ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: A GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT ON THE SILVERBOSS PROPERTY

TOTAL COST: $63,000

AUTHOR(S): Bob Lane

SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): n/a
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): 4252931

YEAR OF WORK: 2008

PROPERTY NAME: Silverboss

CLAIM NAMES (on which work was done): 526510, 505103, 537134, 537023, 552474, 553516, 408035, 589368, 554084, 505116, 539433, 537013, 539414, 553516, 552560, 552570, 554324, 554325, 552563
COMMODITIES SOUGHT: Molybdenum, Tungsten, Gold and Silver

MINERAL INVENTORY MINFILE NUMBER(S): 093A 019

MINING DIVISION: Cariboo
NTS / BCGS: **093A.006, 093A.016**

LATITUDE: **50° 06' 03" N**
LONGITUDE: **120° 16' 12" W** (at centre of work)
UTM Zone: 10 EASTING: 695229 NORTHING: 5553411

OWNER(S): Happy Creek Minerals Ltd.
FMC 203169

MAILING ADDRESS:
2300-1066 West Hastings street
Vancouver, B.C.
V6E 3X2

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

MAILING ADDRESS: Same

REPORT KEYWORDS: The Silverboss property is underlain primarily by compositional granodiorite of the Upper Triassic to Lower Jurassic Takomkane batholith. Intrusive rocks range from medium to coarse-grained granodiorite to diorite in composition. Porphyritic quartz monzonite of the Cretaceous Boss Mountain stock intrudes the batholith in close proximity to the Silverboss property boundary. Mineralization on the Silverboss property consists primarily of vuggy quartz veins, quartz stockworks, siliceous breccias, and siliceous fault and shear zones that carry pyrite, chalcopyrite and locally specular hematite. Grab samples and narrow chip samples of mineralization from several zones on the property, dispersed over 1 km by 2 km area, such as the Horse Trail and Silverboss zones, point to the potential for sizeable bulk tonnage gold-silver deposit. High grades have been reported from several occurrences, including a sample of vein material from the Dogtooth zone that returned a value of 53.0 g/t Au and 343.0 g/t Ag.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
2513, 23677, 24208, 27755, 28344, 28987

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (in metric units)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)		526510, 537023, 408035, 589368, 554084, 505116	
Ground, mapping	2.5 Square kilometres		2500
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)		526510, 505103, 537134, 537023, 552474, 553516, 408035, 589368, 554084, 505116, 539433	
Soil	598		31000
Silt	43	537013, 539414, 553516, 552560, 552570, 554324, 554325, 552563	7000
Rock	20	526510, 537023, 408035, 589368, 554084, 505116	2853
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling / Assaying			
PREPATORY / PHYSICAL		526510, 505103, 537134, 537023, 552474, 553516, 408035, 589368, 554084, 505116, 539433	
Line/grid (km)			20000
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other			
		TOTAL COST	$63,353

A GEOCHEMICAL REPORT

ON THE

SILVERBOSS PROPERTY

CARIBOO MINING DIVISION

BRITISH COLUMBIA

BCGS MAPSHEETS: 093A.006 & 093A.016

52°06'02.57" N
120°16'11.85" W

PREPARED FOR

HAPPY CREEK MINERALS LTD.
2304 – 1066 W. Hastings St.
Vancouver, BC V6C 3X2

PREPARED BY

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and

Bob Lane, PGeo
Allnorth Consultants Limited
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Prince George, BC V2K 5P5

March, 2009

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1. SUMMARY

The Silverboss property is located 85 kilometres, by road, northeast of 100 Mile House in the south-central Cariboo region of British Columbia. The Silverboss property is comprised of the Silverboss group of mineral claims and the Gus group of mineral claims that together comprise 42 mineral tenures that cover 13,271.5 ha of land on BCGS map sheets 093A.006 and 093A.016. The claim group envelops the former Boss Mountain molybdenum mine on Big Timothy Mountain. Access to the property is provided by paved and well-maintained gravel roads.

The Silverboss property is underlain primarily by compositional granodiorite of the Upper Triassic to Lower Jurassic Takomkane batholith. Intrusive rocks range from medium to coarse-grained granodiorite to diorite in composition. Porphyritic quartz monzonite of the Cretaceous Boss Mountain stock intrudes the batholith in close proximity to the Silverboss property boundary. Molybdenum deposits of the former Boss Mountain molybdenum mine are located at the periphery of the Boss Mountain stock. Molybdenum mineralization at the mine is related to a complex sequence of rhyolite porphyry and rhyolite dykes, quartz veining and breccia development. Molybdenum mineralization is mainly contained within quartz veins and lesser breccia bodies within the granodiorite phase of the batholith. Rhyolite and basalt dykes cut the batholith and are in proximity to mineralization.

The Silverboss property was staked by Happy Creek Minerals Ltd in 2005. Previous exploration dates back to as early as 1915 with the discovery of the Silverboss vein and the large molybdenum deposit which later became the Boss Mountain mine. Noranda Exploration Company Ltd put the mine into production in 1965. The mine operated until 1983 with a suspension of activities from 1972-1974 because of depressed commodity prices. During operations the mine recovered 15,496,034 kilograms of molybdenum from the processing of 5,588,020 tonnes of ore. Unclassified reserves, reported by Noranda at the closure, were 3,838,847 tonnes grading 0.135% molybdenum. Claims covering the Boss Mountain mine workings are now held by Xstrata.

Exploration was conducted during production both on the mine site and on adjacent claims once held by Noranda, however exploration records for the period are scarce. The exploration history of the Silverboss claim group, although intimately associated with the Boss Mountain mine, is brief and incomplete. Recent work by Happy Creek Minerals has re-established the locations for several historic zones, such as the Silverboss vein, and identified several new showings, such as the East Breccia, Horse Trail and Headwall zones. In 2006-2007, Happy Creek conducted mapping, prospecting, more than 80 line-km of grid development, and collected more than 50 rock, 70 silt and close to 1000 soil geochemical samples in the Horse Trail, Dogtooth, and 10 Mile Creek areas. Soil geochemical sampling outlined a molybdenum-tungsten-copper anomaly that measured roughly 500 m wide by 3.0 km in length. Gold soil geochemical anomalies were identified proximal to the Horse Tail, Dogtooth and East Breccia zones.

Mineralization on the Silverboss property consists primarily of vuggy quartz veins, quartz stockworks, siliceous breccias, and siliceous fault and shear zones that carry pyrite, chalcopyrite and locally specular hematite. Grab samples and narrow chip samples of mineralization from several zones on the property, dispersed over 1 km by 2 km area, such as the Horse Trail and Silverboss zones, point to the potential for sizeable bulk tonnage gold-

silver deposit. High grades have been reported from several occurrences, including a sample of vein material from the Dogtooth zone that returned a value of 53.0 g/t Au and 343.0 g/t Ag.

The 2008 exploration program consisted of soil geochemical sampling (598 soil samples collected in two grid areas), as well as limited silt and rock geochemical sampling.

Data from the 2008 program, together with data collected from previous Happy Creek exploration campaigns, outline a number of anomalous areas that require further assessment. Molybdenum and tungsten form pronounced coincident northeast-trending soil geochemical anomalies immediately north and south of the former Boss Mountain mine, in the 10 Mile Creek and South Ridge areas, respectively. These features could be due to contamination from the mine development or could be indicative of new zones of mineralization. Several clusters of anomalous gold soil geochemical results in the southwest edge of the south grid (Headwall zone area: 552.1 ppb Au), central part of the Main grid (East Breccia zone area: up to 1692.5 ppb Au), and northern part of the 10 Mile grid (up to 259 ppb Au) form ambiguous to well-defined east-trending patterns. Rock samples collected from the central Main grid returned values as high as 719.3 ppb Au. Four other samples returned values of more than 115 ppb Au. These areas may be reflective of buried gold vein systems.

Recommendations for follow-up include, bedrock mapping, detailed prospecting and rock sampling, 3D IP geophysical surveying, mechanized trenching, and diamond drilling of 1000 m to test coincident geophysical-geochemical targets for both molybdenum+/-tungsten and gold mineralization. The total proposed budget for the work listed above is $550,000.

2. INTRODUCTION AND TERMS OF REFERENCE

Happy Creek Minerals Ltd (Happy Creek) contracted Allnorth Consultants Ltd to compile and report on data collected during a prospecting and geochemical sampling program that Happy Creek conducted in 2008 on its Silverboss property.

It is understood that this report may be required for material disclosure. Allnorth Consultants have collated the 2008 data, have authored this report; but in fact did not supervise or direct field staff employed by Happy Creek. There has been no field visit by Allnorth staff. However, the authors did acquire and review the historical information, including published and unpublished reports and personal files summarizing previous exploration work on the property.

This report is supplemented by published and available studies that document bedrock mapping and geological fieldwork conducted by the Geological Survey Branch of the provincial British Columbia Ministry of Energy, Mines and Petroleum Resources.

3. PROPERTY DESCRIPTION AND LOCATION

3.1 Accessibility and Infrastructure

The Silverboss property is a group of mineral claims that almost completely envelop the former Boss Mountain molybdenum mine on Big Timothy Mountain. The property is located 85 kilometres, by road, northeast of 100 Mile House; in the south central Cariboo

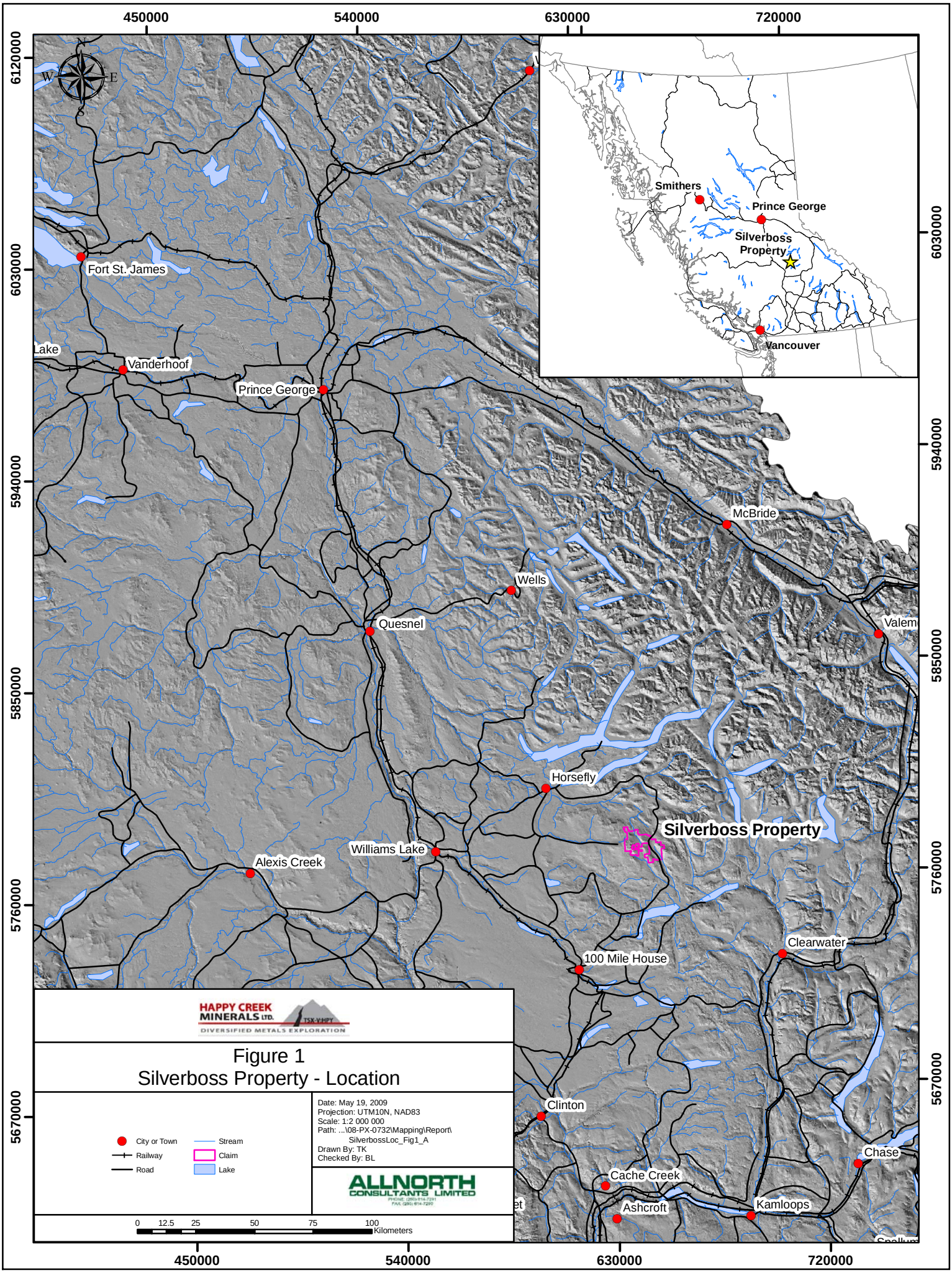
region of British Columbia (Figure 1).The property boundary on the east side of Timothy Mountain lies within 350 meters of the Boss Mountain open-pit.

Access to the property is by well-maintained paved and gravel roads. To access the centre of the property, travel 2 km north of 100 Mile House on Highway 97 and turn right onto the Canim-Hendrix road. Travel this road to Forest Grove and turn right at the 3 way stop. Continue on the Canim-Hendrix road for a total of 50 km from Highway 97 to Eagle Creek Bridge. Cross the bridge to the start of the Hendrix Lake (6000) road. Travel northerly along the 6000 road for 33 km to the junction with the Boss Mountain mine road; just south of the Hendrix Lake townsite. The mine road is followed westerly for 7 km to where a gate is located. Access beyond the gate is either by foot or ATV via several trails that access various parts of Big Timothy Mountain. An alternate route exists and accesses the southern area of the property: via 6000 main road, turn at 6015 km marker onto the 620 or Boss Creek forestry road. ATV access along rough cat trails is possible to higher elevations from the historical Molybdenite Creek road. Helicopter access to the property is favourable; and charter companies are readily available in Williams Lake.

Williams Lake and 100 Mile House, situated on Highway 97, are the nearest major towns and can provide most required services and amenities to support mineral exploration. These towns are resource-based communities and each has a district population in excess of 10,000 persons. Hydro power is accessible 7.0 kilometres to the west at the Hendrix Lake town site.

3.2 Mineral Tenure Information

The Silverboss property consists of the Silverboss group of mineral claims, owned 100% by Happy Creek Minerals Ltd, and the Gus group of mineral claims that Happy Creek has optioned from owner John Bot (Table 1). The claims occupy portions of BCGS map sheets 093A.006 and 093A.016 in the Cariboo Mining Division. The Silverboss group of mineral claims consist of 25 contiguous mineral tenures that cover 10,850.4 ha and the Gus group of mineral tenures consist of 17 adjoining and/or nearby claims that cover 2421.1 ha (see Figure 2). The Silverboss property is located between latitudes 52°09’00” and 51°59’00” North and longitudes 120° 57” 00” and 120° 38’ 00” West. The centre of the claim block is located at latitude 52°06’02.57” North and longitude 120°16’11.85” West.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Vancouver
Fort St. James
Lake
Vanderhoof
Prince George
McBride
Wells
Quesnel
Valem
Horsefly
Silverboss Property
Williams Lake
Alexis Creek
Clearwater
100 Mile House
Clinton
Chase
Cache Creek
Ashcroft
Kamloops
HAPPY CREEK MINERALS LTD.
TSX-V:HPY
DIVERSIFIED METALS EXPLORATION
Figure 1
Silverboss Property - Location
City or Town
Railway
Road
Stream
Claim
Lake
Date: May 19, 2009
Projection: UTM10N, NAD83
Scale: 1:2 000 000
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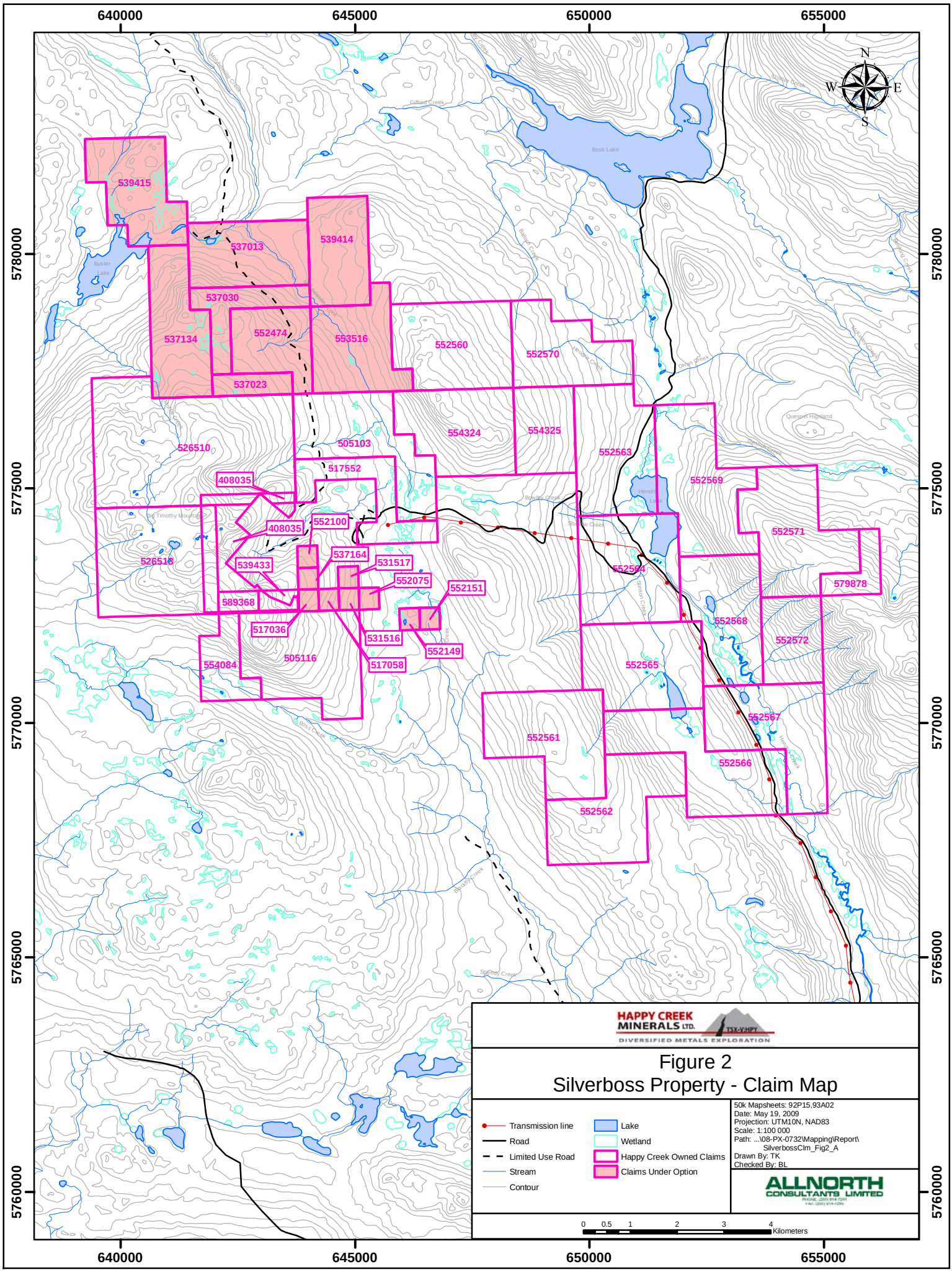
Table 1: List of Silverboss Property Mineral Tenures

Silverboss Group of Mineral Claims				
Tenure #	Claim Name	Mapsheet	Expiry Date	Area (ha)
408035	SB4	093A	2012/dec/31	500.0
505103	SB5	093A	2010/dec/31	436.8
505116	SB6	093A	2010/dec/31	496.7
517552	SB5	093A	2010/dec/31	238.3
518932	SB-NORTHEAST	093A	2009/dec/31	815.7
526510	SB	093A	2010/dec/31	1052.2
526513	SB	093A	2010/dec/31	595.9
539433	SB FRACTION	093A	2008/dec/31	39.7
552560	SB8	093A	2009/dec/31	456.5
552561	SB10	093A	2009/dec/31	477.0
552562	SB11	093A	2009/dec/31	457.3
552563	SB 12	093A	2009/dec/31	456.7
552564	SB 13	093A	2009/dec/31	496.7
552565	SB 14	093A	2009/dec/31	457.0
552566	SB 15	093A	2009/dec/31	497.0
552567	SB 16	093A	2009/dec/31	477.1
552568	SB 17	093A	2009/dec/31	417.3
552569	SB 18	093A	2009/dec/31	496.5
552570	SB 19	093A	2009/dec/31	357.3
552571	SB 20	093A	2009/dec/31	476.7
552572	SB 21	093A	2009/dec/31	238.5
554084	SB SW	093A	2009/dec/31	158.9
579878	SB22	093A	2009/mar/30	99.3
554324	SV1	093A	2008/dec/31	416.9
554325	SV2	093A	2008/dec/31	238.3
			TOTAL	10850.4

Gus Group of Mineral Claims				
Tenure #	Claim Name	Mapsheet	Expiry Date	Area (ha)
517036	BOSS 1	093A	2010/dec/31	19.9
517058	BOSS 2	093A	2010/dec/31	19.9
531516	BOSS 3	093A	2010/dec/31	19.9
537013	BOSS 3	093A	2010/dec/31	357.1
537023	BOSS 4	093A	2010/dec/31	79.4
537030	BOSS 5	093A	2010/dec/31	178.6
537134	COPPER STRIKE 3	093A	2010/dec/31	357.2
537164	BOSS 5	093A	2010/dec/31	19.9
539414	GUS 2	093A	2010/dec/31	297.6
539415	BUSTER	093A	2010/dec/31	356.9
552075	BOSS 7	093A	2010/dec/31	19.9
552474	GUS	093A	2010/dec/31	258
553516	GUS 3	093A	2010/dec/31	357.2
531517	BOSS 4	093A	2009/dec/31	19.9
552100	B PIT	093A	2009/dec/31	19.9
552149	BOSS 8	093A	2009/dec/31	19.9
552151	BOSS 9	093A	2009/dec/31	19.9
			TOTAL	2421.1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589368
552568
517036
531516
552572
552149
554084
505116
517058
552565
552567
552561
552566
552562
Bosk Lake
Buster Lake
Big Timothy Mountain
Hendrix Lake
Quesnel Highland
HAPPY CREEK MINERALS LTD.
TSX-V:HPY
DIVERSIFIED METALS EXPLORATION
Figure 2
Silverboss Property - Claim Map
Transmission line
Road
Limited Use Road
Stream
Contour
Lake
Wetland
Happy Creek Owned Claims
Claims Under Option
50k Mapsheets: 92P15,93A02
Date: May 19, 2009
Projection: UTM10N, NAD83
Scale: 1:100 000
Path: ...\08-PX-0732\Mapping\Report\
SilverbossClm_Fig2_A
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3.3 Physiography and Climate

The Silverboss property is located within the Interior Wet Belt biogeoclimatic zone of the Quesnel Highlands physiographic region. The property wraps, in a large horseshoe-shape, almost completely around the mining lease that stills forms the land tenure for the former Boss Mountain molybdenum mine. There is a significant variation in topographic features from west to east across the property. The western claims are centred on and around the base of Mt. Timothy and adjacent to the Boss Mountain mine pit. The eastern claims straddle the Hendrix Creek drainage, with Hendrix Lake standing out as a prominent feature in the centre of the eastern claim group. The northern section of the claim group is transitional from gentle slopes to plateau-like mountaintops.

Elevations on the property range from 1080 m asl near Hendrix Lake in the east to greater than 2140 m asl at the peak of Timothy Mtn. There are a number of more subdued, NW trending peaks and ridge lines in the central and southern parts of the claim group, with elevations from 1700 m asl to 1800 m asl.

Many of the lower slopes have been logged and the remaining forested areas are covered by a mixture of mature and juvenile stands of spruce, lodgepole pine, balsam, Douglas fir, paper birch and aspen. Areas on the property locally consist of western red cedar and white spruce. The ground cover is dominated by alder and willow saplings as well as wild rose, thimbleberry shrubs and fireweed. The upper slopes are vegetated in isolated clumps with sub-alpine fir and a variety of alpine plants. There are several prominent creeks on the property, including Moffat, Molybdenite, Boss and Hendrix. The property also encompasses numerous small creeks, wetlands and lakes.

The climate is typical of the northern interior of British Columbia. Summer temperatures average a daytime high in the 20°C range with occasional temperatures reaching the low 30°C range. October through April sees average sub-zero temperatures with extreme lows reaching -30°C from November through March. The annual precipitation is an average of 50 cm including winter snowfall.

4. HISTORY

The Silverboss property was staked by Happy Creek Minerals Ltd in 2005. Previous exploration dates back to as early as 1915 with the discovery of the Silverboss vein and the large molybdenum deposit which later became the Boss Mountain mine. A summary of previous work is listed in Table 2.

Exploration in the area has been dominated by discovery of molybdenum mineralization and subsequent development of the former Boss Mountain molybdenum mine (MINFILE 093A 001). The earliest recorded exploration dates back to 1915 when copper and peridote mineralization was discovered by Ryan and Foster at the Silverboss showing (MINFILE 093A 019) on Takomkane Mountain (Big Timothy Mountain). They later discovered molybdenum mineralization about 1.5 kilometres to the east, and managed to pack out 800 pounds of hand cobbled ore. Cominco acquired the property in the 1930's and conducted a large program of trenching, test pits, open cuts and drove two short adits on the Southwest vein zone. The BC Department of Mines drilled approximately 415 m of x-ray drill core on the main breccia zone. H.H. Heustis acquired the property in 1955 and expanded the claim holdings. He then

optioned the property to Climax Molybdenum Company who completed several thousand feet of diamond drilling until terminating their option in 1960.

Noranda Exploration Company Ltd. optioned the property from Heustis in 1961 and through significant exploration and development effort managed to put the mine into production by 1965. The mine ran successfully until 1972 when it was forced to close due to depressed commodity prices and failing markets. Through the period of 1965 to 1972 a total of 2,992,425 tonnes was mined and milled, at an average grade of 0.266% molybdenum, with a reported 7,952,789 kilograms of recovered molybdenum (MINFILE 093A 001).

The mine re-started in 1974 and ran continuously through until 1983 when it closed permanently due to declining commodity prices and adverse market conditions. Throughput during this period was a total of 4,595,595 tonnes mined and milled, at an average grade of 0.164% molybdenum, with a reported 7,543,245 kilograms of recovered molybdenum (MINFILE 093A 001). The mine buildings were dismantled and the infrastructure removed or reclaimed by 1986.

Unclassified reserves, reported by Noranda, at the time of permanent closure in 1984, are 3,838,847 tonnes grading 0.135 % molybdenum. Included in this total is an “open pit reserve” of 2,358,460 tonnes grading 0.11 per cent molybdenum reported by Noranda in their annual report (MINFILE 093A 001).

Table 2: Summary of Previous Work

Year	Exploration Activities
1915 to 1917	Ryan and Foster discovered the Silverboss vein system and developed trenches, pits, open cuts and sunk a shaft and drove an adit. They recovered peridote and attempted but failed to market the material as gem quality emerald.
1969-1972	Exeter Mines Limited claim staked the Silverboss vein system and surrounding ground adjacent to the Boss Mountain mine. Exeter conducted at least one program of mapping, VLF-EM geophysical survey and a limited soil geochemical survey. Remnant drill core, a few abandoned drill collars (SW end of Silverboss vein system), and some evidence of shallow trenching has been discovered around the Silverboss showing and likely dates to the early 1970’s; although there are incomplete records of the work or the results.
1969-1970	Virgo Explorations Ltd. staked a large claim group adjacent to Exeter and Boss Mountain mine property, on the northern and eastern slopes of Big Timothy Mountain. Exploration work included detailed stream sediment and focused soil geochemical surveys and ground magnetometer surveys. Positive molybdenum anomalies were returned from soil and silt samples at the east end of 10 Mile Creek.
1972	Rio Tinto claimed the Monty ground at the head of Boss Creek, approximately 2.5 km southwest of the Boss Mountain mine property. A soil sampling program was conducted for which no records have survived or were never submitted for

	claim maintenance.
1972	Exploration work was conducted by Neilson and Gutrath on the Trooper claims located approximately 4.8 km northwest of the Boss Mountain mine. Work consisted of line-cutting, 8.3 km of IP geophysical survey, and blast trenching. Apparently no encouraging results were obtained.
1985	Dave Javorsky conducted a limited excavator trenching program on a large claim grouping at the east end of the mine property. The claims were allowed to lapse soon after.
1993-1995	Dave Ridley staked the open ground covering the Silverboss vein system, and together with Pioneer Metals Corporation conducted a limited program of mapping and prospecting and managed to trace the surface expression of the vein system over a strike length of 350 m. They also identified several new showings, including the East Breccia zone.
2004	Ridley and David Blann conducted a limited program of mapping, prospecting, rock and silt sampling and identified several new zones, including the Horse Trail and Headwall zones. Rock samples from quartz veins returned anomalous copper, gold and silver values.
2005	Noranda (now Xstrata) dropped a number of claims surrounding the main Boss Mountain mine holding and the ground was subsequently staked by Ridley and optioned to Happy Creek Minerals. Happy Creek conducted a limited program of exploration on the east slopes of Big Timothy Mountain. Work included mapping, prospecting, and collection of 47 rock samples and 8 silt samples. Gold and silver values were returned from quartz veins, as well as anomalous arsenic, bismuth, tungsten and molybdenum values. Samples from the Dogtooth zone returned up to 53.0 g/t Au and 343 g/t Ag. The gold-silver bearing quartz vein system was postulated by Blann to be part of a regional mineral zonation pattern genetically related and proximal to the high-level molybdenum porphyry system hosting the Boss Mountain deposit.
2006	Happy Creek conducted mapping, prospecting, 33.7 line-km of grid development, and collected 36 rock, 8 silt and 965 soil samples in the Horse Trail, Dogtooth, and 10 Mile Creek areas. Soil geochemistry outlined a molybdenum-tungsten-copper anomaly that measured roughly 500 m wide by 3.0 km in length. Gold-in-soil anomalies were identified proximal to the Horse Tail, Dogtooth and East Breccia zones. One rock sample collected at the South Ridge zone returned 7.26 g/t Au and 140 g/t Ag.
2007	Happy Creek carried out mapping, prospecting and collected 17 rock samples, 62 silt samples and 966 soil samples over 48.3 line-km of grid.

Exploration was conducted during the production years both on the mine site and on adjacent claims once held by Noranda. Exploration records are scant and appear to have not been made public except where required to meet minimum claim maintenance requirements. Two drill holes were drilled in 1976 on ground 500 m east of the Headwall zone now held by

Happy Creek. Significant values of 0.510% and 0.480% molybdenum were intersected from 1.5 m downhole intervals in DDH 76-3 and 76-13, respectively.

The history of exploration on the Silverboss claim group although intimately associated with Boss Mountain mine is brief and broken by incomplete reporting. Very little work is recorded in the public domain but there is field evidence of old workings to suggest exploration work was conducted but never filed for assessment credit.

5. GEOLOGICAL SETTING

5.1 Regional Setting

The regional geology of the area (Figure 3) is comprised of rock assemblages unique to three distinct tectonic terranes identified from east to west as the Kootenay, Slide Mountain and Quesnel terranes. The predominantly fine-grained basin-fill rocks of the Quesnel Terrane structurally overlie a thin, tectonically emplaced oceanic crustal slice known as the Crooked amphibolite, part of the Slide Mountain Terrane. It defines the terrane boundary with the older metamorphic rocks of the Barkerville Subterrane (a subdivision of Kootenay Terrane) to the east. The boundary is defined by the low-angle Eureka thrust (Schiarizza and Boulton, 2006).

Kootenay Terrane

The Kootenay Terrane is believed to represent an outboard facies of the ancestral North American miogeocline. Rocks of the Kootenay Terrane are represented by an assemblage of Late Proterozoic and Paleozoic siliciclastic, carbonate and volcanic rocks of the Snowshoe Group which consist of quartzofeldspathic gneiss, pelitic schist, sandy marble layers and lenses and minor quartzite, and augen gneiss. Composition of the metasediments range from quartz-rich in the west to more carbonate rich to the east. Quartz veins are ubiquitous and generally follow the strongest foliation.

Slide Mountain Terrane

The Crooked Amphibolite is an intervening metamorphic assemblage of rocks in thrust contact with the Kootenay Terrane and represents a segment of Middle to Late Paleozoic oceanic basalt and chert assemblage assigned to the Slide Mountain Terrane. The assemblage is comprised of greenstone, basalt-derived mafic schist, gabbro, dunite and serpentinized ultramafic rocks of ophiolitic affinity. The Slide Mountain Terrane has been interpreted as the imbricated remnants of a Late Paleozoic marginal basin along the Eureka Thrust.

Quesnel Terrane

The Quesnel Terrane is interpreted to be a Late Triassic to Early Jurassic magmatic arc complex that formed along or near the western continental margin of Mesozoic North America. Subsequent northeasterly movement of Quesnellia, during the Lower Jurassic, ended with the accretion of the volcanic arc and associated sedimentary facies, along with underlying oceanic crust (Crooked Amphibolite of the Slide Mountain Terrane), onto the Kootenay Terrane to the east.

The Quesnel Terrane in this region is dominated by the Upper Triassic to Lower Jurassic Takomkane batholith which is a multiphase complex pluton comprised of three main phases: a syenodiorite phase, a granodiorite phase and a porphyritic biotite granodiorite phase. The batholith intrudes Middle to Upper Triassic volcanic and sedimentary rocks of the Nicola Group characterized by an assemblage of basal black phyllite, carbonate, augite-feldspar phyric flows, agglomerate, volcanic conglomerate, monolithic to heterolithic breccia, and tuffs of predominantly basalt to andesite composition. Late Triassic to early Jurassic porphyritic stocks, dykes and sills of syenite to monzonite to granodiorite composition are present and probably coeval with the Nicola Group assemblage.

There are local small Late Triassic to Cretaceous stocks and irregular-shaped plugs and dykes of monzogranite to granodiorite composition that appear to cut most older units, including the Takomkane Batholith. The Cretaceous Boss Mountain stock of porphyritic quartz monzonite composition intrudes the batholith about 450 m northeast of the Boss Mountain molybdenum deposit. Related to this intrusion is a complex sequence of rhyolite porphyry and rhyolite dike emplacement, breccia development and molybdenum mineralization (Soregaroli and Nelson, 1976).

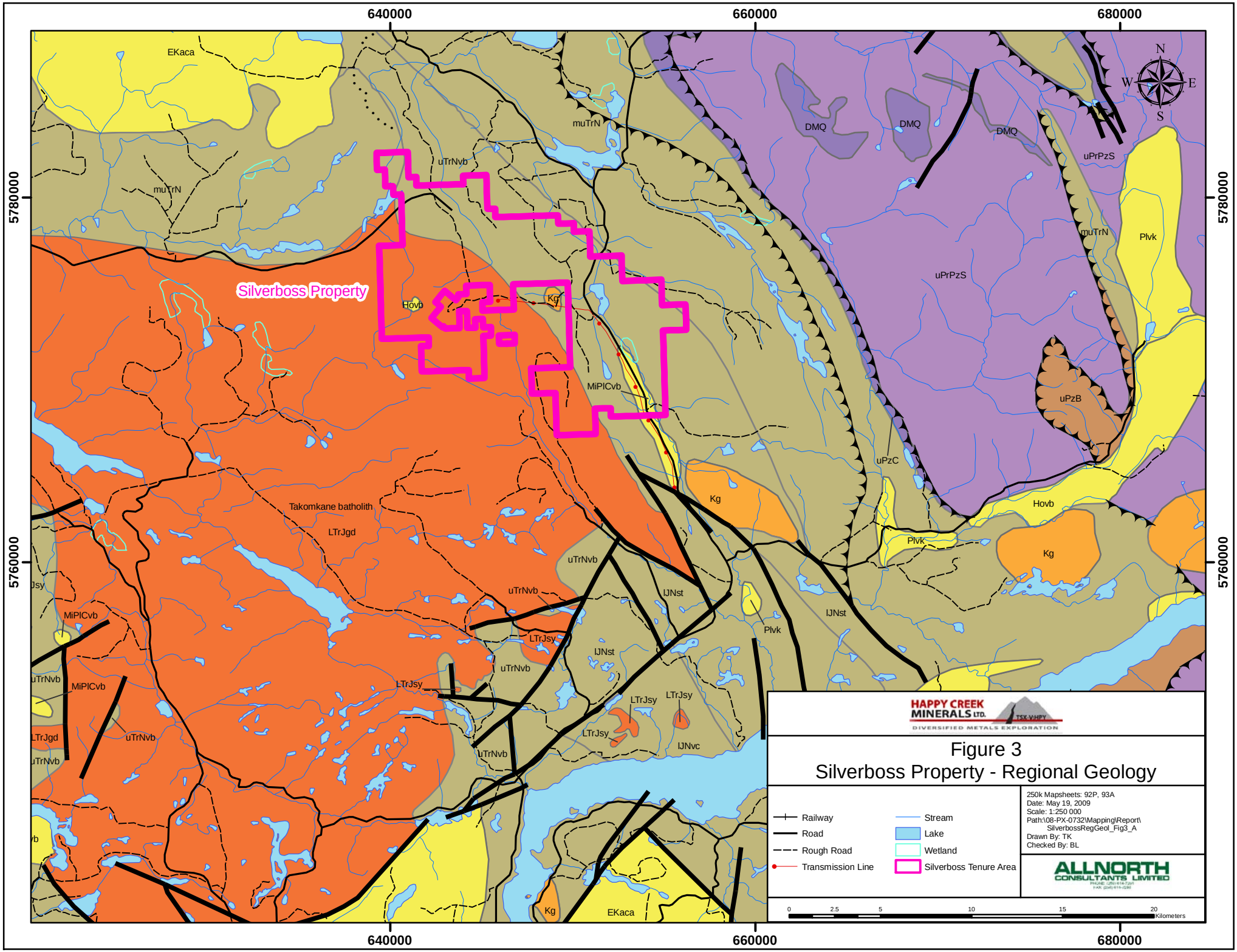
Younger rocks commonly occur to the west and include Eocene alkaline and calcalkaline volcanic rocks and Eocene sediments of the Kamloops Group. Alkaline volcanic rocks of the Miocene to Pleistocene Chilcotin Group also occur to the west. A variable thickness of glacial till, glacofluvial deposits and lacustrine deposits covers the area, restricting outcrop exposure, particularly at lower elevations or shallower slopes. The youngest rocks in the region are Holocene olivine-bearing alkali basalt of the Takomkane Volcano and may be syn- or post-glacial in age (Campbell, 1978).

Structural features in the region developed in response to plate convergence. The deformational history involves two phases of coaxial folding and later overprinting by northeast trending fractures. The first phase of deformation was accompanied by thrust faults and detachment surfaces that developed principally along stratigraphic contacts due to contrasting lithologies. Early Jurassic east-directed thrust faults formed during the latter stages of magmatism and juxtapose Quesnel Terrane above adjacent Kootenay Terrane miogeoclinal rocks. The second phase of deformation consists of west to south west-verging folds, in part of early Middle Jurassic age, that deformed the east-directed thrust faults and tectonic boundaries, and established the regional map pattern. Younger structures include prominent systems of Eocene dextral strike-slip and extensional faults. Regional metamorphism is evidenced by amphibolite facies in the Kootenay Terrane and Slide Mountain terranes, and greenschist facies in the Quesnel Terrane.

5.2 Local and Property Geology

The Silverboss property is mainly underlain by compositional granodiorite of the Upper Triassic to Lower Jurassic Takomkane Batholith (Figure 4; from Blann, 2008). Intrusive rocks vary from medium to coarse grained granodiorite to quartz monzodiorite to monzodiorite to quartz diorite to diorite in composition. The exact nature, distribution and timing of Takomkane batholith-related intrusive rocks on the Silverboss property remain unclear.

The porphyritic quartz monzonite Cretaceous Boss Mountain Stock intrudes the batholith in close proximity to the Silverboss property boundary. Molybdenum deposits of the former


640000
660000
680000
5780000
5760000
EKaca
muTrN
uTrNvb
DMQ
uPrPzS
Plvk
Silverboss Property
Hovb
Kg
MiPlCvb
uPzB
uPzC
Takomkane batholith
LTrJgd
IJNst
LTrJsy
IJNvc
Figure 3
Silverboss Property - Regional Geology
HAPPY CREEK MINERALS LTD.
TSX.V:HPY
DIVERSIFIED METALS EXPLORATION
Railway
Road
Rough Road
Transmission Line
Stream
Lake
Wetland
Silverboss Tenure Area
250k Mapsheets: 92P, 93A
Date: May 19, 2009
Scale: 1:250 000
Path:\08-PX-0732\Mapping\Report\
SilverbossRegGeol_Fig3_A
Drawn By: TK
Checked By: BL
ALLNORTH CONSULTANTS LIMITED
0 2.5 5 10 15 20 Kilometers

Regional Geology

Fault

Normal Fault

Thrust Fault

Stratified Rocks

Cenozoic

Undifferentiated: basaltic volcanic rocks (Hovb, MiPlCvb, Plvk); calc-alkaline volcanic rocks (EKaca)

Middle Triassic to Lower Jurassic

Nicola Group: volcaniclastic rocks (lJNvc); argillite, greywacke conglomerate turbidites (lJNst); basaltic volcanic rocks (uTrNvb); undivided sedimentary rocks (muTrN)

Upper Proterozoic to Upper Paleozoic

Undifferentiated: ultramafic rocks (uPzB); marine sedimentary and volcanic rocks (DPF)

Intrusive Rocks

Late Triassic to Cretaceous

Undifferentiated: undivided (Kg); granodiorite (MJgd)

Late Triassic to Early Jurassic

Takomkane batholith: granodiorite (LTrJgd);
Unnamed: syenite to monzonite (LTrJsy)

Metamorphic Rocks

Upper Proterozoic to Paleozoic

Snowshoe Group: undivided (uPrPzS)

Proterozoic to Paleozoic

Undifferentiated: serpentinite (uPzC); orthogneiss (DMQ)

Source: Digital Geology Map of British Columbia, BC Ministry of Energy and Mines, Geofile 2005-2

Boss Mountain molybdenum mine are located at the periphery of the Boss Mountain stock. Molybdenum mineralization at the mine is related to a complex sequence of rhyolite porphyry and rhyolite dykes, quartz veining and breccia development. Molybdenum mineralization is mainly contained within quartz veins and lesser breccia bodies within the granodiorite phase of the batholith. Rhyolite and basalt dykes are identified from deposit modeling that cut the batholith and are shown to be in close proximity to the mineralization.

The rocks underlying the Silverboss property are probably volumetrically mostly medium to coarse-grained diorite and quartz diorite although significant compositional variation exists. Zenoliths of diorite have been locally noted in granodiorite and tend to form coarse breccia textures in proximity with intrusive contacts. Blann (2007) reports dark, angular magnetic diorite fragments in heterolithic intrusion breccia near the Silverboss shaft. Similarly, Blann (2006) has identified granite/monzonite fragments within biotite-hornblende diorite south of 10 Mile Creek near the inferred contact of the Boss Mountain stock. Diorite is noted in the southern portion of the claim area, and southwest of the Boss Mountain mine (Blann, 2007). All of these rock types are cut by dominantly northwest trending, steeply dipping mafic dikes that range from 0.5-3.0 metres in width, and locally, porphyritic quartz latite or rhyolite dykes are noted.

Mineralogical variation is noted amongst rock types, with 2 - 15% biotite, 0 - 10% quartz, 10 - 50% hornblende and 2 - 3% fine-grained disseminated magnetite and feldspar. Xenoliths commonly contain up to 70% coarse-grained crystalline hornblende.

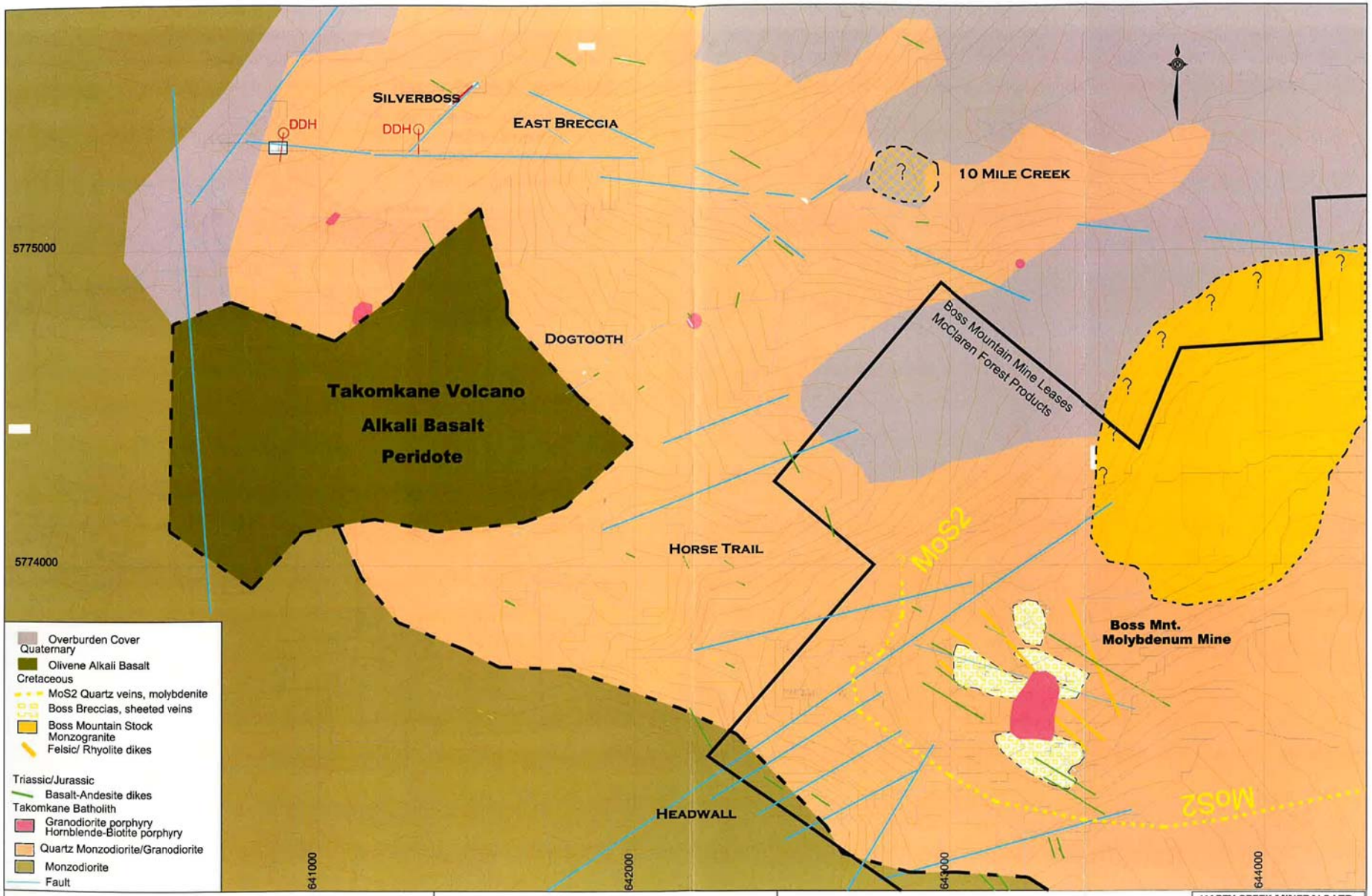
A possible second diorite unit has been noted, is generally described as fine to medium grained, and contains from 10-20% dark biotite. This biotite-rich unit has been delineated from southwest to northwest of Silverboss Lake; attempts to map this unit have been unsuccessful due to its interspersed nature. Exposures of this unit measure from a few metres to approximately 20 metres in extent.

Diorite has been intruded by abundant, relatively flat-lying quartz feldspar +/- hornblende +/- tourmaline pegmatite dykes or veins. These units range from several millimetres to several metres in thickness, but are usually less than 20 cm thick. Several coarse-grained aplitic dykes and dyke swarms, up to a few metres in width, are noted and may be related to this same phase.

The Takomkane Volcano, which forms the highest part of the claim group, occurs four kilometres northwest of the Boss Mountain mine open pits. It is comprised of vesicular, amygdaloidal and fine-grained lavas, flow breccias, ash to lapilli tuffs and agglomerates of basaltic composition. Genetically associated basaltic dykes, feeders to the subaerial volcanic rocks listed above, cut the diorites (Blann, 2006).

5.3 Mineralization and Alteration

The Silverboss property covers seven known zones of mineralization (Figure 5) and includes numerous areas of anomalous float occurrences. The zones are within the ‘pyrite halo’ that encompasses the Boss Mountain molybdenum deposit (Soregaroli and Nelson, 1976). The information presented below is largely summarized from Blann (2008).


SILVERBOSS
DDH
DDH
EAST BRECCIA
10 MILE CREEK
5775000
DOGTOOTH
Takomkane Volcano
Alkali Basalt
Peridote
Boss Mountain Mine Leases
McClaren Forest Products
HORSE TRAIL
MoS2
Boss Mnt.
Molybdenum Mine
5774000
HEADWALL
MoS2
641000
642000
643000
644000
Overburden Cover
Quaternary
Olivene Alkali Basalt
Cretaceous
MoS2 Quartz veins, molybdenite
Boss Breccias, sheeted veins
Boss Mountain Stock
Monzogranite
Felsic/ Rhyolite dikes
Triassic/Jurassic
Basalt-Andesite dikes
Takomkane Batholith
Granodiorite porphyry
Hornblende-Biotite porphyry
Quartz Monzodiorite/Granodiorite
Monzodiorite
Fault
0
500
METRES
DDH
Diamond Drill Hole Location
HORSE TRAIL
Local Mineralized Zone Name
Figure 4: Property Geology (from Blann, 2008)
Mine Geology after Soregaroli, 1976
HAPPY CREEK MINERALS LTD.
SILVERBOSS PROPERTY
Cariboo Mining Division
British Columbia, Canada
Property Geology
Datum: UTM Zone 10 NAD 83
NTS: 093A.007
FIG.
By: D. BLANN, P. Eng.
DATE: May 2008
4

The Silverboss structure is the principal mineralized feature on the property. It is a northeast-trending, steeply dipping vuggy quartz, breccia and stockwork vein system that has been traced for approximately 350 m along strike (Ridley, 1994). The mineralized trend consists of 2 – 20 cm wide quartz veins within a 0.5 to 2 m shear zone comprised of chlorite, epidote, sericite and clay-altered granodiorite and intrusion breccia (Blann and Ridley, 2006). The mineralization is typically adjacent or proximal to andesite dykes. Mineralization consists of comb and dogtooth quartz, fine-grained pyrite, limonite and chalcopyrite with subordinate arsenopyrite, pyrrhotite, galena and sphalerite (Allen, 1970). Anomalous values of manganese, lead, arsenic and antimony are associated with variable gold and silver values (Blann and Ridley, 2005). Sampling of trenches in the vicinity of the underground workings yielded values as high as 4.26 g/t Au, 64.6 g/t Ag across 0.5 m in trench 4, and 215 ppb Au, 390.4 g/t Ag and 3.18% Cu across 0.25 m in trench 8 (Ridley, 1994).

The East Breccia zone is located approximately 300 m east of the Silverboss shaft. It is characterized by strongly epidote-altered hornblende diorite breccia and is cut by quartz-chalcopyrite-pyrite-specularite veins trending 146° (Blann, 2008). A selected grab sample from the vein graded 1241 ppb Au, 1.21 oz/t Ag and 2.48% Ag. A chip sample across 2 m of altered wallrock averaged 218 ppb Au (Ridley, 1995).

The South Ridge Headwall, Horse Trail and Dogtooth zones consist of mineralized quartz veins hosted by fractured and propylitically altered monzodiorite (Blann, 2008). The South Ridge zone is situated along the southern crest of Big Timothy Mountain where 1 - 3 cm fractures are filled with quartz, minor chalcopyrite and magnetite, and locally traces of molybdenite. Grab samples of this material have returned values up to 7.26 g/t Au and 140 g/t Ag (Blann and Ridley, 2007).

The Headwall zone occurs in a large depression southwest of the Boss Mountain open pits. Float, similar in character to the Silverboss veins, has been traced for approximately 1500 m along strike and grab samples have returned values up to 723 ppb Au, 226 ppm Bi and 230 W (Blann and Ridley, 2005).

The Horse Trail zone consists of a series of variably-oriented, 20 to 30 cm wide fractures and shear zones that cut monzodiorite due west of the Boss Mountain open pits. The structures contain dogtooth quartz intergrown with pyrite-chalcopyrite as well as narrow, sulphide poor, pale grey to white quartz stringers (Blann and Ridley, 2005). A chip sample across a 20 cm vein returned 5642 ppm Cu, 43 ppm Ag and 791 ppb Au (Blann, 2008).

The Dogtooth zone, situated between the East Breccia and Horse Trail zones, is comprised of a northeast-trending quartz vein and northwest-trending shear zone that have been traced for 150 m along strike. Bedrock and float grab samples of silicified quartz monzodiorite cut by narrow quartz stringers, have graded up to 53.01 g/t Au and 343.0 g/t Ag and a 1 m chip sample across a northeast-trending vein averaged 10.06 g/t Au and 26 g/t Ag (Blann, 2008).

The 10 Mile Creek zone is located at the base of a steep east–facing slope below the headwaters of 10 Mile Creek and in proximity to the 10 Mile Creek fault. In this area, fractures filled with quartz, chlorite, epidote, pyroxene, sericite, trace to massive pyrite,

and trace scheelite cut moderately to intensely fractured and locally sheared biotite-hornblende quartz monzodiorite (Blann, 2008). A 4.0 mete chip sample across the zone averaged 9.8 ppm Mo, 0.015% W and 0.21 g/t Au (Blann, 2008).

6. 2008 EXPLORATION PROGRAM

The 2008 exploration program was carried out during August and September of 2008. The work consisted of soil geochemical sampling, as well as limited silt and rock geochemical sampling. The soil geochemical sampling program extended the existing 10 Mile grid and added infill lines to the nearby South grid. The grids are situated immediately north-northwest and south-southwest of the former Boss Mountain mine workings. The work was completed by experienced prospectors David Ridley and Darin Black hired by Happy Creek Minerals.

6.1 Geochemical Survey

6.1.1 Soil Geochemical Survey

A total of 598 soil samples were collected in 2008 in two grids. The 2008 10 Mile grid covers an area measuring 3.4 km east-west by 1.5 km north-south and is centred 3 km north-northwest of the mine workings. The grid consists of 18 north-south lines spaced 200 m apart that serve as an extension to the Main grid established in 2007. Seven infill lines, also on 200-m spacing, were added to the existing South grid, and cover an area measuring 1.2 km east-west by 800 m north-south. A short (200 m) infill grid line, centred approximately 2 km northwest of the mine workings, was sampled. Samples were collected at 50 m intervals on all of the lines. Samples were taken from the 'C' soil horizon using either a mattock or tree planting shovel. Figures 6 through 12 illustrate the distribution of molybdenum, tungsten, bismuth, gold, copper, silver and iron in soils.

All samples were dried at 60°C and sieved through minus 80 mesh. The resulting 100 g samples were dried again at 60°C and analyzed. The remaining coarse reject portions of the samples remain in storage at Acme Analytical Laboratories (Acme) in Vancouver. The samples were analyzed using Acme's assay procedure 1DX-15; a 1:1:1 Aqua Regia Digestion with an ICP-MS finish. The reader is referred to http://www.acmelab.com for details of these analytical procedures. The assay certificates are located in Appendix B.

Table 3: Statistical Results for 2008 Soil Samples

# of Samples = 598				Percentiles		
	Min	Max	Mean	80%	90%	95%
Molybdenum (Mo ppm)	0.4	64.6	2.99	3.9	5.1	6.3
Tungsten (W ppm)	0.1	12.7	1.1	1.4	2.6	4.2
Antimony (Sb ppm)	0.1	0.7	0.3	0.3	0.4	0.4
Gold (Au ppb)	0.0	1692.5	7.4	4.4	7.1	10.9
Silver (Ag ppm)	0.05	4.0	0.34	0.5	0.6	0.8
Copper (Cu ppm)	4.5	404.5	64.52	89.24	112.20	135.86
Iron (Fe %)	0.41	8.64	3.22	3.91	4.25	4.61

*For statistical purposes the below detection limit values are equal to ½ the detection limit based on the detection limit for each element.

2008 Soil Geochemical Results

Four molybdenum soil geochemical anomalies (Figure 6) were outlined on the 10 Mile grid extension: a two-sample anomaly in the northeast corner of the grid; an east to east-northeast trending zone on the southeast corner of the grid that crosses four grid lines and has a high value of 64.6 ppm Mo; a cluster of anomalous values ranging up to 10.6 ppm Mo on the northern edge of the grid that covers a 200 m by 400 m area, and a cluster of anomalous values ranging to 11.3 ppm Mo on the western edge of the grid that covers a 300 m by 400 m area. Anomalous molybdenum soil geochemical values also form two clusters and one 'spot' in the South grid and, when compared with data from previous surveys, form part of a northeast trending pattern.

Tungsten soil geochemical anomalies (Figure 7) coincide with three of the four molybdenum anomalies in the 10 Mile grid extension (the exception being the anomaly in the northern edge of the grid) and with all three molybdenum soil geochemical anomalies in the South grid. The largest tungsten soil geochemical anomaly in the South grid is east-northeast trending and extends over six grid lines (>1000 m along trend) and is open-ended to the west and to the east.

Bismuth soil geochemical anomalies (Figure 8) occur over 150 m (3 of 4 sample stations are >95th percentile) on the short infill line on the Main grid, and over a 1000 m northeast-trending band, that widens to the east, on the South grid. The latter anomaly coincides with both previously mentioned molybdenum and tungsten anomalies.

Four spot gold soil geochemical anomalies (Figure 9) were identified: one in the northeast part of the 10 Mile grid (259.6 ppb Au), one in the short infill line on the Main grid (1692.5 ppb Au) and two in the South grid (552.1 and 198.5 ppb Au). The latter two gold anomalies coincide with molybdenum, tungsten and bismuth soil geochemical anomalies mentioned above. A number of more subdued gold soil anomalies occur across the gridded areas, but do not form any recognizable trend.

Copper forms a broad, >95th percentile east-tending soil geochemical anomaly across the northeast part of the 10 Mile grid (Figure 10). Two single or double station copper anomalies occur in the northern part of the South grid.

East-trending silver soil geochemical anomalies (Figure 11) occur across the 10 Mile grid, defined by sporadic >95th percentile values, and across the northern part of the South grid. The highest silver soil geochemical value (4 ppm Ag) occurs in the centre of the Main grid.

A large, >95th percentile iron soil geochemical anomaly occupies most of the eastern half of the 10 Mile grid (Figure 12).

The data suggests that a strong relationship exists between molybdenum, tungsten and bismuth. Gold has a strong association with bismuth, but its relationship with molybdenum and tungsten is uncertain. Copper and iron form coincident anomalies. The association of silver with the other elements is also uncertain.

6.1.2 Stream Silt Geochemical Survey

A total of 43 stream silt geochemical samples were collected from the Silverboss property in 2008. Samples were collected from a northwest-trending band measuring 13 km by 5 km, primarily between Molybdenite Creek and Bosk Lake. Samples came from active water channels containing fine-grained sediment that included the silt-sized fraction. Samples were secured in labelled polyethylene bags and shipped to Acme for analysis using ICP-MS methods. Sample locations are shown on Figure 5 and results for selected elements are provided in Appendix A.

All samples were dried at 60°C and sieved through minus 80 mesh. The resulting 100 g samples were dried again at 60°C and analyzed. The remaining coarse reject portions of the samples remain in storage at Acme. The samples were analyzed using Acme's assay procedure 1DX-15; a 1:1:1 Aqua Regia Digestion with an ICP-MS finish. The reader is referred to http://www.acmelab.com for details of these analytical procedures. The assay certificates are located in Appendix B.

Silt geochemical Results for molybdenum ranged from a low of 0.5 ppm Mo to a high of 2.1 ppm Mo. Results for tungsten ranged from a low of <0.1 ppm W to a high of 0.9 ppm W. Results for bismuth ranged from a low of <0.1 ppm Bi to a high of 0.6 ppm Bi. Results for gold ranged from a low of <0.5 ppb Au to a high of 32.0 ppb Au, including four samples in excess of 12.9 ppb Au. Results for silver ranged from a low of <0.1 ppm Ag to a high of 1.1 ppm Ag. Results for copper ranged from a low of 31.3 ppm Cu to a high of 155.8 ppm Cu. Results for iron ranged from a low of 1.89% Fe to a high of 5.77% Fe.

The silt geochemical sampling program evaluated drainages north and northeast of the Boss Mountain mine, northeast of Molybdenite Creek, but encountered only mildly anomalous values.

6.1.3 Rock Geochemical Survey

A total of 20 rock samples were collected from the Silverboss property in 2008. Samples were secured in labelled polyethylene bags and shipped to Acme for analysis using ICP-MS methods. Sample locations are shown on Figure 5 and results for selected elements are shown on Figures 6 through 12.

All rock samples were crushed, pulverized and the resulting sample pulps were analyzed. The rock samples were jaw crushed until 70% passed through a 10 mesh (2 mm) screen. The sample was split and a 250 g riffle split sample was then pulverized in a mild-steel ring-and-puck mill until 95% passed through a 150 mesh (100 µm) screen. The remaining coarse reject portions of the samples remain in storage at Acme. The samples were analyzed using Acme's assay procedure 1DX-15; a 1:1:1 Aqua Regia Digestion with an ICP-MS finish. The reader is referred to http://www.acmelab.com for details of these analytical procedures. Locations and descriptions of the rock samples collected and

640000 645000 650000 655000

5780000 5775000 5770000

Bosk Lake

Hendrix Lake

Boss Mt. Mine

Molybdenite Creek

N W E S

SB08BKS-11 SB08DS-5 SB08DS-3 SB08DS-4 SB08DS-2 SB08TRS-21 SB08TRS-15 SB08TRS-11 SB08TRS-12 SB08TRS-13 SB08DS-1 SB08TRS-25 SB08BKS-10 SB08TRS-14 SB08TRS-16 SB08BKS-9 SB08TRS-20 SB08BKS-6 SB08BKS-7 SB08TRS-17 SB08TRS-9 SB08TRS-22 SB08BKS-8 SB08TRS-10 SB08BKS-5 SB08TRS-23 SB08TRS-24 SB08TRS-8 SB08TRS-7 SB08TRS-18 SB08TRS-6 SB08TRS-5 SB08TRS-4 SB08BKS-2 SB08BKS-4 SB08TRS-3 SB08BKS-3 SB08TRS-2 SB08BKS-1 SB08TRS-19 SB08TRS-1 SB08TRS-26 SB08TRS-27

L1600E L1800E L2000E L2200E L2400E L2600E L2800E L3000E L3200E L3400E L3600E L3800E L4000E L4200E L4400E L4600E L4800E L5000E

SB08TRR-5 SB08TRR-4 151589 151588 151586 151587 493387 493388 151578 SB08TRR-1 151580 151581 151579 SB08TRR-2 151583 151582 151584 493389 SB08TRR-3 151585

L2400E L2600E L2800E L3000E L3200E L3400E L3600E L3800E L4000E

Legend

Rock Sample Location
- Sample Number

Silt Sample Location
- Sample Number
- 2008 Grid
- 2007 Grid
- Claim Boundary

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

Figure 5

Silverboss Property - Soil Grids, Rock & Silt Sample Locations

- Road
- River/Stream
- Lake
- Flooded Land
- Contour-Index
- Contour-Inter

20k Mapsheets: 93A006,016,007,017
Date: May 19, 2009
Projection: UTM10N, NAD83
Scale: 1:50 000
Path: ...\08-PX-0732\Mapping\SoilGrdRkSltSmpLoc_B
Drawn By: BB
Checked By: BL

ALLNORTH CONSULTANTS LIMITED

0 0.5 1 2 3 4 Kilometers

641000 642000 643000 644000 645000

5778000 5777000 5776000 5775000 5774000 5773000 5772000 5771000 5770000

L1600E L1800E L2000E L2200E L2400E L2600E L2800E L3000E L3200E L3400E L3600E L3800E L4000E L4200E L4400E L4600E L4800E L5000E

N W E S

10 Mile Creek-Zone

East Breccia

Silverboss Shaft

Dogtooth Zone

Horse Trail Zone

Headwall Zone

South Ridge

L2700E L2900E L3100E L3300E L3500E L3700E L3900E

Legend

Rock Sample Location

▲ Mo (ppm)

Soil Geochemistry - Mo (ppm)

0.4 - 3.9 (473)	<80 percentile
3.9 - 5.1 (46)	80 percentile
5.1 - 6.3 (28)	90 percentile
6.3 - 64.6 (28)	95 percentile (values shown)

Claim Boundary

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

Figure 6

Silverboss Property - Rock & Soil Geochemistry - Mo (ppm)

Road
River/Stream
Lake
Flooded Land
Contour-Index
Contour-Inter

20k Mapsheets: 93A006,016
Date: March 8, 2009
Projection: UTM10N, NAD83
Scale: 1:20 000
Path: ...\08-PX-0732\Mapping\RkSoilGeoch_B
Drawn By: TK
Checked By: BL

ALLNORTH CONSULTANTS LIMITED

0 0.25 0.5 1 1.5 2 Kilometers

641000 642000 643000 644000 645000

5778000 5777000 5776000 5775000 5774000 5773000 5772000 5771000 5770000

L1600E L1800E L2000E L2200E L2400E L2600E L2800E L3000E L3200E L3400E L3600E L3800E L4000E L4200E L4400E L4600E L4800E L5000E

N W E S

10 Mile Creek-Zone

East Breccia

Silverboss Shaft

Dogtooth Zone

Horse Trail Zone

Headwall Zone

South Ridge

L2700E L2900E L3100E L3300E L3500E L3700E L3900E

Legend

W (ppm)

Soil Geochemistry - W (ppm)

0.1 - 1.4 (461)	<80 percentile
1.4 - 2.6 (59)	80 percentile
2.6 - 4.2 (26)	90 percentile
4.2 - 12.7 (29)	95 percentile (values shown)

Claim Boundary

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

Figure 7

Silverboss Property - Rock & Soil Geochemistry - W (ppm)

Road
River/Stream
Lake
Flooded Land
Contour-Index
Contour-Inter

20k Mapsheets: 93A006,016
Date: March 8, 2009
Projection: UTM10N, NAD83
Scale: 1:20 000
Path: ...\08-PX-0732\Mapping\RkSoilGeoch_B
Drawn By: TK
Checked By: BL

ALLNORTH CONSULTANTS LIMITED

0 0.25 0.5 1 1.5 2 Kilometers

641000 642000 643000 644000 645000

5778000 5777000 5776000 5775000 5774000 5773000 5772000 5771000 5770000

L1600E L1800E L2000E L2200E L2400E L2600E L2800E L3000E L3200E L3400E L3600E L3800E L4000E L4200E L4400E L4600E L4800E L5000E

N W E S

0.05 0.1 0.2 0.1 0.05 0.2

10 Mile Creek-Zone

East Breccia

0.2 0.05 0.6 90.3 47.1 10.6 9.1 5.7 47.9 8.1

Silverboss Shaft

Dogtooth Zone

Horse Trail Zone

0.5 1.7

42.6 3.1

Headwall Zone

0.3 2.3 18.5 2.6 2.2 3.1 8.9 0.05 0.05 South Ridge 4.6 3.9 2.3 3.7 3.2 2.9 4.7 2.3 4.2 3.1 2.6 2.3 2.8 6.9 4.4 3.2 2.4 3.1

L2700E L2900E L3100E L3300E L3500E L3700E L3900E

Legend

Rock Sample Location

▲ Bi (ppm)

Soil Geochemistry - Bi (ppm)

0.1 - 0.6 (475)	<80 percentile
0.6 - 1.0 (43)	80 percentile
1.0 - 2.1 (28)	90 percentile
2.1 - 9.1 (29)	95 percentile (values shown)

Claim Boundary

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

Figure 8

Silverboss Property - Rock & Soil Geochemistry - Bi (ppm)

Road
River/Stream
Lake
Flooded Land
Contour-Index
Contour-Inter

20k Mapsheets: 93A006,016
Date: March 8, 2009
Projection: UTM10N, NAD83
Scale: 1:20 000
Path: ...\08-PX-0732\Mapping\RkSoilGeoch_B
Drawn By: TK
Checked By: BL

ALLNORTH CONSULTANTS LIMITED

0 0.25 0.5 1 1.5 2 Kilometers

641000 642000 643000 644000 645000

5778000 5777000 5776000 5775000 5774000 5773000 5772000 5771000 5770000

L1600E L1800E L2000E L2200E L2400E L2600E L2800E L3000E L3200E L3400E L3600E L3800E L4000E L4200E L4400E L4600E L4800E L5000E

N W E S

49 13 14.2 46.1 24.2 14.2 11 13.1 16.1 22.6 76.8 38.1 17.8 18.4 13.8 2.4 3.4 28.2 19.9 5.3 10.9 115.5 259.6 14.5 14.3 29 19.1

10 Mile Creek-Zone

Silverboss Shaft

East Breccia

7.6 21.9 2 48.8 369.5 719.3 83.9 20.8 48.3 1692.5

Dogtooth Zone

Horse Trail Zone

Headwall Zone

13.6 6.5 17.4 3.5 200.3 19.5 198.5 177.7 32.4 13.3 0.02 4.7

South Ridge

L2700E L2900E L3100E L3300E L3500E L3700E L3900E

Legend

Rock Sample Location

▲ Sample Number

Soil Geochemistry - Au (ppb)

0.0 - 4.4 (461)	<80 percentile
4.4 - 7.1 (57)	80 percentile
7.1 - 10.9 (28)	90 percentile
10.9 - 1692.5 (29)	95 percentile (values shown)

Claim Boundary

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

Figure 9

Silverboss Property - Rock & Soil Geochemistry - Au (ppb)

Road
River/Stream
Lake
Flooded Land
Contour-Index
Contour-Inter

20k Mapsheets: 93A006,016
Date: March 8, 2009
Projection: UTM10N, NAD83
Scale: 1:20 000
Path: ...\08-PX-0732\Mapping\RkSoilGeoch_B
Drawn By: TK
Checked By: BL

ALLNORTH CONSULTANTS LIMITED

0 0.25 0.5 1 1.5 2 Kilometers

641000 642000 643000 644000 645000

5778000 5777000 5776000 5775000 5774000 5773000 5772000 5771000 5770000

L1600E L1800E L2000E L2200E L2400E L2600E L2800E L3000E L3200E L3400E L3600E L3800E L4000E L4200E L4400E L4600E L4800E L5000E

N W E S

158.2 203.1 170.7 174.6 148.6 191.3 199.2 136 43.1 145.5 351 179.9 5.8 246.1 1280.7 181.1 145.4 351 142.7 161.8 245 144.9 160.1 207.5 156.2 157.9 162.2 175.4 404.5 157.6 219.9 156.4

10 Mile Creek-Zone

East Breccia

44.7 15.4 72.4 73 34.7 28.1 37.9

Silverboss Shaft

Dogtooth Zone

Horse Trail Zone

32.2 51.8

Headwall Zone

257.6 151.1 174.2 103.2 225.6 156.7 20.3 303.5

South Ridge

L2700E L2900E L3100E L3300E L3500E L3700E L3900E

Legend

- Sample Number
- **Soil Geochemistry - Cu (ppm)**
- 4.5 - 89.24 (460) <80 percentile
- 89.24 - 112.2 (57) 80 percentile
- 112.2 - 135.86 (29) 90 percentile
- 135.86 - 404.5 (29) 95 percentile (values shown)
- Claim Boundary

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

Figure 10

Silverboss Property - Rock & Soil Geochemistry - Cu (ppm)

- Road
- River/Stream
- Lake
- Flooded Land
- Contour-Index
- Contour-Inter

20k Mapsheets: 93A006,016
Date: March 8, 2009
Projection: UTM10N, NAD83
Scale: 1:20 000
Path: ...\08-PX-0732\Mapping\RkSoilGeoch_B
Drawn By: TK
Checked By: BL

ALLNORTH CONSULTANTS LIMITED

0 0.25 0.5 1 1.5 2 Kilometers

641000 642000 643000 644000 645000

5778000 5777000 5776000 5775000 5774000 5773000 5772000 5771000 5770000

L1600E L1800E L2000E L2200E L2400E L2600E L2800E L3000E L3200E L3400E L3600E L3800E L4000E L4200E L4400E L4600E L4800E L5000E

N W E S

10 Mile Creek-Zone

East Breccia

Silverboss Shaft

Dogtooth Zone

Horse Trail Zone

Headwall Zone

South Ridge

L2700E L2900E L3100E L3300E L3500E L3700E L3900E

Legend

- Sample Number
- **Soil Geochemistry - Ag (ppm)**
  - 0.0 - 0.5 (492) <80 percentile
  - 0.5 - 0.6 (29) 80 percentile
  - 0.6 - 0.8 (26) 90 percentile
  - 0.8 - 4.0 (28) 95 percentile (values shown)
- Claim Boundary

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

Figure 11

Silverboss Property - Rock & Soil Geochemistry - Ag (ppm)

Road
River/Stream
Lake
Flooded Land
Contour-Index
Contour-Inter

20k Mapsheets: 93A006,016
Date: March 8, 2009
Projection: UTM10N, NAD83
Scale: 1:20 000
Path: ...\08-PX-0732\Mapping\RkSoilGeoch_B
Drawn By: TK
Checked By: BL

ALLNORTH CONSULTANTS LIMITED

0 0.25 0.5 1 1.5 2 Kilometers

641000 642000 643000 644000 645000

5778000 5777000 5776000 5775000 5774000 5773000 5772000 5771000 5770000

L1600E L1800E L2000E L2200E L2400E L2600E L2800E L3000E L3200E L3400E L3600E L3800E L4000E L4200E L4400E L4600E L4800E L5000E

N W E S

7.57 3.08 4.84 5.42 5.63 4.66 5.76 1.99 4.39 4.07 3.12 3.37 4.88 4.62 4.76 5.45 4.86 6.44 4.82 4.68 5.32 5.84 5.5 6.57 4.71 8.64 6.31 5.61 8.32 5.21 5.44 5.49

10 Mile Creek-Zone

East Breccia

0.97 3.06 3.83 2.87 0.68 2.73 0.7 7.37

Silverboss Shaft

Dogtooth Zone

Horse Trail Zone

3.13 3.34

Headwall Zone

3.09

3.78 4.67 1.24 0.36

South Ridge

L2700E L2900E L3100E L3300E L3500E L3700E L3900E

Legend

- Sample Number
- **Soil Geochemistry - Fe %**
  - 0.41 - 3.91 (462) <80 percentile
  - 3.91 - 4.246 (55) 80 percentile
  - 4.246 - 4.61 (31) 90 percentile
  - 4.61 - 8.64 (27) 95 percentile (values shown)
- Claim Boundary

HAPPY CREEK MINERALS LTD. TSX-V:HPY
DIVERSIFIED METALS EXPLORATION

Figure 12

Silverboss Property - Rock & Soil Geochemistry - Fe (%)

Road
River/Stream
Lake
Flooded Land
Contour-Index
Contour-Inter

20k Mapsheets: 93A006,016
Date: March 8, 2009
Projection: UTM10N, NAD83
Scale: 1:20 000
Path: ...\08-PX-0732\Mapping\RkSoilGeoch_B
Drawn By: TK
Checked By: BL

ALLNORTH CONSULTANTS LIMITED

0 0.25 0.5 1 1.5 2 Kilometers

analyzed are provided in Appendix A. Assay certificates are provided in Appendix B.

Rock geochemical sampling of float and bedrock mineralization returned up to 719.3 ppb Au from the area immediately east of the East Breccia zone and up to 200.3 ppb Au from the Headwall zone area.

7. INTERPRETATION AND CONCLUSIONS

Narrow vein, fracture, fault and shear-hosted quartz-sulphide mineralization occurs on the Silverboss property within or near the pyrite alteration envelope that encompasses the Cretaceous Boss Mountain molybdenum deposit. The mineralized structures trend northwest, northeast and east, have variable dips and are hosted by chlorite, epidote, sericite and/or clay-altered phases of the Late Triassic to Early Jurassic Takomkane batholith. The Silverboss vein is the principal occurrence on the property and historically was explored by surface trenching and by limited underground developments. The 0.5 to 2.0 m wide structure has been traced for 350 m along its northeasterly trend and sampling of the structure has returned encouraging values including chip samples grading as high as 4.26 g/t Au and 64.6 g/t Ag across 0.5 m. Sampling of other occurrences on the Silverboss property have returned impressive gold-silver grades, including sub-outcrop from the Dogtooth zone that assayed 53.0 g/t Au and 343.0 g/t Ag).

The 2008 exploration program consisted of extending the 10 Mile grid to the north, and adding infill lines to the South grid for a total of 598 soil samples. In addition, 43 silt geochemical samples and 20 rock geochemical samples were collected and analyzed.

Results from the soil geochemical survey outlined several new anomalies. The east-northeast trending molybdenum-tungsten soil geochemical anomalies that occur north and south of the mine may be reflective of undiscovered mineralization and warrant follow-up. Gold soil geochemical anomalies at the north end of the 10 Mile grid (259.6 ppb Au), near the East Breccia zone (1692.5 ppb Au) and between the Headwall and South Ridge zones (552.1 ppb Au) correspond in part with known zones of vein and/or shear hosted mineralization and may indicate areas of potential bonanza gold grades.

The silt geochemical sampling program evaluated drainages north and northeast of the Boss Mountain mine, northeast of Molybdenite Creek, but encountered only mildly anomalous values.

Rock geochemical sampling of float and bedrock mineralization returned up to 719.3 ppb Au from the area immediately east of the East Breccia zone and up to 200.3 ppb Au from the Headwall zone area. The results add to the existing dataset that includes encouraging results from seven mineralized areas covering a broad area north, west and south of the former Boss Mountain molybdenum mine.

To date, exploration on the Silverboss property has indicated that potential exists for bonanza grade and bulk tonnage grade gold-silver mineralization in a setting peripheral to a well-developed porphyry molybdenum deposit.

8. RECOMMENDATIONS

Recommendations for follow-up include:

- bedrock mapping to assess the area extending from the 10 Mile Creek grid area in the north to the South grid area in the south;
- detailed prospecting and rock sampling of areas with anomalous soil geochemical patterns;
- 3D IP geophysical surveying to cover the east sides of the 10 Mile and South grids where northeast-trending molybdenum-tungsten soil geochemical anomalies have been outlined;
- mechanized trenching of priority molybdenum-tungsten and gold soil geochemical anomalies, particularly in the East Breccia and east South Ridge areas, and;
- diamond drilling of 1000 m to test coincident geophysical-geochemical targets for both molybdenum+/-tungsten and gold mineralization.

The total proposed budget for the work listed above is proposed 2009 Silverboss property follow-up program is $550,000.

9. STATEMENT OF COSTS - 2008

	Period	March 15 2008- December 05 2008		
Wages		# days	$/day	Totals
D. Blann, P.Eng		1.5	$ 650.00	$975.00
D Black- Prospector		15	$ 325.00	$4,875.00
T. Ridley - Field Tech		16.5	$ 100.00	$1,650.00
D. Ridley, Prospector		14	$ 350.00	$4,900.00
		45.5		$12,400.00
Disbursements				
Truck - Black		13	$ 100.00	$1,300.00
Truck - Ridley		8.5	$ 100.00	$850.00
ATV - Black		13	$ 75.00	$975.00
ATV - Ridley		7	$ 75.00	$525.00
Room/Board		45.5	$ 100.00	$4,550.00
Communications: sat and cell phone, radios		45.5	$ 5.00	$227.50
Field Supplies: saws, tools, camp construction items, safety, geological field equip				$534.80
Analyses				
Acme Analytical Laboratories				$12,311.15
Contractors				
Hendex Exploration Services Ltd.				$17,071.59
Allnorth Consultants				$600.00
Meridian Mapping Ltd.				$120.00
Shipping: bus, courier				$265.00
Drafting & Reproductions				$1,400.00
Report				$3,500.00
				$43,630.04
			Wages and Disbursements	$56,030.04
			12% Management Fee	$6,723.60
			Total	$63,353.64

10. REFERENCES

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Bailey, D.G. (1989): Silver Boss showing, MINFILE 093A 019; *BC Ministry of Energy, Mines and Petroleum Resources*, MINFILE digital data, revised Jan 1989.

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Soregaroli, A.E. and Nelson, W.I. (1976): Boss Mountain; *In* Porphyry Deposits of the Canadian Cordillera, *Edited by* A. Sutherland Brown. *Canadian Institute of Mining and Metallurgy*, Special Volume 15, p. 432-443.

11. STATEMENT OF QUALIFICATIONS

I, Ken MacDonald, PGeo, residing in Prince George, British Columbia, do hereby certify that:

1. I am currently employed as a consulting geologist by:

   Allnorth Consultants Limited
   2011 PG Pulpmill Road
   Prince George, British Columbia, Canada
   V2L 4V1

2. I am a graduate of the University of Alberta (1987) with a Bachelor of Science degree with Specialization in Geology.

3. I am a member in good standing of the Professional Engineers and Geoscientists of British Columbia and my license number is 23018.

4. I have practiced my profession continuously since graduation and have worked as a geologist for more than 20 years.

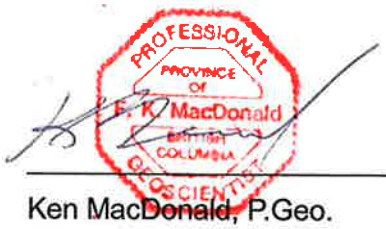
5. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional organization (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of authoring an assessment report.

6. I am a co-author of the assessment report entitled "A Geochemical Report on the Silverboss Property", dated March 9, 2009.

7. I have not visited the Silverboss property, but did personally review and examine data collected by field crews in 2008.

8. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein nor in the securities of Happy Creek Minerals Ltd, in respect of services rendered in the preparation of this report.

Dated at Prince George, British Columbia, this 9th day of March, 2009.



Ken MacDonald, P.Geo.

STATEMENT OF QUALIFICATIONS (continued)

I, Robert (Bob) A. Lane, residing in Prince George, British Columbia, do hereby certify that:

1. I am currently employed as a consulting geologist by:

   Allnorth Consultants Limited
   2011 PG Pulpmill Road
   Prince George, British Columbia, Canada
   V2L 4V1

2. I graduated from the University of British Columbia in 1990 with an MSc in Geology.

3. I am a Professional Geoscientist (PGeo) registered with the Association of Professional Engineers and Geoscientists of British Columbia, license #18993, and have been a member in good standing since 1992

4. From 1990 until present I have been continuously employed as a geologist in the mining and mineral exploration sector.

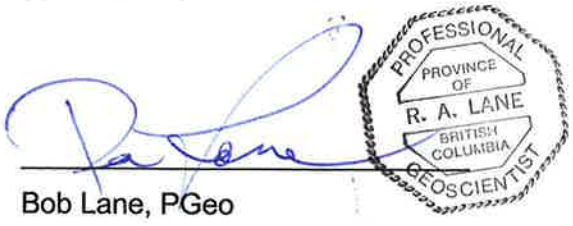
5. I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional organization (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of authoring an assessment report.

6. I did not visit the Silverboss property in 2008, but did personally review and examine data collected as a result of work completed on the property in 2008.

7. I did co-author the assessment report entitled "A Geochemical Report on the Silverboss Property", dated March 9, 2009 with Ken MacDonald.

8. I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein nor in the securities of Happy Creek Minerals Ltd, in respect of services rendered in the preparation of this report.

Dated at Prince George, British Columbia, this 9th day of March, 2009.



Bob Lane, PGeo

APPENDIX A
SOIL, SILT AND ROCK SAMPLES
LOCATIONS AND SELECTED RESULTS

2008 Silverboss Soil Samples

Sample	Easting	Northing	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
L-27 3700N	642140	5772618	2.7	32.1	21.4	54	0.3	6.5	5.3	239	2.61	4.2	0.7	6.2	<0.1	7	0.3	0.2	0.3
L-27 3650N	642141	5772570	8.9	36.5	5.5	35	0.2	11	7.1	282	2.67	3	0.6	1.2	0.4	12	0.3	0.3	2.0
L-27 3600N	642142	5772522	8.3	44.4	7.3	34	0.2	9.4	5.6	186	3.23	4.1	0.9	3.2	0.2	9	0.2	0.3	2.3
L-27 3550N	642143	5772474	7.3	23.6	11.9	36	0.4	6.8	4.4	349	2.6	2.9	0.7	1.0	0.1	7	0.2	0.2	1.6
L-27 3500N	642144	5772426	4.3	23.9	7.8	38	0.3	6.7	4.2	280	2.43	2.4	0.7	0.8	<0.1	10	0.2	0.2	0.9
L-27 3450N	642146	5772377	2.3	32.4	9.3	38	0.3	6.2	4.9	271	2.35	2.4	0.9	1.9	<0.1	8	0.3	0.2	0.3
L-27 3400N	642147	5772329	3.9	71.5	31.3	95	2.7	14.1	11.6	399	3.3	13.3	3	13.3	0.4	25	0.4	0.4	0.2
L-27 3350N	642148	5772281	3.0	28.8	25.1	76	0.2	12.9	6.7	349	3.03	5.4	0.6	3.7	0.1	15	0.3	0.2	0.5
L-27 3300N	642149	5772233																	
S.B L-30E:BL 60N	642311	5775291	3.6	74.4	6.2	99	4.0	4.1	2.7	340	7.37	93.8	0.6	1692.5	0.7	6	1.4	0.4	8.1
S.B L-30E:BL 61N	642310	5775441	6.0	71.2	19.9	495	0.3	12.6	8.1	383	4.53	12.0	0.9	83.9	0.4	29	4.4	0.4	5.7
S.B L-30E:BL 61+50N	642310	5775391	2.3	96.5	96.2	153	3.3	11.6	7.9	225	3.33	19.3	1.1	20.8	0.8	16	0.8	0.5	9.1
L-16E7000N	640862	5776266																	
L-16E7050N	640861	5776326	2.8	60.6	5.1	43	0.1	14.0	7.8	231	3.12	4.2	0.7	4.0	0.4	14	0.4	0.3	0.4
L-16E7100N	640860	5776387	4.5	61.3	5.5	51	<0.1	17.8	9.6	280	3.93	5.4	0.6	3.2	0.3	16	0.3	0.3	0.6
L-16E7150N	640859	5776447	4.7	45.3	6.6	44	0.2	11.5	5.4	283	2.48	3.5	1.0	1.6	<0.1	10	0.3	0.2	0.5
L-16E7200N	640858	5776507	5.9	42.6	7.0	42	<0.1	13.6	6.3	214	3.16	4.5	0.6	1.6	0.1	12	0.2	0.3	0.7
L-16E7250N	640857	5776568	7.3	57.9	6.7	44	0.5	12.0	8.3	372	2.54	4.1	1.7	14.2	0.1	12	0.3	0.3	0.4
L-16E7300N	640856	5776628	3.8	38.9	5.0	32	0.1	8.8	5.2	137	3.45	4.5	0.7	2.4	0.2	12	0.3	0.3	0.4
L-16E7350N	640854	5776688	6.2	88.7	6.9	61	<0.1	22.4	10.5	419	3.40	5.4	0.8	13.0	0.3	14	0.2	0.4	0.9
L-16E7400N	640853	5776749	3.9	63.4	4.4	47	0.2	19.0	8.8	254	3.48	4.8	0.6	49.0	0.5	23	0.3	0.4	0.5
L-16E7450N	640852	5776809	5.6	50.2	6.8	43	0.4	14.7	7.2	211	3.58	3.4	1.4	2.9	0.2	28	0.5	0.4	0.4
L-16E7500N	640851	5776870	3.3	78.7	6.0	40	0.1	20.2	13.9	236	3.58	5.8	0.8	4.2	1.4	18	0.2	0.3	0.4
L-16E7550N	640850	5776930	4.0	46.6	8.6	35	0.1	10.3	6.0	193	2.92	4.5	0.5	0.6	0.3	15	0.3	0.2	0.3
L-16E7600N	640849	5776990	3.7	59.3	6.0	41	0.1	11.7	8.8	439	3.35	4.3	0.8	9.4	0.4	19	0.2	0.3	0.3
L-16E7650N	640848	5777051	6.1	98.8	8.9	76	0.4	25.6	16.5	1045	3.98	6.0	2.3	2.1	0.3	22	0.5	0.3	0.5
L-16E7700N	640847	5777111	5.1	42.6	7.6	31	0.3	6.9	4.5	220	3.34	3.7	0.6	2.6	0.2	10	0.2	0.2	0.3
L-16E7750N	640843	5777164	3.0	32.5	6.5	28	<0.1	9.1	5.7	167	3.69	3.9	0.4	1.2	0.3	13	0.3	0.4	0.3
L-16E7800N	640838	5777216	2.4	51.7	6.2	36	<0.1	10.7	7.3	200	3.74	4.9	0.6	1.3	1.3	11	0.2	0.3	0.3
L-16E7850N	640834	5777268	2.1	47.3	6.6	29	0.1	8.8	5.7	130	2.78	2.9	0.6	2.2	0.2	14	0.2	0.2	0.2
L-16E7900N	640830	5777321	0.9	39.0	6.9	52	0.2	14.4	7.9	303	2.10	1.6	0.5	0.9	<0.1	25	0.2	0.2	0.1
L-16E7950N	640825	5777374	0.9	30.9	6.3	51	0.1	17.7	6.7	167	3.04	2.4	0.5	1.6	0.2	27	0.3	0.1	0.2
L-16E8000N	640821	5777426	0.7	72.1	5.4	68	0.2	28.3	11.2	286	3.85	4.0	0.6	2.2	0.6	41	0.3	0.2	0.2
L-16E8050N	640817	5777476	0.9	51.6	6.4	53	0.2	30.4	8.6	224	3.43	3.1	0.4	0.0	0.3	18	0.2	0.2	0.2
L-16E8100N	640813	5777526	1.5	29.5	6.3	28	0.2	10.9	5.4	118	3.53	3.9	0.4	0.5	0.4	20	0.1	0.3	0.2
L-16E8150N	640809	5777575	2.6	61.3	6.7	62	0.3	19.6	10.7	275	3.52	3.9	0.6	0.0	0.2	18	0.6	0.3	0.4
L-16E8200N	640805	5777625	1.8	46.1	5.3	44	0.3	18.6	8.5	394	4.23	4.8	0.8	1.0	0.4	14	0.5	0.3	0.2
L-18E 70+50N	641147	5776304	2.3	64.7	5.3	47	0.1	14.0	9.6	228	3.92	4.4	0.6	2.1	0.5	20	0.3	0.4	0.4
L-18E 71N	641147	5776354	7.0	95.8	5.8	53	0.2	21.1	17.2	408	4.06	5.3	1.1	5.8	0.7	37	0.2	0.4	0.6
L-18E 7150N	641146	5776404	3.9	79.0	5.2	41	0.3	22.6	11.8	308	3.34	4.5	0.6	4.4	0.6	31	0.3	0.4	0.4
L-18E 72N	641146	5776454	5.1	68.6	5.5	41	0.1	15.2	9.2	251	4.06	6.4	0.9	2.5	0.5	19	0.6	0.4	0.6
L-18E 7250N	641145	5776504	5.2	50.8	6.8	38	0.1	11.1	6.5	227	2.66	3.3	0.7	2.0	<0.1	18	0.3	0.3	0.6
L-18E 7300N	641145	5776554	2.8	39.9	7.9	38	0.6	9.7	6.1	338	1.99	2.9	0.6	2.0	<0.1	14	0.3	0.2	0.3
L-18E 7350N	641144	5776604	11.3	73.8	7.2	62	0.7	13.6	15.6	1080	2.54	6.0	4.8	6.5	0.2	21	0.4	0.2	0.3
L-18E 7400N	641143	5776654	3.1	74.6	8.5	60	0.2	13.4	5.4	339	3.61	3.8	1.1	2.5	0.2	18	0.4	0.3	0.3
L-18E 7450N	641143	5776704	2.7	51.1	6.1	37	0.2	9.9	5.9	178	2.97	4.0	0.8	1.1	0.2	15	0.4	0.3	0.3
L-18E 7500N	641142	5776754	7.3	55.7	8.3	33	0.3	7.1	4.5	119	2.10	2.4	1.1	46.1	<0.1	14	0.2	0.2	0.4
L-18E 7550N	641142	5776804	4.2	16.8	9.1	23	0.1	4.1	2.4	67	1.68	1.6	0.4	0.0	0.1	10	0.2	0.2	0.5
L-18E 7600N	641141	5776854	3.4	33.4	6.4	32	0.1	8.3	4.8	138	3.96	5.7	0.6	3.7	0.4	11	0.2	0.4	0.3
L-18E 7650N	641141	5776904	2.0	36.7	6.0	49	0.2	5.5	4.1	244	1.36	1.7	0.8	0.0	<0.1	21	0.2	0.2	0.3
L-18E 7700N	641140	5776954	2.0	27.9	7.3	28	0.2	4.4	3.0	110	1.46	1.7	0.6	1.1	<0.1	13	0.2	0.2	0.3
L-18E 7750N	641140	5777004	2.2	44.7	6.4	23	0.2	4.6	2.1	73	1.34	1.6	0.8	0.0	<0.1	23	0.3	0.2	0.1
L-18E 7800N	641139	5777054																	
L-18E 7850N	641139	5777104	1.0	17.4	8.7	19	0.1	3.6	2.2	74	1.07	1.1	0.3	0.0	0.1	9	<0.1	0.2	0.2
L-18E 7900N	641138	5777154	1.3	17.5	6.5	22	0.1	5.4	2.9	73	1.77	1.3	0.4	1.1	0.1	11	0.2	0.2	0.1
L-18E 7950N	641138	5777204	1.5	26.6	7.6	29	<0.1	6.6	3.8	198	2.43	2.2	0.4	3.9	<0.1	12	0.2	0.2	0.2

2008 Silverboss Soil Samples

Sample	Easting	Northing	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
L-18E 8000N	641137	5777254	1.9	27.7	8.8	29	0.2	6.6	3.2	215	1.96	2.2	0.4	0.0	<0.1	12	0.2	0.2	0.2
L-18E 8050N	641137	5777304	2.6	49.5	7.9	59	0.4	15.4	11.9	996	3.19	3.8	1.3	0.5	<0.1	18	0.3	0.2	0.3
L-18E 8100N	641136	5777354	2.2	39.5	6.6	51	0.3	13.8	8.9	595	2.60	2.6	1.0	1.7	<0.1	21	0.3	0.2	0.3
L-18E 8150N	641136	5777404	1.8	23.3	5.0	42	0.2	10.0	6.2	391	2.60	2.4	0.6	0.0	<0.1	21	0.2	0.1	0.2
L-18E 8200N	641135	5777454	1.8	28.1	5.7	38	0.2	10.9	5.2	155	3.84	3.3	0.5	1.8	0.2	10	0.4	0.2	0.2
L-20E 7000N	641311	5776272																	
L-20E7050N	641308	5776323	1.9	83.7	5.6	69	0.4	17.0	12.1	366	4.46	6.1	1.6	3.2	0.3	22	0.3	0.3	0.4
L-20E7100N	641306	5776373	3.4	35.0	6.2	46	0.4	8.8	7.2	545	3.30	3.6	0.7	1.5	<0.1	10	0.6	0.2	0.5
L-20E7150N	641303	5776424	1.8	56.9	4.2	39	0.1	11.9	9.5	252	3.49	5.6	0.7	3.6	0.2	25	0.2	0.3	0.4
L-20E7200N	641301	5776475	3.8	66.5	6.9	60	0.2	14.6	10.1	356	4.12	4.6	0.7	24.2	0.2	22	0.3	0.3	0.8
L-20E7250N	641298	5776525	1.5	30.4	5.1	35	0.2	10.5	6.2	161	3.45	4.0	0.4	0.0	0.1	12	0.2	0.3	0.3
L-20E7300N	641296	5776576	1.6	41.0	6.0	35	<0.1	6.4	4.5	174	2.94	2.7	0.7	3.3	0.2	8	0.2	0.2	0.3
L-20E7350N	641293	5776627	2.1	49.4	4.0	44	<0.1	10.7	7.3	227	3.26	4.6	0.5	1.6	0.4	11	0.2	0.3	0.2
L-20E7400N	641290	5776677	2.5	54.5	3.8	45	<0.1	11.8	7.8	256	3.25	4.9	1.0	5.5	0.4	15	0.3	0.3	0.3
L-20E7450N	641288	5776728	3.3	52.1	4.7	45	<0.1	12.7	8.0	229	3.64	5.1	0.5	2.1	0.5	12	0.2	0.3	0.4
L-20E7500N	641285	5776779	2.7	36.5	4.7	47	0.1	14.8	6.2	188	3.37	3.5	0.6	2.0	0.2	12	0.2	0.3	0.3
L-20E7550N	641283	5776829	3.0	67.5	4.1	47	<0.1	15.2	9.4	239	3.39	4.5	0.5	5.4	0.7	14	0.2	0.3	0.5
L-20E7600N	641280	5776880	1.9	44.7	6.2	43	0.1	10.1	6.7	222	3.70	3.7	0.5	2.4	0.2	9	0.2	0.3	0.3
L-20E7650N	641280	5776927	3.0	72.0	4.8	48	<0.1	14.2	9.2	316	3.46	4.9	0.5	2.6	0.4	14	0.2	0.3	0.4
L-20E7700N	641279	5776974	3.6	49.2	4.6	52	<0.1	13.2	7.6	269	3.41	5.0	0.6	2.0	0.3	9	0.3	0.3	0.4
L-20E7750N	641278	5777022	4.3	60.5	5.2	48	<0.1	15.1	8.4	258	3.63	5.6	0.8	2.9	0.4	20	0.3	0.3	0.7
L-20E7800N	641278	5777069	3.2	64.5	6.0	58	0.2	15.1	10.5	384	4.00	4.6	0.8	2.4	0.2	28	0.3	0.3	0.8
L-20E7850N	641278	5777116	1.2	22.5	10.3	29	<0.1	5.1	3.5	152	2.18	2.8	0.3	0.7	<0.1	8	<0.1	0.2	0.3
L-20E7900N	641277	5777164	1.9	54.9	8.2	54	0.1	17.9	10.1	363	3.50	6.6	0.9	1.1	0.5	22	0.2	0.2	0.2
L-20E7950N	641276	5777211	1.5	34.2	4.8	54	0.1	19.4	9.1	350	3.73	4.7	0.6	0.7	0.3	27	0.2	0.2	0.1
L-20E8000N	641276	5777258	1.4	48.4	5.7	51	<0.1	14.1	8.1	282	3.26	4.8	0.7	0.8	0.2	17	0.2	0.2	0.1
L-20E8050N	641276	5777305	2.3	35.8	5.1	33	<0.1	7.9	4.6	130	2.92	3.8	0.7	0.0	0.1	11	0.3	0.2	0.1
L-20E8100N	641275	5777352	1.9	36.5	5.1	52	0.1	19.8	8.1	299	3.53	5.1	0.8	1.4	0.3	14	0.2	0.2	0.2
L-20E8150N	641274	5777400	1.9	54.7	4.5	49	0.2	19.6	11.0	480	3.18	4.1	0.9	2.8	0.3	22	0.2	0.2	0.2
L-20E8200N	641274	5777447																	
L-24E7000N	641706	5776322																	
L-24E7050N	641705	5776370	1.5	72.7	6.3	67	<0.1	16.6	11.1	409	3.89	4.9	0.6	3.2	0.3	15	0.2	0.3	0.3
L-24E7100N	641704	5776418	1.6	53.0	6.7	72	0.6	12.6	6.8	517	3.57	4.4	0.9	3.4	0.1	15	0.5	0.3	0.3
L-24E7150N	641703	5776466	1.7	81.3	5.4	63	<0.1	15.7	10.1	308	4.15	4.6	0.6	13.1	0.3	16	0.3	0.3	0.3
L-24E7200N	641703	5776514	1.2	26.2	7.3	31	0.1	5.8	3.9	220	2.32	2.6	0.4	1.9	<0.1	10	0.1	0.2	0.3
L-24E7250N	641702	5776562	1.3	68.2	6.7	69	0.1	17.2	9.5	322	3.69	7.0	0.6	11.0	0.5	19	0.2	0.4	0.2
L-24E7300N	641701	5776610	0.9	37.1	6.8	37	0.4	8.0	4.8	184	2.22	2.7	0.5	1.7	<0.1	13	0.2	0.3	0.2
L-24E7350N	641700	5776658	3.3	97.3	5.1	59	<0.1	13.6	9.5	341	3.70	6.0	0.7	6.3	0.5	16	0.3	0.4	0.3
L-24E7400N	641699	5776706	2.7	64.6	7.8	70	0.5	17.0	13.9	1223	3.55	6.2	1.6	10.6	0.1	26	0.4	0.2	0.3
L-24E7450N	641698	5776754	1.5	25.0	5.8	33	<0.1	7.5	5.7	160	3.28	3.0	0.4	14.2	<0.1	11	0.1	0.2	0.3
L-24E7500N	641698	5776802	1.2	17.5	7.9	20	0.1	4.1	3.4	110	1.57	1.5	0.3	5.5	<0.1	10	<0.1	0.2	0.3
L-24E7550N	641697	5776850	2.5	73.5	11.6	45	0.4	14.5	14.8	835	2.70	4.7	3.6	2.0	0.1	23	0.4	0.4	0.3
L-24E7600N	641696	5776898	1.4	69.6	9.4	64	0.2	21.6	13.2	643	3.09	5.3	2.5	2.4	0.2	39	0.2	0.3	0.2
L-24E7650N	641695	5776946	2.4	83.5	11.6	85	0.3	19.3	20.8	1476	3.69	4.5	2.0	1.5	0.1	40	0.5	0.4	0.4
L-24E7700N	641695	5776995	2.6	118.4	10.8	73	0.3	27.4	19.8	617	3.23	6.4	3.8	6.6	0.4	42	0.4	0.4	0.4
L-24E7750N	641694	5777045	2.5	46.6	12.1	48	0.3	11.6	11.4	1093	3.13	2.8	1.1	2.5	<0.1	26	0.3	0.3	0.4
L-24E7800N	641694	5777094	1.8	78.8	10.0	58	0.3	15.0	12.8	628	3.41	5.1	1.6	1.9	0.1	35	0.3	0.3	0.4
L-24E7850N	641694	5777143	1.6	91.8	9.7	74	0.3	28.7	14.5	704	3.30	4.5	1.1	2.6	0.2	38	0.3	0.3	0.2
L-24E7900N	641693	5777192	1.0	15.3	13.5	16	<0.1	2.9	1.7	71	1.01	1.0	0.3	5.2	<0.1	7	<0.1	0.2	0.3
L-24E7950N	641693	5777242	1.9	30.5	11.7	38	<0.1	6.9	5.2	212	2.85	3.0	0.4	3.4	0.2	13	0.2	0.2	0.3
L-24E8000N	641692	5777291	3.8	89.4	12.5	62	0.2	14.3	12.9	483	4.53	4.6	1.3	2.8	0.2	33	0.2	0.3	0.3
L-24E8050N	641692	5777340	2.1	17.7	9.7	28	0.1	5.8	3.8	126	2.04	1.8	0.3	1.3	0.2	12	0.1	0.3	0.3
L-24E8100N	641692	5777389	2.2	51.9	8.2	73	0.1	19.1	14.5	553	3.13	1.9	1.0	7.7	0.4	33	0.1	0.2	0.3
L-24E8150N	641691	5777439	2.0	51.8	11.3	49	0.3	22.5	7.4	199	2.15	1.5	1.1	2.6	<0.1	21	0.1	0.2	0.4
L-24E8200N	641691	5777488	1.8	54.2	11.4	43	0.3	21.4	10.3	596	2.55	4.6	2.1	3.4	0.1	43	0.2	0.2	0.4
L-26E7100N	641943	5776368																	

2008 Silverboss Soil Samples

Sample	Easting	Northing	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
L-26E7150N	641942	5776419	2.4	41.7	9.4	51	0.3	13.9	11.8	1280	2.67	4.5	1.5	2.2	<0.1	14	0.3	0.4	0.4
L-26E7200N	641941	5776469	1.8	94.2	6.4	54	0.7	15.9	11.6	322	3.54	5.8	1.6	5.6	0.3	23	0.3	0.6	0.4
L-26E7250N	641940	5776520	2.1	78.5	7.4	53	0.4	10.7	8.0	207	3.88	3.8	1.1	4.7	0.2	13	0.4	0.4	0.3
L-26E7300N	641939	5776571	1.3	76.8	7.5	59	0.2	12.6	11.8	401	3.45	3.8	0.7	4.5	0.3	13	0.2	0.4	0.3
L-26E7350N	641938	5776622	1.4	83.7	7.2	72	0.2	16.6	10.8	403	3.61	4.9	0.8	2.6	0.2	19	0.2	0.5	0.2
L-26E7400N	641937	5776672	1.3	58.9	6.9	39	0.2	11.0	7.9	193	3.67	4.1	0.7	2.3	0.8	11	0.2	0.4	0.2
L-26E7450N	641936	5776723	1.7	52.3	9.2	40	0.2	10.2	7.3	192	3.26	3.8	0.7	3.0	0.2	11	0.2	0.4	0.3
L-26E7500N	641935	5776774	3.1	60.5	7.8	48	0.2	12.7	9.1	311	4.07	3.7	0.9	2.4	0.2	13	0.4	0.4	0.3
L-26E7550N	641934	5776824	2.1	57.4	6.5	39	0.1	11.9	9.2	198	3.12	4.4	0.8	2.0	0.5	16	0.2	0.4	0.3
L-26E7600N	641933	5776875	2.4	66.3	7.8	62	<0.1	15.3	10.0	330	3.93	4.5	0.7	2.2	0.3	16	0.2	0.4	0.3
L-26E7650N	641932	5776924	3.4	64.1	7.7	48	0.1	14.4	8.8	250	4.04	4.1	0.7	1.3	0.4	14	0.2	0.4	0.3
L-26E7700N	641930	5776973	2.4	51.9	6.9	55	0.1	10.2	7.9	273	3.09	3.0	0.6	2.1	0.4	11	0.3	0.3	0.2
L-26E7750N	641929	5777022	3.5	53.7	9.2	48	<0.1	14.1	7.7	247	3.55	3.6	0.8	0.0	0.2	10	0.2	0.3	0.4
L-26E7800N	641928	5777072	2.2	59.7	8.2	41	<0.1	13.4	8.1	193	3.51	3.7	0.7	1.6	0.4	11	0.2	0.4	0.3
L-26E7850N	641927	5777121	2.5	43.0	10.7	34	<0.1	8.2	5.8	184	3.09	3.8	0.9	1.0	0.1	8	0.2	0.3	0.5
L-26E7900N	641926	5777170	1.5	32.0	8.3	29	0.1	6.7	5.5	150	2.89	2.5	0.4	1.0	0.2	8	0.1	0.3	0.3
L-26E7950N	641924	5777219	4.2	106.3	11.7	83	0.3	28.9	13.8	583	4.02	4.4	1.3	16.1	0.3	28	0.2	0.3	0.5
L-26E8000N	641923	5777268	2.9	89.2	10.2	59	0.2	15.7	12.2	307	4.26	5.3	1.1	2.4	0.3	24	0.4	0.4	0.4
L-26E8050N	641922	5777318	5.4	90.5	16.4	76	0.1	31.9	17.4	613	3.63	4.4	0.8	3.6	0.7	39	0.3	0.4	0.5
L-26E8100N	641920	5777367	5.6	102.7	9.9	57	<0.1	34.6	16.1	539	3.41	4.6	1.2	2.5	0.7	35	0.2	0.3	0.5
L-26E8150N	641919	5777416	10.6	85.2	9.4	94	<0.1	19.1	27.8	510	7.57	8.2	1.0	2.9	1.4	34	0.1	0.2	0.4
L-26E8200N	641918	5777465	3.9	78.9	6.0	65	0.2	19.8	14.3	484	3.05	3.7	1.2	4.3	0.2	34	0.3	0.2	0.3
L-28E7250N	642071	5776527																	
L-28E7300N	642071	5776575	1.9	48.2	5.7	39	<0.1	11.1	7.1	211	3.75	3.4	0.6	10.1	0.1	9	0.3	0.3	0.2
L-28E7350N	642071	5776623	2.4	85.9	6.3	59	0.5	15.7	12.6	683	3.48	5.4	0.9	2.9	0.1	16	0.3	0.3	0.2
L-28E7400N	642071	5776672	1.3	43.7	5.4	40	0.6	8.7	6.6	252	2.99	3.4	0.5	76.8	<0.1	11	0.3	0.2	0.2
L-28E7450N	642071	5776720	1.5	41.5	5.1	39	0.3	11.5	7.1	185	2.80	3.2	0.6	7.8	0.1	20	0.2	0.2	0.2
L-28E7500N	642070	5776768	1.5	33.6	6.3	37	0.1	7.2	4.5	177	2.42	2.8	0.4	1.0	<0.1	10	0.3	0.2	0.3
L-28E7550N	642070	5776816	2.2	97.9	5.7	60	0.8	14.8	10.4	359	3.39	6.4	1.3	4.1	0.2	24	0.4	0.4	0.2
L-28E7600N	642070	5776865	2.6	73.2	5.6	77	0.2	16.8	11.0	420	3.92	4.3	0.7	0.0	0.2	28	0.2	0.3	0.7
L-28E7650N	642070	5776913	2.8	69.8	5.9	63	0.2	15.9	12.5	590	3.50	4.4	0.6	3.8	0.2	22	0.2	0.3	0.3
L-28E7700N	642070	5776961	2.0	33.0	7.2	35	0.2	7.2	5.9	329	3.13	3.3	0.6	4.5	<0.1	8	0.2	0.3	0.2
L-28E7750N	642068	5777010	2.1	57.4	7.5	64	0.2	14.0	8.4	395	3.89	3.5	0.8	2.0	0.1	17	0.5	0.2	0.3
L-28E7800N	642066	5777060	2.0	43.3	6.0	48	<0.1	10.3	7.3	225	3.44	3.9	0.6	1.7	0.4	9	0.2	0.3	0.4
L-28E7850N	642064	5777110	2.2	46.3	7.7	49	<0.1	11.3	7.9	312	3.78	4.6	0.5	0.0	0.2	9	0.3	0.4	0.3
L-28E7900N	642062	5777159	2.6	34.2	7.1	34	0.1	9.1	6.7	280	4.16	4.0	0.5	22.6	0.3	9	0.3	0.3	0.3
L-28E7950N	642060	5777208	2.7	46.2	8.9	43	<0.1	11.1	8.2	241	3.64	3.9	0.4	8.0	0.1	10	0.2	0.3	0.5
L-28E8000N	642058	5777258	2.5	26.4	6.0	27	0.2	5.7	4.3	182	2.71	2.3	0.4	1.4	0.1	10	0.1	0.3	0.2
L-28E8050N	642056	5777308	6.8	80.1	5.8	47	0.1	18.7	13.2	690	3.32	4.1	0.9	4.7	0.3	36	0.2	0.3	0.9
L-28E8100N	642054	5777357	5.3	38.2	7.0	41	0.1	10.7	6.4	359	2.80	3.1	0.6	0.0	<0.1	14	0.2	0.3	0.5
L-28E8150N	642052	5777406	6.2	88.7	6.6	59	0.3	19.2	14.1	587	3.61	3.9	0.7	2.8	0.2	39	0.2	0.3	0.5
L-28E8200N	642050	5777456	4.1	89.7	6.9	68	0.2	19.7	16.3	627	3.79	4.4	0.8	0.8	0.4	43	0.3	0.4	0.4
L-30E 71+50N	642308	5776441	0.9	36.4	6.2	31	0.3	9.2	4.3	112	1.19	2.0	0.8	1.9	<0.1	15	0.1	0.3	0.2
L-30E 72N	642308	5776491	1.3	17.6	8.9	24	<0.1	4.9	2.7	85	1.56	2.4	0.3	0.0	<0.1	10	<0.1	0.3	0.3
L-30E 72+50N	642308	5776541	1.6	27.5	7.1	35	0.4	8.0	3.9	109	1.32	1.9	0.6	4.2	<0.1	17	0.1	0.3	0.2
L-30E 73N	642308	5776591	1.1	93.7	5.1	64	0.1	19.3	11.3	276	2.14	2.5	0.7	6.1	0.3	26	0.1	0.4	0.3
L-30E 73+50N	642308	5776641	1.0	25.8	8.3	23	0.2	6.7	2.1	71	0.92	1.4	0.6	0.8	<0.1	12	0.1	0.2	0.3
L-30E 74N	642307	5776691	1.9	26.5	8.5	39	0.3	8.9	5.8	367	1.70	2.4	0.6	1.5	<0.1	18	0.3	0.2	0.3
L-30E 74+50N	642307	5776741	2.3	29.3	7.4	31	0.2	7.1	5.5	142	3.21	2.8	0.3	0.8	0.2	17	0.4	0.4	0.4
L-30E 75N	642307	5776791	2.1	36.6	5.6	32	<0.1	8.0	6.3	180	3.30	3.0	0.5	1.8	0.2	10	0.2	0.3	0.2
L-30E 75+50N	642307	5776841	2.4	31.1	6.7	25	0.1	7.2	5.0	110	2.95	2.8	0.5	2.5	0.2	9	0.5	0.3	0.2
L-30E 76N	642307	5776891	2.5	101.0	13.4	54	1.2	12.4	9.0	316	2.56	4.2	5.7	4.3	0.2	26	1.1	0.4	0.2
L-30E 76+50N	642307	5776941	2.8	46.0	36.9	60	0.6	9.2	6.5	259	2.14	3.3	1.2	4.5	<0.1	15	0.9	0.3	0.4
L-30E 77N	642307	5776991	2.4	46.0	9.7	54	0.2	10.3	7.5	363	3.08	4.5	0.6	17.8	0.2	18	0.5	0.4	0.3
L-30E 77+50N	642307	5777041	1.6	44.8	9.7	49	0.5	9.9	6.7	267	2.41	2.8	1.0	1.3	<0.1	29	0.6	0.3	0.3
L-30E 78N	642307	5777091	2.6	70.8	10.8	80	0.5	15.3	14.3	1721	3.30	4.6	1.5	0.9	0.1	34	0.9	0.3	0.3

2008 Silverboss Soil Samples

Sample	Easting	Northing	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
L-30E 78+50N	642306	5777141	2.2	42.4	5.2	42	0.2	8.7	6.7	278	3.21	3.3	0.6	1.4	0.1	16	0.4	0.3	0.2
L-30E 79N	642306	5777191	2.1	61.1	8.6	67	0.4	12.2	10.5	593	2.91	3.6	1.1	38.1	0.1	45	0.4	0.3	0.3
L-30E 79+50N	642306	5777241	3.4	136.0	14.9	73	0.9	17.6	11.5	520	3.41	4.0	2.4	2.8	0.1	35	0.4	0.2	0.4
L-30E 80N	642306	5777291	3.2	107.0	11.9	79	0.1	18.3	16.0	636	3.79	3.3	1.1	4.9	0.4	30	0.3	0.2	0.4
L-30E 80+50N	642306	5777441	3.4	51.7	9.4	37	0.5	10.6	5.9	182	2.37	2.2	0.6	2.1	0.1	17	0.4	0.2	0.5
L-30E 81N	642306	5777391	4.5	103.9	8.3	53	0.3	18.6	10.3	287	3.11	2.8	1.8	3.0	0.2	32	0.3	0.2	0.6
L-30E 81+50N	642306	5777441	4.5	80.7	10.6	67	0.5	23.0	10.6	642	3.26	2.5	0.8	3.8	0.2	37	0.3	0.2	0.5
L-30E 82N	642306	5777491	5.6	103.0	5.1	81	0.1	15.8	15.5	1260	3.63	3.1	1.0	4.1	0.5	36	0.2	0.2	0.3
L-32E 72+00N	642511	5776525	2.7	57.7	9.0	58	0.2	18.0	8.1	278	3.28	5.3	1.0	8.2	<0.1	23	0.3	0.4	0.3
L-32E 7250N	642511	5776575	2.1	61.5	9.1	46	0.4	13.5	7.1	336	2.76	3.1	0.6	13.8	<0.1	14	0.7	0.3	0.3
L-32E 73N	642511	5776675	1.6	51.8	7.2	47	1.1	15.6	8.0	271	2.64	3.5	1.1	6.2	<0.1	28	0.4	0.3	0.3
L-32E 73+50N	642511	5776625	2.2	51.6	6.7	58	0.3	17.2	9.4	512	3.11	5.3	1.0	5.2	<0.1	28	0.3	0.3	0.3
L-32E 74+00N	642511	5776725	2.4	58.6	6.4	60	1.0	14.4	11.6	637	2.86	2.8	0.8	0.0	<0.1	29	0.3	0.3	0.4
L-32E 74+50N	642511	5776775	0.9	75.7	5.1	54	0.6	14.4	7.2	240	2.19	2.4	1.3	2.3	<0.1	25	0.2	0.2	0.3
L-32E 75+00N	642511	5776825	1.6	48.7	5.6	51	0.4	15.7	7.5	365	2.15	3.8	1.1	1.8	<0.1	23	0.2	0.5	0.2
L-32E 75+50N	642511	5776875	2.0	57.6	6.1	41	0.2	14.2	7.6	274	2.53	2.4	0.7	2.6	0.1	20	0.1	0.4	0.2
L-32E 76+00N	642511	5776925	2.0	48.4	8.1	38	0.4	9.2	6.6	334	2.21	2.7	0.8	0.9	<0.1	20	0.4	0.2	0.3
L-32E 76+50N	642511	5776975	1.7	75.3	5.5	53	0.6	15.2	8.8	331	3.23	3.5	1.2	1.0	0.2	19	0.2	0.3	0.2
L-32E 77+00N	642511	5777025	2.0	51.3	6.1	46	0.3	11.2	6.4	187	3.34	3.9	0.8	3.9	0.4	18	0.5	0.3	0.2
L-32E 77+50N	642510	5777075	2.6	39.2	7.4	38	0.3	7.9	11.1	911	1.78	2.1	0.5	0.0	<0.1	12	0.3	0.2	0.2
L-32E 78+00N	642510	5777125	2.3	36.0	10.6	39	0.4	6.5	4.7	201	1.72	2.4	0.5	8.2	<0.1	11	0.3	0.3	0.2
L-32E 78+50N	642510	5777175	2.0	80.3	6.8	73	0.2	15.9	10.1	378	3.87	5.2	0.9	3.7	0.3	18	0.4	0.4	0.2
L-32E 79+00N	642510	5777225	2.0	118.4	10.5	90	0.3	20.2	13.9	645	4.33	5.1	2.5	2.5	0.3	33	0.4	0.4	0.2
L-32E 79+50N	642510	5777275	1.7	120.3	10.3	94	0.3	22.5	14.1	621	4.26	5.7	2.4	6.3	0.3	31	0.5	0.4	0.2
L-32E 80+00N	642510	5777325	2.0	93.4	13.6	87	0.7	16.6	10.8	710	2.90	4.6	3.2	18.4	<0.1	21	0.5	0.3	0.2
L-32E 80+50N	642510	5777375																	
L-32E 81+00N	642510	5777425	4.9	33.0	7.6	35	0.3	8.9	5.9	974	1.40	1.5	0.7	0.0	<0.1	22	0.1	0.2	0.4
L-32E 81+50N	642510	5777475	3.5	45.2	6.3	60	0.1	11.0	8.0	497	3.37	4.6	0.7	0.9	0.1	31	0.2	0.3	0.3
L-32E 82+00N	642510	5777525	3.1	86.0	7.0	73	0.2	17.5	13.6	824	4.51	5.7	1.3	0.0	0.4	34	0.3	0.3	0.3
L-34E 73N	642671	5776616	2.1	68.9	5.6	46	0.8	11.7	6.3	214	2.47	3.3	1.5	3.8	<0.1	19	0.3	0.3	0.5
L-34E 73+50N	642671	5776669	2.7	52.0	5.7	61	0.2	12.9	7.1	307	2.94	4.3	0.5	0.0	0.2	25	0.4	0.3	0.4
L-34E 74N	642671	5776723	2.3	38.0	7.1	51	0.6	13.1	7.9	580	2.54	3.6	0.9	0.0	<0.1	27	0.4	0.2	0.4
L-34E 74+50N	642671	5776776	1.9	46.9	5.9	48	0.6	13.5	11.0	603	2.77	4.2	1.0	3.3	<0.1	23	0.4	0.3	0.3
L-34E 75N	642671	5776830	1.8	59.0	4.9	63	0.2	14.7	9.8	583	3.66	4.4	0.6	0.8	0.1	35	0.3	0.3	0.3
L-34E 75+50N	642671	5776883	2.4	82.3	7.5	64	0.4	19.7	14.0	666	3.71	4.4	1.1	3.7	0.1	25	0.2	0.4	0.3
L-34E 76N	642671	5776937	2.0	75.9	4.6	45	0.5	13.5	8.3	239	4.25	4.2	0.9	3.0	0.2	20	0.3	0.3	0.2
L-34E 76+50N	642671	5776937	1.9	40.3	7.0	44	0.2	10.2	7.8	399	3.96	3.5	0.5	1.0	0.3	21	0.5	0.3	0.2
L-34E 77N	642671	5777044	2.3	57.5	6.9	57	0.4	12.4	8.0	373	3.05	3.4	0.7	3.4	0.2	20	0.3	0.3	0.3
L-34E 77+50N	642670	5777097	1.3	26.7	7.8	37	0.1	6.1	4.2	163	1.80	2.3	0.3	0.8	<0.1	13	0.2	0.3	0.2
L-34E 78N	642670	5777150	2.9	102.9	6.8	83	0.5	17.2	9.8	752	2.99	3.5	1.3	2.6	<0.1	34	0.6	0.3	0.3
L-34E 78+50N	642670	5777204	3.7	53.4	9.1	56	0.7	10.6	7.4	593	2.72	2.7	1.2	3.2	<0.1	21	0.5	0.2	0.4
L-34E 79N	642670	5777257	3.3	45.6	9.7	53	0.3	8.5	10.0	776	2.70	2.6	0.9	5.3	<0.1	19	0.5	0.3	0.3
L-34E 79+50N	642670	5777311	3.4	30.0	7.7	37	0.1	7.2	5.3	177	3.86	3.0	0.6	1.7	0.1	8	0.1	0.4	0.3
L-34E 80N	642670	5777364	1.7	28.3	8.3	25	0.2	4.1	3.3	184	1.71	1.2	0.4	1.1	<0.1	8	0.1	0.2	0.3
L-34E 80+50N	642670	5777418	3.7	89.0	10.3	81	0.6	15.8	15.1	2356	3.37	4.7	2.4	2.5	<0.1	27	1.0	0.3	0.3
L-34E 81N	642670	5777471	3.9	77.6	26.5	81	0.5	14.2	13.7	2476	3.47	6.6	2.4	0.7	<0.1	31	0.8	0.3	0.3
L-34E 81+50N	642670	5777525	2.2	21.5	13.5	28	0.2	4.3	2.8	126	1.91	2.3	0.4	1.2	<0.1	14	0.2	0.2	0.3
L-34E 82N	642670	5777578	1.9	64.4	7.2	85	0.2	14.7	9.6	327	4.20	4.5	0.5	2.2	0.5	27	0.3	0.3	0.3
L-36E 7350N	642391	5776666	2.7	63.8	6.2	63	0.2	13.1	8.3	305	3.43	3.7	0.5	2.1	0.1	15	0.4	0.3	0.3
L-36E 7400N	642889	5776719	2.7	38.2	6.9	41	0.2	7.7	5.4	230	3.47	2.9	0.6	0.8	0.1	13	0.5	0.3	0.3
L-36E 7450N	642888	5776772	3.1	58.0	6.5	80	0.7	15.6	9.6	875	2.80	2.8	0.9	5.8	<0.1	28	0.3	0.2	0.5
L-36E 7500N	642886	5776826	3.6	45.7	7.2	72	0.5	15.7	10.3	838	3.07	3.8	0.8	7.2	<0.1	29	0.4	0.2	0.5
L-36E 7550N	642885	5776879	3.4	72.2	7.5	56	0.5	17.5	10.1	415	3.35	3.5	1.3	1.5	<0.1	28	0.4	0.2	0.4
L-36E 7600N	642883	5776932	2.5	52.3	5.2	74	0.5	16.4	9.4	754	2.57	2.7	0.9	2.1	<0.1	34	0.4	0.3	0.3
L-36E 7650N	642881	5776985	6.0	70.9	4.9	63	0.1	14.9	12.5	455	4.29	2.6	0.5	1.3	0.2	36	0.2	0.2	0.4
L-36E 7700N	642880	5777039	3.1	73.6	8.2	59	0.8	15.7	12.4	639	3.45	3.8	1.4	10.8	0.1	25	0.3	0.3	0.3

2008 Silverboss Soil Samples

Sample	Easting	Northing	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
L-36E 7750N	642878	5777092	2.0	45.3	6.1	45	0.2	9.9	7.3	316	3.18	2.6	0.7	4.4	0.2	15	0.3	0.3	0.1
L-36E 7800N	642877	5777145	2.2	50.9	4.8	46	<0.1	7.1	5.5	163	2.91	2.6	0.7	0.5	0.3	11	0.2	0.3	0.2
L-36E 7850N	642875	5777198	3.0	67.9	6.3	59	0.6	13.8	13.0	749	2.83	2.5	0.9	0.9	<0.1	23	0.4	0.3	0.3
L-36E 7900N	642874	5777252	4.6	79.8	7.9	79	0.5	18.2	11.6	879	3.58	3.1	0.9	3.2	0.1	27	0.5	0.3	0.4
L-36E 7950N	642872	5777305	2.2	37.3	5.7	45	0.5	8.8	6.7	343	2.40	1.8	0.6	0.0	<0.1	12	0.1	0.3	0.2
L-36E 8000N	642870	5777358	2.4	48.8	4.9	35	0.3	7.8	5.9	241	2.30	2.1	0.9	1.8	<0.1	8	0.5	0.3	0.1
L-36E 8050N	642869	5777411	2.5	87.4	7.2	73	<0.1	29.6	12.5	477	4.24	5.4	0.7	2.5	0.4	22	0.2	0.4	0.2
L-36E 8100N	642867	5777465	2.8	89.5	6.5	70	0.8	17.1	8.1	291	1.95	5.5	2.6	3.8	<0.1	23	0.3	0.3	0.3
L-36E 8150N	642866	5777518	3.2	66.6	8.4	50	0.5	11.4	12.5	1379	2.65	2.7	1.1	0.0	<0.1	29	0.5	0.2	0.3
L-36E 8200N	642864	5777571	1.5	117.2	5.6	73	0.2	19.0	12.3	376	4.25	4.2	0.7	6.1	0.3	33	0.4	0.2	0.2
L-38E 7050N	643074	5776433																	
L-38E 7100N	643073	5776482	1.5	93.0	5.0	55	0.1	25.4	16.4	447	3.49	5.1	0.6	3.4	0.7	30	0.4	0.4	0.3
L-38E 7150N	643072	5776532	2.3	105.1	5.3	60	0.5	30.3	15.3	413	3.71	5.3	0.8	3.3	0.2	23	0.3	0.4	0.3
L-38E 7200N	643071	5776581	1.5	179.9	5.0	69	1.3	17.1	10.7	287	2.95	3.8	1.0	7.9	0.2	27	0.7	0.3	0.2
L-38E 7250N	643070	5776631	3.7	90.0	5.5	65	0.6	23.5	13.2	465	3.38	4.8	0.7	3.0	0.2	28	0.8	0.3	0.6
L-38E 7300N	643069	5776680	2.9	54.1	5.7	45	0.3	9.1	6.6	198	4.24	3.5	0.9	2.3	0.2	25	0.7	0.3	0.3
L-38E 7350N	643068	5776730	2.5	76.2	8.3	98	0.5	18.4	14.6	736	3.69	2.8	1.1	8.1	0.5	47	0.4	0.3	0.6
L-38E 7400N	643068	5776779	2.5	39.1	8.8	62	0.4	8.6	6.1	249	3.34	3.9	0.8	0.6	0.1	29	0.5	0.3	0.3
L-38E 7450N	643067	5776828	2.8	69.6	4.6	55	0.3	13.8	11.7	473	4.66	3.7	1.0	3.7	0.2	27	0.5	0.2	0.4
L-38E 7500N	643066	5776878	3.7	77.4	5.9	57	0.3	28.2	11.7	465	3.65	5.4	0.9	3.8	0.2	22	0.5	0.3	0.3
L-38E 7550N	643065	5776927	1.7	87.8	4.3	55	0.1	21.0	14.9	388	4.02	4.3	0.9	2.6	0.5	42	0.2	0.3	0.2
L-38E 7600N	643064	5776977	2.4	135.8	4.8	58	0.1	18.7	21.0	583	5.63	4.3	0.8	8.0	1.3	66	0.2	0.4	0.2
L-38E 7650N	643063	5777026	2.6	78.1	4.4	41	0.1	13.7	10.0	292	3.48	3.4	0.9	9.6	0.3	33	0.2	0.3	0.2
L-38E 7700N	643060	5777076	2.8	88.4	6.8	55	0.4	18.5	12.4	458	4.08	3.9	0.7	2.1	0.3	38	0.5	0.3	0.5
L-38E 7750N	643058	5777126	2.1	130.8	6.9	106	0.2	13.7	23.4	1108	5.42	3.9	1.1	2.3	0.5	31	0.3	0.5	0.2
L-38E 7800N	643055	5777175	2.6	69.4	6.3	83	0.6	15.4	11.1	619	3.93	3.5	1.0	3.0	0.2	29	0.4	0.3	0.3
L-38E 7850N	643052	5777225	1.9	71.6	5.7	70	0.2	15.6	9.8	629	3.67	3.6	0.8	5.4	0.4	17	0.3	0.5	0.1
L-38E 7900N	643050	5777275	2.8	65.6	8.9	70	0.3	14.9	10.5	407	4.84	4.4	0.6	4.2	0.4	23	0.5	0.3	0.4
L-38E 7950N	643047	5777325	2.5	100.9	5.1	75	0.3	20.9	15.9	902	4.15	3.4	0.7	2.2	0.3	36	0.3	0.4	0.3
L-38E 8000N	643045	5777375	3.5	100.3	4.7	52	0.4	16.9	11.9	426	4.06	3.9	0.7	2.2	0.3	32	0.5	0.3	0.3
L-38E 8050N	643042	5777425	3.1	64.0	5.0	65	0.1	13.2	9.8	262	4.04	4.3	0.5	2.3	0.2	15	0.5	0.3	0.3
L-38E 8100N	643039	5777474	3.0	170.7	5.6	57	0.1	13.8	12.3	387	4.48	4.5	0.5	0.0	0.4	69	0.5	0.3	0.3
L-38E 8150N	643037	5777524	4.0	203.1	6.5	55	0.1	20.7	16.5	463	3.46	4.5	0.7	19.9	0.4	73	0.3	0.4	0.4
L-38E 8200N	643034	5777574	4.7	158.2	5.3	58	0.1	23.2	19.5	505	4.45	4.1	0.7	2.2	0.4	67	0.3	0.4	0.4
L-40E 6750N	643298	5776248																	
L-40E 6800N	643296	5776297	2.0	93.6	4.9	75	0.9	16.5	15.3	729	4.15	3.9	0.9	3.1	0.2	37	0.6	0.3	0.4
L-40E 6850N	643294	5776346	1.3	102.6	4.7	71	1.1	16.8	13.3	476	4.13	5.2	1.1	5.1	0.4	37	0.6	0.3	0.4
L-40E 6900N	643291	5776395	1.1	96.8	5.0	72	0.3	10.7	12.0	468	3.54	4.1	0.7	5.1	0.4	41	0.4	0.2	0.3
L-40E 6950N	643289	5776444	0.9	89.6	5.5	55	0.6	15.1	10.8	370	3.04	2.9	0.7	5.6	0.3	37	0.4	0.2	0.2
L-40E 7000N	643287	5776493	0.9	82.7	5.4	56	0.2	46.4	18.1	523	3.03	5.9	0.6	2.8	0.5	25	0.3	0.6	0.2
L-40E 7050N	643285	5776542	1.4	71.8	5.2	60	0.6	33.3	13.6	467	3.64	5.3	0.7	2.2	0.1	45	0.5	0.4	0.5
L-40E 7100N	643283	5776591	2.6	53.8	5.5	45	0.4	45.6	13.4	248	3.53	10.0	0.6	2.5	0.5	17	0.4	0.5	0.2
L-40E 7150N	643280	5776640	3.6	39.9	6.6	77	0.3	19.4	10.1	707	3.61	4.4	0.5	7.5	0.2	21	0.5	0.3	0.5
L-40E 7200N	643278	5776689	2.3	78.7	6.8	78	0.5	14.4	13.0	798	3.87	5.2	0.8	1.8	0.1	35	0.8	0.3	0.4
L-40E 7250N	643276	5776738	5.4	40.8	5.7	45	0.3	8.8	6.5	314	3.21	2.3	0.5	3.4	0.1	15	0.5	0.2	0.5
L-40E 7300N	643274	5776787	3.7	45.9	6.6	54	0.3	11.1	7.9	230	4.19	3.2	0.5	0.0	0.1	24	0.5	0.3	0.5
L-40E 7350N	643272	5776836	3.9	47.4	5.7	43	0.2	12.4	8.1	253	3.96	4.1	0.6	2.8	0.6	17	0.3	0.3	0.4
L-40E 7400N	643269	5776885	3.2	23.6	7.4	34	0.2	4.3	5.3	206	2.98	1.5	0.3	0.0	0.1	15	0.2	0.2	0.2
L-40E 7450N	643267	5776934	1.7	14.9	9.9	39	0.2	3.3	7.8	849	1.72	<0.5	0.2	0.0	<0.1	19	0.2	0.1	0.2
L-40E 7500N	643496	5776891	0.7	15.4	10.1	15	0.2	2.1	2.4	84	0.61	<0.5	0.3	0.7	<0.1	12	<0.1	<0.1	0.2
L-40E 7550N	643263	5777032	2.7	96.5	9.1	72	0.6	15.3	16.4	1233	4.45	3.2	1.2	0.0	<0.1	36	0.5	0.2	0.3
L-40E 7600N	643260	5777081	2.3	53.4	6.4	74	0.5	16.5	13.6	1216	3.18	2.8	1.1	2.7	<0.1	27	0.7	0.3	0.3
L-40E 7650N	643258	5777130	2.3	116.8	5.3	51	0.3	14.6	11.2	350	5.76	3.6	1.1	0.0	0.2	39	0.5	0.3	0.3
L-40E 7700N	643256	5777179	2.2	126.5	7.0	68	0.9	15.1	9.4	408	2.93	2.6	1.2	2.3	<0.1	35	0.6	0.2	0.3
L-40E 7750N	643254	5777228	2.0	71.0	4.9	52	0.3	14.8	11.0	333	3.91	3.7	0.7	7.1	0.1	34	0.4	0.3	0.2
L-40E 7800N	643252	5777277	1.4	89.1	4.2	60	0.2	17.5	14.3	424	3.94	3.2	0.8	3.2	0.4	50	0.3	0.3	0.2

2008 Silverboss Soil Samples

Sample	Easting	Northing	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
L-40E 7850N	643249	5777326	2.4	85.1	6.5	70	0.3	18.1	15.9	1146	3.83	3.3	1.1	0.8	<0.1	36	0.3	0.3	0.3
L-40E 7900N	643247	5777375	2.7	68.0	6.3	61	0.4	13.2	9.7	533	3.72	3.9	0.7	2.3	<0.1	16	0.5	0.3	0.4
L-40E 7950N	643245	5777424	2.5	79.0	6.8	79	0.5	16.1	10.8	603	4.20	4.0	0.9	259.6	0.1	19	0.7	0.3	0.4
L-40E 8000N	643243	5777473	3.0	57.0	5.6	53	0.4	11.4	7.8	374	4.01	3.5	0.6	2.8	<0.1	16	0.4	0.4	0.4
L-40E 8050N	643241	5777522	3.4	199.2	4.6	42	0.2	16.7	14.6	461	3.52	4.3	0.6	4.9	0.5	80	0.2	0.3	0.4
L-40E 8100N	643238	5777571	2.3	191.3	4.7	40	0.5	18.6	13.1	333	3.58	4.3	0.6	5.8	0.2	82	0.4	0.3	0.4
L-40E 8150N	643236	5777620	2.5	148.6	4.6	51	0.3	17.7	12.5	377	4.02	3.3	0.6	2.7	0.1	75	0.2	0.3	0.3
L-40E 8200N	643234	5777669	4.4	174.6	5.9	40	0.2	18.1	14.0	377	3.57	3.7	0.9	5.1	0.3	87	0.2	0.3	0.3
L-42E 6750N	643512	5776141	3.0	27.0	6.7	48	0.3	23.9	8.4	413	3.17	6.8	0.4	2.1	0.1	13	0.3	0.4	0.3
L-42E 6800N	643511	5776191	6.1	24.1	8.1	43	0.7	22.3	6.7	209	3.77	6.5	0.5	0.0	0.4	11	0.6	0.4	0.5
L-42E 6850N	643510	5776241	1.5	52.4	5.4	43	1.0	15.5	6.3	247	2.32	2.5	0.6	6.8	0.1	28	0.5	0.3	0.6
L-42E 6900N	643509	5776291	7.3	65.8	7.0	67	0.2	30.4	13.5	587	3.04	5.1	0.7	4.9	0.5	35	0.6	0.3	0.5
L-42E 6950N	643508	5776341	2.3	74.9	6.2	71	0.9	16.7	13.3	484	2.02	3.5	0.9	9.1	<0.1	45	0.7	0.2	0.5
L-42E 7000N	643507	5776391	2.8	62.1	6.7	50	0.4	24.1	9.1	360	3.15	5.4	0.6	2.0	0.1	26	0.4	0.3	0.4
L-42E 7050N	643506	5776441	2.3	58.4	6.4	51	<0.1	48.6	14.9	429	3.21	8.3	0.5	4.6	0.8	29	0.2	0.5	0.2
L-42E 7100N	643505	5776491	1.3	54.6	6.0	66	0.4	50.8	17.4	490	2.66	4.6	0.6	3.3	0.2	39	0.4	0.4	0.2
L-42E 7150N	643503	5776541	2.7	76.1	6.2	52	0.3	43.5	13.3	397	3.23	7.6	0.7	2.6	0.3	28	0.2	0.4	0.4
L-42E 7200N	643502	5776591	2.9	58.8	7.2	78	0.3	47.0	19.7	971	3.05	5.5	0.6	2.2	0.3	36	0.4	0.3	0.6
L-42E 7250N	643501	5776641	2.8	69.5	4.8	56	0.2	31.6	13.4	359	4.33	7.5	0.6	3.2	0.3	20	0.5	0.5	0.3
L-42E 7300N	643500	5776691	3.7	77.2	5.4	72	0.4	25.7	13.4	513	4.61	5.9	0.8	2.8	0.1	33	0.5	0.4	0.6
L-42E 7350N	643499	5776741	1.5	40.5	8.5	31	0.7	6.5	2.6	90	1.34	1.7	0.6	2.0	<0.1	18	0.3	0.1	0.4
L-42E 7400N	643498	5776791	1.8	22.5	9.1	33	0.3	5.5	3.2	171	1.51	1.9	0.4	2.0	<0.1	13	0.3	0.2	0.4
L-42E 7450N	643497	5776841	2.8	37.8	4.5	45	0.6	6.8	6.6	224	3.53	3.7	0.5	1.7	0.2	17	0.3	0.3	0.2
L-42E 7500N	643496	5776891	2.4	30.2	6.6	36	0.6	4.7	2.7	107	2.46	2.2	0.5	0.9	<0.1	11	0.4	0.2	0.2
L-42E 7550N	643494	5776941	1.7	27.4	7.1	36	0.2	7.3	5.0	125	2.81	2.4	0.3	0.8	<0.1	12	0.2	0.3	0.2
L-42E 7600N	643493	5776991	1.7	103.6	4.4	56	<0.1	31.7	12.3	256	3.89	4.2	0.5	2.2	0.3	26	0.3	0.3	0.2
L-42E 7650N	643491	5777041	1.3	115.6	4.9	57	0.4	36.1	20.5	725	4.68	3.9	0.8	2.9	0.2	62	0.5	0.2	0.1
L-42E 7700N	643490	5777092	1.5	145.4	5.1	70	0.3	21.6	19.8	584	4.82	3.4	0.5	1.8	0.3	86	0.4	0.2	0.2
L-42E 7750N	643488	5777142	1.0	92.9	3.7	52	0.2	21.5	14.0	354	4.16	3.1	0.6	10.0	0.3	77	0.2	0.2	0.2
L-42E 7800N	643487	5777192	1.7	120.5	4.5	42	<0.1	12.9	12.8	303	4.25	3.4	0.6	1.1	0.1	34	0.4	0.2	0.1
L-42E 7850N	643485	5777242	1.4	92.3	4.0	59	<0.1	20.0	15.7	336	3.96	3.6	0.4	14.5	0.3	64	0.2	0.2	0.2
L-42E 7900N	643483	5777292	1.5	104.6	6.9	54	0.4	16.6	12.7	371	4.00	4.0	0.9	1.9	0.2	59	0.4	0.2	0.2
L-42E 7950N	643482	5777342	1.7	116.7	4.7	55	0.1	18.0	15.4	408	4.44	3.6	0.6	3.6	0.3	88	0.3	0.2	0.2
L-42E 8000N	643480	5777392	2.4	104.9	5.7	55	0.2	16.0	15.0	578	3.91	3.8	0.9	6.1	0.2	84	0.2	0.3	0.3
L-42E 8050N	643479	5777443	2.5	181.1	6.8	72	0.2	22.5	21.5	644	4.40	4.1	0.8	3.4	0.6	211	0.3	0.3	0.4
L-42E 8100N	643477	5777493	3.1	128.1	7.2	62	0.4	17.7	17.6	1317	4.88	4.1	1.1	2.5	0.3	52	0.4	0.3	1.4
L-42E 8150N	643476	5777543	3.1	134.1	5.0	45	0.2	16.2	13.3	438	3.75	3.8	0.8	2.9	0.4	128	0.2	0.3	0.4
L-42E 8200N	643474	5777593	3.1	107.7	5.8	65	0.4	15.1	12.9	458	3.86	3.2	1.1	3.1	0.2	84	0.4	0.3	0.4
L-22E 8200N	641452	5777597	1.0	51.4	8.9	60	0.3	19.7	8.7	238	1.78	1.3	1	1.6	0.2	26	0.2	0.2	0.4
L-22E 8150N	641454	5777538	1.8	52.0	9.5	67	1	18.6	10.2	352	3.45	3.2	1	1.2	0.2	29	0.3	0.1	0.5
L-22E 8100N	641457	5777478	0.8	11.5	8.6	11	0.2	2.4	1	31	0.55	<0.5	0.3	1.2	<0.1	12	<0.1	0.1	0.3
L-22E 8050N	641459	5777418	1.6	28.4	8.9	37	0.3	18	5.6	146	1.96	2	0.5	1.0	0.2	12	0.2	0.2	0.3
L-22E 8000N	641461	5777359	1.9	38.1	6.5	57	0.2	19.8	7.4	208	2.72	3	0.7	0.0	0.2	17	0.2	0.2	0.2
L-22E 7950N	641464	5777300	2.0	53.7	7.1	57	0.3	11.3	6.5	325	2.63	2.7	1.2	1.7	0.1	25	0.2	0.2	0.2
L-22E 7900N	641466	5777240	1.6	46.8	11.4	39	<0.1	7.7	7	220	3.53	4	0.6	0.9	0.4	9	0.2	0.3	0.2
L-22E 7850N	641468	5777180	1.5	33.3	7.2	34	0.3	8.2	5	163	2.55	2.8	0.5	0.8	<0.1	12	0.2	0.3	0.3
L-22E 7800N	641471	5777121	4.4	50.5	6.8	34	0.3	8.5	6.7	307	2.86	3.2	1	2.2	<0.1	17	0.3	0.3	0.6
L-22E 7750N	641473	5777062	1.5	27.9	7.9	23	0.2	5	3.7	147	1.52	1.8	0.3	1.8	<0.1	12	0.2	0.2	0.4
L-22E 7700N	641475	5777002	4.4	46.8	6.9	43	0.3	8.7	7.3	195	3.11	2.8	0.7	3.9	<0.1	13	0.4	0.3	0.6
L-22E 7650N	641478	5776942	3.9	42.8	7.6	42	0.3	8.3	6.8	204	3.34	2.8	0.7	2.1	0.1	14	0.4	0.3	0.6
L-22E 7600N	641480	5776883	5.0	41.9	7.9	32	0.2	7.5	5.7	165	3.3	3	0.7	2.7	<0.1	13	0.4	0.3	0.7
L-22E 7550N	641483	5776834	3.2	37.0	8.4	36	<0.1	8.1	5.9	199	3.87	3.2	0.6	2.4	0.1	10	0.2	0.3	0.6
L-22E 7500N	641486	5776785	4.1	66.7	7.5	56	0.2	13.9	9.7	502	3.62	4.8	2.2	2.1	0.2	27	0.4	0.3	0.9
L-22E 7450N	641489	5776736	2.4	45.9	5.9	35	0.1	8.7	6.9	198	3.73	3.9	0.6	2.8	0.4	11	0.3	0.4	0.3
L-22E 7400N	641492	5776687	2.1	58.0	8.2	45	<0.1	10.8	8.2	211	3.7	4.4	0.8	2.3	0.1	11	0.2	0.4	0.4
L-22E 7350N	641495	5776638	2.1	37.7	8.1	34	0.1	8.6	5.3	179	3.21	2.5	0.5	2.3	0.1	9	0.2	0.3	0.3

2008 Silverboss Soil Samples

Sample	Easting	Northing	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
L-22E 7300N	641499	5776588	1.5	43.5	6.8	43	0.1	9	6.5	653	2.98	3	0.6	1.6	0.1	9	0.2	0.3	0.3
L-22E 7250N	641502	5776539	1.3	42.0	7.3	48	<0.1	10.5	7	210	3.38	3.6	0.6	5.8	0.1	13	0.3	0.3	0.3
L-22E 7200N	641505	5776490	1.8	61.1	7.5	53	0.2	12.1	7.7	218	4.51	4.2	1.2	1.7	0.3	15	0.5	0.5	0.3
L-22E 7150N	641508	5776441	4.2	52.8	7.3	57	0.5	12.6	8.5	275	3.33	3.3	1	2.2	0.1	16	0.3	0.2	0.4
L-22E 7100N	641511	5776392	1.5	49.6	5.3	41	0.3	9.9	6.3	204	3.29	3.8	0.9	3.1	0.1	11	0.2	0.3	0.2
L-22E 7050N	641514	5776343	1.9	38.6	8.5	35	0.3	7.2	4.8	210	2.44	2.7	1	0.0	<0.1	13	0.3	0.2	0.3
L-44E 6700N	643694	5776165																	
L-44E 6750N	643691	5776215	2.0	64.6	6.5	66	0.5	22.1	13.5	443	3.81	4.7	0.8	7.6	0.5	30	0.4	0.3	0.7
L-44E 6800N	643688	5776266	2.5	126.8	8.9	93	0.5	27.2	20.6	931	4.22	7.1	1.0	5.9	0.6	50	0.6	0.4	0.3
L-44E 6850N	643684	5776316	4.5	72.5	6.6	58	0.4	55.8	19.7	387	3.64	6.2	0.8	3.8	0.6	31	0.4	0.4	0.4
L-44E 6900N	643681	5776366	3.5	69.1	7.8	44	0.3	25.7	10.8	423	3.56	5.7	0.9	1.9	0.3	21	0.5	0.4	0.4
L-44E 6950N	643678	5776416	3.2	44.5	7.7	63	0.6	20.7	15.5	1506	3.36	3.9	0.8	1.4	0.1	33	0.5	0.2	0.5
L-44E 7000N	643675	5776467	6.4	75.4	10.2	65	0.4	23.0	29.5	1925	8.32	11.6	0.8	2.3	0.7	38	0.4	0.5	0.4
L-44E 7050N	643671	5776517	5.6	85.6	7.4	85	0.2	27.7	21.2	1855	5.61	4.7	0.7	3.5	0.5	34	0.4	0.4	0.4
L-44E 7100N	643668	5776567	11.8	128.6	9.8	73	1.3	35.5	20.9	779	6.31	12.9	1.1	2.0	0.4	31	0.7	0.5	0.7
L-44E 7150N	643665	5776618	4.7	88.1	9.3	62	0.9	34.4	12.0	392	3.46	5.3	1.0	3.0	0.1	37	0.4	0.2	0.6
L-44E 7200N	643662	5776668	7.1	123.9	9.0	84	0.7	34.8	22.3	984	6.57	10.1	0.8	1.0	0.5	44	0.6	0.3	0.9
L-44E 7250N	643658	5776718	2.6	76.9	4.1	57	0.5	15.2	17.3	406	5.50	3.6	0.6	3.1	0.2	112	0.4	0.3	0.3
L-44E 7300N	643655	5776768	8.6	102.8	7.4	80	0.5	21.2	21.3	1296	5.84	7.6	1.2	4.6	0.4	54	0.6	0.3	0.6
L-44E 7350N	643652	5776819	9.4	125.5	6.8	80	0.6	20.6	21.3	610	5.32	3.9	1.1	14.3	0.4	54	0.7	0.3	0.5
L-44E 7400N	643649	5776869	5.0	77.8	6.5	61	0.3	15.5	11.0	476	4.18	4.4	0.7	29.0	0.3	32	0.4	0.2	0.5
L-44E 7450N	643645	5776919	2.3	84.8	5.1	45	0.2	13.4	11.5	333	3.56	3.7	0.7	2.1	0.3	46	0.3	0.3	0.2
L-44E 7500N	643642	5776970	1.6	67.7	5.6	46	0.4	10.5	8.2	221	3.65	3.3	0.6	1.4	0.1	49	0.5	0.3	0.2
L-44E 7550N	643639	5777020	2.8	72.8	5.3	51	1.0	8.4	8.4	184	3.12	3.1	0.6	3.2	0.1	24	1.0	0.3	0.2
L-44E 7600N	643636	5777070	1.2	85.7	4.0	38	0.2	11.9	12.9	165	3.50	2.8	0.4	1.3	0.3	42	0.2	0.2	0.1
L-44E 7650N	643632	5777120	1.5	62.8	6.8	44	0.2	10.9	16.1	604	3.40	2.2	0.4	0.02	0.1	38	0.3	0.2	0.2
L-44E 7700N	643629	5777171	1.1	97.6	4.1	54	0.3	14.5	12.9	275	3.45	3.7	0.6	1.4	0.2	66	0.3	0.2	0.2
L-44E 7750N	643626	5777221	1.3	110.3	5.0	47	0.1	14.9	16.0	405	3.89	3.3	0.7	8.2	0.4	92	0.2	0.3	0.2
L-44E 7800N	643627	5777269	1.2	87.3	4.0	37	0.3	11.3	12.1	197	3.48	3.5	0.6	1.9	0.3	92	0.4	0.3	0.1
L-44E 7850N	643628	5777317	3.4	114.3	7.2	63	0.5	14.0	18.2	1203	4.76	4.2	1.0	2.7	0.1	78	0.6	0.2	0.3
L-44E 7900N	643629	5777365	1.6	114.0	5.3	69	0.3	13.1	13.0	470	4.36	3.6	0.8	1.5	0.1	73	0.5	0.3	0.2
L-44E 7950N	643630	5777413	2.6	161.8	5.9	52	0.7	14.0	14.4	840	3.55	3.8	1.3	2.4	0.1	94	0.6	0.2	0.3
L-44E 8000N	643632	5777461	2.1	84.5	5.6	57	0.2	11.8	13.6	1140	3.38	2.8	1.0	2.3	0.1	63	0.3	0.3	0.3
L-44E 8050N	643633	5777509	2.2	94.9	4.5	49	0.1	15.4	12.9	299	4.08	3.2	0.7	3.0	0.2	88	0.3	0.4	0.4
L-44E 8100N	643634	5777557	3.1	142.7	6.5	49	<0.1	17.2	14.2	353	3.97	2.9	0.8	2.3	0.2	127	0.1	0.2	0.6
L-44E 8150N	643635	5777605	3.2	117.6	4.7	43	0.4	16.7	18.4	468	4.62	4.2	1.0	2.7	0.3	221	0.2	0.3	0.3
L-44E 8200N	643636	5777653	0.5	351.0	2.7	37	0.2	11.2	17.6	194	3.76	1.2	0.3	1.7	0.2	740	0.2	<0.1	0.05
L-46E 6650N	643887	5776040	3.7	53.4	5.5	65	0.8	28.4	10.0	250	3.29	7.4	0.5	2.6	0.3	20	0.5	0.5	0.4
L-46E 6700N	643882	5776091	3.9	95.7	6.9	74	0.5	33.9	14.6	380	3.67	6.9	0.9	3.8	0.3	32	0.6	0.5	0.7
L-46E 6750N	643878	5776141	2.9	79.2	6.5	85	0.2	23.0	14.5	546	3.40	4.2	0.7	19.1	0.5	80	0.4	0.3	0.9
L-46E 6800N	643873	5776192	2.6	56.8	6.3	48	0.3	14.0	9.2	255	4.19	4.6	0.6	1.2	0.3	30	0.5	0.4	0.3
L-46E 6850N	643868	5776242	5.5	74.5	7.6	127	0.6	43.8	23.9	579	5.49	8.0	1.0	0.9	0.3	34	0.5	0.5	0.4
L-46E 6900N	643864	5776293	4.0	54.5	5.1	50	0.9	17.3	8.5	288	4.01	5.5	0.8	3.0	0.2	23	0.6	0.4	0.2
L-46E 6950N	643859	5776344	2.9	49.8	5.5	47	0.4	20.3	9.0	281	4.05	8.2	0.6	1.2	0.2	24	0.4	0.4	0.2
L-46E 7000N	643855	5776394	2.1	54.1	4.9	50	<0.1	53.1	15.3	327	3.63	7.7	0.6	1.8	0.4	22	0.3	0.7	0.2
L-46E 7050N	643850	5776445	3.5	68.7	6.6	55	0.2	53.0	17.0	421	3.70	9.3	0.6	1.2	0.6	21	0.2	0.6	0.4
L-46E 7100N	643848	5776495	5.3	58.0	8.7	75	0.7	30.4	14.8	1171	3.19	4.3	0.9	2.2	0.1	49	0.6	0.3	0.7
L-46E 7150N	643846	5776544	3.5	88.3	7.0	75	0.5	34.4	15.8	850	4.54	6.9	0.9	3.6	0.2	50	0.5	0.4	0.6
L-46E 7200N	643843	5776594	4.9	97.1	6.8	64	0.2	34.0	15.1	398	5.44	7.9	0.8	4.9	0.4	40	0.5	0.4	1.0
L-46E 7250N	643841	5776644	3.7	117.6	6.9	76	0.4	31.2	18.4	647	5.21	6.5	0.7	2.4	0.4	50	0.5	0.4	0.8
L-46E 7300N	643839	5776693	4.1	63.6	4.7	39	<0.1	27.2	12.7	338	2.86	4.4	0.6	2.2	0.9	49	0.1	0.4	0.6
L-46E 7350N	643837	5776743	3.5	81.4	6.6	60	0.3	25.8	13.5	407	3.79	4.5	0.8	2.8	0.3	50	0.3	0.3	0.8
L-46E 7400N	643835	5776793	2.6	106.6	5.5	52	0.3	19.7	15.7	416	4.52	3.9	0.7	3.2	0.3	72	0.4	0.3	0.8
L-46E 7450N	643833	5776843	2.1	77.3	5.8	42	0.5	10.2	11.0	344	4.71	3.5	0.6	0.02	0.2	50	0.5	0.2	0.3
L-46E 7500N	643830	5776892	3.1	87.7	5.3	55	0.2	16.5	13.6	416	3.96	2.9	0.6	1.8	0.2	98	0.2	0.2	0.4
L-46E 7550N	643828	5776942	1.7	93.6	7.8	64	0.4	19.4	10.8	227	2.89	3.3	0.8	2.1	0.1	62	0.4	0.2	0.5

2008 Silverboss Soil Samples

Sample	Easting	Northing	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
L-46E 7600N	643826	5776992	2.9	98.7	5.1	55	0.2	20.3	22.1	754	4.45	3.7	0.8	4.8	0.6	97	0.3	0.3	0.2
L-46E 7650N	643824	5777041	2.4	100.8	5.6	65	0.3	19.1	16.8	668	4.38	4.2	0.8	0.8	0.2	81	0.3	0.2	0.3
L-46E 7700N	643822	5777091	0.8	109.2	3.7	41	0.2	12.9	18.8	375	3.81	2.5	0.6	1.9	0.2	225	0.3	0.2	0.1
L-46E 7750N	643820	5777141	2.2	82.5	4.8	73	0.3	10.3	20.7	490	6.44	4.3	0.6	1.2	0.2	146	0.3	0.3	0.1
L-46E 7800N	643817	5777190	1.3	144.9	5.4	71	0.7	15.4	18.5	730	4.86	3.1	0.7	1.1	0.2	236	0.4	0.2	0.2
L-46E 7850N	643815	5777240	0.7	69.5	4.2	74	<0.1	10.3	19.6	594	4.36	2.3	1.1	0.02	0.9	62	0.2	0.2	0.05
L-46E 7900N	643813	5777290	1.6	69.0	5.8	65	0.3	12.0	13.8	731	3.78	3.5	0.6	0.9	0.4	29	0.4	0.2	0.2
L-46E 7950N	643811	5777340	1.2	89.0	4.7	56	0.3	11.4	13.3	353	5.45	2.8	0.6	1.8	0.3	80	0.4	0.2	0.2
L-46E 8000N	643809	5777389	0.6	245.0	2.3	43	0.3	10.1	16.3	353	3.45	1.7	0.3	3.3	0.1	153	0.2	<0.1	0.05
L-46E 8050N	643807	5777439	1.7	66.7	5.4	53	0.1	11.6	9.7	300	3.87	3.2	0.6	1.6	0.3	30	0.3	0.2	0.2
L-46E 8100N	643804	5777489	1.5	130.2	4.9	67	0.2	11.1	14.3	545	4.56	2.0	0.6	2.2	0.1	125	0.4	0.2	0.2
L-46E 8150N	643802	5777538	2.4	50.8	3.5	70	0.2	23.7	17.6	264	4.04	2.7	0.5	0.6	0.4	61	0.4	0.2	0.3
L-46E 8200N	643800	5777588	1.5	131.0	6.4	36	0.4	7.5	7.2	232	3.01	1.5	0.3	1.4	0.1	40	0.2	0.2	0.3
L-48E 7200N	644108	5776611																	
L-48E 7250N	644107	5776662	4.3	70.3	6.5	52	0.3	34.8	11.5	385	3.33	6.1	0.6	1.7	0.3	32	0.3	0.3	0.8
L-48E 7300N	644106	5776712	6.4	85.3	5.6	54	0.2	37.0	15.7	578	3.70	5.5	0.6	2.8	0.5	44	0.3	0.4	1.1
L-48E 7350N	644105	5776763	4.2	59.8	3.9	48	<0.1	20.5	10.0	291	3.27	4.4	0.6	2.7	0.4	30	0.3	0.4	0.6
L-48E 7400N	644104	5776813	3.9	105.2	6.0	59	0.2	19.8	15.8	448	4.21	3.9	0.7	1.4	0.6	387	0.4	0.3	0.3
L-48E 7450N	644102	5776864	8.1	95.1	4.4	56	0.2	19.7	16.2	947	4.10	4.0	0.8	2.2	0.4	171	0.6	0.2	0.4
L-48E 7500N	644101	5776915	2.0	93.0	4.1	47	0.4	11.4	11.2	440	3.51	2.6	0.5	1.2	0.1	100	0.5	0.2	0.2
L-48E 7550N	644100	5776965	2.2	162.2	4.4	41	0.4	20.3	14.0	379	3.41	3.6	0.5	5.0	0.4	1157	0.4	0.2	0.4
L-48E 7600N	644099	5777016	1.9	93.4	4.3	46	0.2	18.2	12.5	293	4.36	4.2	1.0	8.9	0.5	54	0.3	0.3	0.3
L-48E 7650N	644098	5777066	0.7	98.2	2.9	42	0.2	11.9	14.8	381	4.10	3.3	0.6	1.7	0.3	171	0.1	0.2	0.05
L-48E 7700N	644097	5777117	1.5	123.2	3.8	66	<0.1	21.9	19.3	344	4.50	2.8	0.8	4.6	0.8	178	0.2	0.3	0.3
L-48E 7750N	644094	5777167	0.8	108.3	2.8	35	<0.1	16.1	14.0	315	3.20	2.6	0.6	2.5	0.7	260	0.1	0.2	0.2
L-48E 7800N	644092	5777217	0.4	157.9	3.0	60	<0.1	10.2	20.4	642	4.61	2.4	1.2	2.2	1.5	313	0.1	0.1	0.05
L-48E 7850N	644089	5777266	0.7	156.2	6.6	53	<0.1	25.0	22.0	526	3.99	6.4	0.4	2.6	0.8	318	0.2	0.2	0.2
L-48E 7900N	644087	5777316	1.1	207.5	7.8	40	0.1	23.6	25.8	285	3.86	4.7	0.5	3.3	0.5	180	0.3	0.1	0.2
L-48E 7950N	644084	5777366	1.5	160.1	7.7	53	<0.1	17.3	21.4	1456	4.24	3.9	0.7	4.0	0.7	337	0.3	0.2	0.2
L-48E 8000N	644081	5777416	1.4	124.9	6.3	62	<0.1	14.2	17.3	421	3.95	11.2	0.8	3.3	0.7	232	0.4	0.2	0.3
L-48E 8050N	644079	5777466	1.2	105.4	19.6	60	0.1	26.5	19.0	588	3.84	12.0	0.5	4.3	0.6	165	0.6	0.7	0.5
L-48E 8100N	644076	5777515	3.2	80.2	12.5	70	0.2	15.6	12.0	675	3.07	5.1	0.5	0.8	0.1	70	0.3	0.4	0.8
L-48E 8150N	644074	5777565	7.1	42.5	7.6	52	0.4	15.8	6.4	223	3.15	5.0	0.7	1.1	0.2	24	0.6	0.5	1.0
L-48E 8200N	644071	5777615	4.4	67.8	7.4	45	0.2	16.5	10.1	284	3.96	4.3	0.6	1.5	0.5	26	0.3	0.3	0.8
L-50E 7200N	644209	5776604																	
L-50E 7250N	644220	5776653	3.9	121.0	5.2	72	0.2	26.0	16.6	604	3.91	4.5	0.9	3.7	0.7	103	0.6	0.4	0.5
L-50E 7300N	644231	5776702	64.6	121.5	5.0	69	0.5	38.6	34.5	1942	8.64	45.8	1.1	5.3	1.0	62	0.6	0.3	1.7
L-50E 7350N	644242	5776751	6.4	156.4	3.3	61	0.3	13.0	18.9	805	3.78	3.3	1.0	7.5	0.2	188	0.2	0.2	0.4
L-50E 7400N	644252	5776800	9.2	86.2	5.0	46	0.2	28.6	16.9	1536	2.74	4.0	0.8	4.8	0.6	43	0.6	0.3	1.3
L-50E 7450N	644263	5776849	7.1	79.0	5.5	43	0.2	21.2	13.6	792	3.05	4.2	0.6	3.8	0.5	41	0.3	0.3	1.8
L-50E 7500N	644274	5776898	1.4	74.2	4.6	65	<0.1	9.8	18.6	560	4.61	2.6	0.9	2.0	0.4	260	0.2	0.2	0.2
L-50E 7550N	644285	5776947	2.3	68.8	4.0	52	0.2	13.5	12.8	410	3.71	3.4	0.6	3.9	0.7	79	0.2	0.2	0.2
L-50E 7600N	644296	5776996	3.6	86.0	4.3	46	0.2	20.5	14.7	479	3.63	3.4	0.6	1.1	0.4	72	0.2	0.3	0.4
L-50E 7650N	644307	5777045	1.9	219.9	4.4	38	0.2	25.8	21.8	421	3.28	3.8	0.6	5.0	0.3	190	0.3	0.2	0.2
L-50E 7700N	644318	5777094	1.0	157.6	2.2	27	0.4	14.2	18.0	156	2.31	2.7	0.3	0.7	0.3	304	0.2	0.1	0.05
L-50E 7750N	644328	5777142	2.0	86.7	5.5	56	0.3	16.0	12.2	612	3.82	2.6	0.6	1.1	0.2	104	0.3	0.1	0.2
L-50E 7800N	644339	5777191	2.2	113.4	4.8	48	0.3	24.5	14.5	394	3.91	4.0	0.6	2.0	0.3	106	0.2	0.3	0.3
L-50E 7850N	644350	5777240	1.3	123.8	3.6	56	0.4	21.7	20.3	310	3.73	3.2	0.5	1.9	0.6	47	0.3	0.2	0.1
L-50E 7900N	644361	5777289	1.7	404.5	4.9	69	0.2	19.5	15.8	263	4.07	3.6	0.3	1.1	0.2	89	0.6	0.3	0.1
L-50E 7950N	644372	5777338	1.1	89.7	3.9	44	<0.1	17.8	18.5	337	4.02	4.1	0.4	2.6	0.9	180	<0.1	0.2	0.2
L-50E 8000N	644383	5777387	0.5	175.4	6.4	50	<0.1	18.5	24.0	588	4.35	12.4	0.5	2.8	0.9	318	0.5	0.2	0.3
L-50E 8050N	644393	5777436	2.9	85.6	6.0	48	0.1	20.7	14.8	678	3.17	3.7	0.5	0.7	0.7	88	0.3	0.3	0.6
L-50E 8100N	644404	5777485	1.2	39.9	9.9	53	<0.1	17.2	12.0	318	2.53	10.9	0.6	1.7	1.2	41	0.1	0.3	0.9
L-50E 8150N	644415	5777534																	
L-50E 8200N	644426	5777583	7.2	85.1	7.0	59	0.3	19.9	9.7	288	3.45	5.1	0.9	2.4	0.8	33	0.3	0.4	1.0
L-39E 2900N	643363	5771877	3.2	47.1	5.1	96	0.2	30.2	12.3	492	2.88	4.5	1.9	1.7	0.4	24	0.2	0.2	1.8

2008 Silverboss Soil Samples

Sample	Easting	Northing	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
L-39E 2950N	643358	5771925	4.9	37.8	6.3	55	0.2	16.8	8.6	526	3.03	3.3	1.0	0.02	0.3	14	0.2	0.2	3.1
L-39E 3000N	643352	5771974	3.8	51.2	5.2	54	0.2	18.4	9.4	431	2.98	6.2	1.0	3.0	0.2	18	0.3	0.3	0.8
L-39E 3050N	643347	5772022	5.1	28.4	6.9	52	0.2	10.6	4.9	270	2.82	1.7	0.9	0.02	0.1	17	0.2	0.2	4.2
L-39E 3100N	643342	5772070	5.7	28.0	7.2	44	0.2	10.9	7.1	440	2.89	2.0	0.9	1.6	0.2	12	0.3	0.2	2.3
L-39E 3150N	643336	5772119	4.6	32.0	6.5	50	0.4	9.4	7.2	371	2.63	1.9	1.1	0.02	0.2	11	0.2	0.2	2.1
L-39E 3200N	643331	5772167	5.8	47.6	5.3	56	0.1	14.4	8.6	371	3.35	2.8	1.2	1.3	0.4	14	0.2	0.2	3.9
L-39E 3250N	643325	5772216	5.0	34.8	7.0	44	0.2	8.2	5.7	422	2.64	1.8	1.2	2.3	<0.1	11	0.8	0.2	1.8
L-39E 3300N	643320	5772264																	
L-39E 3350N	643314	5772312	6.0	26.4	5.8	38	0.6	7.3	6.7	372	1.83	1.0	1.6	0.9	<0.1	10	0.4	0.2	1.1
L-39E 3400N	643308	5772360	7.7	53.8	6.7	57	0.2	16.8	7.7	363	3.28	2.5	1.2	0.02	0.3	15	0.5	0.2	8.9
L-39E 3450N	643302	5772408	4.4	29.7	8.1	39	0.6	6.9	3.2	151	2.30	1.3	1.0	0.6	0.1	9	0.5	0.2	1.7
L-39E 3500N	643296	5772456	6.3	41.8	7.0	51	0.1	9.3	6.1	268	3.73	2.8	0.8	0.9	0.5	14	0.2	0.2	3.1
L-39E 3550N	643289	5772504	3.5	156.7	23.4	406	3.7	16.9	16.6	826	3.39	8.1	1.3	32.4	1.1	50	2.1	0.4	1.9
L-39E 3600N	643283	5772552	7.8	34.4	9.7	64	0.2	10.8	16.6	3172	2.77	2.7	1.0	0.7	0.1	16	0.5	0.2	2.6
L-39E 3650N	643277	5772600	2.8	56.9	6.3	76	0.1	139.3	17.8	381	3.83	2.6	1.0	4.5	0.6	18	0.4	0.2	2.2
L-39E 3700N	643271	5772648	4.5	45.6	8.2	69	0.4	55.6	11.5	492	2.59	2.3	1.3	1.1	0.1	16	0.4	0.2	0.5
L-35E 2800N	642950	5771761	2.1	8.5	9.4	15	<0.1	3.2	2.0	64	1.10	<0.5	0.5	0.02	<0.1	6	<0.1	<0.1	0.4
L-35E 2850N	642948	5771810	2.4	23.4	8.4	37	0.2	6.6	7.2	1089	2.15	1.5	0.6	0.02	<0.1	9	0.1	0.1	0.7
L-35E 2900N	642947	5771858	2.0	21.2	7.1	28	<0.1	7.4	4.0	149	1.80	2.1	0.5	0.02	0.1	10	0.1	0.1	0.9
L-35E 2950N	642945	5771907	4.1	30.1	7.0	36	0.1	8.5	4.3	235	2.51	1.8	0.7	0.7	0.2	11	0.2	0.2	3.2
L-35E 3000N	642944	5771955	1.5	9.8	8.6	24	<0.1	2.3	1.8	124	1.07	0.8	0.4	0.02	0.1	6	0.1	<0.1	0.7
L-35E 3050N	642942	5772004	5.5	28.4	6.9	34	0.1	12.8	4.4	229	2.78	1.9	0.7	0.02	0.2	11	0.2	0.2	6.9
L-35E 3100N	642940	5772053	8.3	42.9	5.8	40	0.2	10.8	6.0	308	3.32	2.4	0.8	0.02	0.6	13	0.2	0.2	4.4
L-35E 3150N	642939	5772101	4.1	27.9	5.5	34	<0.1	7.8	4.8	178	2.39	2.2	0.6	1.0	0.2	9	0.3	0.2	2.5
L-35E 3200N	642937	5772150	3.2	20.4	7.1	46	0.2	6.5	7.1	811	2.16	2.6	0.7	1.8	<0.1	8	0.2	0.2	0.3
L-35E 3250N	642936	5772198	2.2	13.1	5.8	32	0.1	4.1	3.3	324	1.27	1.1	0.5	0.8	<0.1	10	0.2	0.2	0.4
L-35E 3300N	642934	5772247																	
L-35E 3350N	642931	5772297	2.7	28.1	8.7	24	0.3	6.5	2.8	109	1.95	2.1	0.8	1.2	<0.1	5	0.2	0.2	1.1
L-35E 3400N	642928	5772347	3.4	28.6	6.3	31	0.2	6.7	4.6	176	2.21	2.3	1.0	1.5	0.1	9	0.2	0.2	0.9
L-35E 3450N	642925	5772397	3.6	33.8	9.2	92	0.3	10.0	15.4	1879	2.24	2.5	1.2	1.5	<0.1	17	0.5	0.2	0.2
L-35E 3500N	642922	5772447	0.9	7.8	6.5	11	<0.1	1.9	1.2	44	0.53	0.6	0.3	0.7	<0.1	4	<0.1	<0.1	0.2
L-35E 3550N	642919	5772496	1.3	4.9	2.0	18	0.1	1.6	1.6	173	0.42	<0.5	0.3	0.02	<0.1	6	<0.1	<0.1	0.05
L-35E 3600N	642916	5772546	0.8	14.5	8.7	21	0.3	3.4	2.0	102	1.19	0.8	0.5	1.1	<0.1	15	0.2	0.2	0.2
L-35E 3650N	642913	5772596	2.0	6.1	9.3	18	<0.1	3.2	2.8	223	0.90	<0.5	0.4	0.02	0.1	4	<0.1	<0.1	0.05
L-35E 3700N	642910	5772646	0.8	9.2	7.5	11	0.2	1.7	1.3	42	0.75	0.8	0.3	0.6	<0.1	4	<0.1	<0.1	0.2
L-35E 3750N	642907	5772696	1.1	46.2	11.3	59	0.4	44.1	11.8	292	3.27	5.0	0.6	3.2	0.8	16	0.2	0.2	0.5
L-35E 3800N	642905	5772745	1.1	21.9	9.5	16	0.7	3.7	2.2	47	1.06	1.7	0.7	9.8	<0.1	9	0.2	0.1	0.4
L-35E 3850N	642902	5772795	3.9	174.2	18.4	88	0.5	9.6	19.5	836	3.56	5.0	1.5	7.1	0.2	89	0.5	0.3	0.6
L-35E 3900N	642900	5772844	8.1	151.1	21.0	95	0.5	8.5	21.9	1369	3.49	11.1	1.7	198.5	0.2	45	1.1	0.3	0.9
L-35E 3950N	642897	5772894	6.0	110.4	15.8	75	0.9	7.3	16.2	660	2.71	6.4	1.2	19.5	<0.1	33	0.5	0.3	3.1
L-35E 4000N	642895	5772943	3.6	53.0	9.6	44	0.4	7.0	6.5	228	2.46	4.2	1.0	6.2	0.1	23	0.3	0.2	0.6
L-37E 2900N	643168	5771855	3.6	30.2	5.3	46	0.1	9.9	5.0	300	2.45	2.7	0.6	3.6	0.2	9	0.2	0.1	2.6
L-37E 2950N	643164	5771904	2.6	41.1	6.4	41	0.2	11.6	5.5	244	2.48	3.0	1.1	4.7	0.1	11	0.2	0.2	1.7
L-37E 3000N	643160	5771952	3.0	41.9	6.9	48	0.1	12.3	11.4	441	3.04	5.3	0.7	4.8	0.4	25	0.2	0.3	2.3
L-37E 3050N	643156	5772001	6.3	47.0	7.2	77	0.2	15.8	8.7	473	3.01	3.3	1.3	3.6	0.3	20	0.2	0.2	4.7
L-37E 3100N	643152	5772050	6.4	37.6	6.3	57	0.4	18.9	7.7	593	2.95	2.5	1.6	1.9	0.1	16	0.3	0.2	3.7
L-37E 3150N	643149	5772099	4.8	45.2	7.0	54	0.2	12.0	7.0	495	2.90	2.2	0.9	1.4	0.2	12	0.3	0.2	3.2
L-37E 3200N	643145	5772148	5.3	38.7	7.9	48	0.1	10.4	5.4	296	2.77	2.6	0.8	2.3	0.1	13	0.3	0.2	2.9
L-37E 3250N	643141	5772196	4.9	47.6	6.1	55	0.2	11.1	6.4	376	3.01	2.5	0.9	2.4	0.4	13	0.4	0.3	4.6
L-37E 3300N	643137	5772245																	
L-37E 3350N	643138	5772294	3.9	24.1	7.0	57	0.2	6.6	4.1	468	1.87	1.2	0.7	1.4	<0.1	8	0.6	0.1	1.5
L-37E 3400N	643139	5772343	3.7	38.3	6.0	47	0.5	9.9	5.0	271	2.24	1.8	0.9	3.2	0.2	11	0.2	0.3	2.1
L-37E 3450N	643139	5772391	3.1	39.9	7.4	50	0.5	8.6	5.0	334	2.23	2.2	1.2	1.7	0.1	11	0.3	0.3	1.6
L-37E 3500N	643140	5772440	3.5	71.1	7.0	111	0.3	22.9	17.6	1037	3.89	4.6	1.2	3.0	0.5	33	0.2	0.4	1.7
L-37E 3550N	643141	5772489	3.8	38.4	9.1	77	0.3	9.0	6.1	497	2.79	3.0	1.0	1.9	0.3	13	0.5	0.3	0.5
L-37E 3600N	643142	5772538	5.9	50.1	7.8	52	0.2	10.8	6.5	311	2.86	3.8	1.1	3.4	0.4	14	0.4	0.3	0.9

2008 Silverboss Soil Samples

Sample	Easting	Northing	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
L-37E 3650N	643143	5772587	5.8	25.7	9.5	57	0.3	5.9	9.0	583	2.66	2.8	1.2	1.6	0.1	22	0.6	0.2	0.6
L-37E 3700N	643143	5772635	2.3	56.9	8.3	75	0.3	16.3	11.1	339	3.32	4.2	1.0	1.1	0.6	23	0.4	0.3	0.3
L-37E 3750N	643144	5772684	2.1	36.6	6.6	53	0.2	14.6	8.5	252	3.08	4.9	0.8	3.1	0.3	18	0.4	0.3	0.5
L-37E 3800N	643145	5772733	2.6	28.9	5.7	37	0.2	9.6	6.1	186	2.83	3.0	0.8	1.2	0.1	15	0.2	0.2	0.3
L-33E 2800N	642744	5771758	3.9	31.0	7.7	34	<0.1	8.2	4.6	186	3.51	3.8	0.9	2.6	0.3	15	0.3	0.2	3.1
L-33E 2850N	642742	5771805	4.0	58.4	6.1	46	0.6	13.3	6.6	326	2.69	2.9	2.1	2.1	0.2	15	0.2	0.2	2.8
L-33E 2900N	642741	5771853	3.9	28.0	5.7	33	<0.1	7.7	4.1	185	2.58	2.4	0.8	1.2	0.2	10	0.2	0.2	2.4
L-33E 2950N	642739	5771900	3.5	22.7	7.3	39	0.2	7.5	4.1	336	2.38	1.9	0.7	0.8	<0.1	11	0.3	0.2	1.2
L-33E 3000N	642738	5771947	4.1	24.3	5.9	42	0.1	8.1	4.5	230	3.25	2.9	0.8	2.0	0.3	12	0.3	0.2	1.7
L-33E 3050N	642736	5771995	1.3	14.2	7.5	34	0.1	4.9	5.1	229	2.56	2.2	0.6	2.3	0.4	11	0.2	0.2	0.3
L-33E 3100N	642735	5772042	2.0	80.3	11.1	74	0.4	17.7	12.0	705	3.26	6.4	2.4	3.6	0.4	37	0.2	0.2	1.5
L-33E 3150N	642733	5772089	3.4	30.4	6.6	42	0.3	7.6	4.6	277	2.73	2.8	0.8	2.2	0.2	12	0.3	0.2	2.3
L-33E 3200N	642732	5772137	3.1	31.2	11.9	58	0.3	9.3	9.1	656	2.85	2.6	1.3	0.7	0.2	18	0.4	0.2	2.6
L-33E 3250N	642730	5772184	2.6	36.4	6.8	67	0.5	7.6	9.3	511	2.88	2.4	1.8	3.9	0.2	15	0.4	0.4	0.4
L-33E 3300N	642728	5772231																	
L-33E 3350N	642727	5772279	1.9	46.1	19.6	116	0.5	18.4	9.4	640	2.97	5.2	1.2	3.6	0.1	19	0.4	0.4	0.3
L-33E 3400N	642725	5772326	4.5	23.9	8.5	68	0.5	12.2	10.1	769	2.49	3.0	1.2	1.9	<0.1	18	0.6	0.3	0.3
L-33E 3450N	642724	5772373	2.9	15.6	7.9	59	0.2	6.8	4.6	432	1.68	1.9	0.8	1.1	<0.1	17	0.2	0.3	0.2
L-33E 3500N	642722	5772421	2.0	33.9	8.8	56	0.7	12.5	6.8	300	2.54	3.5	1.6	2.2	0.2	23	0.3	0.3	0.2
L-33E 3550N	642721	5772468	2.3	36.2	9.2	62	0.8	12.3	6.9	481	2.31	3.9	1.4	1.4	<0.1	15	0.3	0.3	0.2
L-33E 3600N	642719	5772515	2.4	46.6	9.1	32	1.3	8.6	3.9	136	1.69	2.4	1.6	2.0	<0.1	9	0.3	0.2	0.2
L-33E 3650N	642718	5772563	2.0	31.1	8.8	24	0.8	5.7	2.6	121	1.04	1.5	0.8	1.0	<0.1	9	0.2	0.2	0.2
L-33E 3700N	642716	5772610	1.7	16.2	9.3	17	0.4	4.1	1.8	69	0.93	0.9	0.7	1.0	<0.1	8	<0.1	0.1	0.2
L-33E 3750N	642714	5772658	1.0	26.9	9.0	47	0.4	12.2	6.3	198	2.31	3.9	0.9	1.6	0.2	20	0.2	0.3	0.3
L-31E 2800N	642564	5771593	2.4	23.3	7.5	54	0.1	8.3	4.4	187	3.08	2.7	0.8	1.0	0.3	29	0.2	0.2	1.2
L-31E 2850N	642562	5771668	1.2	57.5	6.4	48	0.5	6.9	7.1	465	1.45	4.2	2.4	1.8	0.2	24	1.0	0.2	0.4
L-31E 2900N	642560	5771743	2.8	26.8	8.0	37	0.1	7.5	4.7	174	2.87	2.2	0.6	0.7	0.3	10	0.1	0.2	1.4
L-31E 2950N	642558	5771818	2.1	25.5	7.4	45	0.1	6.6	5.3	510	2.18	2.1	0.8	0.7	0.1	16	0.3	0.1	1.4
L-31E 3000N	642556	5771893	1.8	34.6	6.5	56	0.3	16.5	9.3	306	3.23	5.5	1.8	1.7	0.3	15	0.4	0.2	0.4
L-31E 3050N	642554	5771952	2.3	30.4	10.8	24	0.1	5.7	3.1	124	1.90	1.6	1.2	1.1	<0.1	7	0.5	0.1	0.8
L-31E 3100N	642553	5772012	3.7	48.5	5.5	41	0.1	13.3	6.8	194	2.61	4.1	0.8	1.9	0.7	14	0.2	0.2	1.7
L-31E 3150N	642551	5772072	3.6	39.6	7.3	52	0.4	8.4	6.1	228	2.87	2.9	1.3	1.0	0.2	9	0.6	0.2	0.8
L-31E 3200N	642549	5772131	2.9	41.5	12.5	59	0.6	9.4	13.1	565	3.30	8.3	12.3	5.0	0.3	27	0.5	0.4	0.4
L-31E 3250N	642548	5772190	2.6	38.3	10.9	72	0.2	9.5	11.5	708	3.02	3.4	0.8	4.3	0.1	10	0.4	0.3	0.4
L-31E 3300N	642546	5772250																	
L-31E 3350N	642545	5772300	3.0	31.4	12.9	67	0.4	9.3	6.2	347	3.24	4.7	1.1	3.1	0.3	10	0.6	0.3	1.0
L-31E 3400N	642543	5772350	3.9	23.7	10.6	49	0.2	7.8	4.7	293	2.33	3.1	1.2	1.6	<0.1	6	0.2	0.2	0.7
L-31E 3450N	642542	5772400	1.4	31.5	7.5	56	0.1	9.8	7.5	231	2.84	4.0	0.7	0.9	0.2	11	0.2	0.2	0.2
L-31E 3500N	642540	5772450	2.1	33.7	14.6	94	0.7	10.4	10.0	617	3.18	9.1	1.0	5.3	0.2	12	0.5	0.5	0.4
L-31E 3550N	642539	5772500	2.9	34.8	9.1	42	0.8	7.6	6.1	362	1.49	2.3	2.0	0.9	<0.1	17	1.4	0.2	0.8
L-31E 3600N	642538	5772550	2.9	34.3	8.0	51	1.2	11.5	5.1	287	2.23	3.7	1.5	1.8	<0.1	10	0.5	0.2	0.2
L-31E 3650N	642536	5772600	2.2	26.5	8.4	51	0.5	8.5	5.1	245	2.09	3.1	1.0	0.7	<0.1	9	0.4	0.2	0.2
L-31E 3700N	642535	5772650	3.2	57.1	10.0	64	0.7	15.5	7.7	364	2.64	5.2	1.2	2.2	0.1	14	0.3	0.3	0.3
L-31E 3750N	642533	5772700	1.3	31.5	10.9	29	0.2	4.8	3.1	91	1.08	2.0	0.6	0.02	<0.1	10	0.3	0.2	0.2
L-31E 3800N	642532	5772750	2.1	71.6	8.8	79	0.3	15.3	12.9	374	3.85	6.7	0.9	2.6	1.0	16	0.3	0.3	0.2
L-31E 3850N	642531	5772800	1.3	47.9	7.6	43	0.7	12.0	6.6	222	2.34	3.6	0.8	2.2	<0.1	10	0.2	0.2	0.2
L-31E 3900N	642529	5772850	0.8	14.0	4.6	22	0.1	1.6	3.8	126	1.29	0.8	0.4	0.02	<0.1	6	0.1	0.2	0.1
L-31E 3950N	642528	5772900	1.5	107.3	8.6	55	0.4	12.3	8.6	248	3.12	7.6	0.8	9.3	0.3	14	0.2	0.3	0.6
L-31E 4000N	642526	5772950	0.9	15.8	5.8	38	0.6	4.5	6.0	239	2.40	1.6	0.5	0.02	<0.1	14	0.2	0.2	0.2
L-31E 4050N	642525	5773000	1.2	31.9	7.9	51	0.2	5.8	6.0	345	2.27	2.5	0.6	4.0	0.1	14	0.2	0.2	0.4
L-31E 4100N	642524	5773050	2.0	22.8	7.2	24	1.2	6.3	3.5	102	1.66	2.7	1.0	1.7	<0.1	8	0.2	0.2	0.3
L-29E 2900N	642352	5771651	4.2	29.7	8.7	35	0.2	8.0	6.0	323	3.32	2.6	2.6	2.3	0.1	19	0.4	0.2	1.2
L-29E 2950N	642351	5771724	3.6	26.2	11.6	54	0.2	9.7	8.2	742	3.18	3.4	0.6	1.0	<0.1	18	0.4	0.2	0.6
L-29E 3000N	642350	5771798	3.2	33.7	11.6	57	0.3	13.2	10.7	1183	3.08	3.3	0.7	1.7	0.1	15	0.5	0.2	1.3
L-29E 3050N	642349	5771871	2.5	45.2	11.5	72	0.4	12.0	12.3	845	3.46	5.8	2.1	5.1	0.1	20	0.5	0.2	1.0
L-29E 3100N	642348	5771944	1.9	22.1	9.2	40	0.2	7.0	4.7	302	2.47	2.5	0.9	1.7	<0.1	10	0.2	0.2	0.4

2008 Silverboss Soil Samples

Sample	Easting	Northing	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_%	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm
L-29E 3150N	642346	5772017	2.9	31.3	16.1	129	0.2	9.6	12.4	1481	3.43	4.0	2.4	2.6	0.1	12	0.6	0.4	0.3
L-29E 3200N	642345	5772090	1.9	16.3	11.8	52	0.1	6.1	4.8	405	2.48	4.4	0.4	1.2	<0.1	12	0.3	0.3	0.4
L-29E 3250N	642344	5772164	3.1	23.3	28.8	104	0.4	10.7	6.0	267	2.00	8.2	1.5	7.4	<0.1	25	0.7	0.3	0.3
L-29E 3300N	642343	5772237																	
L-29E 3350N	642340	5772302	2.6	12.1	11.7	23	0.2	3.8	2.3	123	1.20	1.9	0.4	0.02	<0.1	10	0.2	0.2	0.5
L-29E 3400N	642338	5772366	2.7	24.3	14.8	58	0.3	4.3	4.4	301	2.16	4.5	0.7	1.2	<0.1	7	0.2	0.3	0.5
L-29E 3450N	642335	5772430	3.2	32.4	11.8	77	0.5	8.3	9.2	1197	2.13	3.1	1.0	2.0	<0.1	13	0.9	0.3	0.4
L-29E 3500N	642333	5772495	1.9	38.3	11.8	129	0.8	7.9	7.8	560	2.50	4.5	0.7	10.6	<0.1	16	0.7	0.3	0.4
L-29E 3550N	642330	5772560	5.2	49.9	9.9	22	0.3	5.0	2.5	90	2.17	4.0	2.8	3.2	0.1	6	0.3	0.2	0.2
L-29E 3600N	642328	5772624	3.4	33.3	33.3	88	0.6	7.7	5.5	387	2.55	4.7	0.8	3.8	<0.1	14	0.4	0.2	0.3
L-29E 3650N	642325	5772688	2.3	44.6	7.6	67	0.9	7.7	6.9	409	2.68	3.9	1.6	2.9	<0.1	10	0.6	0.2	0.2
L-29E 3700N	642322	5772753	1.7	72.6	8.0	120	1.9	7.3	9.6	543	3.17	8.2	3.8	5.7	<0.1	43	0.7	0.4	0.2
L-29E 3750N	642320	5772818	1.8	58.4	10.7	59	0.4	5.8	6.0	249	2.87	4.7	1.1	4.0	<0.1	11	0.5	0.3	0.2
L-29E 3800N	642317	5772882	1.0	45.0	10.0	68	0.4	4.2	5.4	257	2.53	3.8	0.8	4.5	<0.1	17	0.2	0.3	0.3
L-29E 3850N	642315	5772946	1.3	40.0	11.8	45	0.3	4.4	4.8	247	2.60	3.1	0.9	0.8	<0.1	17	0.3	0.3	0.2
L-29E 3900N	642312	5773011	1.4	30.0	5.9	62	0.5	7.5	6.8	493	2.06	2.4	0.9	0.8	<0.1	11	0.2	0.2	0.2
L-29E 3950N	642310	5773076	1.6	20.8	7.7	46	0.1	9.4	6.4	187	3.52	4.0	0.8	9.8	0.2	12	0.2	0.2	0.2
L-29E 4000N	642307	5773140	0.6	4.5	3.4	11	<0.1	1.4	1.1	40	0.41	<0.5	0.3	0.02	<0.1	7	<0.1	<0.1	0.1
L-29E 4050N	642305	5773204	1.4	25.5	6.5	90	0.5	86.3	10.5	577	2.83	2.3	0.6	1.7	0.1	19	0.1	0.2	0.2
L-29E 4100N	642302	5773269	4.2	38.9	7.4	46	0.6	9.7	9.0	347	2.37	2.9	0.8	3.2	<0.1	26	0.2	0.2	0.4
L-27E 2900N	642166	5771855	2.0	31.9	11.1	43	0.2	7.7	7.4	222	2.05	1.9	2.2	0.02	0.5	16	0.4	0.2	0.6
L-27E 2950N	642164	5771902	2.8	42.4	7.4	35	0.3	7.3	13.0	987	2.13	3.1	6.9	1.9	0.2	28	1.1	0.2	0.6
L-27E 3000N	642162	5771950	2.5	56.1	13.4	67	1.0	10.0	8.8	933	2.80	5.9	5.7	3.9	0.2	28	1.2	0.2	0.8
L-27E 3050N	642160	5771997	2.7	19.6	11.5	36	0.2	6.4	4.0	204	2.35	3.3	0.7	1.4	0.1	18	0.3	0.2	0.5
L-27E 3100N	642158	5772044	2.4	30.8	22.1	67	0.2	13.9	8.0	283	3.55	15.6	1.2	6.3	0.9	14	0.7	0.3	0.8
L-27E 3150N	642155	5772091	2.6	19.1	9.9	23	<0.1	4.6	2.6	102	2.82	3.4	0.9	2.6	0.2	10	0.2	0.2	0.8
L-27E 3200N	642153	5772138	1.5	29.0	18.0	58	0.1	12.3	7.7	346	3.14	10.1	0.7	8.4	0.1	12	0.5	0.3	0.4
L-27E 3250N	642151	5772186	3.3	27.4	26.9	69	0.3	7.0	7.3	1002	2.93	8.6	0.7	1.3	<0.1	16	0.7	0.3	0.9
L-27E 3300N	642149	5772233																	
L-27E 3700N	642140	5772618																	
L-27E 3750N	642139	5772667	0.7	88.0	17.7	120	0.9	11.3	13.4	511	3.60	11.3	1.2	9.6	0.2	26	0.8	0.4	0.3
L-27E 3800N	642138	5772716	3.0	53.6	10.2	82	0.6	6.9	9.2	401	3.76	7.3	1.3	5.0	0.1	18	0.8	0.3	0.3
L-27E 3850N	642136	5772766	2.7	53.1	8.0	105	1.3	11.6	14.0	1099	3.04	6.9	3.4	3.7	0.2	20	0.7	0.4	0.2
L-27E 3900N	642135	5772815	1.5	18.3	15.1	25	0.2	3.6	2.0	80	0.99	1.3	0.6	17.4	<0.1	11	0.4	0.2	0.3
L-27E 3950N	642134	5772864	2.0	33.5	7.6	83	0.6	5.8	7.1	491	3.26	3.5	0.9	1.6	<0.1	15	0.8	0.3	0.2
L-27E 4000N	642132	5772914	2.3	52.0	7.7	77	0.5	6.6	15.6	1456	2.81	2.8	1.3	2.4	0.2	19	0.4	0.3	0.2
L-27E 4050N	642131	5772963	2.6	40.1	8.4	23	0.4	3.4	4.1	154	1.34	1.4	0.9	1.5	<0.1	7	0.3	0.1	0.2
L-27E 4100N	642130	5773012	2.2	48.4	8.8	66	0.8	6.6	7.1	358	2.42	3.0	2.1	3.7	0.1	16	0.3	0.3	0.2

2008 Silverboss Soil Samples

Sample	V_ppm	Ca_%	P_%	La_ppm	Cr_ppm	Mg_%	Ba_ppm	Ti_%	B_ppm	Al_%	Na_%	K_%	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_%	Ga_ppm	Se_ppm
L-27 3700N	72	0.05	0.06	4	12	0.35	54	0.073	<20	1.99	0.01	0.04	0.4	0.06	0.7	0.1	<0.05	8	0.6
L-27 3650N	72	0.11	0.062	3	16	0.31	59	0.063	<20	2.08	0.008	0.03	6.0	0.03	1.2	<0.1	<0.05	5	0.5
L-27 3600N	77	0.07	0.049	4	19	0.31	39	0.069	<20	2.83	0.008	0.03	3.8	0.06	1.1	<0.1	<0.05	8	0.8
L-27 3550N	67	0.06	0.051	3	15	0.25	46	0.061	<20	1.53	0.007	0.03	2.5	0.04	0.7	<0.1	<0.05	8	<0.5
L-27 3500N	63	0.07	0.064	3	14	0.27	52	0.049	<20	1.97	0.007	0.03	1.5	0.05	0.5	<0.1	<0.05	8	<0.5
L-27 3450N	61	0.06	0.073	4	12	0.31	66	0.051	<20	2.12	0.009	0.04	0.3	0.05	0.6	<0.1	0.07	9	0.6
L-27 3400N	99	0.23	0.067	7	25	0.8	88	0.067	<20	3.08	0.011	0.06	2.1	0.07	2	<0.1	<0.05	7	<0.5
L-27 3350N	80	0.13	0.05	3	20	0.39	78	0.075	<20	1.62	0.008	0.03	0.8	0.08	0.9	<0.1	<0.05	8	<0.5
L-27 3300N																			
S.B L-30E:BL 60N	96	0.10	0.074	2	12	0.65	65	0.102	<20	2.77	0.005	0.16	5.1	0.19	3.3	0.2	<0.05	13	1.1
S.B L-30E:BL 61N	128	0.46	0.056	2	20	0.88	64	0.176	<20	1.86	0.010	0.09	2.0	0.03	1.9	<0.1	<0.05	18	0.7
S.B L-30E:BL 61+50N	62	0.11	0.068	4	22	0.37	54	0.059	<20	2.45	0.005	0.05	0.7	0.12	1.2	<0.1	<0.05	8	0.6
L-16E7000N																			
L-16E7050N	97	0.16	0.070	4	20	0.48	112	0.089	<20	2.82	0.010	0.07	1.2	0.08	1.7	<0.1	<0.05	7	1.0
L-16E7100N	119	0.19	0.074	4	24	0.60	107	0.091	<20	2.37	0.010	0.09	2.6	0.07	1.4	<0.1	<0.05	9	1.0
L-16E7150N	68	0.13	0.098	4	21	0.36	60	0.056	<20	2.57	0.009	0.06	0.9	0.10	0.7	<0.1	<0.05	8	0.9
L-16E7200N	104	0.14	0.056	4	23	0.46	79	0.080	<20	2.27	0.009	0.06	1.4	0.06	1.2	<0.1	<0.05	10	0.8
L-16E7250N	62	0.13	0.097	8	22	0.35	59	0.051	<20	3.24	0.010	0.05	1.2	0.10	0.9	0.1	<0.05	8	0.9
L-16E7300N	100	0.16	0.077	3	22	0.31	85	0.089	<20	2.64	0.007	0.05	2.1	0.12	1.6	<0.1	<0.05	9	1.1
L-16E7350N	95	0.21	0.156	4	31	0.78	112	0.100	<20	3.16	0.009	0.12	2.2	0.08	2.2	0.1	<0.05	8	0.8
L-16E7400N	122	0.29	0.110	5	27	0.53	133	0.092	<20	2.72	0.015	0.06	1.7	0.09	2.0	<0.1	0.10	6	0.9
L-16E7450N	149	0.29	0.088	8	25	0.50	89	0.090	<20	2.29	0.016	0.07	1.6	0.08	1.8	<0.1	0.09	7	0.9
L-16E7500N	132	0.17	0.073	4	26	0.57	123	0.122	<20	3.13	0.014	0.06	1.9	0.07	2.8	<0.1	<0.05	6	0.6
L-16E7550N	105	0.14	0.040	3	18	0.44	82	0.130	<20	1.91	0.013	0.05	0.4	0.05	1.6	<0.1	0.07	10	<0.5
L-16E7600N	128	0.28	0.131	6	22	0.45	89	0.081	<20	2.39	0.015	0.07	1.1	0.06	1.5	<0.1	<0.05	7	0.9
L-16E7650N	108	0.29	0.136	9	31	0.65	106	0.067	<20	4.06	0.013	0.07	0.9	0.10	1.7	0.1	0.12	8	0.9
L-16E7700N	122	0.14	0.088	3	18	0.26	51	0.073	<20	2.12	0.010	0.05	3.7	0.08	1.0	<0.1	0.06	8	<0.5
L-16E7750N	132	0.14	0.042	3	25	0.28	52	0.111	<20	1.08	0.013	0.04	0.5	0.05	1.5	<0.1	0.05	8	<0.5
L-16E7800N	118	0.16	0.051	3	20	0.42	74	0.129	<20	2.87	0.010	0.04	0.8	0.09	2.1	<0.1	<0.05	8	0.5
L-16E7850N	104	0.17	0.071	5	18	0.28	78	0.078	<20	2.31	0.010	0.04	0.4	0.09	1.7	<0.1	0.05	7	<0.5
L-16E7900N	65	0.29	0.065	5	19	0.56	106	0.066	<20	2.15	0.012	0.06	0.2	0.06	1.3	<0.1	<0.05	8	<0.5
L-16E7950N	92	0.34	0.082	5	27	0.43	135	0.083	<20	1.47	0.013	0.05	0.2	0.05	1.5	<0.1	<0.05	8	<0.5
L-16E8000N	102	0.48	0.104	4	39	0.68	154	0.117	<20	2.69	0.017	0.07	0.1	0.04	2.9	<0.1	<0.05	10	<0.5
L-16E8050N	107	0.31	0.078	4	41	0.53	96	0.115	<20	1.84	0.016	0.07	0.1	0.04	2.1	<0.1	0.09	8	<0.5
L-16E8100N	107	0.24	0.092	4	25	0.26	57	0.105	<20	1.84	0.012	0.04	0.5	0.10	1.9	<0.1	0.07	8	0.6
L-16E8150N	86	0.19	0.065	5	29	0.61	64	0.083	<20	2.08	0.019	0.06	0.5	0.06	1.5	<0.1	<0.05	8	<0.5
L-16E8200N	100	0.23	0.096	5	37	0.44	71	0.101	<20	2.88	0.015	0.04	0.3	0.10	2.1	<0.1	0.07	8	0.9
L-18E 70+50N	136	0.24	0.099	5	20	0.54	116	0.107	<20	3.60	0.014	0.07	1.4	0.08	2.2	<0.1	0.06	7	0.6
L-18E 71N	153	0.36	0.079	8	30	0.77	164	0.115	<20	3.09	0.021	0.11	1.3	0.05	2.8	<0.1	<0.05	7	<0.5
L-18E 7150N	114	0.44	0.120	6	26	0.64	161	0.106	<20	3.41	0.016	0.09	1.3	0.08	2.3	<0.1	0.05	6	0.9
L-18E 72N	130	0.25	0.088	6	24	0.49	114	0.086	<20	3.44	0.013	0.06	2.8	0.10	2.1	<0.1	0.05	7	<0.5
L-18E 7250N	90	0.21	0.079	4	17	0.40	76	0.066	<20	1.81	0.020	0.06	1.1	0.07	1.0	<0.1	0.08	8	0.5
L-18E 7300N	67	0.17	0.079	4	14	0.32	61	0.039	<20	1.59	0.011	0.07	0.4	0.09	0.5	<0.1	0.07	6	<0.5
L-18E 7350N	80	0.53	0.130	10	21	0.39	68	0.039	<20	3.87	0.013	0.04	0.8	0.14	1.1	<0.1	0.09	7	1.5
L-18E 7400N	87	0.29	0.073	5	22	0.64	74	0.074	<20	3.08	0.013	0.07	0.9	0.10	1.5	<0.1	0.06	10	0.6
L-18E 7450N	94	0.24	0.131	5	19	0.34	84	0.060	<20	2.89	0.011	0.06	7.1	0.09	1.4	<0.1	0.06	7	0.6
L-18E 7500N	52	0.16	0.078	5	16	0.25	67	0.045	<20	2.55	0.011	0.05	0.8	0.11	0.7	<0.1	0.06	8	<0.5
L-18E 7550N	65	0.15	0.037	4	12	0.10	51	0.074	<20	1.10	0.009	0.04	0.3	0.05	0.8	<0.1	<0.05	8	<0.5
L-18E 7600N	117	0.13	0.104	3	21	0.28	46	0.081	<20	2.78	0.008	0.04	0.9	0.13	1.7	<0.1	<0.05	9	0.7
L-18E 7650N	47	0.30	0.104	5	12	0.22	78	0.028	<20	1.31	0.011	0.05	3.3	0.09	0.4	<0.1	0.07	5	<0.5
L-18E 7700N	45	0.11	0.124	3	11	0.18	56	0.022	<20	1.17	0.009	0.05	0.7	0.10	0.3	<0.1	0.11	5	<0.5
L-18E 7750N	25	0.12	0.280	3	9	0.09	110	0.019	<20	1.13	0.008	0.06	0.2	0.30	0.6	<0.1	0.10	3	1.0
L-18E 7800N																			
L-18E 7850N	54	0.10	0.025	5	11	0.11	42	0.074	<20	0.75	0.022	0.04	0.1	0.03	0.7	<0.1	<0.05	6	<0.5
L-18E 7900N	66	0.10	0.038	3	13	0.14	38	0.065	<20	0.84	0.009	0.04	0.1	0.06	0.8	<0.1	<0.05	6	<0.5
L-18E 7950N	86	0.15	0.061	3	15	0.16	52	0.069	<20	1.05	0.010	0.05	0.2	0.05	0.7	<0.1	0.06	7	<0.5

2008 Silverboss Soil Samples

Sample	V_ppm	Ca_%	P_%	La_ppm	Cr_ppm	Mg_%	Ba_ppm	Ti_%	B_ppm	Al_%	Na_%	K_%	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_%	Ga_ppm	Se_ppm
L-18E 8000N	73	0.14	0.058	4	14	0.20	64	0.078	<20	1.12	0.008	0.05	0.3	0.06	0.8	<0.1	<0.05	7	<0.5
L-18E 8050N	71	0.19	0.084	7	24	0.49	87	0.058	<20	2.63	0.009	0.05	0.6	0.11	0.8	<0.1	0.08	8	<0.5
L-18E 8100N	73	0.22	0.078	6	20	0.45	88	0.045	<20	1.73	0.008	0.05	0.5	0.06	0.6	<0.1	0.11	6	<0.5
L-18E 8150N	83	0.23	0.055	4	18	0.37	84	0.053	<20	1.47	0.008	0.04	0.3	0.05	0.6	<0.1	0.06	7	<0.5
L-18E 8200N	106	0.08	0.052	2	21	0.34	68	0.095	<20	1.53	0.007	0.03	0.3	0.07	0.9	<0.1	<0.05	9	<0.5
L-20E 7000N																			
L-20E7050N	143	0.29	0.088	7	28	0.74	116	0.108	<20	3.16	0.011	0.08	0.8	0.08	2.5	<0.1	<0.05	9	0.8
L-20E7100N	98	0.10	0.062	3	18	0.32	72	0.073	<20	1.90	0.007	0.08	1.2	0.07	0.6	<0.1	<0.05	9	<0.5
L-20E7150N	115	0.32	0.069	4	18	0.48	103	0.061	<20	1.50	0.010	0.06	0.8	0.04	1.2	<0.1	<0.05	6	<0.5
L-20E7200N	112	0.24	0.043	4	21	0.62	105	0.080	<20	1.99	0.011	0.07	1.6	0.04	1.3	<0.1	<0.05	8	<0.5
L-20E7250N	110	0.15	0.093	3	20	0.36	62	0.073	<20	2.19	0.008	0.04	0.6	0.10	1.0	<0.1	<0.05	8	<0.5
L-20E7300N	86	0.09	0.075	4	17	0.29	49	0.062	<20	2.87	0.008	0.04	0.3	0.10	0.9	<0.1	0.07	8	<0.5
L-20E7350N	97	0.18	0.179	4	20	0.46	72	0.067	<20	3.39	0.008	0.05	1.0	0.08	1.5	<0.1	<0.05	7	1.1
L-20E7400N	90	0.22	0.122	5	21	0.54	100	0.072	<20	4.51	0.012	0.09	1.0	0.12	2.0	<0.1	<0.05	5	1.4
L-20E7450N	104	0.16	0.079	3	22	0.52	118	0.089	<20	4.10	0.009	0.06	1.3	0.09	2.1	<0.1	<0.05	6	0.8
L-20E7500N	94	0.14	0.084	3	31	0.58	78	0.088	<20	3.20	0.011	0.10	1.1	0.11	1.4	<0.1	0.07	9	0.7
L-20E7550N	116	0.25	0.146	4	21	0.52	111	0.075	<20	3.44	0.014	0.09	1.8	0.07	1.8	<0.1	<0.05	5	0.7
L-20E7600N	106	0.14	0.089	3	20	0.48	59	0.091	<20	2.66	0.008	0.06	0.8	0.07	1.3	<0.1	<0.05	10	0.7
L-20E7650N	100	0.19	0.105	4	22	0.67	125	0.089	<20	3.73	0.009	0.09	1.7	0.09	1.8	<0.1	<0.05	6	0.6
L-20E7700N	93	0.16	0.108	4	22	0.52	76	0.071	<20	3.59	0.007	0.05	1.6	0.09	1.6	<0.1	<0.05	6	0.9
L-20E7750N	101	0.24	0.127	5	22	0.54	95	0.082	<20	3.20	0.012	0.07	1.9	0.07	1.9	<0.1	<0.05	8	<0.5
L-20E7800N	115	0.27	0.069	6	21	0.70	110	0.101	<20	2.13	0.011	0.09	1.1	0.04	1.7	<0.1	0.07	9	<0.5
L-20E7850N	84	0.11	0.078	2	13	0.22	44	0.115	<20	1.06	0.008	0.06	0.3	0.05	0.8	<0.1	<0.05	9	<0.5
L-20E7900N	89	0.27	0.075	7	27	0.63	87	0.092	<20	2.17	0.010	0.07	0.5	0.04	2.0	<0.1	<0.05	8	<0.5
L-20E7950N	89	0.30	0.052	5	29	0.66	123	0.071	<20	1.88	0.010	0.05	0.2	0.04	1.6	<0.1	<0.05	7	<0.5
L-20E8000N	82	0.21	0.065	4	21	0.62	106	0.090	<20	1.69	0.009	0.06	0.3	0.04	1.5	<0.1	0.05	8	<0.5
L-20E8050N	73	0.14	0.083	4	19	0.29	66	0.058	<20	2.96	0.011	0.03	0.5	0.12	1.3	<0.1	0.08	8	0.6
L-20E8100N	88	0.18	0.091	6	29	0.54	86	0.060	<20	2.58	0.008	0.04	0.5	0.10	1.4	<0.1	0.06	7	0.6
L-20E8150N	85	0.29	0.083	6	28	0.64	91	0.070	<20	2.23	0.012	0.04	0.6	0.05	1.9	<0.1	<0.05	6	<0.5
L-20E8200N																			
L-24E7000N																			
L-24E7050N	105	0.24	0.124	5	23	0.63	114	0.099	<20	2.46	0.011	0.14	0.4	0.04	1.7	<0.1	0.06	10	0.6
L-24E7100N	90	0.15	0.067	4	23	0.43	88	0.086	<20	2.22	0.011	0.07	0.2	0.06	1.1	<0.1	0.10	10	<0.5
L-24E7150N	103	0.19	0.063	4	24	0.65	121	0.106	<20	3.33	0.010	0.08	0.4	0.08	2.0	<0.1	0.05	8	0.7
L-24E7200N	86	0.11	0.055	2	13	0.17	54	0.060	<20	0.89	0.007	0.04	0.2	0.05	0.6	<0.1	0.07	8	<0.5
L-24E7250N	98	0.24	0.142	5	26	0.73	116	0.089	<20	3.30	0.012	0.08	0.3	0.07	2.1	<0.1	<0.05	7	0.6
L-24E7300N	74	0.18	0.078	3	16	0.32	56	0.048	<20	2.01	0.009	0.05	0.2	0.09	0.5	<0.1	0.08	8	<0.5
L-24E7350N	110	0.26	0.233	4	21	0.61	104	0.074	<20	3.15	0.008	0.10	1.1	0.07	1.9	<0.1	<0.05	7	0.7
L-24E7400N	105	0.35	0.092	7	30	0.56	110	0.058	<20	2.53	0.010	0.06	0.3	0.05	1.3	<0.1	0.05	9	<0.5
L-24E7450N	103	0.10	0.067	2	16	0.25	58	0.063	<20	1.20	0.010	0.05	0.3	0.04	0.8	<0.1	<0.05	9	<0.5
L-24E7500N	54	0.07	0.054	2	16	0.13	45	0.030	<20	0.61	0.006	0.03	0.3	0.06	0.3	<0.1	<0.05	5	<0.5
L-24E7550N	79	0.21	0.083	8	44	0.41	100	0.043	<20	2.45	0.008	0.04	0.6	0.07	1.0	<0.1	<0.05	7	0.5
L-24E7600N	85	0.45	0.123	8	47	0.78	132	0.064	<20	1.90	0.011	0.11	0.2	0.04	1.4	<0.1	<0.05	5	<0.5
L-24E7650N	100	0.43	0.082	7	36	0.75	134	0.063	<20	2.34	0.009	0.06	0.4	0.05	1.2	<0.1	<0.05	8	0.6
L-24E7700N	108	0.40	0.153	12	66	0.79	211	0.050	<20	3.52	0.015	0.09	0.5	0.11	2.1	<0.1	<0.05	7	0.8
L-24E7750N	94	0.21	0.069	6	21	0.43	107	0.060	<20	1.59	0.007	0.04	1.5	0.07	0.7	<0.1	0.05	8	<0.5
L-24E7800N	81	0.31	0.094	7	29	0.56	111	0.060	<20	2.18	0.009	0.04	0.6	0.07	1.0	<0.1	<0.05	8	0.6
L-24E7850N	89	0.38	0.097	6	43	0.94	177	0.076	<20	2.36	0.013	0.07	0.4	0.05	1.5	<0.1	<0.05	6	<0.5
L-24E7900N	42	0.05	0.030	3	8	0.11	33	0.070	<20	0.55	0.006	0.03	0.1	0.03	0.2	<0.1	<0.05	6	0.5
L-24E7950N	95	0.13	0.049	2	18	0.30	61	0.123	<20	1.10	0.007	0.03	0.5	0.04	0.9	<0.1	<0.05	9	<0.5
L-24E8000N	114	0.35	0.075	6	30	0.62	118	0.085	<20	2.38	0.009	0.05	0.4	0.06	1.5	<0.1	<0.05	9	<0.5
L-24E8050N	80	0.09	0.029	3	17	0.19	59	0.128	<20	0.75	0.006	0.03	0.2	0.03	0.7	<0.1	<0.05	8	<0.5
L-24E8100N	102	0.44	0.115	6	28	0.82	157	0.119	<20	2.02	0.011	0.09	0.5	0.04	1.9	<0.1	<0.05	7	0.5
L-24E8150N	74	0.19	0.051	6	33	0.57	98	0.089	<20	2.23	0.009	0.03	0.5	0.09	1.3	<0.1	<0.05	9	<0.5
L-24E8200N	82	0.40	0.113	10	41	0.47	236	0.035	<20	3.16	0.013	0.04	0.3	0.28	1.7	0.1	<0.05	9	<0.5
L-26E7100N																			

2008 Silverboss Soil Samples

Sample	V_ppm	Ca_%	P_%	La_ppm	Cr_ppm	Mg_%	Ba_ppm	Ti_%	B_ppm	Al_%	Na_%	K_%	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_%	Ga_ppm	Se_ppm
L-26E7150N	82	0.13	0.139	6	27	0.42	53	0.036	<20	2.09	0.008	0.06	0.4	0.04	0.4	<0.1	0.08	8	0.9
L-26E7200N	106	0.24	0.116	7	27	0.55	111	0.070	<20	2.74	0.010	0.09	0.8	0.08	1.7	<0.1	<0.05	7	0.9
L-26E7250N	101	0.12	0.069	4	25	0.42	65	0.094	<20	3.18	0.009	0.05	0.4	0.10	1.4	<0.1	<0.05	9	0.8
L-26E7300N	110	0.18	0.087	5	25	0.50	104	0.101	<20	2.84	0.009	0.06	0.5	0.06	1.7	<0.1	<0.05	8	<0.5
L-26E7350N	104	0.18	0.078	4	26	0.65	100	0.087	<20	2.13	0.009	0.07	0.2	0.05	1.3	<0.1	<0.05	8	0.6
L-26E7400N	107	0.14	0.101	4	26	0.45	75	0.111	<20	4.04	0.008	0.04	0.5	0.13	2.4	<0.1	<0.05	8	1.1
L-26E7450N	108	0.10	0.061	3	22	0.42	60	0.116	<20	2.14	0.009	0.04	0.3	0.12	1.3	<0.1	<0.05	11	0.6
L-26E7500N	107	0.09	0.055	4	25	0.47	67	0.080	<20	2.31	0.008	0.04	0.5	0.08	1.3	<0.1	<0.05	10	1.1
L-26E7550N	101	0.24	0.135	5	22	0.40	92	0.071	<20	2.86	0.009	0.04	0.7	0.13	1.6	<0.1	<0.05	6	1.0
L-26E7600N	120	0.18	0.076	3	27	0.59	104	0.111	<20	2.96	0.010	0.05	0.6	0.09	1.9	<0.1	<0.05	9	0.6
L-26E7650N	110	0.17	0.094	4	27	0.51	90	0.109	<20	3.52	0.009	0.06	1.0	0.10	2.1	<0.1	<0.05	8	1.5
L-26E7700N	86	0.14	0.081	4	24	0.47	70	0.093	<20	3.59	0.009	0.06	0.6	0.12	1.9	<0.1	<0.05	7	0.9
L-26E7750N	106	0.12	0.117	3	24	0.49	73	0.079	<20	1.97	0.008	0.05	0.5	0.08	1.1	<0.1	<0.05	11	0.7
L-26E7800N	109	0.11	0.076	3	25	0.50	73	0.104	<20	3.06	0.009	0.04	1.0	0.11	1.9	<0.1	<0.05	8	0.8
L-26E7850N	93	0.07	0.080	3	20	0.35	51	0.080	<20	1.79	0.009	0.03	0.5	0.11	1.0	<0.1	<0.05	10	1.0
L-26E7900N	108	0.09	0.056	2	17	0.29	35	0.111	<20	1.06	0.007	0.03	0.3	0.04	1.1	<0.1	<0.05	10	<0.5
L-26E7950N	117	0.23	0.093	5	44	0.74	134	0.104	<20	2.41	0.009	0.08	0.9	0.08	1.9	<0.1	<0.05	9	<0.5
L-26E8000N	124	0.33	0.097	7	29	0.65	128	0.103	<20	3.02	0.010	0.06	1.6	0.08	2.1	<0.1	<0.05	9	0.6
L-26E8050N	117	0.37	0.069	6	41	0.91	161	0.126	<20	2.19	0.013	0.10	1.6	0.03	2.8	<0.1	<0.05	7	<0.5
L-26E8100N	117	0.34	0.073	7	49	0.90	136	0.121	<20	2.40	0.013	0.10	1.5	0.04	3.6	<0.1	<0.05	7	0.6
L-26E8150N	247	0.67	0.265	10	25	1.14	192	0.292	<20	2.76	0.013	0.12	0.9	0.03	4.0	<0.1	<0.05	8	0.7
L-26E8200N	92	0.38	0.097	7	28	0.68	158	0.081	<20	2.98	0.014	0.07	0.5	0.08	2.1	<0.1	<0.05	8	<0.5
L-28E7250N																			
L-28E7300N	97	0.09	0.044	3	20	0.44	58	0.095	<20	2.37	0.005	0.04	0.3	0.09	1.0	<0.1	<0.05	9	0.6
L-28E7350N	92	0.14	0.062	5	23	0.55	89	0.070	<20	2.51	0.007	0.07	0.3	0.06	1.1	<0.1	<0.05	8	<0.5
L-28E7400N	90	0.10	0.051	3	16	0.32	76	0.056	<20	1.71	0.006	0.04	0.3	0.06	0.7	<0.1	<0.05	7	0.6
L-28E7450N	83	0.29	0.042	5	20	0.47	85	0.077	<20	1.91	0.010	0.06	0.2	0.06	0.9	<0.1	<0.05	7	<0.5
L-28E7500N	80	0.12	0.082	3	16	0.28	55	0.049	<20	1.52	0.006	0.05	0.2	0.07	0.6	<0.1	<0.05	7	<0.5
L-28E7550N	113	0.42	0.064	9	29	0.62	96	0.094	<20	2.44	0.011	0.10	0.8	0.07	2.1	<0.1	0.08	7	0.8
L-28E7600N	105	0.32	0.076	5	27	0.70	112	0.083	<20	2.04	0.011	0.06	0.7	0.06	1.5	<0.1	<0.05	8	0.5
L-28E7650N	112	0.29	0.061	5	21	0.67	98	0.085	<20	2.27	0.009	0.06	0.4	0.03	1.4	<0.1	<0.05	7	<0.5
L-28E7700N	97	0.09	0.062	2	18	0.29	43	0.055	<20	1.68	0.006	0.04	0.3	0.08	0.6	<0.1	<0.05	8	<0.5
L-28E7750N	99	0.13	0.047	3	27	0.46	127	0.086	<20	2.41	0.007	0.06	0.5	0.04	1.4	<0.1	<0.05	9	0.6
L-28E7800N	97	0.13	0.083	3	21	0.44	57	0.085	<20	2.67	0.006	0.05	0.9	0.10	1.5	<0.1	<0.05	7	0.7
L-28E7850N	113	0.12	0.109	2	19	0.49	53	0.098	<20	1.59	0.008	0.05	0.7	0.06	1.2	<0.1	<0.05	10	0.5
L-28E7900N	128	0.08	0.045	2	18	0.37	59	0.130	<20	1.76	0.005	0.04	0.6	0.05	1.6	<0.1	<0.05	11	0.5
L-28E7950N	130	0.11	0.050	2	19	0.53	63	0.168	<20	1.47	0.008	0.08	1.1	0.04	1.5	<0.1	<0.05	15	<0.5
L-28E8000N	91	0.09	0.042	3	15	0.22	54	0.078	<20	1.56	0.006	0.03	0.5	0.06	0.9	<0.1	<0.05	7	0.5
L-28E8050N	112	0.31	0.064	5	25	0.70	117	0.095	<20	2.23	0.013	0.07	2.5	0.04	2.2	<0.1	<0.05	7	0.7
L-28E8100N	98	0.14	0.059	3	20	0.36	74	0.068	<20	1.60	0.009	0.04	1.0	0.05	0.9	<0.1	<0.05	8	0.6
L-28E8150N	113	0.29	0.054	4	26	0.77	93	0.103	<20	2.19	0.011	0.07	1.3	0.05	2.1	<0.1	<0.05	7	0.5
L-28E8200N	120	0.41	0.088	6	24	0.79	125	0.101	<20	2.11	0.012	0.10	1.0	0.04	2.4	<0.1	<0.05	7	0.6
L-30E 71+50N	44	0.15	0.075	4	18	0.30	43	0.028	<20	1.58	0.010	0.03	0.2	0.06	0.4	<0.1	0.09	5	0.6
L-30E 72N	72	0.11	0.032	2	10	0.11	54	0.058	<20	0.58	0.006	0.03	0.2	0.06	0.5	<0.1	<0.05	5	<0.5
L-30E 72+50N	53	0.16	0.048	2	16	0.30	59	0.046	<20	1.09	0.010	0.04	1.2	0.09	0.5	<0.1	0.07	6	<0.5
L-30E 73N	89	0.41	0.121	7	25	0.71	123	0.105	<20	2.50	0.013	0.12	0.5	0.04	2.2	<0.1	<0.05	7	0.5
L-30E 73+50N	33	0.09	0.048	4	16	0.19	43	0.045	<20	1.18	0.008	0.03	0.5	0.06	0.5	<0.1	0.07	6	<0.5
L-30E 74N	69	0.16	0.049	3	16	0.28	58	0.060	<20	1.18	0.009	0.06	0.2	0.04	0.7	<0.1	0.06	7	<0.5
L-30E 74+50N	127	0.14	0.034	2	12	0.21	79	0.105	<20	1.02	0.005	0.04	0.3	0.06	0.9	<0.1	<0.05	8	<0.5
L-30E 75N	110	0.09	0.039	3	18	0.31	63	0.082	<20	2.36	0.006	0.04	1.2	0.07	1.3	<0.1	<0.05	8	0.9
L-30E 75+50N	103	0.07	0.030	2	15	0.21	51	0.098	<20	1.43	0.009	0.03	0.4	0.06	0.9	<0.1	<0.05	7	0.7
L-30E 76N	86	0.27	0.077	12	21	0.45	57	0.047	<20	2.78	0.012	0.05	1.2	0.12	1.6	<0.1	0.06	6	1.0
L-30E 76+50N	67	0.12	0.050	4	17	0.29	56	0.055	<20	1.85	0.008	0.05	0.3	0.06	0.7	<0.1	<0.05	7	0.6
L-30E 77N	117	0.23	0.063	3	19	0.40	76	0.100	<20	1.76	0.008	0.06	0.3	0.07	1.2	<0.1	<0.05	8	0.6
L-30E 77+50N	81	0.28	0.056	6	16	0.43	119	0.075	<20	1.64	0.009	0.06	0.5	0.06	1.2	<0.1	0.07	7	0.8
L-30E 78N	114	0.27	0.078	6	24	0.51	96	0.068	<20	2.12	0.010	0.08	0.3	0.04	1.4	<0.1	<0.05	9	0.7

2008 Silverboss Soil Samples

Sample	V_ppm	Ca_%	P_%	La_ppm	Cr_ppm	Mg_%	Ba_ppm	Ti_%	B_ppm	Al_%	Na_%	K_%	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_%	Ga_ppm	Se_ppm
L-30E 78+50N	99	0.20	0.063	2	17	0.34	73	0.068	<20	1.61	0.010	0.04	0.6	0.11	1.0	<0.1	<0.05	7	0.7
L-30E 79N	96	0.48	0.064	6	21	0.47	135	0.068	<20	1.89	0.009	0.08	0.5	0.05	1.4	<0.1	0.07	7	<0.5
L-30E 79+50N	104	0.33	0.074	8	26	0.73	108	0.068	<20	3.21	0.013	0.11	0.5	0.09	1.9	<0.1	<0.05	8	0.8
L-30E 80N	113	0.32	0.057	6	25	0.91	122	0.151	<20	2.82	0.014	0.12	2.1	0.03	2.5	<0.1	<0.05	9	<0.5
L-30E 80+50N	90	0.15	0.039	4	17	0.40	90	0.124	<20	1.75	0.011	0.06	0.8	0.05	1.5	<0.1	<0.05	10	<0.5
L-30E 81N	94	0.33	0.066	6	25	0.69	102	0.105	<20	2.67	0.014	0.10	1.1	0.06	2.1	<0.1	<0.05	9	0.7
L-30E 81+50N	113	0.37	0.044	4	29	0.77	100	0.125	<20	2.16	0.014	0.09	1.1	0.05	2.0	<0.1	<0.05	8	0.5
L-30E 82N	114	0.40	0.081	5	20	0.95	138	0.178	<20	2.68	0.016	0.20	0.4	0.05	2.8	<0.1	<0.05	8	0.6
L-32E 72+00N	109	0.21	0.042	2	24	0.62	59	0.137	<20	1.91	0.011	0.06	0.1	0.06	1.3	<0.1	<0.05	8	0.5
L-32E 7250N	88	0.12	0.053	3	20	0.39	65	0.094	<20	1.56	0.010	0.08	0.2	0.05	0.8	<0.1	<0.05	8	<0.5
L-32E 73N	85	0.29	0.079	5	25	0.54	62	0.057	<20	2.19	0.011	0.06	0.2	0.06	0.7	<0.1	0.07	7	0.6
L-32E 73+50N	114	0.33	0.118	4	29	0.56	67	0.058	<20	1.93	0.012	0.09	4.4	0.04	0.9	<0.1	0.05	7	<0.5
L-32E 74+00N	103	0.25	0.079	4	21	0.52	89	0.066	<20	1.88	0.013	0.07	0.4	0.06	0.9	<0.1	<0.05	7	0.6
L-32E 74+50N	54	0.20	0.073	5	20	0.51	108	0.047	<20	2.56	0.017	0.08	0.2	0.08	0.8	<0.1	<0.05	6	0.5
L-32E 75+00N	74	0.32	0.109	5	22	0.51	68	0.048	<20	1.70	0.018	0.07	0.2	0.04	0.7	<0.1	<0.05	5	0.5
L-32E 75+50N	86	0.24	0.036	3	21	0.58	74	0.132	<20	2.07	0.016	0.07	0.2	0.05	1.4	<0.1	<0.05	8	<0.5
L-32E 76+00N	70	0.21	0.052	4	13	0.29	71	0.061	<20	1.58	0.016	0.05	0.2	0.06	0.6	<0.1	<0.05	7	<0.5
L-32E 76+50N	94	0.17	0.048	5	21	0.58	87	0.092	<20	2.70	0.017	0.06	0.4	0.08	1.5	<0.1	<0.05	8	<0.5
L-32E 77+00N	91	0.19	0.049	3	17	0.48	70	0.106	<20	3.03	0.017	0.06	3.3	0.12	1.6	<0.1	<0.05	7	<0.5
L-32E 77+50N	58	0.11	0.062	4	12	0.31	63	0.049	<20	1.46	0.014	0.04	0.3	0.05	0.5	<0.1	<0.05	7	<0.5
L-32E 78+00N	53	0.10	0.045	3	11	0.27	52	0.065	<20	1.62	0.016	0.05	0.5	0.05	0.6	<0.1	<0.05	8	<0.5
L-32E 78+50N	101	0.24	0.075	5	21	0.71	93	0.126	<20	2.73	0.017	0.08	0.2	0.09	1.7	<0.1	<0.05	9	<0.5
L-32E 79+00N	121	0.45	0.065	5	27	0.98	142	0.154	<20	2.85	0.018	0.17	0.3	0.04	2.7	<0.1	<0.05	8	0.6
L-32E 79+50N	117	0.42	0.067	5	27	0.94	147	0.155	<20	2.91	0.016	0.15	0.4	0.06	2.6	<0.1	<0.05	9	<0.5
L-32E 80+00N	82	0.22	0.095	7	19	0.63	125	0.064	<20	2.65	0.016	0.10	0.2	0.06	1.6	<0.1	<0.05	7	<0.5
L-32E 80+50N																			
L-32E 81+00N	47	0.18	0.061	3	15	0.25	79	0.071	<20	1.14	0.014	0.05	0.3	0.06	0.8	<0.1	<0.05	7	<0.5
L-32E 81+50N	111	0.35	0.053	3	17	0.48	86	0.096	<20	1.35	0.015	0.06	0.9	0.02	1.3	<0.1	<0.05	8	<0.5
L-32E 82+00N	147	0.33	0.082	5	25	0.63	94	0.103	<20	2.23	0.016	0.07	1.2	0.05	2.3	<0.1	<0.05	8	0.5
L-34E 73N	78	0.16	0.057	5	17	0.45	77	0.068	<20	2.40	0.014	0.06	0.7	0.10	1.2	<0.1	<0.05	7	<0.5
L-34E 73+50N	88	0.24	0.036	3	18	0.54	85	0.126	<20	1.68	0.016	0.07	0.9	0.03	1.4	<0.1	<0.05	9	<0.5
L-34E 74N	88	0.27	0.071	4	20	0.46	74	0.060	<20	2.06	0.016	0.06	0.3	0.07	0.9	<0.1	<0.05	7	<0.5
L-34E 74+50N	78	0.19	0.070	4	22	0.46	79	0.052	<20	2.05	0.016	0.06	0.3	0.07	0.9	<0.1	<0.05	6	0.5
L-34E 75N	107	0.33	0.064	4	20	0.60	108	0.096	<20	1.89	0.016	0.09	0.3	0.04	1.5	<0.1	<0.05	8	<0.5
L-34E 75+50N	123	0.29	0.077	5	26	0.69	133	0.086	<20	2.79	0.015	0.16	0.3	0.07	1.8	<0.1	<0.05	9	0.5
L-34E 76N	113	0.21	0.063	4	21	0.52	97	0.094	<20	2.91	0.014	0.06	0.3	0.09	1.8	<0.1	<0.05	8	0.6
L-34E 76+50N	104	0.24	0.036	3	15	0.42	65	0.137	<20	1.43	0.013	0.05	0.3	0.06	1.2	<0.1	<0.05	9	<0.5
L-34E 77N	96	0.19	0.041	4	18	0.51	94	0.104	<20	1.93	0.015	0.07	0.4	0.05	1.4	<0.1	<0.05	8	<0.5
L-34E 77+50N	64	0.16	0.043	2	10	0.23	70	0.083	<20	0.88	0.011	0.05	0.2	0.04	0.8	<0.1	<0.05	6	<0.5
L-34E 78N	98	0.38	0.105	6	25	0.74	132	0.061	<20	2.49	0.011	0.10	0.3	0.05	1.0	<0.1	0.14	8	0.5
L-34E 78+50N	99	0.23	0.090	4	16	0.39	92	0.061	<20	1.77	0.007	0.08	0.4	0.06	0.8	<0.1	0.20	8	<0.5
L-34E 79N	93	0.20	0.059	4	16	0.31	72	0.083	<20	1.42	0.008	0.06	0.4	0.05	0.8	<0.1	0.21	8	<0.5
L-34E 79+50N	139	0.10	0.049	3	16	0.35	52	0.138	<20	1.26	0.006	0.06	0.6	0.06	1.0	<0.1	0.07	11	0.6
L-34E 80N	74	0.07	0.043	2	9	0.18	50	0.063	<20	0.99	0.007	0.04	0.4	0.06	0.5	<0.1	0.14	6	<0.5
L-34E 80+50N	115	0.33	0.084	5	21	0.58	102	0.067	<20	1.99	0.009	0.06	0.7	0.05	1.1	<0.1	0.13	8	<0.5
L-34E 81N	101	0.33	0.099	7	20	0.47	81	0.055	<20	2.21	0.007	0.07	0.5	0.05	0.9	<0.1	0.07	9	0.7
L-34E 81+50N	81	0.15	0.039	3	11	0.13	47	0.091	<20	0.75	0.007	0.03	0.3	0.03	0.7	<0.1	0.08	7	<0.5
L-34E 82N	119	0.36	0.067	3	19	0.64	110	0.120	<20	1.64	0.010	0.07	0.5	0.03	1.9	<0.1	0.06	8	<0.5
L-36E 7350N	95	0.19	0.049	3	22	0.58	91	0.120	<20	2.19	0.008	0.08	0.5	0.08	1.3	<0.1	<0.05	8	<0.5
L-36E 7400N	95	0.11	0.042	3	17	0.32	61	0.108	<20	1.49	0.008	0.05	0.3	0.06	1.0	<0.1	0.07	9	<0.5
L-36E 7450N	100	0.31	0.076	4	21	0.55	118	0.067	<20	2.46	0.010	0.09	0.5	0.07	1.1	<0.1	0.09	8	0.6
L-36E 7500N	110	0.28	0.044	3	23	0.52	109	0.089	<20	2.13	0.011	0.08	0.5	0.04	1.2	<0.1	0.15	8	<0.5
L-36E 7550N	115	0.24	0.066	5	26	0.50	91	0.061	<20	2.86	0.008	0.08	0.5	0.08	1.2	<0.1	0.06	9	0.6
L-36E 7600N	89	0.31	0.104	5	21	0.55	120	0.046	<20	2.43	0.012	0.07	0.3	0.10	1.0	<0.1	0.12	7	<0.5
L-36E 7650N	149	0.24	0.040	3	21	0.71	127	0.119	<20	2.53	0.012	0.06	0.8	0.04	2.0	<0.1	<0.05	9	<0.5
L-36E 7700N	116	0.25	0.071	6	25	0.59	82	0.073	<20	2.71	0.010	0.06	0.4	0.07	1.5	<0.1	0.14	7	0.6

2008 Silverboss Soil Samples

Sample	V_ppm	Ca_%	P_%	La_ppm	Cr_ppm	Mg_%	Ba_ppm	Ti_%	B_ppm	Al_%	Na_%	K_%	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_%	Ga_ppm	Se_ppm
L-36E 7750N	104	0.15	0.048	4	18	0.44	72	0.105	<20	1.74	0.007	0.05	0.2	0.07	1.2	<0.1	0.10	7	0.5
L-36E 7800N	94	0.17	0.057	3	16	0.33	73	0.098	<20	2.09	0.008	0.05	0.4	0.09	1.6	<0.1	0.10	6	0.7
L-36E 7850N	98	0.24	0.074	4	20	0.49	88	0.063	<20	1.98	0.009	0.07	0.3	0.08	1.0	<0.1	0.12	7	<0.5
L-36E 7900N	122	0.29	0.067	4	26	0.65	99	0.093	<20	2.57	0.010	0.08	0.3	0.06	1.4	<0.1	0.12	10	<0.5
L-36E 7950N	92	0.14	0.051	2	15	0.46	52	0.085	<20	1.42	0.009	0.06	0.2	0.07	0.8	<0.1	0.08	7	<0.5
L-36E 8000N	64	0.10	0.071	3	13	0.24	41	0.030	<20	1.93	0.008	0.04	0.5	0.13	0.6	<0.1	0.13	5	0.5
L-36E 8050N	113	0.28	0.132	4	33	0.94	154	0.115	<20	2.45	0.010	0.09	0.8	0.08	2.3	<0.1	0.08	9	<0.5
L-36E 8100N	55	0.25	0.118	6	25	0.50	114	0.045	<20	3.72	0.009	0.10	0.6	0.18	1.4	<0.1	0.16	6	0.9
L-36E 8150N	86	0.27	0.076	6	15	0.35	78	0.044	<20	1.68	0.007	0.04	0.3	0.06	0.8	<0.1	0.10	6	0.6
L-36E 8200N	128	0.42	0.089	4	21	0.80	114	0.129	<20	2.09	0.013	0.08	0.3	0.03	2.6	<0.1	0.09	9	<0.5
L-38E 7050N																			
L-38E 7100N	118	0.40	0.110	6	31	0.72	107	0.113	<20	2.33	0.017	0.12	0.6	0.04	2.5	<0.1	0.06	6	0.7
L-38E 7150N	102	0.30	0.080	6	40	0.78	89	0.095	<20	2.92	0.016	0.09	0.5	0.09	2.0	<0.1	0.08	7	0.5
L-38E 7200N	112	0.31	0.100	6	19	0.66	148	0.117	<20	3.23	0.017	0.22	1.2	0.11	2.3	<0.1	0.12	9	0.7
L-38E 7250N	101	0.26	0.047	5	31	0.73	107	0.105	<20	2.22	0.015	0.09	1.4	0.05	1.8	<0.1	0.13	7	<0.5
L-38E 7300N	111	0.22	0.059	4	18	0.38	98	0.077	<20	2.53	0.011	0.06	0.8	0.12	1.4	<0.1	0.09	9	0.7
L-38E 7350N	113	0.49	0.095	5	23	0.99	188	0.146	<20	3.15	0.014	0.18	0.6	0.07	2.4	<0.1	<0.05	9	<0.5
L-38E 7400N	102	0.30	0.058	4	17	0.39	90	0.096	<20	1.77	0.010	0.06	0.6	0.08	1.2	<0.1	0.11	10	<0.5
L-38E 7450N	152	0.25	0.064	5	23	0.50	120	0.077	<20	2.06	0.009	0.07	0.6	0.07	1.7	<0.1	0.11	8	<0.5
L-38E 7500N	90	0.21	0.066	6	38	0.66	93	0.082	<20	2.59	0.010	0.07	0.8	0.07	1.8	<0.1	0.15	8	0.6
L-38E 7550N	143	0.32	0.083	6	31	0.69	138	0.100	<20	2.62	0.012	0.09	0.4	0.05	2.2	<0.1	0.06	7	0.6
L-38E 7600N	193	0.51	0.116	7	26	0.86	222	0.139	<20	2.15	0.018	0.18	0.4	<0.01	4.9	<0.1	<0.05	7	<0.5
L-38E 7650N	149	0.33	0.103	6	20	0.61	120	0.092	<20	2.45	0.012	0.11	0.4	0.06	2.0	<0.1	<0.05	7	<0.5
L-38E 7700N	157	0.34	0.045	4	28	0.64	98	0.102	<20	2.31	0.011	0.08	0.3	0.05	1.9	<0.1	<0.05	9	<0.5
L-38E 7750N	185	0.56	0.141	6	16	1.26	280	0.265	<20	3.20	0.013	0.73	0.3	0.05	2.9	0.2	<0.05	9	0.7
L-38E 7800N	149	0.35	0.085	5	27	0.65	116	0.096	<20	2.53	0.010	0.08	1.2	0.06	1.5	<0.1	<0.05	8	<0.5
L-38E 7850N	125	0.22	0.063	4	27	0.62	103	0.123	<20	2.96	0.009	0.07	0.3	0.07	1.8	<0.1	<0.05	9	0.7
L-38E 7900N	156	0.22	0.036	3	22	0.51	105	0.149	<20	2.50	0.008	0.08	0.6	0.05	1.9	<0.1	<0.05	11	0.6
L-38E 7950N	144	0.40	0.085	5	27	0.82	131	0.112	<20	2.40	0.013	0.08	0.4	0.04	2.0	<0.1	<0.05	8	<0.5
L-38E 8000N	138	0.30	0.106	4	21	0.63	186	0.077	<20	2.65	0.010	0.07	0.8	0.08	1.7	<0.1	0.05	8	<0.5
L-38E 8050N	122	0.18	0.079	4	20	0.47	100	0.085	<20	3.33	0.007	0.04	1.0	0.07	2.0	<0.1	<0.05	9	<0.5
L-38E 8100N	141	0.30	0.118	4	20	0.68	327	0.091	<20	3.39	0.012	0.08	0.9	0.11	2.4	<0.1	0.07	8	0.9
L-38E 8150N	132	0.37	0.109	5	23	0.80	209	0.088	<20	3.28	0.016	0.10	1.4	0.02	2.4	<0.1	<0.05	7	0.5
L-38E 8200N	171	0.46	0.106	5	26	0.81	144	0.100	<20	2.74	0.016	0.12	1.1	0.04	2.5	<0.1	<0.05	8	0.6
L-40E 6750N																			
L-40E 6800N	144	0.42	0.103	6	32	0.62	71	0.073	<20	2.00	0.016	0.08	0.3	0.06	1.8	<0.1	0.06	7	0.5
L-40E 6850N	125	0.42	0.070	7	27	0.70	87	0.112	<20	2.73	0.017	0.11	0.3	0.07	2.7	<0.1	<0.05	8	0.6
L-40E 6900N	123	0.34	0.065	4	17	0.73	119	0.105	<20	2.25	0.017	0.17	0.3	0.02	2.4	<0.1	<0.05	7	<0.5
L-40E 6950N	121	0.42	0.108	6	25	0.64	122	0.082	<20	1.86	0.013	0.14	0.6	0.04	1.7	<0.1	<0.05	6	<0.5
L-40E 7000N	91	0.30	0.055	6	63	1.00	72	0.109	<20	1.87	0.014	0.09	1.1	0.03	2.5	<0.1	<0.05	6	<0.5
L-40E 7050N	101	0.42	0.060	6	48	0.75	91	0.073	<20	2.01	0.014	0.06	0.5	0.04	1.6	<0.1	<0.05	8	<0.5
L-40E 7100N	97	0.21	0.061	5	62	0.73	82	0.096	<20	2.78	0.012	0.04	0.8	0.07	2.4	<0.1	<0.05	6	0.7
L-40E 7150N	113	0.30	0.054	3	34	0.46	75	0.109	<20	1.50	0.010	0.07	1.0	0.05	1.4	<0.1	<0.05	10	0.6
L-40E 7200N	114	0.42	0.065	4	26	0.62	94	0.078	<20	2.65	0.008	0.10	0.7	0.08	1.6	<0.1	<0.05	8	0.7
L-40E 7250N	105	0.15	0.095	4	16	0.31	90	0.065	<20	1.99	0.010	0.06	1.1	0.06	1.1	<0.1	<0.05	9	0.6
L-40E 7300N	128	0.21	0.052	3	18	0.40	96	0.095	<20	1.63	0.011	0.05	1.6	0.05	1.3	<0.1	<0.05	11	<0.5
L-40E 7350N	122	0.18	0.078	4	23	0.42	126	0.098	<20	3.04	0.010	0.04	1.3	0.06	2.3	<0.1	<0.05	9	0.7
L-40E 7400N	121	0.15	0.032	2	9	0.23	91	0.087	<20	0.92	0.009	0.04	0.2	0.03	0.8	<0.1	<0.05	7	<0.5
L-40E 7450N	106	0.19	0.024	2	6	0.35	70	0.115	<20	0.91	0.012	0.04	0.1	0.03	0.8	<0.1	0.07	10	<0.5
L-40E 7500N	30	0.09	0.040	2	6	0.12	46	0.047	<20	0.75	0.010	0.04	0.1	0.06	0.3	<0.1	<0.05	6	<0.5
L-40E 7550N	130	0.28	0.098	4	21	0.48	127	0.044	<20	2.77	0.010	0.08	0.2	0.08	1.0	<0.1	0.06	10	0.5
L-40E 7600N	105	0.24	0.086	5	22	0.51	119	0.045	<20	2.72	0.009	0.07	0.9	0.09	1.3	<0.1	0.13	7	0.6
L-40E 7650N	199	0.36	0.067	6	22	0.49	113	0.072	<20	2.62	0.012	0.07	0.4	0.08	1.6	<0.1	<0.05	12	0.6
L-40E 7700N	107	0.32	0.129	7	22	0.43	113	0.032	<20	3.02	0.012	0.06	0.3	0.11	0.9	<0.1	0.11	9	0.6
L-40E 7750N	130	0.29	0.091	5	20	0.53	124	0.062	<20	2.43	0.012	0.06	0.4	0.07	1.4	<0.1	<0.05	9	0.8
L-40E 7800N	128	0.42	0.091	6	20	0.71	139	0.087	<20	2.44	0.014	0.08	0.3	0.05	2.0	<0.1	<0.05	8	0.8

2008 Silverboss Soil Samples

Sample	V_ppm	Ca_%	P_%	La_ppm	Cr_ppm	Mg_%	Ba_ppm	Ti_%	B_ppm	Al_%	Na_%	K_%	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_%	Ga_ppm	Se_ppm
L-40E 7850N	140	0.40	0.114	6	22	0.59	126	0.051	<20	2.49	0.012	0.07	0.3	0.05	1.3	<0.1	0.06	8	0.5
L-40E 7900N	107	0.17	0.084	3	18	0.44	150	0.063	<20	2.43	0.008	0.06	0.9	0.10	1.1	<0.1	<0.05	8	0.6
L-40E 7950N	126	0.14	0.062	4	23	0.56	140	0.082	<20	2.86	0.009	0.06	0.7	0.08	1.1	<0.1	<0.05	9	0.7
L-40E 8000N	114	0.18	0.083	3	20	0.42	94	0.064	<20	2.51	0.008	0.04	1.1	0.12	0.9	<0.1	<0.05	9	0.5
L-40E 8050N	125	0.39	0.117	6	20	0.73	196	0.084	<20	2.54	0.014	0.16	1.2	0.04	2.4	<0.1	<0.05	6	<0.5
L-40E 8100N	128	0.38	0.066	5	22	0.71	235	0.066	<20	2.50	0.013	0.11	0.8	0.04	2.2	<0.1	<0.05	6	<0.5
L-40E 8150N	150	0.43	0.088	5	22	0.69	169	0.067	<20	2.14	0.018	0.07	0.7	0.03	1.6	<0.1	<0.05	7	<0.5
L-40E 8200N	152	0.44	0.121	6	24	0.70	145	0.071	<20	2.61	0.015	0.09	1.1	0.03	2.3	<0.1	<0.05	7	<0.5
L-42E 6750N	86	0.17	0.065	4	46	0.44	81	0.104	<20	1.47	0.011	0.04	1.1	0.06	1.1	<0.1	<0.05	7	<0.5
L-42E 6800N	105	0.10	0.039	4	54	0.44	60	0.147	<20	2.03	0.011	0.04	2.6	0.08	2.1	<0.1	<0.05	9	<0.5
L-42E 6850N	59	0.25	0.025	3	19	0.56	74	0.106	<20	1.95	0.019	0.08	0.8	0.07	1.3	<0.1	<0.05	8	<0.5
L-42E 6900N	107	0.36	0.060	7	49	0.80	99	0.113	<20	2.09	0.016	0.11	1.4	0.04	2.8	0.1	<0.05	7	<0.5
L-42E 6950N	102	0.40	0.106	7	27	0.61	127	0.058	<20	2.18	0.016	0.13	2.1	0.06	1.2	<0.1	<0.05	7	<0.5
L-42E 7000N	100	0.28	0.037	5	45	0.66	66	0.115	<20	1.78	0.018	0.06	1.0	0.05	1.6	<0.1	<0.05	8	<0.5
L-42E 7050N	94	0.34	0.077	6	68	1.05	96	0.112	<20	1.97	0.017	0.13	0.6	0.03	2.8	<0.1	<0.05	6	<0.5
L-42E 7100N	84	0.49	0.102	7	68	0.97	99	0.082	<20	1.76	0.023	0.11	1.1	0.04	2.3	<0.1	<0.05	5	<0.5
L-42E 7150N	92	0.35	0.068	6	61	0.95	80	0.115	<20	2.11	0.016	0.10	1.1	0.04	2.3	<0.1	<0.05	7	<0.5
L-42E 7200N	107	0.39	0.080	6	62	0.95	127	0.099	<20	2.19	0.020	0.12	0.9	0.04	2.5	<0.1	<0.05	7	<0.5
L-42E 7250N	120	0.26	0.060	6	47	0.77	95	0.116	<20	2.29	0.014	0.08	0.7	0.06	2.0	<0.1	<0.05	8	0.8
L-42E 7300N	129	0.32	0.086	5	36	0.79	104	0.083	<20	2.23	0.013	0.09	2.3	0.06	1.6	<0.1	<0.05	9	<0.5
L-42E 7350N	46	0.14	0.040	4	13	0.18	65	0.036	<20	1.42	0.011	0.04	0.6	0.06	0.3	<0.1	<0.05	7	0.6
L-42E 7400N	68	0.12	0.032	3	13	0.18	66	0.055	<20	1.06	0.009	0.05	0.4	0.05	0.5	<0.1	<0.05	8	<0.5
L-42E 7450N	106	0.19	0.098	4	15	0.36	117	0.070	<20	3.21	0.010	0.04	0.8	0.12	1.7	<0.1	<0.05	7	0.7
L-42E 7500N	89	0.10	0.061	3	14	0.16	62	0.047	<20	2.71	0.009	0.04	0.4	0.13	0.6	<0.1	<0.05	9	0.8
L-42E 7550N	114	0.14	0.060	3	13	0.32	63	0.076	<20	1.20	0.012	0.05	0.1	0.04	0.7	<0.1	<0.05	10	<0.5
L-42E 7600N	144	0.34	0.121	5	35	0.78	137	0.091	<20	3.21	0.014	0.08	0.3	0.05	2.0	<0.1	<0.05	7	<0.5
L-42E 7650N	186	0.57	0.157	6	42	0.80	177	0.066	<20	3.07	0.029	0.10	0.2	0.08	1.9	<0.1	<0.05	8	1.0
L-42E 7700N	173	0.51	0.090	5	25	0.90	193	0.107	<20	2.71	0.017	0.12	0.3	0.04	3.3	<0.1	<0.05	8	<0.5
L-42E 7750N	164	0.58	0.166	6	22	0.70	187	0.066	<20	2.13	0.018	0.09	0.4	0.04	1.5	<0.1	<0.05	7	<0.5
L-42E 7800N	127	0.31	0.099	4	24	0.50	236	0.072	<20	3.49	0.025	0.05	0.2	0.09	1.9	<0.1	<0.05	11	0.6
L-42E 7850N	147	0.48	0.154	5	20	0.70	280	0.075	<20	3.13	0.016	0.12	0.5	0.05	2.2	<0.1	<0.05	6	<0.5
L-42E 7900N	133	0.35	0.075	6	21	0.70	168	0.084	<20	2.76	0.021	0.07	0.3	0.08	1.9	<0.1	<0.05	8	0.6
L-42E 7950N	160	0.47	0.109	6	22	0.81	242	0.105	<20	2.87	0.019	0.11	0.4	0.05	2.4	<0.1	<0.05	8	<0.5
L-42E 8000N	148	0.49	0.127	6	22	0.72	203	0.078	<20	2.97	0.018	0.12	0.5	0.06	2.3	<0.1	<0.05	7	<0.5
L-42E 8050N	173	0.85	0.157	7	29	0.94	209	0.103	<20	2.65	0.036	0.18	0.8	0.05	3.6	<0.1	<0.05	8	<0.5
L-42E 8100N	172	0.43	0.080	5	27	0.67	130	0.083	<20	2.89	0.015	0.08	1.1	0.08	2.4	<0.1	<0.05	9	0.8
L-42E 8150N	134	0.48	0.117	7	21	0.77	121	0.086	<20	3.07	0.018	0.11	1.0	0.06	2.4	<0.1	<0.05	7	0.6
L-42E 8200N	144	0.51	0.135	7	21	0.65	155	0.077	<20	3.15	0.016	0.10	0.6	0.08	2.3	<0.1	<0.05	8	<0.5
L-22E 8200N	60	0.28	0.06	7	34	0.59	174	0.074	<20	2.42	0.012	0.04	0.3	0.09	1.6	<0.1	<0.05	8	<0.5
L-22E 8150N	112	0.28	0.061	6	39	0.78	151	0.083	<20	3.28	0.014	0.07	0.4	0.11	1.8	<0.1	<0.05	9	<0.5
L-22E 8100N	26	0.08	0.026	4	7	0.06	61	0.034	<20	0.8	0.01	0.02	0.05	0.06	0.4	<0.1	<0.05	6	<0.5
L-22E 8050N	81	0.1	0.039	3	28	0.43	93	0.111	<20	1.65	0.011	0.03	0.3	0.08	1.3	<0.1	<0.05	9	<0.5
L-22E 8000N	75	0.18	0.066	4	31	0.57	71	0.091	<20	1.67	0.011	0.04	0.3	0.06	1.2	<0.1	<0.05	9	<0.5
L-22E 7950N	73	0.26	0.122	7	23	0.37	105	0.047	<20	2.12	0.013	0.04	0.4	0.09	1.1	<0.1	0.05	7	<0.5
L-22E 7900N	112	0.11	0.055	3	20	0.42	66	0.142	<20	1.79	0.009	0.04	0.2	0.06	1.7	<0.1	<0.05	10	0.6
L-22E 7850N	82	0.1	0.073	4	20	0.31	59	0.046	<20	1.8	0.009	0.03	0.2	0.04	0.7	<0.1	<0.05	7	<0.5
L-22E 7800N	79	0.12	0.089	5	16	0.3	66	0.042	<20	2.42	0.011	0.04	0.9	0.08	0.7	<0.1	<0.05	8	0.6
L-22E 7750N	57	0.09	0.054	3	12	0.15	83	0.05	<20	0.76	0.01	0.04	0.3	0.03	0.5	<0.1	<0.05	5	<0.5
L-22E 7700N	89	0.12	0.072	3	17	0.39	82	0.059	<20	1.7	0.012	0.05	0.7	0.06	0.8	<0.1	<0.05	9	0.5
L-22E 7650N	102	0.11	0.056	3	15	0.37	86	0.096	<20	1.5	0.009	0.06	0.9	0.05	0.9	<0.1	0.06	10	<0.5
L-22E 7600N	107	0.09	0.054	3	17	0.29	61	0.084	<20	1.53	0.01	0.04	0.8	0.06	0.9	<0.1	0.05	10	<0.5
L-22E 7550N	123	0.1	0.051	3	18	0.34	56	0.095	<20	1.77	0.01	0.04	0.7	0.05	1	<0.1	<0.05	11	0.7
L-22E 7500N	101	0.3	0.078	8	27	0.55	130	0.081	<20	2.38	0.014	0.07	1.0	0.07	1.7	<0.1	0.06	9	<0.5
L-22E 7450N	107	0.11	0.082	3	19	0.37	79	0.089	<20	2.53	0.01	0.04	0.6	0.12	1.1	<0.1	0.05	8	0.6
L-22E 7400N	122	0.11	0.066	2	20	0.45	63	0.12	<20	1.63	0.009	0.05	0.3	0.1	1.1	<0.1	<0.05	11	<0.5
L-22E 7350N	107	0.1	0.066	3	19	0.32	51	0.081	<20	1.81	0.01	0.04	0.2	0.07	1.1	<0.1	<0.05	10	<0.5

2008 Silverboss Soil Samples

Sample	V_ppm	Ca_%	P_%	La_ppm	Cr_ppm	Mg_%	Ba_ppm	Ti_%	B_ppm	Al_%	Na_%	K_%	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_%	Ga_ppm	Se_ppm
L-22E 7300N	87	0.1	0.083	3	19	0.37	63	0.067	<20	1.9	0.007	0.04	0.2	0.07	0.7	<0.1	0.06	8	<0.5
L-22E 7250N	99	0.16	0.093	2	19	0.39	75	0.101	<20	1.42	0.007	0.05	0.2	0.1	0.9	<0.1	<0.05	10	<0.5
L-22E 7200N	124	0.13	0.063	3	23	0.47	97	0.11	<20	2.18	0.007	0.05	0.5	0.1	1.4	<0.1	0.06	10	0.6
L-22E 7150N	93	0.15	0.072	5	21	0.54	91	0.092	<20	2.16	0.014	0.07	0.7	0.05	1	<0.1	0.07	10	0.5
L-22E 7100N	90	0.12	0.092	4	21	0.41	65	0.057	<20	2.99	0.008	0.05	0.4	0.11	0.8	<0.1	0.06	7	0.8
L-22E 7050N	78	0.1	0.06	5	16	0.2	61	0.062	<20	1.71	0.007	0.04	0.2	0.07	0.6	<0.1	0.05	9	<0.5
L-44E 6700N																			
L-44E 6750N	111	0.30	0.067	5	27	0.55	101	0.114	<20	2.01	0.015	0.10	0.7	0.05	2.0	<0.1	<0.05	7	<0.5
L-44E 6800N	107	0.49	0.063	6	31	0.66	146	0.108	<20	3.52	0.014	0.09	0.5	0.08	2.7	<0.1	<0.05	8	<0.5
L-44E 6850N	121	0.34	0.042	5	63	0.98	120	0.115	<20	2.46	0.016	0.11	0.8	0.05	3.1	<0.1	<0.05	7	<0.5
L-44E 6900N	123	0.19	0.046	5	44	0.52	57	0.090	<20	1.89	0.012	0.05	0.6	0.07	1.9	<0.1	<0.05	8	<0.5
L-44E 6950N	130	0.34	0.067	4	33	0.55	100	0.055	<20	1.95	0.012	0.06	0.6	0.07	1.6	<0.1	<0.05	7	<0.5
L-44E 7000N	341	0.35	0.049	4	42	0.75	142	0.138	<20	2.38	0.012	0.12	0.5	0.07	2.7	<0.1	<0.05	9	<0.5
L-44E 7050N	216	0.32	0.053	4	38	0.96	128	0.117	<20	2.60	0.013	0.13	0.3	0.05	3.1	<0.1	<0.05	9	0.5
L-44E 7100N	250	0.28	0.075	7	50	0.74	125	0.082	<20	3.53	0.011	0.09	0.8	0.10	2.7	<0.1	<0.05	10	<0.5
L-44E 7150N	142	0.33	0.084	6	44	0.64	127	0.054	<20	3.21	0.014	0.07	0.7	0.12	2.1	<0.1	<0.05	9	0.5
L-44E 7200N	263	0.39	0.058	5	43	0.88	158	0.123	<20	3.21	0.016	0.12	0.8	0.06	3.3	<0.1	<0.05	12	<0.5
L-44E 7250N	225	0.37	0.058	3	17	0.83	240	0.049	<20	2.68	0.026	0.13	0.5	0.07	2.7	<0.1	<0.05	9	<0.5
L-44E 7300N	226	0.40	0.093	7	33	0.73	156	0.081	<20	3.83	0.016	0.09	0.7	0.13	2.9	<0.1	0.05	10	0.9
L-44E 7350N	217	0.47	0.162	8	29	0.72	197	0.075	<20	3.02	0.016	0.12	0.8	0.08	3.2	<0.1	<0.05	9	0.6
L-44E 7400N	155	0.25	0.057	4	25	0.50	144	0.094	<20	2.21	0.012	0.07	2.4	0.07	2.2	<0.1	<0.05	9	<0.5
L-44E 7450N	138	0.35	0.079	5	20	0.48	159	0.061	<20	2.69	0.013	0.07	1.8	0.09	2.3	<0.1	<0.05	7	<0.5
L-44E 7500N	138	0.48	0.051	4	20	0.33	161	0.052	<20	1.81	0.013	0.06	0.3	0.06	1.8	<0.1	0.05	8	<0.5
L-44E 7550N	90	0.22	0.076	3	13	0.26	100	0.050	<20	2.36	0.007	0.03	0.7	0.13	1.2	<0.1	<0.05	7	<0.5
L-44E 7600N	107	0.18	0.056	2	15	0.35	159	0.066	<20	3.67	0.009	0.03	0.2	0.09	2.6	<0.1	<0.05	9	<0.5
L-44E 7650N	123	0.17	0.043	3	14	0.43	89	0.067	<20	2.05	0.007	0.04	0.5	0.05	1.1	<0.1	<0.05	8	<0.5
L-44E 7700N	117	0.41	0.116	6	17	0.65	140	0.080	<20	2.56	0.011	0.08	0.2	0.07	1.9	<0.1	<0.05	7	0.5
L-44E 7750N	127	0.42	0.098	6	20	0.71	179	0.080	<20	2.38	0.010	0.10	0.3	0.05	2.3	<0.1	<0.05	7	<0.5
L-44E 7800N	119	0.48	0.105	4	16	0.50	211	0.076	<20	3.91	0.017	0.06	0.2	0.10	2.3	<0.1	<0.05	7	0.5
L-44E 7850N	173	0.53	0.115	6	21	0.57	150	0.057	<20	2.77	0.021	0.07	0.2	0.07	1.5	<0.1	<0.05	9	0.5
L-44E 7900N	134	0.44	0.067	5	18	0.62	160	0.082	<20	2.15	0.013	0.08	0.4	0.06	1.7	<0.1	<0.05	9	<0.5
L-44E 7950N	131	0.35	0.145	8	20	0.53	185	0.039	<20	3.71	0.015	0.09	0.3	0.08	1.8	<0.1	<0.05	8	0.9
L-44E 8000N	121	0.47	0.143	6	18	0.54	145	0.048	<20	2.21	0.018	0.08	1.8	0.06	1.3	<0.1	<0.05	7	<0.5
L-44E 8050N	128	0.39	0.103	5	18	0.68	239	0.072	<20	2.45	0.011	0.08	1.1	0.06	1.5	<0.1	<0.05	8	<0.5
L-44E 8100N	129	0.45	0.091	5	19	0.81	182	0.087	<20	2.82	0.013	0.09	1.0	0.05	2.1	<0.1	<0.05	9	<0.5
L-44E 8150N	162	0.58	0.166	8	20	0.72	270	0.070	<20	3.88	0.020	0.08	0.8	0.09	3.2	<0.1	<0.05	8	0.6
L-44E 8200N	132	0.54	0.059	2	8	0.83	151	0.008	<20	4.43	0.010	0.06	0.05	0.07	2.9	<0.1	<0.05	7	<0.5
L-46E 6650N	90	0.27	0.126	4	39	0.60	107	0.077	<20	2.28	0.013	0.05	1.4	0.12	1.8	<0.1	<0.05	6	<0.5
L-46E 6700N	111	0.30	0.068	7	46	0.82	96	0.109	<20	2.72	0.018	0.09	1.5	0.08	2.4	<0.1	<0.05	7	<0.5
L-46E 6750N	109	0.54	0.121	5	27	0.80	169	0.115	<20	2.01	0.023	0.22	1.0	0.03	2.3	0.1	<0.05	6	<0.5
L-46E 6800N	130	0.25	0.056	5	23	0.48	90	0.119	<20	1.76	0.013	0.07	0.4	0.05	1.7	<0.1	<0.05	8	<0.5
L-46E 6850N	140	0.32	0.092	5	50	1.05	219	0.126	<20	3.36	0.017	0.13	0.7	0.08	2.4	<0.1	<0.05	10	<0.5
L-46E 6900N	112	0.24	0.190	5	32	0.42	107	0.057	<20	2.78	0.013	0.06	0.7	0.14	1.3	<0.1	<0.05	8	0.7
L-46E 6950N	119	0.30	0.103	4	38	0.53	128	0.086	<20	2.39	0.013	0.06	0.7	0.08	1.8	<0.1	<0.05	8	0.8
L-46E 7000N	95	0.21	0.031	5	66	0.99	78	0.121	<20	1.99	0.016	0.07	0.5	0.03	2.4	<0.1	<0.05	7	0.5
L-46E 7050N	102	0.28	0.068	6	67	0.98	87	0.122	<20	2.11	0.017	0.07	2.1	0.05	2.5	<0.1	<0.05	7	1.1
L-46E 7100N	103	0.48	0.091	6	42	0.72	113	0.077	<20	2.31	0.019	0.09	1.0	0.10	1.8	<0.1	0.06	8	<0.5
L-46E 7150N	143	0.43	0.080	6	49	0.86	121	0.093	<20	2.52	0.018	0.11	1.1	0.06	2.5	<0.1	0.06	8	1.1
L-46E 7200N	173	0.35	0.093	6	43	0.80	133	0.128	<20	2.68	0.016	0.10	3.2	0.04	2.7	<0.1	<0.05	10	<0.5
L-46E 7250N	161	0.42	0.079	6	39	0.83	140	0.109	<20	2.51	0.022	0.12	0.7	0.04	2.8	<0.1	<0.05	9	<0.5
L-46E 7300N	91	0.41	0.119	6	30	0.73	138	0.093	<20	1.68	0.022	0.13	2.4	0.02	2.3	<0.1	<0.05	5	<0.5
L-46E 7350N	117	0.40	0.115	6	33	0.81	162	0.094	<20	2.82	0.016	0.14	2.3	0.04	2.5	<0.1	<0.05	9	<0.5
L-46E 7400N	138	0.29	0.088	6	24	0.67	202	0.100	<20	3.52	0.015	0.14	0.8	0.06	2.6	<0.1	<0.05	10	0.7
L-46E 7450N	158	0.23	0.094	6	18	0.44	169	0.090	<20	2.83	0.014	0.08	1.1	0.07	2.0	<0.1	<0.05	9	<0.5
L-46E 7500N	145	0.46	0.130	6	21	0.70	176	0.110	<20	2.38	0.016	0.15	1.1	0.04	2.5	<0.1	<0.05	8	<0.5
L-46E 7550N	115	0.40	0.113	7	27	0.62	145	0.082	<20	2.79	0.016	0.10	0.7	0.06	2.0	<0.1	<0.05	8	<0.5

2008 Silverboss Soil Samples

Sample	V_ppm	Ca_%	P_%	La_ppm	Cr_ppm	Mg_%	Ba_ppm	Ti_%	B_ppm	Al_%	Na_%	K_%	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_%	Ga_ppm	Se_ppm
L-46E 7600N	184	0.63	0.177	9	25	0.73	193	0.105	<20	2.24	0.021	0.16	0.4	0.04	3.3	<0.1	<0.05	7	0.6
L-46E 7650N	142	0.43	0.085	5	24	0.69	176	0.095	<20	2.73	0.015	0.11	0.2	0.04	2.3	<0.1	<0.05	9	<0.5
L-46E 7700N	128	0.70	0.199	8	14	0.59	188	0.068	<20	3.09	0.021	0.13	0.2	0.04	2.9	<0.1	<0.05	7	0.7
L-46E 7750N	281	0.79	0.146	5	14	0.69	236	0.059	<20	2.78	0.025	0.08	0.2	0.05	2.3	<0.1	<0.05	8	0.6
L-46E 7800N	159	0.61	0.136	7	23	0.72	328	0.065	<20	3.93	0.021	0.11	0.2	0.05	3.2	<0.1	<0.05	11	<0.5
L-46E 7850N	135	0.91	0.365	12	11	0.66	215	0.135	<20	3.46	0.009	0.28	0.1	0.03	2.9	<0.1	<0.05	8	<0.5
L-46E 7900N	122	0.17	0.095	5	18	0.40	146	0.088	<20	3.78	0.010	0.07	0.3	0.08	2.3	<0.1	<0.05	8	<0.5
L-46E 7950N	180	0.48	0.136	5	14	0.61	214	0.104	<20	2.54	0.016	0.13	0.2	0.05	2.5	<0.1	0.05	11	<0.5
L-46E 8000N	136	0.41	0.083	3	6	0.72	438	0.060	<20	3.53	0.027	0.15	0.05	0.05	1.8	<0.1	<0.05	9	<0.5
L-46E 8050N	104	0.24	0.136	3	18	0.49	213	0.077	<20	2.71	0.011	0.05	0.4	0.07	1.6	<0.1	<0.05	9	<0.5
L-46E 8100N	137	0.39	0.218	3	14	0.59	301	0.050	<20	2.73	0.026	0.08	0.1	0.07	1.3	<0.1	<0.05	13	0.5
L-46E 8150N	101	0.21	0.083	2	17	0.95	172	0.045	<20	4.57	0.008	0.04	0.8	0.12	1.8	<0.1	0.06	9	0.7
L-46E 8200N	113	0.19	0.029	2	12	0.30	67	0.077	<20	1.54	0.008	0.03	0.4	0.05	1.3	<0.1	<0.05	8	<0.5
L-48E 7200N																			
L-48E 7250N	93	0.28	0.039	4	47	0.75	85	0.106	<20	2.06	0.019	0.08	1.3	0.04	2.0	<0.1	<0.05	8	<0.5
L-48E 7300N	109	0.42	0.090	6	41	0.83	143	0.118	<20	2.05	0.017	0.16	2.3	0.03	2.4	<0.1	<0.05	7	<0.5
L-48E 7350N	97	0.33	0.098	6	30	0.62	122	0.087	<20	1.94	0.013	0.10	1.6	0.06	2.0	<0.1	<0.05	6	<0.5
L-48E 7400N	141	0.89	0.163	9	22	0.82	377	0.090	<20	3.08	0.025	0.28	0.4	0.04	2.8	<0.1	<0.05	7	<0.5
L-48E 7450N	147	0.44	0.115	6	23	0.63	505	0.095	<20	4.08	0.014	0.12	2.1	0.10	2.6	<0.1	<0.05	9	<0.5
L-48E 7500N	119	0.27	0.119	5	15	0.46	331	0.043	<20	2.91	0.012	0.08	0.4	0.06	1.4	<0.1	<0.05	8	<0.5
L-48E 7550N	113	0.58	0.099	5	23	0.77	443	0.066	<20	3.17	0.024	0.13	1.0	0.05	2.4	<0.1	<0.05	6	<0.5
L-48E 7600N	135	0.35	0.121	8	24	0.61	134	0.099	<20	2.86	0.015	0.09	0.6	0.07	2.9	<0.1	<0.05	8	0.5
L-48E 7650N	155	0.62	0.143	7	15	0.63	140	0.088	<20	2.27	0.022	0.13	0.1	0.03	2.8	<0.1	<0.05	7	<0.5
L-48E 7700N	190	0.77	0.200	9	25	0.89	218	0.116	<20	2.34	0.024	0.21	0.6	0.03	4.3	<0.1	<0.05	7	<0.5
L-48E 7750N	122	0.62	0.189	7	17	0.61	197	0.068	<20	2.07	0.021	0.10	0.5	0.03	2.4	<0.1	<0.05	5	<0.5
L-48E 7800N	162	1.14	0.409	15	16	0.87	228	0.126	<20	2.72	0.018	0.22	0.1	0.03	3.0	<0.1	<0.05	8	<0.5
L-48E 7850N	196	0.66	0.127	6	25	0.95	191	0.082	<20	2.66	0.030	0.05	0.2	0.02	2.8	<0.1	<0.05	7	<0.5
L-48E 7900N	133	0.26	0.067	4	19	0.80	232	0.071	<20	4.97	0.015	0.04	0.4	0.07	3.5	<0.1	<0.05	8	<0.5
L-48E 7950N	163	0.84	0.179	7	19	0.92	293	0.086	<20	2.96	0.034	0.17	0.4	0.04	3.9	<0.1	<0.05	7	<0.5
L-48E 8000N	175	0.92	0.167	6	19	0.88	221	0.075	<20	2.30	0.041	0.12	0.9	0.03	3.1	<0.1	<0.05	6	<0.5
L-48E 8050N	189	0.76	0.070	4	27	0.97	337	0.073	<20	2.78	0.042	0.11	1.7	0.02	2.6	<0.1	<0.05	7	<0.5
L-48E 8100N	91	0.64	0.071	3	19	0.61	116	0.055	<20	2.42	0.020	0.06	3.3	0.05	1.2	<0.1	<0.05	8	<0.5
L-48E 8150N	78	0.19	0.070	4	28	0.42	101	0.089	<20	2.01	0.011	0.06	3.6	0.09	1.4	<0.1	<0.05	10	<0.5
L-48E 8200N	113	0.22	0.056	4	26	0.62	128	0.109	<20	2.85	0.012	0.05	2.4	0.06	2.3	<0.1	<0.05	8	<0.5
L-50E 7200N																			
L-50E 7250N	155	0.74	0.173	9	32	0.98	217	0.121	<20	2.22	0.030	0.25	1.8	0.04	4.0	<0.1	<0.05	7	<0.5
L-50E 7300N	222	0.65	0.177	9	39	0.86	237	0.123	<20	3.46	0.021	0.16	6.0	0.11	4.4	<0.1	<0.05	8	0.5
L-50E 7350N	129	0.95	0.268	10	16	0.72	527	0.064	<20	2.35	0.022	0.23	0.5	0.05	2.0	<0.1	<0.05	8	<0.5
L-50E 7400N	95	0.46	0.093	6	37	0.72	376	0.082	<20	2.17	0.020	0.16	3.0	0.05	3.6	0.1	<0.05	6	<0.5
L-50E 7450N	104	0.35	0.061	5	32	0.74	164	0.099	<20	2.23	0.013	0.14	4.3	0.04	2.3	0.2	<0.05	6	<0.5
L-50E 7500N	159	1.19	0.297	10	9	0.89	334	0.090	<20	2.74	0.039	0.25	0.3	0.03	2.4	<0.1	<0.05	9	<0.5
L-50E 7550N	147	0.53	0.147	7	20	0.63	148	0.102	<20	2.52	0.015	0.09	0.4	0.04	2.5	<0.1	<0.05	6	0.5
L-50E 7600N	128	0.55	0.127	8	28	0.76	104	0.103	<20	1.90	0.022	0.13	0.9	0.03	2.7	<0.1	<0.05	7	<0.5
L-50E 7650N	108	0.76	0.081	6	23	0.72	162	0.069	<20	4.51	0.051	0.08	0.3	0.06	2.2	<0.1	<0.05	9	0.6
L-50E 7700N	65	0.77	0.098	3	12	0.51	196	0.056	<20	8.18	0.065	0.06	0.1	0.11	2.3	<0.1	<0.05	10	<0.5
L-50E 7750N	173	0.53	0.070	5	21	0.59	153	0.090	<20	2.86	0.021	0.08	0.2	0.07	2.6	<0.1	<0.05	8	0.5
L-50E 7800N	140	0.63	0.097	6	28	0.73	108	0.100	<20	3.18	0.028	0.08	0.5	0.06	2.4	<0.1	<0.05	8	0.5
L-50E 7850N	136	0.40	0.104	5	20	0.70	179	0.125	<20	4.63	0.022	0.07	0.3	0.09	2.7	<0.1	<0.05	8	0.8
L-50E 7900N	131	0.33	0.043	2	18	0.60	260	0.074	<20	2.97	0.018	0.05	0.5	0.07	1.6	<0.1	<0.05	8	<0.5
L-50E 7950N	219	1.07	0.163	6	24	0.93	126	0.120	<20	2.23	0.082	0.09	3.2	0.01	3.2	<0.1	<0.05	6	<0.5
L-50E 8000N	180	1.22	0.133	6	21	0.98	302	0.113	<20	3.37	0.101	0.12	0.9	0.03	4.1	<0.1	<0.05	7	<0.5
L-50E 8050N	130	0.56	0.081	6	30	0.87	114	0.134	<20	2.07	0.027	0.09	1.8	0.03	2.9	<0.1	<0.05	6	0.6
L-50E 8100N	82	0.75	0.069	6	30	0.80	71	0.136	<20	1.74	0.030	0.08	7.4	0.02	3.0	<0.1	<0.05	5	<0.5
L-50E 8150N																			
L-50E 8200N	91	0.37	0.062	7	33	0.59	80	0.124	<20	2.66	0.018	0.05	2.6	0.09	3.0	<0.1	<0.05	8	<0.5
L-39E 2900N	60	0.38	0.088	6	27	0.82	89	0.073	<20	3.95	0.013	0.06	2.1	0.05	1.4	0.1	0.08	6	0.6

2008 Silverboss Soil Samples

Sample	V_ppm	Ca_%	P_%	La_ppm	Cr_ppm	Mg_%	Ba_ppm	Ti_%	B_ppm	Al_%	Na_%	K_%	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_%	Ga_ppm	Se_ppm
L-39E 2950N	70	0.14	0.062	5	21	0.50	68	0.085	<20	2.62	0.011	0.07	4.9	0.05	1.2	0.2	0.08	8	0.7
L-39E 3000N	61	0.14	0.065	4	23	0.75	91	0.044	<20	3.57	0.010	0.06	2.5	0.07	1.1	0.1	0.06	8	0.7
L-39E 3050N	85	0.18	0.051	5	20	0.44	67	0.074	<20	2.25	0.014	0.07	7.7	0.03	1.0	0.2	0.05	8	0.6
L-39E 3100N	73	0.12	0.052	5	19	0.40	48	0.086	<20	1.95	0.010	0.05	3.1	0.03	1.3	0.1	<0.05	9	0.6
L-39E 3150N	65	0.15	0.056	5	15	0.38	48	0.075	<20	2.65	0.010	0.05	3.7	0.06	1.1	0.1	0.06	8	0.7
L-39E 3200N	79	0.19	0.045	6	23	0.60	71	0.096	<20	3.07	0.011	0.08	6.1	0.06	1.8	0.2	<0.05	7	1.0
L-39E 3250N	66	0.11	0.093	5	15	0.31	54	0.064	<20	2.62	0.011	0.05	4.2	0.08	0.7	0.2	0.07	8	0.7
L-39E 3300N																			
L-39E 3350N	47	0.12	0.096	5	14	0.26	32	0.041	<20	2.60	0.013	0.05	2.6	0.06	0.4	0.2	0.11	6	0.8
L-39E 3400N	77	0.18	0.064	6	24	0.59	64	0.095	<20	3.17	0.011	0.08	7.0	0.06	1.7	0.2	0.06	8	0.8
L-39E 3450N	55	0.10	0.073	5	15	0.32	39	0.062	<20	2.77	0.011	0.05	2.6	0.06	0.9	0.2	0.08	9	1.0
L-39E 3500N	83	0.16	0.057	4	19	0.50	66	0.121	<20	3.01	0.011	0.06	10.2	0.09	1.7	0.1	<0.05	8	1.1
L-39E 3550N	84	0.61	0.101	5	16	1.05	117	0.108	<20	4.47	0.018	0.23	1.7	0.07	2.6	0.2	<0.05	7	0.8
L-39E 3600N	70	0.21	0.087	5	17	0.42	78	0.060	<20	2.02	0.011	0.07	3.0	0.05	0.9	0.2	0.07	8	<0.5
L-39E 3650N	79	0.17	0.039	5	111	2.17	143	0.196	<20	3.88	0.013	0.24	0.9	0.05	1.8	0.1	<0.05	10	0.6
L-39E 3700N	62	0.17	0.097	6	70	0.95	53	0.075	<20	2.75	0.014	0.07	0.8	0.04	0.9	0.1	0.09	7	0.8
L-35E 2800N	33	0.04	0.046	3	7	0.08	31	0.054	<20	1.02	0.013	0.03	0.3	0.03	0.3	<0.1	0.07	6	0.5
L-35E 2850N	61	0.10	0.087	4	14	0.25	66	0.053	<20	1.61	0.011	0.05	0.6	0.06	0.6	0.2	0.09	7	0.8
L-35E 2900N	50	0.11	0.065	5	13	0.30	43	0.056	<20	1.63	0.012	0.04	1.0	0.04	0.8	0.1	0.06	7	0.6
L-35E 2950N	64	0.13	0.059	5	19	0.40	48	0.080	<20	2.92	0.010	0.05	4.9	0.06	1.2	0.2	<0.05	9	0.9
L-35E 3000N	32	0.07	0.032	3	7	0.26	27	0.073	<20	0.94	0.012	0.09	0.4	0.02	1.0	0.2	<0.05	6	0.5
L-35E 3050N	68	0.13	0.058	4	24	0.38	49	0.086	<20	2.31	0.009	0.04	4.6	0.09	1.1	0.1	0.06	8	0.6
L-35E 3100N	81	0.18	0.065	5	21	0.46	72	0.107	<20	2.80	0.011	0.06	7.1	0.04	1.9	0.2	<0.05	8	0.8
L-35E 3150N	60	0.07	0.051	3	14	0.29	52	0.051	<20	2.49	0.009	0.03	5.9	0.07	0.8	<0.1	0.08	6	0.5
L-35E 3200N	56	0.06	0.070	3	10	0.29	56	0.041	<20	1.73	0.008	0.04	0.3	0.05	0.6	<0.1	0.11	7	0.6
L-35E 3250N	38	0.09	0.074	2	7	0.14	54	0.021	<20	0.85	0.007	0.04	0.6	0.04	0.2	<0.1	0.09	5	<0.5
L-35E 3300N																			
L-35E 3350N	47	0.06	0.078	3	15	0.21	42	0.039	<20	2.19	0.007	0.03	1.6	0.06	0.6	<0.1	0.11	8	0.5
L-35E 3400N	62	0.08	0.054	4	13	0.43	52	0.072	<20	2.20	0.008	0.05	1.5	0.07	1.1	<0.1	0.08	7	0.6
L-35E 3450N	55	0.23	0.136	3	13	0.51	92	0.023	<20	1.83	0.007	0.14	0.2	0.03	0.3	0.1	0.15	6	<0.5
L-35E 3500N	23	0.03	0.038	2	4	0.04	22	0.027	<20	0.51	0.006	0.02	0.05	0.02	0.2	<0.1	<0.05	3	<0.5
L-35E 3550N	14	0.07	0.063	<1	2	0.05	25	0.007	<20	0.27	0.007	0.04	0.05	0.02	0.1	<0.1	0.08	<1	<0.5
L-35E 3600N	42	0.21	0.046	2	6	0.10	75	0.046	<20	0.76	0.007	0.03	0.05	0.04	0.3	<0.1	0.08	4	<0.5
L-35E 3650N	29	0.07	0.061	3	4	0.08	15	0.040	<20	0.85	0.011	0.03	0.05	0.02	0.5	<0.1	<0.05	2	<0.5
L-35E 3700N	27	0.03	0.034	2	5	0.05	29	0.033	<20	0.66	0.007	0.02	0.05	0.03	0.3	<0.1	<0.05	5	<0.5
L-35E 3750N	83	0.12	0.086	8	34	1.02	148	0.119	<20	3.52	0.010	0.07	0.3	0.05	1.9	<0.1	0.05	7	1.0
L-35E 3800N	26	0.05	0.093	4	12	0.09	35	0.024	<20	1.37	0.008	0.03	0.3	0.08	0.4	0.1	0.12	6	0.9
L-35E 3850N	87	0.50	0.100	4	11	0.95	132	0.065	<20	2.46	0.013	0.12	12.7	0.05	1.1	0.1	0.12	7	0.7
L-35E 3900N	81	0.29	0.097	3	9	0.82	162	0.054	<20	2.33	0.012	0.10	2.6	0.03	1.1	0.2	0.12	7	0.6
L-35E 3950N	65	0.36	0.126	4	8	0.67	102	0.055	<20	2.21	0.014	0.10	1.8	0.08	0.8	0.1	0.16	7	0.7
L-35E 4000N	62	0.13	0.103	4	13	0.47	90	0.053	<20	3.06	0.011	0.06	3.2	0.07	0.8	0.1	0.09	7	1.2
L-37E 2900N	60	0.10	0.071	3	16	0.35	52	0.046	<20	2.40	0.007	0.04	4.9	0.06	0.9	<0.1	0.10	7	<0.5
L-37E 2950N	55	0.10	0.078	4	18	0.40	55	0.047	<20	2.67	0.007	0.04	3.0	0.05	0.9	<0.1	0.08	7	0.7
L-37E 3000N	74	0.22	0.075	4	18	0.56	156	0.051	<20	2.64	0.009	0.05	4.3	0.05	1.6	<0.1	<0.05	6	0.6
L-37E 3050N	86	0.25	0.067	5	22	0.60	99	0.090	<20	2.75	0.014	0.09	5.7	0.03	1.9	0.3	0.09	7	<0.5
L-37E 3100N	72	0.17	0.082	6	36	0.50	68	0.058	<20	2.45	0.011	0.05	4.0	0.04	1.1	0.2	0.12	8	1.0
L-37E 3150N	72	0.13	0.081	5	21	0.47	67	0.072	<20	3.00	0.011	0.05	4.5	0.05	1.3	0.2	0.11	8	0.6
L-37E 3200N	68	0.14	0.090	5	17	0.44	71	0.064	<20	2.75	0.009	0.05	5.6	0.08	1.1	0.1	0.06	9	<0.5
L-37E 3250N	69	0.15	0.070	5	20	0.48	67	0.089	<20	3.15	0.010	0.06	7.1	0.05	1.8	0.2	0.06	8	0.6
L-37E 3300N																			
L-37E 3350N	52	0.09	0.104	3	11	0.26	39	0.041	<20	1.38	0.011	0.06	2.2	0.03	0.4	<0.1	0.10	6	<0.5
L-37E 3400N	60	0.14	0.090	5	16	0.40	51	0.057	<20	2.86	0.011	0.05	4.0	0.05	0.9	0.2	0.08	7	1.0
L-37E 3450N	62	0.12	0.080	5	16	0.39	61	0.073	<20	2.93	0.010	0.06	3.3	0.06	1.1	0.2	0.07	7	<0.5
L-37E 3500N	93	0.30	0.121	5	27	0.95	166	0.126	<20	3.49	0.012	0.18	2.7	0.03	2.4	0.2	<0.05	8	<0.5
L-37E 3550N	74	0.13	0.079	4	18	0.46	73	0.075	<20	2.19	0.008	0.08	0.9	0.04	1.1	0.1	<0.05	8	0.5
L-37E 3600N	76	0.13	0.064	5	20	0.41	60	0.096	<20	3.56	0.012	0.05	3.8	0.07	1.9	<0.1	<0.05	7	0.8

2008 Silverboss Soil Samples

Sample	V_ppm	Ca_%	P_%	La_ppm	Cr_ppm	Mg_%	Ba_ppm	Ti_%	B_ppm	Al_%	Na_%	K_%	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_%	Ga_ppm	Se_ppm
L-37E 3650N	63	0.18	0.086	4	12	0.55	70	0.091	<20	1.81	0.012	0.11	1.4	0.04	0.7	0.1	0.09	8	0.7
L-37E 3700N	75	0.19	0.059	5	24	0.76	98	0.112	<20	2.84	0.010	0.09	0.8	0.05	1.8	0.1	<0.05	8	<0.5
L-37E 3750N	74	0.19	0.094	5	24	0.51	58	0.072	<20	3.03	0.010	0.05	0.6	0.05	1.5	<0.1	<0.05	8	<0.5
L-37E 3800N	70	0.16	0.093	5	19	0.41	54	0.070	<20	3.37	0.013	0.04	0.5	0.06	1.3	<0.1	<0.05	9	0.8
L-33E 2800N	98	0.18	0.058	4	15	0.32	57	0.119	<20	1.83	0.009	0.05	4.9	0.08	1.3	0.1	0.06	11	<0.5
L-33E 2850N	69	0.18	0.076	7	21	0.56	73	0.076	<20	3.34	0.014	0.10	6.0	0.07	1.6	0.3	0.09	8	0.6
L-33E 2900N	63	0.11	0.073	5	16	0.32	48	0.069	<20	2.74	0.010	0.04	4.9	0.07	1.1	<0.1	0.09	8	0.9
L-33E 2950N	65	0.11	0.073	4	15	0.23	62	0.057	<20	1.36	0.010	0.05	3.1	0.03	0.7	<0.1	0.10	9	<0.5
L-33E 3000N	85	0.15	0.067	4	16	0.35	50	0.087	<20	2.21	0.010	0.04	6.3	0.04	1.3	<0.1	0.07	9	0.6
L-33E 3050N	77	0.13	0.033	4	8	0.37	73	0.102	<20	1.59	0.008	0.06	0.1	0.03	1.4	0.1	0.06	9	<0.5
L-33E 3100N	83	0.52	0.091	8	27	0.85	110	0.089	<20	3.13	0.015	0.08	1.6	0.02	2.9	0.1	0.07	8	<0.5
L-33E 3150N	67	0.12	0.059	4	16	0.33	59	0.081	<20	2.39	0.009	0.04	3.7	0.05	1.2	0.1	0.08	8	<0.5
L-33E 3200N	72	0.23	0.068	6	15	0.42	60	0.091	<20	2.26	0.013	0.06	2.1	0.04	1.3	<0.1	0.12	9	0.5
L-33E 3250N	90	0.28	0.086	5	12	0.64	56	0.099	<20	2.23	0.016	0.09	3.1	0.04	1.4	0.1	0.11	6	<0.5
L-33E 3300N																			
L-33E 3350N	77	0.19	0.133	4	28	0.80	67	0.075	<20	2.82	0.011	0.10	0.3	0.03	1.4	0.1	0.08	8	<0.5
L-33E 3400N	71	0.16	0.081	5	22	0.50	42	0.059	<20	1.88	0.014	0.09	0.2	0.02	0.8	<0.1	0.11	8	<0.5
L-33E 3450N	50	0.18	0.101	3	12	0.35	45	0.041	<20	1.19	0.011	0.08	0.1	0.03	0.5	<0.1	0.14	6	<0.5
L-33E 3500N	66	0.20	0.094	7	26	0.52	57	0.072	<20	2.49	0.010	0.06	0.1	0.03	1.3	0.2	0.12	8	<0.5
L-33E 3550N	58	0.14	0.123	6	20	0.51	51	0.050	<20	2.61	0.009	0.06	0.2	0.04	0.8	0.1	0.15	8	0.6
L-33E 3600N	36	0.07	0.132	6	15	0.33	42	0.033	<20	2.86	0.014	0.04	0.2	0.09	0.6	0.2	0.16	6	1.1
L-33E 3650N	29	0.08	0.138	4	12	0.18	32	0.020	<20	1.78	0.009	0.05	0.2	0.08	0.2	0.1	0.17	6	0.5
L-33E 3700N	26	0.06	0.092	4	11	0.12	29	0.026	<20	1.48	0.011	0.03	0.1	0.07	0.4	0.1	0.11	5	0.6
L-33E 3750N	51	0.15	0.104	7	23	0.47	61	0.058	<20	2.83	0.011	0.07	0.2	0.07	1.3	0.2	0.09	8	<0.5
L-31E 2800N	84	0.29	0.073	4	17	0.31	95	0.090	<20	1.93	0.008	0.05	1.5	0.07	1.3	<0.1	0.08	10	0.5
L-31E 2850N	35	0.26	0.246	12	13	0.24	44	0.020	<20	2.83	0.012	0.05	0.6	0.08	0.8	<0.1	0.18	4	0.7
L-31E 2900N	78	0.07	0.044	3	13	0.28	78	0.076	<20	2.13	0.008	0.03	2.5	0.05	1.1	<0.1	0.05	10	0.5
L-31E 2950N	55	0.20	0.087	3	10	0.26	65	0.032	<20	1.55	0.009	0.06	2.7	0.04	0.3	<0.1	0.10	8	0.5
L-31E 3000N	60	0.19	0.090	9	24	0.47	54	0.043	<20	2.23	0.008	0.04	0.7	0.06	1.0	<0.1	0.06	7	0.7
L-31E 3050N	43	0.07	0.071	4	11	0.17	44	0.038	<20	1.75	0.007	0.03	1.2	0.05	0.5	<0.1	<0.05	7	<0.5
L-31E 3100N	63	0.16	0.067	4	18	0.37	98	0.065	<20	2.95	0.009	0.03	5.2	0.09	1.5	<0.1	<0.05	5	0.5
L-31E 3150N	60	0.09	0.071	5	17	0.39	69	0.062	<20	3.06	0.008	0.04	1.7	0.09	1.1	<0.1	0.09	8	1.2
L-31E 3200N	68	0.84	0.070	6	13	0.60	161	0.052	<20	3.24	0.011	0.05	0.6	0.09	1.6	<0.1	0.07	6	1.3
L-31E 3250N	66	0.08	0.074	4	16	0.43	74	0.074	<20	2.06	0.008	0.06	0.6	0.10	0.9	<0.1	0.09	8	0.7
L-31E 3300N																			
L-31E 3350N	74	0.09	0.054	4	17	0.42	44	0.091	<20	2.50	0.009	0.04	1.2	0.07	1.2	<0.1	0.07	10	1.1
L-31E 3400N	56	0.06	0.072	4	15	0.32	39	0.055	<20	1.81	0.008	0.04	0.7	0.06	0.7	0.1	0.05	8	0.8
L-31E 3450N	63	0.13	0.099	4	17	0.50	79	0.056	<20	2.28	0.006	0.03	0.4	0.06	0.9	<0.1	<0.05	7	0.7
L-31E 3500N	64	0.11	0.085	5	20	0.63	74	0.065	<20	2.49	0.006	0.07	0.3	0.05	1.2	<0.1	<0.05	8	0.7
L-31E 3550N	32	0.14	0.162	6	10	0.22	63	0.014	<20	2.19	0.010	0.05	0.2	0.10	0.2	<0.1	0.14	5	0.8
L-31E 3600N	43	0.09	0.140	4	16	0.35	41	0.022	<20	2.08	0.010	0.05	0.1	0.08	0.3	<0.1	0.12	6	<0.5
L-31E 3650N	47	0.07	0.086	4	14	0.33	43	0.043	<20	1.67	0.008	0.05	0.1	0.06	0.4	<0.1	0.09	8	<0.5
L-31E 3700N	61	0.10	0.116	5	20	0.55	64	0.053	<20	2.18	0.012	0.07	0.2	0.07	0.8	0.1	0.09	9	0.8
L-31E 3750N	30	0.09	0.082	3	8	0.15	42	0.026	<20	0.67	0.009	0.05	0.05	0.06	0.3	<0.1	0.06	4	0.5
L-31E 3800N	109	0.25	0.148	6	18	0.87	100	0.123	<20	3.31	0.014	0.09	0.2	0.12	2.2	0.1	<0.05	8	1.3
L-31E 3850N	53	0.08	0.086	4	21	0.47	52	0.042	<20	2.76	0.006	0.05	0.2	0.07	0.6	0.1	0.08	7	1.0
L-31E 3900N	46	0.08	0.043	2	4	0.27	55	0.058	<20	0.74	0.012	0.09	0.05	0.03	0.5	<0.1	<0.05	5	<0.5
L-31E 3950N	72	0.12	0.083	5	20	0.61	86	0.065	<20	2.84	0.007	0.05	1.6	0.04	1.5	0.1	<0.05	7	0.6
L-31E 4000N	52	0.12	0.079	2	7	0.56	68	0.050	<20	2.39	0.009	0.06	0.1	0.08	0.3	0.1	0.06	9	0.8
L-31E 4050N	62	0.10	0.063	2	10	0.43	56	0.084	<20	1.63	0.009	0.05	0.4	0.03	0.7	0.1	<0.05	9	0.5
L-31E 4100N	40	0.07	0.105	4	14	0.21	49	0.029	<20	2.62	0.007	0.04	0.3	0.09	0.5	0.2	0.11	9	1.4
L-29E 2900N	73	0.18	0.059	4	15	0.31	67	0.077	<20	1.68	0.007	0.05	2.2	0.05	0.9	<0.1	0.06	10	<0.5
L-29E 2950N	79	0.18	0.056	3	16	0.38	124	0.047	<20	1.78	0.009	0.04	0.7	0.04	0.8	<0.1	<0.05	9	0.5
L-29E 3000N	75	0.16	0.060	4	17	0.35	119	0.058	<20	1.61	0.009	0.04	4.6	0.04	0.9	<0.1	<0.05	9	0.5
L-29E 3050N	71	0.32	0.077	5	16	0.58	87	0.031	<20	2.27	0.007	0.05	0.9	0.06	0.8	<0.1	0.08	8	0.6
L-29E 3100N	60	0.12	0.065	3	12	0.32	63	0.041	<20	1.86	0.006	0.03	0.5	0.09	0.6	<0.1	0.09	7	<0.5

2008 Silverboss Soil Samples

Sample	V_ppm	Ca_%	P_%	La_ppm	Cr_ppm	Mg_%	Ba_ppm	Ti_%	B_ppm	Al_%	Na_%	K_%	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_%	Ga_ppm	Se_ppm
L-29E 3150N	94	0.19	0.077	5	15	0.97	112	0.070	<20	2.25	0.007	0.25	0.3	0.04	1.5	0.2	0.08	8	0.5
L-29E 3200N	64	0.13	0.043	2	12	0.20	135	0.048	<20	0.90	0.005	0.04	0.8	0.06	0.5	<0.1	<0.05	7	<0.5
L-29E 3250N	53	0.14	0.054	4	17	0.57	79	0.026	<20	1.71	0.008	0.05	3.2	0.04	0.5	<0.1	<0.05	6	<0.5
L-29E 3300N																			
L-29E 3350N	44	0.12	0.049	2	8	0.09	46	0.047	<20	0.57	0.005	0.03	0.6	0.04	0.3	<0.1	<0.05	5	<0.5
L-29E 3400N	51	0.06	0.054	3	11	0.38	45	0.041	<20	1.80	0.006	0.04	0.7	0.06	0.6	0.1	<0.05	8	<0.5
L-29E 3450N	54	0.14	0.106	4	11	0.36	56	0.028	<20	1.80	0.008	0.05	0.5	0.07	0.3	<0.1	0.09	7	<0.5
L-29E 3500N	64	0.13	0.078	3	13	0.49	65	0.044	<20	2.32	0.006	0.05	0.7	0.07	0.6	<0.1	0.09	7	<0.5
L-29E 3550N	44	0.05	0.139	4	14	0.16	38	0.031	<20	3.24	0.012	0.03	0.3	0.21	0.8	<0.1	0.14	6	1.5
L-29E 3600N	68	0.10	0.104	3	16	0.44	53	0.063	<20	1.90	0.009	0.06	0.3	0.04	0.8	0.1	0.09	9	0.6
L-29E 3650N	71	0.09	0.118	4	13	0.47	55	0.057	<20	2.76	0.011	0.07	0.3	0.09	0.7	0.2	0.14	8	1.1
L-29E 3700N	100	0.25	0.097	5	11	0.81	155	0.053	<20	3.08	0.020	0.13	0.5	0.05	1.2	0.2	0.09	7	0.7
L-29E 3750N	83	0.08	0.085	3	11	0.60	66	0.067	<20	2.83	0.010	0.07	0.4	0.08	1.2	0.2	0.09	10	0.6
L-29E 3800N	76	0.12	0.084	2	7	0.61	84	0.081	<20	2.22	0.011	0.10	0.4	0.04	1.2	0.3	0.10	7	<0.5
L-29E 3850N	79	0.09	0.083	3	10	0.47	84	0.092	<20	2.12	0.007	0.05	0.3	0.09	0.8	0.2	0.08	10	0.5
L-29E 3900N	53	0.07	0.117	2	13	0.45	49	0.050	<20	1.66	0.011	0.06	0.2	0.05	0.4	0.1	0.11	6	<0.5
L-29E 3950N	75	0.08	0.122	4	19	0.44	49	0.070	<20	2.02	0.007	0.04	0.5	0.07	1.2	<0.1	0.07	9	0.6
L-29E 4000N	15	0.06	0.043	1	3	0.04	23	0.017	<20	0.24	0.009	0.02	0.05	0.03	0.3	<0.1	<0.05	2	<0.5
L-29E 4050N	65	0.12	0.089	3	143	1.55	62	0.108	<20	2.43	0.013	0.12	0.3	0.04	1.2	0.3	0.06	9	<0.5
L-29E 4100N	65	0.14	0.098	3	14	0.49	59	0.054	<20	1.80	0.012	0.06	0.7	0.04	0.8	<0.1	0.08	7	0.6
L-27E 2900N	61	0.22	0.049	6	12	0.30	50	0.088	<20	2.20	0.015	0.05	0.8	0.05	1.6	<0.1	<0.05	7	<0.5
L-27E 2950N	56	0.59	0.176	8	12	0.26	51	0.029	<20	2.63	0.013	0.05	0.8	0.09	0.7	<0.1	0.17	5	0.8
L-27E 3000N	70	0.52	0.130	11	19	0.42	101	0.041	<20	2.81	0.013	0.05	1.0	0.09	1.1	<0.1	0.12	7	0.7
L-27E 3050N	66	0.11	0.052	3	11	0.21	79	0.062	<20	1.14	0.009	0.04	0.8	0.04	0.7	<0.1	0.06	8	<0.5
L-27E 3100N	81	0.11	0.037	4	20	0.59	85	0.068	<20	3.23	0.010	0.04	1.6	0.08	2.2	<0.1	<0.05	9	0.6
L-27E 3150N	77	0.07	0.047	3	12	0.17	47	0.066	<20	1.82	0.008	0.02	0.7	0.07	1.0	<0.1	<0.05	11	<0.5
L-27E 3200N	67	0.14	0.064	3	16	0.53	69	0.047	<20	2.13	0.010	0.04	2.3	0.06	1.0	<0.1	<0.05	7	0.5
L-27E 3250N	73	0.12	0.076	3	12	0.30	140	0.037	<20	1.62	0.008	0.04	1.1	0.05	0.7	<0.1	<0.05	7	0.5
L-27E 3300N																			
L-27E 3700N																			
L-27E 3750N	104	0.29	0.075	6	21	0.76	173	0.080	<20	3.76	0.015	0.09	0.3	0.05	2.0	0.2	0.06	8	0.7
L-27E 3800N	99	0.16	0.076	6	12	0.59	84	0.085	<20	2.85	0.012	0.06	0.4	0.05	1.4	0.1	0.07	9	0.8
L-27E 3850N	78	0.24	0.093	5	19	0.54	80	0.069	<20	3.82	0.011	0.06	0.3	0.10	1.2	0.2	0.06	8	1.0
L-27E 3900N	44	0.08	0.056	2	5	0.21	45	0.082	<20	1.31	0.007	0.03	0.1	0.06	0.5	0.1	<0.05	10	<0.5
L-27E 3950N	81	0.11	0.084	3	11	0.55	71	0.106	<20	2.09	0.008	0.08	0.4	0.05	1.1	0.3	0.10	9	<0.5
L-27E 4000N	79	0.11	0.114	4	10	0.56	98	0.060	<20	2.35	0.013	0.09	0.3	0.05	0.8	0.2	0.12	7	<0.5
L-27E 4050N	41	0.05	0.069	2	5	0.22	50	0.044	<20	0.80	0.012	0.05	0.2	0.06	0.6	<0.1	0.07	4	<0.5
L-27E 4100N	63	0.16	0.106	6	11	0.55	64	0.046	<20	3.48	0.014	0.08	0.5	0.07	0.8	0.2	0.08	7	1.0

2008 Silverboss Reconnaissance Silt Samples

Sample	Easting	Northing	Mo (ppm)	W (ppm)	Bi (ppm)	Au (ppb)	Cu (ppm)	Ag (ppm)	Fe (%)
SB08BKS-1	649825	5776454	0.5	0.05	0.05	6.0	69.4	0.1	4.42
SB08BKS-2	649738	5777033	0.7	0.10	0.1	2.9	86.1	0.6	3.42
SB08BKS-3	649810	5776598	0.6	0.05	0.1	2.3	62.5	0.5	3.04
SB08BKS-4	650920	5776945	1.4	0.10	0.05	2.3	65.2	0.4	3.47
SB08BKS-5	650098	5777861	2.1	0.20	0.05	5.8	54.4	0.3	4.00
SB08BKS-6	647940	5778425	0.7	0.20	0.05	4.8	44.4	0.2	3.55
SB08BKS-7	648172	5778285	0.7	0.10	0.05	2.0	34.0	0.1	2.64
SB08BKS-8	645948	5778085	0.4	0.10	0.05	2.4	49.8	0.3	2.57
SB08BKS-9	645416	5778685	0.5	0.10	0.05	1.6	42.6	0.2	3.08
SB08BKS-10	645336	5778744	0.8	0.10	0.05	0.02	45.8	0.4	3.35
SB08BKS-11	643727	5780641	0.8	0.10	0.05	15.7	70.8	0.1	3.56
SB08TRS-1	649890	5775386	0.6	0.10	0.05	2.6	48.8	0.1	2.90
SB08TRS-2	649240	5776367	0.4	0.30	0.05	1.7	60.3	0.1	2.36
SB08TRS-3	648854	5776774	0.3	0.05	0.05	12.9	59.7	<0.1	2.78
SB08TRS-4	648617	5776999	0.7	0.10	0.05	3.7	64.7	0.1	3.14
SB08TRS-5	648141	5777013	0.8	0.05	0.05	3.1	78.3	0.2	3.69
SB08TRS-6	648416	5777153	0.8	0.05	0.05	3.2	69.0	0.3	2.99
SB08TRS-7	650719	5777298	1.2	0.10	0.05	2.8	93.9	0.4	3.90
SB08TRS-8	650170	5777524	1.0	0.10	0.05	3.6	54.9	0.2	3.37
SB08TRS-9	648011	5778367	1.9	0.10	0.05	32.0	49.6	0.3	3.18
SB08TRS-10	649177	5777887	0.7	0.05	0.05	3.4	55.5	<0.1	3.77
SB08TRS-11	644907	5779301	0.7	0.10	0.05	2.2	56.1	0.2	3.12
SB08TRS-12	645361	5779141	0.6	0.20	0.05	2.5	65.3	<0.1	3.36
SB08TRS-13	646652	5779169	0.7	0.20	0.05	3.5	63.2	0.1	4.25
SB08TRS-14	646824	5778810	0.6	0.10	0.05	5.7	78.4	0.3	3.84
SB08TRS-15	646273	5779619	0.6	0.20	0.05	2.7	68.8	<0.1	3.83
SB08TRS-16	645210	5778736	0.9	0.70	0.05	2.3	65.0	0.2	3.87
SB08TRS-17	645174	5778312	0.8	0.20	0.1	1.7	59.8	0.1	2.66
SB08TRS-18	645538	5777591	1.9	0.30	0.2	2.1	94.9	0.3	3.41
SB08TRS-19	646546	5775732	1.3	0.20	0.1	1.1	58.6	0.4	2.66
SB08TRS-20	645152	5778597	1.1	0.10	0.1	2.0	74.4	0.6	3.26
SB08TRS-21	644837	5779570	1.0	0.10	0.05	3.4	77.9	0.2	3.59
SB08TRS-22	645458	5778138	1.0	0.90	0.6	4.0	65.1	<0.1	3.18
SB08TRS-23	645656	5777805	1.0	0.05	0.05	1.8	65.9	<0.1	3.13
SB08TRS-24	645725	5777634	0.8	1.20	0.2	2.2	53.1	<0.1	3.35
SB08TRS-25	645003	5778919	0.5	0.05	0.05	1.4	31.3	0.2	2.17
SB08TRS-26	652053	5774983	0.6	0.40	0.1	3.3	91.2	1.1	3.39
SB08TRS-27	652650	5772876	0.5	0.20	0.05	1.3	33.0	<0.1	1.89
SB08DS-1	646438	5778988	0.6	0.10	0.05	2.5	71.8	0.3	3.68
SB08DS-2	644563	5779697	0.6	0.20	0.05	3.8	61.1	<0.1	3.34
SB08DS-3	644265	5780182	0.8	0.10	0.1	16.7	155.8	0.4	4.02
SB08DS-4	644084	5780085	1.4	0.10	0.05	2.6	47.1	0.3	3.56
SB08DS-5	644918	5780400	1.8	0.10	0.05	2.5	61.9	<0.1	5.77

2008 Silverboss Reconnaissance Rock Samples

Sample	Easting	Northing	Description	Mo (ppm)	W (ppm)	Bi (ppm)	Au (ppb)	Cu (ppm)	Ag (ppm)	Fe (%)
151578	642349	5775492	ang qtz float; minor py in vugs	2.80	0.10	47.10	48.8	34.7	10.9	0.68
151579	642356	5775341	semi-ang qtz float;py	3.00	0.05	47.90	48.3	37.9	16.7	0.70
151580	642447	5775465	ang float; vuggy, dogtooth-style qtz with py and yellow oxide	5.90	0.20	10.60	719.3	28.1	7.9	2.73
151581	642245	5775465	2.5 cm qtz vein @ 236/64SE; py; also nearby parallel qtz-ep veinlets	9.70	1.80	90.30	369.5	73.0	11.2	2.87
151582	642596	5772951	grab outcropping qtz veinlets; Kspar-epidote fracture fills; tr py	3.10	2.20	42.60	200.3	257.6	4.8	3.09
151583	642200	5773206	outcrop grab; 2 meters; qtz-ep-Kspar fracture fills @ 050/70NW	1.40	0.30	1.70	6.5	51.8	0.3	3.34
151584	642406	5772622	grab subcrop; diorite with qtz-ep-Kspar-py fracture fills	0.80	0.20	0.30	3.5	103.2	0.3	3.78
151585	642545	5772230	granite pegmatite; minor cpy-mal-moly	0.60	0.05	0.05	4.7	303.5	0.4	0.36
151586	643082	5776425	ang float; intrusive with py fracture fills; tr cpy	1.8	0.2	<0.1	10.9	246.1	0.4	3.12
151587	643084	5776414	ang float; intrusive with py fracture fills; tr cpy	0.2	0.1	0.2	115.5	1280.7	3.5	3.37
151588	643082	5776528	ang float; intrusive with py fracture fills; tr cpy on road between L38E and L36E	0.4	0.1	0.1	5.3	5.8	<0.1	4.07
151589	642894	5776571	ang float; intrusive with py-ep fracture fills; tr cpy	0.4	0.1	0.1	28.2	351.0	0.8	4.39
SB08TRR-1	641933	5775480	ang float; grd with epidote veinlets and blobs; tr py; @ L26E;62N	0.50	0.20	0.05	2.0	15.4	<0.1	3.06
SB08TRR-2	642198	5773237	grab outcrop; grd with qtz-ep-Kspar-py fracture fills;	0.70	6.00	0.50	13.6	32.2	0.3	3.13
SB08TRR-3	642245	5772247	grab outcrop; 10 cm granite pegmatite with epidote and minor py	0.20	0.10	0.05	0.0	20.3	<0.1	1.24
SB08TRR-4	642508	5776514	grab; 2 cm qtz vein in grd; magnetic; minor ep-py	0.2	<0.1	<0.1	3.4	43.1	<0.1	3.08
SB08TRR-5	642691	5777113	ang float; grd with Kspar-epidote veinlets and blobs; tr py;	1.1	<0.1	<0.1	6.4	512.8	0.3	5.82
493387	641946	5775635	grab trench rubble; qtz-eye rhyolite with qtz stringers; ep-chlorite-py; also mafic dyke along margin of felsic one	0.30	0.60	0.20	7.6	44.7	0.2	0.97
493388	642029	5775496	grab o/c and s/crop; grd with minor qtz-epidote veinlets; up to 1% py in narrow mafic dyke	0.50	0.50	0.60	21.9	72.4	0.8	3.83
493389	643150	5772516	grab qtz vein 7 cms wide 030/80N in chloritic diorite with up to 1% py, minor cpy-mal-azurite also 0.5 m wide mafic dyke with qtz veinlets along margin trending 300/90	7.20	1.20	18.50	177.7	225.6	3.9	4.67

APPENDIX B
ACME LAB CERTIFICATES FOR SOIL, SILT AND ROCK GEOCHEMICAL SAMPLES

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Submitted By: David Blann
Receiving Lab: Canada-Vancouver
Received: September 26, 2008
Report Date: October 10, 2008
Page: 1 of 10

CERTIFICATE OF ANALYSIS VAN08009775.1

CLIENT JOB INFORMATION

Project: Silverboss
Shipment ID:
P.O. Number
Number of Samples: 251

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	244	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	244	Dry at 60C		
RJSV	244	Save all or part of soil reject fraction		
RJSV	244	Saving all or part of Soil Reject		
1DX	244	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
DIS-RJT	244	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Happy Creek Minerals Ltd.
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2
Canada

CC: Bob Lane
D. Ridley
Mark Ralph

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-44E 6750N	Soil	2.0	64.6	6.5	66	0.5	22.1	13.5	443	3.81	4.7	0.8	7.6	0.5	30	0.4	0.3	0.7	111	0.30	0.067
L-44E 6800N	Soil	2.5	126.8	8.9	93	0.5	27.2	20.6	931	4.22	7.1	1.0	5.9	0.6	50	0.6	0.4	0.3	107	0.49	0.063
L-44E 6850N	Soil	4.5	72.5	6.6	58	0.4	55.8	19.7	387	3.64	6.2	0.8	3.8	0.6	31	0.4	0.4	0.4	121	0.34	0.042
L-44E 6900N	Soil	3.5	69.1	7.8	44	0.3	25.7	10.8	423	3.56	5.7	0.9	1.9	0.3	21	0.5	0.4	0.4	123	0.19	0.046
L-44E 6950N	Soil	3.2	44.5	7.7	63	0.6	20.7	15.5	1506	3.36	3.9	0.8	1.4	0.1	33	0.5	0.2	0.5	130	0.34	0.067
L-44E 7000N	Soil	6.4	75.4	10.2	65	0.4	23.0	29.5	1925	8.32	11.6	0.8	2.3	0.7	38	0.4	0.5	0.4	341	0.35	0.049
L-44E 7050N	Soil	5.6	85.6	7.4	85	0.2	27.7	21.2	1855	5.61	4.7	0.7	3.5	0.5	34	0.4	0.4	0.4	216	0.32	0.053
L-44E 7100N	Soil	11.8	128.6	9.8	73	1.3	35.5	20.9	779	6.31	12.9	1.1	2.0	0.4	31	0.7	0.5	0.7	250	0.28	0.075
L-44E 7150N	Soil	4.7	88.1	9.3	62	0.9	34.4	12.0	392	3.46	5.3	1.0	3.0	0.1	37	0.4	0.2	0.6	142	0.33	0.084
L-44E 7200N	Soil	7.1	123.9	9.0	84	0.7	34.8	22.3	984	6.57	10.1	0.8	1.0	0.5	44	0.6	0.3	0.9	263	0.39	0.058
L-44E 7250N	Soil	2.6	76.9	4.1	57	0.5	15.2	17.3	406	5.50	3.6	0.6	3.1	0.2	112	0.4	0.3	0.3	225	0.37	0.058
L-44E 7300N	Soil	8.6	102.8	7.4	80	0.5	21.2	21.3	1296	5.84	7.6	1.2	4.6	0.4	54	0.6	0.3	0.6	226	0.40	0.093
L-44E 7350N	Soil	9.4	125.5	6.8	80	0.6	20.6	21.3	610	5.32	3.9	1.1	14.3	0.4	54	0.7	0.3	0.5	217	0.47	0.162
L-44E 7400N	Soil	5.0	77.8	6.5	61	0.3	15.5	11.0	476	4.18	4.4	0.7	29.0	0.3	32	0.4	0.2	0.5	155	0.25	0.057
L-44E 7450N	Soil	2.3	84.8	5.1	45	0.2	13.4	11.5	333	3.56	3.7	0.7	2.1	0.3	46	0.3	0.3	0.2	138	0.35	0.079
L-44E 7500N	Soil	1.6	67.7	5.6	46	0.4	10.5	8.2	221	3.65	3.3	0.6	1.4	0.1	49	0.5	0.3	0.2	138	0.48	0.051
L-44E 7550N	Soil	2.8	72.8	5.3	51	1.0	8.4	8.4	184	3.12	3.1	0.6	3.2	0.1	24	1.0	0.3	0.2	90	0.22	0.076
L-44E 7600N	Soil	1.2	85.7	4.0	38	0.2	11.9	12.9	165	3.50	2.8	0.4	1.3	0.3	42	0.2	0.2	0.1	107	0.18	0.056
L-44E 7650N	Soil	1.5	62.8	6.8	44	0.2	10.9	16.1	604	3.40	2.2	0.4	<0.5	0.1	38	0.3	0.2	0.2	123	0.17	0.043
L-44E 7700N	Soil	1.1	97.6	4.1	54	0.3	14.5	12.9	275	3.45	3.7	0.6	1.4	0.2	66	0.3	0.2	0.2	117	0.41	0.116
L-44E 7750N	Soil	1.3	110.3	5.0	47	0.1	14.9	16.0	405	3.89	3.3	0.7	8.2	0.4	92	0.2	0.3	0.2	127	0.42	0.098
L-44E 7800N	Soil	1.2	87.3	4.0	37	0.3	11.3	12.1	197	3.48	3.5	0.6	1.9	0.3	92	0.4	0.3	0.1	119	0.48	0.105
L-44E 7850N	Soil	3.4	114.3	7.2	63	0.5	14.0	18.2	1203	4.76	4.2	1.0	2.7	0.1	78	0.6	0.2	0.3	173	0.53	0.115
L-44E 7900N	Soil	1.6	114.0	5.3	69	0.3	13.1	13.0	470	4.36	3.6	0.8	1.5	0.1	73	0.5	0.3	0.2	134	0.44	0.067
L-44E 7950N	Soil	2.6	161.8	5.9	52	0.7	14.0	14.4	840	3.55	3.8	1.3	2.4	0.1	94	0.6	0.2	0.3	131	0.35	0.145
L-44E 8000N	Soil	2.1	84.5	5.6	57	0.2	11.8	13.6	1140	3.38	2.8	1.0	2.3	0.1	63	0.3	0.3	0.3	121	0.47	0.143
L-44E 8050N	Soil	2.2	94.9	4.5	49	0.1	15.4	12.9	299	4.08	3.2	0.7	3.0	0.2	88	0.3	0.4	0.4	128	0.39	0.103
L-44E 8100N	Soil	3.1	142.7	6.5	49	<0.1	17.2	14.2	353	3.97	2.9	0.8	2.3	0.2	127	0.1	0.2	0.6	129	0.45	0.091
L-44E 8150N	Soil	3.2	117.6	4.7	43	0.4	16.7	18.4	468	4.62	4.2	1.0	2.7	0.3	221	0.2	0.3	0.3	162	0.58	0.166
L-44E 8200N	Soil	0.5	351.0	2.7	37	0.2	11.2	17.6	194	3.76	1.2	0.3	1.7	0.2	740	0.2	<0.1	<0.1	132	0.54	0.059

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-44E 6750N	Soil		5	27	0.55	101	0.114	<20	2.01	0.015	0.10	0.7	0.05	2.0	<0.1	<0.05	7	<0.5
L-44E 6800N	Soil		6	31	0.66	146	0.108	<20	3.52	0.014	0.09	0.5	0.08	2.7	<0.1	<0.05	8	<0.5
L-44E 6850N	Soil		5	63	0.98	120	0.115	<20	2.46	0.016	0.11	0.8	0.05	3.1	<0.1	<0.05	7	<0.5
L-44E 6900N	Soil		5	44	0.52	57	0.090	<20	1.89	0.012	0.05	0.6	0.07	1.9	<0.1	<0.05	8	<0.5
L-44E 6950N	Soil		4	33	0.55	100	0.055	<20	1.95	0.012	0.06	0.6	0.07	1.6	<0.1	<0.05	7	<0.5
L-44E 7000N	Soil		4	42	0.75	142	0.138	<20	2.38	0.012	0.12	0.5	0.07	2.7	<0.1	<0.05	9	<0.5
L-44E 7050N	Soil		4	38	0.96	128	0.117	<20	2.60	0.013	0.13	0.3	0.05	3.1	<0.1	<0.05	9	0.5
L-44E 7100N	Soil		7	50	0.74	125	0.082	<20	3.53	0.011	0.09	0.8	0.10	2.7	<0.1	<0.05	10	<0.5
L-44E 7150N	Soil		6	44	0.64	127	0.054	<20	3.21	0.014	0.07	0.7	0.12	2.1	<0.1	<0.05	9	0.5
L-44E 7200N	Soil		5	43	0.88	158	0.123	<20	3.21	0.016	0.12	0.8	0.06	3.3	<0.1	<0.05	12	<0.5
L-44E 7250N	Soil		3	17	0.83	240	0.049	<20	2.68	0.026	0.13	0.5	0.07	2.7	<0.1	<0.05	9	<0.5
L-44E 7300N	Soil		7	33	0.73	156	0.081	<20	3.83	0.016	0.09	0.7	0.13	2.9	<0.1	0.05	10	0.9
L-44E 7350N	Soil		8	29	0.72	197	0.075	<20	3.02	0.016	0.12	0.8	0.08	3.2	<0.1	<0.05	9	0.6
L-44E 7400N	Soil		4	25	0.50	144	0.094	<20	2.21	0.012	0.07	2.4	0.07	2.2	<0.1	<0.05	9	<0.5
L-44E 7450N	Soil		5	20	0.48	159	0.061	<20	2.69	0.013	0.07	1.8	0.09	2.3	<0.1	<0.05	7	<0.5
L-44E 7500N	Soil		4	20	0.33	161	0.052	<20	1.81	0.013	0.06	0.3	0.06	1.8	<0.1	0.05	8	<0.5
L-44E 7550N	Soil		3	13	0.26	100	0.050	<20	2.36	0.007	0.03	0.7	0.13	1.2	<0.1	<0.05	7	<0.5
L-44E 7600N	Soil		2	15	0.35	159	0.066	<20	3.67	0.009	0.03	0.2	0.09	2.6	<0.1	<0.05	9	<0.5
L-44E 7650N	Soil		3	14	0.43	89	0.067	<20	2.05	0.007	0.04	0.5	0.05	1.1	<0.1	<0.05	8	<0.5
L-44E 7700N	Soil		6	17	0.65	140	0.080	<20	2.56	0.011	0.08	0.2	0.07	1.9	<0.1	<0.05	7	0.5
L-44E 7750N	Soil		6	20	0.71	179	0.080	<20	2.38	0.010	0.10	0.3	0.05	2.3	<0.1	<0.05	7	<0.5
L-44E 7800N	Soil		4	16	0.50	211	0.076	<20	3.91	0.017	0.06	0.2	0.10	2.3	<0.1	<0.05	7	0.5
L-44E 7850N	Soil		6	21	0.57	150	0.057	<20	2.77	0.021	0.07	0.2	0.07	1.5	<0.1	<0.05	9	0.5
L-44E 7900N	Soil		5	18	0.62	160	0.082	<20	2.15	0.013	0.08	0.4	0.06	1.7	<0.1	<0.05	9	<0.5
L-44E 7950N	Soil		8	20	0.53	185	0.039	<20	3.71	0.015	0.09	0.3	0.08	1.8	<0.1	<0.05	8	0.9
L-44E 8000N	Soil		6	18	0.54	145	0.048	<20	2.21	0.018	0.08	1.8	0.06	1.3	<0.1	<0.05	7	<0.5
L-44E 8050N	Soil		5	18	0.68	239	0.072	<20	2.45	0.011	0.08	1.1	0.06	1.5	<0.1	<0.05	8	<0.5
L-44E 8100N	Soil		5	19	0.81	182	0.087	<20	2.82	0.013	0.09	1.0	0.05	2.1	<0.1	<0.05	9	<0.5
L-44E 8150N	Soil		8	20	0.72	270	0.070	<20	3.88	0.020	0.08	0.8	0.09	3.2	<0.1	<0.05	8	0.6
L-44E 8200N	Soil		2	8	0.83	151	0.008	<20	4.43	0.010	0.06	<0.1	0.07	2.9	<0.1	<0.05	7	<0.5

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-46E 6650N	Soil		3.7	53.4	5.5	65	0.8	28.4	10.0	250	3.29	7.4	0.5	2.6	0.3	20	0.5	0.5	0.4	90	0.27	0.126
L-46E 6700N	Soil		3.9	95.7	6.9	74	0.5	33.9	14.6	380	3.67	6.9	0.9	3.8	0.3	32	0.6	0.5	0.7	111	0.30	0.068
L-46E 6750N	Soil		2.9	79.2	6.5	85	0.2	23.0	14.5	546	3.40	4.2	0.7	19.1	0.5	80	0.4	0.3	0.9	109	0.54	0.121
L-46E 6800N	Soil		2.6	56.8	6.3	48	0.3	14.0	9.2	255	4.19	4.6	0.6	1.2	0.3	30	0.5	0.4	0.3	130	0.25	0.056
L-46E 6850N	Soil		5.5	74.5	7.6	127	0.6	43.8	23.9	579	5.49	8.0	1.0	0.9	0.3	34	0.5	0.5	0.4	140	0.32	0.092
L-46E 6900N	Soil		4.0	54.5	5.1	50	0.9	17.3	8.5	288	4.01	5.5	0.8	3.0	0.2	23	0.6	0.4	0.2	112	0.24	0.190
L-46E 6950N	Soil		2.9	49.8	5.5	47	0.4	20.3	9.0	281	4.05	8.2	0.6	1.2	0.2	24	0.4	0.4	0.2	119	0.30	0.103
L-46E 7000N	Soil		2.1	54.1	4.9	50	<0.1	53.1	15.3	327	3.63	7.7	0.6	1.8	0.4	22	0.3	0.7	0.2	95	0.21	0.031
L-46E 7050N	Soil		3.5	68.7	6.6	55	0.2	53.0	17.0	421	3.70	9.3	0.6	1.2	0.6	21	0.2	0.6	0.4	102	0.28	0.068
L-46E 7100N	Soil		5.3	58.0	8.7	75	0.7	30.4	14.8	1171	3.19	4.3	0.9	2.2	0.1	49	0.6	0.3	0.7	103	0.48	0.091
L-46E 7150N	Soil		3.5	88.3	7.0	75	0.5	34.4	15.8	850	4.54	6.9	0.9	3.6	0.2	50	0.5	0.4	0.6	143	0.43	0.080
L-46E 7200N	Soil		4.9	97.1	6.8	64	0.2	34.0	15.1	398	5.44	7.9	0.8	4.9	0.4	40	0.5	0.4	1.0	173	0.35	0.093
L-46E 7250N	Soil		3.7	117.6	6.9	76	0.4	31.2	18.4	647	5.21	6.5	0.7	2.4	0.4	50	0.5	0.4	0.8	161	0.42	0.079
L-46E 7300N	Soil		4.1	63.6	4.7	39	<0.1	27.2	12.7	338	2.86	4.4	0.6	2.2	0.9	49	0.1	0.4	0.6	91	0.41	0.119
L-46E 7350N	Soil		3.5	81.4	6.6	60	0.3	25.8	13.5	407	3.79	4.5	0.8	2.8	0.3	50	0.3	0.3	0.8	117	0.40	0.115
L-46E 7400N	Soil		2.6	106.6	5.5	52	0.3	19.7	15.7	416	4.52	3.9	0.7	3.2	0.3	72	0.4	0.3	0.8	138	0.29	0.088
L-46E 7450N	Soil		2.1	77.3	5.8	42	0.5	10.2	11.0	344	4.71	3.5	0.6	<0.5	0.2	50	0.5	0.2	0.3	158	0.23	0.094
L-46E 7500N	Soil		3.1	87.7	5.3	55	0.2	16.5	13.6	416	3.96	2.9	0.6	1.8	0.2	98	0.2	0.2	0.4	145	0.46	0.130
L-46E 7550N	Soil		1.7	93.6	7.8	64	0.4	19.4	10.8	227	2.89	3.3	0.8	2.1	0.1	62	0.4	0.2	0.5	115	0.40	0.113
L-46E 7600N	Soil		2.9	98.7	5.1	55	0.2	20.3	22.1	754	4.45	3.7	0.8	4.8	0.6	97	0.3	0.3	0.2	184	0.63	0.177
L-46E 7650N	Soil		2.4	100.8	5.6	65	0.3	19.1	16.8	668	4.38	4.2	0.8	0.8	0.2	81	0.3	0.2	0.3	142	0.43	0.085
L-46E 7700N	Soil		0.8	109.2	3.7	41	0.2	12.9	18.8	375	3.81	2.5	0.6	1.9	0.2	225	0.3	0.2	0.1	128	0.70	0.199
L-46E 7750N	Soil		2.2	82.5	4.8	73	0.3	10.3	20.7	490	6.44	4.3	0.6	1.2	0.2	146	0.3	0.3	0.1	281	0.79	0.146
L-46E 7800N	Soil		1.3	144.9	5.4	71	0.7	15.4	18.5	730	4.86	3.1	0.7	1.1	0.2	236	0.4	0.2	0.2	159	0.61	0.136
L-46E 7850N	Soil		0.7	69.5	4.2	74	<0.1	10.3	19.6	594	4.36	2.3	1.1	<0.5	0.9	62	0.2	0.2	<0.1	135	0.91	0.365
L-46E 7900N	Soil		1.6	69.0	5.8	65	0.3	12.0	13.8	731	3.78	3.5	0.6	0.9	0.4	29	0.4	0.2	0.2	122	0.17	0.095
L-46E 7950N	Soil		1.2	89.0	4.7	56	0.3	11.4	13.3	353	5.45	2.8	0.6	1.8	0.3	80	0.4	0.2	0.2	180	0.48	0.136
L-46E 8000N	Soil		0.6	245.0	2.3	43	0.3	10.1	16.3	353	3.45	1.7	0.3	3.3	0.1	153	0.2	<0.1	<0.1	136	0.41	0.083
L-46E 8050N	Soil		1.7	66.7	5.4	53	0.1	11.6	9.7	300	3.87	3.2	0.6	1.6	0.3	30	0.3	0.2	0.2	104	0.24	0.136
L-46E 8100N	Soil		1.5	130.2	4.9	67	0.2	11.1	14.3	545	4.56	2.0	0.6	2.2	0.1	125	0.4	0.2	0.2	137	0.39	0.218

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-46E 6650N	Soil	4	39	0.60	107	0.077	<20	2.28	0.013	0.05	1.4	0.12	1.8	<0.1	<0.05	6	<0.5
L-46E 6700N	Soil	7	46	0.82	96	0.109	<20	2.72	0.018	0.09	1.5	0.08	2.4	<0.1	<0.05	7	<0.5
L-46E 6750N	Soil	5	27	0.80	169	0.115	<20	2.01	0.023	0.22	1.0	0.03	2.3	0.1	<0.05	6	<0.5
L-46E 6800N	Soil	5	23	0.48	90	0.119	<20	1.76	0.013	0.07	0.4	0.05	1.7	<0.1	<0.05	8	<0.5
L-46E 6850N	Soil	5	50	1.05	219	0.126	<20	3.36	0.017	0.13	0.7	0.08	2.4	<0.1	<0.05	10	<0.5
L-46E 6900N	Soil	5	32	0.42	107	0.057	<20	2.78	0.013	0.06	0.7	0.14	1.3	<0.1	<0.05	8	0.7
L-46E 6950N	Soil	4	38	0.53	128	0.086	<20	2.39	0.013	0.06	0.7	0.08	1.8	<0.1	<0.05	8	0.8
L-46E 7000N	Soil	5	66	0.99	78	0.121	<20	1.99	0.016	0.07	0.5	0.03	2.4	<0.1	<0.05	7	0.5
L-46E 7050N	Soil	6	67	0.98	87	0.122	<20	2.11	0.017	0.07	2.1	0.05	2.5	<0.1	<0.05	7	1.1
L-46E 7100N	Soil	6	42	0.72	113	0.077	<20	2.31	0.019	0.09	1.0	0.10	1.8	<0.1	0.06	8	<0.5
L-46E 7150N	Soil	6	49	0.86	121	0.093	<20	2.52	0.018	0.11	1.1	0.06	2.5	<0.1	0.06	8	1.1
L-46E 7200N	Soil	6	43	0.80	133	0.128	<20	2.68	0.016	0.10	3.2	0.04	2.7	<0.1	<0.05	10	<0.5
L-46E 7250N	Soil	6	39	0.83	140	0.109	<20	2.51	0.022	0.12	0.7	0.04	2.8	<0.1	<0.05	9	<0.5
L-46E 7300N	Soil	6	30	0.73	138	0.093	<20	1.68	0.022	0.13	2.4	0.02	2.3	<0.1	<0.05	5	<0.5
L-46E 7350N	Soil	6	33	0.81	162	0.094	<20	2.82	0.016	0.14	2.3	0.04	2.5	<0.1	<0.05	9	<0.5
L-46E 7400N	Soil	6	24	0.67	202	0.100	<20	3.52	0.015	0.14	0.8	0.06	2.6	<0.1	<0.05	10	0.7
L-46E 7450N	Soil	6	18	0.44	169	0.090	<20	2.83	0.014	0.08	1.1	0.07	2.0	<0.1	<0.05	9	<0.5
L-46E 7500N	Soil	6	21	0.70	176	0.110	<20	2.38	0.016	0.15	1.1	0.04	2.5	<0.1	<0.05	8	<0.5
L-46E 7550N	Soil	7	27	0.62	145	0.082	<20	2.79	0.016	0.10	0.7	0.06	2.0	<0.1	<0.05	8	<0.5
L-46E 7600N	Soil	9	25	0.73	193	0.105	<20	2.24	0.021	0.16	0.4	0.04	3.3	<0.1	<0.05	7	0.6
L-46E 7650N	Soil	5	24	0.69	176	0.095	<20	2.73	0.015	0.11	0.2	0.04	2.3	<0.1	<0.05	9	<0.5
L-46E 7700N	Soil	8	14	0.59	188	0.068	<20	3.09	0.021	0.13	0.2	0.04	2.9	<0.1	<0.05	7	0.7
L-46E 7750N	Soil	5	14	0.69	236	0.059	<20	2.78	0.025	0.08	0.2	0.05	2.3	<0.1	<0.05	8	0.6
L-46E 7800N	Soil	7	23	0.72	328	0.065	<20	3.93	0.021	0.11	0.2	0.05	3.2	<0.1	<0.05	11	<0.5
L-46E 7850N	Soil	12	11	0.66	215	0.135	<20	3.46	0.009	0.28	0.1	0.03	2.9	<0.1	<0.05	8	<0.5
L-46E 7900N	Soil	5	18	0.40	146	0.088	<20	3.78	0.010	0.07	0.3	0.08	2.3	<0.1	<0.05	8	<0.5
L-46E 7950N	Soil	5	14	0.61	214	0.104	<20	2.54	0.016	0.13	0.2	0.05	2.5	<0.1	0.05	11	<0.5
L-46E 8000N	Soil	3	6	0.72	438	0.060	<20	3.53	0.027	0.15	<0.1	0.05	1.8	<0.1	<0.05	9	<0.5
L-46E 8050N	Soil	3	18	0.49	213	0.077	<20	2.71	0.011	0.05	0.4	0.07	1.6	<0.1	<0.05	9	<0.5
L-46E 8100N	Soil	3	14	0.59	301	0.050	<20	2.73	0.026	0.08	0.1	0.07	1.3	<0.1	<0.05	13	0.5

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-46E 8150N	Soil		2.4	50.8	3.5	70	0.2	23.7	17.6	264	4.04	2.7	0.5	0.6	0.4	61	0.4	0.2	0.3	101	0.21	0.083
L-46E 8200N	Soil		1.5	131.0	6.4	36	0.4	7.5	7.2	232	3.01	1.5	0.3	1.4	0.1	40	0.2	0.2	0.3	113	0.19	0.029
L-48E 7250N	Soil		4.3	70.3	6.5	52	0.3	34.8	11.5	385	3.33	6.1	0.6	1.7	0.3	32	0.3	0.3	0.8	93	0.28	0.039
L-48E 7300N	Soil		6.4	85.3	5.6	54	0.2	37.0	15.7	578	3.70	5.5	0.6	2.8	0.5	44	0.3	0.4	1.1	109	0.42	0.090
L-48E 7350N	Soil		4.2	59.8	3.9	48	<0.1	20.5	10.0	291	3.27	4.4	0.6	2.7	0.4	30	0.3	0.4	0.6	97	0.33	0.098
L-48E 7400N	Soil		3.9	105.2	6.0	59	0.2	19.8	15.8	448	4.21	3.9	0.7	1.4	0.6	387	0.4	0.3	0.3	141	0.89	0.163
L-48E 7450N	Soil		8.1	95.1	4.4	56	0.2	19.7	16.2	947	4.10	4.0	0.8	2.2	0.4	171	0.6	0.2	0.4	147	0.44	0.115
L-48E 7500N	Soil		2.0	93.0	4.1	47	0.4	11.4	11.2	440	3.51	2.6	0.5	1.2	0.1	100	0.5	0.2	0.2	119	0.27	0.119
L-48E 7550N	Soil		2.2	162.2	4.4	41	0.4	20.3	14.0	379	3.41	3.6	0.5	5.0	0.4	1157	0.4	0.2	0.4	113	0.58	0.099
L-48E 7600N	Soil		1.9	93.4	4.3	46	0.2	18.2	12.5	293	4.36	4.2	1.0	8.9	0.5	54	0.3	0.3	0.3	135	0.35	0.121
L-48E 7650N	Soil		0.7	98.2	2.9	42	0.2	11.9	14.8	381	4.10	3.3	0.6	1.7	0.3	171	0.1	0.2	<0.1	155	0.62	0.143
L-48E 7700N	Soil		1.5	123.2	3.8	66	<0.1	21.9	19.3	344	4.50	2.8	0.8	4.6	0.8	178	0.2	0.3	0.3	190	0.77	0.200
L-48E 7750N	Soil		0.8	108.3	2.8	35	<0.1	16.1	14.0	315	3.20	2.6	0.6	2.5	0.7	260	0.1	0.2	0.2	122	0.62	0.189
L-48E 7800N	Soil		0.4	157.9	3.0	60	<0.1	10.2	20.4	642	4.61	2.4	1.2	2.2	1.5	313	0.1	0.1	<0.1	162	1.14	0.409
L-48E 7850N	Soil		0.7	156.2	6.6	53	<0.1	25.0	22.0	526	3.99	6.4	0.4	2.6	0.8	318	0.2	0.2	0.2	196	0.66	0.127
L-48E 7900N	Soil		1.1	207.5	7.8	40	0.1	23.6	25.8	285	3.86	4.7	0.5	3.3	0.5	180	0.3	0.1	0.2	133	0.26	0.067
L-48E 7950N	Soil		1.5	160.1	7.7	53	<0.1	17.3	21.4	1456	4.24	3.9	0.7	4.0	0.7	337	0.3	0.2	0.2	163	0.84	0.179
L-48E 8000N	Soil		1.4	124.9	6.3	62	<0.1	14.2	17.3	421	3.95	11.2	0.8	3.3	0.7	232	0.4	0.2	0.3	175	0.92	0.167
L-48E 8050N	Soil		1.2	105.4	19.6	60	0.1	26.5	19.0	588	3.84	12.0	0.5	4.3	0.6	165	0.6	0.7	0.5	189	0.76	0.070
L-48E 8100N	Soil		3.2	80.2	12.5	70	0.2	15.6	12.0	675	3.07	5.1	0.5	0.8	0.1	70	0.3	0.4	0.8	91	0.64	0.071
L-48E 8150N	Soil		7.1	42.5	7.6	52	0.4	15.8	6.4	223	3.15	5.0	0.7	1.1	0.2	24	0.6	0.5	1.0	78	0.19	0.070
L-48E 8200N	Soil		4.4	67.8	7.4	45	0.2	16.5	10.1	284	3.96	4.3	0.6	1.5	0.5	26	0.3	0.3	0.8	113	0.22	0.056
L-50E 7250N	Soil		3.9	121.0	5.2	72	0.2	26.0	16.6	604	3.91	4.5	0.9	3.7	0.7	103	0.6	0.4	0.5	155	0.74	0.173
L-50E 7300N	Soil		64.6	121.5	5.0	69	0.5	38.6	34.5	1942	8.64	45.8	1.1	5.3	1.0	62	0.6	0.3	1.7	222	0.65	0.177
L-50E 7350N	Soil		6.4	156.4	3.3	61	0.3	13.0	18.9	805	3.78	3.3	1.0	7.5	0.2	188	0.2	0.2	0.4	129	0.95	0.268
L-50E 7400N	Soil		9.2	86.2	5.0	46	0.2	28.6	16.9	1536	2.74	4.0	0.8	4.8	0.6	43	0.6	0.3	1.3	95	0.46	0.093
L-50E 7450N	Soil		7.1	79.0	5.5	43	0.2	21.2	13.6	792	3.05	4.2	0.6	3.8	0.5	41	0.3	0.3	1.8	104	0.35	0.061
L-50E 7500N	Soil		1.4	74.2	4.6	65	<0.1	9.8	18.6	560	4.61	2.6	0.9	2.0	0.4	260	0.2	0.2	0.2	159	1.19	0.297
L-50E 7550N	Soil		2.3	68.8	4.0	52	0.2	13.5	12.8	410	3.71	3.4	0.6	3.9	0.7	79	0.2	0.2	0.2	147	0.53	0.147
L-50E 7600N	Soil		3.6	86.0	4.3	46	0.2	20.5	14.7	479	3.63	3.4	0.6	1.1	0.4	72	0.2	0.3	0.4	128	0.55	0.127

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-46E 8150N	Soil		2	17	0.95	172	0.045	<20	4.57	0.008	0.04	0.8	0.12	1.8	<0.1	0.06	9	0.7
L-46E 8200N	Soil		2	12	0.30	67	0.077	<20	1.54	0.008	0.03	0.4	0.05	1.3	<0.1	<0.05	8	<0.5
L-48E 7250N	Soil		4	47	0.75	85	0.106	<20	2.06	0.019	0.08	1.3	0.04	2.0	<0.1	<0.05	8	<0.5
L-48E 7300N	Soil		6	41	0.83	143	0.118	<20	2.05	0.017	0.16	2.3	0.03	2.4	<0.1	<0.05	7	<0.5
L-48E 7350N	Soil		6	30	0.62	122	0.087	<20	1.94	0.013	0.10	1.6	0.06	2.0	<0.1	<0.05	6	<0.5
L-48E 7400N	Soil		9	22	0.82	377	0.090	<20	3.08	0.025	0.28	0.4	0.04	2.8	<0.1	<0.05	7	<0.5
L-48E 7450N	Soil		6	23	0.63	505	0.095	<20	4.08	0.014	0.12	2.1	0.10	2.6	<0.1	<0.05	9	<0.5
L-48E 7500N	Soil		5	15	0.46	331	0.043	<20	2.91	0.012	0.08	0.4	0.06	1.4	<0.1	<0.05	8	<0.5
L-48E 7550N	Soil		5	23	0.77	443	0.066	<20	3.17	0.024	0.13	1.0	0.05	2.4	<0.1	<0.05	6	<0.5
L-48E 7600N	Soil		8	24	0.61	134	0.099	<20	2.86	0.015	0.09	0.6	0.07	2.9	<0.1	<0.05	8	0.5
L-48E 7650N	Soil		7	15	0.63	140	0.088	<20	2.27	0.022	0.13	0.1	0.03	2.8	<0.1	<0.05	7	<0.5
L-48E 7700N	Soil		9	25	0.89	218	0.116	<20	2.34	0.024	0.21	0.6	0.03	4.3	<0.1	<0.05	7	<0.5
L-48E 7750N	Soil		7	17	0.61	197	0.068	<20	2.07	0.021	0.10	0.5	0.03	2.4	<0.1	<0.05	5	<0.5
L-48E 7800N	Soil		15	16	0.87	228	0.126	<20	2.72	0.018	0.22	0.1	0.03	3.0	<0.1	<0.05	8	<0.5
L-48E 7850N	Soil		6	25	0.95	191	0.082	<20	2.66	0.030	0.05	0.2	0.02	2.8	<0.1	<0.05	7	<0.5
L-48E 7900N	Soil		4	19	0.80	232	0.071	<20	4.97	0.015	0.04	0.4	0.07	3.5	<0.1	<0.05	8	<0.5
L-48E 7950N	Soil		7	19	0.92	293	0.086	<20	2.96	0.034	0.17	0.4	0.04	3.9	<0.1	<0.05	7	<0.5
L-48E 8000N	Soil		6	19	0.88	221	0.075	<20	2.30	0.041	0.12	0.9	0.03	3.1	<0.1	<0.05	6	<0.5
L-48E 8050N	Soil		4	27	0.97	337	0.073	<20	2.78	0.042	0.11	1.7	0.02	2.6	<0.1	<0.05	7	<0.5
L-48E 8100N	Soil		3	19	0.61	116	0.055	<20	2.42	0.020	0.06	3.3	0.05	1.2	<0.1	<0.05	8	<0.5
L-48E 8150N	Soil		4	28	0.42	101	0.089	<20	2.01	0.011	0.06	3.6	0.09	1.4	<0.1	<0.05	10	<0.5
L-48E 8200N	Soil		4	26	0.62	128	0.109	<20	2.85	0.012	0.05	2.4	0.06	2.3	<0.1	<0.05	8	<0.5
L-50E 7250N	Soil		9	32	0.98	217	0.121	<20	2.22	0.030	0.25	1.8	0.04	4.0	<0.1	<0.05	7	<0.5
L-50E 7300N	Soil		9	39	0.86	237	0.123	<20	3.46	0.021	0.16	6.0	0.11	4.4	<0.1	<0.05	8	0.5
L-50E 7350N	Soil		10	16	0.72	527	0.064	<20	2.35	0.022	0.23	0.5	0.05	2.0	<0.1	<0.05	8	<0.5
L-50E 7400N	Soil		6	37	0.72	376	0.082	<20	2.17	0.020	0.16	3.0	0.05	3.6	0.1	<0.05	6	<0.5
L-50E 7450N	Soil		5	32	0.74	164	0.099	<20	2.23	0.013	0.14	4.3	0.04	2.3	0.2	<0.05	6	<0.5
L-50E 7500N	Soil		10	9	0.89	334	0.090	<20	2.74	0.039	0.25	0.3	0.03	2.4	<0.1	<0.05	9	<0.5
L-50E 7550N	Soil		7	20	0.63	148	0.102	<20	2.52	0.015	0.09	0.4	0.04	2.5	<0.1	<0.05	6	0.5
L-50E 7600N	Soil		8	28	0.76	104	0.103	<20	1.90	0.022	0.13	0.9	0.03	2.7	<0.1	<0.05	7	<0.5

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-50E 7650N	Soil		1.9	219.9	4.4	38	0.2	25.8	21.8	421	3.28	3.8	0.6	5.0	0.3	190	0.3	0.2	0.2	108	0.76	0.081
L-50E 7700N	Soil		1.0	157.6	2.2	27	0.4	14.2	18.0	156	2.31	2.7	0.3	0.7	0.3	304	0.2	0.1	<0.1	65	0.77	0.098
L-50E 7750N	Soil		2.0	86.7	5.5	56	0.3	16.0	12.2	612	3.82	2.6	0.6	1.1	0.2	104	0.3	0.1	0.2	173	0.53	0.070
L-50E 7800N	Soil		2.2	113.4	4.8	48	0.3	24.5	14.5	394	3.91	4.0	0.6	2.0	0.3	106	0.2	0.3	0.3	140	0.63	0.097
L-50E 7850N	Soil		1.3	123.8	3.6	56	0.4	21.7	20.3	310	3.73	3.2	0.5	1.9	0.6	47	0.3	0.2	0.1	136	0.40	0.104
L-50E 7900N	Soil		1.7	404.5	4.9	69	0.2	19.5	15.8	263	4.07	3.6	0.3	1.1	0.2	89	0.6	0.3	0.1	131	0.33	0.043
L-50E 7950N	Soil		1.1	89.7	3.9	44	<0.1	17.8	18.5	337	4.02	4.1	0.4	2.6	0.9	180	<0.1	0.2	0.2	219	1.07	0.163
L-50E 8000N	Soil		0.5	175.4	6.4	50	<0.1	18.5	24.0	588	4.35	12.4	0.5	2.8	0.9	318	0.5	0.2	0.3	180	1.22	0.133
L-50E 8050N	Soil		2.9	85.6	6.0	48	0.1	20.7	14.8	678	3.17	3.7	0.5	0.7	0.7	88	0.3	0.3	0.6	130	0.56	0.081
L-50E 8100N	Soil		1.2	39.9	9.9	53	<0.1	17.2	12.0	318	2.53	10.9	0.6	1.7	1.2	41	0.1	0.3	0.9	82	0.75	0.069
L-50E 8150N	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
L-50E 8200N	Soil		7.2	85.1	7.0	59	0.3	19.9	9.7	288	3.45	5.1	0.9	2.4	0.8	33	0.3	0.4	1.0	91	0.37	0.062
L-39E 2900N	Soil		3.2	47.1	5.1	96	0.2	30.2	12.3	492	2.88	4.5	1.9	1.7	0.4	24	0.2	0.2	1.8	60	0.38	0.088
L-39E 2950N	Soil		4.9	37.8	6.3	55	0.2	16.8	8.6	526	3.03	3.3	1.0	<0.5	0.3	14	0.2	0.2	3.1	70	0.14	0.062
L-39E 3000N	Soil		3.8	51.2	5.2	54	0.2	18.4	9.4	431	2.98	6.2	1.0	3.0	0.2	18	0.3	0.3	0.8	61	0.14	0.065
L-39E 3050N	Soil		5.1	28.4	6.9	52	0.2	10.6	4.9	270	2.82	1.7	0.9	<0.5	0.1	17	0.2	0.2	4.2	85	0.18	0.051
L-39E 3100N	Soil		5.7	28.0	7.2	44	0.2	10.9	7.1	440	2.89	2.0	0.9	1.6	0.2	12	0.3	0.2	2.3	73	0.12	0.052
L-39E 3150N	Soil		4.6	32.0	6.5	50	0.4	9.4	7.2	371	2.63	1.9	1.1	<0.5	0.2	11	0.2	0.2	2.1	65	0.15	0.056
L-39E 3200N	Soil		5.8	47.6	5.3	56	0.1	14.4	8.6	371	3.35	2.8	1.2	1.3	0.4	14	0.2	0.2	3.9	79	0.19	0.045
L-39E 3250N	Soil		5.0	34.8	7.0	44	0.2	8.2	5.7	422	2.64	1.8	1.2	2.3	<0.1	11	0.8	0.2	1.8	66	0.11	0.093
L-39E 3300N	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-39E 3350N	Soil		6.0	26.4	5.8	38	0.6	7.3	6.7	372	1.83	1.0	1.6	0.9	<0.1	10	0.4	0.2	1.1	47	0.12	0.096
L-39E 3400N	Soil		7.7	53.8	6.7	57	0.2	16.8	7.7	363	3.28	2.5	1.2	<0.5	0.3	15	0.5	0.2	8.9	77	0.18	0.064
L-39E 3450N	Soil		4.4	29.7	8.1	39	0.6	6.9	3.2	151	2.30	1.3	1.0	0.6	0.1	9	0.5	0.2	1.7	55	0.10	0.073
L-39E 3500N	Soil		6.3	41.8	7.0	51	0.1	9.3	6.1	268	3.73	2.8	0.8	0.9	0.5	14	0.2	0.2	3.1	83	0.16	0.057
L-39E 3550N	Soil		3.5	156.7	23.4	406	3.7	16.9	16.6	826	3.39	8.1	1.3	32.4	1.1	50	2.1	0.4	1.9	84	0.61	0.101
L-39E 3600N	Soil		7.8	34.4	9.7	64	0.2	10.8	16.6	3172	2.77	2.7	1.0	0.7	0.1	16	0.5	0.2	2.6	70	0.21	0.087
L-39E 3650N	Soil		2.8	56.9	6.3	76	0.1	139.3	17.8	381	3.83	2.6	1.0	4.5	0.6	18	0.4	0.2	2.2	79	0.17	0.039
L-39E 3700N	Soil		4.5	45.6	8.2	69	0.4	55.6	11.5	492	2.59	2.3	1.3	1.1	0.1	16	0.4	0.2	0.5	62	0.17	0.097
L-35E 2800N	Soil		2.1	8.5	9.4	15	<0.1	3.2	2.0	64	1.10	<0.5	0.5	<0.5	<0.1	6	<0.1	<0.1	0.4	33	0.04	0.046

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-50E 7650N	Soil	6	23	0.72	162	0.069	<20	4.51	0.051	0.08	0.3	0.06	2.2	<0.1	<0.05	9	0.6
L-50E 7700N	Soil	3	12	0.51	196	0.056	<20	8.18	0.065	0.06	0.1	0.11	2.3	<0.1	<0.05	10	<0.5
L-50E 7750N	Soil	5	21	0.59	153	0.090	<20	2.86	0.021	0.08	0.2	0.07	2.6	<0.1	<0.05	8	0.5
L-50E 7800N	Soil	6	28	0.73	108	0.100	<20	3.18	0.028	0.08	0.5	0.06	2.4	<0.1	<0.05	8	0.5
L-50E 7850N	Soil	5	20	0.70	179	0.125	<20	4.63	0.022	0.07	0.3	0.09	2.7	<0.1	<0.05	8	0.8
L-50E 7900N	Soil	2	18	0.60	260	0.074	<20	2.97	0.018	0.05	0.5	0.07	1.6	<0.1	<0.05	8	<0.5
L-50E 7950N	Soil	6	24	0.93	126	0.120	<20	2.23	0.082	0.09	3.2	0.01	3.2	<0.1	<0.05	6	<0.5
L-50E 8000N	Soil	6	21	0.98	302	0.113	<20	3.37	0.101	0.12	0.9	0.03	4.1	<0.1	<0.05	7	<0.5
L-50E 8050N	Soil	6	30	0.87	114	0.134	<20	2.07	0.027	0.09	1.8	0.03	2.9	<0.1	<0.05	6	0.6
L-50E 8100N	Soil	6	30	0.80	71	0.136	<20	1.74	0.030	0.08	7.4	0.02	3.0	<0.1	<0.05	5	<0.5
L-50E 8150N	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
L-50E 8200N	Soil	7	33	0.59	80	0.124	<20	2.66	0.018	0.05	2.6	0.09	3.0	<0.1	<0.05	8	<0.5
L-39E 2900N	Soil	6	27	0.82	89	0.073	<20	3.95	0.013	0.06	2.1	0.05	1.4	0.1	0.08	6	0.6
L-39E 2950N	Soil	5	21	0.50	68	0.085	<20	2.62	0.011	0.07	4.9	0.05	1.2	0.2	0.08	8	0.7
L-39E 3000N	Soil	4	23	0.75	91	0.044	<20	3.57	0.010	0.06	2.5	0.07	1.1	0.1	0.06	8	0.7
L-39E 3050N	Soil	5	20	0.44	67	0.074	<20	2.25	0.014	0.07	7.7	0.03	1.0	0.2	0.05	8	0.6
L-39E 3100N	Soil	5	19	0.40	48	0.086	<20	1.95	0.010	0.05	3.1	0.03	1.3	0.1	<0.05	9	0.6
L-39E 3150N	Soil	5	15	0.38	48	0.075	<20	2.65	0.010	0.05	3.7	0.06	1.1	0.1	0.06	8	0.7
L-39E 3200N	Soil	6	23	0.60	71	0.096	<20	3.07	0.011	0.08	6.1	0.06	1.8	0.2	<0.05	7	1.0
L-39E 3250N	Soil	5	15	0.31	54	0.064	<20	2.62	0.011	0.05	4.2	0.08	0.7	0.2	0.07	8	0.7
L-39E 3300N	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-39E 3350N	Soil	5	14	0.26	32	0.041	<20	2.60	0.013	0.05	2.6	0.06	0.4	0.2	0.11	6	0.8
L-39E 3400N	Soil	6	24	0.59	64	0.095	<20	3.17	0.011	0.08	7.0	0.06	1.7	0.2	0.06	8	0.8
L-39E 3450N	Soil	5	15	0.32	39	0.062	<20	2.77	0.011	0.05	2.6	0.06	0.9	0.2	0.08	9	1.0
L-39E 3500N	Soil	4	19	0.50	66	0.121	<20	3.01	0.011	0.06	10.2	0.09	1.7	0.1	<0.05	8	1.1
L-39E 3550N	Soil	5	16	1.05	117	0.108	<20	4.47	0.018	0.23	1.7	0.07	2.6	0.2	<0.05	7	0.8
L-39E 3600N	Soil	5	17	0.42	78	0.060	<20	2.02	0.011	0.07	3.0	0.05	0.9	0.2	0.07	8	<0.5
L-39E 3650N	Soil	5	111	2.17	143	0.196	<20	3.88	0.013	0.24	0.9	0.05	1.8	0.1	<0.05	10	0.6
L-39E 3700N	Soil	6	70	0.95	53	0.075	<20	2.75	0.014	0.07	0.8	0.04	0.9	0.1	0.09	7	0.8
L-35E 2800N	Soil	3	7	0.08	31	0.054	<20	1.02	0.013	0.03	0.3	0.03	0.3	<0.1	0.07	6	0.5

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-35E 2850N	Soil		2.4	23.4	8.4	37	0.2	6.6	7.2	1089	2.15	1.5	0.6	<0.5	<0.1	9	0.1	0.1	0.7	61	0.10	0.087
L-35E 2900N	Soil		2.0	21.2	7.1	28	<0.1	7.4	4.0	149	1.80	2.1	0.5	<0.5	0.1	10	0.1	0.1	0.9	50	0.11	0.065
L-35E 2950N	Soil		4.1	30.1	7.0	36	0.1	8.5	4.3	235	2.51	1.8	0.7	0.7	0.2	11	0.2	0.2	3.2	64	0.13	0.059
L-35E 3000N	Soil		1.5	9.8	8.6	24	<0.1	2.3	1.8	124	1.07	0.8	0.4	<0.5	0.1	6	0.1	<0.1	0.7	32	0.07	0.032
L-35E 3050N	Soil		5.5	28.4	6.9	34	0.1	12.8	4.4	229	2.78	1.9	0.7	<0.5	0.2	11	0.2	0.2	6.9	68	0.13	0.058
L-35E 3100N	Soil		8.3	42.9	5.8	40	0.2	10.8	6.0	308	3.32	2.4	0.8	<0.5	0.6	13	0.2	0.2	4.4	81	0.18	0.065
L-35E 3150N	Soil		4.1	27.9	5.5	34	<0.1	7.8	4.8	178	2.39	2.2	0.6	1.0	0.2	9	0.3	0.2	2.5	60	0.07	0.051
L-35E 3200N	Soil		3.2	20.4	7.1	46	0.2	6.5	7.1	811	2.16	2.6	0.7	1.8	<0.1	8	0.2	0.2	0.3	56	0.06	0.070
L-35E 3250N	Soil		2.2	13.1	5.8	32	0.1	4.1	3.3	324	1.27	1.1	0.5	0.8	<0.1	10	0.2	0.2	0.4	38	0.09	0.074
L-35E 3300N	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-35E 3350N	Soil		2.7	28.1	8.7	24	0.3	6.5	2.8	109	1.95	2.1	0.8	1.2	<0.1	5	0.2	0.2	1.1	47	0.06	0.078
L-35E 3400N	Soil		3.4	28.6	6.3	31	0.2	6.7	4.6	176	2.21	2.3	1.0	1.5	0.1	9	0.2	0.2	0.9	62	0.08	0.054
L-35E 3450N	Soil		3.6	33.8	9.2	92	0.3	10.0	15.4	1879	2.24	2.5	1.2	1.5	<0.1	17	0.5	0.2	0.2	55	0.23	0.136
L-35E 3500N	Soil		0.9	7.8	6.5	11	<0.1	1.9	1.2	44	0.53	0.6	0.3	0.7	<0.1	4	<0.1	<0.1	0.2	23	0.03	0.038
L-35E 3550N	Soil		1.3	4.9	2.0	18	0.1	1.6	1.6	173	0.42	<0.5	0.3	<0.5	<0.1	6	<0.1	<0.1	<0.1	14	0.07	0.063
L-35E 3600N	Soil		0.8	14.5	8.7	21	0.3	3.4	2.0	102	1.19	0.8	0.5	1.1	<0.1	15	0.2	0.2	0.2	42	0.21	0.046
L-35E 3650N	Soil		2.0	6.1	9.3	18	<0.1	3.2	2.8	223	0.90	<0.5	0.4	<0.5	0.1	4	<0.1	<0.1	<0.1	29	0.07	0.061
L-35E 3700N	Soil		0.8	9.2	7.5	11	0.2	1.7	1.3	42	0.75	0.8	0.3	0.6	<0.1	4	<0.1	<0.1	0.2	27	0.03	0.034
L-35E 3750N	Soil		1.1	46.2	11.3	59	0.4	44.1	11.8	292	3.27	5.0	0.6	3.2	0.8	16	0.2	0.2	0.5	83	0.12	0.086
L-35E 3800N	Soil		1.1	21.9	9.5	16	0.7	3.7	2.2	47	1.06	1.7	0.7	9.8	<0.1	9	0.2	0.1	0.4	26	0.05	0.093
L-35E 3850N	Soil		3.9	174.2	18.4	88	0.5	9.6	19.5	836	3.56	5.0	1.5	7.1	0.2	89	0.5	0.3	0.6	87	0.50	0.100
L-35E 3900N	Soil		8.1	151.1	21.0	95	0.5	8.5	21.9	1369	3.49	11.1	1.7	198.5	0.2	45	1.1	0.3	0.9	81	0.29	0.097
L-35E 3950N	Soil		6.0	110.4	15.8	75	0.9	7.3	16.2	660	2.71	6.4	1.2	19.5	<0.1	33	0.5	0.3	3.1	65	0.36	0.126
L-35E 4000N	Soil		3.6	53.0	9.6	44	0.4	7.0	6.5	228	2.46	4.2	1.0	6.2	0.1	23	0.3	0.2	0.6	62	0.13	0.103
L-37E 2900N	Soil		3.6	30.2	5.3	46	0.1	9.9	5.0	300	2.45	2.7	0.6	3.6	0.2	9	0.2	0.1	2.6	60	0.10	0.071
L-37E 2950N	Soil		2.6	41.1	6.4	41	0.2	11.6	5.5	244	2.48	3.0	1.1	4.7	0.1	11	0.2	0.2	1.7	55	0.10	0.078
L-37E 3000N	Soil		3.0	41.9	6.9	48	0.1	12.3	11.4	441	3.04	5.3	0.7	4.8	0.4	25	0.2	0.3	2.3	74	0.22	0.075
L-37E 3050N	Soil		6.3	47.0	7.2	77	0.2	15.8	8.7	473	3.01	3.3	1.3	3.6	0.3	20	0.2	0.2	4.7	86	0.25	0.067
L-37E 3100N	Soil		6.4	37.6	6.3	57	0.4	18.9	7.7	593	2.95	2.5	1.6	1.9	0.1	16	0.3	0.2	3.7	72	0.17	0.082
L-37E 3150N	Soil		4.8	45.2	7.0	54	0.2	12.0	7.0	495	2.90	2.2	0.9	1.4	0.2	12	0.3	0.2	3.2	72	0.13	0.081

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-35E 2850N	Soil		4	14	0.25	66	0.053	<20	1.61	0.011	0.05	0.6	0.06	0.6	0.2	0.09	7	0.8
L-35E 2900N	Soil		5	13	0.30	43	0.056	<20	1.63	0.012	0.04	1.0	0.04	0.8	0.1	0.06	7	0.6
L-35E 2950N	Soil		5	19	0.40	48	0.080	<20	2.92	0.010	0.05	4.9	0.06	1.2	0.2	<0.05	9	0.9
L-35E 3000N	Soil		3	7	0.26	27	0.073	<20	0.94	0.012	0.09	0.4	0.02	1.0	0.2	<0.05	6	0.5
L-35E 3050N	Soil		4	24	0.38	49	0.086	<20	2.31	0.009	0.04	4.6	0.09	1.1	0.1	0.06	8	0.6
L-35E 3100N	Soil		5	21	0.46	72	0.107	<20	2.80	0.011	0.06	7.1	0.04	1.9	0.2	<0.05	8	0.8
L-35E 3150N	Soil		3	14	0.29	52	0.051	<20	2.49	0.009	0.03	5.9	0.07	0.8	<0.1	0.08	6	0.5
L-35E 3200N	Soil		3	10	0.29	56	0.041	<20	1.73	0.008	0.04	0.3	0.05	0.6	<0.1	0.11	7	0.6
L-35E 3250N	Soil		2	7	0.14	54	0.021	<20	0.85	0.007	0.04	0.6	0.04	0.2	<0.1	0.09	5	<0.5
L-35E 3300N	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-35E 3350N	Soil		3	15	0.21	42	0.039	<20	2.19	0.007	0.03	1.6	0.06	0.6	<0.1	0.11	8	0.5
L-35E 3400N	Soil		4	13	0.43	52	0.072	<20	2.20	0.008	0.05	1.5	0.07	1.1	<0.1	0.08	7	0.6
L-35E 3450N	Soil		3	13	0.51	92	0.023	<20	1.83	0.007	0.14	0.2	0.03	0.3	0.1	0.15	6	<0.5
L-35E 3500N	Soil		2	4	0.04	22	0.027	<20	0.51	0.006	0.02	<0.1	0.02	0.2	<0.1	<0.05	3	<0.5
L-35E 3550N	Soil		<1	2	0.05	25	0.007	<20	0.27	0.007	0.04	<0.1	0.02	0.1	<0.1	0.08	<1	<0.5
L-35E 3600N	Soil		2	6	0.10	75	0.046	<20	0.76	0.007	0.03	<0.1	0.04	0.3	<0.1	0.08	4	<0.5
L-35E 3650N	Soil		3	4	0.08	15	0.040	<20	0.85	0.011	0.03	<0.1	0.02	0.5	<0.1	<0.05	2	<0.5
L-35E 3700N	Soil		2	5	0.05	29	0.033	<20	0.66	0.007	0.02	<0.1	0.03	0.3	<0.1	<0.05	5	<0.5
L-35E 3750N	Soil		8	34	1.02	148	0.119	<20	3.52	0.010	0.07	0.3	0.05	1.9	<0.1	0.05	7	1.0
L-35E 3800N	Soil		4	12	0.09	35	0.024	<20	1.37	0.008	0.03	0.3	0.08	0.4	0.1	0.12	6	0.9
L-35E 3850N	Soil		4	11	0.95	132	0.065	<20	2.46	0.013	0.12	12.7	0.05	1.1	0.1	0.12	7	0.7
L-35E 3900N	Soil		3	9	0.82	162	0.054	<20	2.33	0.012	0.10	2.6	0.03	1.1	0.2	0.12	7	0.6
L-35E 3950N	Soil		4	8	0.67	102	0.055	<20	2.21	0.014	0.10	1.8	0.08	0.8	0.1	0.16	7	0.7
L-35E 4000N	Soil		4	13	0.47	90	0.053	<20	3.06	0.011	0.06	3.2	0.07	0.8	0.1	0.09	7	1.2
L-37E 2900N	Soil		3	16	0.35	52	0.046	<20	2.40	0.007	0.04	4.9	0.06	0.9	<0.1	0.10	7	<0.5
L-37E 2950N	Soil		4	18	0.40	55	0.047	<20	2.67	0.007	0.04	3.0	0.05	0.9	<0.1	0.08	7	0.7
L-37E 3000N	Soil		4	18	0.56	156	0.051	<20	2.64	0.009	0.05	4.3	0.05	1.6	<0.1	<0.05	6	0.6
L-37E 3050N	Soil		5	22	0.60	99	0.090	<20	2.75	0.014	0.09	5.7	0.03	1.9	0.3	0.09	7	<0.5
L-37E 3100N	Soil		6	36	0.50	68	0.058	<20	2.45	0.011	0.05	4.0	0.04	1.1	0.2	0.12	8	1.0
L-37E 3150N	Soil		5	21	0.47	67	0.072	<20	3.00	0.011	0.05	4.5	0.05	1.3	0.2	0.11	8	0.6

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-37E 3200N	Soil		5.3	38.7	7.9	48	0.1	10.4	5.4	296	2.77	2.6	0.8	2.3	0.1	13	0.3	0.2	2.9	68	0.14	0.090
L-37E 3250N	Soil		4.9	47.6	6.1	55	0.2	11.1	6.4	376	3.01	2.5	0.9	2.4	0.4	13	0.4	0.3	4.6	69	0.15	0.070
L-37E 3300N	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-37E 3350N	Soil		3.9	24.1	7.0	57	0.2	6.6	4.1	468	1.87	1.2	0.7	1.4	<0.1	8	0.6	0.1	1.5	52	0.09	0.104
L-37E 3400N	Soil		3.7	38.3	6.0	47	0.5	9.9	5.0	271	2.24	1.8	0.9	3.2	0.2	11	0.2	0.3	2.1	60	0.14	0.090
L-37E 3450N	Soil		3.1	39.9	7.4	50	0.5	8.6	5.0	334	2.23	2.2	1.2	1.7	0.1	11	0.3	0.3	1.6	62	0.12	0.080
L-37E 3500N	Soil		3.5	71.1	7.0	111	0.3	22.9	17.6	1037	3.89	4.6	1.2	3.0	0.5	33	0.2	0.4	1.7	93	0.30	0.121
L-37E 3550N	Soil		3.8	38.4	9.1	77	0.3	9.0	6.1	497	2.79	3.0	1.0	1.9	0.3	13	0.5	0.3	0.5	74	0.13	0.079
L-37E 3600N	Soil		5.9	50.1	7.8	52	0.2	10.8	6.5	311	2.86	3.8	1.1	3.4	0.4	14	0.4	0.3	0.9	76	0.13	0.064
L-37E 3650N	Soil		5.8	25.7	9.5	57	0.3	5.9	9.0	583	2.66	2.8	1.2	1.6	0.1	22	0.6	0.2	0.6	63	0.18	0.086
L-37E 3700N	Soil		2.3	56.9	8.3	75	0.3	16.3	11.1	339	3.32	4.2	1.0	1.1	0.6	23	0.4	0.3	0.3	75	0.19	0.059
L-37E 3750N	Soil		2.1	36.6	6.6	53	0.2	14.6	8.5	252	3.08	4.9	0.8	3.1	0.3	18	0.4	0.3	0.5	74	0.19	0.094
L-37E 3800N	Soil		2.6	28.9	5.7	37	0.2	9.6	6.1	186	2.83	3.0	0.8	1.2	0.1	15	0.2	0.2	0.3	70	0.16	0.093
L-33E 2800N	Soil		3.9	31.0	7.7	34	<0.1	8.2	4.6	186	3.51	3.8	0.9	2.6	0.3	15	0.3	0.2	3.1	98	0.18	0.058
L-33E 2850N	Soil		4.0	58.4	6.1	46	0.6	13.3	6.6	326	2.69	2.9	2.1	2.1	0.2	15	0.2	0.2	2.8	69	0.18	0.076
L-33E 2900N	Soil		3.9	28.0	5.7	33	<0.1	7.7	4.1	185	2.58	2.4	0.8	1.2	0.2	10	0.2	0.2	2.4	63	0.11	0.073
L-33E 2950N	Soil		3.5	22.7	7.3	39	0.2	7.5	4.1	336	2.38	1.9	0.7	0.8	<0.1	11	0.3	0.2	1.2	65	0.11	0.073
L-33E 3000N	Soil		4.1	24.3	5.9	42	0.1	8.1	4.5	230	3.25	2.9	0.8	2.0	0.3	12	0.3	0.2	1.7	85	0.15	0.067
L-33E 3050N	Soil		1.3	14.2	7.5	34	0.1	4.9	5.1	229	2.56	2.2	0.6	2.3	0.4	11	0.2	0.2	0.3	77	0.13	0.033
L-33E 3100N	Soil		2.0	80.3	11.1	74	0.4	17.7	12.0	705	3.26	6.4	2.4	3.6	0.4	37	0.2	0.2	1.5	83	0.52	0.091
L-33E 3150N	Soil		3.4	30.4	6.6	42	0.3	7.6	4.6	277	2.73	2.8	0.8	2.2	0.2	12	0.3	0.2	2.3	67	0.12	0.059
L-33E 3200N	Soil		3.1	31.2	11.9	58	0.3	9.3	9.1	656	2.85	2.6	1.3	0.7	0.2	18	0.4	0.2	2.6	72	0.23	0.068
L-33E 3250N	Soil		2.6	36.4	6.8	67	0.5	7.6	9.3	511	2.88	2.4	1.8	3.9	0.2	15	0.4	0.4	0.4	90	0.28	0.086
L-33E 3300N	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-33E 3350N	Soil		1.9	46.1	19.6	116	0.5	18.4	9.4	640	2.97	5.2	1.2	3.6	0.1	19	0.4	0.4	0.3	77	0.19	0.133
L-33E 3400N	Soil		4.5	23.9	8.5	68	0.5	12.2	10.1	769	2.49	3.0	1.2	1.9	<0.1	18	0.6	0.3	0.3	71	0.16	0.081
L-33E 3450N	Soil		2.9	15.6	7.9	59	0.2	6.8	4.6	432	1.68	1.9	0.8	1.1	<0.1	17	0.2	0.3	0.2	50	0.18	0.101
L-33E 3500N	Soil		2.0	33.9	8.8	56	0.7	12.5	6.8	300	2.54	3.5	1.6	2.2	0.2	23	0.3	0.3	0.2	66	0.20	0.094
L-33E 3550N	Soil		2.3	36.2	9.2	62	0.8	12.3	6.9	481	2.31	3.9	1.4	1.4	<0.1	15	0.3	0.3	0.2	58	0.14	0.123
L-33E 3600N	Soil		2.4	46.6	9.1	32	1.3	8.6	3.9	136	1.69	2.4	1.6	2.0	<0.1	9	0.3	0.2	0.2	36	0.07	0.132

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-37E 3200N	Soil		5	17	0.44	71	0.064	<20	2.75	0.009	0.05	5.6	0.08	1.1	0.1	0.06	9	<0.5
L-37E 3250N	Soil		5	20	0.48	67	0.089	<20	3.15	0.010	0.06	7.1	0.05	1.8	0.2	0.06	8	0.6
L-37E 3300N	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-37E 3350N	Soil		3	11	0.26	39	0.041	<20	1.38	0.011	0.06	2.2	0.03	0.4	<0.1	0.10	6	<0.5
L-37E 3400N	Soil		5	16	0.40	51	0.057	<20	2.86	0.011	0.05	4.0	0.05	0.9	0.2	0.08	7	1.0
L-37E 3450N	Soil		5	16	0.39	61	0.073	<20	2.93	0.010	0.06	3.3	0.06	1.1	0.2	0.07	7	<0.5
L-37E 3500N	Soil		5	27	0.95	166	0.126	<20	3.49	0.012	0.18	2.7	0.03	2.4	0.2	<0.05	8	<0.5
L-37E 3550N	Soil		4	18	0.46	73	0.075	<20	2.19	0.008	0.08	0.9	0.04	1.1	0.1	<0.05	8	0.5
L-37E 3600N	Soil		5	20	0.41	60	0.096	<20	3.56	0.012	0.05	3.8	0.07	1.9	<0.1	<0.05	7	0.8
L-37E 3650N	Soil		4	12	0.55	70	0.091	<20	1.81	0.012	0.11	1.4	0.04	0.7	0.1	0.09	8	0.7
L-37E 3700N	Soil		5	24	0.76	98	0.112	<20	2.84	0.010	0.09	0.8	0.05	1.8	0.1	<0.05	8	<0.5
L-37E 3750N	Soil		5	24	0.51	58	0.072	<20	3.03	0.010	0.05	0.6	0.05	1.5	<0.1	<0.05	8	<0.5
L-37E 3800N	Soil		5	19	0.41	54	0.070	<20	3.37	0.013	0.04	0.5	0.06	1.3	<0.1	<0.05	9	0.8
L-33E 2800N	Soil		4	15	0.32	57	0.119	<20	1.83	0.009	0.05	4.9	0.08	1.3	0.1	0.06	11	<0.5
L-33E 2850N	Soil		7	21	0.56	73	0.076	<20	3.34	0.014	0.10	6.0	0.07	1.6	0.3	0.09	8	0.6
L-33E 2900N	Soil		5	16	0.32	48	0.069	<20	2.74	0.010	0.04	4.9	0.07	1.1	<0.1	0.09	8	0.9
L-33E 2950N	Soil		4	15	0.23	62	0.057	<20	1.36	0.010	0.05	3.1	0.03	0.7	<0.1	0.10	9	<0.5
L-33E 3000N	Soil		4	16	0.35	50	0.087	<20	2.21	0.010	0.04	6.3	0.04	1.3	<0.1	0.07	9	0.6
L-33E 3050N	Soil		4	8	0.37	73	0.102	<20	1.59	0.008	0.06	0.1	0.03	1.4	0.1	0.06	9	<0.5
L-33E 3100N	Soil		8	27	0.85	110	0.089	<20	3.13	0.015	0.08	1.6	0.02	2.9	0.1	0.07	8	<0.5
L-33E 3150N	Soil		4	16	0.33	59	0.081	<20	2.39	0.009	0.04	3.7	0.05	1.2	0.1	0.08	8	<0.5
L-33E 3200N	Soil		6	15	0.42	60	0.091	<20	2.26	0.013	0.06	2.1	0.04	1.3	<0.1	0.12	9	0.5
L-33E 3250N	Soil		5	12	0.64	56	0.099	<20	2.23	0.016	0.09	3.1	0.04	1.4	0.1	0.11	6	<0.5
L-33E 3300N	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-33E 3350N	Soil		4	28	0.80	67	0.075	<20	2.82	0.011	0.10	0.3	0.03	1.4	0.1	0.08	8	<0.5
L-33E 3400N	Soil		5	22	0.50	42	0.059	<20	1.88	0.014	0.09	0.2	0.02	0.8	<0.1	0.11	8	<0.5
L-33E 3450N	Soil		3	12	0.35	45	0.041	<20	1.19	0.011	0.08	0.1	0.03	0.5	<0.1	0.14	6	<0.5
L-33E 3500N	Soil		7	26	0.52	57	0.072	<20	2.49	0.010	0.06	0.1	0.03	1.3	0.2	0.12	8	<0.5
L-33E 3550N	Soil		6	20	0.51	51	0.050	<20	2.61	0.009	0.06	0.2	0.04	0.8	0.1	0.15	8	0.6
L-33E 3600N	Soil		6	15	0.33	42	0.033	<20	2.86	0.014	0.04	0.2	0.09	0.6	0.2	0.16	6	1.1

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-33E 3650N	Soil		2.0	31.1	8.8	24	0.8	5.7	2.6	121	1.04	1.5	0.8	1.0	<0.1	9	0.2	0.2	0.2	29	0.08	0.138
L-33E 3700N	Soil		1.7	16.2	9.3	17	0.4	4.1	1.8	69	0.93	0.9	0.7	1.0	<0.1	8	<0.1	0.1	0.2	26	0.06	0.092
L-33E 3750N	Soil		1.0	26.9	9.0	47	0.4	12.2	6.3	198	2.31	3.9	0.9	1.6	0.2	20	0.2	0.3	0.3	51	0.15	0.104
L-31E 2800N	Soil		2.4	23.3	7.5	54	0.1	8.3	4.4	187	3.08	2.7	0.8	1.0	0.3	29	0.2	0.2	1.2	84	0.29	0.073
L-31E 2850N	Soil		1.2	57.5	6.4	48	0.5	6.9	7.1	465	1.45	4.2	2.4	1.8	0.2	24	1.0	0.2	0.4	35	0.26	0.246
L-31E 2900N	Soil		2.8	26.8	8.0	37	0.1	7.5	4.7	174	2.87	2.2	0.6	0.7	0.3	10	0.1	0.2	1.4	78	0.07	0.044
L-31E 2950N	Soil		2.1	25.5	7.4	45	0.1	6.6	5.3	510	2.18	2.1	0.8	0.7	0.1	16	0.3	0.1	1.4	55	0.20	0.087
L-31E 3000N	Soil		1.8	34.6	6.5	56	0.3	16.5	9.3	306	3.23	5.5	1.8	1.7	0.3	15	0.4	0.2	0.4	60	0.19	0.090
L-31E 3050N	Soil		2.3	30.4	10.8	24	0.1	5.7	3.1	124	1.90	1.6	1.2	1.1	<0.1	7	0.5	0.1	0.8	43	0.07	0.071
L-31E 3100N	Soil		3.7	48.5	5.5	41	0.1	13.3	6.8	194	2.61	4.1	0.8	1.9	0.7	14	0.2	0.2	1.7	63	0.16	0.067
L-31E 3150N	Soil		3.6	39.6	7.3	52	0.4	8.4	6.1	228	2.87	2.9	1.3	1.0	0.2	9	0.6	0.2	0.8	60	0.09	0.071
L-31E 3200N	Soil		2.9	41.5	12.5	59	0.6	9.4	13.1	565	3.30	8.3	12.3	5.0	0.3	27	0.5	0.4	0.4	68	0.84	0.070
L-31E 3250N	Soil		2.6	38.3	10.9	72	0.2	9.5	11.5	708	3.02	3.4	0.8	4.3	0.1	10	0.4	0.3	0.4	66	0.08	0.074
L-31E 3300N	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-31E 3350N	Soil		3.0	31.4	12.9	67	0.4	9.3	6.2	347	3.24	4.7	1.1	3.1	0.3	10	0.6	0.3	1.0	74	0.09	0.054
L-31E 3400N	Soil		3.9	23.7	10.6	49	0.2	7.8	4.7	293	2.33	3.1	1.2	1.6	<0.1	6	0.2	0.2	0.7	56	0.06	0.072
L-31E 3450N	Soil		1.4	31.5	7.5	56	0.1	9.8	7.5	231	2.84	4.0	0.7	0.9	0.2	11	0.2	0.2	0.2	63	0.13	0.099
L-31E 3500N	Soil		2.1	33.7	14.6	94	0.7	10.4	10.0	617	3.18	9.1	1.0	5.3	0.2	12	0.5	0.5	0.4	64	0.11	0.085
L-31E 3550N	Soil		2.9	34.8	9.1	42	0.8	7.6	6.1	362	1.49	2.3	2.0	0.9	<0.1	17	1.4	0.2	0.8	32	0.14	0.162
L-31E 3600N	Soil		2.9	34.3	8.0	51	1.2	11.5	5.1	287	2.23	3.7	1.5	1.8	<0.1	10	0.5	0.2	0.2	43	0.09	0.140
L-31E 3650N	Soil		2.2	26.5	8.4	51	0.5	8.5	5.1	245	2.09	3.1	1.0	0.7	<0.1	9	0.4	0.2	0.2	47	0.07	0.086
L-31E 3700N	Soil		3.2	57.1	10.0	64	0.7	15.5	7.7	364	2.64	5.2	1.2	2.2	0.1	14	0.3	0.3	0.3	61	0.10	0.116
L-31E 3750N	Soil		1.3	31.5	10.9	29	0.2	4.8	3.1	91	1.08	2.0	0.6	<0.5	<0.1	10	0.3	0.2	0.2	30	0.09	0.082
L-31E 3800N	Soil		2.1	71.6	8.8	79	0.3	15.3	12.9	374	3.85	6.7	0.9	2.6	1.0	16	0.3	0.3	0.2	109	0.25	0.148
L-31E 3850N	Soil		1.3	47.9	7.6	43	0.7	12.0	6.6	222	2.34	3.6	0.8	2.2	<0.1	10	0.2	0.2	0.2	53	0.08	0.086
L-31E 3900N	Soil		0.8	14.0	4.6	22	0.1	1.6	3.8	126	1.29	0.8	0.4	<0.5	<0.1	6	0.1	0.2	0.1	46	0.08	0.043
L-31E 3950N	Soil		1.5	107.3	8.6	55	0.4	12.3	8.6	248	3.12	7.6	0.8	9.3	0.3	14	0.2	0.3	0.6	72	0.12	0.083
L-31E 4000N	Soil		0.9	15.8	5.8	38	0.6	4.5	6.0	239	2.40	1.6	0.5	<0.5	<0.1	14	0.2	0.2	0.2	52	0.12	0.079
L-31E 4050N	Soil		1.2	31.9	7.9	51	0.2	5.8	6.0	345	2.27	2.5	0.6	4.0	0.1	14	0.2	0.2	0.4	62	0.10	0.063
L-31E 4100N	Soil		2.0	22.8	7.2	24	1.2	6.3	3.5	102	1.66	2.7	1.0	1.7	<0.1	8	0.2	0.2	0.3	40	0.07	0.105

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-33E 3650N	Soil		4	12	0.18	32	0.020	<20	1.78	0.009	0.05	0.2	0.08	0.2	0.1	0.17	6	0.5
L-33E 3700N	Soil		4	11	0.12	29	0.026	<20	1.48	0.011	0.03	0.1	0.07	0.4	0.1	0.11	5	0.6
L-33E 3750N	Soil		7	23	0.47	61	0.058	<20	2.83	0.011	0.07	0.2	0.07	1.3	0.2	0.09	8	<0.5
L-31E 2800N	Soil		4	17	0.31	95	0.090	<20	1.93	0.008	0.05	1.5	0.07	1.3	<0.1	0.08	10	0.5
L-31E 2850N	Soil		12	13	0.24	44	0.020	<20	2.83	0.012	0.05	0.6	0.08	0.8	<0.1	0.18	4	0.7
L-31E 2900N	Soil		3	13	0.28	78	0.076	<20	2.13	0.008	0.03	2.5	0.05	1.1	<0.1	0.05	10	0.5
L-31E 2950N	Soil		3	10	0.26	65	0.032	<20	1.55	0.009	0.06	2.7	0.04	0.3	<0.1	0.10	8	0.5
L-31E 3000N	Soil		9	24	0.47	54	0.043	<20	2.23	0.008	0.04	0.7	0.06	1.0	<0.1	0.06	7	0.7
L-31E 3050N	Soil		4	11	0.17	44	0.038	<20	1.75	0.007	0.03	1.2	0.05	0.5	<0.1	<0.05	7	<0.5
L-31E 3100N	Soil		4	18	0.37	98	0.065	<20	2.95	0.009	0.03	5.2	0.09	1.5	<0.1	<0.05	5	0.5
L-31E 3150N	Soil		5	17	0.39	69	0.062	<20	3.06	0.008	0.04	1.7	0.09	1.1	<0.1	0.09	8	1.2
L-31E 3200N	Soil		6	13	0.60	161	0.052	<20	3.24	0.011	0.05	0.6	0.09	1.6	<0.1	0.07	6	1.3
L-31E 3250N	Soil		4	16	0.43	74	0.074	<20	2.06	0.008	0.06	0.6	0.10	0.9	<0.1	0.09	8	0.7
L-31E 3300N	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-31E 3350N	Soil		4	17	0.42	44	0.091	<20	2.50	0.009	0.04	1.2	0.07	1.2	<0.1	0.07	10	1.1
L-31E 3400N	Soil		4	15	0.32	39	0.055	<20	1.81	0.008	0.04	0.7	0.06	0.7	0.1	0.05	8	0.8
L-31E 3450N	Soil		4	17	0.50	79	0.056	<20	2.28	0.006	0.03	0.4	0.06	0.9	<0.1	<0.05	7	0.7
L-31E 3500N	Soil		5	20	0.63	74	0.065	<20	2.49	0.006	0.07	0.3	0.05	1.2	<0.1	<0.05	8	0.7
L-31E 3550N	Soil		6	10	0.22	63	0.014	<20	2.19	0.010	0.05	0.2	0.10	0.2	<0.1	0.14	5	0.8
L-31E 3600N	Soil		4	16	0.35	41	0.022	<20	2.08	0.010	0.05	0.1	0.08	0.3	<0.1	0.12	6	<0.5
L-31E 3650N	Soil		4	14	0.33	43	0.043	<20	1.67	0.008	0.05	0.1	0.06	0.4	<0.1	0.09	8	<0.5
L-31E 3700N	Soil		5	20	0.55	64	0.053	<20	2.18	0.012	0.07	0.2	0.07	0.8	0.1	0.09	9	0.8
L-31E 3750N	Soil		3	8	0.15	42	0.026	<20	0.67	0.009	0.05	<0.1	0.06	0.3	<0.1	0.06	4	0.5
L-31E 3800N	Soil		6	18	0.87	100	0.123	<20	3.31	0.014	0.09	0.2	0.12	2.2	0.1	<0.05	8	1.3
L-31E 3850N	Soil		4	21	0.47	52	0.042	<20	2.76	0.006	0.05	0.2	0.07	0.6	0.1	0.08	7	1.0
L-31E 3900N	Soil		2	4	0.27	55	0.058	<20	0.74	0.012	0.09	<0.1	0.03	0.5	<0.1	<0.05	5	<0.5
L-31E 3950N	Soil		5	20	0.61	86	0.065	<20	2.84	0.007	0.05	1.6	0.04	1.5	0.1	<0.05	7	0.6
L-31E 4000N	Soil		2	7	0.56	68	0.050	<20	2.39	0.009	0.06	0.1	0.08	0.3	0.1	0.06	9	0.8
L-31E 4050N	Soil		2	10	0.43	56	0.084	<20	1.63	0.009	0.05	0.4	0.03	0.7	0.1	<0.05	9	0.5
L-31E 4100N	Soil		4	14	0.21	49	0.029	<20	2.62	0.007	0.04	0.3	0.09	0.5	0.2	0.11	9	1.4

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-29E 2900N	Soil		4.2	29.7	8.7	35	0.2	8.0	6.0	323	3.32	2.6	2.6	2.3	0.1	19	0.4	0.2	1.2	73	0.18	0.059
L-29E 2950N	Soil		3.6	26.2	11.6	54	0.2	9.7	8.2	742	3.18	3.4	0.6	1.0	<0.1	18	0.4	0.2	0.6	79	0.18	0.056
L-29E 3000N	Soil		3.2	33.7	11.6	57	0.3	13.2	10.7	1183	3.08	3.3	0.7	1.7	0.1	15	0.5	0.2	1.3	75	0.16	0.060
L-29E 3050N	Soil		2.5	45.2	11.5	72	0.4	12.0	12.3	845	3.46	5.8	2.1	5.1	0.1	20	0.5	0.2	1.0	71	0.32	0.077
L-29E 3100N	Soil		1.9	22.1	9.2	40	0.2	7.0	4.7	302	2.47	2.5	0.9	1.7	<0.1	10	0.2	0.2	0.4	60	0.12	0.065
L-29E 3150N	Soil		2.9	31.3	16.1	129	0.2	9.6	12.4	1481	3.43	4.0	2.4	2.6	0.1	12	0.6	0.4	0.3	94	0.19	0.077
L-29E 3200N	Soil		1.9	16.3	11.8	52	0.1	6.1	4.8	405	2.48	4.4	0.4	1.2	<0.1	12	0.3	0.3	0.4	64	0.13	0.043
L-29E 3250N	Soil		3.1	23.3	28.8	104	0.4	10.7	6.0	267	2.00	8.2	1.5	7.4	<0.1	25	0.7	0.3	0.3	53	0.14	0.054
L-29E 3300N	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-29E 3350N	Soil		2.6	12.1	11.7	23	0.2	3.8	2.3	123	1.20	1.9	0.4	<0.5	<0.1	10	0.2	0.2	0.5	44	0.12	0.049
L-29E 3400N	Soil		2.7	24.3	14.8	58	0.3	4.3	4.4	301	2.16	4.5	0.7	1.2	<0.1	7	0.2	0.3	0.5	51	0.06	0.054
L-29E 3450N	Soil		3.2	32.4	11.8	77	0.5	8.3	9.2	1197	2.13	3.1	1.0	2.0	<0.1	13	0.9	0.3	0.4	54	0.14	0.106
L-29E 3500N	Soil		1.9	38.3	11.8	129	0.8	7.9	7.8	560	2.50	4.5	0.7	10.6	<0.1	16	0.7	0.3	0.4	64	0.13	0.078
L-29E 3550N	Soil		5.2	49.9	9.9	22	0.3	5.0	2.5	90	2.17	4.0	2.8	3.2	0.1	6	0.3	0.2	0.2	44	0.05	0.139
L-29E 3600N	Soil		3.4	33.3	33.3	88	0.6	7.7	5.5	387	2.55	4.7	0.8	3.8	<0.1	14	0.4	0.2	0.3	68	0.10	0.104
L-29E 3650N	Soil		2.3	44.6	7.6	67	0.9	7.7	6.9	409	2.68	3.9	1.6	2.9	<0.1	10	0.6	0.2	0.2	71	0.09	0.118
L-29E 3700N	Soil		1.7	72.6	8.0	120	1.9	7.3	9.6	543	3.17	8.2	3.8	5.7	<0.1	43	0.7	0.4	0.2	100	0.25	0.097
L-29E 3750N	Soil		1.8	58.4	10.7	59	0.4	5.8	6.0	249	2.87	4.7	1.1	4.0	<0.1	11	0.5	0.3	0.2	83	0.08	0.085
L-29E 3800N	Soil		1.0	45.0	10.0	68	0.4	4.2	5.4	257	2.53	3.8	0.8	4.5	<0.1	17	0.2	0.3	0.3	76	0.12	0.084
L-29E 3850N	Soil		1.3	40.0	11.8	45	0.3	4.4	4.8	247	2.60	3.1	0.9	0.8	<0.1	17	0.3	0.3	0.2	79	0.09	0.083
L-29E 3900N	Soil		1.4	30.0	5.9	62	0.5	7.5	6.8	493	2.06	2.4	0.9	0.8	<0.1	11	0.2	0.2	0.2	53	0.07	0.117
L-29E 3950N	Soil		1.6	20.8	7.7	46	0.1	9.4	6.4	187	3.52	4.0	0.8	9.8	0.2	12	0.2	0.2	0.2	75	0.08	0.122
L-29E 4000N	Soil		0.6	4.5	3.4	11	<0.1	1.4	1.1	40	0.41	<0.5	0.3	<0.5	<0.1	7	<0.1	<0.1	0.1	15	0.06	0.043
L-29E 4050N	Soil		1.4	25.5	6.5	90	0.5	86.3	10.5	577	2.83	2.3	0.6	1.7	0.1	19	0.1	0.2	0.2	65	0.12	0.089
L-29E 4100N	Soil		4.2	38.9	7.4	46	0.6	9.7	9.0	347	2.37	2.9	0.8	3.2	<0.1	26	0.2	0.2	0.4	65	0.14	0.098
L-27E 2900N	Soil		2.0	31.9	11.1	43	0.2	7.7	7.4	222	2.05	1.9	2.2	<0.5	0.5	16	0.4	0.2	0.6	61	0.22	0.049
L-27E 2950N	Soil		2.8	42.4	7.4	35	0.3	7.3	13.0	987	2.13	3.1	6.9	1.9	0.2	28	1.1	0.2	0.6	56	0.59	0.176
L-27E 3000N	Soil		2.5	56.1	13.4	67	1.0	10.0	8.8	933	2.80	5.9	5.7	3.9	0.2	28	1.2	0.2	0.8	70	0.52	0.130
L-27E 3050N	Soil		2.7	19.6	11.5	36	0.2	6.4	4.0	204	2.35	3.3	0.7	1.4	0.1	18	0.3	0.2	0.5	66	0.11	0.052
L-27E 3100N	Soil		2.4	30.8	22.1	67	0.2	13.9	8.0	283	3.55	15.6	1.2	6.3	0.9	14	0.7	0.3	0.8	81	0.11	0.037

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-29E 2900N	Soil		4	15	0.31	67	0.077	<20	1.68	0.007	0.05	2.2	0.05	0.9	<0.1	0.06	10	<0.5
L-29E 2950N	Soil		3	16	0.38	124	0.047	<20	1.78	0.009	0.04	0.7	0.04	0.8	<0.1	<0.05	9	0.5
L-29E 3000N	Soil		4	17	0.35	119	0.058	<20	1.61	0.009	0.04	4.6	0.04	0.9	<0.1	<0.05	9	0.5
L-29E 3050N	Soil		5	16	0.58	87	0.031	<20	2.27	0.007	0.05	0.9	0.06	0.8	<0.1	0.08	8	0.6
L-29E 3100N	Soil		3	12	0.32	63	0.041	<20	1.86	0.006	0.03	0.5	0.09	0.6	<0.1	0.09	7	<0.5
L-29E 3150N	Soil		5	15	0.97	112	0.070	<20	2.25	0.007	0.25	0.3	0.04	1.5	0.2	0.08	8	0.5
L-29E 3200N	Soil		2	12	0.20	135	0.048	<20	0.90	0.005	0.04	0.8	0.06	0.5	<0.1	<0.05	7	<0.5
L-29E 3250N	Soil		4	17	0.57	79	0.026	<20	1.71	0.008	0.05	3.2	0.04	0.5	<0.1	<0.05	6	<0.5
L-29E 3300N	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
L-29E 3350N	Soil		2	8	0.09	46	0.047	<20	0.57	0.005	0.03	0.6	0.04	0.3	<0.1	<0.05	5	<0.5
L-29E 3400N	Soil		3	11	0.38	45	0.041	<20	1.80	0.006	0.04	0.7	0.06	0.6	0.1	<0.05	8	<0.5
L-29E 3450N	Soil		4	11	0.36	56	0.028	<20	1.80	0.008	0.05	0.5	0.07	0.3	<0.1	0.09	7	<0.5
L-29E 3500N	Soil		3	13	0.49	65	0.044	<20	2.32	0.006	0.05	0.7	0.07	0.6	<0.1	0.09	7	<0.5
L-29E 3550N	Soil		4	14	0.16	38	0.031	<20	3.24	0.012	0.03	0.3	0.21	0.8	<0.1	0.14	6	1.5
L-29E 3600N	Soil		3	16	0.44	53	0.063	<20	1.90	0.009	0.06	0.3	0.04	0.8	0.1	0.09	9	0.6
L-29E 3650N	Soil		4	13	0.47	55	0.057	<20	2.76	0.011	0.07	0.3	0.09	0.7	0.2	0.14	8	1.1
L-29E 3700N	Soil		5	11	0.81	155	0.053	<20	3.08	0.020	0.13	0.5	0.05	1.2	0.2	0.09	7	0.7
L-29E 3750N	Soil		3	11	0.60	66	0.067	<20	2.83	0.010	0.07	0.4	0.08	1.2	0.2	0.09	10	0.6
L-29E 3800N	Soil		2	7	0.61	84	0.081	<20	2.22	0.011	0.10	0.4	0.04	1.2	0.3	0.10	7	<0.5
L-29E 3850N	Soil		3	10	0.47	84	0.092	<20	2.12	0.007	0.05	0.3	0.09	0.8	0.2	0.08	10	0.5
L-29E 3900N	Soil		2	13	0.45	49	0.050	<20	1.66	0.011	0.06	0.2	0.05	0.4	0.1	0.11	6	<0.5
L-29E 3950N	Soil		4	19	0.44	49	0.070	<20	2.02	0.007	0.04	0.5	0.07	1.2	<0.1	0.07	9	0.6
L-29E 4000N	Soil		1	3	0.04	23	0.017	<20	0.24	0.009	0.02	<0.1	0.03	0.3	<0.1	<0.05	2	<0.5
L-29E 4050N	Soil		3	143	1.55	62	0.108	<20	2.43	0.013	0.12	0.3	0.04	1.2	0.3	0.06	9	<0.5
L-29E 4100N	Soil		3	14	0.49	59	0.054	<20	1.80	0.012	0.06	0.7	0.04	0.8	<0.1	0.08	7	0.6
L-27E 2900N	Soil		6	12	0.30	50	0.088	<20	2.20	0.015	0.05	0.8	0.05	1.6	<0.1	<0.05	7	<0.5
L-27E 2950N	Soil		8	12	0.26	51	0.029	<20	2.63	0.013	0.05	0.8	0.09	0.7	<0.1	0.17	5	0.8
L-27E 3000N	Soil		11	19	0.42	101	0.041	<20	2.81	0.013	0.05	1.0	0.09	1.1	<0.1	0.12	7	0.7
L-27E 3050N	Soil		3	11	0.21	79	0.062	<20	1.14	0.009	0.04	0.8	0.04	0.7	<0.1	0.06	8	<0.5
L-27E 3100N	Soil		4	20	0.59	85	0.068	<20	3.23	0.010	0.04	1.6	0.08	2.2	<0.1	<0.05	9	0.6

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-27E 3150N	Soil	2.6	19.1	9.9	23	<0.1	4.6	2.6	102	2.82	3.4	0.9	2.6	0.2	10	0.2	0.2	0.8	77	0.07	0.047
L-27E 3200N	Soil	1.5	29.0	18.0	58	0.1	12.3	7.7	346	3.14	10.1	0.7	8.4	0.1	12	0.5	0.3	0.4	67	0.14	0.064
L-27E 3250N	Soil	3.3	27.4	26.9	69	0.3	7.0	7.3	1002	2.93	8.6	0.7	1.3	<0.1	16	0.7	0.3	0.9	73	0.12	0.076
L-27E 3750N	Soil	0.7	88.0	17.7	120	0.9	11.3	13.4	511	3.60	11.3	1.2	9.6	0.2	26	0.8	0.4	0.3	104	0.29	0.075
L-27E 3800N	Soil	3.0	53.6	10.2	82	0.6	6.9	9.2	401	3.76	7.3	1.3	5.0	0.1	18	0.8	0.3	0.3	99	0.16	0.076
L-27E 3850N	Soil	2.7	53.1	8.0	105	1.3	11.6	14.0	1099	3.04	6.9	3.4	3.7	0.2	20	0.7	0.4	0.2	78	0.24	0.093
L-27E 3900N	Soil	1.5	18.3	15.1	25	0.2	3.6	2.0	80	0.99	1.3	0.6	17.4	<0.1	11	0.4	0.2	0.3	44	0.08	0.056
L-27E 3950N	Soil	2.0	33.5	7.6	83	0.6	5.8	7.1	491	3.26	3.5	0.9	1.6	<0.1	15	0.8	0.3	0.2	81	0.11	0.084
L-27E 4000N	Soil	2.3	52.0	7.7	77	0.5	6.6	15.6	1456	2.81	2.8	1.3	2.4	0.2	19	0.4	0.3	0.2	79	0.11	0.114
L-27E 4050N	Soil	2.6	40.1	8.4	23	0.4	3.4	4.1	154	1.34	1.4	0.9	1.5	<0.1	7	0.3	0.1	0.2	41	0.05	0.069
L-27E 4100N	Soil	2.2	48.4	8.8	66	0.8	6.6	7.1	358	2.42	3.0	2.1	3.7	0.1	16	0.3	0.3	0.2	63	0.16	0.106

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009775.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-27E 3150N	Soil	3	12	0.17	47	0.066	<20	1.82	0.008	0.02	0.7	0.07	1.0	<0.1	<0.05	11	<0.5
L-27E 3200N	Soil	3	16	0.53	69	0.047	<20	2.13	0.010	0.04	2.3	0.06	1.0	<0.1	<0.05	7	0.5
L-27E 3250N	Soil	3	12	0.30	140	0.037	<20	1.62	0.008	0.04	1.1	0.05	0.7	<0.1	<0.05	7	0.5
L-27E 3750N	Soil	6	21	0.76	173	0.080	<20	3.76	0.015	0.09	0.3	0.05	2.0	0.2	0.06	8	0.7
L-27E 3800N	Soil	6	12	0.59	84	0.085	<20	2.85	0.012	0.06	0.4	0.05	1.4	0.1	0.07	9	0.8
L-27E 3850N	Soil	5	19	0.54	80	0.069	<20	3.82	0.011	0.06	0.3	0.10	1.2	0.2	0.06	8	1.0
L-27E 3900N	Soil	2	5	0.21	45	0.082	<20	1.31	0.007	0.03	0.1	0.06	0.5	0.1	<0.05	10	<0.5
L-27E 3950N	Soil	3	11	0.55	71	0.106	<20	2.09	0.008	0.08	0.4	0.05	1.1	0.3	0.10	9	<0.5
L-27E 4000N	Soil	4	10	0.56	98	0.060	<20	2.35	0.013	0.09	0.3	0.05	0.8	0.2	0.12	7	<0.5
L-27E 4050N	Soil	2	5	0.22	50	0.044	<20	0.80	0.012	0.05	0.2	0.06	0.6	<0.1	0.07	4	<0.5
L-27E 4100N	Soil	6	11	0.55	64	0.046	<20	3.48	0.014	0.08	0.5	0.07	0.8	0.2	0.08	7	1.0

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Project: Silverboss
Report Date: October 10, 2008

QUALITY CONTROL REPORT VAN08009775.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L-44E 7350N	Soil	9.4	125.5	6.8	80	0.6	20.6	21.3	610	5.32	3.9	1.1	14.3	0.4	54	0.7	0.3	0.5	217	0.47	0.162
REP L-44E 7350N	QC	9.0	118.5	6.7	79	0.6	21.7	20.8	610	5.63	4.0	1.0	5.3	0.4	54	0.8	0.3	0.4	223	0.48	0.160
L-46E 6900N	Soil	4.0	54.5	5.1	50	0.9	17.3	8.5	288	4.01	5.5	0.8	3.0	0.2	23	0.6	0.4	0.2	112	0.24	0.190
REP L-46E 6900N	QC	4.1	56.7	5.2	50	0.9	17.2	8.7	299	4.04	5.3	0.8	0.9	0.2	25	0.6	0.3	0.2	113	0.23	0.199
L-48E 7300N	Soil	6.4	85.3	5.6	54	0.2	37.0	15.7	578	3.70	5.5	0.6	2.8	0.5	44	0.3	0.4	1.1	109	0.42	0.090
REP L-48E 7300N	QC	6.2	79.8	5.7	51	0.2	34.9	15.2	554	3.53	5.2	0.7	5.3	0.5	44	0.2	0.4	1.1	108	0.41	0.087
L-35E 2850N	Soil	2.4	23.4	8.4	37	0.2	6.6	7.2	1089	2.15	1.5	0.6	<0.5	<0.1	9	0.1	0.1	0.7	61	0.10	0.087
REP L-35E 2850N	QC	2.6	22.7	7.8	35	0.2	6.2	6.5	984	2.06	1.9	0.6	0.7	<0.1	9	0.1	0.2	0.6	60	0.10	0.080
L-35E 3450N	Soil	3.6	33.8	9.2	92	0.3	10.0	15.4	1879	2.24	2.5	1.2	1.5	<0.1	17	0.5	0.2	0.2	55	0.23	0.136
REP L-35E 3450N	QC	3.9	33.1	9.7	93	0.3	9.6	14.9	1864	2.26	2.7	1.2	0.9	<0.1	16	0.5	0.2	0.2	54	0.23	0.134
L-33E 3600N	Soil	2.4	46.6	9.1	32	1.3	8.6	3.9	136	1.69	2.4	1.6	2.0	<0.1	9	0.3	0.2	0.2	36	0.07	0.132
REP L-33E 3600N	QC	2.4	46.8	9.5	33	1.3	9.1	4.0	147	1.76	2.7	1.5	1.8	<0.1	9	0.4	0.2	0.2	37	0.07	0.127
L-31E 3650N	Soil	2.2	26.5	8.4	51	0.5	8.5	5.1	245	2.09	3.1	1.0	0.7	<0.1	9	0.4	0.2	0.2	47	0.07	0.086
REP L-31E 3650N	QC	2.3	27.1	8.4	50	0.5	8.6	5.3	236	2.10	3.5	1.0	<0.5	<0.1	9	0.4	0.3	0.2	47	0.08	0.084
Reference Materials																					
STD DS7	Standard	20.2	102.9	68.3	409	1.0	54.4	9.4	629	2.43	56.2	4.9	58.6	4.7	76	6.8	5.4	4.5	85	0.90	0.090
STD DS7	Standard	18.4	97.7	65.0	367	0.8	52.2	9.0	608	2.30	52.3	4.9	70.0	4.2	74	6.6	5.3	4.4	83	0.87	0.082
STD DS7	Standard	21.5	103.0	68.4	420	0.8	55.9	9.6	627	2.38	48.7	5.0	203.3	4.3	81	6.0	5.7	4.6	82	0.91	0.075
STD DS7	Standard	19.7	102.1	68.1	380	0.8	51.9	8.7	620	2.32	50.0	5.0	53.0	4.3	82	5.7	5.7	4.5	85	0.93	0.074
STD DS7	Standard	21.3	112.7	73.2	392	0.8	55.8	9.3	574	2.24	47.7	5.1	69.1	4.0	62	5.6	4.8	4.7	89	0.86	0.070
STD DS7	Standard	21.1	106.5	71.0	375	0.8	55.8	9.2	596	2.13	45.6	4.5	89.9	4.4	64	5.7	4.9	4.6	84	0.83	0.068
STD DS7	Standard	21.2	94.6	64.4	364	0.8	50.7	8.5	582	2.20	46.3	4.6	54.9	3.9	72	5.6	5.2	4.0	74	0.89	0.065
STD DS7	Standard	21.4	148.9	73.0	421	0.9	54.6	9.6	645	2.40	49.5	4.7	58.7	4.2	78	5.9	5.4	4.3	86	0.96	0.073
STD DS7	Standard	18.5	97.1	69.4	403	0.8	53.0	9.0	615	2.34	56.0	4.7	81.8	3.9	72	6.1	5.9	5.1	82	0.90	0.078
STD DS7	Standard	19.6	94.0	63.9	379	0.8	54.3	9.2	590	2.27	50.2	4.5	88.0	3.7	70	5.8	5.7	4.7	78	0.86	0.072
STD DS7	Standard	20.2	104.6	65.6	406	0.9	54.7	9.4	605	2.31	52.2	4.5	103.8	4.1	64	6.4	5.3	4.1	82	0.88	0.079
STD DS7	Standard	20.1	99.0	65.7	396	1.0	52.4	8.7	574	2.23	52.8	4.6	57.8	4.3	65	6.2	5.3	4.2	77	0.84	0.075
STD DS7	Standard	21.3	119.5	71.4	440	1.0	59.7	10.2	668	2.52	59.7	5.6	64.6	4.6	73	7.0	5.7	4.5	86	0.98	0.081

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QUALITY CONTROL REPORT VAN08009775.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																	
L-44E 7350N	Soil	8	29	0.72	197	0.075	<20	3.02	0.016	0.12	0.8	0.08	3.2	<0.1	<0.05	9	0.6
REP L-44E 7350N	QC	8	28	0.73	205	0.072	<20	3.10	0.015	0.13	0.6	0.09	3.1	<0.1	<0.05	8	0.9
L-46E 6900N	Soil	5	32	0.42	107	0.057	<20	2.78	0.013	0.06	0.7	0.14	1.3	<0.1	<0.05	8	0.7
REP L-46E 6900N	QC	4	32	0.43	103	0.058	<20	2.81	0.013	0.06	0.5	0.13	1.2	<0.1	<0.05	8	0.6
L-48E 7300N	Soil	6	41	0.83	143	0.118	<20	2.05	0.017	0.16	2.3	0.03	2.4	<0.1	<0.05	7	<0.5
REP L-48E 7300N	QC	6	40	0.87	157	0.115	<20	2.04	0.017	0.16	1.9	0.02	2.4	0.1	<0.05	6	<0.5
L-35E 2850N	Soil	4	14	0.25	66	0.053	<20	1.61	0.011	0.05	0.6	0.06	0.6	0.2	0.09	7	0.8
REP L-35E 2850N	QC	4	14	0.25	62	0.053	<20	1.54	0.011	0.04	0.6	0.05	0.6	0.2	0.07	7	0.6
L-35E 3450N	Soil	3	13	0.51	92	0.023	<20	1.83	0.007	0.14	0.2	0.03	0.3	0.1	0.15	6	<0.5
REP L-35E 3450N	QC	3	13	0.51	91	0.023	<20	1.82	0.009	0.14	0.2	0.04	0.3	<0.1	0.15	6	<0.5
L-33E 3600N	Soil	6	15	0.33	42	0.033	<20	2.86	0.014	0.04	0.2	0.09	0.6	0.2	0.16	6	1.1
REP L-33E 3600N	QC	6	16	0.34	41	0.035	<20	2.86	0.009	0.04	0.2	0.08	0.7	0.2	0.15	7	0.5
L-31E 3650N	Soil	4	14	0.33	43	0.043	<20	1.67	0.008	0.05	0.1	0.06	0.4	<0.1	0.09	8	<0.5
REP L-31E 3650N	QC	4	14	0.33	44	0.044	<20	1.66	0.008	0.05	0.2	0.05	0.4	<0.1	0.08	7	0.8
Reference Materials																	
STD DS7	Standard	12	181	1.10	407	0.113	45	1.05	0.120	0.47	3.8	0.20	3.0	3.9	0.20	5	3.6
STD DS7	Standard	12	174	1.04	405	0.109	40	1.00	0.105	0.45	3.4	0.19	2.7	3.9	0.17	4	3.8
STD DS7	Standard	14	192	1.06	396	0.126	38	1.02	0.100	0.47	3.3	0.18	2.5	4.2	0.21	5	3.8
STD DS7	Standard	13	178	1.00	399	0.125	35	1.06	0.096	0.45	3.6	0.16	2.4	4.1	0.22	5	3.0
STD DS7	Standard	10	183	0.97	364	0.102	34	0.92	0.080	0.43	3.2	0.18	2.2	4.1	0.17	4	3.2
STD DS7	Standard	11	181	0.95	369	0.107	34	0.89	0.082	0.40	3.6	0.17	2.4	4.0	0.22	5	4.6
STD DS7	Standard	13	188	0.97	377	0.121	36	0.98	0.095	0.44	3.3	0.18	2.5	3.7	0.16	4	3.0
STD DS7	Standard	14	211	1.06	387	0.130	38	1.11	0.102	0.47	3.3	0.19	2.4	4.1	0.21	5	3.0
STD DS7	Standard	11	181	0.98	409	0.116	38	0.99	0.089	0.46	3.5	0.19	2.5	4.3	0.21	4	3.9
STD DS7	Standard	10	174	0.98	382	0.112	37	0.93	0.085	0.46	3.1	0.19	2.2	4.0	0.19	4	4.0
STD DS7	Standard	11	175	1.02	372	0.103	42	0.95	0.097	0.46	3.4	0.20	2.5	3.8	0.22	5	3.1
STD DS7	Standard	11	165	0.98	374	0.098	39	0.92	0.088	0.44	3.3	0.20	2.4	3.9	0.20	5	3.6
STD DS7	Standard	12	188	1.12	408	0.113	47	1.06	0.100	0.50	3.7	0.22	2.6	4.3	0.21	5	4.4

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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

QUALITY CONTROL REPORT VAN08009775.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
STD DS7	Standard	21.2	111.3	70.1	430	0.9	58.2	10.3	638	2.44	51.3	4.7	70.4	4.1	68	6.7	5.5	4.3	86	0.94	0.083
STD DS7	Standard	19.2	106.2	68.1	386	0.8	52.9	8.9	584	2.26	50.4	4.5	52.2	3.7	67	5.9	5.7	4.8	82	0.83	0.074
STD DS7	Standard	19.5	107.2	71.1	401	0.8	56.5	9.7	632	2.46	51.5	5.0	50.3	4.2	74	6.3	6.0	5.2	84	0.92	0.079
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

QUALITY CONTROL REPORT VAN08009775.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
STD DS7	Standard	12	183	1.08	392	0.110	41	1.03	0.094	0.48	3.7	0.22	2.4	4.1	0.23	5	3.9
STD DS7	Standard	10	171	0.97	372	0.110	31	0.89	0.086	0.43	3.6	0.19	2.5	3.8	0.20	4	3.6
STD DS7	Standard	12	179	1.04	402	0.120	37	0.97	0.087	0.47	3.8	0.20	2.5	4.0	0.22	5	4.2
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Submitted By: David Blann
Receiving Lab: Canada-Vancouver
Received: September 26, 2008
Report Date: October 10, 2008
Page: 1 of 12

CERTIFICATE OF ANALYSIS VAN08009765.1

CLIENT JOB INFORMATION

Project: Silverboss
Shipment ID:
P.O. Number
Number of Samples: 302

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	299	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	299	Dry at 60C		
RJSV	299	Save all or part of soil reject fraction		
RJSV	299	Saving all or part of Soil Reject		
1DX	299	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
DIS-RJT	299	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Happy Creek Minerals Ltd.
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2
Canada

CC: Bob Lane
D. Ridley
Mark Ralph

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
S.B L-30E:BL 60N	Soil	3.6	74.4	6.2	99	4.0	4.1	2.7	340	7.37	93.8	0.6	1692	0.7	6	1.4	0.4	8.1	96	0.10	0.074
S.B L-30E:BL 61N	Soil	6.0	71.2	19.9	495	0.3	12.6	8.1	383	4.53	12.0	0.9	83.9	0.4	29	4.4	0.4	5.7	128	0.46	0.056
S.B L-30E:BL 61+50N	Soil	2.3	96.5	96.2	153	3.3	11.6	7.9	225	3.33	19.3	1.1	20.8	0.8	16	0.8	0.5	9.1	62	0.11	0.068
L-16E7050N	Soil	2.8	60.6	5.1	43	0.1	14.0	7.8	231	3.12	4.2	0.7	4.0	0.4	14	0.4	0.3	0.4	97	0.16	0.070
L-16E7100N	Soil	4.5	61.3	5.5	51	<0.1	17.8	9.6	280	3.93	5.4	0.6	3.2	0.3	16	0.3	0.3	0.6	119	0.19	0.074
L-16E7150N	Soil	4.7	45.3	6.6	44	0.2	11.5	5.4	283	2.48	3.5	1.0	1.6	<0.1	10	0.3	0.2	0.5	68	0.13	0.098
L-16E7200N	Soil	5.9	42.6	7.0	42	<0.1	13.6	6.3	214	3.16	4.5	0.6	1.6	0.1	12	0.2	0.3	0.7	104	0.14	0.056
L-16E7250N	Soil	7.3	57.9	6.7	44	0.5	12.0	8.3	372	2.54	4.1	1.7	14.2	0.1	12	0.3	0.3	0.4	62	0.13	0.097
L-16E7300N	Soil	3.8	38.9	5.0	32	0.1	8.8	5.2	137	3.45	4.5	0.7	2.4	0.2	12	0.3	0.3	0.4	100	0.16	0.077
L-16E7350N	Soil	6.2	88.7	6.9	61	<0.1	22.4	10.5	419	3.40	5.4	0.8	13.0	0.3	14	0.2	0.4	0.9	95	0.21	0.156
L-16E7400N	Soil	3.9	63.4	4.4	47	0.2	19.0	8.8	254	3.48	4.8	0.6	49.0	0.5	23	0.3	0.4	0.5	122	0.29	0.110
L-16E7450N	Soil	5.6	50.2	6.8	43	0.4	14.7	7.2	211	3.58	3.4	1.4	2.9	0.2	28	0.5	0.4	0.4	149	0.29	0.088
L-16E7500N	Soil	3.3	78.7	6.0	40	0.1	20.2	13.9	236	3.58	5.8	0.8	4.2	1.4	18	0.2	0.3	0.4	132	0.17	0.073
L-16E7550N	Soil	4.0	46.6	8.6	35	0.1	10.3	6.0	193	2.92	4.5	0.5	0.6	0.3	15	0.3	0.2	0.3	105	0.14	0.040
L-16E7600N	Soil	3.7	59.3	6.0	41	0.1	11.7	8.8	439	3.35	4.3	0.8	9.4	0.4	19	0.2	0.3	0.3	128	0.28	0.131
L-16E7650N	Soil	6.1	98.8	8.9	76	0.4	25.6	16.5	1045	3.98	6.0	2.3	2.1	0.3	22	0.5	0.3	0.5	108	0.29	0.136
L-16E7700N	Soil	5.1	42.6	7.6	31	0.3	6.9	4.5	220	3.34	3.7	0.6	2.6	0.2	10	0.2	0.2	0.3	122	0.14	0.088
L-16E7750N	Soil	3.0	32.5	6.5	28	<0.1	9.1	5.7	167	3.69	3.9	0.4	1.2	0.3	13	0.3	0.4	0.3	132	0.14	0.042
L-16E7800N	Soil	2.4	51.7	6.2	36	<0.1	10.7	7.3	200	3.74	4.9	0.6	1.3	1.3	11	0.2	0.3	0.3	118	0.16	0.051
L-16E7850N	Soil	2.1	47.3	6.6	29	0.1	8.8	5.7	130	2.78	2.9	0.6	2.2	0.2	14	0.2	0.2	0.2	104	0.17	0.071
L-16E7900N	Soil	0.9	39.0	6.9	52	0.2	14.4	7.9	303	2.10	1.6	0.5	0.9	<0.1	25	0.2	0.2	0.1	65	0.29	0.065
L-16E7950N	Soil	0.9	30.9	6.3	51	0.1	17.7	6.7	167	3.04	2.4	0.5	1.6	0.2	27	0.3	0.1	0.2	92	0.34	0.082
L-16E8000N	Soil	0.7	72.1	5.4	68	0.2	28.3	11.2	286	3.85	4.0	0.6	2.2	0.6	41	0.3	0.2	0.2	102	0.48	0.104
L-16E8050N	Soil	0.9	51.6	6.4	53	0.2	30.4	8.6	224	3.43	3.1	0.4	<0.5	0.3	18	0.2	0.2	0.2	107	0.31	0.078
L-16E8100N	Soil	1.5	29.5	6.3	28	0.2	10.9	5.4	118	3.53	3.9	0.4	0.5	0.4	20	0.1	0.3	0.2	107	0.24	0.092
L-16E8150N	Soil	2.6	61.3	6.7	62	0.3	19.6	10.7	275	3.52	3.9	0.6	<0.5	0.2	18	0.6	0.3	0.4	86	0.19	0.065
L-16E8200N	Soil	1.8	46.1	5.3	44	0.3	18.6	8.5	394	4.23	4.8	0.8	1.0	0.4	14	0.5	0.3	0.2	100	0.23	0.096
L-18E 70+50N	Soil	2.3	64.7	5.3	47	0.1	14.0	9.6	228	3.92	4.4	0.6	2.1	0.5	20	0.3	0.4	0.4	136	0.24	0.099
L-18E 71N	Soil	7.0	95.8	5.8	53	0.2	21.1	17.2	408	4.06	5.3	1.1	5.8	0.7	37	0.2	0.4	0.6	153	0.36	0.079
L-18E 7150N	Soil	3.9	79.0	5.2	41	0.3	22.6	11.8	308	3.34	4.5	0.6	4.4	0.6	31	0.3	0.4	0.4	114	0.44	0.120

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
S.B L-30E:BL 60N	Soil		2	12	0.65	65	0.102	<20	2.77	0.005	0.16	5.1	0.19	3.3	0.2	<0.05	13	1.1
S.B L-30E:BL 61N	Soil		2	20	0.88	64	0.176	<20	1.86	0.010	0.09	2.0	0.03	1.9	<0.1	<0.05	18	0.7
S.B L-30E:BL 61+50N	Soil		4	22	0.37	54	0.059	<20	2.45	0.005	0.05	0.7	0.12	1.2	<0.1	<0.05	8	0.6
L-16E7050N	Soil		4	20	0.48	112	0.089	<20	2.82	0.010	0.07	1.2	0.08	1.7	<0.1	<0.05	7	1.0
L-16E7100N	Soil		4	24	0.60	107	0.091	<20	2.37	0.010	0.09	2.6	0.07	1.4	<0.1	<0.05	9	1.0
L-16E7150N	Soil		4	21	0.36	60	0.056	<20	2.57	0.009	0.06	0.9	0.10	0.7	<0.1	<0.05	8	0.9
L-16E7200N	Soil		4	23	0.46	79	0.080	<20	2.27	0.009	0.06	1.4	0.06	1.2	<0.1	<0.05	10	0.8
L-16E7250N	Soil		8	22	0.35	59	0.051	<20	3.24	0.010	0.05	1.2	0.10	0.9	0.1	<0.05	8	0.9
L-16E7300N	Soil		3	22	0.31	85	0.089	<20	2.64	0.007	0.05	2.1	0.12	1.6	<0.1	<0.05	9	1.1
L-16E7350N	Soil		4	31	0.78	112	0.100	<20	3.16	0.009	0.12	2.2	0.08	2.2	0.1	<0.05	8	0.8
L-16E7400N	Soil		5	27	0.53	133	0.092	<20	2.72	0.015	0.06	1.7	0.09	2.0	<0.1	0.10	6	0.9
L-16E7450N	Soil		8	25	0.50	89	0.090	<20	2.29	0.016	0.07	1.6	0.08	1.8	<0.1	0.09	7	0.9
L-16E7500N	Soil		4	26	0.57	123	0.122	<20	3.13	0.014	0.06	1.9	0.07	2.8	<0.1	<0.05	6	0.6
L-16E7550N	Soil		3	18	0.44	82	0.130	<20	1.91	0.013	0.05	0.4	0.05	1.6	<0.1	0.07	10	<0.5
L-16E7600N	Soil		6	22	0.45	89	0.081	<20	2.39	0.015	0.07	1.1	0.06	1.5	<0.1	<0.05	7	0.9
L-16E7650N	Soil		9	31	0.65	106	0.067	<20	4.06	0.013	0.07	0.9	0.10	1.7	0.1	0.12	8	0.9
L-16E7700N	Soil		3	18	0.26	51	0.073	<20	2.12	0.010	0.05	3.7	0.08	1.0	<0.1	0.06	8	<0.5
L-16E7750N	Soil		3	25	0.28	52	0.111	<20	1.08	0.013	0.04	0.5	0.05	1.5	<0.1	0.05	8	<0.5
L-16E7800N	Soil		3	20	0.42	74	0.129	<20	2.87	0.010	0.04	0.8	0.09	2.1	<0.1	<0.05	8	0.5
L-16E7850N	Soil		5	18	0.28	78	0.078	<20	2.31	0.010	0.04	0.4	0.09	1.7	<0.1	0.05	7	<0.5
L-16E7900N	Soil		5	19	0.56	106	0.066	<20	2.15	0.012	0.06	0.2	0.06	1.3	<0.1	<0.05	8	<0.5
L-16E7950N	Soil		5	27	0.43	135	0.083	<20	1.47	0.013	0.05	0.2	0.05	1.5	<0.1	<0.05	8	<0.5
L-16E8000N	Soil		4	39	0.68	154	0.117	<20	2.69	0.017	0.07	0.1	0.04	2.9	<0.1	<0.05	10	<0.5
L-16E8050N	Soil		4	41	0.53	96	0.115	<20	1.84	0.016	0.07	0.1	0.04	2.1	<0.1	0.09	8	<0.5
L-16E8100N	Soil		4	25	0.26	57	0.105	<20	1.84	0.012	0.04	0.5	0.10	1.9	<0.1	0.07	8	0.6
L-16E8150N	Soil		5	29	0.61	64	0.083	<20	2.08	0.019	0.06	0.5	0.06	1.5	<0.1	<0.05	8	<0.5
L-16E8200N	Soil		5	37	0.44	71	0.101	<20	2.88	0.015	0.04	0.3	0.10	2.1	<0.1	0.07	8	0.9
L-18E 70+50N	Soil		5	20	0.54	116	0.107	<20	3.60	0.014	0.07	1.4	0.08	2.2	<0.1	0.06	7	0.6
L-18E 71N	Soil		8	30	0.77	164	0.115	<20	3.09	0.021	0.11	1.3	0.05	2.8	<0.1	<0.05	7	<0.5
L-18E 7150N	Soil		6	26	0.64	161	0.106	<20	3.41	0.016	0.09	1.3	0.08	2.3	<0.1	0.05	6	0.9

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-18E 72N	Soil	5.1	68.6	5.5	41	0.1	15.2	9.2	251	4.06	6.4	0.9	2.5	0.5	19	0.6	0.4	0.6	130	0.25	0.088
L-18E 7250N	Soil	5.2	50.8	6.8	38	0.1	11.1	6.5	227	2.66	3.3	0.7	2.0	<0.1	18	0.3	0.3	0.6	90	0.21	0.079
L-18E 7300N	Soil	2.8	39.9	7.9	38	0.6	9.7	6.1	338	1.99	2.9	0.6	2.0	<0.1	14	0.3	0.2	0.3	67	0.17	0.079
L-18E 7350N	Soil	11.3	73.8	7.2	62	0.7	13.6	15.6	1080	2.54	6.0	4.8	6.5	0.2	21	0.4	0.2	0.3	80	0.53	0.130
L-18E 7400N	Soil	3.1	74.6	8.5	60	0.2	13.4	5.4	339	3.61	3.8	1.1	2.5	0.2	18	0.4	0.3	0.3	87	0.29	0.073
L-18E 7450N	Soil	2.7	51.1	6.1	37	0.2	9.9	5.9	178	2.97	4.0	0.8	1.1	0.2	15	0.4	0.3	0.3	94	0.24	0.131
L-18E 7500N	Soil	7.3	55.7	8.3	33	0.3	7.1	4.5	119	2.10	2.4	1.1	46.1	<0.1	14	0.2	0.2	0.4	52	0.16	0.078
L-18E 7550N	Soil	4.2	16.8	9.1	23	0.1	4.1	2.4	67	1.68	1.6	0.4	<0.5	0.1	10	0.2	0.2	0.5	65	0.15	0.037
L-18E 7600N	Soil	3.4	33.4	6.4	32	0.1	8.3	4.8	138	3.96	5.7	0.6	3.7	0.4	11	0.2	0.4	0.3	117	0.13	0.104
L-18E 7650N	Soil	2.0	36.7	6.0	49	0.2	5.5	4.1	244	1.36	1.7	0.8	<0.5	<0.1	21	0.2	0.2	0.3	47	0.30	0.104
L-18E 7700N	Soil	2.0	27.9	7.3	28	0.2	4.4	3.0	110	1.46	1.7	0.6	1.1	<0.1	13	0.2	0.2	0.3	45	0.11	0.124
L-18E 7750N	Soil	2.2	44.7	6.4	23	0.2	4.6	2.1	73	1.34	1.6	0.8	<0.5	<0.1	23	0.3	0.2	0.1	25	0.12	0.280
L-18E 7800N	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
L-18E 7850N	Soil	1.0	17.4	8.7	19	0.1	3.6	2.2	74	1.07	1.1	0.3	<0.5	0.1	9	<0.1	0.2	0.2	54	0.10	0.025
L-18E 7900N	Soil	1.3	17.5	6.5	22	0.1	5.4	2.9	73	1.77	1.3	0.4	1.1	0.1	11	0.2	0.2	0.1	66	0.10	0.038
L-18E 7950N	Soil	1.5	26.6	7.6	29	<0.1	6.6	3.8	198	2.43	2.2	0.4	3.9	<0.1	12	0.2	0.2	0.2	86	0.15	0.061
L-18E 8000N	Soil	1.9	27.7	8.8	29	0.2	6.6	3.2	215	1.96	2.2	0.4	<0.5	<0.1	12	0.2	0.2	0.2	73	0.14	0.058
L-18E 8050N	Soil	2.6	49.5	7.9	59	0.4	15.4	11.9	996	3.19	3.8	1.3	0.5	<0.1	18	0.3	0.2	0.3	71	0.19	0.084
L-18E 8100N	Soil	2.2	39.5	6.6	51	0.3	13.8	8.9	595	2.60	2.6	1.0	1.7	<0.1	21	0.3	0.2	0.3	73	0.22	0.078
L-18E 8150N	Soil	1.8	23.3	5.0	42	0.2	10.0	6.2	391	2.60	2.4	0.6	<0.5	<0.1	21	0.2	0.1	0.2	83	0.23	0.055
L-18E 8200N	Soil	1.8	28.1	5.7	38	0.2	10.9	5.2	155	3.84	3.3	0.5	1.8	0.2	10	0.4	0.2	0.2	106	0.08	0.052
L-20E7050N	Soil	1.9	83.7	5.6	69	0.4	17.0	12.1	366	4.46	6.1	1.6	3.2	0.3	22	0.3	0.3	0.4	143	0.29	0.088
L-20E7100N	Soil	3.4	35.0	6.2	46	0.4	8.8	7.2	545	3.30	3.6	0.7	1.5	<0.1	10	0.6	0.2	0.5	98	0.10	0.062
L-20E7150N	Soil	1.8	56.9	4.2	39	0.1	11.9	9.5	252	3.49	5.6	0.7	3.6	0.2	25	0.2	0.3	0.4	115	0.32	0.069
L-20E7200N	Soil	3.8	66.5	6.9	60	0.2	14.6	10.1	356	4.12	4.6	0.7	24.2	0.2	22	0.3	0.3	0.8	112	0.24	0.043
L-20E7250N	Soil	1.5	30.4	5.1	35	0.2	10.5	6.2	161	3.45	4.0	0.4	<0.5	0.1	12	0.2	0.3	0.3	110	0.15	0.093
L-20E7300N	Soil	1.6	41.0	6.0	35	<0.1	6.4	4.5	174	2.94	2.7	0.7	3.3	0.2	8	0.2	0.2	0.3	86	0.09	0.075
L-20E7350N	Soil	2.1	49.4	4.0	44	<0.1	10.7	7.3	227	3.26	4.6	0.5	1.6	0.4	11	0.2	0.3	0.2	97	0.18	0.179
L-20E7400N	Soil	2.5	54.5	3.8	45	<0.1	11.8	7.8	256	3.25	4.9	1.0	5.5	0.4	15	0.3	0.3	0.3	90	0.22	0.122
L-20E7450N	Soil	3.3	52.1	4.7	45	<0.1	12.7	8.0	229	3.64	5.1	0.5	2.1	0.5	12	0.2	0.3	0.4	104	0.16	0.079

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Project: Silverboss
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CERTIFICATE OF ANALYSIS VAN08009765.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-18E 72N	Soil	6	24	0.49	114	0.086	<20	3.44	0.013	0.06	2.8	0.10	2.1	<0.1	0.05	7	<0.5
L-18E 7250N	Soil	4	17	0.40	76	0.066	<20	1.81	0.020	0.06	1.1	0.07	1.0	<0.1	0.08	8	0.5
L-18E 7300N	Soil	4	14	0.32	61	0.039	<20	1.59	0.011	0.07	0.4	0.09	0.5	<0.1	0.07	6	<0.5
L-18E 7350N	Soil	10	21	0.39	68	0.039	<20	3.87	0.013	0.04	0.8	0.14	1.1	<0.1	0.09	7	1.5
L-18E 7400N	Soil	5	22	0.64	74	0.074	<20	3.08	0.013	0.07	0.9	0.10	1.5	<0.1	0.06	10	0.6
L-18E 7450N	Soil	5	19	0.34	84	0.060	<20	2.89	0.011	0.06	7.1	0.09	1.4	<0.1	0.06	7	0.6
L-18E 7500N	Soil	5	16	0.25	67	0.045	<20	2.55	0.011	0.05	0.8	0.11	0.7	<0.1	0.06	8	<0.5
L-18E 7550N	Soil	4	12	0.10	51	0.074	<20	1.10	0.009	0.04	0.3	0.05	0.8	<0.1	<0.05	8	<0.5
L-18E 7600N	Soil	3	21	0.28	46	0.081	<20	2.78	0.008	0.04	0.9	0.13	1.7	<0.1	<0.05	9	0.7
L-18E 7650N	Soil	5	12	0.22	78	0.028	<20	1.31	0.011	0.05	3.3	0.09	0.4	<0.1	0.07	5	<0.5
L-18E 7700N	Soil	3	11	0.18	56	0.022	<20	1.17	0.009	0.05	0.7	0.10	0.3	<0.1	0.11	5	<0.5
L-18E 7750N	Soil	3	9	0.09	110	0.019	<20	1.13	0.008	0.06	0.2	0.30	0.6	<0.1	0.10	3	1.0
L-18E 7800N	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
L-18E 7850N	Soil	5	11	0.11	42	0.074	<20	0.75	0.022	0.04	<0.1	0.03	0.7	<0.1	<0.05	6	<0.5
L-18E 7900N	Soil	3	13	0.14	38	0.065	<20	0.84	0.009	0.04	0.1	0.06	0.8	<0.1	<0.05	6	<0.5
L-18E 7950N	Soil	3	15	0.16	52	0.069	<20	1.05	0.010	0.05	0.2	0.05	0.7	<0.1	0.06	7	<0.5
L-18E 8000N	Soil	4	14	0.20	64	0.078	<20	1.12	0.008	0.05	0.3	0.06	0.8	<0.1	<0.05	7	<0.5
L-18E 8050N	Soil	7	24	0.49	87	0.058	<20	2.63	0.009	0.05	0.6	0.11	0.8	<0.1	0.08	8	<0.5
L-18E 8100N	Soil	6	20	0.45	88	0.045	<20	1.73	0.008	0.05	0.5	0.06	0.6	<0.1	0.11	6	<0.5
L-18E 8150N	Soil	4	18	0.37	84	0.053	<20	1.47	0.008	0.04	0.3	0.05	0.6	<0.1	0.06	7	<0.5
L-18E 8200N	Soil	2	21	0.34	68	0.095	<20	1.53	0.007	0.03	0.3	0.07	0.9	<0.1	<0.05	9	<0.5
L-20E7050N	Soil	7	28	0.74	116	0.108	<20	3.16	0.011	0.08	0.8	0.08	2.5	<0.1	<0.05	9	0.8
L-20E7100N	Soil	3	18	0.32	72	0.073	<20	1.90	0.007	0.08	1.2	0.07	0.6	<0.1	<0.05	9	<0.5
L-20E7150N	Soil	4	18	0.48	103	0.061	<20	1.50	0.010	0.06	0.8	0.04	1.2	<0.1	<0.05	6	<0.5
L-20E7200N	Soil	4	21	0.62	105	0.080	<20	1.99	0.011	0.07	1.6	0.04	1.3	<0.1	<0.05	8	<0.5
L-20E7250N	Soil	3	20	0.36	62	0.073	<20	2.19	0.008	0.04	0.6	0.10	1.0	<0.1	<0.05	8	<0.5
L-20E7300N	Soil	4	17	0.29	49	0.062	<20	2.87	0.008	0.04	0.3	0.10	0.9	<0.1	0.07	8	<0.5
L-20E7350N	Soil	4	20	0.46	72	0.067	<20	3.39	0.008	0.05	1.0	0.08	1.5	<0.1	<0.05	7	1.1
L-20E7400N	Soil	5	21	0.54	100	0.072	<20	4.51	0.012	0.09	1.0	0.12	2.0	<0.1	<0.05	5	1.4
L-20E7450N	Soil	3	22	0.52	118	0.089	<20	4.10	0.009	0.06	1.3	0.09	2.1	<0.1	<0.05	6	0.8

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CERTIFICATE OF ANALYSIS VAN08009765.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-20E7500N	Soil	2.7	36.5	4.7	47	0.1	14.8	6.2	188	3.37	3.5	0.6	2.0	0.2	12	0.2	0.3	0.3	94	0.14	0.084
L-20E7550N	Soil	3.0	67.5	4.1	47	<0.1	15.2	9.4	239	3.39	4.5	0.5	5.4	0.7	14	0.2	0.3	0.5	116	0.25	0.146
L-20E7600N	Soil	1.9	44.7	6.2	43	0.1	10.1	6.7	222	3.70	3.7	0.5	2.4	0.2	9	0.2	0.3	0.3	106	0.14	0.089
L-20E7650N	Soil	3.0	72.0	4.8	48	<0.1	14.2	9.2	316	3.46	4.9	0.5	2.6	0.4	14	0.2	0.3	0.4	100	0.19	0.105
L-20E7700N	Soil	3.6	49.2	4.6	52	<0.1	13.2	7.6	269	3.41	5.0	0.6	2.0	0.3	9	0.3	0.3	0.4	93	0.16	0.108
L-20E7750N	Soil	4.3	60.5	5.2	48	<0.1	15.1	8.4	258	3.63	5.6	0.8	2.9	0.4	20	0.3	0.3	0.7	101	0.24	0.127
L-20E7800N	Soil	3.2	64.5	6.0	58	0.2	15.1	10.5	384	4.00	4.6	0.8	2.4	0.2	28	0.3	0.3	0.8	115	0.27	0.069
L-20E7850N	Soil	1.2	22.5	10.3	29	<0.1	5.1	3.5	152	2.18	2.8	0.3	0.7	<0.1	8	<0.1	0.2	0.3	84	0.11	0.078
L-20E7900N	Soil	1.9	54.9	8.2	54	0.1	17.9	10.1	363	3.50	6.6	0.9	1.1	0.5	22	0.2	0.2	0.2	89	0.27	0.075
L-20E7950N	Soil	1.5	34.2	4.8	54	0.1	19.4	9.1	350	3.73	4.7	0.6	0.7	0.3	27	0.2	0.2	0.1	89	0.30	0.052
L-20E8000N	Soil	1.4	48.4	5.7	51	<0.1	14.1	8.1	282	3.26	4.8	0.7	0.8	0.2	17	0.2	0.2	0.1	82	0.21	0.065
L-20E8050N	Soil	2.3	35.8	5.1	33	<0.1	7.9	4.6	130	2.92	3.8	0.7	<0.5	0.1	11	0.3	0.2	0.1	73	0.14	0.083
L-20E8100N	Soil	1.9	36.5	5.1	52	0.1	19.8	8.1	299	3.53	5.1	0.8	1.4	0.3	14	0.2	0.2	0.2	88	0.18	0.091
L-20E8150N	Soil	1.9	54.7	4.5	49	0.2	19.6	11.0	480	3.18	4.1	0.9	2.8	0.3	22	0.2	0.2	0.2	85	0.29	0.083
L-20E8200N	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
L-24E7050N	Soil	1.5	72.7	6.3	67	<0.1	16.6	11.1	409	3.89	4.9	0.6	3.2	0.3	15	0.2	0.3	0.3	105	0.24	0.124
L-24E7100N	Soil	1.6	53.0	6.7	72	0.6	12.6	6.8	517	3.57	4.4	0.9	3.4	0.1	15	0.5	0.3	0.3	90	0.15	0.067
L-24E7150N	Soil	1.7	81.3	5.4	63	<0.1	15.7	10.1	308	4.15	4.6	0.6	13.1	0.3	16	0.3	0.3	0.3	103	0.19	0.063
L-24E7200N	Soil	1.2	26.2	7.3	31	0.1	5.8	3.9	220	2.32	2.6	0.4	1.9	<0.1	10	0.1	0.2	0.3	86	0.11	0.055
L-24E7250N	Soil	1.3	68.2	6.7	69	0.1	17.2	9.5	322	3.69	7.0	0.6	11.0	0.5	19	0.2	0.4	0.2	98	0.24	0.142
L-24E7300N	Soil	0.9	37.1	6.8	37	0.4	8.0	4.8	184	2.22	2.7	0.5	1.7	<0.1	13	0.2	0.3	0.2	74	0.18	0.078
L-24E7350N	Soil	3.3	97.3	5.1	59	<0.1	13.6	9.5	341	3.70	6.0	0.7	6.3	0.5	16	0.3	0.4	0.3	110	0.26	0.233
L-24E7400N	Soil	2.7	64.6	7.8	70	0.5	17.0	13.9	1223	3.55	6.2	1.6	10.6	0.1	26	0.4	0.2	0.3	105	0.35	0.092
L-24E7450N	Soil	1.5	25.0	5.8	33	<0.1	7.5	5.7	160	3.28	3.0	0.4	14.2	<0.1	11	0.1	0.2	0.3	103	0.10	0.067
L-24E7500N	Soil	1.2	17.5	7.9	20	0.1	4.1	3.4	110	1.57	1.5	0.3	5.5	<0.1	10	<0.1	0.2	0.3	54	0.07	0.054
L-24E7550N	Soil	2.5	73.5	11.6	45	0.4	14.5	14.8	835	2.70	4.7	3.6	2.0	0.1	23	0.4	0.4	0.3	79	0.21	0.083
L-24E7600N	Soil	1.4	69.6	9.4	64	0.2	21.6	13.2	643	3.09	5.3	2.5	2.4	0.2	39	0.2	0.3	0.2	85	0.45	0.123
L-24E7650N	Soil	2.4	83.5	11.6	85	0.3	19.3	20.8	1476	3.69	4.5	2.0	1.5	0.1	40	0.5	0.4	0.4	100	0.43	0.082
L-24E7700N	Soil	2.6	118.4	10.8	73	0.3	27.4	19.8	617	3.23	6.4	3.8	6.6	0.4	42	0.4	0.4	0.4	108	0.40	0.153
L-24E7750N	Soil	2.5	46.6	12.1	48	0.3	11.6	11.4	1093	3.13	2.8	1.1	2.5	<0.1	26	0.3	0.3	0.4	94	0.21	0.069

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-20E7500N	Soil		3	31	0.58	78	0.088	<20	3.20	0.011	0.10	1.1	0.11	1.4	<0.1	0.07	9	0.7
L-20E7550N	Soil		4	21	0.52	111	0.075	<20	3.44	0.014	0.09	1.8	0.07	1.8	<0.1	<0.05	5	0.7
L-20E7600N	Soil		3	20	0.48	59	0.091	<20	2.66	0.008	0.06	0.8	0.07	1.3	<0.1	<0.05	10	0.7
L-20E7650N	Soil		4	22	0.67	125	0.089	<20	3.73	0.009	0.09	1.7	0.09	1.8	<0.1	<0.05	6	0.6
L-20E7700N	Soil		4	22	0.52	76	0.071	<20	3.59	0.007	0.05	1.6	0.09	1.6	<0.1	<0.05	6	0.9
L-20E7750N	Soil		5	22	0.54	95	0.082	<20	3.20	0.012	0.07	1.9	0.07	1.9	<0.1	<0.05	8	<0.5
L-20E7800N	Soil		6	21	0.70	110	0.101	<20	2.13	0.011	0.09	1.1	0.04	1.7	<0.1	0.07	9	<0.5
L-20E7850N	Soil		2	13	0.22	44	0.115	<20	1.06	0.008	0.06	0.3	0.05	0.8	<0.1	<0.05	9	<0.5
L-20E7900N	Soil		7	27	0.63	87	0.092	<20	2.17	0.010	0.07	0.5	0.04	2.0	<0.1	<0.05	8	<0.5
L-20E7950N	Soil		5	29	0.66	123	0.071	<20	1.88	0.010	0.05	0.2	0.04	1.6	<0.1	<0.05	7	<0.5
L-20E8000N	Soil		4	21	0.62	106	0.090	<20	1.69	0.009	0.06	0.3	0.04	1.5	<0.1	0.05	8	<0.5
L-20E8050N	Soil		4	19	0.29	66	0.058	<20	2.96	0.011	0.03	0.5	0.12	1.3	<0.1	0.08	8	0.6
L-20E8100N	Soil		6	29	0.54	86	0.060	<20	2.58	0.008	0.04	0.5	0.10	1.4	<0.1	0.06	7	0.6
L-20E8150N	Soil		6	28	0.64	91	0.070	<20	2.23	0.012	0.04	0.6	0.05	1.9	<0.1	<0.05	6	<0.5
L-20E8200N	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
L-24E7050N	Soil		5	23	0.63	114	0.099	<20	2.46	0.011	0.14	0.4	0.04	1.7	<0.1	0.06	10	0.6
L-24E7100N	Soil		4	23	0.43	88	0.086	<20	2.22	0.011	0.07	0.2	0.06	1.1	<0.1	0.10	10	<0.5
L-24E7150N	Soil		4	24	0.65	121	0.106	<20	3.33	0.010	0.08	0.4	0.08	2.0	<0.1	0.05	8	0.7
L-24E7200N	Soil		2	13	0.17	54	0.060	<20	0.89	0.007	0.04	0.2	0.05	0.6	<0.1	0.07	8	<0.5
L-24E7250N	Soil		5	26	0.73	116	0.089	<20	3.30	0.012	0.08	0.3	0.07	2.1	<0.1	<0.05	7	0.6
L-24E7300N	Soil		3	16	0.32	56	0.048	<20	2.01	0.009	0.05	0.2	0.09	0.5	<0.1	0.08	8	<0.5
L-24E7350N	Soil		4	21	0.61	104	0.074	<20	3.15	0.008	0.10	1.1	0.07	1.9	<0.1	<0.05	7	0.7
L-24E7400N	Soil		7	30	0.56	110	0.058	<20	2.53	0.010	0.06	0.3	0.05	1.3	<0.1	0.05	9	<0.5
L-24E7450N	Soil		2	16	0.25	58	0.063	<20	1.20	0.010	0.05	0.3	0.04	0.8	<0.1	<0.05	9	<0.5
L-24E7500N	Soil		2	16	0.13	45	0.030	<20	0.61	0.006	0.03	0.3	0.06	0.3	<0.1	<0.05	5	<0.5
L-24E7550N	Soil		8	44	0.41	100	0.043	<20	2.45	0.008	0.04	0.6	0.07	1.0	<0.1	<0.05	7	0.5
L-24E7600N	Soil		8	47	0.78	132	0.064	<20	1.90	0.011	0.11	0.2	0.04	1.4	<0.1	<0.05	5	<0.5
L-24E7650N	Soil		7	36	0.75	134	0.063	<20	2.34	0.009	0.06	0.4	0.05	1.2	<0.1	<0.05	8	0.6
L-24E7700N	Soil		12	66	0.79	211	0.050	<20	3.52	0.015	0.09	0.5	0.11	2.1	<0.1	<0.05	7	0.8
L-24E7750N	Soil		6	21	0.43	107	0.060	<20	1.59	0.007	0.04	1.5	0.07	0.7	<0.1	0.05	8	<0.5

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-24E7800N	Soil		1.8	78.8	10.0	58	0.3	15.0	12.8	628	3.41	5.1	1.6	1.9	0.1	35	0.3	0.3	0.4	81	0.31	0.094
L-24E7850N	Soil		1.6	91.8	9.7	74	0.3	28.7	14.5	704	3.30	4.5	1.1	2.6	0.2	38	0.3	0.3	0.2	89	0.38	0.097
L-24E7900N	Soil		1.0	15.3	13.5	16	<0.1	2.9	1.7	71	1.01	1.0	0.3	5.2	<0.1	7	<0.1	0.2	0.3	42	0.05	0.030
L-24E7950N	Soil		1.9	30.5	11.7	38	<0.1	6.9	5.2	212	2.85	3.0	0.4	3.4	0.2	13	0.2	0.2	0.3	95	0.13	0.049
L-24E8000N	Soil		3.8	89.4	12.5	62	0.2	14.3	12.9	483	4.53	4.6	1.3	2.8	0.2	33	0.2	0.3	0.3	114	0.35	0.075
L-24E8050N	Soil		2.1	17.7	9.7	28	0.1	5.8	3.8	126	2.04	1.8	0.3	1.3	0.2	12	0.1	0.3	0.3	80	0.09	0.029
L-24E8100N	Soil		2.2	51.9	8.2	73	0.1	19.1	14.5	553	3.13	1.9	1.0	7.7	0.4	33	0.1	0.2	0.3	102	0.44	0.115
L-24E8150N	Soil		2.0	51.8	11.3	49	0.3	22.5	7.4	199	2.15	1.5	1.1	2.6	<0.1	21	0.1	0.2	0.4	74	0.19	0.051
L-24E8200N	Soil		1.8	54.2	11.4	43	0.3	21.4	10.3	596	2.55	4.6	2.1	3.4	0.1	43	0.2	0.2	0.4	82	0.40	0.113
L-26E7150N	Soil		2.4	41.7	9.4	51	0.3	13.9	11.8	1280	2.67	4.5	1.5	2.2	<0.1	14	0.3	0.4	0.4	82	0.13	0.139
L-26E7200N	Soil		1.8	94.2	6.4	54	0.7	15.9	11.6	322	3.54	5.8	1.6	5.6	0.3	23	0.3	0.6	0.4	106	0.24	0.116
L-26E7250N	Soil		2.1	78.5	7.4	53	0.4	10.7	8.0	207	3.88	3.8	1.1	4.7	0.2	13	0.4	0.4	0.3	101	0.12	0.069
L-26E7300N	Soil		1.3	76.8	7.5	59	0.2	12.6	11.8	401	3.45	3.8	0.7	4.5	0.3	13	0.2	0.4	0.3	110	0.18	0.087
L-26E7350N	Soil		1.4	83.7	7.2	72	0.2	16.6	10.8	403	3.61	4.9	0.8	2.6	0.2	19	0.2	0.5	0.2	104	0.18	0.078
L-26E7400N	Soil		1.3	58.9	6.9	39	0.2	11.0	7.9	193	3.67	4.1	0.7	2.3	0.8	11	0.2	0.4	0.2	107	0.14	0.101
L-26E7450N	Soil		1.7	52.3	9.2	40	0.2	10.2	7.3	192	3.26	3.8	0.7	3.0	0.2	11	0.2	0.4	0.3	108	0.10	0.061
L-26E7500N	Soil		3.1	60.5	7.8	48	0.2	12.7	9.1	311	4.07	3.7	0.9	2.4	0.2	13	0.4	0.4	0.3	107	0.09	0.055
L-26E7550N	Soil		2.1	57.4	6.5	39	0.1	11.9	9.2	198	3.12	4.4	0.8	2.0	0.5	16	0.2	0.4	0.3	101	0.24	0.135
L-26E7600N	Soil		2.4	66.3	7.8	62	<0.1	15.3	10.0	330	3.93	4.5	0.7	2.2	0.3	16	0.2	0.4	0.3	120	0.18	0.076
L-26E7650N	Soil		3.4	64.1	7.7	48	0.1	14.4	8.8	250	4.04	4.1	0.7	1.3	0.4	14	0.2	0.4	0.3	110	0.17	0.094
L-26E7700N	Soil		2.4	51.9	6.9	55	0.1	10.2	7.9	273	3.09	3.0	0.6	2.1	0.4	11	0.3	0.3	0.2	86	0.14	0.081
L-26E7750N	Soil		3.5	53.7	9.2	48	<0.1	14.1	7.7	247	3.55	3.6	0.8	<0.5	0.2	10	0.2	0.3	0.4	106	0.12	0.117
L-26E7800N	Soil		2.2	59.7	8.2	41	<0.1	13.4	8.1	193	3.51	3.7	0.7	1.6	0.4	11	0.2	0.4	0.3	109	0.11	0.076
L-26E7850N	Soil		2.5	43.0	10.7	34	<0.1	8.2	5.8	184	3.09	3.8	0.9	1.0	0.1	8	0.2	0.3	0.5	93	0.07	0.080
L-26E7900N	Soil		1.5	32.0	8.3	29	0.1	6.7	5.5	150	2.89	2.5	0.4	1.0	0.2	8	0.1	0.3	0.3	108	0.09	0.056
L-26E7950N	Soil		4.2	106.3	11.7	83	0.3	28.9	13.8	583	4.02	4.4	1.3	16.1	0.3	28	0.2	0.3	0.5	117	0.23	0.093
L-26E8000N	Soil		2.9	89.2	10.2	59	0.2	15.7	12.2	307	4.26	5.3	1.1	2.4	0.3	24	0.4	0.4	0.4	124	0.33	0.097
L-26E8050N	Soil		5.4	90.5	16.4	76	0.1	31.9	17.4	613	3.63	4.4	0.8	3.6	0.7	39	0.3	0.4	0.5	117	0.37	0.069
L-26E8100N	Soil		5.6	102.7	9.9	57	<0.1	34.6	16.1	539	3.41	4.6	1.2	2.5	0.7	35	0.2	0.3	0.5	117	0.34	0.073
L-26E8150N	Soil		10.6	85.2	9.4	94	<0.1	19.1	27.8	510	7.57	8.2	1.0	2.9	1.4	34	0.1	0.2	0.4	247	0.67	0.265

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-24E7800N	Soil		7	29	0.56	111	0.060	<20	2.18	0.009	0.04	0.6	0.07	1.0	<0.1	<0.05	8	0.6
L-24E7850N	Soil		6	43	0.94	177	0.076	<20	2.36	0.013	0.07	0.4	0.05	1.5	<0.1	<0.05	6	<0.5
L-24E7900N	Soil		3	8	0.11	33	0.070	<20	0.55	0.006	0.03	<0.1	0.03	0.2	<0.1	<0.05	6	0.5
L-24E7950N	Soil		2	18	0.30	61	0.123	<20	1.10	0.007	0.03	0.5	0.04	0.9	<0.1	<0.05	9	<0.5
L-24E8000N	Soil		6	30	0.62	118	0.085	<20	2.38	0.009	0.05	0.4	0.06	1.5	<0.1	<0.05	9	<0.5
L-24E8050N	Soil		3	17	0.19	59	0.128	<20	0.75	0.006	0.03	0.2	0.03	0.7	<0.1	<0.05	8	<0.5
L-24E8100N	Soil		6	28	0.82	157	0.119	<20	2.02	0.011	0.09	0.5	0.04	1.9	<0.1	<0.05	7	0.5
L-24E8150N	Soil		6	33	0.57	98	0.089	<20	2.23	0.009	0.03	0.5	0.09	1.3	<0.1	<0.05	9	<0.5
L-24E8200N	Soil		10	41	0.47	236	0.035	<20	3.16	0.013	0.04	0.3	0.28	1.7	0.1	<0.05	9	<0.5
L-26E7150N	Soil		6	27	0.42	53	0.036	<20	2.09	0.008	0.06	0.4	0.04	0.4	<0.1	0.08	8	0.9
L-26E7200N	Soil		7	27	0.55	111	0.070	<20	2.74	0.010	0.09	0.8	0.08	1.7	<0.1	<0.05	7	0.9
L-26E7250N	Soil		4	25	0.42	65	0.094	<20	3.18	0.009	0.05	0.4	0.10	1.4	<0.1	<0.05	9	0.8
L-26E7300N	Soil		5	25	0.50	104	0.101	<20	2.84	0.009	0.06	0.5	0.06	1.7	<0.1	<0.05	8	<0.5
L-26E7350N	Soil		4	26	0.65	100	0.087	<20	2.13	0.009	0.07	0.2	0.05	1.3	<0.1	<0.05	8	0.6
L-26E7400N	Soil		4	26	0.45	75	0.111	<20	4.04	0.008	0.04	0.5	0.13	2.4	<0.1	<0.05	8	1.1
L-26E7450N	Soil		3	22	0.42	60	0.116	<20	2.14	0.009	0.04	0.3	0.12	1.3	<0.1	<0.05	11	0.6
L-26E7500N	Soil		4	25	0.47	67	0.080	<20	2.31	0.008	0.04	0.5	0.08	1.3	<0.1	<0.05	10	1.1
L-26E7550N	Soil		5	22	0.40	92	0.071	<20	2.86	0.009	0.04	0.7	0.13	1.6	<0.1	<0.05	6	1.0
L-26E7600N	Soil		3	27	0.59	104	0.111	<20	2.96	0.010	0.05	0.6	0.09	1.9	<0.1	<0.05	9	0.6
L-26E7650N	Soil		4	27	0.51	90	0.109	<20	3.52	0.009	0.06	1.0	0.10	2.1	<0.1	<0.05	8	1.5
L-26E7700N	Soil		4	24	0.47	70	0.093	<20	3.59	0.009	0.06	0.6	0.12	1.9	<0.1	<0.05	7	0.9
L-26E7750N	Soil		3	24	0.49	73	0.079	<20	1.97	0.008	0.05	0.5	0.08	1.1	<0.1	<0.05	11	0.7
L-26E7800N	Soil		3	25	0.50	73	0.104	<20	3.06	0.009	0.04	1.0	0.11	1.9	<0.1	<0.05	8	0.8
L-26E7850N	Soil		3	20	0.35	51	0.080	<20	1.79	0.009	0.03	0.5	0.11	1.0	<0.1	<0.05	10	1.0
L-26E7900N	Soil		2	17	0.29	35	0.111	<20	1.06	0.007	0.03	0.3	0.04	1.1	<0.1	<0.05	10	<0.5
L-26E7950N	Soil		5	44	0.74	134	0.104	<20	2.41	0.009	0.08	0.9	0.08	1.9	<0.1	<0.05	9	<0.5
L-26E8000N	Soil		7	29	0.65	128	0.103	<20	3.02	0.010	0.06	1.6	0.08	2.1	<0.1	<0.05	9	0.6
L-26E8050N	Soil		6	41	0.91	161	0.126	<20	2.19	0.013	0.10	1.6	0.03	2.8	<0.1	<0.05	7	<0.5
L-26E8100N	Soil		7	49	0.90	136	0.121	<20	2.40	0.013	0.10	1.5	0.04	3.6	<0.1	<0.05	7	0.6
L-26E8150N	Soil		10	25	1.14	192	0.292	<20	2.76	0.013	0.12	0.9	0.03	4.0	<0.1	<0.05	8	0.7

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-26E8200N	Soil		3.9	78.9	6.0	65	0.2	19.8	14.3	484	3.05	3.7	1.2	4.3	0.2	34	0.3	0.2	0.3	92	0.38	0.097
L-28E7300N	Soil		1.9	48.2	5.7	39	<0.1	11.1	7.1	211	3.75	3.4	0.6	10.1	0.1	9	0.3	0.3	0.2	97	0.09	0.044
L-28E7350N	Soil		2.4	85.9	6.3	59	0.5	15.7	12.6	683	3.48	5.4	0.9	2.9	0.1	16	0.3	0.3	0.2	92	0.14	0.062
L-28E7400N	Soil		1.3	43.7	5.4	40	0.6	8.7	6.6	252	2.99	3.4	0.5	76.8	<0.1	11	0.3	0.2	0.2	90	0.10	0.051
L-28E7450N	Soil		1.5	41.5	5.1	39	0.3	11.5	7.1	185	2.80	3.2	0.6	7.8	0.1	20	0.2	0.2	0.2	83	0.29	0.042
L-28E7500N	Soil		1.5	33.6	6.3	37	0.1	7.2	4.5	177	2.42	2.8	0.4	1.0	<0.1	10	0.3	0.2	0.3	80	0.12	0.082
L-28E7550N	Soil		2.2	97.9	5.7	60	0.8	14.8	10.4	359	3.39	6.4	1.3	4.1	0.2	24	0.4	0.4	0.2	113	0.42	0.064
L-28E7600N	Soil		2.6	73.2	5.6	77	0.2	16.8	11.0	420	3.92	4.3	0.7	<0.5	0.2	28	0.2	0.3	0.7	105	0.32	0.076
L-28E7650N	Soil		2.8	69.8	5.9	63	0.2	15.9	12.5	590	3.50	4.4	0.6	3.8	0.2	22	0.2	0.3	0.3	112	0.29	0.061
L-28E7700N	Soil		2.0	33.0	7.2	35	0.2	7.2	5.9	329	3.13	3.3	0.6	4.5	<0.1	8	0.2	0.3	0.2	97	0.09	0.062
L-28E7750N	Soil		2.1	57.4	7.5	64	0.2	14.0	8.4	395	3.89	3.5	0.8	2.0	0.1	17	0.5	0.2	0.3	99	0.13	0.047
L-28E7800N	Soil		2.0	43.3	6.0	48	<0.1	10.3	7.3	225	3.44	3.9	0.6	1.7	0.4	9	0.2	0.3	0.4	97	0.13	0.083
L-28E7850N	Soil		2.2	46.3	7.7	49	<0.1	11.3	7.9	312	3.78	4.6	0.5	<0.5	0.2	9	0.3	0.4	0.3	113	0.12	0.109
L-28E7900N	Soil		2.6	34.2	7.1	34	0.1	9.1	6.7	280	4.16	4.0	0.5	22.6	0.3	9	0.3	0.3	0.3	128	0.08	0.045
L-28E7950N	Soil		2.7	46.2	8.9	43	<0.1	11.1	8.2	241	3.64	3.9	0.4	8.0	0.1	10	0.2	0.3	0.5	130	0.11	0.050
L-28E8000N	Soil		2.5	26.4	6.0	27	0.2	5.7	4.3	182	2.71	2.3	0.4	1.4	0.1	10	0.1	0.3	0.2	91	0.09	0.042
L-28E8050N	Soil		6.8	80.1	5.8	47	0.1	18.7	13.2	690	3.32	4.1	0.9	4.7	0.3	36	0.2	0.3	0.9	112	0.31	0.064
L-28E8100N	Soil		5.3	38.2	7.0	41	0.1	10.7	6.4	359	2.80	3.1	0.6	<0.5	<0.1	14	0.2	0.3	0.5	98	0.14	0.059
L-28E8150N	Soil		6.2	88.7	6.6	59	0.3	19.2	14.1	587	3.61	3.9	0.7	2.8	0.2	39	0.2	0.3	0.5	113	0.29	0.054
L-28E8200N	Soil		4.1	89.7	6.9	68	0.2	19.7	16.3	627	3.79	4.4	0.8	0.8	0.4	43	0.3	0.4	0.4	120	0.41	0.088
L-30E 71+50N	Soil		0.9	36.4	6.2	31	0.3	9.2	4.3	112	1.19	2.0	0.8	1.9	<0.1	15	0.1	0.3	0.2	44	0.15	0.075
L-30E 72N	Soil		1.3	17.6	8.9	24	<0.1	4.9	2.7	85	1.56	2.4	0.3	<0.5	<0.1	10	<0.1	0.3	0.3	72	0.11	0.032
L-30E 72+50N	Soil		1.6	27.5	7.1	35	0.4	8.0	3.9	109	1.32	1.9	0.6	4.2	<0.1	17	0.1	0.3	0.2	53	0.16	0.048
L-30E 73N	Soil		1.1	93.7	5.1	64	0.1	19.3	11.3	276	2.14	2.5	0.7	6.1	0.3	26	0.1	0.4	0.3	89	0.41	0.121
L-30E 73+50N	Soil		1.0	25.8	8.3	23	0.2	6.7	2.1	71	0.92	1.4	0.6	0.8	<0.1	12	0.1	0.2	0.3	33	0.09	0.048
L-30E 74N	Soil		1.9	26.5	8.5	39	0.3	8.9	5.8	367	1.70	2.4	0.6	1.5	<0.1	18	0.3	0.2	0.3	69	0.16	0.049
L-30E 74+50N	Soil		2.3	29.3	7.4	31	0.2	7.1	5.5	142	3.21	2.8	0.3	0.8	0.2	17	0.4	0.4	0.4	127	0.14	0.034
L-30E 75N	Soil		2.1	36.6	5.6	32	<0.1	8.0	6.3	180	3.30	3.0	0.5	1.8	0.2	10	0.2	0.3	0.2	110	0.09	0.039
L-30E 75+50N	Soil		2.4	31.1	6.7	25	0.1	7.2	5.0	110	2.95	2.8	0.5	2.5	0.2	9	0.5	0.3	0.2	103	0.07	0.030
L-30E 76N	Soil		2.5	101.0	13.4	54	1.2	12.4	9.0	316	2.56	4.2	5.7	4.3	0.2	26	1.1	0.4	0.2	86	0.27	0.077

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-26E8200N	Soil	7	28	0.68	158	0.081	<20	2.98	0.014	0.07	0.5	0.08	2.1	<0.1	<0.05	8	<0.5
L-28E7300N	Soil	3	20	0.44	58	0.095	<20	2.37	0.005	0.04	0.3	0.09	1.0	<0.1	<0.05	9	0.6
L-28E7350N	Soil	5	23	0.55	89	0.070	<20	2.51	0.007	0.07	0.3	0.06	1.1	<0.1	<0.05	8	<0.5
L-28E7400N	Soil	3	16	0.32	76	0.056	<20	1.71	0.006	0.04	0.3	0.06	0.7	<0.1	<0.05	7	0.6
L-28E7450N	Soil	5	20	0.47	85	0.077	<20	1.91	0.010	0.06	0.2	0.06	0.9	<0.1	<0.05	7	<0.5
L-28E7500N	Soil	3	16	0.28	55	0.049	<20	1.52	0.006	0.05	0.2	0.07	0.6	<0.1	<0.05	7	<0.5
L-28E7550N	Soil	9	29	0.62	96	0.094	<20	2.44	0.011	0.10	0.8	0.07	2.1	<0.1	0.08	7	0.8
L-28E7600N	Soil	5	27	0.70	112	0.083	<20	2.04	0.011	0.06	0.7	0.06	1.5	<0.1	<0.05	8	0.5
L-28E7650N	Soil	5	21	0.67	98	0.085	<20	2.27	0.009	0.06	0.4	0.03	1.4	<0.1	<0.05	7	<0.5
L-28E7700N	Soil	2	18	0.29	43	0.055	<20	1.68	0.006	0.04	0.3	0.08	0.6	<0.1	<0.05	8	<0.5
L-28E7750N	Soil	3	27	0.46	127	0.086	<20	2.41	0.007	0.06	0.5	0.04	1.4	<0.1	<0.05	9	0.6
L-28E7800N	Soil	3	21	0.44	57	0.085	<20	2.67	0.006	0.05	0.9	0.10	1.5	<0.1	<0.05	7	0.7
L-28E7850N	Soil	2	19	0.49	53	0.098	<20	1.59	0.008	0.05	0.7	0.06	1.2	<0.1	<0.05	10	0.5
L-28E7900N	Soil	2	18	0.37	59	0.130	<20	1.76	0.005	0.04	0.6	0.05	1.6	<0.1	<0.05	11	0.5
L-28E7950N	Soil	2	19	0.53	63	0.168	<20	1.47	0.008	0.08	1.1	0.04	1.5	<0.1	<0.05	15	<0.5
L-28E8000N	Soil	3	15	0.22	54	0.078	<20	1.56	0.006	0.03	0.5	0.06	0.9	<0.1	<0.05	7	0.5
L-28E8050N	Soil	5	25	0.70	117	0.095	<20	2.23	0.013	0.07	2.5	0.04	2.2	<0.1	<0.05	7	0.7
L-28E8100N	Soil	3	20	0.36	74	0.068	<20	1.60	0.009	0.04	1.0	0.05	0.9	<0.1	<0.05	8	0.6
L-28E8150N	Soil	4	26	0.77	93	0.103	<20	2.19	0.011	0.07	1.3	0.05	2.1	<0.1	<0.05	7	0.5
L-28E8200N	Soil	6	24	0.79	125	0.101	<20	2.11	0.012	0.10	1.0	0.04	2.4	<0.1	<0.05	7	0.6
L-30E 71+50N	Soil	4	18	0.30	43	0.028	<20	1.58	0.010	0.03	0.2	0.06	0.4	<0.1	0.09	5	0.6
L-30E 72N	Soil	2	10	0.11	54	0.058	<20	0.58	0.006	0.03	0.2	0.06	0.5	<0.1	<0.05	5	<0.5
L-30E 72+50N	Soil	2	16	0.30	59	0.046	<20	1.09	0.010	0.04	1.2	0.09	0.5	<0.1	0.07	6	<0.5
L-30E 73N	Soil	7	25	0.71	123	0.105	<20	2.50	0.013	0.12	0.5	0.04	2.2	<0.1	<0.05	7	0.5
L-30E 73+50N	Soil	4	16	0.19	43	0.045	<20	1.18	0.008	0.03	0.5	0.06	0.5	<0.1	0.07	6	<0.5
L-30E 74N	Soil	3	16	0.28	58	0.060	<20	1.18	0.009	0.06	0.2	0.04	0.7	<0.1	0.06	7	<0.5
L-30E 74+50N	Soil	2	12	0.21	79	0.105	<20	1.02	0.005	0.04	0.3	0.06	0.9	<0.1	<0.05	8	<0.5
L-30E 75N	Soil	3	18	0.31	63	0.082	<20	2.36	0.006	0.04	1.2	0.07	1.3	<0.1	<0.05	8	0.9
L-30E 75+50N	Soil	2	15	0.21	51	0.098	<20	1.43	0.009	0.03	0.4	0.06	0.9	<0.1	<0.05	7	0.7
L-30E 76N	Soil	12	21	0.45	57	0.047	<20	2.78	0.012	0.05	1.2	0.12	1.6	<0.1	0.06	6	1.0

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-30E 76+50N	Soil		2.8	46.0	36.9	60	0.6	9.2	6.5	259	2.14	3.3	1.2	4.5	<0.1	15	0.9	0.3	0.4	67	0.12	0.050
L-30E 77N	Soil		2.4	46.0	9.7	54	0.2	10.3	7.5	363	3.08	4.5	0.6	17.8	0.2	18	0.5	0.4	0.3	117	0.23	0.063
L-30E 77+50N	Soil		1.6	44.8	9.7	49	0.5	9.9	6.7	267	2.41	2.8	1.0	1.3	<0.1	29	0.6	0.3	0.3	81	0.28	0.056
L-30E 78N	Soil		2.6	70.8	10.8	80	0.5	15.3	14.3	1721	3.30	4.6	1.5	0.9	0.1	34	0.9	0.3	0.3	114	0.27	0.078
L-30E 78+50N	Soil		2.2	42.4	5.2	42	0.2	8.7	6.7	278	3.21	3.3	0.6	1.4	0.1	16	0.4	0.3	0.2	99	0.20	0.063
L-30E 79N	Soil		2.1	61.1	8.6	67	0.4	12.2	10.5	593	2.91	3.6	1.1	38.1	0.1	45	0.4	0.3	0.3	96	0.48	0.064
L-30E 79+50N	Soil		3.4	136.0	14.9	73	0.9	17.6	11.5	520	3.41	4.0	2.4	2.8	0.1	35	0.4	0.2	0.4	104	0.33	0.074
L-30E 80N	Soil		3.2	107.0	11.9	79	0.1	18.3	16.0	636	3.79	3.3	1.1	4.9	0.4	30	0.3	0.2	0.4	113	0.32	0.057
L-30E 80+50N	Soil		3.4	51.7	9.4	37	0.5	10.6	5.9	182	2.37	2.2	0.6	2.1	0.1	17	0.4	0.2	0.5	90	0.15	0.039
L-30E 81N	Soil		4.5	103.9	8.3	53	0.3	18.6	10.3	287	3.11	2.8	1.8	3.0	0.2	32	0.3	0.2	0.6	94	0.33	0.066
L-30E 81+50N	Soil		4.5	80.7	10.6	67	0.5	23.0	10.6	642	3.26	2.5	0.8	3.8	0.2	37	0.3	0.2	0.5	113	0.37	0.044
L-30E 82N	Soil		5.6	103.0	5.1	81	0.1	15.8	15.5	1260	3.63	3.1	1.0	4.1	0.5	36	0.2	0.2	0.3	114	0.40	0.081
L-32E 72+00N	Soil		2.7	57.7	9.0	58	0.2	18.0	8.1	278	3.28	5.3	1.0	8.2	<0.1	23	0.3	0.4	0.3	109	0.21	0.042
L-32E 7250N	Soil		2.1	61.5	9.1	46	0.4	13.5	7.1	336	2.76	3.1	0.6	13.8	<0.1	14	0.7	0.3	0.3	88	0.12	0.053
L-32E 73N	Soil		1.6	51.8	7.2	47	1.1	15.6	8.0	271	2.64	3.5	1.1	6.2	<0.1	28	0.4	0.3	0.3	85	0.29	0.079
L-32E 73+50N	Soil		2.2	51.6	6.7	58	0.3	17.2	9.4	512	3.11	5.3	1.0	5.2	<0.1	28	0.3	0.3	0.3	114	0.33	0.118
L-32E 74+00N	Soil		2.4	58.6	6.4	60	1.0	14.4	11.6	637	2.86	2.8	0.8	<0.5	<0.1	29	0.3	0.3	0.4	103	0.25	0.079
L-32E 74+50N	Soil		0.9	75.7	5.1	54	0.6	14.4	7.2	240	2.19	2.4	1.3	2.3	<0.1	25	0.2	0.2	0.3	54	0.20	0.073
L-32E 75+00N	Soil		1.6	48.7	5.6	51	0.4	15.7	7.5	365	2.15	3.8	1.1	1.8	<0.1	23	0.2	0.5	0.2	74	0.32	0.109
L-32E 75+50N	Soil		2.0	57.6	6.1	41	0.2	14.2	7.6	274	2.53	2.4	0.7	2.6	0.1	20	0.1	0.4	0.2	86	0.24	0.036
L-32E 76+00N	Soil		2.0	48.4	8.1	38	0.4	9.2	6.6	334	2.21	2.7	0.8	0.9	<0.1	20	0.4	0.2	0.3	70	0.21	0.052
L-32E 76+50N	Soil		1.7	75.3	5.5	53	0.6	15.2	8.8	331	3.23	3.5	1.2	1.0	0.2	19	0.2	0.3	0.2	94	0.17	0.048
L-32E 77+00N	Soil		2.0	51.3	6.1	46	0.3	11.2	6.4	187	3.34	3.9	0.8	3.9	0.4	18	0.5	0.3	0.2	91	0.19	0.049
L-32E 77+50N	Soil		2.6	39.2	7.4	38	0.3	7.9	11.1	911	1.78	2.1	0.5	<0.5	<0.1	12	0.3	0.2	0.2	58	0.11	0.062
L-32E 78+00N	Soil		2.3	36.0	10.6	39	0.4	6.5	4.7	201	1.72	2.4	0.5	8.2	<0.1	11	0.3	0.3	0.2	53	0.10	0.045
L-32E 78+50N	Soil		2.0	80.3	6.8	73	0.2	15.9	10.1	378	3.87	5.2	0.9	3.7	0.3	18	0.4	0.4	0.2	101	0.24	0.075
L-32E 79+00N	Soil		2.0	118.4	10.5	90	0.3	20.2	13.9	645	4.33	5.1	2.5	2.5	0.3	33	0.4	0.4	0.2	121	0.45	0.065
L-32E 79+50N	Soil		1.7	120.3	10.3	94	0.3	22.5	14.1	621	4.26	5.7	2.4	6.3	0.3	31	0.5	0.4	0.2	117	0.42	0.067
L-32E 80+00N	Soil		2.0	93.4	13.6	87	0.7	16.6	10.8	710	2.90	4.6	3.2	18.4	<0.1	21	0.5	0.3	0.2	82	0.22	0.095
L-32E 80+50N	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-30E 76+50N	Soil		4	17	0.29	56	0.055	<20	1.85	0.008	0.05	0.3	0.06	0.7	<0.1	<0.05	7	0.6
L-30E 77N	Soil		3	19	0.40	76	0.100	<20	1.76	0.008	0.06	0.3	0.07	1.2	<0.1	<0.05	8	0.6
L-30E 77+50N	Soil		6	16	0.43	119	0.075	<20	1.64	0.009	0.06	0.5	0.06	1.2	<0.1	0.07	7	0.8
L-30E 78N	Soil		6	24	0.51	96	0.068	<20	2.12	0.010	0.08	0.3	0.04	1.4	<0.1	<0.05	9	0.7
L-30E 78+50N	Soil		2	17	0.34	73	0.068	<20	1.61	0.010	0.04	0.6	0.11	1.0	<0.1	<0.05	7	0.7
L-30E 79N	Soil		6	21	0.47	135	0.068	<20	1.89	0.009	0.08	0.5	0.05	1.4	<0.1	0.07	7	<0.5
L-30E 79+50N	Soil		8	26	0.73	108	0.068	<20	3.21	0.013	0.11	0.5	0.09	1.9	<0.1	<0.05	8	0.8
L-30E 80N	Soil		6	25	0.91	122	0.151	<20	2.82	0.014	0.12	2.1	0.03	2.5	<0.1	<0.05	9	<0.5
L-30E 80+50N	Soil		4	17	0.40	90	0.124	<20	1.75	0.011	0.06	0.8	0.05	1.5	<0.1	<0.05	10	<0.5
L-30E 81N	Soil		6	25	0.69	102	0.105	<20	2.67	0.014	0.10	1.1	0.06	2.1	<0.1	<0.05	9	0.7
L-30E 81+50N	Soil		4	29	0.77	100	0.125	<20	2.16	0.014	0.09	1.1	0.05	2.0	<0.1	<0.05	8	0.5
L-30E 82N	Soil		5	20	0.95	138	0.178	<20	2.68	0.016	0.20	0.4	0.05	2.8	<0.1	<0.05	8	0.6
L-32E 72+00N	Soil		2	24	0.62	59	0.137	<20	1.91	0.011	0.06	<0.1	0.06	1.3	<0.1	<0.05	8	0.5
L-32E 7250N	Soil		3	20	0.39	65	0.094	<20	1.56	0.010	0.08	0.2	0.05	0.8	<0.1	<0.05	8	<0.5
L-32E 73N	Soil		5	25	0.54	62	0.057	<20	2.19	0.011	0.06	0.2	0.06	0.7	<0.1	0.07	7	0.6
L-32E 73+50N	Soil		4	29	0.56	67	0.058	<20	1.93	0.012	0.09	4.4	0.04	0.9	<0.1	0.05	7	<0.5
L-32E 74+00N	Soil		4	21	0.52	89	0.066	<20	1.88	0.013	0.07	0.4	0.06	0.9	<0.1	<0.05	7	0.6
L-32E 74+50N	Soil		5	20	0.51	108	0.047	<20	2.56	0.017	0.08	0.2	0.08	0.8	<0.1	<0.05	6	0.5
L-32E 75+00N	Soil		5	22	0.51	68	0.048	<20	1.70	0.018	0.07	0.2	0.04	0.7	<0.1	<0.05	5	0.5
L-32E 75+50N	Soil		3	21	0.58	74	0.132	<20	2.07	0.016	0.07	0.2	0.05	1.4	<0.1	<0.05	8	<0.5
L-32E 76+00N	Soil		4	13	0.29	71	0.061	<20	1.58	0.016	0.05	0.2	0.06	0.6	<0.1	<0.05	7	<0.5
L-32E 76+50N	Soil		5	21	0.58	87	0.092	<20	2.70	0.017	0.06	0.4	0.08	1.5	<0.1	<0.05	8	<0.5
L-32E 77+00N	Soil		3	17	0.48	70	0.106	<20	3.03	0.017	0.06	3.3	0.12	1.6	<0.1	<0.05	7	<0.5
L-32E 77+50N	Soil		4	12	0.31	63	0.049	<20	1.46	0.014	0.04	0.3	0.05	0.5	<0.1	<0.05	7	<0.5
L-32E 78+00N	Soil		3	11	0.27	52	0.065	<20	1.62	0.016	0.05	0.5	0.05	0.6	<0.1	<0.05	8	<0.5
L-32E 78+50N	Soil		5	21	0.71	93	0.126	<20	2.73	0.017	0.08	0.2	0.09	1.7	<0.1	<0.05	9	<0.5
L-32E 79+00N	Soil		5	27	0.98	142	0.154	<20	2.85	0.018	0.17	0.3	0.04	2.7	<0.1	<0.05	8	0.6
L-32E 79+50N	Soil		5	27	0.94	147	0.155	<20	2.91	0.016	0.15	0.4	0.06	2.6	<0.1	<0.05	9	<0.5
L-32E 80+00N	Soil		7	19	0.63	125	0.064	<20	2.65	0.016	0.10	0.2	0.06	1.6	<0.1	<0.05	7	<0.5
L-32E 80+50N	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-32E 81+00N	Soil		4.9	33.0	7.6	35	0.3	8.9	5.9	974	1.40	1.5	0.7	<0.5	<0.1	22	0.1	0.2	0.4	47	0.18	0.061
L-32E 81+50N	Soil		3.5	45.2	6.3	60	0.1	11.0	8.0	497	3.37	4.6	0.7	0.9	0.1	31	0.2	0.3	0.3	111	0.35	0.053
L-32E 82+00N	Soil		3.1	86.0	7.0	73	0.2	17.5	13.6	824	4.51	5.7	1.3	<0.5	0.4	34	0.3	0.3	0.3	147	0.33	0.082
L-34E 73N	Soil		2.1	68.9	5.6	46	0.8	11.7	6.3	214	2.47	3.3	1.5	3.8	<0.1	19	0.3	0.3	0.5	78	0.16	0.057
L-34E 73+50N	Soil		2.7	52.0	5.7	61	0.2	12.9	7.1	307	2.94	4.3	0.5	<0.5	0.2	25	0.4	0.3	0.4	88	0.24	0.036
L-34E 74N	Soil		2.3	38.0	7.1	51	0.6	13.1	7.9	580	2.54	3.6	0.9	<0.5	<0.1	27	0.4	0.2	0.4	88	0.27	0.071
L-34E 74+50N	Soil		1.9	46.9	5.9	48	0.6	13.5	11.0	603	2.77	4.2	1.0	3.3	<0.1	23	0.4	0.3	0.3	78	0.19	0.070
L-34E 75N	Soil		1.8	59.0	4.9	63	0.2	14.7	9.8	583	3.66	4.4	0.6	0.8	0.1	35	0.3	0.3	0.3	107	0.33	0.064
L-34E 75+50N	Soil		2.4	82.3	7.5	64	0.4	19.7	14.0	666	3.71	4.4	1.1	3.7	0.1	25	0.2	0.4	0.3	123	0.29	0.077
L-34E 76N	Soil		2.0	75.9	4.6	45	0.5	13.5	8.3	239	4.25	4.2	0.9	3.0	0.2	20	0.3	0.3	0.2	113	0.21	0.063
L-34E 76+50N	Soil		1.9	40.3	7.0	44	0.2	10.2	7.8	399	3.96	3.5	0.5	1.0	0.3	21	0.5	0.3	0.2	104	0.24	0.036
L-34E 77N	Soil		2.3	57.5	6.9	57	0.4	12.4	8.0	373	3.05	3.4	0.7	3.4	0.2	20	0.3	0.3	0.3	96	0.19	0.041
L-34E 77+50N	Soil		1.3	26.7	7.8	37	0.1	6.1	4.2	163	1.80	2.3	0.3	0.8	<0.1	13	0.2	0.3	0.2	64	0.16	0.043
L-34E 78N	Soil		2.9	102.9	6.8	83	0.5	17.2	9.8	752	2.99	3.5	1.3	2.6	<0.1	34	0.6	0.3	0.3	98	0.38	0.105
L-34E 78+50N	Soil		3.7	53.4	9.1	56	0.7	10.6	7.4	593	2.72	2.7	1.2	3.2	<0.1	21	0.5	0.2	0.4	99	0.23	0.090
L-34E 79N	Soil		3.3	45.6	9.7	53	0.3	8.5	10.0	776	2.70	2.6	0.9	5.3	<0.1	19	0.5	0.3	0.3	93	0.20	0.059
L-34E 79+50N	Soil		3.4	30.0	7.7	37	0.1	7.2	5.3	177	3.86	3.0	0.6	1.7	0.1	8	0.1	0.4	0.3	139	0.10	0.049
L-34E 80N	Soil		1.7	28.3	8.3	25	0.2	4.1	3.3	184	1.71	1.2	0.4	1.1	<0.1	8	0.1	0.2	0.3	74	0.07	0.043
L-34E 80+50N	Soil		3.7	89.0	10.3	81	0.6	15.8	15.1	2356	3.37	4.7	2.4	2.5	<0.1	27	1.0	0.3	0.3	115	0.33	0.084
L-34E 81N	Soil		3.9	77.6	26.5	81	0.5	14.2	13.7	2476	3.47	6.6	2.4	0.7	<0.1	31	0.8	0.3	0.3	101	0.33	0.099
L-34E 81+50N	Soil		2.2	21.5	13.5	28	0.2	4.3	2.8	126	1.91	2.3	0.4	1.2	<0.1	14	0.2	0.2	0.3	81	0.15	0.039
L-34E 82N	Soil		1.9	64.4	7.2	85	0.2	14.7	9.6	327	4.20	4.5	0.5	2.2	0.5	27	0.3	0.3	0.3	119	0.36	0.067
L-36E 7350N	Soil		2.7	63.8	6.2	63	0.2	13.1	8.3	305	3.43	3.7	0.5	2.1	0.1	15	0.4	0.3	0.3	95	0.19	0.049
L-36E 7400N	Soil		2.7	38.2	6.9	41	0.2	7.7	5.4	230	3.47	2.9	0.6	0.8	0.1	13	0.5	0.3	0.3	95	0.11	0.042
L-36E 7450N	Soil		3.1	58.0	6.5	80	0.7	15.6	9.6	875	2.80	2.8	0.9	5.8	<0.1	28	0.3	0.2	0.5	100	0.31	0.076
L-36E 7500N	Soil		3.6	45.7	7.2	72	0.5	15.7	10.3	838	3.07	3.8	0.8	7.2	<0.1	29	0.4	0.2	0.5	110	0.28	0.044
L-36E 7550N	Soil		3.4	72.2	7.5	56	0.5	17.5	10.1	415	3.35	3.5	1.3	1.5	<0.1	28	0.4	0.2	0.4	115	0.24	0.066
L-36E 7600N	Soil		2.5	52.3	5.2	74	0.5	16.4	9.4	754	2.57	2.7	0.9	2.1	<0.1	34	0.4	0.3	0.3	89	0.31	0.104
L-36E 7650N	Soil		6.0	70.9	4.9	63	0.1	14.9	12.5	455	4.29	2.6	0.5	1.3	0.2	36	0.2	0.2	0.4	149	0.24	0.040
L-36E 7700N	Soil		3.1	73.6	8.2	59	0.8	15.7	12.4	639	3.45	3.8	1.4	10.8	0.1	25	0.3	0.3	0.3	116	0.25	0.071

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-32E 81+00N	Soil		3	15	0.25	79	0.071	<20	1.14	0.014	0.05	0.3	0.06	0.8	<0.1	<0.05	7	<0.5
L-32E 81+50N	Soil		3	17	0.48	86	0.096	<20	1.35	0.015	0.06	0.9	0.02	1.3	<0.1	<0.05	8	<0.5
L-32E 82+00N	Soil		5	25	0.63	94	0.103	<20	2.23	0.016	0.07	1.2	0.05	2.3	<0.1	<0.05	8	0.5
L-34E 73N	Soil		5	17	0.45	77	0.068	<20	2.40	0.014	0.06	0.7	0.10	1.2	<0.1	<0.05	7	<0.5
L-34E 73+50N	Soil		3	18	0.54	85	0.126	<20	1.68	0.016	0.07	0.9	0.03	1.4	<0.1	<0.05	9	<0.5
L-34E 74N	Soil		4	20	0.46	74	0.060	<20	2.06	0.016	0.06	0.3	0.07	0.9	<0.1	<0.05	7	<0.5
L-34E 74+50N	Soil		4	22	0.46	79	0.052	<20	2.05	0.016	0.06	0.3	0.07	0.9	<0.1	<0.05	6	0.5
L-34E 75N	Soil		4	20	0.60	108	0.096	<20	1.89	0.016	0.09	0.3	0.04	1.5	<0.1	<0.05	8	<0.5
L-34E 75+50N	Soil		5	26	0.69	133	0.086	<20	2.79	0.015	0.16	0.3	0.07	1.8	<0.1	<0.05	9	0.5
L-34E 76N	Soil		4	21	0.52	97	0.094	<20	2.91	0.014	0.06	0.3	0.09	1.8	<0.1	<0.05	8	0.6
L-34E 76+50N	Soil		3	15	0.42	65	0.137	<20	1.43	0.013	0.05	0.3	0.06	1.2	<0.1	<0.05	9	<0.5
L-34E 77N	Soil		4	18	0.51	94	0.104	<20	1.93	0.015	0.07	0.4	0.05	1.4	<0.1	<0.05	8	<0.5
L-34E 77+50N	Soil		2	10	0.23	70	0.083	<20	0.88	0.011	0.05	0.2	0.04	0.8	<0.1	<0.05	6	<0.5
L-34E 78N	Soil		6	25	0.74	132	0.061	<20	2.49	0.011	0.10	0.3	0.05	1.0	<0.1	0.14	8	0.5
L-34E 78+50N	Soil		4	16	0.39	92	0.061	<20	1.77	0.007	0.08	0.4	0.06	0.8	<0.1	0.20	8	<0.5
L-34E 79N	Soil		4	16	0.31	72	0.083	<20	1.42	0.008	0.06	0.4	0.05	0.8	<0.1	0.21	8	<0.5
L-34E 79+50N	Soil		3	16	0.35	52	0.138	<20	1.26	0.006	0.06	0.6	0.06	1.0	<0.1	0.07	11	0.6
L-34E 80N	Soil		2	9	0.18	50	0.063	<20	0.99	0.007	0.04	0.4	0.06	0.5	<0.1	0.14	6	<0.5
L-34E 80+50N	Soil		5	21	0.58	102	0.067	<20	1.99	0.009	0.06	0.7	0.05	1.1	<0.1	0.13	8	<0.5
L-34E 81N	Soil		7	20	0.47	81	0.055	<20	2.21	0.007	0.07	0.5	0.05	0.9	<0.1	0.07	9	0.7
L-34E 81+50N	Soil		3	11	0.13	47	0.091	<20	0.75	0.007	0.03	0.3	0.03	0.7	<0.1	0.08	7	<0.5
L-34E 82N	Soil		3	19	0.64	110	0.120	<20	1.64	0.010	0.07	0.5	0.03	1.9	<0.1	0.06	8	<0.5
L-36E 7350N	Soil		3	22	0.58	91	0.120	<20	2.19	0.008	0.08	0.5	0.08	1.3	<0.1	<0.05	8	<0.5
L-36E 7400N	Soil		3	17	0.32	61	0.108	<20	1.49	0.008	0.05	0.3	0.06	1.0	<0.1	0.07	9	<0.5
L-36E 7450N	Soil		4	21	0.55	118	0.067	<20	2.46	0.010	0.09	0.5	0.07	1.1	<0.1	0.09	8	0.6
L-36E 7500N	Soil		3	23	0.52	109	0.089	<20	2.13	0.011	0.08	0.5	0.04	1.2	<0.1	0.15	8	<0.5
L-36E 7550N	Soil		5	26	0.50	91	0.061	<20	2.86	0.008	0.08	0.5	0.08	1.2	<0.1	0.06	9	0.6
L-36E 7600N	Soil		5	21	0.55	120	0.046	<20	2.43	0.012	0.07	0.3	0.10	1.0	<0.1	0.12	7	<0.5
L-36E 7650N	Soil		3	21	0.71	127	0.119	<20	2.53	0.012	0.06	0.8	0.04	2.0	<0.1	<0.05	9	<0.5
L-36E 7700N	Soil		6	25	0.59	82	0.073	<20	2.71	0.010	0.06	0.4	0.07	1.5	<0.1	0.14	7	0.6

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Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-36E 7750N	Soil		2.0	45.3	6.1	45	0.2	9.9	7.3	316	3.18	2.6	0.7	4.4	0.2	15	0.3	0.3	0.1	104	0.15	0.048
L-36E 7800N	Soil		2.2	50.9	4.8	46	<0.1	7.1	5.5	163	2.91	2.6	0.7	0.5	0.3	11	0.2	0.3	0.2	94	0.17	0.057
L-36E 7850N	Soil		3.0	67.9	6.3	59	0.6	13.8	13.0	749	2.83	2.5	0.9	0.9	<0.1	23	0.4	0.3	0.3	98	0.24	0.074
L-36E 7900N	Soil		4.6	79.8	7.9	79	0.5	18.2	11.6	879	3.58	3.1	0.9	3.2	0.1	27	0.5	0.3	0.4	122	0.29	0.067
L-36E 7950N	Soil		2.2	37.3	5.7	45	0.5	8.8	6.7	343	2.40	1.8	0.6	<0.5	<0.1	12	0.1	0.3	0.2	92	0.14	0.051
L-36E 8000N	Soil		2.4	48.8	4.9	35	0.3	7.8	5.9	241	2.30	2.1	0.9	1.8	<0.1	8	0.5	0.3	0.1	64	0.10	0.071
L-36E 8050N	Soil		2.5	87.4	7.2	73	<0.1	29.6	12.5	477	4.24	5.4	0.7	2.5	0.4	22	0.2	0.4	0.2	113	0.28	0.132
L-36E 8100N	Soil		2.8	89.5	6.5	70	0.8	17.1	8.1	291	1.95	5.5	2.6	3.8	<0.1	23	0.3	0.3	0.3	55	0.25	0.118
L-36E 8150N	Soil		3.2	66.6	8.4	50	0.5	11.4	12.5	1379	2.65	2.7	1.1	<0.5	<0.1	29	0.5	0.2	0.3	86	0.27	0.076
L-36E 8200N	Soil		1.5	117.2	5.6	73	0.2	19.0	12.3	376	4.25	4.2	0.7	6.1	0.3	33	0.4	0.2	0.2	128	0.42	0.089
L-38E 7100N	Soil		1.5	93.0	5.0	55	0.1	25.4	16.4	447	3.49	5.1	0.6	3.4	0.7	30	0.4	0.4	0.3	118	0.40	0.110
L-38E 7150N	Soil		2.3	105.1	5.3	60	0.5	30.3	15.3	413	3.71	5.3	0.8	3.3	0.2	23	0.3	0.4	0.3	102	0.30	0.080
L-38E 7200N	Soil		1.5	179.9	5.0	69	1.3	17.1	10.7	287	2.95	3.8	1.0	7.9	0.2	27	0.7	0.3	0.2	112	0.31	0.100
L-38E 7250N	Soil		3.7	90.0	5.5	65	0.6	23.5	13.2	465	3.38	4.8	0.7	3.0	0.2	28	0.8	0.3	0.6	101	0.26	0.047
L-38E 7300N	Soil		2.9	54.1	5.7	45	0.3	9.1	6.6	198	4.24	3.5	0.9	2.3	0.2	25	0.7	0.3	0.3	111	0.22	0.059
L-38E 7350N	Soil		2.5	76.2	8.3	98	0.5	18.4	14.6	736	3.69	2.8	1.1	8.1	0.5	47	0.4	0.3	0.6	113	0.49	0.095
L-38E 7400N	Soil		2.5	39.1	8.8	62	0.4	8.6	6.1	249	3.34	3.9	0.8	0.6	0.1	29	0.5	0.3	0.3	102	0.30	0.058
L-38E 7450N	Soil		2.8	69.6	4.6	55	0.3	13.8	11.7	473	4.66	3.7	1.0	3.7	0.2	27	0.5	0.2	0.4	152	0.25	0.064
L-38E 7500N	Soil		3.7	77.4	5.9	57	0.3	28.2	11.7	465	3.65	5.4	0.9	3.8	0.2	22	0.5	0.3	0.3	90	0.21	0.066
L-38E 7550N	Soil		1.7	87.8	4.3	55	0.1	21.0	14.9	388	4.02	4.3	0.9	2.6	0.5	42	0.2	0.3	0.2	143	0.32	0.083
L-38E 7600N	Soil		2.4	135.8	4.8	58	0.1	18.7	21.0	583	5.63	4.3	0.8	8.0	1.3	66	0.2	0.4	0.2	193	0.51	0.116
L-38E 7650N	Soil		2.6	78.1	4.4	41	0.1	13.7	10.0	292	3.48	3.4	0.9	9.6	0.3	33	0.2	0.3	0.2	149	0.33	0.103
L-38E 7700N	Soil		2.8	88.4	6.8	55	0.4	18.5	12.4	458	4.08	3.9	0.7	2.1	0.3	38	0.5	0.3	0.5	157	0.34	0.045
L-38E 7750N	Soil		2.1	130.8	6.9	106	0.2	13.7	23.4	1108	5.42	3.9	1.1	2.3	0.5	31	0.3	0.5	0.2	185	0.56	0.141
L-38E 7800N	Soil		2.6	69.4	6.3	83	0.6	15.4	11.1	619	3.93	3.5	1.0	3.0	0.2	29	0.4	0.3	0.3	149	0.35	0.085
L-38E 7850N	Soil		1.9	71.6	5.7	70	0.2	15.6	9.8	629	3.67	3.6	0.8	5.4	0.4	17	0.3	0.5	0.1	125	0.22	0.063
L-38E 7900N	Soil		2.8	65.6	8.9	70	0.3	14.9	10.5	407	4.84	4.4	0.6	4.2	0.4	23	0.5	0.3	0.4	156	0.22	0.036
L-38E 7950N	Soil		2.5	100.9	5.1	75	0.3	20.9	15.9	902	4.15	3.4	0.7	2.2	0.3	36	0.3	0.4	0.3	144	0.40	0.085
L-38E 8000N	Soil		3.5	100.3	4.7	52	0.4	16.9	11.9	426	4.06	3.9	0.7	2.2	0.3	32	0.5	0.3	0.3	138	0.30	0.106
L-38E 8050N	Soil		3.1	64.0	5.0	65	0.1	13.2	9.8	262	4.04	4.3	0.5	2.3	0.2	15	0.5	0.3	0.3	122	0.18	0.079

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-36E 7750N	Soil		4	18	0.44	72	0.105	<20	1.74	0.007	0.05	0.2	0.07	1.2	<0.1	0.10	7	0.5
L-36E 7800N	Soil		3	16	0.33	73	0.098	<20	2.09	0.008	0.05	0.4	0.09	1.6	<0.1	0.10	6	0.7
L-36E 7850N	Soil		4	20	0.49	88	0.063	<20	1.98	0.009	0.07	0.3	0.08	1.0	<0.1	0.12	7	<0.5
L-36E 7900N	Soil		4	26	0.65	99	0.093	<20	2.57	0.010	0.08	0.3	0.06	1.4	<0.1	0.12	10	<0.5
L-36E 7950N	Soil		2	15	0.46	52	0.085	<20	1.42	0.009	0.06	0.2	0.07	0.8	<0.1	0.08	7	<0.5
L-36E 8000N	Soil		3	13	0.24	41	0.030	<20	1.93	0.008	0.04	0.5	0.13	0.6	<0.1	0.13	5	0.5
L-36E 8050N	Soil		4	33	0.94	154	0.115	<20	2.45	0.010	0.09	0.8	0.08	2.3	<0.1	0.08	9	<0.5
L-36E 8100N	Soil		6	25	0.50	114	0.045	<20	3.72	0.009	0.10	0.6	0.18	1.4	<0.1	0.16	6	0.9
L-36E 8150N	Soil		6	15	0.35	78	0.044	<20	1.68	0.007	0.04	0.3	0.06	0.8	<0.1	0.10	6	0.6
L-36E 8200N	Soil		4	21	0.80	114	0.129	<20	2.09	0.013	0.08	0.3	0.03	2.6	<0.1	0.09	9	<0.5
L-38E 7100N	Soil		6	31	0.72	107	0.113	<20	2.33	0.017	0.12	0.6	0.04	2.5	<0.1	0.06	6	0.7
L-38E 7150N	Soil		6	40	0.78	89	0.095	<20	2.92	0.016	0.09	0.5	0.09	2.0	<0.1	0.08	7	0.5
L-38E 7200N	Soil		6	19	0.66	148	0.117	<20	3.23	0.017	0.22	1.2	0.11	2.3	<0.1	0.12	9	0.7
L-38E 7250N	Soil		5	31	0.73	107	0.105	<20	2.22	0.015	0.09	1.4	0.05	1.8	<0.1	0.13	7	<0.5
L-38E 7300N	Soil		4	18	0.38	98	0.077	<20	2.53	0.011	0.06	0.8	0.12	1.4	<0.1	0.09	9	0.7
L-38E 7350N	Soil		5	23	0.99	188	0.146	<20	3.15	0.014	0.18	0.6	0.07	2.4	<0.1	<0.05	9	<0.5
L-38E 7400N	Soil		4	17	0.39	90	0.096	<20	1.77	0.010	0.06	0.6	0.08	1.2	<0.1	0.11	10	<0.5
L-38E 7450N	Soil		5	23	0.50	120	0.077	<20	2.06	0.009	0.07	0.6	0.07	1.7	<0.1	0.11	8	<0.5
L-38E 7500N	Soil		6	38	0.66	93	0.082	<20	2.59	0.010	0.07	0.8	0.07	1.8	<0.1	0.15	8	0.6
L-38E 7550N	Soil		6	31	0.69	138	0.100	<20	2.62	0.012	0.09	0.4	0.05	2.2	<0.1	0.06	7	0.6
L-38E 7600N	Soil		7	26	0.86	222	0.139	<20	2.15	0.018	0.18	0.4	<0.01	4.9	<0.1	<0.05	7	<0.5
L-38E 7650N	Soil		6	20	0.61	120	0.092	<20	2.45	0.012	0.11	0.4	0.06	2.0	<0.1	<0.05	7	<0.5
L-38E 7700N	Soil		4	28	0.64	98	0.102	<20	2.31	0.011	0.08	0.3	0.05	1.9	<0.1	<0.05	9	<0.5
L-38E 7750N	Soil		6	16	1.26	280	0.265	<20	3.20	0.013	0.73	0.3	0.05	2.9	0.2	<0.05	9	0.7
L-38E 7800N	Soil		5	27	0.65	116	0.096	<20	2.53	0.010	0.08	1.2	0.06	1.5	<0.1	<0.05	8	<0.5
L-38E 7850N	Soil		4	27	0.62	103	0.123	<20	2.96	0.009	0.07	0.3	0.07	1.8	<0.1	<0.05	9	0.7
L-38E 7900N	Soil		3	22	0.51	105	0.149	<20	2.50	0.008	0.08	0.6	0.05	1.9	<0.1	<0.05	11	0.6
L-38E 7950N	Soil		5	27	0.82	131	0.112	<20	2.40	0.013	0.08	0.4	0.04	2.0	<0.1	<0.05	8	<0.5
L-38E 8000N	Soil		4	21	0.63	186	0.077	<20	2.65	0.010	0.07	0.8	0.08	1.7	<0.1	0.05	8	<0.5
L-38E 8050N	Soil		4	20	0.47	100	0.085	<20	3.33	0.007	0.04	1.0	0.07	2.0	<0.1	<0.05	9	<0.5

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-38E 8100N	Soil		3.0	170.7	5.6	57	0.1	13.8	12.3	387	4.48	4.5	0.5	<0.5	0.4	69	0.5	0.3	0.3	141	0.30	0.118
L-38E 8150N	Soil		4.0	203.1	6.5	55	0.1	20.7	16.5	463	3.46	4.5	0.7	19.9	0.4	73	0.3	0.4	0.4	132	0.37	0.109
L-38E 8200N	Soil		4.7	158.2	5.3	58	0.1	23.2	19.5	505	4.45	4.1	0.7	2.2	0.4	67	0.3	0.4	0.4	171	0.46	0.106
L-40E 6800N	Soil		2.0	93.6	4.9	75	0.9	16.5	15.3	729	4.15	3.9	0.9	3.1	0.2	37	0.6	0.3	0.4	144	0.42	0.103
L-40E 6850N	Soil		1.3	102.6	4.7	71	1.1	16.8	13.3	476	4.13	5.2	1.1	5.1	0.4	37	0.6	0.3	0.4	125	0.42	0.070
L-40E 6900N	Soil		1.1	96.8	5.0	72	0.3	10.7	12.0	468	3.54	4.1	0.7	5.1	0.4	41	0.4	0.2	0.3	123	0.34	0.065
L-40E 6950N	Soil		0.9	89.6	5.5	55	0.6	15.1	10.8	370	3.04	2.9	0.7	5.6	0.3	37	0.4	0.2	0.2	121	0.42	0.108
L-40E 7000N	Soil		0.9	82.7	5.4	56	0.2	46.4	18.1	523	3.03	5.9	0.6	2.8	0.5	25	0.3	0.6	0.2	91	0.30	0.055
L-40E 7050N	Soil		1.4	71.8	5.2	60	0.6	33.3	13.6	467	3.64	5.3	0.7	2.2	0.1	45	0.5	0.4	0.5	101	0.42	0.060
L-40E 7100N	Soil		2.6	53.8	5.5	45	0.4	45.6	13.4	248	3.53	10.0	0.6	2.5	0.5	17	0.4	0.5	0.2	97	0.21	0.061
L-40E 7150N	Soil		3.6	39.9	6.6	77	0.3	19.4	10.1	707	3.61	4.4	0.5	7.5	0.2	21	0.5	0.3	0.5	113	0.30	0.054
L-40E 7200N	Soil		2.3	78.7	6.8	78	0.5	14.4	13.0	798	3.87	5.2	0.8	1.8	0.1	35	0.8	0.3	0.4	114	0.42	0.065
L-40E 7250N	Soil		5.4	40.8	5.7	45	0.3	8.8	6.5	314	3.21	2.3	0.5	3.4	0.1	15	0.5	0.2	0.5	105	0.15	0.095
L-40E 7300N	Soil		3.7	45.9	6.6	54	0.3	11.1	7.9	230	4.19	3.2	0.5	<0.5	0.1	24	0.5	0.3	0.5	128	0.21	0.052
L-40E 7350N	Soil		3.9	47.4	5.7	43	0.2	12.4	8.1	253	3.96	4.1	0.6	2.8	0.6	17	0.3	0.3	0.4	122	0.18	0.078
L-40E 7400N	Soil		3.2	23.6	7.4	34	0.2	4.3	5.3	206	2.98	1.5	0.3	<0.5	0.1	15	0.2	0.2	0.2	121	0.15	0.032
L-40E 7450N	Soil		1.7	14.9	9.9	39	0.2	3.3	7.8	849	1.72	<0.5	0.2	<0.5	<0.1	19	0.2	0.1	0.2	106	0.19	0.024
L-40E 7500N	Soil		0.7	15.4	10.1	15	0.2	2.1	2.4	84	0.61	<0.5	0.3	0.7	<0.1	12	<0.1	<0.1	0.2	30	0.09	0.040
L-40E 7550N	Soil		2.7	96.5	9.1	72	0.6	15.3	16.4	1233	4.45	3.2	1.2	<0.5	<0.1	36	0.5	0.2	0.3	130	0.28	0.098
L-40E 7600N	Soil		2.3	53.4	6.4	74	0.5	16.5	13.6	1216	3.18	2.8	1.1	2.7	<0.1	27	0.7	0.3	0.3	105	0.24	0.086
L-40E 7650N	Soil		2.3	116.8	5.3	51	0.3	14.6	11.2	350	5.76	3.6	1.1	<0.5	0.2	39	0.5	0.3	0.3	199	0.36	0.067
L-40E 7700N	Soil		2.2	126.5	7.0	68	0.9	15.1	9.4	408	2.93	2.6	1.2	2.3	<0.1	35	0.6	0.2	0.3	107	0.32	0.129
L-40E 7750N	Soil		2.0	71.0	4.9	52	0.3	14.8	11.0	333	3.91	3.7	0.7	7.1	0.1	34	0.4	0.3	0.2	130	0.29	0.091
L-40E 7800N	Soil		1.4	89.1	4.2	60	0.2	17.5	14.3	424	3.94	3.2	0.8	3.2	0.4	50	0.3	0.3	0.2	128	0.42	0.091
L-40E 7850N	Soil		2.4	85.1	6.5	70	0.3	18.1	15.9	1146	3.83	3.3	1.1	0.8	<0.1	36	0.3	0.3	0.3	140	0.40	0.114
L-40E 7900N	Soil		2.7	68.0	6.3	61	0.4	13.2	9.7	533	3.72	3.9	0.7	2.3	<0.1	16	0.5	0.3	0.4	107	0.17	0.084
L-40E 7950N	Soil		2.5	79.0	6.8	79	0.5	16.1	10.8	603	4.20	4.0	0.9	259.6	0.1	19	0.7	0.3	0.4	126	0.14	0.062
L-40E 8000N	Soil		3.0	57.0	5.6	53	0.4	11.4	7.8	374	4.01	3.5	0.6	2.8	<0.1	16	0.4	0.4	0.4	114	0.18	0.083
L-40E 8050N	Soil		3.4	199.2	4.6	42	0.2	16.7	14.6	461	3.52	4.3	0.6	4.9	0.5	80	0.2	0.3	0.4	125	0.39	0.117
L-40E 8100N	Soil		2.3	191.3	4.7	40	0.5	18.6	13.1	333	3.58	4.3	0.6	5.8	0.2	82	0.4	0.3	0.4	128	0.38	0.066

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Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-38E 8100N	Soil		4	20	0.68	327	0.091	<20	3.39	0.012	0.08	0.9	0.11	2.4	<0.1	0.07	8	0.9
L-38E 8150N	Soil		5	23	0.80	209	0.088	<20	3.28	0.016	0.10	1.4	0.02	2.4	<0.1	<0.05	7	0.5
L-38E 8200N	Soil		5	26	0.81	144	0.100	<20	2.74	0.016	0.12	1.1	0.04	2.5	<0.1	<0.05	8	0.6
L-40E 6800N	Soil		6	32	0.62	71	0.073	<20	2.00	0.016	0.08	0.3	0.06	1.8	<0.1	0.06	7	0.5
L-40E 6850N	Soil		7	27	0.70	87	0.112	<20	2.73	0.017	0.11	0.3	0.07	2.7	<0.1	<0.05	8	0.6
L-40E 6900N	Soil		4	17	0.73	119	0.105	<20	2.25	0.017	0.17	0.3	0.02	2.4	<0.1	<0.05	7	<0.5
L-40E 6950N	Soil		6	25	0.64	122	0.082	<20	1.86	0.013	0.14	0.6	0.04	1.7	<0.1	<0.05	6	<0.5
L-40E 7000N	Soil		6	63	1.00	72	0.109	<20	1.87	0.014	0.09	1.1	0.03	2.5	<0.1	<0.05	6	<0.5
L-40E 7050N	Soil		6	48	0.75	91	0.073	<20	2.01	0.014	0.06	0.5	0.04	1.6	<0.1	<0.05	8	<0.5
L-40E 7100N	Soil		5	62	0.73	82	0.096	<20	2.78	0.012	0.04	0.8	0.07	2.4	<0.1	<0.05	6	0.7
L-40E 7150N	Soil		3	34	0.46	75	0.109	<20	1.50	0.010	0.07	1.0	0.05	1.4	<0.1	<0.05	10	0.6
L-40E 7200N	Soil		4	26	0.62	94	0.078	<20	2.65	0.008	0.10	0.7	0.08	1.6	<0.1	<0.05	8	0.7
L-40E 7250N	Soil		4	16	0.31	90	0.065	<20	1.99	0.010	0.06	1.1	0.06	1.1	<0.1	<0.05	9	0.6
L-40E 7300N	Soil		3	18	0.40	96	0.095	<20	1.63	0.011	0.05	1.6	0.05	1.3	<0.1	<0.05	11	<0.5
L-40E 7350N	Soil		4	23	0.42	126	0.098	<20	3.04	0.010	0.04	1.3	0.06	2.3	<0.1	<0.05	9	0.7
L-40E 7400N	Soil		2	9	0.23	91	0.087	<20	0.92	0.009	0.04	0.2	0.03	0.8	<0.1	<0.05	7	<0.5
L-40E 7450N	Soil		2	6	0.35	70	0.115	<20	0.91	0.012	0.04	<0.1	0.03	0.8	<0.1	0.07	10	<0.5
L-40E 7500N	Soil		2	6	0.12	46	0.047	<20	0.75	0.010	0.04	<0.1	0.06	0.3	<0.1	<0.05	6	<0.5
L-40E 7550N	Soil		4	21	0.48	127	0.044	<20	2.77	0.010	0.08	0.2	0.08	1.0	<0.1	0.06	10	0.5
L-40E 7600N	Soil		5	22	0.51	119	0.045	<20	2.72	0.009	0.07	0.9	0.09	1.3	<0.1	0.13	7	0.6
L-40E 7650N	Soil		6	22	0.49	113	0.072	<20	2.62	0.012	0.07	0.4	0.08	1.6	<0.1	<0.05	12	0.6
L-40E 7700N	Soil		7	22	0.43	113	0.032	<20	3.02	0.012	0.06	0.3	0.11	0.9	<0.1	0.11	9	0.6
L-40E 7750N	Soil		5	20	0.53	124	0.062	<20	2.43	0.012	0.06	0.4	0.07	1.4	<0.1	<0.05	9	0.8
L-40E 7800N	Soil		6	20	0.71	139	0.087	<20	2.44	0.014	0.08	0.3	0.05	2.0	<0.1	<0.05	8	0.8
L-40E 7850N	Soil		6	22	0.59	126	0.051	<20	2.49	0.012	0.07	0.3	0.05	1.3	<0.1	0.06	8	0.5
L-40E 7900N	Soil		3	18	0.44	150	0.063	<20	2.43	0.008	0.06	0.9	0.10	1.1	<0.1	<0.05	8	0.6
L-40E 7950N	Soil		4	23	0.56	140	0.082	<20	2.86	0.009	0.06	0.7	0.08	1.1	<0.1	<0.05	9	0.7
L-40E 8000N	Soil		3	20	0.42	94	0.064	<20	2.51	0.008	0.04	1.1	0.12	0.9	<0.1	<0.05	9	0.5
L-40E 8050N	Soil		6	20	0.73	196	0.084	<20	2.54	0.014	0.16	1.2	0.04	2.4	<0.1	<0.05	6	<0.5
L-40E 8100N	Soil		5	22	0.71	235	0.066	<20	2.50	0.013	0.11	0.8	0.04	2.2	<0.1	<0.05	6	<0.5

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-40E 8150N	Soil		2.5	148.6	4.6	51	0.3	17.7	12.5	377	4.02	3.3	0.6	2.7	0.1	75	0.2	0.3	0.3	150	0.43	0.088
L-40E 8200N	Soil		4.4	174.6	5.9	40	0.2	18.1	14.0	377	3.57	3.7	0.9	5.1	0.3	87	0.2	0.3	0.3	152	0.44	0.121
L-42E 6750N	Soil		3.0	27.0	6.7	48	0.3	23.9	8.4	413	3.17	6.8	0.4	2.1	0.1	13	0.3	0.4	0.3	86	0.17	0.065
L-42E 6800N	Soil		6.1	24.1	8.1	43	0.7	22.3	6.7	209	3.77	6.5	0.5	<0.5	0.4	11	0.6	0.4	0.5	105	0.10	0.039
L-42E 6850N	Soil		1.5	52.4	5.4	43	1.0	15.5	6.3	247	2.32	2.5	0.6	6.8	0.1	28	0.5	0.3	0.6	59	0.25	0.025
L-42E 6900N	Soil		7.3	65.8	7.0	67	0.2	30.4	13.5	587	3.04	5.1	0.7	4.9	0.5	35	0.6	0.3	0.5	107	0.36	0.060
L-42E 6950N	Soil		2.3	74.9	6.2	71	0.9	16.7	13.3	484	2.02	3.5	0.9	9.1	<0.1	45	0.7	0.2	0.5	102	0.40	0.106
L-42E 7000N	Soil		2.8	62.1	6.7	50	0.4	24.1	9.1	360	3.15	5.4	0.6	2.0	0.1	26	0.4	0.3	0.4	100	0.28	0.037
L-42E 7050N	Soil		2.3	58.4	6.4	51	<0.1	48.6	14.9	429	3.21	8.3	0.5	4.6	0.8	29	0.2	0.5	0.2	94	0.34	0.077
L-42E 7100N	Soil		1.3	54.6	6.0	66	0.4	50.8	17.4	490	2.66	4.6	0.6	3.3	0.2	39	0.4	0.4	0.2	84	0.49	0.102
L-42E 7150N	Soil		2.7	76.1	6.2	52	0.3	43.5	13.3	397	3.23	7.6	0.7	2.6	0.3	28	0.2	0.4	0.4	92	0.35	0.068
L-42E 7200N	Soil		2.9	58.8	7.2	78	0.3	47.0	19.7	971	3.05	5.5	0.6	2.2	0.3	36	0.4	0.3	0.6	107	0.39	0.080
L-42E 7250N	Soil		2.8	69.5	4.8	56	0.2	31.6	13.4	359	4.33	7.5	0.6	3.2	0.3	20	0.5	0.5	0.3	120	0.26	0.060
L-42E 7300N	Soil		3.7	77.2	5.4	72	0.4	25.7	13.4	513	4.61	5.9	0.8	2.8	0.1	33	0.5	0.4	0.6	129	0.32	0.086
L-42E 7350N	Soil		1.5	40.5	8.5	31	0.7	6.5	2.6	90	1.34	1.7	0.6	2.0	<0.1	18	0.3	0.1	0.4	46	0.14	0.040
L-42E 7400N	Soil		1.8	22.5	9.1	33	0.3	5.5	3.2	171	1.51	1.9	0.4	2.0	<0.1	13	0.3	0.2	0.4	68	0.12	0.032
L-42E 7450N	Soil		2.8	37.8	4.5	45	0.6	6.8	6.6	224	3.53	3.7	0.5	1.7	0.2	17	0.3	0.3	0.2	106	0.19	0.098
L-42E 7500N	Soil		2.4	30.2	6.6	36	0.6	4.7	2.7	107	2.46	2.2	0.5	0.9	<0.1	11	0.4	0.2	0.2	89	0.10	0.061
L-42E 7550N	Soil		1.7	27.4	7.1	36	0.2	7.3	5.0	125	2.81	2.4	0.3	0.8	<0.1	12	0.2	0.3	0.2	114	0.14	0.060
L-42E 7600N	Soil		1.7	103.6	4.4	56	<0.1	31.7	12.3	256	3.89	4.2	0.5	2.2	0.3	26	0.3	0.3	0.2	144	0.34	0.121
L-42E 7650N	Soil		1.3	115.6	4.9	57	0.4	36.1	20.5	725	4.68	3.9	0.8	2.9	0.2	62	0.5	0.2	0.1	186	0.57	0.157
L-42E 7700N	Soil		1.5	145.4	5.1	70	0.3	21.6	19.8	584	4.82	3.4	0.5	1.8	0.3	86	0.4	0.2	0.2	173	0.51	0.090
L-42E 7750N	Soil		1.0	92.9	3.7	52	0.2	21.5	14.0	354	4.16	3.1	0.6	10.0	0.3	77	0.2	0.2	0.2	164	0.58	0.166
L-42E 7800N	Soil		1.7	120.5	4.5	42	<0.1	12.9	12.8	303	4.25	3.4	0.6	1.1	0.1	34	0.4	0.2	0.1	127	0.31	0.099
L-42E 7850N	Soil		1.4	92.3	4.0	59	<0.1	20.0	15.7	336	3.96	3.6	0.4	14.5	0.3	64	0.2	0.2	0.2	147	0.48	0.154
L-42E 7900N	Soil		1.5	104.6	6.9	54	0.4	16.6	12.7	371	4.00	4.0	0.9	1.9	0.2	59	0.4	0.2	0.2	133	0.35	0.075
L-42E 7950N	Soil		1.7	116.7	4.7	55	0.1	18.0	15.4	408	4.44	3.6	0.6	3.6	0.3	88	0.3	0.2	0.2	160	0.47	0.109
L-42E 8000N	Soil		2.4	104.9	5.7	55	0.2	16.0	15.0	578	3.91	3.8	0.9	6.1	0.2	84	0.2	0.3	0.3	148	0.49	0.127
L-42E 8050N	Soil		2.5	181.1	6.8	72	0.2	22.5	21.5	644	4.40	4.1	0.8	3.4	0.6	211	0.3	0.3	0.4	173	0.85	0.157
L-42E 8100N	Soil		3.1	128.1	7.2	62	0.4	17.7	17.6	1317	4.88	4.1	1.1	2.5	0.3	52	0.4	0.3	1.4	172	0.43	0.080

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		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-40E 8150N	Soil		5	22	0.69	169	0.067	<20	2.14	0.018	0.07	0.7	0.03	1.6	<0.1	<0.05	7	<0.5
L-40E 8200N	Soil		6	24	0.70	145	0.071	<20	2.61	0.015	0.09	1.1	0.03	2.3	<0.1	<0.05	7	<0.5
L-42E 6750N	Soil		4	46	0.44	81	0.104	<20	1.47	0.011	0.04	1.1	0.06	1.1	<0.1	<0.05	7	<0.5
L-42E 6800N	Soil		4	54	0.44	60	0.147	<20	2.03	0.011	0.04	2.6	0.08	2.1	<0.1	<0.05	9	<0.5
L-42E 6850N	Soil		3	19	0.56	74	0.106	<20	1.95	0.019	0.08	0.8	0.07	1.3	<0.1	<0.05	8	<0.5
L-42E 6900N	Soil		7	49	0.80	99	0.113	<20	2.09	0.016	0.11	1.4	0.04	2.8	0.1	<0.05	7	<0.5
L-42E 6950N	Soil		7	27	0.61	127	0.058	<20	2.18	0.016	0.13	2.1	0.06	1.2	<0.1	<0.05	7	<0.5
L-42E 7000N	Soil		5	45	0.66	66	0.115	<20	1.78	0.018	0.06	1.0	0.05	1.6	<0.1	<0.05	8	<0.5
L-42E 7050N	Soil		6	68	1.05	96	0.112	<20	1.97	0.017	0.13	0.6	0.03	2.8	<0.1	<0.05	6	<0.5
L-42E 7100N	Soil		7	68	0.97	99	0.082	<20	1.76	0.023	0.11	1.1	0.04	2.3	<0.1	<0.05	5	<0.5
L-42E 7150N	Soil		6	61	0.95	80	0.115	<20	2.11	0.016	0.10	1.1	0.04	2.3	<0.1	<0.05	7	<0.5
L-42E 7200N	Soil		6	62	0.95	127	0.099	<20	2.19	0.020	0.12	0.9	0.04	2.5	<0.1	<0.05	7	<0.5
L-42E 7250N	Soil		6	47	0.77	95	0.116	<20	2.29	0.014	0.08	0.7	0.06	2.0	<0.1	<0.05	8	0.8
L-42E 7300N	Soil		5	36	0.79	104	0.083	<20	2.23	0.013	0.09	2.3	0.06	1.6	<0.1	<0.05	9	<0.5
L-42E 7350N	Soil		4	13	0.18	65	0.036	<20	1.42	0.011	0.04	0.6	0.06	0.3	<0.1	<0.05	7	0.6
L-42E 7400N	Soil		3	13	0.18	66	0.055	<20	1.06	0.009	0.05	0.4	0.05	0.5	<0.1	<0.05	8	<0.5
L-42E 7450N	Soil		4	15	0.36	117	0.070	<20	3.21	0.010	0.04	0.8	0.12	1.7	<0.1	<0.05	7	0.7
L-42E 7500N	Soil		3	14	0.16	62	0.047	<20	2.71	0.009	0.04	0.4	0.13	0.6	<0.1	<0.05	9	0.8
L-42E 7550N	Soil		3	13	0.32	63	0.076	<20	1.20	0.012	0.05	0.1	0.04	0.7	<0.1	<0.05	10	<0.5
L-42E 7600N	Soil		5	35	0.78	137	0.091	<20	3.21	0.014	0.08	0.3	0.05	2.0	<0.1	<0.05	7	<0.5
L-42E 7650N	Soil		6	42	0.80	177	0.066	<20	3.07	0.029	0.10	0.2	0.08	1.9	<0.1	<0.05	8	1.0
L-42E 7700N	Soil		5	25	0.90	193	0.107	<20	2.71	0.017	0.12	0.3	0.04	3.3	<0.1	<0.05	8	<0.5
L-42E 7750N	Soil		6	22	0.70	187	0.066	<20	2.13	0.018	0.09	0.4	0.04	1.5	<0.1	<0.05	7	<0.5
L-42E 7800N	Soil		4	24	0.50	236	0.072	<20	3.49	0.025	0.05	0.2	0.09	1.9	<0.1	<0.05	11	0.6
L-42E 7850N	Soil		5	20	0.70	280	0.075	<20	3.13	0.016	0.12	0.5	0.05	2.2	<0.1	<0.05	6	<0.5
L-42E 7900N	Soil		6	21	0.70	168	0.084	<20	2.76	0.021	0.07	0.3	0.08	1.9	<0.1	<0.05	8	0.6
L-42E 7950N	Soil		6	22	0.81	242	0.105	<20	2.87	0.019	0.11	0.4	0.05	2.4	<0.1	<0.05	8	<0.5
L-42E 8000N	Soil		6	22	0.72	203	0.078	<20	2.97	0.018	0.12	0.5	0.06	2.3	<0.1	<0.05	7	<0.5
L-42E 8050N	Soil		7	29	0.94	209	0.103	<20	2.65	0.036	0.18	0.8	0.05	3.6	<0.1	<0.05	8	<0.5
L-42E 8100N	Soil		5	27	0.67	130	0.083	<20	2.89	0.015	0.08	1.1	0.08	2.4	<0.1	<0.05	9	0.8

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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009765.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-42E 8150N	Soil	3.1	134.1	5.0	45	0.2	16.2	13.3	438	3.75	3.8	0.8	2.9	0.4	128	0.2	0.3	0.4	134	0.48	0.117
L-42E 8200N	Soil	3.1	107.7	5.8	65	0.4	15.1	12.9	458	3.86	3.2	1.1	3.1	0.2	84	0.4	0.3	0.4	144	0.51	0.135

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CERTIFICATE OF ANALYSIS VAN08009765.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-42E 8150N	Soil	7	21	0.77	121	0.086	<20	3.07	0.018	0.11	1.0	0.06	2.4	<0.1	<0.05	7	0.6
L-42E 8200N	Soil	7	21	0.65	155	0.077	<20	3.15	0.016	0.10	0.6	0.08	2.3	<0.1	<0.05	8	<0.5

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Report Date: October 10, 2008

QUALITY CONTROL REPORT VAN08009765.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
L-16E7450N	Soil	5.6	50.2	6.8	43	0.4	14.7	7.2	211	3.58	3.4	1.4	2.9	0.2	28	0.5	0.4	0.4	149	0.29	0.088
REP L-16E7450N	QC	5.8	48.2	6.7	40	0.4	14.5	6.9	210	3.48	3.0	1.4	3.7	0.3	28	0.4	0.4	0.4	148	0.29	0.088
L-24E7400N	Soil	2.7	64.6	7.8	70	0.5	17.0	13.9	1223	3.55	6.2	1.6	10.6	0.1	26	0.4	0.2	0.3	105	0.35	0.092
REP L-24E7400N	QC	2.8	62.0	7.7	70	0.5	17.5	12.6	1175	3.58	6.5	1.7	3.0	<0.1	26	0.4	0.2	0.3	105	0.34	0.089
L-26E8100N	Soil	5.6	102.7	9.9	57	<0.1	34.6	16.1	539	3.41	4.6	1.2	2.5	0.7	35	0.2	0.3	0.5	117	0.34	0.073
REP L-26E8100N	QC	5.7	106.0	10.0	59	<0.1	37.5	16.9	580	3.52	5.1	1.2	2.3	0.7	36	0.2	0.3	0.5	121	0.34	0.069
L-28E8200N	Soil	4.1	89.7	6.9	68	0.2	19.7	16.3	627	3.79	4.4	0.8	0.8	0.4	43	0.3	0.4	0.4	120	0.41	0.088
REP L-28E8200N	QC	3.9	88.8	6.8	70	0.2	19.8	15.4	612	3.83	4.2	0.8	2.6	0.4	44	0.2	0.3	0.4	135	0.44	0.090
L-32E 77+00N	Soil	2.0	51.3	6.1	46	0.3	11.2	6.4	187	3.34	3.9	0.8	3.9	0.4	18	0.5	0.3	0.2	91	0.19	0.049
REP L-32E 77+00N	QC	2.0	50.3	5.8	46	0.3	9.5	6.4	194	3.36	4.0	0.7	2.3	0.3	17	0.5	0.3	0.2	84	0.19	0.043
L-36E 8100N	Soil	2.8	89.5	6.5	70	0.8	17.1	8.1	291	1.95	5.5	2.6	3.8	<0.1	23	0.3	0.3	0.3	55	0.25	0.118
REP L-36E 8100N	QC	2.9	92.3	6.7	71	0.8	16.5	8.1	292	2.07	5.8	2.6	5.5	<0.1	24	0.3	0.3	0.2	53	0.26	0.130
L-40E 7050N	Soil	1.4	71.8	5.2	60	0.6	33.3	13.6	467	3.64	5.3	0.7	2.2	0.1	45	0.5	0.4	0.5	101	0.42	0.060
REP L-40E 7050N	QC	1.3	68.3	5.4	59	0.6	32.1	13.3	446	3.64	4.9	0.7	3.2	0.1	44	0.4	0.4	0.5	101	0.44	0.060
L-42E 7800N	Soil	1.7	120.5	4.5	42	<0.1	12.9	12.8	303	4.25	3.4	0.6	1.1	0.1	34	0.4	0.2	0.1	127	0.31	0.099
REP L-42E 7800N	QC	1.8	123.4	4.4	42	<0.1	13.8	13.4	309	4.38	3.3	0.5	1.3	0.1	34	0.4	0.2	0.1	137	0.33	0.108
L-42E 8200N	Soil	3.1	107.7	5.8	65	0.4	15.1	12.9	458	3.86	3.2	1.1	3.1	0.2	84	0.4	0.3	0.4	144	0.51	0.135
REP L-42E 8200N	QC	3.0	104.9	5.9	63	0.4	14.0	12.2	444	3.79	3.6	1.1	3.2	0.2	86	0.3	0.2	0.4	144	0.53	0.129
Reference Materials																					
STD DS7	Standard	19.4	96.3	60.5	404	0.9	52.2	9.1	635	2.34	53.4	4.2	54.6	3.4	65	6.4	4.5	4.1	85	0.96	0.072
STD DS7	Standard	18.5	97.1	60.9	392	0.8	52.3	9.1	620	2.32	54.0	4.2	94.4	3.4	63	6.4	4.9	4.1	80	0.92	0.080
STD DS7	Standard	18.1	153.4	59.4	396	0.8	55.6	8.8	615	2.30	50.1	4.1	74.5	3.3	60	6.1	4.9	3.9	77	0.85	0.073
STD DS7	Standard	17.6	93.3	60.5	397	0.8	52.0	9.0	612	2.29	50.1	4.0	68.6	3.2	63	6.3	4.6	3.9	79	0.91	0.082
STD DS7	Standard	18.3	103.2	60.1	390	0.7	54.1	9.1	598	2.27	49.9	4.0	45.8	3.3	64	5.7	4.9	3.7	80	0.81	0.069
STD DS7	Standard	18.9	97.3	62.5	359	0.7	48.8	8.6	570	2.07	50.6	4.2	50.5	3.7	68	5.7	4.9	3.7	84	0.83	0.064
STD DS7	Standard	20.8	105.4	66.2	392	0.8	55.6	9.4	637	2.29	45.4	4.4	54.2	3.8	75	5.6	5.2	4.1	93	0.95	0.077
STD DS7	Standard	19.9	101.2	63.0	386	0.8	55.2	9.5	637	2.32	50.9	4.2	56.5	3.6	73	5.8	5.6	3.9	89	0.85	0.074
STD DS7	Standard	18.6	96.0	63.9	385	0.8	51.2	8.3	599	2.23	52.6	4.2	79.6	3.3	61	5.8	4.9	3.8	80	0.81	0.069

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Project: Silverboss
Report Date: October 10, 2008

QUALITY CONTROL REPORT VAN08009765.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																	
L-16E7450N	Soil	8	25	0.50	89	0.090	<20	2.29	0.016	0.07	1.6	0.08	1.8	<0.1	0.09	7	0.9
REP L-16E7450N	QC	7	25	0.49	85	0.092	<20	2.36	0.016	0.07	0.7	0.09	1.7	<0.1	0.11	7	0.6
L-24E7400N	Soil	7	30	0.56	110	0.058	<20	2.53	0.010	0.06	0.3	0.05	1.3	<0.1	0.05	9	<0.5
REP L-24E7400N	QC	7	29	0.55	109	0.059	<20	2.47	0.010	0.06	0.3	0.06	1.3	<0.1	<0.05	9	0.7
L-26E8100N	Soil	7	49	0.90	136	0.121	<20	2.40	0.013	0.10	1.5	0.04	3.6	<0.1	<0.05	7	0.6
REP L-26E8100N	QC	6	49	0.91	135	0.129	<20	2.44	0.014	0.10	1.2	0.03	3.4	<0.1	<0.05	7	0.7
L-28E8200N	Soil	6	24	0.79	125	0.101	<20	2.11	0.012	0.10	1.0	0.04	2.4	<0.1	<0.05	7	0.6
REP L-28E8200N	QC	6	25	0.80	124	0.106	<20	2.18	0.014	0.10	2.6	0.04	2.6	<0.1	<0.05	7	<0.5
L-32E 77+00N	Soil	3	17	0.48	70	0.106	<20	3.03	0.017	0.06	3.3	0.12	1.6	<0.1	<0.05	7	<0.5
REP L-32E 77+00N	QC	3	16	0.44	66	0.101	<20	2.77	0.016	0.05	0.5	0.10	1.7	<0.1	<0.05	7	<0.5
L-36E 8100N	Soil	6	25	0.50	114	0.045	<20	3.72	0.009	0.10	0.6	0.18	1.4	<0.1	0.16	6	0.9
REP L-36E 8100N	QC	7	25	0.52	120	0.044	<20	3.85	0.010	0.10	0.7	0.17	1.3	<0.1	0.16	6	0.8
L-40E 7050N	Soil	6	48	0.75	91	0.073	<20	2.01	0.014	0.06	0.5	0.04	1.6	<0.1	<0.05	8	<0.5
REP L-40E 7050N	QC	6	45	0.72	91	0.076	<20	1.98	0.014	0.06	0.5	0.05	1.7	<0.1	0.05	8	0.6
L-42E 7800N	Soil	4	24	0.50	236	0.072	<20	3.49	0.025	0.05	0.2	0.09	1.9	<0.1	<0.05	11	0.6
REP L-42E 7800N	QC	4	24	0.51	233	0.074	<20	3.57	0.026	0.05	0.2	0.09	1.9	<0.1	<0.05	11	0.8
L-42E 8200N	Soil	7	21	0.65	155	0.077	<20	3.15	0.016	0.10	0.6	0.08	2.3	<0.1	<0.05	8	<0.5
REP L-42E 8200N	QC	8	22	0.64	163	0.074	<20	3.10	0.015	0.10	0.5	0.08	2.3	<0.1	<0.05	8	0.6
Reference Materials																	
STD DS7	Standard	11	183	1.00	409	0.107	36	0.99	0.095	0.50	3.5	0.18	2.4	4.1	0.20	5	4.0
STD DS7	Standard	11	180	1.07	404	0.105	33	1.04	0.097	0.47	3.4	0.18	2.3	4.3	0.18	5	3.9
STD DS7	Standard	10	174	0.95	399	0.093	29	0.90	0.085	0.46	3.4	0.20	2.0	4.0	0.15	5	3.3
STD DS7	Standard	11	180	1.08	404	0.103	32	0.99	0.096	0.48	3.3	0.21	2.3	4.1	0.19	5	3.3
STD DS7	Standard	10	178	0.95	370	0.099	39	0.88	0.083	0.42	3.4	0.18	2.1	3.6	0.13	4	3.1
STD DS7	Standard	10	178	0.89	363	0.108	31	0.86	0.080	0.42	3.3	0.18	2.1	3.8	0.12	4	3.2
STD DS7	Standard	12	197	1.08	401	0.120	36	1.07	0.096	0.45	3.2	0.19	2.6	4.4	0.15	5	3.9
STD DS7	Standard	11	190	1.00	388	0.106	33	1.00	0.087	0.44	3.7	0.19	2.2	4.4	0.20	5	3.4
STD DS7	Standard	10	176	0.94	380	0.106	26	0.91	0.079	0.42	3.3	0.18	2.2	4.2	0.20	4	3.3

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Project: Silverboss
Report Date: October 10, 2008

QUALITY CONTROL REPORT VAN08009765.1

		1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX U ppm 0.1	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001
STD DS7	Standard	18.2	103.4	66.0	398	0.8	55.5	8.9	608	2.22	52.1	4.5	52.9	3.7	64	6.2	5.2	3.8	76	0.85	0.068
STD DS7	Standard	18.5	105.0	67.4	398	0.8	55.1	9.1	616	2.32	48.9	4.3	74.0	3.8	64	5.8	5.4	4.2	83	0.85	0.074
STD DS7	Standard	21.8	102.4	68.1	405	0.8	56.1	9.4	637	2.39	51.0	4.4	91.8	4.0	69	6.1	6.0	4.2	87	0.89	0.075
STD DS7	Standard	21.3	109.1	64.0	405	0.8	53.5	9.1	650	2.35	51.3	4.7	75.6	3.8	75	6.5	5.1	4.1	86	0.98	0.080
STD DS7	Standard	19.6	105.0	62.4	381	0.8	55.4	8.9	620	2.33	50.5	4.1	61.3	3.8	72	6.1	5.0	4.0	82	1.00	0.079
STD DS7	Standard	19.1	102.1	68.6	389	0.8	54.7	9.0	601	2.36	49.1	4.6	50.3	4.0	75	5.6	5.0	4.5	81	0.91	0.073
STD DS7	Standard	19.3	128.7	68.9	387	0.9	51.3	8.9	591	2.31	49.1	4.8	50.1	4.3	73	5.7	4.2	4.5	84	0.88	0.071
STD DS7	Standard	18.6	100.7	63.8	383	0.8	51.2	8.6	569	2.21	49.5	4.2	66.3	3.6	65	6.2	5.4	3.9	81	0.82	0.071
STD DS7	Standard	19.4	101.5	67.2	390	0.8	52.0	8.3	610	2.35	47.0	4.3	56.2	3.7	67	5.8	5.1	4.1	75	0.84	0.071
STD DS7	Standard	20.3	123.5	75.4	399	0.8	56.1	10.0	604	2.30	46.9	5.5	59.7	4.2	69	6.1	6.2	5.0	85	0.87	0.075
STD DS7	Standard	20.7	117.5	73.0	401	0.8	59.7	10.0	611	2.33	48.3	4.7	56.3	4.0	69	6.0	6.4	4.7	86	0.85	0.075
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

QUALITY CONTROL REPORT VAN08009765.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
STD DS7	Standard	11	167	0.96	390	0.105	28	0.89	0.089	0.45	3.2	0.19	2.2	4.0	0.26	4	3.3
STD DS7	Standard	10	180	1.03	392	0.103	42	0.97	0.092	0.47	3.5	0.20	2.2	4.1	0.17	4	3.2
STD DS7	Standard	11	191	1.03	395	0.111	42	1.05	0.096	0.47	3.5	0.19	2.3	4.2	0.19	5	3.4
STD DS7	Standard	13	182	1.09	402	0.118	39	1.13	0.119	0.52	3.2	0.20	2.3	4.2	0.24	5	3.9
STD DS7	Standard	13	184	1.08	393	0.113	37	1.07	0.112	0.53	3.2	0.19	2.5	4.2	0.23	5	4.1
STD DS7	Standard	12	189	1.02	377	0.116	34	1.01	0.090	0.45	3.2	0.17	2.4	4.2	0.19	5	3.7
STD DS7	Standard	12	182	1.00	377	0.112	35	0.98	0.087	0.42	2.8	0.18	2.4	4.0	0.20	5	4.1
STD DS7	Standard	11	181	1.01	372	0.105	32	0.96	0.087	0.46	3.2	0.20	2.1	4.1	0.18	4	3.7
STD DS7	Standard	11	184	0.98	384	0.110	26	0.89	0.092	0.43	3.4	0.19	2.3	4.3	0.09	4	3.6
STD DS7	Standard	11	186	0.99	381	0.120	33	0.94	0.082	0.44	3.8	0.20	2.4	4.0	0.18	5	3.3
STD DS7	Standard	11	184	1.03	389	0.119	36	0.94	0.078	0.43	3.6	0.21	2.5	4.0	0.18	5	4.0
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

ACME ANALYTICAL LABORATORIES LTD.
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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Submitted By: David Blann
Receiving Lab: Canada-Vancouver
Received: September 26, 2008
Report Date: November 13, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN08009765A.1

CLIENT JOB INFORMATION

Project: Silverboss
Shipment ID:
P.O. Number
Number of Samples: 24

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	24	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	24	Dry at 60C		
RJSV	24	Save all or part of soil reject fraction		
RJSV	24	Saving all or part of Soil Reject		
1DX	24	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
DIS-RJT	24	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Happy Creek Minerals Ltd.
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2
Canada

CC: Bob Lane
D. Ridley
Mark Ralph

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

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Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: November 13, 2008

CERTIFICATE OF ANALYSIS VAN08009765A.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-22E 8200N	Soil	1.0	51.4	8.9	60	0.3	19.7	8.7	238	1.78	1.3	1.0	1.6	0.2	26	0.2	0.2	0.4	60	0.28	0.060
L-22E 8150N	Soil	1.8	52.0	9.5	67	1.0	18.6	10.2	352	3.45	3.2	1.0	1.2	0.2	29	0.3	0.1	0.5	112	0.28	0.061
L-22E 8100N	Soil	0.8	11.5	8.6	11	0.2	2.4	1.0	31	0.55	<0.5	0.3	1.2	<0.1	12	<0.1	0.1	0.3	26	0.08	0.026
L-22E 8050N	Soil	1.6	28.4	8.9	37	0.3	18.0	5.6	146	1.96	2.0	0.5	1.0	0.2	12	0.2	0.2	0.3	81	0.10	0.039
L-22E 8000N	Soil	1.9	38.1	6.5	57	0.2	19.8	7.4	208	2.72	3.0	0.7	<0.5	0.2	17	0.2	0.2	0.2	75	0.18	0.066
L-22E 7950N	Soil	2.0	53.7	7.1	57	0.3	11.3	6.5	325	2.63	2.7	1.2	1.7	0.1	25	0.2	0.2	0.2	73	0.26	0.122
L-22E 7900N	Soil	1.6	46.8	11.4	39	<0.1	7.7	7.0	220	3.53	4.0	0.6	0.9	0.4	9	0.2	0.3	0.2	112	0.11	0.055
L-22E 7850N	Soil	1.5	33.3	7.2	34	0.3	8.2	5.0	163	2.55	2.8	0.5	0.8	<0.1	12	0.2	0.3	0.3	82	0.10	0.073
L-22E 7800N	Soil	4.4	50.5	6.8	34	0.3	8.5	6.7	307	2.86	3.2	1.0	2.2	<0.1	17	0.3	0.3	0.6	79	0.12	0.089
L-22E 7750N	Soil	1.5	27.9	7.9	23	0.2	5.0	3.7	147	1.52	1.8	0.3	1.8	<0.1	12	0.2	0.2	0.4	57	0.09	0.054
L-22E 7700N	Soil	4.4	46.8	6.9	43	0.3	8.7	7.3	195	3.11	2.8	0.7	3.9	<0.1	13	0.4	0.3	0.6	89	0.12	0.072
L-22E 7650N	Soil	3.9	42.8	7.6	42	0.3	8.3	6.8	204	3.34	2.8	0.7	2.1	0.1	14	0.4	0.3	0.6	102	0.11	0.056
L-22E 7600N	Soil	5.0	41.9	7.9	32	0.2	7.5	5.7	165	3.30	3.0	0.7	2.7	<0.1	13	0.4	0.3	0.7	107	0.09	0.054
L-22E 7550N	Soil	3.2	37.0	8.4	36	<0.1	8.1	5.9	199	3.87	3.2	0.6	2.4	0.1	10	0.2	0.3	0.6	123	0.10	0.051
L-22E 7500N	Soil	4.1	66.7	7.5	56	0.2	13.9	9.7	502	3.62	4.8	2.2	2.1	0.2	27	0.4	0.3	0.9	101	0.30	0.078
L-22E 7450N	Soil	2.4	45.9	5.9	35	0.1	8.7	6.9	198	3.73	3.9	0.6	2.8	0.4	11	0.3	0.4	0.3	107	0.11	0.082
L-22E 7400N	Soil	2.1	58.0	8.2	45	<0.1	10.8	8.2	211	3.70	4.4	0.8	2.3	0.1	11	0.2	0.4	0.4	122	0.11	0.066
L-22E 7350N	Soil	2.1	37.7	8.1	34	0.1	8.6	5.3	179	3.21	2.5	0.5	2.3	0.1	9	0.2	0.3	0.3	107	0.10	0.066
L-22E 7300N	Soil	1.5	43.5	6.8	43	0.1	9.0	6.5	653	2.98	3.0	0.6	1.6	0.1	9	0.2	0.3	0.3	87	0.10	0.083
L-22E 7250N	Soil	1.3	42.0	7.3	48	<0.1	10.5	7.0	210	3.38	3.6	0.6	5.8	0.1	13	0.3	0.3	0.3	99	0.16	0.093
L-22E 7200N	Soil	1.8	61.1	7.5	53	0.2	12.1	7.7	218	4.51	4.2	1.2	1.7	0.3	15	0.5	0.5	0.3	124	0.13	0.063
L-22E 7150N	Soil	4.2	52.8	7.3	57	0.5	12.6	8.5	275	3.33	3.3	1.0	2.2	0.1	16	0.3	0.2	0.4	93	0.15	0.072
L-22E 7100N	Soil	1.5	49.6	5.3	41	0.3	9.9	6.3	204	3.29	3.8	0.9	3.1	0.1	11	0.2	0.3	0.2	90	0.12	0.092
L-22E 7050N	Soil	1.9	38.6	8.5	35	0.3	7.2	4.8	210	2.44	2.7	1.0	<0.5	<0.1	13	0.3	0.2	0.3	78	0.10	0.060

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: November 13, 2008

CERTIFICATE OF ANALYSIS VAN08009765A.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-22E 8200N	Soil	7	34	0.59	174	0.074	<20	2.42	0.012	0.04	0.3	0.09	1.6	<0.1	<0.05	8	<0.5
L-22E 8150N	Soil	6	39	0.78	151	0.083	<20	3.28	0.014	0.07	0.4	0.11	1.8	<0.1	<0.05	9	<0.5
L-22E 8100N	Soil	4	7	0.06	61	0.034	<20	0.80	0.010	0.02	<0.1	0.06	0.4	<0.1	<0.05	6	<0.5
L-22E 8050N	Soil	3	28	0.43	93	0.111	<20	1.65	0.011	0.03	0.3	0.08	1.3	<0.1	<0.05	9	<0.5
L-22E 8000N	Soil	4	31	0.57	71	0.091	<20	1.67	0.011	0.04	0.3	0.06	1.2	<0.1	<0.05	9	<0.5
L-22E 7950N	Soil	7	23	0.37	105	0.047	<20	2.12	0.013	0.04	0.4	0.09	1.1	<0.1	0.05	7	<0.5
L-22E 7900N	Soil	3	20	0.42	66	0.142	<20	1.79	0.009	0.04	0.2	0.06	1.7	<0.1	<0.05	10	0.6
L-22E 7850N	Soil	4	20	0.31	59	0.046	<20	1.80	0.009	0.03	0.2	0.04	0.7	<0.1	<0.05	7	<0.5
L-22E 7800N	Soil	5	16	0.30	66	0.042	<20	2.42	0.011	0.04	0.9	0.08	0.7	<0.1	<0.05	8	0.6
L-22E 7750N	Soil	3	12	0.15	83	0.050	<20	0.76	0.010	0.04	0.3	0.03	0.5	<0.1	<0.05	5	<0.5
L-22E 7700N	Soil	3	17	0.39	82	0.059	<20	1.70	0.012	0.05	0.7	0.06	0.8	<0.1	<0.05	9	0.5
L-22E 7650N	Soil	3	15	0.37	86	0.096	<20	1.50	0.009	0.06	0.9	0.05	0.9	<0.1	0.06	10	<0.5
L-22E 7600N	Soil	3	17	0.29	61	0.084	<20	1.53	0.010	0.04	0.8	0.06	0.9	<0.1	0.05	10	<0.5
L-22E 7550N	Soil	3	18	0.34	56	0.095	<20	1.77	0.010	0.04	0.7	0.05	1.0	<0.1	<0.05	11	0.7
L-22E 7500N	Soil	8	27	0.55	130	0.081	<20	2.38	0.014	0.07	1.0	0.07	1.7	<0.1	0.06	9	<0.5
L-22E 7450N	Soil	3	19	0.37	79	0.089	<20	2.53	0.010	0.04	0.6	0.12	1.1	<0.1	0.05	8	0.6
L-22E 7400N	Soil	2	20	0.45	63	0.120	<20	1.63	0.009	0.05	0.3	0.10	1.1	<0.1	<0.05	11	<0.5
L-22E 7350N	Soil	3	19	0.32	51	0.081	<20	1.81	0.010	0.04	0.2	0.07	1.1	<0.1	<0.05	10	<0.5
L-22E 7300N	Soil	3	19	0.37	63	0.067	<20	1.90	0.007	0.04	0.2	0.07	0.7	<0.1	0.06	8	<0.5
L-22E 7250N	Soil	2	19	0.39	75	0.101	<20	1.42	0.007	0.05	0.2	0.10	0.9	<0.1	<0.05	10	<0.5
L-22E 7200N	Soil	3	23	0.47	97	0.110	<20	2.18	0.007	0.05	0.5	0.10	1.4	<0.1	0.06	10	0.6
L-22E 7150N	Soil	5	21	0.54	91	0.092	<20	2.16	0.014	0.07	0.7	0.05	1.0	<0.1	0.07	10	0.5
L-22E 7100N	Soil	4	21	0.41	65	0.057	<20	2.99	0.008	0.05	0.4	0.11	0.8	<0.1	0.06	7	0.8
L-22E 7050N	Soil	5	16	0.20	61	0.062	<20	1.71	0.007	0.04	0.2	0.07	0.6	<0.1	0.05	9	<0.5

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Project: Silverboss
Report Date: November 13, 2008

QUALITY CONTROL REPORT VAN08009765A.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	**Mo**	**Cu**	**Pb**	**Zn**	**Ag**	**Ni**	**Co**	**Mn**	**Fe**	**As**	**U**	**Au**	**Th**	**Sr**	**Cd**	**Sb**	**Bi**	**V**	**Ca**	**P**
	Unit	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppb**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**%**
	MDL	**0.1**	**0.1**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**1**	**0.01**	**0.5**	**0.1**	**0.5**	**0.1**	**1**	**0.1**	**0.1**	**0.1**	**2**	**0.01**	**0.001**
Reference Materials																					
STD DS7	Standard	20.6	115.9	67.3	384	0.9	56.6	9.8	632	2.35	48.9	4.5	55.1	4.0	71	6.5	5.3	4.6	86	0.89	0.077
STD DS7	Standard	21.6	118.8	68.3	395	0.8	58.5	10.3	635	2.49	52.5	4.9	57.5	4.3	74	6.2	5.5	4.7	88	0.92	0.077
STD DS7	Standard	21.5	107.8	71.0	394	0.8	57.0	9.9	622	2.46	49.7	4.9	54.8	4.4	72	6.9	4.6	4.8	81	0.93	0.076
STD DS7	Standard	21.3	109.7	64.9	413	0.8	59.9	10.0	658	2.55	58.3	4.7	59.2	4.3	70	6.7	4.7	4.6	87	0.94	0.077
STD DS7	Standard	21.0	105.8	68.9	403	0.8	57.7	9.7	638	2.47	48.3	4.8	56.1	4.3	74	6.8	4.2	4.7	83	0.95	0.079
STD DS7	Standard	21.7	105.9	69.9	414	0.9	59.5	10.4	653	2.51	56.8	4.9	62.4	4.4	76	6.8	4.3	4.8	86	0.96	0.081
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

ACME ANALYTICAL LABORATORIES LTD.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: November 13, 2008

QUALITY CONTROL REPORT VAN08009765A.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																	
STD DS7	Standard	11	213	1.02	400	0.123	36	0.96	0.091	0.45	3.4	0.21	2.4	4.2	0.18	5	3.0
STD DS7	Standard	12	220	1.07	414	0.127	40	1.01	0.097	0.46	3.6	0.20	2.4	4.3	0.21	5	3.3
STD DS7	Standard	12	215	1.03	418	0.110	50	0.98	0.097	0.47	3.5	0.20	2.4	4.3	0.19	5	3.7
STD DS7	Standard	12	229	1.07	413	0.109	42	1.01	0.096	0.47	3.3	0.18	2.5	4.1	0.19	5	3.7
STD DS7	Standard	12	216	1.05	436	0.111	50	1.01	0.095	0.46	3.4	0.20	2.3	4.5	0.20	5	3.6
STD DS7	Standard	12	229	1.08	441	0.115	46	1.06	0.098	0.48	3.4	0.21	2.3	4.5	0.21	5	3.8
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Submitted By: David Blann
Receiving Lab: Canada-Vancouver
Received: October 24, 2008
Report Date: November 12, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN08010481.1

CLIENT JOB INFORMATION

Project: Silverboss
Shipment ID:
P.O. Number
Number of Samples: 8

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	8	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	8	Dry at 60C		
1DX	8	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Happy Creek Minerals Ltd.
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2
Canada

CC: Bob Lane
D. Ridley
Mark Ralph

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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

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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: November 12, 2008

CERTIFICATE OF ANALYSIS VAN08010481.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
L-27 3700N	Soil		2.7	32.1	21.4	54	0.3	6.5	5.3	239	2.61	4.2	0.7	6.2	<0.1	7	0.3	0.2	0.3	72	0.05	0.060
L-27 3650N	Soil		8.9	36.5	5.5	35	0.2	11.0	7.1	282	2.67	3.0	0.6	1.2	0.4	12	0.3	0.3	2.0	72	0.11	0.062
L-27 3600N	Soil		8.3	44.4	7.3	34	0.2	9.4	5.6	186	3.23	4.1	0.9	3.2	0.2	9	0.2	0.3	2.3	77	0.07	0.049
L-27 3550N	Soil		7.3	23.6	11.9	36	0.4	6.8	4.4	349	2.60	2.9	0.7	1.0	0.1	7	0.2	0.2	1.6	67	0.06	0.051
L-27 3500N	Soil		4.3	23.9	7.8	38	0.3	6.7	4.2	280	2.43	2.4	0.7	0.8	<0.1	10	0.2	0.2	0.9	63	0.07	0.064
L-27 3450N	Soil		2.3	32.4	9.3	38	0.3	6.2	4.9	271	2.35	2.4	0.9	1.9	<0.1	8	0.3	0.2	0.3	61	0.06	0.073
L-27 3400N	Soil		3.9	71.5	31.3	95	2.7	14.1	11.6	399	3.30	13.3	3.0	13.3	0.4	25	0.4	0.4	0.2	99	0.23	0.067
L-27 3350N	Soil		3.0	28.8	25.1	76	0.2	12.9	6.7	349	3.03	5.4	0.6	3.7	0.1	15	0.3	0.2	0.5	80	0.13	0.050

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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: November 12, 2008

CERTIFICATE OF ANALYSIS VAN08010481.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
L-27 3700N	Soil		4	12	0.35	54	0.073	<20	1.99	0.010	0.04	0.4	0.06	0.7	0.1	<0.05	8	0.6
L-27 3650N	Soil		3	16	0.31	59	0.063	<20	2.08	0.008	0.03	6.0	0.03	1.2	<0.1	<0.05	5	0.5
L-27 3600N	Soil		4	19	0.31	39	0.069	<20	2.83	0.008	0.03	3.8	0.06	1.1	<0.1	<0.05	8	0.8
L-27 3550N	Soil		3	15	0.25	46	0.061	<20	1.53	0.007	0.03	2.5	0.04	0.7	<0.1	<0.05	8	<0.5
L-27 3500N	Soil		3	14	0.27	52	0.049	<20	1.97	0.007	0.03	1.5	0.05	0.5	<0.1	<0.05	8	<0.5
L-27 3450N	Soil		4	12	0.31	66	0.051	<20	2.12	0.009	0.04	0.3	0.05	0.6	<0.1	0.07	9	0.6
L-27 3400N	Soil		7	25	0.80	88	0.067	<20	3.08	0.011	0.06	2.1	0.07	2.0	<0.1	<0.05	7	<0.5
L-27 3350N	Soil		3	20	0.39	78	0.075	<20	1.62	0.008	0.03	0.8	0.08	0.9	<0.1	<0.05	8	<0.5

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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: November 12, 2008

QUALITY CONTROL REPORT VAN08010481.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD DS7	Standard	20.6	115.9	67.3	384	0.9	56.6	9.8	632	2.35	48.9	4.5	55.1	4.0	71	6.5	5.3	4.6	86	0.89	0.077
STD DS7	Standard	21.6	118.8	68.3	395	0.8	58.5	10.3	635	2.49	52.5	4.9	57.5	4.3	74	6.2	5.5	4.7	88	0.92	0.077
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: November 12, 2008

QUALITY CONTROL REPORT VAN08010481.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																	
STD DS7	Standard	11	213	1.02	400	0.123	36	0.96	0.091	0.45	3.4	0.21	2.4	4.2	0.18	5	3.0
STD DS7	Standard	12	220	1.07	414	0.127	40	1.01	0.097	0.46	3.6	0.20	2.4	4.3	0.21	5	3.3
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Submitted By: David Blann
Receiving Lab: Canada-Vancouver
Received: August 26, 2008
Report Date: September 02, 2008
Page: 1 of 3

CERTIFICATE OF ANALYSIS VAN08008646.1

CLIENT JOB INFORMATION

Project: SB
Shipment ID:
P.O. Number
Number of Samples: 43

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
SS80	43	Dry at 60C sieve 100g to -80 mesh		
Dry at 60C	43	Dry at 60C		
RJSV	43	Save all or part of soil reject fraction		
1DX	43	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Happy Creek Minerals Ltd.
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2
Canada

CC: D. Ridley
Mark Ralph

ACME ANALYTICAL LABORATORIES LTD.
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Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: SB
Report Date: September 02, 2008

CERTIFICATE OF ANALYSIS VAN08008646.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
SB08 BKS-01	Silt	0.5	69.4	7.6	75	0.1	113.7	28.9	932	4.42	30.3	0.4	6.0	1.0	28	0.3	3.9	<0.1	96	0.53	0.057
SB08 BKS-02	Silt	0.7	86.1	8.9	99	0.6	90.1	22.8	973	3.42	16.4	0.5	2.9	0.3	32	0.7	1.8	0.1	78	0.64	0.082
SB08 BKS-03	Silt	0.6	62.5	7.0	74	0.5	91.0	19.7	775	3.04	18.4	0.5	2.3	0.3	27	0.5	1.6	0.1	76	0.61	0.049
SB08 BKS-04	Silt	1.4	65.2	6.4	91	0.4	58.7	19.6	995	3.47	10.9	0.6	2.3	0.7	37	0.6	1.2	<0.1	88	0.65	0.071
SB08 BKS-05	Silt	2.1	54.4	8.1	111	0.3	46.7	24.1	1621	4.00	16.9	0.5	5.8	0.8	30	0.4	1.8	<0.1	99	0.55	0.091
SB08 BKS-06	Silt	0.7	44.4	8.4	59	0.2	61.1	23.1	842	3.55	18.4	0.6	4.8	1.5	26	0.4	2.6	<0.1	82	0.39	0.058
SB08 BKS-07	Silt	0.7	34.0	4.8	50	0.1	51.2	16.3	554	2.64	11.1	0.4	2.0	0.9	21	0.2	1.7	<0.1	76	0.42	0.065
SB08 BKS-08	Silt	0.4	49.8	29.2	635	0.3	47.3	17.6	776	2.57	12.3	0.5	2.4	0.4	27	11.3	2.2	<0.1	64	0.61	0.059
SB08 BKS-09	Silt	0.5	42.6	16.8	77	0.2	49.2	20.7	765	3.08	10.2	0.4	1.6	0.7	29	0.4	2.2	<0.1	88	0.50	0.051
SB08 BKS-10	Silt	0.8	45.8	15.7	73	0.4	59.4	24.1	1389	3.35	13.4	0.5	<0.5	0.3	41	0.7	3.0	<0.1	90	0.58	0.065
SB08 BKS-11	Silt	0.8	70.8	5.8	61	0.1	53.5	18.9	646	3.56	55.8	0.4	15.7	0.8	31	0.2	4.7	<0.1	94	0.62	0.078
SB TRS-01	Silt	0.6	48.8	5.2	50	0.1	144.3	32.5	1143	2.90	15.8	0.3	2.6	0.6	24	0.3	1.6	<0.1	72	0.39	0.062
SB TRS-02	Silt	0.4	60.3	3.8	103	0.1	172.2	23.2	351	2.36	6.4	0.3	1.7	0.5	23	0.1	1.0	<0.1	60	0.44	0.066
SB TRS-03	Silt	0.3	59.7	5.9	57	<0.1	78.1	25.3	786	2.78	14.7	0.4	12.9	0.8	19	0.2	2.6	<0.1	72	0.39	0.045
SB TRS-04	Silt	0.7	64.7	7.2	57	0.1	77.5	26.0	719	3.14	17.2	0.5	3.7	0.6	24	0.2	2.1	<0.1	83	0.43	0.057
SB TRS-05	Silt	0.8	78.3	16.6	74	0.2	77.9	27.6	905	3.69	23.9	0.5	3.1	0.6	28	0.2	1.6	<0.1	102	0.51	0.054
SB TRS-06	Silt	0.8	69.0	6.3	66	0.3	74.3	25.4	1031	2.99	17.1	0.4	3.2	0.2	30	0.3	1.1	<0.1	81	0.64	0.069
SB TRS-07	Silt	1.2	93.9	6.9	82	0.4	54.1	24.6	1033	3.90	8.3	0.9	2.8	1.2	35	0.5	1.1	<0.1	115	0.66	0.089
SB TRS-08	Silt	1.0	54.9	6.3	75	0.2	63.4	24.2	1255	3.37	11.0	0.5	3.6	0.8	30	0.3	1.0	<0.1	88	0.56	0.061
SB TRS-09	Silt	1.9	49.6	6.1	49	0.3	60.4	25.5	1088	3.18	22.5	0.5	32.0	1.0	24	0.4	4.2	<0.1	88	0.48	0.067
SB TRS-10	Silt	0.7	55.5	7.0	66	<0.1	84.7	25.7	961	3.77	15.7	0.4	3.4	1.3	28	0.2	1.8	<0.1	92	0.51	0.072
SB TRS-11	Silt	0.7	56.1	12.6	53	0.2	43.9	19.0	641	3.12	10.7	0.4	2.2	0.5	33	0.3	2.5	<0.1	87	0.57	0.051
SB TRS-12	Silt	0.6	65.3	12.8	61	<0.1	50.0	20.4	525	3.36	19.8	0.6	2.5	2.0	34	0.2	3.2	<0.1	84	0.55	0.079
SB TRS-13	Silt	0.7	63.2	9.0	84	0.1	70.0	24.5	579	4.25	20.0	0.5	3.5	1.4	30	0.2	2.1	<0.1	108	0.72	0.083
SB TRS-14	Silt	0.6	78.4	20.3	69	0.3	67.5	28.1	851	3.84	39.4	0.6	5.7	2.0	62	0.7	6.5	<0.1	107	0.86	0.121
SB TRS-15	Silt	0.6	68.8	6.1	64	<0.1	63.8	25.8	859	3.83	12.1	0.5	2.7	1.8	31	0.2	2.0	<0.1	102	0.73	0.082
SB TRS-16	Silt	0.9	65.0	19.9	91	0.2	68.8	30.8	1889	3.87	20.4	0.8	2.3	1.3	55	0.7	3.6	<0.1	96	0.73	0.092
SB TRS-17	Silt	0.8	59.8	21.8	77	0.1	44.7	18.7	510	2.66	9.2	0.5	1.7	0.9	25	0.6	1.5	0.1	80	0.44	0.064
SB TRS-18	Silt	1.9	94.9	37.1	108	0.3	64.0	25.8	598	3.41	16.2	1.2	2.1	1.0	30	0.8	1.9	0.2	99	0.62	0.068
SB TRS-19	Silt	1.3	58.6	10.0	62	0.4	46.1	18.0	588	2.66	16.7	0.9	1.1	0.2	29	0.5	0.9	0.1	82	0.49	0.064

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: SB
Report Date: September 02, 2008

CERTIFICATE OF ANALYSIS VAN08008646.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
SB08 BKS-01	Silt	6	109	1.76	131	0.128	<20	2.62	0.016	0.12	<0.1	0.01	5.9	<0.1	<0.05	7	<0.5
SB08 BKS-02	Silt	9	100	0.99	102	0.078	<20	2.42	0.013	0.06	0.1	0.09	4.1	<0.1	0.07	6	0.7
SB08 BKS-03	Silt	7	94	0.98	98	0.082	<20	2.14	0.012	0.06	<0.1	0.04	4.0	<0.1	0.08	5	0.9
SB08 BKS-04	Silt	10	77	1.01	94	0.115	<20	2.10	0.021	0.09	0.1	0.05	5.0	<0.1	<0.05	6	1.1
SB08 BKS-05	Silt	7	66	0.94	85	0.115	<20	2.31	0.013	0.06	0.2	0.05	4.2	<0.1	<0.05	7	1.1
SB08 BKS-06	Silt	7	86	1.06	86	0.124	<20	1.94	0.014	0.09	0.2	0.03	3.9	<0.1	<0.05	5	<0.5
SB08 BKS-07	Silt	7	74	1.09	64	0.120	<20	1.66	0.014	0.07	0.1	0.03	3.1	<0.1	0.06	5	0.5
SB08 BKS-08	Silt	6	73	0.81	61	0.069	<20	1.63	0.014	0.05	0.1	0.06	2.8	<0.1	<0.05	4	<0.5
SB08 BKS-09	Silt	6	80	0.81	78	0.139	<20	1.90	0.017	0.05	0.1	0.02	3.0	<0.1	<0.05	6	<0.5
SB08 BKS-10	Silt	8	86	0.98	98	0.123	<20	2.02	0.015	0.06	0.1	0.04	2.9	<0.1	<0.05	6	0.7
SB08 BKS-11	Silt	7	72	1.17	85	0.122	<20	2.22	0.013	0.08	0.1	0.05	4.4	<0.1	<0.05	6	<0.5
SB TRS-01	Silt	5	151	1.50	90	0.084	<20	1.49	0.014	0.09	0.1	0.03	3.1	<0.1	<0.05	4	<0.5
SB TRS-02	Silt	5	148	1.70	59	0.083	<20	1.64	0.012	0.08	0.3	0.02	2.3	<0.1	<0.05	4	<0.5
SB TRS-03	Silt	5	102	1.12	60	0.079	<20	1.54	0.013	0.04	<0.1	0.03	3.5	<0.1	<0.05	4	<0.5
SB TRS-04	Silt	6	106	1.11	65	0.092	<20	1.82	0.016	0.06	0.1	0.03	3.6	<0.1	<0.05	5	<0.5
SB TRS-05	Silt	5	115	1.12	80	0.106	<20	2.38	0.017	0.06	<0.1	0.02	4.4	<0.1	<0.05	7	<0.5
SB TRS-06	Silt	5	101	1.04	57	0.054	<20	1.74	0.015	0.04	<0.1	0.05	3.5	<0.1	<0.05	5	<0.5
SB TRS-07	Silt	10	75	1.13	78	0.149	<20	2.45	0.013	0.11	0.1	0.06	6.9	<0.1	<0.05	7	0.7
SB TRS-08	Silt	7	97	1.08	96	0.114	<20	1.90	0.018	0.08	0.1	0.03	4.2	<0.1	<0.05	6	<0.5
SB TRS-09	Silt	6	82	1.08	78	0.118	<20	1.76	0.015	0.07	0.1	0.03	3.7	<0.1	<0.05	5	0.5
SB TRS-10	Silt	6	113	1.45	101	0.118	<20	1.95	0.022	0.10	<0.1	0.02	4.9	<0.1	<0.05	5	<0.5
SB TRS-11	Silt	5	68	0.75	85	0.113	<20	2.27	0.024	0.06	0.1	0.05	3.7	<0.1	<0.05	6	<0.5
SB TRS-12	Silt	7	77	0.97	82	0.111	<20	1.79	0.025	0.11	0.2	0.02	4.4	<0.1	<0.05	5	<0.5
SB TRS-13	Silt	6	113	1.49	77	0.137	<20	2.32	0.025	0.12	0.2	0.03	6.0	<0.1	<0.05	6	0.5
SB TRS-14	Silt	14	170	1.60	250	0.137	<20	2.37	0.019	0.17	0.1	0.03	6.1	0.1	<0.05	6	<0.5
SB TRS-15	Silt	7	96	1.34	91	0.147	<20	2.24	0.030	0.11	0.2	0.01	5.7	<0.1	<0.05	6	<0.5
SB TRS-16	Silt	12	84	0.99	132	0.162	<20	2.25	0.056	0.11	0.7	0.04	4.2	<0.1	<0.05	6	<0.5
SB TRS-17	Silt	6	65	0.79	68	0.090	<20	1.81	0.016	0.06	0.2	0.03	3.0	<0.1	<0.05	4	<0.5
SB TRS-18	Silt	10	109	0.98	92	0.108	<20	2.14	0.021	0.08	0.3	0.04	5.2	<0.1	<0.05	6	<0.5
SB TRS-19	Silt	9	75	0.65	64	0.072	<20	1.77	0.017	0.04	0.2	0.05	2.7	<0.1	<0.05	5	<0.5

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Project: SB
Report Date: September 02, 2008

CERTIFICATE OF ANALYSIS VAN08008646.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
SB TRS-20	Silt	1.1	74.4	20.7	84	0.6	51.3	19.1	782	3.26	12.8	0.6	2.0	0.4	34	0.6	2.3	0.1	96	0.56	0.071
SB TRS-21	Silt	1.0	77.9	9.5	62	0.2	62.7	29.1	1161	3.59	17.4	0.6	3.4	1.1	30	0.5	2.5	<0.1	99	0.54	0.074
SB TRS-22	Silt	1.0	65.1	35.6	111	<0.1	51.1	21.5	580	3.18	12.6	0.6	4.0	1.8	29	0.4	1.9	0.6	90	0.41	0.071
SB TRS-23	Silt	1.0	65.9	32.6	92	<0.1	59.9	30.6	1004	3.13	31.0	0.4	1.8	1.3	25	0.6	2.9	<0.1	85	0.39	0.057
SB TRS-24	Silt	0.8	53.1	12.8	57	<0.1	65.3	25.5	614	3.35	11.2	0.5	2.2	1.9	27	0.4	1.7	0.2	99	0.43	0.065
SB TRS-25	Silt	0.5	31.3	9.2	61	0.2	35.6	13.2	439	2.17	7.9	0.4	1.4	0.3	27	0.3	1.7	<0.1	60	0.45	0.053
SB TRS-26	Silt	0.6	91.2	3.6	44	1.1	34.6	13.8	412	3.39	5.8	1.9	3.3	1.4	51	0.7	0.8	0.1	100	1.10	0.116
SB TRS-27	Silt	0.5	33.0	3.2	39	<0.1	28.0	9.3	414	1.89	7.8	1.3	1.3	0.7	43	0.5	0.8	<0.1	64	1.06	0.074
SB 08 DS-01	Silt	0.6	71.8	7.4	57	0.3	55.6	27.0	879	3.68	65.9	1.0	2.5	1.4	29	0.4	3.0	<0.1	108	0.71	0.100
SB 08 DS-02	Silt	0.6	61.1	7.8	60	<0.1	54.9	22.7	693	3.34	26.9	0.5	3.8	1.7	30	0.3	4.4	<0.1	89	0.57	0.076
SB 08 DS-03	Silt	0.8	155.8	8.4	84	0.4	83.7	32.9	1141	4.02	91.5	0.7	16.7	0.6	42	0.5	4.8	0.1	92	0.96	0.087
SB 08 DS-04	Silt	1.4	47.1	4.8	192	0.3	41.2	30.6	4048	3.56	51.1	0.4	2.6	0.4	29	0.5	2.1	<0.1	82	0.60	0.084
SB 08 DS-05	Silt	1.8	61.9	5.9	146	<0.1	53.3	30.3	1844	5.77	156.4	0.7	2.5	1.1	31	0.4	3.4	<0.1	108	0.69	0.070

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Project: SB
Report Date: September 02, 2008

CERTIFICATE OF ANALYSIS VAN08008646.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
SB TRS-20	Silt	9	76	0.72	83	0.086	<20	2.46	0.013	0.05	0.1	0.06	3.9	<0.1	<0.05	6	<0.5
SB TRS-21	Silt	7	87	1.19	108	0.118	<20	2.22	0.016	0.11	0.1	0.03	5.1	<0.1	<0.05	6	<0.5
SB TRS-22	Silt	7	70	0.88	91	0.120	<20	2.18	0.015	0.09	0.9	0.05	3.7	<0.1	<0.05	5	<0.5
SB TRS-23	Silt	6	82	0.92	81	0.102	<20	2.12	0.017	0.06	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5
SB TRS-24	Silt	6	74	1.18	93	0.118	<20	1.59	0.017	0.12	1.2	0.02	3.4	<0.1	<0.05	5	<0.5
SB TRS-25	Silt	5	55	0.65	66	0.090	<20	1.70	0.014	0.04	<0.1	0.06	2.4	<0.1	<0.05	4	<0.5
SB TRS-26	Silt	17	101	0.82	75	0.111	<20	1.54	0.023	0.15	0.4	0.14	5.3	0.2	<0.05	4	1.4
SB TRS-27	Silt	7	56	0.69	55	0.094	<20	0.97	0.014	0.07	0.2	0.03	1.8	<0.1	0.06	3	1.8
SB 08 DS-01	Silt	6	100	1.41	82	0.129	<20	2.20	0.017	0.09	0.1	0.04	5.0	<0.1	<0.05	6	<0.5
SB 08 DS-02	Silt	6	82	1.14	92	0.143	<20	2.06	0.022	0.09	0.2	0.02	4.5	<0.1	<0.05	6	<0.5
SB 08 DS-03	Silt	7	97	1.23	132	0.092	<20	3.34	0.019	0.10	0.1	0.07	6.6	<0.1	<0.05	6	<0.5
SB 08 DS-04	Silt	6	57	0.83	116	0.077	<20	2.15	0.012	0.05	0.1	0.08	3.2	<0.1	<0.05	5	<0.5
SB 08 DS-05	Silt	6	77	1.17	110	0.150	<20	2.59	0.018	0.07	0.1	0.03	3.7	<0.1	<0.05	7	<0.5

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Project: SB
Report Date: September 02, 2008

QUALITY CONTROL REPORT VAN08008646.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD DS7	Standard	19.3	104.0	72.1	401	0.8	58.0	9.2	610	2.28	54.1	4.5	49.6	3.8	68	5.6	5.1	4.0	84	0.94	0.073
STD DS7	Standard	20.2	112.7	75.4	396	0.8	59.6	9.8	614	2.39	51.4	5.5	63.4	4.5	72	6.3	6.0	4.7	87	0.96	0.077
STD DS7	Standard	19.5	111.0	73.8	399	0.8	58.9	9.9	576	2.29	52.6	4.9	50.9	4.6	65	6.2	5.8	4.5	83	0.92	0.076
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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QUALITY CONTROL REPORT VAN08008646.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																	
STD DS7	Standard	11	197	1.08	386	0.111	38	1.07	0.090	0.48	3.5	0.19	2.3	4.3	0.23	5	4.3
STD DS7	Standard	12	171	1.05	378	0.121	41	1.00	0.089	0.45	3.8	0.19	2.4	4.1	0.21	5	3.1
STD DS7	Standard	11	159	1.01	361	0.110	34	0.92	0.076	0.42	3.7	0.19	2.0	4.1	0.21	4	3.8
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

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Submitted By: David Blann
Receiving Lab: Canada-Vancouver
Received: August 26, 2008
Report Date: September 08, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN08008647.1

CLIENT JOB INFORMATION

Project: SB
Shipment ID:
P.O. Number
Number of Samples: 14

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	14	Crush, split and pulverize rock to 200 mesh		
1DX	14	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed

ADDITIONAL COMMENTS

Invoice To: Happy Creek Minerals Ltd.
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2
Canada

CC: D. Ridley
Mark Ralph

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Happy Creek Minerals Ltd.**
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: SB
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS VAN08008647.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
151578	Rock	2.8	34.7	81.9	17	10.9	0.5	0.4	27	0.68	40.5	0.1	48.8	<0.1	1	<0.1	1.3	47.1	<2	0.01	0.005
151579	Rock	3.0	37.9	85.7	17	16.7	0.8	0.3	28	0.70	41.9	0.2	48.3	<0.1	1	0.1	1.3	47.9	<2	0.01	0.005
151580	Rock	5.9	28.1	3.5	7	7.9	1.5	3.1	28	2.73	149.5	<0.1	719.3	0.4	7	<0.1	0.4	10.6	3	0.01	0.012
151581	Rock	9.7	73.0	147.7	33	11.2	1.5	3.1	37	2.87	56.6	<0.1	369.5	<0.1	3	0.5	1.2	90.3	<2	<0.01	0.008
151582	Rock	3.1	257.6	44.4	69	4.8	1.7	8.1	265	3.09	57.7	0.1	200.3	0.3	47	0.5	0.2	42.6	34	0.29	0.032
151583	Rock	1.4	51.8	5.8	59	0.3	2.8	12.8	489	3.34	2.9	0.9	6.5	1.6	26	0.2	0.1	1.7	128	0.62	0.089
151584	Rock	0.8	103.2	13.9	108	0.3	6.1	22.0	1145	3.78	3.1	0.5	3.5	0.7	45	0.2	0.4	0.3	124	1.04	0.093
151585	Rock	0.6	303.5	3.9	9	0.4	1.8	1.5	372	0.36	0.7	5.5	4.7	9.4	36	0.2	0.1	<0.1	3	1.93	0.003
SB/08 TRR-1	Rock	0.5	15.4	2.3	153	<0.1	2.8	7.1	1191	3.06	1.3	0.6	2.0	0.8	38	0.4	0.5	<0.1	77	1.77	0.096
SB/08 TRR-2	Rock	0.7	32.2	3.4	96	0.3	5.1	28.4	776	3.13	5.5	0.5	13.6	0.6	40	0.2	0.2	0.5	81	0.80	0.087
SB/08 TRR-3	Rock	0.2	20.3	2.3	26	<0.1	1.0	3.9	242	1.24	0.9	0.6	<0.5	2.1	8	<0.1	<0.1	<0.1	36	0.24	0.035
493387	Rock	0.3	44.7	24.2	69	0.2	10.2	7.7	329	0.97	12.1	2.3	7.6	9.3	44	0.8	1.2	0.2	16	0.51	0.048
493388	Rock	0.5	72.4	8.5	255	0.8	5.0	30.5	1193	3.83	3.6	0.5	21.9	1.2	35	2.7	0.3	0.6	113	1.27	0.086
493389	Rock	7.2	225.6	200.9	149	3.9	2.1	13.1	601	4.67	99.7	0.3	177.7	0.9	30	1.3	0.4	18.5	73	0.58	0.057

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Project: SB
Report Date: September 08, 2008

CERTIFICATE OF ANALYSIS VAN08008647.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
151578	Rock	<1	6	<0.01	6	0.001	<20	0.02	0.001	0.02	0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
151579	Rock	<1	9	<0.01	7	0.001	<20	0.03	0.002	0.02	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
151580	Rock	1	4	0.01	69	0.002	<20	0.11	0.010	0.29	0.2	<0.01	0.3	<0.1	1.40	<1	<0.5
151581	Rock	<1	8	<0.01	11	0.002	<20	0.04	0.003	0.06	1.8	<0.01	0.1	<0.1	1.62	<1	<0.5
151582	Rock	1	4	0.36	44	0.057	<20	0.67	0.048	0.20	2.2	0.02	1.2	<0.1	0.69	2	<0.5
151583	Rock	4	4	0.80	131	0.123	<20	1.33	0.079	0.33	0.3	<0.01	1.6	0.1	<0.05	5	<0.5
151584	Rock	3	4	1.58	185	0.184	<20	2.25	0.053	0.46	0.2	<0.01	4.0	0.5	<0.05	6	<0.5
151585	Rock	4	3	0.07	149	<0.001	<20	0.24	0.011	0.12	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5
SB/08 TRR-1	Rock	3	3	1.20	43	0.104	<20	1.75	0.044	0.19	0.2	<0.01	4.1	<0.1	<0.05	6	<0.5
SB/08 TRR-2	Rock	2	3	1.32	49	0.125	<20	1.58	0.020	0.09	6.0	<0.01	2.4	<0.1	0.19	5	<0.5
SB/08 TRR-3	Rock	2	3	0.28	36	0.049	<20	0.48	0.038	0.08	0.1	<0.01	0.9	<0.1	<0.05	2	<0.5
493387	Rock	8	44	0.42	66	0.056	<20	0.97	0.075	0.32	0.6	<0.01	0.8	0.1	0.22	2	<0.5
493388	Rock	3	5	1.52	123	0.168	<20	2.34	0.079	0.49	0.5	<0.01	3.2	0.2	0.25	6	<0.5
493389	Rock	1	3	0.67	54	0.074	<20	1.33	0.038	0.18	1.2	<0.01	2.8	<0.1	2.09	5	0.5

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Report Date: September 08, 2008

QUALITY CONTROL REPORT VAN08008647.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Reference Materials																					
STD DS7	Standard	20.8	109.2	75.1	393	0.8	56.4	9.7	598	2.26	51.7	5.2	43.9	4.0	63	6.0	4.0	4.6	88	0.89	0.074
STD DS7	Standard	21.2	115.5	77.4	405	0.8	59.6	10.2	619	2.26	52.4	5.0	50.0	4.3	65	6.0	4.4	4.6	90	0.94	0.080
STD DS7 Expected		20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1	Prep Blank	0.2	2.1	13.7	86	<0.1	3.5	4.5	535	1.90	<0.5	2.3	<0.5	4.0	51	0.2	<0.1	<0.1	41	0.48	0.080
G1	Prep Blank	0.3	1.9	6.0	53	<0.1	3.9	4.3	528	1.82	<0.5	2.4	<0.5	3.8	50	0.1	<0.1	<0.1	40	0.46	0.080

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QUALITY CONTROL REPORT VAN08008647.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																	
STD DS7	Standard	11	162	1.00	355	0.114	39	0.91	0.070	0.41	3.7	0.18	2.2	4.0	0.19	4	3.1
STD DS7	Standard	11	169	1.08	373	0.116	39	0.98	0.073	0.42	3.7	0.18	2.4	4.1	0.19	4	3.4
STD DS7 Expected		13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																	
G1	Prep Blank	6	8	0.60	229	0.140	<20	0.94	0.064	0.53	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5
G1	Prep Blank	6	7	0.58	222	0.138	<20	0.89	0.059	0.52	<0.1	<0.01	1.8	0.3	<0.05	5	<0.5

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Submitted By: David Blann
Receiving Lab: Canada-Vancouver
Received: September 26, 2008
Report Date: October 10, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN08009764.1

CLIENT JOB INFORMATION

Project: Silverboss
Shipment ID:
P.O. Number
Number of Samples: 7

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	7	Crush, split and pulverize rock to 200 mesh		
1DX	7	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed
DIS-RJT	7	Warehouse handling / Disposition of reject		

ADDITIONAL COMMENTS

Invoice To: Happy Creek Minerals Ltd.
Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2
Canada

CC: Bob Lane
D. Ridley
Mark Ralph

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Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009764.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
151586	Rock	1.07	1.8	246.1	87.3	54	0.4	16.6	13.2	369	3.12	2.6	0.9	10.9	1.7	26	0.2	0.2	<0.1	112	0.79
151587	Rock	1.18	0.2	1281	26.1	66	3.5	20.4	15.0	458	3.37	2.4	1.1	115.5	1.3	22	0.2	0.2	0.2	112	1.01
151588	Rock	1.42	0.4	5.8	28.5	75	<0.1	12.8	11.7	574	4.07	2.9	0.7	5.3	1.0	30	0.3	0.3	0.1	123	1.07
151589	Rock	1.42	0.4	351.0	16.8	52	0.8	16.5	20.3	463	4.39	3.4	0.4	28.2	0.5	33	0.2	0.3	0.1	193	1.24
151590	Rock	0.71	117.3	145.5	10.1	19	0.3	3.2	3.5	187	1.99	0.6	0.3	2.4	0.5	17	0.1	<0.1	0.2	30	0.17
SB108 TRR-4	Rock	1.10	0.2	43.1	9.3	43	<0.1	6.1	8.1	510	3.08	2.4	0.4	3.4	0.5	59	0.3	0.4	<0.1	110	1.21
SB108 TRR-5	Rock	1.17	1.1	512.8	12.0	49	0.3	12.7	19.5	329	5.82	5.8	<0.1	6.4	<0.1	316	0.3	0.2	<0.1	346	3.83

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Suite 2300 - 1066 W. Hastings St.
Vancouver BC V6E 3X2 Canada

Project: Silverboss
Report Date: October 10, 2008

CERTIFICATE OF ANALYSIS VAN08009764.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
151586	Rock	0.186	6	38	0.65	144	0.136	<20	1.02	0.078	0.40	0.2	0.04	1.4	<0.1	0.18	4	<0.5
151587	Rock	0.251	8	49	0.90	204	0.171	<20	1.08	0.075	0.46	0.1	0.01	2.9	<0.1	0.22	4	0.5
151588	Rock	0.199	6	60	1.01	89	0.137	<20	1.25	0.055	0.17	0.1	<0.01	2.2	<0.1	0.15	6	<0.5
151589	Rock	0.240	6	40	0.81	180	0.161	<20	1.10	0.079	0.28	0.1	0.01	3.1	<0.1	0.21	5	<0.5
151590	Rock	0.022	1	7	0.27	80	0.034	<20	0.53	0.050	0.14	1.1	<0.01	1.6	0.1	0.39	2	2.0
SB108 TRR-4	Rock	0.124	4	8	0.79	94	0.118	<20	1.43	0.071	0.14	<0.1	<0.01	2.8	<0.1	<0.05	5	<0.5
SB108 TRR-5	Rock	0.010	<1	7	0.99	124	0.139	<20	6.21	0.371	0.08	<0.1	<0.01	2.7	<0.1	<0.05	10	<0.5

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QUALITY CONTROL REPORT VAN08009764.1

	Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Reference Materials																					
STD DS7	Standard		18.1	103.9	69.2	402	0.8	52.8	8.6	630	2.38	48.4	4.2	64.7	3.8	74	6.1	4.7	4.3	82	0.89
STD DS7	Standard		18.6	107.8	67.3	417	0.9	54.3	9.0	633	2.40	49.2	4.4	55.4	4.0	75	6.1	4.6	4.4	82	0.92
STD DS7 Expected			20.9	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	5.9	4.5	86	0.93
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1	Prep Blank	<0.01	0.4	4.3	295.0	108	<0.1	4.3	4.0	531	1.92	0.8	1.6	<0.5	3.2	70	0.3	0.1	<0.1	36	0.53

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Reference Materials																		
STD DS7	Standard	0.076	11	181	1.02	395	0.115	40	1.00	0.094	0.48	3.4	0.20	2.3	4.2	0.19	5	3.9
STD DS7	Standard	0.080	11	184	1.07	410	0.115	46	1.02	0.101	0.49	3.2	0.19	2.3	4.3	0.20	5	4.3
STD DS7 Expected		0.08	13	163	1.05	370	0.124	39	0.959	0.073	0.44	3.8	0.2	2.5	4.2	0.21	5	3.5
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
Prep Wash																		
G1	Prep Blank	0.082	6	8	0.58	887	0.122	<20	0.95	0.073	0.48	<0.1	0.10	1.6	0.3	<0.05	5	<0.5