.10	39.7	5.12	19.10	0.13
V063517		7.25	10.9	1370	1.73	0.06	1.63	0.14	42.1	5.6	3	2.52	4.2	2.28	15.15	0.12
V063518		3.81	1.8	790	0.59	0.06	1.30	0.03	15.25	4.8	30	1.20	11.5	1.25	8.47	0.09
V063519		2.27	14.8	450	1.43	0.04	0.16	0.03	12.80	1.1	20	2.18	3.0	2.06	5.34	0.05
V063520		5.27	25.2	470	0.83	0.05	2.42	0.10	13.55	14.4	38	1.92	19.7	2.96	10.25	0.09
V063521		5.92	4.2	470	0.58	0.07	3.84	0.11	16.85	16.9	33	2.11	28.0	3.52	12.55	0.08

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 1-SEP-2017
Account: WESVEN

Project: Skoonka Creek/Shovelnose

CERTIFICATE OF ANALYSIS VA17161472

Sample Description	Method	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
	Units	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1
S420134		2.3	1.410	0.025	0.49	9.5	20.3	1.36	700	1.05	1.51	4.5	39.5	850	11.5	9.0
S420135		4.3	0.631	0.049	0.15	13.8	7.3	1.49	405	1.95	1.87	8.4	83.5	3770	11.4	0.4
S420136		1.5	<0.005	0.013	1.13	5.8	26.6	0.59	301	1.92	1.06	0.8	19.7	300	5.9	27.1
S420137		1.8	<0.005	0.008	1.28	4.7	12.5	0.13	128	0.74	0.84	0.8	0.8	450	6.7	36.3
S420138		2.2	<0.005	0.013	2.02	6.9	23.4	0.92	294	0.79	1.49	1.2	27.6	430	7.9	48.4
S420139		1.2	<0.005	0.012	0.51	3.5	40.8	0.29	233	1.21	0.87	1.0	9.2	270	2.3	13.9
S420140		3.5	<0.005	0.016	1.04	8.6	10.4	0.40	243	0.18	2.00	1.7	1.0	450	13.1	18.6
S420141		7.0	0.063	0.043	0.18	14.9	44.7	0.03	203	151.5	0.03	7.3	2.1	220	15.5	5.6
S420142		7.8	0.055	0.039	0.49	17.5	36.6	0.06	275	1.91	0.03	7.9	0.6	210	11.0	15.3
S420143		2.7	0.008	0.013	2.17	12.6	5.4	0.11	282	1.03	1.57	6.1	0.5	190	12.7	42.9
S420144		2.2	<0.005	0.008	3.72	12.7	10.3	0.18	885	2.06	0.67	4.8	1.5	190	8.3	59.1
S420145		1.6	0.061	0.009	1.08	7.5	17.7	0.02	155	2.63	1.58	3.7	2.3	150	9.6	22.1
S420146		4.1	0.088	0.050	2.51	19.5	22.9	0.31	847	0.92	2.06	8.5	1.2	390	13.2	63.3
S420147		3.1	0.103	0.019	0.43	10.1	33.9	0.66	2300	10.80	0.38	4.3	5.2	190	8.8	12.0
S420148		4.9	0.009	0.053	1.92	13.4	22.4	0.76	908	1.20	1.48	6.5	3.7	900	7.9	66.8
S420149		1.2	0.082	0.012	0.37	12.9	32.3	0.63	2050	25.2	0.16	1.8	6.6	520	16.3	11.2
V063501		2.5	<0.005	0.016	2.30	14.5	16.6	0.08	99	0.98	2.52	6.0	0.5	310	11.5	61.7
V063502		3.3	0.005	0.018	2.99	16.1	14.3	0.05	299	0.46	2.98	6.9	0.5	220	12.0	67.3
V063503		2.8	<0.005	0.017	2.27	15.8	17.7	0.13	158	0.75	3.23	6.8	0.5	210	9.7	47.1
V063504		1.7	0.005	0.013	0.86	19.4	87.3	0.04	734	1.58	0.86	4.9	0.9	220	12.7	18.8
V063505		3.0	0.007	0.039	2.23	10.4	15.8	0.48	650	1.01	1.34	4.5	0.5	960	5.5	30.5
V063506		2.7	0.007	0.046	1.25	8.9	19.5	0.73	652	2.28	1.68	4.3	0.8	840	4.9	51.8
V063507		0.6	0.012	0.011	1.22	2.3	25.3	0.20	300	3.39	0.24	1.0	1.0	180	1.2	36.3
V063508		0.3	<0.005	0.005	0.46	1.1	21.4	0.11	192	2.59	0.15	0.5	0.9	150	0.6	17.8
V063509		1.6	0.031	0.053	2.94	7.8	20.5	2.42	1200	4.04	2.77	2.4	22.4	1680	26.1	84.2
V063510		0.6	0.008	0.034	1.34	5.9	10.5	0.77	452	1.23	2.42	2.2	1.0	760	0.7	34.4
V063511		3.1	0.008	0.018	2.67	17.3	22.6	0.04	612	0.79	2.78	7.3	0.9	240	10.7	64.9
V063512		4.3	0.102	0.039	0.60	14.3	14.3	0.33	304	1.55	5.57	7.3	1.5	830	12.8	14.3
V063513		6.3	<0.005	0.056	1.36	12.9	14.8	0.89	1580	1.03	4.78	6.7	3.8	730	7.5	48.6
V063514		2.0	0.007	0.044	0.35	7.2	56.9	1.71	1200	0.87	1.47	3.0	18.1	870	3.9	8.3
V063515		3.4	<0.005	0.057	1.48	8.7	14.7	1.72	1040	1.43	1.97	4.8	17.3	950	5.9	15.4
V063516		3.4	0.010	0.056	2.17	8.9	24.4	1.54	1180	0.70	2.58	4.7	14.6	910	6.8	36.9
V063517		6.0	0.054	0.057	1.45	15.3	17.4	0.60	1500	0.55	3.84	8.9	0.7	990	9.9	27.1
V063518		1.7	<0.005	0.014	1.37	6.7	39.6	0.32	205	1.33	0.86	1.6	9.7	190	4.9	38.1
V063519		1.0	0.059	0.083	0.71	6.5	70.7	0.09	236	1.70	0.30	2.3	0.9	140	9.4	20.4
V063520		1.9	0.061	0.028	0.88	5.5	41.8	1.09	720	4.73	1.08	2.7	16.3	460	4.9	23.3
V063521		1.8	0.011	0.033	0.94	7.7	28.8	1.23	1510	1.32	1.70	2.6	17.6	720	5.6	21.6

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 1-SEP-2017
Account: WESVEN

Project: Skoonka Creek/Shovelnose

CERTIFICATE OF ANALYSIS VA17161472

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1	0.1
S420134		<0.002	0.01	3.80	11.4	<1	0.7	1280	0.32	<0.05	1.42	0.324	0.12	0.8	88	0.5
S420135		<0.002	<0.01	1.46	17.0	1	1.2	309	0.56	<0.05	2.08	0.594	0.07	1.2	147	0.9
S420136		<0.002	<0.01	1.32	3.9	<1	0.3	395	0.05	<0.05	1.80	0.136	0.30	0.9	36	0.1
S420137		<0.002	<0.01	1.96	1.2	<1	0.3	721	0.07	<0.05	2.12	0.075	0.37	1.1	12	0.2
S420138		<0.002	<0.01	1.07	6.1	<1	0.4	470	0.08	<0.05	2.68	0.197	0.42	1.3	56	0.2
S420139		<0.002	<0.01	0.95	4.3	<1	0.3	188.0	0.07	<0.05	0.79	0.136	0.15	0.5	34	0.1
S420140		<0.002	<0.01	0.43	2.6	<1	0.6	1340	0.13	<0.05	3.59	0.155	0.23	1.2	18	0.1
S420141		<0.002	0.11	2.73	8.9	1	1.7	226	0.51	0.05	7.13	0.236	1.12	4.1	29	2.4
S420142		<0.002	0.01	1.52	6.1	1	2.1	200	0.57	<0.05	8.46	0.180	0.37	5.0	10	1.2
S420143		<0.002	0.01	0.79	1.6	<1	0.9	590	0.47	<0.05	4.68	0.114	0.35	1.9	7	0.5
S420144		<0.002	<0.01	7.46	1.5	<1	0.7	238	0.40	<0.05	4.13	0.089	0.35	2.2	6	0.5
S420145		<0.002	0.02	1.04	1.2	<1	0.5	50.0	0.29	<0.05	3.27	0.067	0.21	1.6	6	0.3
S420146		<0.002	0.01	1.03	7.1	1	1.5	162.0	0.57	<0.05	5.58	0.241	0.47	2.6	29	0.8
S420147		<0.002	0.01	29.0	10.6	1	0.6	92.5	0.29	0.18	3.08	0.257	0.22	2.1	45	7.8
S420148		<0.002	<0.01	9.28	15.3	1	1.5	168.0	0.45	<0.05	5.08	0.437	0.48	2.5	111	1.5
S420149		<0.002	0.07	25.4	12.8	1	0.4	34.8	0.11	<0.05	1.33	0.099	0.13	1.1	91	7.6
V063501		<0.002	<0.01	1.13	2.2	<1	0.7	121.5	0.47	<0.05	4.86	0.130	0.35	1.6	9	0.8
V063502		<0.002	<0.01	0.48	2.1	<1	0.8	148.5	0.58	<0.05	6.27	0.133	0.48	2.0	10	0.5
V063503		<0.002	<0.01	0.79	1.7	<1	1.0	231	0.56	<0.05	6.24	0.127	0.41	1.8	7	0.7
V063504		<0.002	<0.01	1.50	1.1	<1	0.6	209	0.38	<0.05	4.34	0.089	0.17	1.6	5	0.7
V063505		<0.002	<0.01	0.27	13.3	<1	0.9	561	0.31	<0.05	2.54	0.423	0.24	1.4	87	0.6
V063506		<0.002	<0.01	0.30	12.4	1	0.9	355	0.29	<0.05	2.48	0.393	0.16	1.3	81	0.5
V063507		<0.002	<0.01	0.92	3.4	<1	0.2	55.2	0.07	<0.05	0.49	0.089	0.09	0.3	22	0.7
V063508		<0.002	<0.01	0.92	1.6	<1	<0.2	28.6	<0.05	<0.05	0.26	0.047	0.03	0.2	13	0.3
V063509		0.003	3.10	2.94	28.0	4	0.7	561	0.14	0.94	2.05	0.534	0.72	1.4	321	1.1
V063510		<0.002	0.39	0.44	23.5	2	0.8	148.0	0.14	0.17	0.66	0.481	0.28	0.3	90	0.1
V063511		<0.002	<0.01	0.58	2.2	<1	1.1	149.0	0.58	<0.05	6.25	0.129	0.42	1.8	9	0.6
V063512		<0.002	0.14	1.72	10.7	<1	1.3	151.5	0.51	<0.05	5.51	0.376	0.45	2.9	43	1.0
V063513		<0.002	<0.01	0.74	19.0	<1	1.7	265	0.43	<0.05	5.71	0.467	0.22	2.8	137	0.6
V063514		<0.002	<0.01	6.27	18.8	<1	0.7	404	0.19	<0.05	1.49	0.426	0.05	0.7	144	0.5
V063515		<0.002	<0.01	1.12	24.1	1	1.0	581	0.32	<0.05	1.95	0.567	0.18	1.0	199	0.4
V063516		<0.002	<0.01	1.03	24.8	<1	1.1	409	0.29	<0.05	1.90	0.560	0.30	1.0	210	0.5
V063517		<0.002	0.01	1.74	9.4	1	1.3	297	0.50	<0.05	4.11	0.370	0.24	2.0	36	0.9
V063518		<0.002	<0.01	3.15	4.8	<1	0.5	333	0.11	<0.05	2.32	0.125	0.36	0.8	29	0.1
V063519		<0.002	0.01	62.0	2.4	<1	0.8	40.7	0.16	<0.05	1.72	0.036	0.15	1.1	12	7.3
V063520		<0.002	0.19	9.39	13.5	<1	0.5	569	0.17	<0.05	1.47	0.288	0.20	0.7	94	0.2
V063521		<0.002	<0.01	3.09	16.2	1	0.6	319	0.18	<0.05	1.38	0.348	0.13	0.7	134	0.4

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 1-SEP-2017
Account: WESVEN

Project: Skoonka Creek/Shovelnose

CERTIFICATE OF ANALYSIS VA17161472

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61
	Analyte	Y	Zn	Zr
	Units	ppm	ppm	ppm
	LOR	0.1	2	0.5
S420134		10.6	19	97.1
S420135		19.7	54	183.5
S420136		3.1	31	51.8
S420137		2.0	20	63.5
S420138		4.3	44	80.7
S420139		4.1	19	42.1
S420140		5.0	43	126.0
S420141		26.1	119	233
S420142		27.9	46	268
S420143		7.5	32	91.1
S420144		13.1	36	73.3
S420145		5.5	15	48.4
S420146		22.6	70	129.5
S420147		19.5	99	126.0
S420148		23.4	67	161.0
S420149		23.7	112	47.6
V063501		10.9	26	76.7
V063502		10.1	37	98.6
V063503		10.0	28	90.3
V063504		6.6	20	52.0
V063505		19.2	61	105.5
V063506		16.2	55	95.9
V063507		3.5	12	23.9
V063508		1.8	8	12.3
V063509		17.2	82	57.6
V063510		32.1	24	12.2
V063511		11.4	32	104.5
V063512		20.4	54	163.5
V063513		23.4	77	226
V063514		14.3	77	87.4
V063515		18.1	83	135.5
V063516		17.4	75	134.0
V063517		29.6	76	246
V063518		5.4	25	60.3
V063519		15.2	25	33.9
V063520		9.0	48	73.6
V063521		12.5	61	74.2

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To: **WESTHAVEN VENTURES INC**
1056-409 GRANVILLE ST.
VANCOUVER BC V6C 1T2

Finalized Date: 14-SEP-2017
Account: WESVEN

Project: SKOONKA CREEK

CERTIFICATE OF ANALYSIS VA17180670

Sample Description	Method	WEI-21	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	pXRF-30	Au-ICP21	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	As	Ca	Cr	Cu	Fe	Mn	Ni	Pb	S	Zn	Au	Ag	Al	As
	Units	kg	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm
	LOR	0.02	50	0.5	100	50	0.5	100	50	50	0.1	50	0.001	0.01	0.01	0.2
S420150		0.96	<50	2.3	100	<50	5.4	1000	110	<50	<0.1	90	<0.001	0.05	7.72	14.0
826551		1.04	<50	3.5	100	<50	4.7	700	70	<50	<0.1	90	<0.001	0.04	7.81	20.0

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Finalized Date: 14-SEP-2017
Account: WESVEN

Project: SKOONKA CREEK

CERTIFICATE OF ANALYSIS VA17180670

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42
	Analyte	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05	0.05	0.1	0.005
S420150		680	1.35	0.05	2.25	0.12	44.6	26.5	107	1.61	49.5	4.79	17.50	0.18	3.5	0.015
826551		480	1.07	0.06	3.55	0.11	39.4	19.7	105	0.60	38.7	4.12	18.75	0.17	3.9	0.030

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CERTIFICATE OF ANALYSIS VA17180670

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S
	Units	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01
S420150		0.051	1.18	22.4	27.1	2.54	904	1.30	2.42	12.2	88.2	1520	6.2	15.0	0.004	<0.01
826551		0.047	0.54	18.1	17.4	2.28	717	0.74	2.24	9.2	67.2	1240	<0.5	3.3	0.002	0.01

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CERTIFICATE OF ANALYSIS VA17180670

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02	0.1	1	0.1	0.1	2
S420150		0.54	20.5	1	1.1	901	0.68	<0.05	2.67	0.556	0.15	1.0	131	0.4	19.4	72
826551		2.24	17.5	1	1.1	755	0.55	<0.05	2.90	0.454	0.05	1.4	123	0.5	19.5	74

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Project: SKOONKA CREEK

CERTIFICATE OF ANALYSIS VA17180670

Sample Description	Method	ME-MS61	pXRF-30	pXRF-30
	Analyte	Zr	Ag	Mo
	Units	ppm	ppm	ppm
	LOR	0.5	100	50
S420150		150.0	<100	<50
826551		157.5	<100	<50

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