

**DIAMOND DRILLING REPORT**

**on the**

**WASI CREEK PROPERTY**

**Tenure Nos. 512685 and 512686**

**Omineca Mining Division**

**NTS: 94C/03E**

**BCGS Map Sheet: 094C.005, 094C.015**

**Latitude: 56° 6.5' N; Longitude 125° 1.5' W**

**UTM: NAD 83, Zone 10; 6 220 000N; 374 000 E**

**Owner: Selkirk Metals Holdings Corp.**

**Author: Calvin Church, P.Geo.**

**October 31, 2005**

**GEOLOGICAL SURVEY BRANCH**  
ASSISTANT DIRECTOR

**28,351**

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## **SECTION A: REPORT**

### **INTRODUCTION:**

Selkirk Metals Holdings Corp. ("Selkirk" or "the Company") owns a 100% interest in the Wasi Creek Property. The property was initially acquired by Cross Lake Minerals Ltd. ("Cross Lake") in July 2000 following a review of prospective areas in British Columbia for carbonate-hosted zinc-lead-silver deposits. It was assigned to Selkirk in June 2005 as a result of a Plan of Arrangement. It was originally staked to cover the area previously known as the Par Property which Cominco Ltd. extensively explored from 1990 to 1995. The Wasi Creek Property is located 150 km northwest of Mackenzie on the south side of the Osilinka River adjacent to Wasi Lake in the Omineca Mining Division. This report summarizes the program of NQ diamond drilling that was carried out by the Company in late June 2005 on the Carrie South, Par North and Par Camp Zones. The work was conducted on Tenure Nos. 512685 and 512686. Seven drill holes totaling 1053.64 m were completed.

### **PROPERTY:**

The Wasi Creek Property is comprised of seven cell claims containing an aggregate of 134 cells and covering 2417.457 hectares. These claims represent the conversion in January, April and May 2005 of 11 contiguous legacy mineral claims, three 4 post and eight 2 post, totaling 66 claim units and covering an area of 1650 hectares. The claims are all situated in the Omineca Mining Division. The Property is registered in the name of Selkirk Metals Holdings Corp. It was originally acquired by Cross Lake by staking on four occasions between July 2000 and October 2001 (see Plan Numbers WA-05-2 and WA-05-3). A Schedule of Mineral Claims is appended in Section B and lists the original legacy claims and the converted cell claims as well as the UTM coordinates of the exterior claim boundary. The expiry dates therein are based on the Statement of Work filed on July 26, 2005 (Event #4043345) and assume that the two work reports in that filing will be accepted for assessment purposes. None of the cell claims have been surveyed.

By agreement dated September 1, 2004 as amended, Cross Lake granted Bard Ventures Ltd. an option to earn a 50% interest in the Property by incurring aggregate exploration expenditures of \$800,000 on or before December 31, 2006. This agreement was assigned to Selkirk by Cross Lake in accordance with the aforementioned Plan of Arrangement.

**LOCATION AND ACCESS:**

The Property is located on the south side of the Osilinka River some 150 km northwest of Mackenzie and 43 km north-northwest of Germansen Landing. The claims are on BCGS map sheets 94C005 and 94C015 and NTS map sheet 94C/3E. Geographic co-ordinates at the centre of the property are 56° 6.5' North latitude; 125° 1.5' West longitude and UTM coordinates are 6220000N and 374000E in Zone 10, NAD 83.

Access to the property is excellent due to extensive logging operations that have been carried out around and on the claims. The easiest access is by using Highway #97 north of Prince George to a small community named Windy Point, 12 km north of McLeod Lake. From Windy Point one drives on the main haulage logging road located on the west side of Williston Lake, north for 170 km and then west for 22 km to the junction of the Osilinka and Wasi Lake Forest Access roads. The Wasi Creek Property is reached by traveling another 18 km along the south side of the Osilinka River on the Wasi Lake Forest access road. There are several secondary forest access roads crossing the claims all of which are navigable with a four wheel drive vehicle.

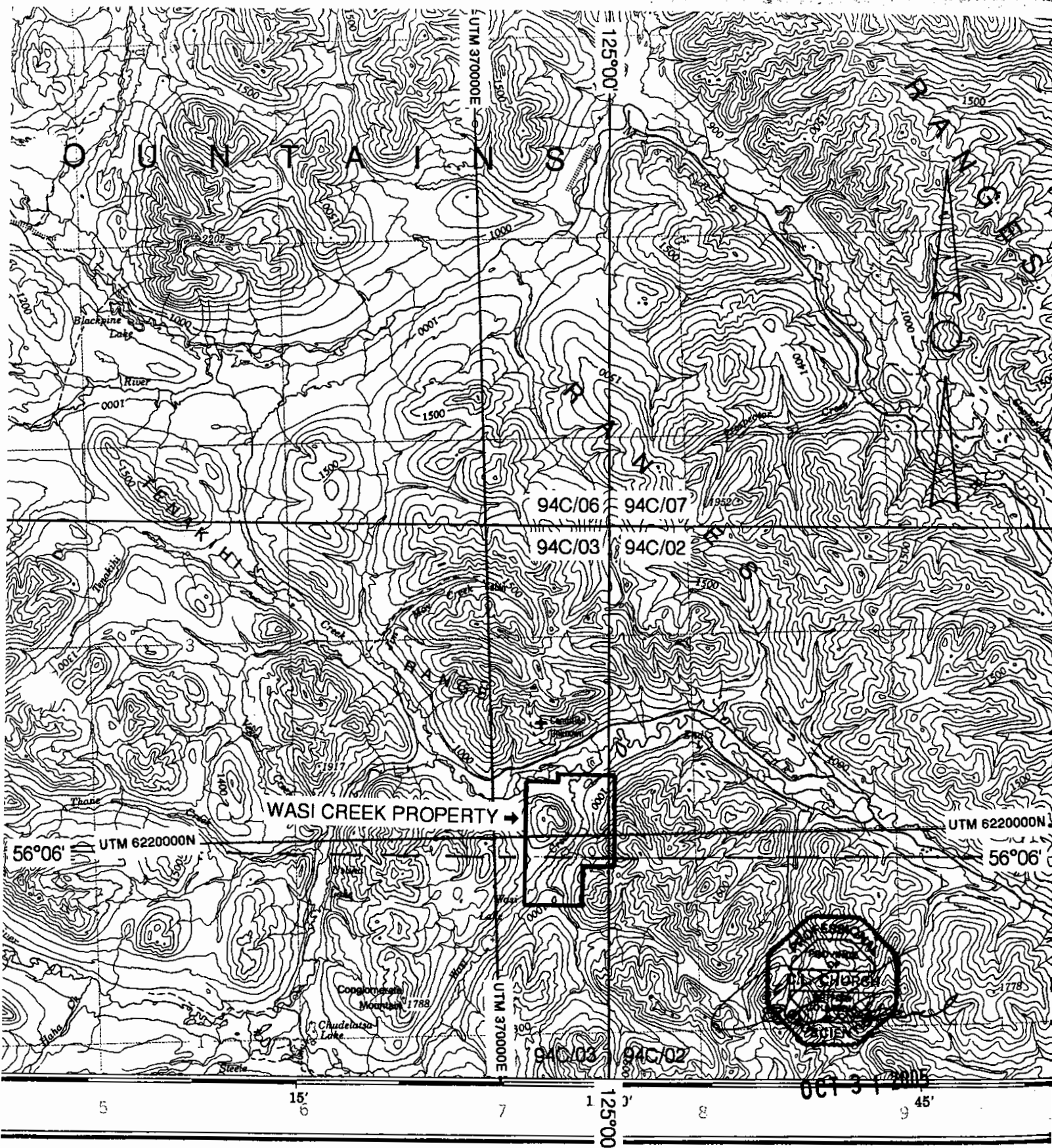
**CLIMATE, TOPOGRAPHY AND VEGETATION:**

The Wasi Lake area has cold, high snowfall winters and warm, damp summers. The topography of the property is moderately steep. The lowest elevation is 830 metres on the northern boundary of the property along Wasi Creek near its confluence with the Osilinka River while the high point is 1460 m on the ridge located along the eastern boundary of the claims. The slopes are heavily timbered by pine and spruce. In the clear cuts deciduous willows and poplars predominate.

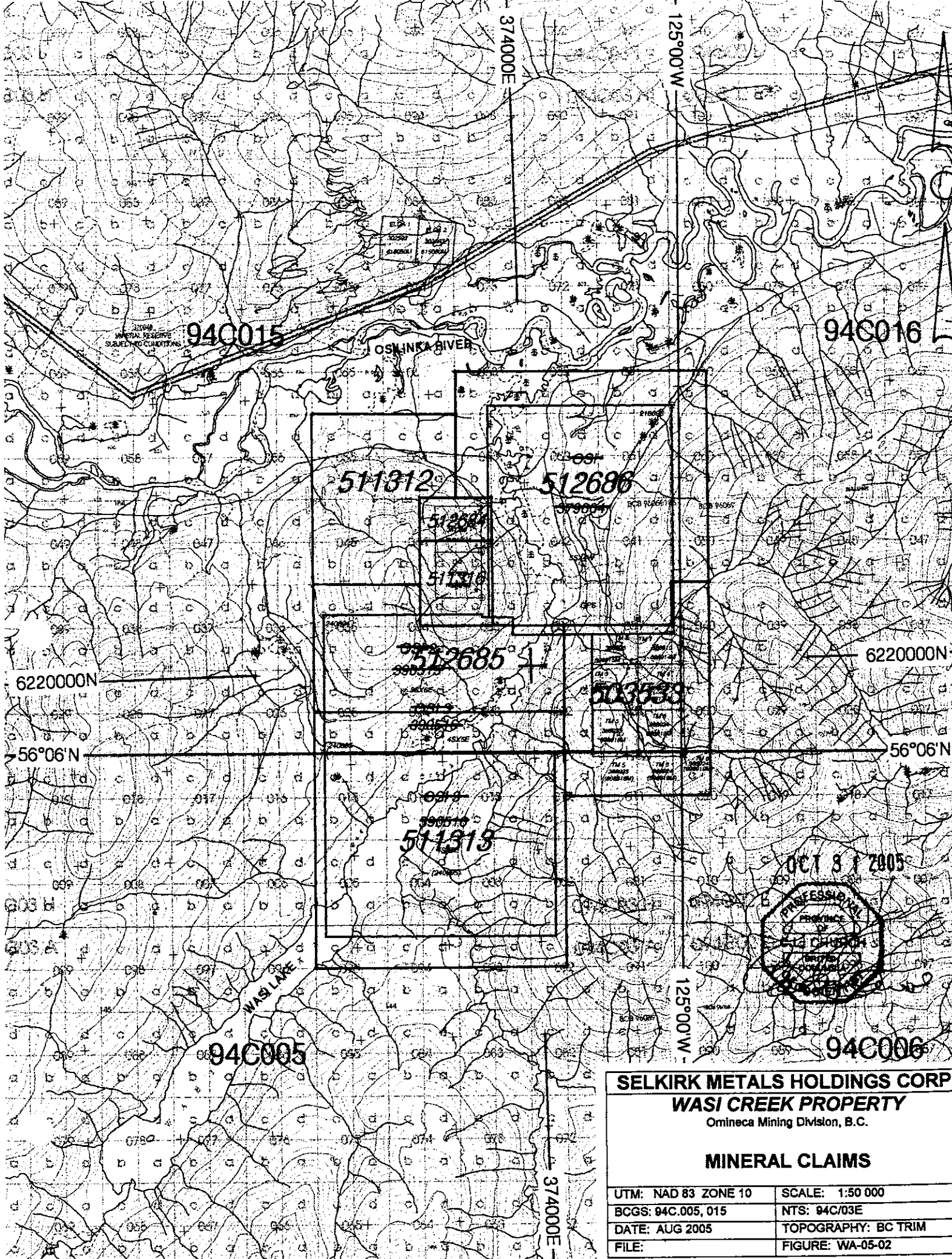
**HISTORY:**

The earliest recorded work located in the area was in the Annual Report of the Minister of Mines in 1930 documenting the Weber Prospect, located near the northern edge of the present Wasi Creek Property. The report describes the Weber mineralization as disseminated galena, zinc and pyrite in siliceous dolomite of which a 5.18 m channel sample assayed 3.6% Zn, 1.6% Pb, 1oz/ton Ag and 0.02oz/ton Au.

The Weber Prospect was restaked and worked at intermittent intervals with the next documented description occurring in the 1954 Geological Survey of Canada Memoir 274, by E.F. Roots entitled "Geology and Mineral Deposits of Aiken Lake Map-Area, British Columbia". He describes the showing as pyrite-galena-sphalerite-barite replacement body in limestone that strikes north 30 degrees west and dips 80 degrees northeast. A grab sample assayed trace Au; 2.0oz/ton Ag; 10.24% Pb and 4.06% barite.



<b>SELKIRK METALS HOLDINGS CORP.</b>	
<b>WASI CREEK PROPERTY</b>	
Omineca Mining Division, B.C.	
<b>GENERAL LOCATION PLAN</b>	
UTM: NAD 27 ZONE 10	SCALE: 1:250 000
BCGS: 94C.005, 015	NTS: 94C/03E
DATE: AUG 2005	TOPOGRAPHY: EMR
FILE:	FIGURE: WA-05-01



30000  
MINERAL RESERVE  
SUBJECT TO CONDITIONS

94C015

OSMINKA RIVER

94C016

511312

512686

512684

511310

512685

503538

511313

6220000N

6220000N

56°06'N

56°06'N

OCT 8 2005



94C005

94C006

**SELKIRK METALS HOLDINGS CORP.**  
**WASI CREEK PROPERTY**  
 Omineca Mining Division, B.C.

**MINERAL CLAIMS**

UTM: NAD 83 ZONE 10	SCALE: 1:50 000
BCGS: 94C.005, 015	NTS: 94C/03E
DATE: AUG 2005	TOPOGRAPHY: BC TRIM
FILE:	FIGURE: WA-05-02

An inventory of the numerous carbonate-hosted stratabound zinc, lead, silver and barite showings in the Wasi Creek area is well described in British Columbia Department of Mines Open File Paper 1992-1. The paper is named "Geology of the Usilika Lake Area, Northern Quesnel Trough, B.C.", (94C/3, 4, 6) by F.Ferri, S. Dudka and C. Rees.

In 1990 Cominco Ltd. completed a reconnaissance silt and soil geochemical survey on the stratigraphic extensions of the Lower Cambrian to Middle Devonian carbonates that host the known mineral occurrences. The area around the Weber Prospect was highly anomalous so Cominco staked their first two claims covering this prospect and the anomalous areas. Cominco then completed contour and grid soil sampling and outlined a large, highly anomalous area 1.0 by 4.5 km in size in lead, zinc, iron and silver and staked five additional claims.

Cominco Ltd. completed an intense exploration program during 1991. The exploration program consisted of geological mapping, soil sampling, airborne electromagnetic and magnetometer surveys, ground geophysical surveys including HLEM, magnetometer, Induced Polarization and VLF surveys. A trenching program was completed on the target area of the large soil geochemical anomaly and the coincident conductors. There were seven trenches excavated with the best mineralization discovered in trench #3 that assayed 8.4% Zn, 3.5% Pb and 14.2g/t Ag over a width of 17.2 m.

In 1992 Cominco Ltd. completed 16 diamond drill holes totalling 1,346 m in the area of the trenching. The strike length explored is approximately 2.0 km along a fault controlled base metal mineralized structure, on the east side of Wasi Creek. The work was not filed for assessment credit so there are no records of the results in the provincial data base.

In 1993 Cominco drilled four holes on the north side of the Osilinka River on a separate area and one hole in the Wasi Creek area in the vicinity of the 1992 drilling. The drill hole was collared near the Duncan Showing and was successful in intersecting two mineralized horizons that assayed 6.9% Zn, 1.6% Pb and 18.4g/t Ag over a width of 4.5 m and 3.1% Zn, 3.2% Pb and 32.0g/t Ag over a width of 3.1 m.

In 1994 Cominco constructed more drill access roads and sites and completed four holes totalling 1,164 m, including two vertical holes drilled possibly to complete stratigraphic sections on either side of the fault controlled mineralization.

Cross Lake Minerals Ltd. acquired a 20 unit mineral claim over the property when the ground came open in 2000 and in 2001 added an additional 46 units. The Company carried out a program of geological mapping, stream sediment sampling and trenching in 2001 and in 2002 completed a soil geochemical survey.

One of the main reasons that Cross Lake Minerals Ltd. staked the Wasi Creek Property was to explore for the source of high grade massive sulphide boulders which were discovered during Cominco's trenching program in 1991. The sulphide boulders, 70 cm in size and angular, consist of layered massive sulphides contain galena, sphalerite and pyrite. Cross Lake assayed two of these angular boulders with the following results:

Sample Number	Zn (%)	Pb (%)	Ag (g/t)
W-1	26.30	25.98	96.3
W-2	8.46	42.43	384.8

None of the drilling or trenching to date has intersected mineralization similar to the high grade boulders.

Stream sediments in the Wasi Creek area were sampled by the British Columbia Geological Survey in 1991 and the results are detailed in Open File 1992-11. Four samples were collected in the Wasi Creek Property area (SS-018, SS-130, SS-203, and SS-304) and had the highest in indicator and base metal elements minerals for the entire survey area. The base metal source for the three anomalous samples, SS-018, 130 and 203, are most likely the Duncan and Par mineralized horizons on the east side of Wasi Creek. Stream sediment sample SS-018, the highest in base metal elements of all of the stream sediment samples, was collected from a stream on the west side of Wasi Creek and south of any known mineralization. In July 2002, Cross Lake Minerals Ltd. sampled the same drainage in order to verify the earlier result. The new sample (WS-1) was taken approximately 750 m upstream, and to the west, of the B.C. government sample site location SS-018 on the OSI 2 mineral claim at approximate NAD 27 UTM coordinates 6 219 053 N, 371 988 E at an elevation of 967 m. The sample was lower in base metal values than the B.C. government sample.

The 2002 soil sampling program was designed to test both sides of an unnamed stream that was highly anomalous in base metal elements when sampled previously by the B.C. Geological Survey. Two sample lines were run parallel and approximately 100 m on either side of the stream until its junction with Wasi Creek then in opposite directions along the west bank. A total of 55 soil samples were collected and the



total length of lines surveyed was 1350 m. The sampling program was successful in delineating two areas of anomalous base metal elements. Soils anomalous in lead and zinc occur to the north of the unnamed creek and west of Wasi Creek. The details of this 2002 program were set out in the "Soil Geochemical Report on the Wasi Creek Property, OSI 2 and 3 Mineral Claims" by Jim Miller-Tait, P.Geo. dated January 10, 2003, B.C Assessment Report #27,032.

Additional soil sampling programs were carried out on the property in two phases during the summer of 2004. Details of the 2004 Phase 1 program completed in June was titled "Geochemical Sampling Report on the Wasi Creek Property" by Calvin Church, P.Geo. dated October 28, 2004, B.C. Assessment Report #27532. The program was regional in scope and consisted mainly of a series of road traverses transecting the boundaries of the property. A total of 137 soil samples were collected from road cuts at 100 m intervals along roughly 13 km of logging road. Anomalous results from the Phase 1 program were located approximately one km east of the main Par showings on the east half of the OSI claim.

The 2004 Phase 2 geochemical soil sampling program was carried out in September 2004 which reported results of 212 soil samples collected at 25 m intervals along contour traverses above Wasi Creek. Consistently anomalous soil geochemical anomalies for lead and zinc were returned from traverses below Carrie Mountain where 48% of sample had values exceeding 1000ppm Zn and 28% had values between 400 – 1000ppm Zn. Results from the 2004 Phase 2 geochemical sampling program are summarized in the report titled "Geochemical Sampling Report (2004 Phase 2) on the Wasi Creek Property" by Calvin Church. This report has been submitted for assessment purposes.

In May 2005 Aeroquest Limited. completed a helicopter-borne AeroTEM II electromagnetic and magnetometer survey over the Wasi Creek Property for Cross Lake Minerals Ltd. The survey covered an area of 4000 m by 4000 m with 41 east-west lines on 100m spacing and 5 north-south tie lines on 1000 m spacing. A total of 186.8 line km was flown. Details of the survey are set out in an assessment report written for Selkirk titled "Airborne Geophysical Report on the Wasi Creek Property" by Calvin Church.

An interpretation of the airborne data was conducted by Syd Visser of S.J.V. Consultants Ltd. and, in conjunction with property scale mapping, several conductors were identified from the airborne EM survey. Some EM targets located over favourable geologic units in areas of anomalous soil geochemistry represented good drill targets. In June and July 2005 a diamond drill program was completed on the Wasi Creek Property targeting these prospective EM conductors, the results of which are summarized in this report.

**REGIONAL GEOLOGY:**

The following regional geological description has been compiled from papers in the British Columbia Geological Survey Branch Reports of Geological Fieldwork in 1989 and 1991. The Wasi Creek Property is located in an area that straddles the boundary between the Intermontane and Omineca tectostratigraphic belts of the Canadian Cordillera. The Western Intermontane Superterrane is represented by the Slide Mountain and Quesnel terranes. Together with the eastern autochthonous North American stratigraphy, these rocks form part of a southwest-dipping homoclinal sequence. This sequence has been cut by a series of normal faults, which trend northeasterly. With the exception of the eastern pericratonic strata all of the rocks have been weakly metamorphosed.

The Wasi Creek Property is underlain by the pericratonic North American rocks of primarily carbonates and siliciclastics of miogeoclinal origin. These rocks include the Upper Proterozoic Ingenika Group consisting of impure quartzite, schist, phyllite, limestone, feldspathic wacke and arkosic sandstone. Overlying this Group is the Lower Cambrian to Middle Devonian Atan, Razorback, Echo Lake and Otter Lake Groups. These Groups consist of limestone, dolomite, shale, quartzite, and argillaceous limestone. The Lower Cambrian to Middle Devonian limestone and dolomite host the zinc, lead and silver mineralization on the Wasi Creek Property.

**PROPERTY GEOLOGY:**

The Wasi Creek Property geology is a compilation from Cross Lake's 2001 exploration work, Cominco's 1990-1995 exploration programs and mapping completed by the British Columbia Geological Survey as described in File Paper 1992-1. The paper is named "Geology of the Usilika Lake Area, Northern Quesnel Trough, B.C.", (94C/3, 4, 6) by F. Ferri, S. Dudka and C. Rees. The geological stratigraphy underlying the property are all Paleozoic in age ranging from Lower Cambrian to Mississippian.

The oldest rock units exposed in the claim area are the Lower Cambrian to Middle Devonian carbonates. The oldest is the Lower Cambrian Mount Kison Formation of the Atan Group. Overlying this unit are the Cambrian and Ordovician Razorback, Middle Ordovician to Lower Devonian Echo Lake Group and Middle Devonian Otter Lakes Group. This entire carbonate package consists of limestone, dolomite, lesser shale, quartzite and argillaceous limestone. The Atan, Razorback, and Echo Lake Groups are host to the mineralization on the Wasi Creek Property. Overlying the carbonates is the Upper Devonian to Lower Mississippian aged Big Creek Group. This Group consists of dark grey to blue grey shales, argillites and minor siltstones and siltite. The next oldest unit, the only major volcanic rock unit observed on the claims, is the Lower Mississippian-aged Dacitic Tuff Unit of the Lay Range Assemblage. This

thick unit is only exposed on the northwest side of a major geological structure which is postulated to occur in the valley bottom of Wasi Lake and Wasi Creek. The rest of the Lay Range Assemblage is absent in the Wasi Creek Area.

Across Wasi Creek Valley, on the southeast side of the northeast trending Wasi structure, is the youngest, Pennsylvanian-aged, Mount Howell Formation. This Formation consists of argillite, chert, gabbro and minor basalt, wacke and felsic tuff.

There are numerous carbonate-hosted zinc-lead-silver showings on the Wasi Creek Property but only the main showings, with the largest amount of exploration work will be discussed in this report. Three of the showings, the Duncan, Par and the Weber, that comprise the Par mineralization which was the main focus of Cominco Ltd. are located from south to north over a two kilometre strike length. These showings are located along a fault structure, which may be the conduit of the mineralizing solutions and which strikes at approximately 330 degrees and dips east at 70 degrees. The fault and the three showings are all located on the east side of a major northeast trending structural lineament located along the valley bottom of Wasi Creek and Lake. Cominco Ltd. completed the bulk of their exploration work in this area by completing the airborne and ground surveys, seven excavator trenches and 21 diamond drill holes exploring these mineralized structures. The mineralization is stratabound with most primary features obliterated by deformation. The sulphides consist of sphalerite, galena, pyrite and traces of tetrahedrite and grain size varies from fine grained at the Duncan showing to coarse-grained.

The Carrie 2 showing is located on the west side of the Wasi Valley structure near the northwest edge of the property. The showing was hand trenched, mapped and sampled by Cross Lake Minerals Ltd. during 2001. The mineralization consists of hydrozincite stained, oxidized, disseminated, fine-grained sphalerite, galena and pyrite hosted in brecciated dolomite and limestone with carbonate in-filling of fractures and open space. The trench rock chip channel samples assayed 5.01% Zn, 0.89% Pb and 18 g/t Ag.

#### **2005 DIAMOND DRILLING PROGRAM:**

The 2005 exploration program included road reclamation (3.7 km), drill pad construction and seven diamond drill holes totaling 1053.64 m. The objective of the drill program was to test targets indicated by a recent aeromagnetic survey flown one month earlier by Aeroquest Limited. Targets were chosen based on favourable underlying geology, anomalous soil geochemistry and consultations with geophysicists at S.J.V. Consultants Ltd. (Syd Visser). Drill hole locations are shown on Plan Numbers WA-05-03 and WA-05-04. A drill hole record and descriptive drill logs are appended in Section E and individual drill

hole cross sections are in Section F of the report. Summaries of the drill hole locations and significant intercepts are set out below in Tables 1 and 2 respectively.

F. Boisvenu Drilling Ltd. of Delta B.C. was contracted to complete the field program which ran between June 18 and July 2, 2005. The drill contractor provided a bulldozer to reclaim access roads and make drill pads. Drill crews and geological personnel were accommodated at the nearby Abitibi Consolidated's Omineca logging camp located 40 km east where the main haul logging road crosses the Osilinka River on the west shore of Williston Lake.

The NQ drill core was logged and split on the Property and the core is covered and stored on pallets along the road on the west side of Wasi Creek at UTM coordinates 6221971N, 373546E. One-half of the core was shipped to Acme Analytical Laboratories Ltd. in Vancouver, B.C. for primary analysis for 36 elements by the ICP-MS procedure. Overlimit results were assayed for Pb and Zn utilizing the ICP-ES procedure. The analytical certificates are appended in Section D.

Hole Number	UTM: NAD 83, Zone 10		Elevation (m ASL)	Azimuth	Dip	Length (metres)
	North	East				
WZ-05-01	6 220 392	372 980	1087	-	-90°	102.71
WZ-05-02	6 220 309	373 339	1066	015°	-60°	201.46
WZ-05-03	6 221 490	374 595	957	068°	-52°	196.89
WZ-05-04	6 221 565	374 673	963	075°	-50°	212.13
WZ-05-05	6 220541	374 527	859	068°	-50°	114.60
WZ-05-06	6 220 604	374 518	856	070°	-50°	99.06
WZ-05-07	6 220 701	374 468	838	070°	-51°	126.79
<b>Total</b>						<b>1053.64</b>

The diamond drilling program began in late June with the reopening of the Carrie Mountain road that climbs the southeast slopes of the mountain to access drill targets in that area. This area has been the focus of recent soil geochemical surveys by Cross Lake Minerals Ltd. but has received limited subsurface exploration in the form of hand trenching in the past. Drill hole WZ-05-01 targeted an EM conductor near the contact of Road River shales and Sandpile Gp carbonates. The hole did not intersect any significant mineralization nor did it intersect the prospective contact with underlying Rosella Fm carbonates although the pyrite content increased toward the bottom of the hole. Drill hole WZ-05-02

targeted an EM conductor located in Sandpile lithologies and described as high priority by the geophysical consultant. Unfortunately steep terrain prevented constructing a road to drill this target from the preferred location uphill from the target. Clean heterolithic limestone and dolomite breccias with a minor clastic component predominate from the collar to the bottom of the hole. No significant results were returned from core samples which were sparsely mineralized with minor pyrite infilling breccia interstices.

Drill holes WZ-05-03 and WZ-05-04 were designed to test broad shallow airborne EM conductors 200 to 300 m east of the "Main Fault" at the north limit of drill defined Par Horizon mineralization. Coincident ground EM conductors (HLEM) and two nearby showings were discovered in this area by Cominco during exploration programs dating from 1992. Both of these holes intersected thick intervals (60 - 80 m) of variably calcareous black shales and minor argillite probably of lower McDame Gp at the top of the hole. The conductivity of carbonaceous units on this property has been well documented in the past and is clearly the source of the targeted conductors. The holes bottomed in poorly mineralized Sandpile Fm carbonates at depths of about 200 m.

A fence of three holes was drilled approximately 300 m west of the Main Fault and 200 - 400 m south of discovery trench T3. Drill hole WZ-05-05 targeted a weak northwest trending conductor that drill hole 92-14 appears to have intersected 50 m south. Low grade pyrite mineralization is ubiquitous in the upper section of WZ-05-05 where it is hosted by a carbonate breccia consisting of angular fragments of Rosella Fm supported in a variably dolomitized matrix. Minor sphalerite and lesser galena occur as selvages along thin calcite veins except over the short interval of higher grade where sphalerite is seen partially replacing breccia fragments. Two short step-out holes were then completed 50 and 150 m north along this weak conductor and encountered similar grades and styles of mineralization (see Table 2). Drill hole WZ-05-06 encountered the widest zone of mineralization where replacements textures are common from 46 to 60 m depth. The chaotic mineralized breccias are thought to represent debris flow/slump features adjacent to a fault scarp and are typically underlain by a 3 - 7 m thick shale/argillite unit which marks the base of the Rosella. All three holes bottom in pale greenish phyllite/siltstone and limy mudstone beds known as the Transitional Phyllite Unit of Lower Cambrian age.

<b>DRILL HOLE</b>	<b>FROM (m)</b>	<b>TO (m)</b>	<b>INTERVAL (m)</b>	<b>ZINC (%)</b>	<b>LEAD (%)</b>	<b>SILVER (g/t)</b>
WZ-05-5	55.10	56.50	1.40	3.54	0.41	12.1
WZ-05-6	46.10	60.25	14.15	2.10	0.14	9.21
including	53.00	57.50	4.50	3.39	0.14	11.46
WZ-05-7	50.00	51.60	1.60	6.43	0.81	14.3
and	86.00	87.00	1.00	2.55	0.12	7.8

Mineralization intersected in drill holes and trenches takes the form of two basic styles. The first is stratiform high grade lead-zinc-silver-barite such as was discovered in early trenching (Trench 3) in 1991. The second style, and by far the most common, is lower grade lead-zinc-silver disseminated sulphides associated with carbonate breccias. Zinc mineralization consists of fine grained pale sphalerite replacing breccia fragments or disseminated in the limy matrix of the breccia. Galena is usually present in trace amounts. Drill holes in the 2005 program intersected only mineralization of the second type. In a few instances (Trench 7, DDH 92-16) stratiform mineralization is seen in close proximity to breccia mineralization leading to the hypothesis that some or all breccia mineralization originates from stratiform sources through diagenetic processes. This theory would seem to be supported by the high Zn/Pb ratios in breccia style mineralization given that zinc has a higher mobility under low temperature, low energy conditions.

Exploration on the Wasi Property has focused on a possible stratiform lead-zinc deposit with only limited success. Extensive drilling by Cominco on the main Par Horizon has determined that banded high grade sulphide mineralization does occur in a restricted discontinuous zone (200 – 300m) along the “Main Fault” and that lower grade mineralized breccias may be associated with the stratiform mineralization. This does not preclude the discovery of additional high grade stratiform mineralization elsewhere on the property however as mineralized carbonate breccia occurrences are numerous indicating the possibility of multiple bedded sulphide horizons within the stratigraphic section. Mineralized breccias described in drill holes WZ-05-05, WZ-05-06 and WZ-05-07 are an example of such an occurrence and will require further exploration to determine if an economic deposit can be found.

#### **CONCLUSIONS:**

- The Wasi Creek Property covers an extensive belt of Lower Cambrian to Middle Devonian limestone and dolomite which is the host to several base metal showings.

- Access to the property is excellent due to the extensive logging that has occurred on and around the claims.
- There are three mineralized showings on the east side of Wasi Creek. The valley bottom of the creek hosts a major geological structure.
- The three showings from south to north, named Duncan, Par and Weber, are all on the same mineralized fault controlled structure which strikes at approximately 330 degrees and dips east at 70 degrees.
- This area was the focus of Cominco Ltd.'s extensive exploration programs from 1990 to 1995. The trenching and drilling intersected the favorable base metal horizon with promising results.
- The Cominco trenching discovered angular float boulders of exceptional grade in zinc, lead and silver of which the source has not been found.
- The British Columbia Geological Survey completed a stream sediment sampling program in the area and the four highest sediment values in base metal elements were collected from drainages in the Wasi Creek Property area.
- The source of three of the stream sediment samples is concluded to have been the known mineralized horizon on the east side of the Wasi Creek structure.
- One of the highest stream sediment samples was collected from a tributary on the west side of Wasi Creek, the opposite side of the Wasi Creek structure near a volcanic tuff unit contact, a favorable geological environment for base metal deposition.
- The source of the stream sediment anomaly has not been discovered and it is upstream and up-ice of the extremely high grade angular massive sulphide boulders discovered in Cominco's trenching program.
- The soil sampling completed in 2004 Phase 2 program confirmed anomalous areas west of Wasi Creek below Carrie Mountain. Geochemical soil anomalies indicate the mineralization could be stratabound mineralized horizon or brecciated unit within Rosella Fm carbonates. The source of the anomaly is from nearby mineralized bedrock or from transported talus directly upslope.
- Several weak EM conductors occur in areas underlain by carbonate breccias far from known contacts and may represent better targets than stronger conductors. One such conductor is located on the south face of Carrie Mountain and another occurs 300m west of the Par Horizon between DDH 92-3 and 92-14.
- Mineralization in DDH WZ-05-05, WZ-05-06 and WZ-05-07 may be indicating nearby high grade stratiform lead-zinc-silver mineralization similar to other mineralized zones on the property.

**RECOMMENDATIONS:**

The Wasi Creek Property covers a favorable geological environment for the possibility of a discovery of a significant carbonate-hosted zinc-lead-silver deposit. The property covers a large area with targets at different stages of exploration.

An access road should be built to the Carrie 2 showing followed by extensive trenching up and down the slope. Upon verification of the geometry of the mineralization the base metal target should be diamond drilled.

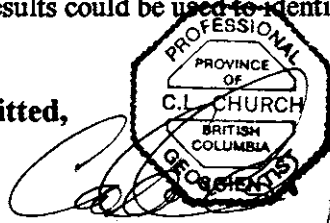
The main two kilometre long Duncan, Par and Weber horizon should be explored on its west side, closer to the structure along the bottom of Wasi Creek valley. A grid should be constructed across the valley and a geophysical survey completed to determine hidden mineralization that may occur beneath the valley fill. There should be drilling completed in a westerly direction under Wasi Creek to test if this Wasi Creek structure is mineralized.

Low grade carbonate breccia mineralization discovered in the 2005 drilling program should be followed up with additional drilling to explore for a stratabound high grade lead-zinc-silver deposit in this area.

Soil geochemical sampling in the 2004 exploration program was successful in lead-zinc mineralization on the southeast slopes of Carrie Mountain. A program of additional soil sampling, prospecting and geological mapping is recommended up-slope from the contour soil lines at the base of the slope (Line W1 and Line W2). This would help delineate the size of the anomalies which should then be trenched.

Additional detailed soil sampling, prospecting is recommended for the area south of the Duncan showing considering the success soil geochemical surveys have had on this property in the past. High Zn/Pb ratios in soil geochemical results could be used to identify possible subsurface carbonate breccia mineralization.

**Respectfully submitted,**



Calvin Church, P.Geol.

OCT 31 2005



**LIST OF REFERENCES:**

**Church, C., (2004):** Geochemical Sampling Report on the Wasi Creek Property, OSI, OSI 2, OSI 3, TM 2 and TM 3 Mineral Claims, for Cross Lake Minerals Ltd.; NTS 94C/03E; B.C. Assessment Report #27532

**Church, C., (2005):** Geochemical Sampling Report (2004 Phase 2) on the Wasi Creek Property, Tenure Nos. 511313, 512685 and 512686, for Selkirk Metals Holdings Corp.; NTS 94C/03E; B.C. Assessment Report # \_\_\_\_\_

**Church, C., (2005):** Airborne Geophysical Survey Report on the Wasi Creek Property, Tenure Nos. 503533, 511312, 511313, 511316, 512684, 512685 and 512686, for Selkirk Metals Holdings Corp.; NTS 94C/03E; B.C. Assessment Report # \_\_\_\_\_

**Ferri F., Dudka S., Rees C., (1992):** Geology of the Usilika Lake Area, Northern Quesnel Trough, B.C. (94C/3, 4, 6). British Columbia Geological Survey Geological Fieldwork 1991, Paper 1992-1.

**Ferri F., Dudka S., Rees C., Meldrum D., Willson M., (1992):** Geology, Geochemistry and Mineral Occurrences of the Usilika Lake Area, B.C. (94C/3, 4 and 6). British Columbia Geological Survey Open File 1992-11.

**Gabrielse, H.:** Unpublished GSC Map of the Mesilinka Map Area, 94C.

**Mansy, J.L. and Gabrielse, H., (1978):** Stratigraphic Terminology and Correlation of Upper Proterozoic Rocks in Omineca and Cassiar Mountains, North-Central B.C., GSC Paper 77-19.

**Melville D.M. (1990):** Carbonate-Hosted Lead-Zinc Occurrences in the Germansen Landing and End Lake Areas (94C/2, 93N/15). British Columbia Geological Fieldwork Exploration in British Columbia 1989, Pages 193 to 196.

**Miller-Tait, J. (January 2002):** Geological Report on the Wasi Creek Property, OSI Mineral Claim, for Cross Lake Minerals Ltd.; NTS 94C/3E; B.C. Assessment Report #26,827

**Miller-Tait, J. (January 2003):** Soil Geochemical Report on the Wasi Creek Property, OSI 2 and 3 Mineral Claims, for Cross Lake Minerals Ltd.; NTS 94C/3E; B.C. Assessment Report #27,032

**Roots, E.F., (1954):** Geology and Mineral Deposits of the Aiken Lake Map Area, B.C., GSC Memoir 274.

**STATEMENT OF QUALIFICATIONS:**

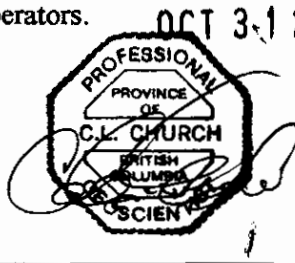
For: Calvin Church, 1733 Napier Street, Vancouver, B.C. V5L 2N1.

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

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

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

The observations, conclusions and recommendations contained in the report are based on field examinations, personal sampling, and the evaluation of results of the exploration programs completed by past operators.



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Calvin Church, P.Ge.

**SECTION B: PROPERTY**

<b>WASI CREEK</b>			<b>SCHEDULE OF MINERAL CLAIMS</b>					
<b>PROVINCE: British Columbia</b>			<b>CLAIMS: 7</b>	<b>CELLS: 134</b>	<b>AREA: 2417.457 ha</b>			
<b>MINING DIVISION: Omineca</b>			<b>NTS: 94C/03E</b>		<b>BCGS: 094C.005, 015</b>			
<b>LOCATION: on the south side of the Osilinka River near Wasi Lake some 150 km northwest of Mackenzie, 200 km northeast of Smithers and 43 km north-northwest of Germansen Landing</b>			<b>LATITUDE: 56° 7.5'</b>		<b>LONGITUDE: 125° 01'</b>			
			<b>UTM NAD 83</b>	<b>ZONE 10</b>	<b>6 221 500N</b>	<b>374 500E</b>		
<b>MAP</b> 1:250 000 1:50 000 1:20 000 1:20 000 1:20 000 1:20 000			<b>PROPERTY INTEREST:</b>					
			Selkirk Metals Holdings Corp. – 100%				Bard Ventures Ltd. – 0%	
			94C Mesilinka River					
			94C/03 Uslika Lake					
			94C005 Conglomerate Mtn.					
			94C006 Mount Howell					
94C015 Tenakihi Range								
94C016 End Lake								
<b>AGREEMENT SUMMARY:</b>								
September 1, 2004: Letter Option Agreement between Cross Lake Minerals Ltd. and Bard Ventures Ltd. whereby Bard may earn a 50% interest in the Property by incurring aggregate exploration expenditures of \$800,000 by December 31, 2006.								
November 19, 2004: Letter amendment whereby first and second work periods combined.								
June 16, 2005: Assignment Agreement between Cross Lake Minerals Ltd. and Selkirk Metals Holdings Corp. whereby Cross Lake assigned a 100% interest in the Wasi Creek Property to Selkirk.								

<b>CLAIM SUMMARY:</b>							
<b>CLAIM NAME</b>	<b>TENURE NUMBER</b>	<b>CELLS/ UNITS</b>	<b>GROSS AREA (hectares)</b>	<b>RECORD DATE (yyyy-mm-dd)</b>	<b>GOOD TO DATE (yyyy-mm-dd)</b>	<b>ANNUAL WORK \$</b>	<b>RECORDED OWNER / REMARKS</b>
<b>Legacy Claims:</b>		<b>Units</b>					
OSI	379604	20	500.000	2000-07-25	2005-08-01	4000.00	Converted to 512686
TM 1	386919	1	25.000	2001-05-28	2006-08-01	200.00	Converted to 503533
TM 2	386920	1	25.000	2001-05-28	2006-08-01	200.00	Converted to 503533
TM 3	386921	1	25.000	2001-05-28	2006-08-01	200.00	Converted to 503533
TM 4	386922	1	25.000	2001-05-28	2006-08-01	200.00	Converted to 503533
TM 5	386923	1	25.000	2001-05-28	2006-08-01	200.00	Converted to 503533
TM 6	386924	1	25.000	2001-05-28	2006-08-01	200.00	Converted to 503533
C 1	387799	1	25.000	2001-07-01	2006-08-01	200.00	Converted to 512684
C 2	387800	1	25.000	2001-07-01	2006-08-01	200.00	Converted to 511316
OSI 2	390515	18	450.000	2001-10-19	2005-08-01	3600.00	Converted to 516685
OSI 3	390516	20	500.000	2001-10-19	2005-08-01	4000.00	Converted to 511313
<b>MT Online:</b>		<b>Cells</b>					
-	503533	17	306.732	2005-01-14	2007-11-01	1226.93	Selkirk Metals Holdings Corp.
W 1A	511312	14	252.471	2005-04-21	2007-11-01	1009.88	"
-	511313	42	758.063	2005-04-21	2007-11-01	3032.25	"
-	511316	4	72.151	2005-04-21	2007-11-01	288.60	"
-	512684	2	36.070	2005-05-16	2007-11-01	144.28	"
-	512685	17	306.698	2005-05-16	2007-11-01	1226.79	"
-	512686	38	685.272	2005-05-16	2007-11-01	2741.09	"
7		134	2417.457			9669.83	

CLAIM BOUNDARY COORDINATES		UTM: NAD 83, ZONE 10		
Corner No.	Cell ID	Cell Corner	Easting	Northing
1	094C02E070B	NE	376 003.631	6 223 164.687
2	094C02E020C	SE	375 869.890	6 218 528.222
3	094C03H012D	SW	374 314.861	6 218 573.307
4	094C03A092C	SE	374 260.697	6 216 718.756
5	094C03A095C	SW	371 538.227	6 216 799.039
6	094C03H055C	NW	371 718.036	6 222 826.295
7	094C03H054D	NE	373 271.567	6 222 780.246
8	094C03H063B	NW	373 285.236	6 223 243.888

Property corners are numbered in a sequence starting at the NE corner of the property and proceeding in a clockwise direction.

ASSESSMENT WORK SUMMARY:							
Date of Filing (yyyy-mm-dd)	Work Filed \$	New Work Applied \$	PAC Credits Applied	PAC Credits Saved	Total PAC Credits	Date of Approval (yyyy-mm-dd)	Event Number
2001-01-24	2000.00	2000.00	0	0	-	2001-01-24	3159811
2002-03-26	Notice to Group: 11 claims					2002-03-26	3177258
2002-03-26	9539.53	9500.00	0	39.53	-	2002-07-31	3177259
2002-09-23	6500.00	5086.76	1413.24	-	-	2003-08-12	3184393
2003-09-09	Notice to Group: 11 claims for Common Anniversary Date					2003-09-09	3199038
2003-09-09	0	0	1506.41	0	-	2003-09-09	3199038
2004-07-29	6402.09	5400.00	-	1002.09	-	2005-04-15	3214539
2005-07-26	55318.20	14073.79	-	41244.41	-		4043345

**SECTION C: EXPENDITURES – Wasi Creek Property-2005 Diamond Drilling Program**

Item	Work Performed	Quantities / Rates	Amount
Diamond Drilling: F. Boisvenu Drilling Ltd.	Mobilization / demobilization NQ2 drilling: Moving, acid tests and extra labour costs Drilling materials, core boxes	1053.64 metres @ \$85.80	\$90,400.20
Project Geologist: Calvin Church, P.Geo. Caledonia Geological Inc.	Drill program supervision, core logging. Period: June 8 – July 2, 2005	20 days @ \$400.00	8,000.00
Field Assistant: Henry Guglielmin	Core handling and splitting: Period: Jun 16-30, 2005	15 days @\$225.00 Misc. expenses	3,375.00 40.00 3,415.00
Transportation: Vancouver to property; onsite transport. Caledonia Geological Inc.	4x4 pickup truck: Period: June 15 to July 3, 2005	3246 km @ \$0.40 Fuel	1,298.40 264.90 1,563.30
Transportation: Abitibi Consolidated	Fuel charges at Omineca Camp	668.4 litres @ \$1.00	668.40
Accommodation and Meals: Abitibi Consolidated	Omineca Camp: Room and board from June 17 – July 3, 2005 for geological and drilling personnel	97 mandays @ \$110 7 meals @ \$20.00	10,670.00 140.00 10,810.00
Accommodation and Meals: Caledonia Geological Inc.	Period: June 16 – July 3, 2005 Meals and hotel accommodation		678.52
Field Supplies: Caledonia Geological Inc.	Building materials for core handling facility, sampling supplies:		1,517.23
Freight: Greyhound Courier Express	Shipments of supplies and drill core		456.19
Analytical Services: Acme Analytical Laboratories Ltd.	ICP-MS 36 element analyses Pb-Zn overlimits	273 samples 24 samples	5,144.12 198.96 5,343.08
Geophysical Consultant: Syd Visser S.J.V. Consultants Ltd.	Review of 2005 airborne EM and Mag survey; recommendation of drill targets	25 hours @ \$95.00	2,375.00
Map Preparation: Mike J. Davies	Base map preparation, data plotting, geological map and drill sections	23 hours @ \$60.00	1,380.00
Project Geologist: Calvin Church, P.Geo. Caledonia Geological Inc.	Data Analysis and Report Preparation:	4 days @ 400.00	1,600.00

Printing:	Map reproduction		\$50.00
<b>Total</b>			<b>\$128,256.72</b>
<b>Total Drilling</b>			<b>1,053.64 m</b>
<b>Cost per Metre</b>			<b>\$121.727</b>

**Expenditure Apportionment:**

Claim Tenure No.	Drilling (metres)	% of Total	Expenditure
512685	304.17	28.87	\$37,027.71
512686	749.47	71.13	\$91,229.01
<b>Total</b>	<b>1053.64</b>	<b>100.00</b>	<b>\$128,256.72</b>

**SECTION D: ANALYTICAL RESULTS**

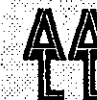
## 1. Analyses carried out by Acme Analytical Laboratories Ltd. of Vancouver, B.C.

- Certificate of Analysis #A502943 dated July 15, 2005
- Certificate of Analysis #A503161 dated July 30, 2005
- Certificate of Analysis #A503188 dated July 30, 2005
- Certificate of Analysis #A503161R dated July 30, 2005
- Certificate of Analysis #A503188 dated July 30, 2005
- Statement of Analytical Procedures: 2 data sheets



(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE



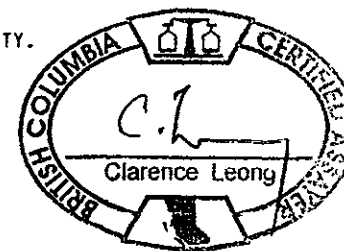
Selkirk Metals Holdings Ltd. File # A502943 Page 1

1255 W. Pender St., Vancouver BC V6E 2V1 Submitted by: Jim Miller-Tait

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Sample		
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	kg
278701	37.2	16.2	12.8	110	.4	80.9	8.1	180	2.55	24.2	7.8	<.5	2.0	108	1.3	10.0	.1	79	12.33	.113	4	18.4	1.91	69	.006	3	.46	.004	.30	1.7	.16	2.6	.6	2.92	2	2.4	3.75		
278702	38.7	20.7	11.8	100	.5	106.0	9.3	86	2.71	28.6	7.8	.5	1.8	93	1.1	10.9	.1	71	10.91	.098	4	11.5	.22	20	.003	3	.28	.002	.19	.6	.18	1.9	.4	3.16	1	2.8	3.50		
278703	19.5	24.8	18.1	87	.9	53.3	4.7	174	4.66	23.8	5.1	<.5	1.3	174	.8	12.4	<.1	56	19.47	.052	5	12.4	1.66	49	.004	3	.22	.002	.15	1.0	.18	1.9	.4	5.55	1	2.2	4.67		
278704	31.3	19.6	10.4	164	.7	86.5	6.4	116	3.80	30.9	8.1	.7	1.1	152	1.4	10.1	<.1	57	16.21	.075	4	9.1	.18	60	.003	2	.16	.001	.13	.4	.19	1.6	.5	4.74	1	2.7	3.28		
278705	20.8	47.6	22.3	130	1.5	58.4	4.4	107	10.21	29.4	5.7	<.5	.9	133	1.0	15.0	<.1	52	13.42	.058	3	10.9	.18	27	.003	1	.14	.002	.12	1.4	.25	1.3	.4	>10	1	3.7	3.90		
278706	26.3	11.3	3.1	149	.3	65.3	4.8	119	1.21	20.4	7.0	<.5	.9	212	1.1	4.5	<.1	50	21.30	.056	5	7.0	.23	85	.002	1	.15	.001	.12	.3	.14	1.5	.3	1.43	<1	1.9	4.15		
278707	24.5	11.4	4.2	53	.3	71.3	4.7	230	1.01	18.1	6.1	<.5	.8	155	.5	4.3	<.1	102	17.55	.053	4	13.9	1.82	97	.004	2	.23	.002	.19	1.5	.10	1.8	.4	1.10	1	2.0	3.68		
278708	21.3	18.4	11.9	18	.6	58.7	4.3	195	2.47	22.6	6.5	<.5	1.2	150	.2	8.3	<.1	41	15.54	.122	4	12.3	1.37	71	.004	2	.27	.003	.20	.3	.10	1.4	.5	2.93	1	2.1	3.87		
278709	22.1	17.3	11.2	76	.7	55.5	4.1	123	2.58	20.0	7.3	<.5	1.4	195	1.1	7.8	<.1	36	18.73	.142	5	12.4	.31	76	.004	1	.24	.002	.18	1.2	.14	1.6	.4	3.15	1	2.3	3.15		
278710	22.4	17.2	12.8	82	.7	54.9	4.0	141	2.59	18.6	8.0	<.5	1.5	213	1.1	6.2	.1	29	20.31	.098	5	8.2	.73	64	.003	3	.22	.001	.16	.2	.17	1.7	.4	2.96	1	2.0	4.41		
278711	29.4	24.1	8.1	1259	.6	76.0	5.4	227	1.40	29.8	9.0	<.5	1.4	97	30.9	8.3	<.1	63	9.92	.113	4	15.1	1.94	69	.003	4	.28	.003	.19	1.8	1.06	2.0	.4	1.45	1	3.0	3.71		
278712	1.2	13.0	3.2	27	.1	7.6	1.0	253	.34	3.1	.8	<.5	.8	46	.2	.4	<.1	15	23.06	.032	4	6.4	10.13	37<.001	<.1	.08	.007	.04	.1	.04	.7	.1	<.05	<1	2.4	2.25			
278713	2.9	16.0	4.5	32	.1	14.1	1.4	260	.49	6.3	1.3	.6	1.3	52	.1	1.5	<.1	17	23.14	.043	4	7.1	10.16	138<.001	<.1	.13	.008	.08	.1	.05	.9	.5	<.05	<1	.9	2.89			
278714	.6	4.7	1.8	12	<.1	2.9	.3	244	.20	2.3	.8	<.5	.3	48	<.1	1.3	<.1	7	24.25	.019	1	3.0	10.73	24<.001	<.1	.05	.011	.01	<.1	.02	.3	.1	<.05	<1	.5	2.63			
278715	.4	1.6	4.5	357	<.1	3.9	.3	289	.21	1.2	.9	<.5	.1	59	2.7	1.7	<.1	5	25.18	.008	1	<.1	11.07	32<.001	<.1	.03	.010	<.01	.1	.82	.2	<.1	<.05	<1	<.5	.96			
278716	4.4	9.8	238.5	1872	.3	6.5	.5	245	.50	4.1	1.0	1.1	.3	55	14.8	2.7	<.1	9	24.75	.011	1	1.8	10.64	283<.001	1	.05	.009	.01	<.1	1.85	.5	.1	.13	<1	1.8	1.56			
278717	.6	2.3	94.3	75	.1	3.2	.2	226	.14	1.2	.5	<.5	.1	36	.5	.9	<.1	3	25.80	.004	1	<.1	11.17	25<.001	1	.03	.015	.01	<.1	.07	.2	<.1	<.05	<1	.7	2.26			
278718	.6	.6	7.6	25	<.1	2.0	.1	262	.13	.9	.5	<.5	<.1	34	.2	.6	<.1	3	25.51	.007	1	<.1	11.32	90<.001	1	.02	.020	<.01	<.1	.06	.1	<.1	.06	<1	.5	1.44			
278719	25.8	47.8	20.2	287	.6	55.9	4.2	138	1.04	18.9	7.0	<.5	2.9	83	1.4	6.4	<.1	95	17.25	.238	6	10.1	7.18	176	.003	2	.29	.007	.16	.4	.27	1.4	.5	1.05	1	4.7	3.81		
278720	19.6	28.1	61.8	364	.4	27.2	2.2	233	.68	11.7	4.7	<.5	1.6	61	1.7	3.1	<.1	57	22.40	.097	3	5.5	9.40	121	.001	2	.11	.015	.08	.2	.43	.8	.6	.61	<1	2.8	4.55		
278721	17.9	24.5	101.0	258	.4	26.2	1.6	208	.56	15.8	7.6	1.2	1.5	63	1.1	3.0	<.1	74	21.91	.156	4	8.1	9.46	101	.002	2	.13	.007	.09	.3	.31	.8	.8	.45	<1	3.0	3.60		
278722	1.6	.9	19.2	146	<.1	3.4	.1	330	.22	1.1	1.0	<.5	<.1	44	.8	.3	<.1	12	25.45	.005	1	<.1	11.27	115<.001	1	.02	.011	<.01	<.1	.17	.1	<.1	<.05	<1	<.5	4.08			
278723	15.1	3.8	13.9	67	.1	4.3	.3	313	.19	3.2	1.0	1.1	.1	50	.5	1.4	<.1	14	25.05	.012	1	<.1	11.07	67<.001	1	.03	.019	.01	.3	.11	.1	.1	<.05	<1	.7	3.52			
278724	.4	.6	2.0	24	<.1	1.8	.1	448	.31	2.0	.8	<.5	<.1	37	.1	.3	<.1	3	24.05	.010	1	<.1	10.64	14<.001	1	.01	.017	<.01	<.1	.03	.1	<.1	.07	<1	<.5	3.80			
RE 278724	.4	1.0	2.0	25	<.1	1.9	.2	456	.31	1.5	.9	<.5	<.1	37	.1	.2	<.1	2	24.52	.011	1	<.1	10.82	15<.001	1	.01	.018	<.01	<.1	.03	.1	<.1	.07	<1	<.5	-			
RRE 278724	.4	.6	1.9	24	<.1	3.0	.2	442	.30	1.5	.8	1.4	<.1	36	.1	.2	<.1	2	23.71	.010	1	<.1	10.38	13<.001	<.1	.01	.017	<.01	<.1	.04	.1	<.1	.08	<1	<.5	-			
278725	.9	.9	3.8	15	<.1	2.8	.1	333	.17	1.4	1.2	<.5	.1	42	<.1	.6	<.1	13	23.94	.011	1	1.6	10.39	178<.001	1	.02	.016	.01	.1	.02	.2	<.1	<.05	<1	<.5	3.11			
278726	.6	.7	7.6	22	<.1	3.4	.1	426	.24	1.8	1.0	<.5	.1	37	.1	.4	<.1	8	25.09	.010	1	1.1	11.00	63<.001	<.1	.02	.016	.01	.1	.02	.1	.1	.07	<1	<.5	4.15			
278727	1.2	.8	13.6	31	<.1	4.6	.3	275	.16	.9	4.0	<.5	.1	63	.1	.4	<.1	16	25.23	.034	1	1.8	10.94	231<.001	1	.03	.015	.01	.1	.08	.1	.1	<.05	<1	<.5	2.69			
278728	3.3	3.7	38.5	26	.1	11.6	1.1	220	.33	3.9	2.9	<.5	.7	66	.2	.8	<.1	34	22.34	.037	3	5.4	8.97	307	.001	2	.09	.011	.04	.3	.09	.7	.4	.21	<1	.9	3.52		
278729	2.3	1.3	7.2	106	.1	6.1	.5	261	.17	2.4	4.4	<.5	.4	112	.9	.6	<.1	10	25.56	.062	3	2.7	10.60	220	.001	2	.05	.017	.02	.1	.21	.3	.2	<.05	<1	.6	4.82		
278730	1.8	1.0	3.7	97	<.1	3.8	.3	176	.14	1.8	3.7	<.5	.2	107	.6	.3	<.1	7	21.96	.048	2	3.6	6.91	150	.001	2	.04	.009	.02	.3	.16	.3	.1	<.05	<1	<.5	4.13		
278731	1.4	1.5	6.5	37	.1	6.0	.5	201	.24	3.0	1.5	.5	.4	97	.3	.3	<.1	7	18.37	.019	2	4.0	8.02	643	.001	1	.05	.008	.02	.1	.09	.4	.2	.15	<1	.5	3.93		
278732	1.9	1.0	3.4	15	<.1	4.1	.5	199	.15	1.9	3.3	<.5	.3	148	.1	.4	<.1	10	22.91	.041	2	4.8	9.61	1079<.001	2	.05	.015	.02	.2	.05	.4	.1	<.05	<1	<.5	4.09			
STANDARD DS6	11.6	121.9	29.7	147	.3	24.6	10.4	718	2.90	21.6	6.3	46.6	3.0	37	6.1	3.6	5.0	57	.88	.079	13	186.3	.58	167	.079	17	1.92	.071	.16	3.5	.24	3.5	1.8	<.05	6	4.6	-		

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
 (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
 - SAMPLE TYPE: Core R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA \_\_\_\_\_ DATE RECEIVED: JUN 27 2005 DATE REPORT MAILED: July 15/05





SAMPLE#	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	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	Sample kg	
278733	2.8	4.2	5.2	36	.1	6.5	.9	199	.24	2.2	3.0	.5	.6	125	.2	.5	<.1	9	21.45	.038	3	6.4	9.38	1421	.001	1	.13	.013	.02	.6	.08	.4	.2	<.05	<.1	<.5	4.95	
278734	2.5	3.5	6.5	9	.1	9.3	1.1	221	.38	3.6	2.6	.7	.8	89	<.1	.7	<.1	12	23.32	.032	4	5.7	10.15	506	.001	1	.06	.008	.03	.2	.04	.6	.4	.31	<.1	.6	4.81	
278735	3.8	2.7	7.1	177	<.1	7.2	.5	267	.25	1.3	3.5	<.5	.4	148	.9	1.0	<.1	7	22.07	.085	2	3.3	9.47	364	.001	2	.06	.012	.02	.3	.25	.4	.2	.15	<.1	.5	4.13	
278736	2.4	3.8	6.5	60	.1	9.9	1.0	222	.40	2.8	2.7	.5	.9	169	.3	.8	<.1	14	21.11	.043	4	5.5	8.42	200	.001	2	.07	.006	.04	.2	.10	.6	.3	.33	<.1	.5	4.97	
278737	5.0	2.3	5.5	8	<.1	7.6	.7	243	.26	1.0	2.6	.5	.4	417	<.1	.8	<.1	11	25.65	.035	2	5.0	11.23	729	<.001	3	.05	.012	.02	.5	.03	.4	.3	.18	<.1	.5	2.60	
278738	2.1	1.5	2.0	3	<.1	5.1	.4	96	.13	1.3	1.3	<.5	.2	2116	<.1	.6	<.1	3	35.17	.010	3	2.6	3.76	1712	<.001	3	.03	.009	.02	.1	.03	.3	.4	.06	<.1	<.5	2.83	
278739	85.8	2.6	51.4	89	.2	55.2	1.1	158	.22	49.7	2.8	1.8	.1	342	.4	5.7	<.1	18	24.86	.040	1	2.0	9.76	358	<.001	1	.02	.013	<.01	1.5	.35	.1	1.3	.25	<.1	1.4	4.50	
278740	41.0	2.3	19.4	64	.1	33.2	.7	163	.09	25.8	3.6	.5	.1	251	.3	2.8	<.1	10	26.35	.103	1	1.3	11.00	175	.001	2	.02	.018	.01	.6	.17	.1	.4	.06	<.1	.7	4.11	
278741	2.1	1.4	2.6	6	<.1	3.1	.2	167	.08	<.5	.5	<.5	.1	111	<.1	.5	<.1	9	26.32	.009	1	1.8	11.19	81	<.001	1	.01	.012	<.01	.3	.01	.1	1	<.1	<.05	<.1	.5	3.65
278742	.9	.9	1.5	5	<.1	1.9	.2	148	.03	<.5	.3	<.5	<.1	98	<.1	.8	<.1	4	26.59	.006	1	<.1	11.67	59	<.001	2	.01	.013	<.01	.1	<.01	.1	<.1	<.05	<.1	<.5	2.71	
278743	.8	.7	2.1	4	<.1	1.5	.1	162	.04	<.5	.5	<.5	<.1	100	<.1	.8	<.1	5	25.40	.025	1	<.1	11.26	82	<.001	1	.01	.012	<.01	.1	<.01	<.1	<.1	<.05	<.1	<.5	3.76	
278744	.3	.6	.7	4	<.1	1.6	.1	143	.03	<.5	.5	<.5	<.1	80	<.1	.5	<.1	4	25.68	.024	1	1.0	11.20	146	<.001	1	.01	.014	<.01	.1	<.01	<.1	<.1	<.05	<.1	<.5	3.37	
278745	.2	.6	.7	4	<.1	1.7	.1	148	.03	<.5	.4	<.5	<.1	90	<.1	.7	<.1	5	25.28	.024	2	1.2	10.93	236	<.001	1	.02	.012	.01	<.1	<.01	.1	<.1	<.05	<.1	<.5	3.65	
278746	.5	.8	.7	4	<.1	3.1	.2	150	.06	<.5	.5	<.5	.1	82	<.1	.4	<.1	8	24.98	.022	2	2.0	10.78	55	<.001	1	.01	.012	.01	.1	.01	.2	<.1	<.05	<.1	<.5	3.66	
278747	1.3	1.6	2.0	5	<.1	4.8	.3	156	.10	.6	1.1	<.5	.2	93	<.1	.5	<.1	15	25.55	.046	2	3.8	10.84	80	<.001	1	.03	.012	.01	.2	.01	.3	.1	.08	<.1	.5	2.64	
278748	2.0	2.0	3.4	28	.1	8.0	.9	214	.31	2.7	1.6	<.5	.5	90	.2	1.1	<.1	11	24.45	.025	2	5.2	10.32	53	<.001	2	.06	.010	.03	.3	.05	.6	.3	.28	<.1	.8	4.33	
278749	.9	.9	1.1	2	<.1	1.9	.2	145	.04	<.5	1.0	<.5	.1	82	<.1	.2	<.1	8	26.00	.021	1	<.1	11.20	49	<.001	2	.01	.014	.01	.1	<.01	.1	<.1	<.05	<.1	.5	3.15	
RE 278749	.8	.8	1.0	3	<.1	2.1	.1	149	.05	<.5	1.1	<.5	.1	82	<.1	.2	<.1	8	27.00	.022	1	1.4	11.70	50	<.001	2	.01	.014	.01	.1	<.01	.1	<.1	.06	<.1	.5	-	
RRE 278749	.9	1.8	1.2	4	<.1	2.4	.2	142	.05	<.5	1.1	<.5	.1	88	<.1	.2	<.1	9	25.81	.023	1	1.4	11.09	45	<.001	1	.01	.015	.01	.1	<.01	.1	<.1	.06	<.1	<.5	-	
278750	.3	1.3	.9	5	<.1	2.2	.2	136	.07	<.5	.7	<.5	.1	76	<.1	.9	<.1	8	24.29	.040	2	3.3	10.44	19	<.001	2	.02	.012	.01	.6	<.01	.1	<.1	<.05	<.1	<.5	3.60	
278751	.6	1.8	1.6	6	<.1	2.6	.2	143	.07	<.5	1.2	<.5	.1	60	<.1	.6	<.1	8	24.74	.067	2	2.2	10.69	18	<.001	1	.02	.013	.01	.1	<.01	.1	<.1	<.05	<.1	<.5	3.85	
278752	.7	.9	.8	11	<.1	4.2	.2	201	.12	<.5	2.5	<.5	<.1	57	<.1	.3	<.1	10	25.54	.003	<.1	1.4	11.09	13	<.001	<.1	.01	.011	<.01	.1	<.01	<.1	<.1	<.05	<.1	<.5	3.50	
278753	.6	1.5	2.3	15	<.1	3.3	.2	185	.11	<.5	1.0	<.5	<.1	54	<.1	.4	<.1	7	25.14	.003	<.1	1.0	10.87	12	<.001	<.1	.01	.011	<.01	<.1	<.01	<.1	<.1	<.05	<.1	<.5	3.82	
278754	2.5	.8	11.9	40	<.1	2.8	.2	155	.06	<.5	1.4	<.5	<.1	79	.3	.3	<.1	15	24.49	.010	1	2.0	10.41	22	<.001	1	.01	.013	<.01	.1	.08	<.1	<.1	<.05	<.1	.7	3.49	
278755	3.3	1.3	12.8	94	<.1	5.6	.2	145	.08	<.5	2.0	<.5	<.1	94	.5	.4	<.1	13	24.95	.015	1	1.8	10.17	30	<.001	<.1	.01	.011	<.01	<.1	.15	.1	<.1	.08	<.1	.9	2.98	
278756	1.6	1.1	11.2	50	<.1	2.9	.2	117	.08	<.5	1.3	<.5	<.1	114	.2	.3	<.1	9	28.88	.012	<.1	1.4	9.39	498	<.001	1	.01	.008	<.01	<.1	.11	.1	<.1	.08	<.1	.8	3.56	
STANDARD DS6	11.5	119.1	29.0	145	.3	24.6	10.6	732	2.87	21.8	6.4	47.5	3.0	42	6.0	3.5	4.8	57	.87	.081	14	185.6	.58	160	.082	18	1.93	.077	.17	3.5	.21	3.5	1.6	<.05	6	4.2	-	

20-50-20

Sample type: Core R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Cross Lake Minerals PROJECT WAST File # A503161 Page 1

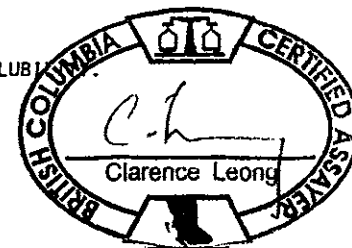
1255 W. Pender St., Vancouver BC V6E 2V1 Submitted by: Jim Miller-Tait

SAMPLE#	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	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	Sample kg
278757	8.6	82.8	10.3	158	.4	43.5	11.1	121	2.33	14.1	3.5	<.5	4.2	119	1.1	1.2	.2	40	7.06	.092	5	20.4	.67	64	.017	8	1.03	.004	.55	.9	.06	2.3	.2	1.61	3	2.0	3.65
278758	9.4	87.5	15.7	104	.5	40.4	11.4	229	2.73	7.0	4.7	<.5	3.9	161	.6	1.3	.2	42	8.58	.083	5	20.5	1.25	68	.021	6	1.08	.005	.59	.1	.04	2.2	.2	1.51	3	2.5	3.85
278759	8.6	47.7	12.0	82	.3	31.7	8.3	343	2.01	6.1	5.0	<.5	3.3	290	.6	1.0	.2	48	15.22	.058	5	14.5	1.57	190	.018	4	.83	.006	.46	.5	.04	2.0	.1	.85	3	1.6	4.10
278760	5.8	48.7	16.3	84	.3	30.2	9.1	255	2.34	2.5	3.9	<.5	3.9	141	.6	.6	.2	48	8.04	.053	5	18.5	1.72	245	.022	6	1.21	.003	.52	.1	.02	2.2	.2	.84	3	1.5	3.92
278761	4.8	55.8	11.5	109	.3	38.7	11.3	257	2.32	2.4	2.9	.6	3.6	118	.8	.8	.1	60	6.76	.053	5	17.3	1.34	151	.010	4	.90	.002	.37	<.1	.04	2.0	.1	.94	3	1.6	4.22
278762	5.6	53.5	11.2	86	.3	27.9	8.1	201	1.89	8.3	4.1	<.5	3.0	209	.6	.8	.1	48	15.92	.073	5	10.8	.87	144	.006	3	.59	.002	.32	1.0	.02	1.7	.1	1.09	1	1.4	4.39
278763	4.6	71.1	8.3	119	.3	30.9	8.6	136	2.00	9.9	4.7	<.5	4.0	106	.8	1.0	.1	41	9.09	.142	5	17.1	.71	74	.011	8	.87	.003	.43	.1	.04	1.6	.1	1.39	2	2.4	4.03
278764	4.0	41.9	7.8	65	.3	20.6	5.9	164	1.53	10.7	4.7	<.5	2.8	238	.4	.8	.1	40	20.48	.137	5	10.2	.57	73	.005	4	.47	.002	.28	.9	.03	1.3	.1	1.22	1	1.8	3.84
278765	9.3	3.6	2.9	10	.1	<.1	.2	288	.25	9.6	4.9	<.5	.1	296	.1	.7	<.1	7	37.97	.232	1	1.3	.39	653	.002	4	.05	.001	.02	.1	.23	.3	.7	.37	<.1	<.5	4.42
278766	7.4	3.4	14.5	154	.1	1.5	.3	247	.15	7.5	18.2	<.5	.2	401	.4	.6	<.1	26	39.27	.507	2	4.3	1.37	531	.003	<.1	.08	.002	.02	.3	.42	.4	1.1	.20	<.1	.8	3.57
278767	4.9	2.6	17.7	50	.1	2.4	.3	279	.12	2.2	12.3	<.5	.2	555	.2	.8	<.1	24	39.91	.469	2	3.4	1.12	1228	.004	1	.08	.003	.03	.1	.06	.3	.2	.17	<.1	.5	4.27
RE 278767	5.1	2.3	18.0	51	.1	1.4	.3	277	.12	2.8	12.8	.7	.2	581	.3	.7	<.1	24	39.73	.490	2	3.6	1.11	1325	.004	2	.08	.003	.03	.1	.07	.3	.2	.14	<.1	.5	-
RRE 278767	4.8	2.5	21.4	61	.1	1.7	.3	260	.11	2.4	12.5	<.5	.2	524	.3	.8	<.1	24	37.23	.492	2	3.7	1.08	1218	.003	<.1	.08	.002	.03	.2	.08	.3	.2	.17	<.1	<.5	-
278768	3.1	4.0	1444.3	5393	2.0	3.6	.2	380	1.87	12.1	7.0	.9	.1	379	17.4	7.8	<.1	22	15.73	.223	1	3.1	5.38	23	.001	1	.04	.010	.01	.1	2.85	.2	.1	2.64	1	1.1	3.79
278769	1.6	4.5	158.1	57	.7	.8	.1	190	2.14	21.1	8.9	<.5	.1	631	.2	6.5	<.1	18	27.92	.296	1	3.2	2.56	22	.002	<.1	.03	.002	.01	.2	.06	.2	.1	2.63	<.1	<.5	5.28
278770	4.6	1.4	92.6	53	.1	1.9	.1	332	.29	2.2	8.4	<.5	<.1	531	.2	.8	<.1	16	29.14	.457	2	2.5	5.92	255	.002	9	.03	.004	.01	.3	.05	.2	.1	.33	<.1	<.5	3.84
278771	.5	1.2	16.6	20	.1	.5	.1	182	.14	1.1	5.9	<.5	<.1	582	.2	.5	<.1	19	38.59	.208	1	1.8	1.67	357	.001	<.1	.01	.002	<.01	.1	.02	<.1	<.1	.27	<.1	<.5	3.15
278772	.3	.6	4.5	11	<.1	<.1	<.1	134	.02	<.5	2.5	<.5	<.1	466	.1	.2	<.1	11	39.81	.082	1	1.6	.76	2731	<.001	<.1	.01	.002	<.01	<.1	.01	<.1	<.1	.19	<.1	<.5	3.98
278773	23.9	1.1	12.0	12	.1	3.0	.1	74	.03	3.3	7.0	<.5	<.1	393	.1	2.1	<.1	15	33.04	.266	1	1.8	1.43	1213	.001	5	.01	.001	.01	.2	.07	.1	.4	.25	<.1	<.5	4.00
278774	8.8	.8	4.5	11	<.1	1.7	.1	79	.02	.9	7.1	<.5	<.1	279	.1	.8	<.1	12	37.38	.248	1	1.8	.56	2992	.001	2	.01	.002	<.01	.1	.01	<.1	.1	.24	<.1	<.5	3.68
278775	6.2	.5	2.5	8	<.1	.6	.2	93	.03	<.5	7.6	<.5	<.1	285	.2	.4	<.1	11	38.26	.346	1	2.1	1.23	2630	.002	2	.02	.002	.01	.1	.03	<.1	.1	.18	<.1	<.5	2.05
278776	2.3	1.7	17.6	7	<.1	.7	<.1	184	.15	<.5	1.6	<.5	<.1	110	<.1	1.0	<.1	18	17.74	.068	1	4.1	5.22	1207	<.001	<.1	<.01	.003	<.01	.2	.02	<.1	<.1	.19	<.1	<.5	2.57
278777	2.6	1.1	1.7	15	<.1	2.3	.1	220	.12	<.5	1.6	<.5	<.1	193	.1	.7	<.1	35	22.44	.030	2	2.8	9.15	2879	<.001	1	.01	.004	<.01	.9	.02	.1	<.1	.28	<.1	<.5	2.89
278778	.8	.8	1.4	13	<.1	.8	.1	325	.14	.5	2.6	<.5	<.1	160	<.1	.2	<.1	30	24.81	.055	2	1.7	10.44	662	<.001	1	.02	.006	<.01	.2	.01	<.1	<.1	.22	<.1	<.5	4.03
278779	2.1	1.2	11.5	8	<.1	1.4	.2	213	.12	.6	2.8	<.5	.1	184	.1	.6	<.1	14	28.61	.071	2	1.7	8.22	968	<.001	<.1	.03	.005	.01	.4	.01	<.1	<.1	.28	<.1	<.5	4.39
278780	.9	1.0	1.4	4	<.1	1.9	.2	144	.05	<.5	2.8	<.5	<.1	189	<.1	.2	<.1	9	25.48	.070	1	2.4	7.41	670	<.001	1	.02	.005	.01	.1	.01	<.1	<.1	.20	<.1	<.5	4.38
278781	12.5	.7	6.1	13	<.1	6.1	.2	152	.04	2.0	4.2	<.5	<.1	218	.1	.8	<.1	13	25.18	.093	1	2.8	8.77	548	.001	1	.02	.007	.01	.5	.02	<.1	.1	.26	<.1	<.5	4.31
278782	5.7	1.4	9.3	34	<.1	1.9	.2	202	.11	.7	5.4	<.5	.1	176	.2	.5	<.1	16	21.65	.140	2	5.8	8.54	3063	.001	2	.03	.006	.01	.3	.03	<.1	<.1	.28	<.1	<.5	4.03
278783	12.2	1.1	34.3	13	.1	2.0	.1	302	.18	.7	5.3	<.5	<.1	100	.1	.9	<.1	12	17.73	.123	1	2.8	6.39	2242	.001	<.1	.02	.004	<.01	.7	.02	<.1	<.1	.28	<.1	<.5	4.11
278784	3.4	1.1	7.4	107	<.1	1.7	.3	504	.34	1.5	4.0	<.5	.1	153	.6	.5	<.1	11	22.53	.097	2	<.1	8.91	680	.001	1	.03	.006	.01	.6	.07	<.1	<.1	.34	<.1	<.5	3.99
278785	13.1	.6	11.1	5	<.1	2.3	.2	343	.19	1.5	4.8	<.5	<.1	134	<.1	.8	<.1	9	23.45	.085	1	1.5	9.75	362	<.001	<.1	.01	.008	<.01	.6	.03	<.1	<.1	.26	<.1	<.5	3.76
278786	.7	.5	1.0	10	<.1	.5	.2	244	.18	<.5	1.1	<.5	<.1	58	.1	.1	<.1	2	19.01	.017	<.1	4.2	8.30	201	<.001	<.1	<.01	.007	<.01	1.0	.03	<.1	<.1	.25	<.1	<.5	3.56
278787	.8	.7	1.0	9	<.1	1.3	.2	338	.32	.8	2.2	<.5	<.1	109	.1	.2	<.1	6	23.35	.030	1	1.2	9.93	289	<.001	<.1	.01	.009	<.01	.4	.02	<.1	<.1	.29	<.1	<.5	3.52
278788	1.0	1.4	20.8	11	<.1	1.2	.1	131	.05	<.5	1.4	<.5	<.1	362	.1	.5	<.1	5	27.82	.053	1	2.1	3.48	59	<.001	<.1	.07	.003	<.01	.4	.02	<.1	<.1	.23	<.1	<.5	4.23
STANDARD DS6	11.4	122.4	29.5	151	.3	25.6	10.9	730	2.89	20.7	6.7	47.6	3.1	39	5.7	3.3	4.9	59	.90	.074	14	184.8	.59	163	.101	18	1.96	.074	.16	3.2	.24	3.4	1.7	<.05	6	4.5	-

WZ-05-03

GROUP 1DX - 15 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.  
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUB.  
- SAMPLE TYPE: Core R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA \_\_\_\_\_ DATE RECEIVED: JUL 5 2005 DATE REPORT MAILED: July 30/05





Cross Lake Minerals PROJECT WASI FILE # A503161



SAMPLE#	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	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	Sample kg
278789	.7	2.2	6.4	18	<.1	1.3	<.1	253	.11	.8	3.3	2.0	.1	515	.2	.3	<.1	11	25.80	.104	1	1.9	8.10	170	.001	4	.01	.008	<.01	.3	.03	<.1	<.1	<.05	<.1	<.5	4.46
278790	9.0	1.5	103.2	18	.1	4.1	.2	344	.16	1.1	5.1	.6	.1	283	.1	1.0	<.1	13	27.37	.101	1	1.5	10.58	84	.001	1	.02	.009	<.01	.2	.03	<.1	.1	<.05	<.1	<.5	4.25
278791	7.2	.7	5.9	91	<.1	1.9	.1	262	.03	.8	6.0	<.5	<.1	372	.5	.9	<.1	11	26.59	.153	1	1.2	10.63	90	.001	1	.01	.010	<.01	.2	.12	<.1	<.1	<.05	<.1	<.5	3.90
278792	16.5	62.9	18.7	422	1.5	49.6	11.5	210	2.71	14.5	7.7	<.5	6.6	132	7.5	7.9	.2	155	6.84	.346	7	17.0	1.16	60	.018	10	.77	.003	.61	.1	.16	2.1	.5	2.66	2	8.4	4.05
278793	6.2	38.1	12.6	234	1.0	35.4	11.0	293	2.37	5.6	3.6	<.5	6.7	174	4.2	3.1	.2	87	6.94	.171	7	10.5	2.06	188	.009	5	.64	.003	.48	.5	.09	2.3	.2	1.17	2	4.8	3.03
278794	3.5	50.3	11.0	199	.7	34.9	10.1	286	2.45	4.1	2.1	<.5	6.5	139	2.7	2.2	.1	53	5.94	.151	7	10.4	2.01	144	.010	4	.64	.002	.45	<.1	.06	2.0	.2	1.24	2	3.7	3.29
278795	10.4	61.9	14.2	235	.8	49.7	11.9	271	2.48	7.5	4.2	.7	6.4	143	2.9	3.1	.2	58	6.41	.243	7	12.7	1.71	131	.013	4	.69	.003	.52	.8	.11	2.0	.2	1.48	2	3.9	4.22
278796	21.0	105.2	17.4	244	1.0	52.6	11.0	334	2.67	12.2	10.9	.7	4.7	274	3.0	5.0	.2	105	12.83	.380	9	20.9	2.29	150	.023	5	.74	.006	.55	.1	.16	2.6	.3	1.43	2	5.7	3.38
278797	21.2	204.7	17.0	358	1.4	73.2	10.0	176	1.96	16.3	15.3	<.5	4.4	243	3.5	5.7	.2	162	12.59	.816	13	36.7	.69	116	.026	6	.91	.004	.60	.1	.22	2.6	.3	1.44	3	8.1	3.49
278798	3.4	71.5	11.9	119	.3	34.5	11.0	229	2.52	7.8	3.1	.9	4.4	121	.7	.8	.2	31	8.71	.099	6	16.7	1.26	97	.004	5	.76	.002	.39	1.7	.05	2.5	.1	1.21	2	2.2	3.48
RE 278798	3.0	71.5	11.6	119	.3	33.6	10.8	224	2.45	7.0	2.9	1.1	4.1	114	.6	.7	.2	28	8.46	.095	6	15.6	1.22	85	.003	2	.72	.002	.35	1.6	.04	2.2	.1	1.10	2	2.1	-
RRE 278798	4.3	66.6	11.6	111	.3	31.8	10.5	227	2.51	7.2	3.0	.6	4.2	115	.6	.7	.2	29	8.69	.093	6	16.0	1.23	98	.004	3	.74	.002	.36	.1	.04	2.4	.1	1.08	2	1.9	-
278799	3.1	69.5	10.0	107	.3	31.3	10.6	202	2.05	5.6	2.4	1.1	4.3	109	.5	.6	.1	21	6.89	.071	6	12.5	1.07	145	.006	4	.70	.002	.46	1.1	.03	1.8	.1	1.09	2	1.8	4.32
278800	4.7	58.2	10.0	105	.2	30.5	10.8	160	1.90	3.9	2.4	1.1	4.5	95	.5	.7	.2	29	6.11	.076	7	12.2	.75	192	.007	4	.75	.002	.46	<.1	.03	1.8	.1	.91	2	1.9	2.92
278801	4.6	57.8	12.1	103	.3	25.7	10.4	217	1.98	6.9	2.9	1.1	3.7	234	.7	.8	.1	18	12.57	.068	5	7.6	.89	164	.006	3	.44	.002	.31	<.1	.04	1.6	.1	1.19	1	1.7	4.61
278802	4.7	38.7	8.3	77	.3	18.3	7.5	111	1.38	8.7	3.6	.8	2.9	140	.7	8.9	.1	20	16.00	.073	6	7.2	.32	61	.002	4	.28	.001	.24	.9	.11	1.7	.1	1.39	1	1.6	3.80
278803	5.0	64.8	8.8	79	.7	25.6	8.8	122	1.68	11.2	3.4	.9	3.5	113	.7	19.2	.1	21	13.52	.074	6	8.1	.68	77	.002	4	.33	.001	.26	.1	.15	1.9	.1	1.56	1	2.1	3.33
278804	4.9	64.2	9.8	71	.6	27.7	9.1	95	1.65	17.1	3.7	.6	4.2	115	.5	19.3	.1	18	13.35	.089	8	8.6	.23	59	.003	4	.43	.002	.35	.6	.15	2.0	.2	1.73	1	2.1	3.19
278805	5.4	7.0	2.3	8	.1	1.2	.6	170	.28	5.0	14.3	.8	.5	378	.1	2.9	<.1	22	36.76	.431	4	3.6	.22	375	.003	1	.08	.001	.05	.1	.07	.8	.1	.29	<.1	.7	4.42
278806	54.2	5.4	4.5	38	.1	8.4	.6	153	.34	23.4	12.5	.8	.4	286	.3	3.0	<.1	20	38.24	.242	3	3.0	.98	424	.001	<.1	.06	.001	.03	.2	.29	.7	1.3	.32	<.1	.7	4.70
278807	2.7	2.4	1.4	7	<.1	<.1	<.1	167	.11	1.3	11.9	.6	.2	227	.1	.9	<.1	13	>.40	.345	2	2.3	.68	552	.002	1	.03	.002	.01	<.1	.02	.3	.1	.08	<.1	<.5	3.96
278808	3.5	2.9	1.6	5	<.1	.8	.1	163	.11	3.6	12.2	.5	.2	220	.1	1.0	<.1	19	>.40	.311	2	2.9	.94	640	.001	<.1	.04	.001	.02	.2	.02	.4	.1	.12	<.1	<.5	4.73
278809	1.1	2.7	1.5	14	<.1	1.0	.1	172	.11	.8	8.5	.5	.2	145	.1	1.4	<.1	23	36.50	.363	2	3.2	3.66	657	.002	<.1	.04	.003	.01	.1	.03	.4	<.1	.12	<.1	<.5	3.55
278810	9.3	2.3	27.9	38	.1	2.8	.1	193	.14	1.9	14.5	.5	.4	129	.3	1.5	<.1	25	29.87	.473	2	5.6	3.70	2279	.002	1	.04	.004	.02	.9	.10	.4	.2	.22	<.1	<.5	3.29
278811	21.9	2.3	17.4	87	.1	6.3	.2	172	.17	3.8	12.3	.8	.2	116	.6	3.2	<.1	24	23.53	.454	2	5.7	4.65	1370	.002	3	.04	.004	.02	.2	.31	.3	1.0	.22	<.1	<.5	3.85
278812	1.9	.8	3.0	24	<.1	.2	.1	172	.03	.5	5.9	1.2	<.1	203	.3	.5	<.1	12	38.09	.184	1	2.1	.72	2721	.001	<.1	.01	.001	<.01	.2	.03	.1	<.1	.14	<.1	<.5	3.67
278813	19.8	1.0	8.2	16	<.1	.2	<.1	130	.03	1.7	5.4	<.5	<.1	207	.2	1.0	<.1	12	39.96	.127	1	1.7	.90	1627	.001	3	.01	.001	.01	.1	.03	.2	.1	.23	<.1	<.5	3.64
278814	24.7	1.0	15.1	15	<.1	1.6	<.1	127	.06	7.0	3.4	<.5	<.1	210	.2	1.2	<.1	11	37.57	.084	1	1.3	2.45	2285	.001	1	.01	.003	<.01	.2	.04	.1	.5	.22	<.1	<.5	4.28
278815	2.6	.9	4.9	28	<.1	1.3	.2	525	.25	1.4	2.2	<.5	<.1	174	.2	.5	<.1	12	26.89	.101	1	1.6	11.38	424	.001	4	.02	.015	.01	.1	.03	<.1	<.1	.19	<.1	<.5	3.58
278816	15.3	1.1	13.4	64	<.1	4.7	.2	470	.28	4.4	4.2	.8	.1	119	.4	1.8	<.1	17	26.19	.105	2	1.5	11.43	602	.001	<.1	.02	.012	.01	.4	.11	<.1	.3	.31	<.1	<.5	4.02
278817	4.3	3.3	8.2	71	<.1	2.4	.2	663	.41	.8	5.0	<.5	<.1	99	.5	.8	<.1	13	26.41	.156	1	2.4	11.65	780	.001	1	.02	.015	.01	.2	.06	.2	.1	.26	<.1	<.5	4.10
278818	6.0	1.0	7.3	12	<.1	1.6	.2	414	.19	.7	4.8	<.5	.1	94	<.1	.6	<.1	11	25.59	.200	1	1.9	11.27	844	.001	1	.03	.014	.01	.2	.15	.2	.4	.24	<.1	<.5	3.50
278819	.5	1.1	9.6	58	<.1	.5	.1	321	.11	<.5	4.3	<.5	<.1	135	.4	.3	<.1	13	25.74	.139	1	2.6	11.38	224	.001	<.1	.02	.014	<.01	<.1	.05	.1	<.1	.22	<.1	<.5	3.56
278820	.6	1.7	1.6	334	<.1	1.5	.1	702	.38	.9	2.8	<.5	<.1	132	2.1	.8	<.1	11	25.76	.164	1	1.9	11.18	617	.001	2	.02	.014	<.01	.1	.23	.1	<.1	.31	<.1	<.5	3.83
STANDARD DS6	12.0	126.2	29.0	144	.3	24.9	10.5	715	2.88	21.0	6.6	45.6	3.2	38	5.9	3.5	4.8	57	.87	.074	15	183.9	.59	171	.076	17	1.93	.073	.18	3.3	.22	3.4	1.6	.06	6	4.1	-

250-2M



SAMPLE#	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	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	Sample kg
278821	163.8	7.7	19.5	320	.4	45.9	1.1	224	.73	135.7	36.6	2.1	.3	99	1.8	5.6	<.1	53	26.09	.552	3	5.8	13.24	75	.004	5	.10	.012	.04	.9	.73	.4	7.5	.82	<.1	4.3	3.93
278822	.9	1.0	.5	6	<.1	.1	<.1	237	.10	<.5	2.2	<.5	<.1	84	<.1	.1	<.1	9	23.88	.150	1	1.5	12.50	736	.001	1	.02	.014	.01	.1	.01	.1	<.1	<.05	<.1	<.5	3.86
278823	12.7	.7	43.2	12	<.1	3.3	.1	226	.07	1.7	3.1	<.5	<.1	220	.1	1.4	<.1	8	24.22	.055	1	2.2	8.91	233	<.001	1	.01	.008	<.01	.5	.02	.1	.1	<.05	<.1	<.5	3.07
278824	1.9	.9	1.6	7	<.1	2.1	<.1	246	.15	1.2	2.3	<.5	<.1	75	.1	.2	<.1	8	22.11	.025	<.1	<.1	11.80	221	<.001	2	.01	.012	<.01	.1	.02	<.1	.1	<.05	<.1	<.5	2.53
278825	3.1	.8	2.0	17	<.1	2.4	.1	232	.10	1.4	1.8	<.5	<.1	81	.1	.3	<.1	4	20.35	.029	1	2.4	10.80	163	<.001	1	.01	.013	<.01	.6	.03	<.1	.1	<.05	<.1	<.5	3.84
278826	155.9	3.9	135.6	38	.2	64.0	.8	369	.40	19.1	3.6	1.0	<.1	111	.3	9.3	<.1	11	23.21	.027	1	1.3	12.27	198	<.001	1	.01	.011	<.01	.4	.09	<.1	1.0	.31	<.1	1.4	2.19
RE 278826	161.6	4.0	133.1	38	.2	68.0	.9	359	.39	20.4	3.7	.9	<.1	114	.2	9.7	<.1	13	22.76	.027	1	2.0	12.02	205	<.001	1	.01	.011	<.01	.4	.08	<.1	1.0	.31	<.1	1.2	-
RRE 278826	164.0	2.8	126.9	41	.2	70.5	1.0	365	.38	21.0	3.5	.9	<.1	117	.3	9.2	<.1	13	22.91	.028	1	2.0	12.07	213	<.001	1	.01	.011	<.01	.8	.09	<.1	1.0	.34	<.1	1.4	-
278827	55.4	2.7	46.6	18	.1	24.8	.3	278	.21	10.3	2.4	.8	<.1	114	.1	4.1	<.1	10	22.77	.021	1	1.6	12.04	272	<.001	2	.01	.011	<.01	.2	.05	.1	.4	.09	<.1	.6	1.81
278828	223.4	4.8	113.7	285	.3	207.7	2.4	247	.52	69.7	3.9	1.8	<.1	173	1.9	12.2	<.1	20	23.85	.070	1	1.7	11.98	322	<.001	1	.01	.011	<.01	.7	.37	<.1	2.2	.72	<.1	1.6	2.89
278829	46.7	2.9	43.5	28	.1	26.7	.6	344	.34	11.3	22.6	<.5	.1	116	.2	7.5	<.1	25	23.78	.328	2	3.8	12.24	213	.002	1	.04	.014	.01	.3	.12	.1	.6	.17	<.1	.9	1.94
278830	127.6	6.3	59.3	702	.2	246.3	2.6	399	.87	36.5	17.6	.6	.1	114	4.4	8.7	<.1	25	24.37	.327	2	2.3	12.39	78	.002	1	.03	.011	.01	.4	.87	.2	3.6	.94	1	2.1	2.58
278831	1296.0	32.9	332.3	4094	1.8	1165.7	17.8	447	1.48	129.8	14.0	1.4	<.1	124	22.1	37.0	<.1	41	23.44	.127	1	1.6	12.08	36	.001	1	.01	.010	<.01	1.5	4.45	<.1	12.2	2.14	4	12.7	2.47
278832	1121.4	10.6	205.8	465	1.1	240.6	2.7	226	1.20	92.9	37.7	2.8	.2	173	4.2	30.0	<.1	71	21.78	.451	3	3.5	10.29	38	.003	1	.04	.008	.01	1.0	.97	.2	7.0	1.53	1	7.4	2.61
278833	164.5	26.2	85.4	3282	.8	662.5	13.1	419	.82	59.7	1.9	.8	<.1	89	23.4	13.6	<.1	9	23.00	.017	1	<.1	12.06	70	<.001	1	.01	.011	<.01	.6	3.09	<.1	4.3	1.04	4	7.2	2.81
278834	324.2	3.3	185.4	267	.4	37.2	.4	339	.25	17.1	7.5	<.5	<.1	228	2.2	10.2	<.1	24	21.80	.113	1	1.6	11.43	575	.001	1	.02	.012	<.01	.3	.35	<.1	.8	.19	<.1	3.0	2.66
278835	451.8	6.5	187.1	447	.7	91.5	2.2	293	.46	52.6	18.5	2.9	.1	159	3.7	18.7	<.1	48	22.12	.199	2	2.8	11.20	168	.002	1	.02	.012	.01	1.2	.65	.1	3.1	.53	<.1	3.7	2.06
278836	8.6	1.2	10.2	65	<.1	3.0	.1	423	.35	2.8	2.7	.5	<.1	116	.4	.6	<.1	10	23.92	.043	2	1.6	8.20	600	<.001	2	.01	.009	<.01	<.1	.07	<.1	.1	.18	<.1	.5	3.51
278837	.9	.4	2.4	14	<.1	1.1	.1	215	.09	<.5	1.1	<.5	.1	151	.1	.2	<.1	6	26.52	.028	2	<.1	3.03	56	<.001	<.1	.01	.003	<.01	<.1	.01	<.1	<.1	<.05	<.1	<.5	4.15
278838	19.8	1.6	12.4	53	.1	7.3	.2	144	.07	2.3	6.9	<.5	.1	176	.5	1.5	<.1	9	30.32	.104	2	1.0	4.04	109	.001	1	.02	.003	.01	.3	.09	<.1	.1	<.05	<.1	.5	3.98
278839	68.7	2.1	54.9	46	.1	14.0	.4	382	.22	4.8	12.5	.7	<.1	64	.3	3.7	<.1	14	23.74	.291	1	1.5	10.10	93	.001	4	.02	.010	<.01	.5	.08	<.1	.1	<.05	<.1	.7	3.66
278840	3.7	1.1	7.8	91	.1	2.4	.1	264	.14	1.0	3.3	.5	<.1	97	.5	.8	<.1	8	25.82	.044	1	1.1	9.06	619	<.001	<.1	.02	.007	<.01	.4	.11	<.1	<.1	<.05	<.1	<.5	3.39
278841	4.7	.9	17.3	36	.1	5.2	.2	323	.26	2.5	2.8	<.5	.1	140	.1	.7	<.1	7	22.71	.050	1	<.1	12.02	657	<.001	1	.03	.009	<.01	.3	.05	<.1	.1	.17	<.1	.5	2.70
278842	5.2	1.1	3.2	108	<.1	2.8	.2	161	.11	1.5	2.8	.8	<.1	82	.6	.6	<.1	6	19.82	.017	1	1.9	10.01	2101	<.001	1	.01	.006	<.01	.9	.14	<.1	.1	.11	<.1	<.5	3.46
278843	34.8	1.9	12.9	160	.1	11.3	.7	218	.22	5.8	5.5	<.5	.1	90	.7	2.3	<.1	20	21.70	.030	1	<.1	10.83	861	<.001	1	.02	.007	<.01	.2	.22	<.1	.3	.15	<.1	.6	3.83
278844	3.1	1.0	16.7	32	<.1	3.6	.1	271	.13	.8	4.2	<.5	<.1	122	.2	.4	<.1	9	27.84	.051	1	1.1	8.63	834	<.001	1	.02	.006	<.01	.4	.04	<.1	.1	<.05	<.1	<.5	3.82
278845	4.9	.6	6.6	33	.1	2.3	.1	219	.11	.8	2.3	<.5	<.1	192	.2	.4	<.1	7	21.25	.038	1	<.1	7.62	654	<.001	1	.01	.006	<.01	.1	.04	<.1	<.1	.06	<.1	<.5	3.73
278846	9.2	.5	18.6	82	<.1	3.1	.1	313	.14	.9	3.6	<.5	<.1	173	.7	.8	<.1	5	21.30	.057	1	<.1	10.58	306	<.001	1	.01	.011	<.01	.1	.13	<.1	<.1	<.05	<.1	<.5	3.61
278847	6.8	.2	14.2	10	<.1	.4	<.1	94	.01	<.5	2.4	<.5	<.1	193	.1	.7	<.1	3	30.70	.034	1	<.1	2.39	90	<.001	1	<.01	.003	<.01	.1	.01	<.1	<.1	<.05	<.1	<.5	2.72
278848	1.6	3.0	15.7	277	.1	1.5	.7	308	.36	2.1	.6	<.5	.1	82	2.6	1.4	<.1	4	26.18	.023	2	1.4	9.61	48	.004	1	.10	.012	.01	.2	.52	.1	<.1	.08	<.1	<.5	3.62
278849	.8	.3	5.6	94	.1	1.1	.2	268	.19	1.8	.7	<.5	.1	70	.4	.6	<.1	2	24.02	.007	1	<.1	10.92	395	<.001	2	.03	.013	<.01	.2	.05	<.1	<.1	.07	<.1	<.5	2.56
278850	.9	1.7	23.1	122	.3	.8	.3	342	.66	5.8	.8	.8	.1	58	.9	1.7	<.1	2	24.07	.004	2	1.2	11.78	38	.001	1	.04	.013	<.01	.2	.33	.1	.1	.71	<.1	<.5	4.18
278851	.5	.4	8.0	187	.1	.9	.1	285	.23	2.4	.7	<.5	<.1	58	1.2	1.3	<.1	1	24.48	.003	2	1.8	12.08	121	<.001	1	.02	.010	<.01	.4	.22	<.1	<.1	<.05	<.1	<.5	3.57
278852	.3	.4	9.3	153	.1	.5	.2	336	.34	2.6	.5	<.5	.1	40	.7	1.7	<.1	2	23.12	.003	2	1.8	12.10	120	<.001	<.1	.01	.009	<.01	.2	.27	.1	<.1	.13	<.1	.5	2.99
STANDARD DSF	11.6	128.8	29.0	145	.3	24.0	10.3	729	2.89	20.7	6.4	45.4	3.0	37	5.7	3.6	4.9	54	.85	.073	14	182.4	.57	161	.075	18	1.85	.074	.16	3.4	.23	3.4	1.8	<.05	6	4.4	-

WZ-05-04

WZ-05-05

Sample type: Core R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



Cross Lake Minerals PROJECT WASI FILE # A503161



SAMPLE#	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	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	Sample kg
278853	1.4	.8	13.1	276	.2	.2	.2	395	.47	2.2	.6	<.5	.1	54	.9	.7	<.1	1	27.48	.004	2	1.7	13.92	76	.001	1	.02	.007	<.01	.4	.24	.1	<.1	.09	<.1	.5	3.73
278854	.4	.9	14.0	59	.2	.4	.2	465	.58	2.6	1.1	<.5	<.1	57	.1	.9	<.1	3	26.81	.010	1	2.0	13.63	39	<.001	1	.01	.009	<.01	.3	.11	<.1	.1	.44	<.1	.5	3.83
278855	1.1	8.8	1135.4	2152	4.1	3.7	1.2	450	2.73	23.9	1.1	.9	.1	86	14.4	7.4	<.1	5	24.07	.004	2	2.0	12.60	50	<.001	<.1	.03	.011	<.01	.4	4.52	.2	1.4	3.51	<.1	.7	2.62
278856	1.0	2.7	206.1	550	.8	4.5	.5	510	.51	9.6	1.2	<.5	.2	83	4.1	2.1	<.1	5	24.71	.005	2	2.8	12.84	25	<.001	<.1	.05	.016	.01	.1	.91	.2	.1	.61	<.1	.6	2.52
278857	.9	3.8	259.2	2011	1.4	6.9	1.2	470	1.07	20.6	1.2	2.3	.3	106	12.6	4.4	<.1	3	25.02	.005	3	2.9	13.01	23	<.001	<.1	.06	.013	.01	1.0	4.36	.5	.2	1.64	<.1	.5	3.18
278858	.5	4.0	126.1	472	1.4	3.3	.6	624	1.34	23.0	1.0	.7	.1	76	3.0	4.4	<.1	3	24.67	.004	2	1.5	12.51	181	<.001	<.1	.04	.012	<.01	.1	1.26	.1	.2	1.37	<.1	.5	4.08
278859	2.9	13.0	4198.8	5161	11.8	3.5	1.4	397	3.88	58.6	.8	2.0	.1	94	30.5	16.3	<.1	4	22.45	.003	2	1.3	11.50	30	<.001	<.1	.02	.010	<.01	.5	11.74	<.1	1.2	5.67	<.1	.8	3.71
278860	1.0	6.0	1064.9	729	3.5	3.9	1.1	545	1.96	34.2	1.0	<.5	.1	71	4.6	6.7	<.1	5	23.63	.003	2	1.4	11.85	72	<.001	<.1	.02	.010	<.01	.2	1.87	.2	.4	2.37	<.1	.8	3.02
278861	.6	2.0	118.6	303	.7	1.4	.4	413	.75	18.2	1.0	<.5	.1	70	1.5	2.1	<.1	1	24.29	.002	2	1.5	11.20	281	<.001	<.1	.04	.012	<.01	.3	.50	.1	.1	.76	<.1	.5	3.72
278862	.3	4.6	646.3	7859	2.7	4.3	.9	336	1.03	15.7	.9	<.5	.1	60	51.5	4.4	<.1	3	22.63	.004	2	1.1	11.59	91	<.001	<.1	.03	.010	<.01	.1	13.79	.1	.1	1.96	<.1	.7	3.82
278863	1.0	6.5	951.1	5071	4.0	9.1	1.4	318	2.12	33.9	1.1	.9	.2	86	27.9	7.5	<.1	4	22.46	.005	2	2.1	10.62	20	<.001	<.1	.06	.009	.01	.3	9.51	.3	.4	3.26	<.1	.8	3.99
278864	.3	1.3	32.5	207	.4	3.7	.4	404	.49	7.7	.9	.6	.1	132	1.3	1.3	<.1	1	24.64	.003	3	<.1	12.04	227	<.001	<.1	.03	.008	<.01	.1	.34	<.1	.1	.49	<.1	<.5	4.45
278865	<.1	14.5	479.7	>10000	7.0	.8	.1	430	.56	4.1	1.2	13.4	<.1	187	287.4	8.5	.1	7	20.78	.002	3	1.2	12.40	85	<.001	<.1	.02	.007	.01	.1	51.07	<.1	.1	3.20	3	2.1	2.17
278866	.2	22.6	8288.6	>10000	16.6	1.9	.6	249	.98	8.1	2.1	16.9	<.1	128	303.1	17.1	.1	7	19.85	.011	3	<.1	12.19	57	<.001	<.1	.02	.009	<.01	.2	61.99	<.1	.1	3.28	4	6.8	1.89
278867	.2	3.2	733.7	4043	1.5	.6	.2	193	.17	1.9	1.8	.7	<.1	83	32.9	2.1	<.1	1	21.96	.015	3	<.1	11.14	171	<.001	1	.01	.007	<.01	.1	7.44	<.1	<.1	.49	<.1	.6	3.14
278868	.1	.6	69.5	892	.3	.6	.1	193	.08	<.5	.7	<.5	<.1	93	6.6	.4	<.1	1	22.28	.004	2	<.1	11.36	151	<.001	<.1	.01	.006	<.01	.1	1.74	<.1	<.1	.10	<.1	<.5	3.50
278869	.2	.3	13.3	144	.1	.4	.1	137	.05	<.5	1.4	<.5	<.1	474	1.1	.2	<.1	<.1	29.89	.007	2	<.1	5.75	502	<.001	<.1	.01	.003	<.01	.1	.30	<.1	<.1	<.05	<.1	<.5	3.88
278870	.2	.5	6.0	59	.1	1.1	.1	80	.04	<.5	1.5	<.5	.1	837	.3	.2	<.1	<.1	34.62	.012	3	<.1	.89	302	<.001	<.1	.01	.001	<.01	.1	.10	<.1	<.1	.07	<.1	<.5	4.17
RE 278870	.2	.5	6.1	56	.1	.3	.1	78	.04	.5	1.5	<.5	.1	842	.3	.3	<.1	<.1	34.76	.012	3	<.1	.89	306	<.001	<.1	.01	.001	<.01	.1	.07	<.1	<.1	.11	<.1	<.5	-
RRE 278870	.3	.4	5.7	56	.1	.6	.1	86	.04	<.5	1.5	.6	.1	828	.3	.3	<.1	<.1	34.74	.012	3	<.1	.94	304	<.001	<.1	.01	.001	<.01	<.1	.09	<.1	<.1	.08	<.1	<.5	-
278871	.1	.3	6.9	63	.1	.4	.1	86	.04	<.5	1.5	<.5	<.1	634	.5	.2	<.1	1	34.83	.009	1	<.1	1.38	265	<.001	<.1	.01	.001	<.01	.1	.13	<.1	<.1	.09	<.1	<.5	3.63
278872	.5	.4	5.6	136	.1	.7	.2	161	.12	.7	1.3	<.5	.1	338	1.0	.2	<.1	<.1	28.27	.033	3	1.1	7.14	150	<.001	1	.03	.007	.01	.1	.26	.1	<.1	.17	<.1	<.5	4.27
278873	.2	.3	5.6	52	<.1	.9	.1	211	.15	.8	1.2	<.5	.1	256	.4	.1	<.1	3	23.80	.015	3	1.1	10.60	100	<.001	<.1	.02	.008	<.01	.1	.09	.1	<.1	.13	<.1	<.5	3.63
278874	.4	.6	6.7	26	.1	3.9	1.0	191	.28	1.2	1.6	.7	.2	175	.1	.4	<.1	2	22.38	.012	3	2.2	10.84	132	<.001	2	.10	.006	.02	.1	.04	.4	<.1	.39	<.1	<.5	4.00
278875	.3	1.1	88.8	1528	.6	1.3	.2	185	.11	.8	1.7	1.4	.1	325	10.4	.9	<.1	1	27.97	.014	4	<.1	7.56	162	<.001	1	.05	.005	.01	.1	2.46	<.1	<.1	.22	<.1	<.5	3.89
278876	.4	.4	12.7	395	.1	1.8	.5	206	.22	1.5	1.1	<.5	.2	245	2.7	.3	<.1	4	23.22	.011	4	1.8	10.27	324	<.001	1	.07	.005	.01	.1	.65	.4	<.1	.26	<.1	<.5	3.58
278877	.3	.3	7.1	25	<.1	1.4	.2	204	.12	.6	1.2	<.5	.1	190	.2	.2	<.1	1	22.13	.013	3	<.1	9.91	1327	<.001	1	.06	.006	.01	<.1	.06	<.1	<.1	.16	<.1	<.5	4.41
278878	.1	.5	121.8	772	.3	1.0	.3	220	.15	.8	.9	<.5	<.1	177	5.0	.5	<.1	1	23.05	.004	2	<.1	11.17	423	<.001	1	.04	.005	<.01	.1	1.04	<.1	<.1	.29	<.1	<.5	4.72
278879	2.9	8.4	993.5	3295	3.4	7.8	2.1	241	.82	13.1	2.8	.5	.7	164	18.1	5.8	.1	6	23.58	.018	6	3.5	10.51	116	<.001	2	.11	.006	.03	.2	3.58	1.0	.3	1.24	<.1	1.0	4.08
278880	1.4	2.4	57.0	272	1.0	3.8	1.2	420	.81	9.6	2.3	<.5	.5	124	1.7	2.2	<.1	6	23.45	.015	5	2.6	10.96	171	<.001	<.1	.10	.007	.02	.1	.38	.8	.2	.70	<.1	.6	2.74
278881	2.4	9.4	141.1	1073	1.3	8.4	3.4	326	1.48	26.5	5.2	<.5	1.6	161	5.6	2.5	.1	8	22.39	.076	6	3.6	8.01	81	.001	1	.19	.005	.06	.1	1.08	1.3	.2	1.81	1	.8	2.83
278882	.7	9.3	9.2	12	<.1	14.4	8.6	653	1.87	30.0	3.2	4.3	7.9	151	.1	.6	.1	1	15.78	.182	8	3.1	.55	73	.002	3	.40	.003	.20	.4	.02	1.8	.1	1.49	1	<.5	2.60
278883	.3	14.3	8.2	18	<.1	21.9	12.1	519	1.91	6.6	1.4	3.7	10.6	128	<.1	.6	.2	1	9.93	.103	18	3.2	.47	72	.002	3	.42	.003	.28	<.1	.01	1.5	.1	1.47	1	<.5	4.78
278884	.4	11.1	15.1	12	<.1	15.3	9.3	679	1.86	13.8	.9	1.8	8.4	133	<.1	.5	.1	1	10.16	.085	10	3.6	.85	177	.002	2	.57	.003	.27	.5	<.01	1.6	.1	.78	1	<.5	4.28
STANDARD DS6	11.3	126.9	29.2	147	.3	25.4	10.6	720	2.82	20.9	6.3	52.2	2.9	37	5.9	3.5	4.9	58	.87	.077	15	188.1	.58	167	.080	17	1.85	.072	.16	3.6	.23	3.3	1.7	<.05	6	4.4	-

Sample type: Core R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	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	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B %	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
278885	.6	5.0	11.8	16	.2	9.5	6.4	1417	1.98	113.3	.7	30.2	6.2	282	<.1	.7	.1	2	14.54	.094	9	4.7	.58	150	.001	3	.25	.002	.27	1.4	<.01	1.9	.1	.52	1	<.5	4.37
278886	.4	1.5	27.3	280	.4	1.9	.5	393	.46	9.2	.8	1.0	.4	70	1.6	1.0	<.1	5	24.65	.005	2	1.6	12.14	212	.001	2	.07	.015	.03	.2	.75	.4	.1	.45	<.1	<.5	2.86
278887	.3	1.1	28.5	85	.5	2.8	.4	406	.48	8.5	1.0	<.5	.2	69	.5	1.2	<.1	4	25.44	.003	2	2.0	12.69	65<.001	<.1	.06	.015	.01	.3	.28	.4	.1	.56	<.1	<.5	3.85	
278888	.6	2.1	66.6	677	1.3	4.3	1.1	391	.84	20.0	.8	<.5	.2	68	4.4	3.0	<.1	3	24.15	.006	3	1.8	12.46	95<.001	2	.10	.017	.01	.2	1.76	.3	.2	1.11	<.1	<.5	1.26	
278889	.7	11.7	670.1	260	6.3	12.2	2.4	399	6.73	92.1	1.1	2.8	.3	62	1.8	16.0	.1	4	21.09	.006	2	2.6	11.20	10<.001	1	.11	.012	.01	.6	4.30	.5	1.2	7.86	<.1	.7	1.44	
278890	.3	1.4	40.9	297	.6	2.7	.6	387	.56	11.7	.7	<.5	.2	87	2.0	1.5	<.1	4	27.01	.005	3	1.8	12.96	540<.001	1	.08	.018	.01	.2	.78	.2	.1	.56	<.1	<.5	4.04	
278891	.6	2.1	60.0	230	1.0	4.1	1.0	363	.74	15.9	1.1	<.5	.2	94	1.4	2.5	<.1	4	24.27	.008	2	2.0	11.53	113<.001	1	.09	.014	.01	.3	.70	.4	.2	.90	<.1	<.5	4.15	
278892	.3	1.1	26.1	127	.5	3.1	.5	316	.47	7.4	2.4	<.5	.2	81	.7	1.0	<.1	3	23.75	.005	2	1.2	12.05	294<.001	1	.06	.013	.01	.3	.46	.3	.2	.65	<.1	<.5	2.77	
278893	.3	13.2	1878.3	>10000	7.5	10.5	1.5	344	2.96	45.5	1.0	8.9	.2	67	106.6	9.9	<.1	2	21.79	.003	3	<.1	11.59	23<.001	1	.03	.010	.01	.4	42.22	.4	4	5.59	1	1.2	3.85	
278894	.2	2.8	277.9	4098	1.7	3.2	.5	326	.68	12.5	1.0	1.1	.1	59	22.8	2.2	<.1	2	24.37	.007	3	<.1	12.89	244<.001	<.1	.03	.014	.01	.1	7.66	.4	.2	1.27	<.1	.5	3.24	
278895	.4	12.4	2608.7	>10000	8.2	4.8	1.2	338	2.23	25.8	1.5	3.4	.3	102	145.4	11.7	<.1	5	22.48	.028	7	1.4	11.73	40<.001	2	.04	.009	.02	.2	47.07	.7	.6	4.91	1	1.0	1.00	
278896	.6	7.8	598.4	>10000	4.8	4.7	1.2	343	1.70	19.6	1.6	2.2	.4	94	87.9	6.4	<.1	4	23.79	.032	7	1.6	12.36	66<.001	<.1	.05	.011	.02	.1	26.10	.9	.5	3.24	1	.8	2.32	
278897	.9	6.9	674.7	>10000	4.6	6.9	1.8	329	2.35	25.8	1.9	3.2	.4	100	95.3	5.7	.1	4	22.00	.031	6	1.4	11.48	47<.001	1	.06	.009	.03	.1	33.05	.6	.6	3.92	1	.8	2.71	
278898	.6	7.5	431.8	>10000	4.0	5.2	1.2	369	1.54	25.7	1.5	3.0	.2	76	61.1	7.0	<.1	3	23.02	.018	5	1.1	12.11	52<.001	<.1	.05	.010	.02	.2	18.56	.3	.6	2.73	<.1	.5	2.73	
RE 278898	.6	7.8	434.1	>10000	4.0	4.8	1.2	378	1.56	26.9	1.5	2.5	.2	75	61.6	6.9	<.1	2	23.27	.018	5	1.4	12.25	51<.001	1	.05	.010	.02	.2	18.44	.3	.6	2.76	<.1	.9	-	
RRE 278898	.5	8.8	437.3	>10000	4.3	5.4	1.3	361	1.59	26.5	1.5	2.8	.2	78	66.0	7.3	<.1	3	23.39	.021	5	1.2	12.37	51<.001	1	.04	.010	.02	.1	19.86	.3	.6	3.01	<.1	.6	-	
278899	.4	6.0	517.8	8778	3.7	8.2	1.3	346	1.53	29.5	1.4	2.8	.2	74	41.9	6.3	<.1	2	24.43	.012	6	<.1	13.06	29<.001	1	.04	.011	.02	.2	13.78	.3	.5	2.76	<.1	<.5	2.50	
278900	.3	23.7	3118.2	>10000	16.5	10.9	2.0	290	5.62	75.7	1.2	10.0	.2	70	203.1	24.3	<.1	2	19.24	.011	5	<.1	10.41	18<.001	<.1	.02	.008	.01	.2	72.98	.3	1.0	9.05	2	<.5	3.05	
278901	.5	17.1	1400.4	>10000	11.6	7.2	1.7	327	4.37	50.3	1.7	5.7	.3	90	198.9	16.7	<.1	3	21.74	.023	6	1.5	11.29	27<.001	<.1	.05	.009	.02	.4	63.58	.6	1.2	7.47	2	<.5	3.09	
278902	.7	19.9	1439.6	>10000	13.3	9.1	2.4	305	4.17	50.3	2.0	3.6	.5	99	206.2	17.0	<.1	4	20.67	.031	6	2.5	10.51	19	.001	1	.08	.009	.03	.1	68.85	.7	1.4	6.89	2	.7	1.51
278903	.5	12.5	558.9	>10000	5.7	5.0	1.2	318	1.68	25.9	1.4	1.8	.4	78	157.3	8.3	<.1	4	22.86	.015	4	1.7	12.06	22<.001	1	.05	.011	.02	.2	43.92	.5	.7	3.46	1	.7	2.23	
278904	.5	18.7	1124.8	>10000	11.1	6.8	1.7	300	3.39	53.2	1.6	2.8	.4	94	198.0	14.9	<.1	5	20.66	.026	6	2.0	10.67	27<.001	1	.05	.009	.02	.1	61.42	.8	1.2	6.09	1	.9	2.84	
278905	.7	19.9	5465.1	>10000	29.8	9.1	2.0	322	3.82	66.0	1.9	2.4	.5	97	105.7	37.7	<.1	5	22.45	.023	6	2.7	11.70	30<.001	1	.05	.010	.03	.3	35.15	1.1	1.8	6.12	1	1.3	2.68	
278906	.6	16.2	1191.7	>10000	7.8	6.2	1.6	323	2.95	39.6	1.7	2.8	.5	98	97.1	13.8	<.1	3	21.86	.023	5	1.8	11.19	33<.001	1	.06	.010	.03	.1	32.28	.9	.9	4.92	<.1	1.0	2.50	
278907	1.2	17.8	1190.6	>10000	10.3	10.3	2.0	289	3.80	67.9	1.9	2.7	.8	97	90.5	15.0	.1	6	20.51	.026	6	3.1	10.39	36<.001	1	.07	.009	.04	.5	28.41	1.4	2.4	6.04	<.1	.8	1.70	
278908	1.5	6.9	423.4	7400	4.0	8.0	1.8	468	1.93	32.1	2.0	1.3	.5	92	45.8	6.8	<.1	5	22.43	.023	5	3.4	11.40	22<.001	<.1	.07	.010	.03	.1	12.81	1.0	.8	2.53	<.1	.5	2.81	
278909	2.4	12.9	509.3	9637	4.5	9.9	2.5	331	2.02	40.7	2.9	<.5	1.0	118	61.3	9.6	<.1	8	21.69	.038	6	4.4	10.66	53	.001	<.1	.09	.008	.04	.2	17.98	1.6	1.1	3.04	<.1	1.1	3.40
278910	3.9	10.8	243.8	3199	3.2	11.0	3.2	368	1.75	40.2	4.3	<.5	1.2	166	19.6	7.9	.1	7	23.61	.052	7	4.9	9.80	84	.001	1	.12	.006	.07	.1	4.76	1.4	1.1	2.25	<.1	1.2	4.20
278911	8.6	18.1	302.6	7161	4.1	19.1	4.8	267	2.28	55.0	6.5	.6	2.3	223	43.8	9.9	.1	8	22.92	.115	8	7.0	6.51	61	.001	1	.18	.006	.12	.4	11.10	1.4	2.1	3.24	1	1.7	2.48
278912	7.9	20.6	129.5	914	2.7	28.7	6.4	146	1.86	50.3	13.8	<.5	5.3	309	5.7	9.4	.2	23	21.18	.315	14	8.7	2.98	45	.003	3	.30	.005	.18	.1	.87	1.3	1.1	2.22	1	2.9	2.60
278913	7.1	17.5	105.3	456	2.7	26.1	5.7	130	1.62	49.7	13.2	<.5	6.1	355	2.6	9.0	.1	22	25.75	.357	17	9.5	1.30	38	.003	3	.33	.004	.23	.5	.49	1.4	1.2	1.96	1	2.6	2.69
278914	12.3	30.6	19.8	64	.3	29.5	9.9	192	2.42	36.4	8.8	<.5	7.1	212	.3	2.4	.2	12	19.26	.348	13	6.9	.53	33	.002	2	.46	.004	.21	.1	.25	2.0	.4	2.70	1	1.0	3.31
278915	2.2	23.8	16.2	66	.1	22.9	8.3	435	1.98	9.6	12.0	<.5	8.1	231	.2	1.6	.2	8	19.55	.518	21	6.0	.54	37	.004	3	.48	.005	.34	.2	.15	1.9	.2	1.48	1	.5	2.61
278916	2.4	38.6	22.1	104	.2	33.0	14.3	226	3.00	9.0	4.1	.8	12.3	52	.2	1.5	.2	7	4.84	.115	31	5.2	.47	28	.001	2	.53	.003	.24	<.1	.13	1.6	.2	2.14	1	<.5	2.74
STANDARD DS6	11.5	126.5	29.3	144	.3	23.9	10.6	726	2.86	21.7	6.2	46.6	3.0	38	6.0	3.6	4.8	57	.88	.077	15	186.3	.58	169	.076	16	1.88	.077	.16	3.6	.21	3.4	1.6	<.05	6	4.6	-

Sample type: Core RI50 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL

## Cross Lake Minerals PROJECT WASI FILE # A503161

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ACME ANALYTICAL

SAMPLE#	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	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	Sample kg
278917	2.5	16.2	11.5	37	.1	19.4	14.0	858	2.32	16.0	9.7	.8	6.8	256	.1	2.9	.2	6	23.17	.266	20	3.9	.46	32	.003	2	.35	.004	.22	.1	.08	2.3	.4	1.40	1	<.5	2.76
278918	.5	10.4	12.6	27	<.1	20.6	9.7	860	1.78	2.0	1.9	1.6	10.8	200	<.1	.6	.2	5	15.94	.140	25	5.2	.42	48	.002	2	.51	.004	.31	.3	.04	1.8	.1	.67	1	<.5	3.83
STANDARD 156	11.4	128.0	28.3	146	.3	24.9	10.6	720	2.86	20.9	6.4	44.4	3.2	42	5.8	3.5	4.8	58	.88	.075	16	185.4	.58	168	.091	17	1.93	.075	.16	3.4	.23	3.5	1.6	<.05	6	4.4	-

90-5020

Sample type: Core R150 60C.





GEOCHEMICAL ANALYSIS CERTIFICATE



Cross Lake Minerals File # A503188 Page 1  
1255 W. Pender St., Vancouver BC V6E 2V1 Submitted by: Jim Miller-Tait

SAMPLE#	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	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B %	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample kg
278919	.5	3.8	46.6	234	.6	3.1	.7	355	.64	7.7	.8	1.1	.3	83	1.6	1.3	.1	3	24.40	.006	2	2.8	11.77	404	<.001	1	.09	.017	.02	.1	.68	.5	.2	.74	<1	<5	4.19
278920	.8	2.1	11.9	11	.3	2.8	.6	414	.58	4.6	1.2	.8	.4	59	.1	.9	<.1	3	23.16	.006	2	2.9	12.06	404	<.001	<1	.08	.019	.02	.2	.06	.5	.1	.42	<1	<5	2.32
278921	.7	8.4	2146.5	970	6.1	3.6	1.7	534	3.00	45.4	1.4	1.7	.4	63	8.5	9.2	<.1	3	24.53	.007	4	2.7	12.89	19	<.001	<1	.06	.018	.02	.3	4.14	.6	.5	4.85	<1	<5	1.87
278922	.5	3.6	52.2	39	.4	1.7	.5	600	1.25	17.5	1.0	.7	.3	63	.4	2.2	<.1	3	22.42	.008	3	2.0	11.55	20	<.001	<1	.05	.016	.02	.2	.16	.4	.3	1.34	<1	<5	4.01
278923	.8	2.6	22.8	23	.3	2.7	.8	358	.61	8.6	.9	.7	.4	82	.1	1.4	<.1	3	23.57	.008	3	2.6	12.20	18	<.001	<1	.08	.017	.02	.2	.04	.6	.2	.70	<1	<5	4.17
278924	.2	1.6	6.4	9	.2	.9	.2	347	.39	3.3	.5	<.5	.1	54	.1	.7	<.1	2	23.52	.003	1	1.5	12.35	7	<.001	<1	.05	.017	.01	.1	.02	.2	.1	.36	<1	<5	3.18
278925	.7	1.6	9.4	8	.1	2.8	.6	362	.46	4.5	.9	<.5	.3	59	.1	.7	<.1	5	24.02	.006	2	2.3	12.62	8	<.001	<1	.07	.020	.02	.6	.03	.4	.1	.41	<1	<5	2.85
278926	.9	2.6	14.8	5	.3	2.3	.6	452	.76	7.0	1.0	<.5	.7	69	.1	1.4	<.1	4	24.38	.010	3	3.1	12.59	11	<.001	<1	.09	.024	.02	.2	.01	.7	.1	.71	<1	<5	2.52
278927	1.2	3.4	28.8	7	.4	4.6	1.2	339	.75	14.5	.9	<.5	.9	72	.1	2.2	<.1	4	24.04	.013	5	4.9	12.46	24	<.001	<1	.11	.023	.04	.3	.07	1.0	.4	1.07	<1	<5	2.17
278928	.9	3.7	345.4	448	1.6	6.8	1.4	924	1.56	21.9	1.1	.8	.4	86	2.9	3.0	<.1	5	24.30	.009	4	2.7	12.50	23	<.001	1	.10	.016	.03	7.0	1.15	.6	.3	1.81	<1	<5	3.96
278929	.5	6.5	267.0	5700	1.8	12.9	2.0	631	1.75	32.3	1.0	1.3	.8	97	30.4	4.6	.1	4	23.53	.024	5	3.5	12.12	24	<.001	<1	.10	.020	.04	2.9	15.53	1.2	.5	3.33	<1	<5	3.02
278930	.5	4.3	31.9	247	.3	8.7	2.1	406	.91	17.8	1.0	1.2	1.4	125	2.0	2.7	.1	5	24.13	.045	5	6.4	12.39	85	<.001	<1	.13	.028	.07	.3	.60	1.4	.6	1.18	<1	<5	2.61
278931	.6	10.9	1203.1	6548	6.3	11.8	5.0	467	4.00	55.9	3.0	1.3	.6	102	47.2	10.2	<.1	6	22.18	.029	5	3.2	11.29	21	<.001	1	.09	.019	.03	.3	18.09	.9	1.3	7.53	<1	<5	2.91
278932	1.3	14.9	2848.6	>10000	11.8	14.2	4.4	532	6.58	91.1	2.3	4.6	.5	99	98.8	17.5	.1	5	23.95	.020	4	3.3	12.68	26	<.001	1	.08	.016	.03	.6	40.17	.8	2.2	9.68	1	<5	3.38
278933	2.3	16.8	1910.2	>10000	6.2	12.7	3.8	824	6.28	90.8	2.4	.9	.7	104	63.3	16.3	<.1	5	22.39	.014	4	2.9	11.07	27	<.001	1	.06	.011	.03	.2	26.00	.8	2.1	9.41	1	<5	3.03
278934	.5	83.0	>10000	>10000	46.4	27.2	6.1	208	16.51	190.5	1.4	5.1	<.1	64	575.9	72.2	.2	10	9.45	.012	1	1.3	5.41	8	<.001	<1	.03	.006	.01	.7	>100	<.1	7.7	>10	6	<5	1.71
278935	.7	2.9	100.5	2518	1.1	2.1	.5	695	1.06	13.4	1.7	<.5	.2	54	18.9	2.1	<.1	2	24.19	.007	2	1.1	12.52	14	<.001	<1	.03	.016	.01	.2	7.62	.4	.3	1.04	<1	<5	1.74
278936	.3	4.1	444.9	5550	1.9	2.1	.4	457	.52	10.5	1.1	<.5	.1	62	41.1	2.6	<.1	1	24.55	.005	2	<1	12.92	17	<.001	<1	.03	.014	.01	.2	11.42	.2	.1	1.09	<1	<5	3.28
278937	.4	4.5	101.4	6027	2.0	3.3	.4	488	.68	10.8	1.7	4.4	.1	117	39.7	2.9	<.1	3	23.99	.007	2	1.0	12.49	50	<.001	<1	.04	.013	.01	.2	11.50	.4	.1	1.42	1	<5	2.47
278938	.2	6.9	127.6	>10000	1.5	3.3	.4	356	.98	13.2	1.0	2.7	<.1	61	82.7	2.1	<.1	2	23.17	.005	2	<1	12.00	11	<.001	<1	.02	.014	.01	.3	21.56	.3	.2	2.60	1	<5	3.10
278939	.3	8.5	153.6	4538	1.5	3.2	.5	268	1.04	12.3	1.0	<.5	<.1	68	29.6	4.4	<.1	3	23.58	.004	2	1.0	12.39	9	<.001	1	.02	.017	.01	.2	8.45	.2	.2	2.39	<1	<5	3.22
278940	1.0	6.8	342.1	>10000	1.7	1.6	.4	298	.62	7.7	1.1	1.4	<.1	76	91.9	2.0	<.1	2	25.77	.002	2	<1	13.79	10	<.001	1	.02	.017	.01	.2	21.32	.2	.1	2.03	<1	<5	3.67
278941	.7	12.3	3094.6	>10000	9.2	9.3	1.1	354	1.37	23.0	1.9	11.9	<.1	75	107.7	12.0	<.1	3	24.34	.002	1	<1	12.20	21	<.001	1	.03	.013	<.01	.2	23.54	.2	.3	3.55	2	.5	3.01
278942	.6	4.5	195.2	4961	1.5	2.3	.3	340	.51	8.3	1.6	2.4	<.1	67	35.4	2.1	<.1	3	24.37	.001	2	<1	12.63	14	<.001	<1	.02	.012	<.01	.3	8.68	.2	.1	1.32	1	<5	3.26
278943	.1	2.9	61.6	1904	1.3	6.7	.8	414	1.28	27.9	1.7	2.0	<.1	49	11.5	1.9	<.1	2	24.21	.001	1	<1	12.73	9	<.001	<1	.01	.013	<.01	.3	3.21	.2	.2	2.56	<1	<5	3.38
278944	.2	3.2	63.0	4715	.9	1.1	.2	409	.36	6.4	1.2	1.0	<.1	53	28.0	1.1	<.1	3	24.22	.001	2	<1	12.73	11	<.001	1	.01	.014	<.01	.4	6.89	.2	<.1	.99	<1	<5	3.41
RE 278944	.2	3.4	67.1	5086	.9	2.0	.2	434	.39	6.5	1.2	1.4	<.1	55	26.8	1.1	<.1	3	25.74	.001	2	<1	13.66	11	<.001	1	.01	.014	<.01	.4	7.70	.3	<.1	1.04	<1	<5	-
RRE 278944	.2	3.9	56.1	5290	1.1	1.2	.2	413	.37	6.8	1.2	1.8	<.1	53	30.3	1.7	<.1	3	24.52	.001	2	1.1	12.90	11	<.001	1	.01	.014	<.01	.5	7.76	.2	<.1	1.15	<1	<5	-
278945	.1	4.3	34.0	7199	.8	1.5	.2	386	.40	5.4	1.3	.9	<.1	68	38.7	1.0	<.1	3	24.04	.001	2	1.0	12.59	12	<.001	<1	.01	.014	<.01	.4	11.42	.2	<.1	1.27	<1	<5	3.31
278946	.2	5.1	42.1	7028	.7	1.2	.2	465	.53	7.0	1.0	1.1	<.1	74	30.1	.9	<.1	3	23.78	.001	1	1.2	12.41	8	<.001	1	.01	.014	.01	.2	11.60	.3	<.1	1.46	<1	<5	3.07
278947	.1	8.5	338.3	>10000	1.4	2.4	.3	397	.52	8.9	1.0	1.3	<.1	56	45.6	1.7	<.1	3	23.91	.001	2	1.0	12.28	15	<.001	1	.01	.013	<.01	.4	15.11	.2	<.1	1.81	<1	.6	3.03
278948	.2	6.3	160.3	>10000	1.4	1.3	.3	482	.71	8.3	1.0	1.4	<.1	55	56.0	1.6	<.1	1	24.97	<.001	1	<1	13.05	8	<.001	1	.01	.014	<.01	.7	21.49	.1	.1	1.66	<1	<5	4.52
278949	.1	2.8	88.1	6626	.6	1.4	.3	438	.70	7.1	1.0	<.5	<.1	75	32.3	.9	<.1	1	24.15	.001	1	<1	12.70	8	<.001	1	.01	.016	<.01	.5	13.52	.1	.1	1.43	<1	<5	3.74
278950	.1	1.3	34.3	1542	.3	2.3	.3	530	.56	5.3	1.2	<.5	<.1	68	7.6	.5	<.1	1	25.78	.001	1	<1	13.73	10	<.001	2	.01	.017	<.01	.6	3.49	.1	<.1	.62	<1	<5	3.58
STANDARD D	11.6	131.6	31.0	142	.3	24.2	10.5	721	2.86	21.1	6.7	51.7	3.2	43	6.3	3.7	5.0	58	.88	.079	15	188.0	.58	173	.086	18	1.96	.075	.18	3.3	.25	3.6	1.7	<.05	6	4.6	-

LO-50-20

Standard is STANDARD DS6.

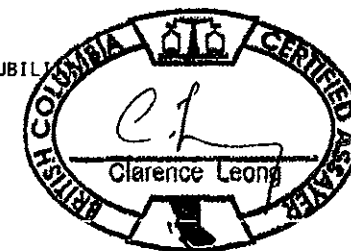
GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.

- SAMPLE TYPE: DRILL CORE R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA

DATE RECEIVED: JUL 6 2005 DATE REPORT MAILED: July 30/05





Cross Lake Minerals FILE # A503188



SAMPLE#	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	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	Sample kg
278951	.1	2.1	90.9	2242	.4	1.2	.2	680	.73	4.6	1.0	.9	<.1	53	10.1	.8	<.1	<1	25.42	.001	2	<1	11.59	8	.001	1	.02	.017	<.01	.8	4.90	.1	<.1	.44	<1	<.5	4.12
278952	.1	3.1	214.2	8190	1.0	2.7	.5	511	.70	7.1	.9	.9	<.1	54	34.6	1.7	<.1	1	24.96	.003	2	<1	11.50	10	<.001	1	.02	.015	<.01	.8	12.63	.1	.1	1.08	<1	<.5	4.11
278953	.1	3.6	117.3	5038	1.1	5.9	.7	821	1.35	16.8	1.4	.8	.1	66	20.5	1.9	<.1	<1	25.69	.002	2	<1	11.49	8	<.001	1	.03	.014	<.01	.1	7.34	.2	.1	1.53	<1	.5	3.49
278954	.1	1.4	107.5	4145	.7	1.8	.3	449	.55	6.7	1.0	<.5	<.1	54	18.6	1.3	<.1	2	25.14	.001	1	<1	11.59	5	<.001	<1	.02	.013	<.01	.1	8.59	.2	<.1	.66	<1	<.5	3.19
278955	.1	.6	17.3	429	.2	1.1	.2	434	.32	2.9	1.0	1.0	.1	48	2.3	.4	<.1	2	25.22	.002	1	<1	11.53	6	<.001	1	.02	.013	<.01	.4	1.10	.2	<.1	.17	<1	<.5	3.29
278956	.1	.6	13.2	79	.1	2.0	.2	556	.40	2.9	1.1	<.5	.1	55	.5	.5	<.1	1	26.08	.002	2	<1	11.76	5	<.001	1	.02	.013	<.01	.3	.10	.3	<.1	.13	<1	<.5	3.42
278957	.1	.4	11.6	49	.1	1.3	.2	463	.27	2.0	1.0	<.5	.1	56	.3	.3	<.1	1	26.37	.002	2	<1	12.29	5	<.001	1	.01	.015	<.01	.2	.07	.2	<.1	.13	<1	<.5	2.60
278958	.2	15.9	1380.0	>10000	7.8	23.3	4.1	381	6.05	104.6	1.3	6.4	<.1	99	134.0	11.0	.2	15	14.61	.007	1	<1	11.55	4	<.001	3	.01	.013	.01	<.1	49.63	<.1	.3	7.20	<1	2.0	2.25
278959	.4	1.5	53.8	373	.7	4.1	.6	553	.58	8.9	1.9	<.5	.5	109	1.7	1.5	<.1	5	26.22	.005	3	1.3	11.92	31	<.001	1	.04	.014	.01	.2	.73	.9	.2	.54	<1	.5	3.13
278960	.2	3.6	40.0	2164	.5	3.2	.4	433	.49	8.6	1.0	<.5	.2	70	11.4	1.2	<.1	3	25.29	.002	3	<1	11.41	10	<.001	<1	.02	.015	<.01	.1	4.47	.6	.1	.68	<1	<.5	4.16
278961	.8	5.3	179.7	2120	1.6	5.6	1.0	507	.93	19.0	1.9	.7	.5	109	16.1	3.9	<.1	6	26.12	.006	4	1.9	11.78	12	<.001	1	.06	.014	.02	.1	3.36	1.0	.5	1.27	<1	1.0	3.44
278962	2.2	7.6	111.0	1347	1.5	6.6	1.5	447	1.02	23.0	2.7	.7	.8	121	11.0	4.4	<.1	7	26.33	.012	5	3.7	11.62	26	<.001	1	.12	.015	.03	.1	1.83	1.0	.5	1.33	<1	.9	3.82
278963	3.7	8.5	100.7	872	1.3	8.4	2.2	456	1.15	26.1	2.9	<.5	1.0	92	6.4	4.2	.1	7	25.76	.014	5	4.1	11.41	31	.001	1	.11	.015	.06	.1	1.10	1.0	.4	1.43	<1	.7	1.91
278964	19.2	27.9	162.4	672	3.4	32.7	8.4	306	2.90	72.0	12.2	.5	4.3	90	5.2	10.7	.2	21	17.27	.187	6	10.7	6.82	33	.002	1	.39	.011	.24	.2	.86	1.4	1.5	3.50	1	2.3	3.07
278965	11.0	22.3	100.9	315	2.9	35.6	8.2	176	2.32	58.9	13.8	<.5	6.5	187	2.4	8.7	.2	34	18.73	.345	11	12.5	2.59	38	.003	3	.52	.007	.30	.1	.55	1.5	1.7	2.83	1	2.0	4.08
278966	18.3	24.6	28.7	15	.4	25.6	8.8	209	1.55	25.0	4.8	.8	6.9	298	.1	3.0	.2	8	22.93	.079	19	4.6	.38	26	.001	2	.30	.004	.20	.1	.08	1.7	.2	1.63	1	.7	4.25
278967	2.6	37.5	13.9	14	.2	31.9	11.3	206	1.83	17.4	8.8	<.5	12.2	164	.1	2.0	.2	16	11.30	.431	43	11.3	.80	46	.005	3	.74	.008	.46	.1	.04	2.2	.3	1.38	2	.8	3.81
278968	1.2	7.1	14.2	9	.1	15.9	6.0	288	1.13	15.6	12.1	.8	6.1	282	.1	1.3	.1	11	26.72	.384	20	5.6	.27	37	.003	2	.39	.005	.25	.1	.02	1.7	.1	.90	1	.8	3.42
278969	1.7	28.1	10.9	8	.2	32.4	15.8	313	2.09	8.2	6.1	1.0	13.7	126	.1	1.5	.3	8	11.14	.092	50	6.9	.20	43	.002	2	.58	.006	.39	.1	.03	1.7	.2	1.59	2	.6	2.46
RE 278969	1.7	26.9	10.4	8	.1	31.3	14.7	316	2.11	7.4	5.6	<.5	13.1	116	<.1	1.2	.3	6	11.34	.088	48	6.1	.20	38	.002	2	.54	.006	.36	.1	.04	1.6	.2	1.54	1	.7	-
RRE 278969	2.3	28.7	11.5	9	.2	32.4	16.8	307	2.15	9.9	6.5	.5	14.5	123	<.1	1.7	.3	8	11.16	.088	48	6.3	.19	39	.002	3	.54	.006	.36	<.1	.03	1.5	.2	1.70	1	.6	-
278970	.9	12.0	10.2	7	<.1	16.6	10.7	753	1.64	7.4	5.1	.9	7.0	213	<.1	.4	.1	5	18.44	.179	14	5.2	.31	43	.003	2	.47	.007	.31	.2	.02	2.1	.1	.71	1	<.5	4.72
278971	1.2	15.8	9.9	11	.1	23.7	14.2	467	1.67	6.3	1.0	1.1	6.5	127	<.1	.8	.2	6	7.20	.082	7	9.2	.24	70	.002	3	.61	.007	.36	<.1	.01	2.1	.2	.97	1	<.5	4.37
278972	.2	22.5	7.7	64	<.1	30.3	18.1	230	3.26	8.8	.7	1.1	7.1	33	<.1	.4	.3	7	.48	.042	23	10.8	.63	66	.003	2	1.16	.009	.43	.2	.01	1.7	.1	.43	2	<.5	3.81
278973	.6	21.1	11.4	57	<.1	31.4	16.9	258	3.09	6.8	.6	<.5	6.4	31	<.1	.3	.3	6	.39	.041	19	11.7	.61	58	.003	3	1.08	.008	.37	<.1	.01	1.6	.1	.39	2	<.5	4.08
STANDARD DS6	11.4	128.0	28.3	146	.3	24.9	10.6	720	2.86	20.9	6.4	44.4	3.2	42	5.8	3.5	4.8	58	.88	.075	16	185.4	.58	168	.091	17	1.93	.075	.16	3.4	.23	3.5	1.6	<.05	6	4.4	-

L0-50-2M

Sample type: DRILL CORE R150. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

ASSAY CERTIFICATE

Cross Lake Minerals PROJECT WASI File # A503161R  
1255 W. Pender St., Vancouver BC V6E 2V1 Submitted by: Jim Miller-Tait



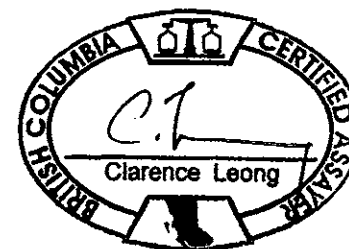
SAMPLE#	Pb %	Zn %
WZ-05-05	278865	.04 3.31
	278866	.73 3.74
	278893	.18 2.44
	278895	.25 2.65
	278896	.05 1.35
WZ-05-06	278897	.06 1.65
	278898	.04 1.06
	278900	.30 4.71
	278901	.12 3.59
	RE 278901	.12 3.68
	278902	.13 3.75
	278903	.05 2.14
	278904	.11 2.94
	278905	.50 1.61
	278906	.11 1.60
278907	.11 1.47	
STANDARD R-2a	1.54 4.25	

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.  
- SAMPLE TYPE: CORE PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA \_\_\_\_\_

DATE RECEIVED: JUL 23 2005

DATE REPORT MAILED: July 30/05





ASSAY CERTIFICATE



Cross Lake Minerals File # A503188R

1255 W. Pender St., Vancouver BC V6E 2V1 Submitted by: Jim Miller-Tait

SAMPLE#	Pb %	Zn %
278932	.25	1.30
278933	.19	1.24
278934	1.85	15.08
278938	.02	1.42
278940	.03	1.01
278941	.30	1.59
278947	.03	1.06
278948	.02	1.34
278958	.12	2.55
STANDARD R-2a	1.54	4.25

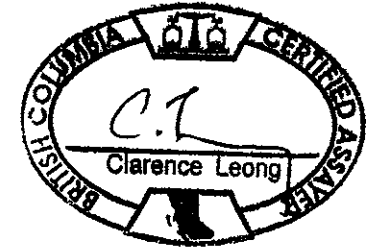
WZ-05-07

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.  
- SAMPLE TYPE: CORE PULP

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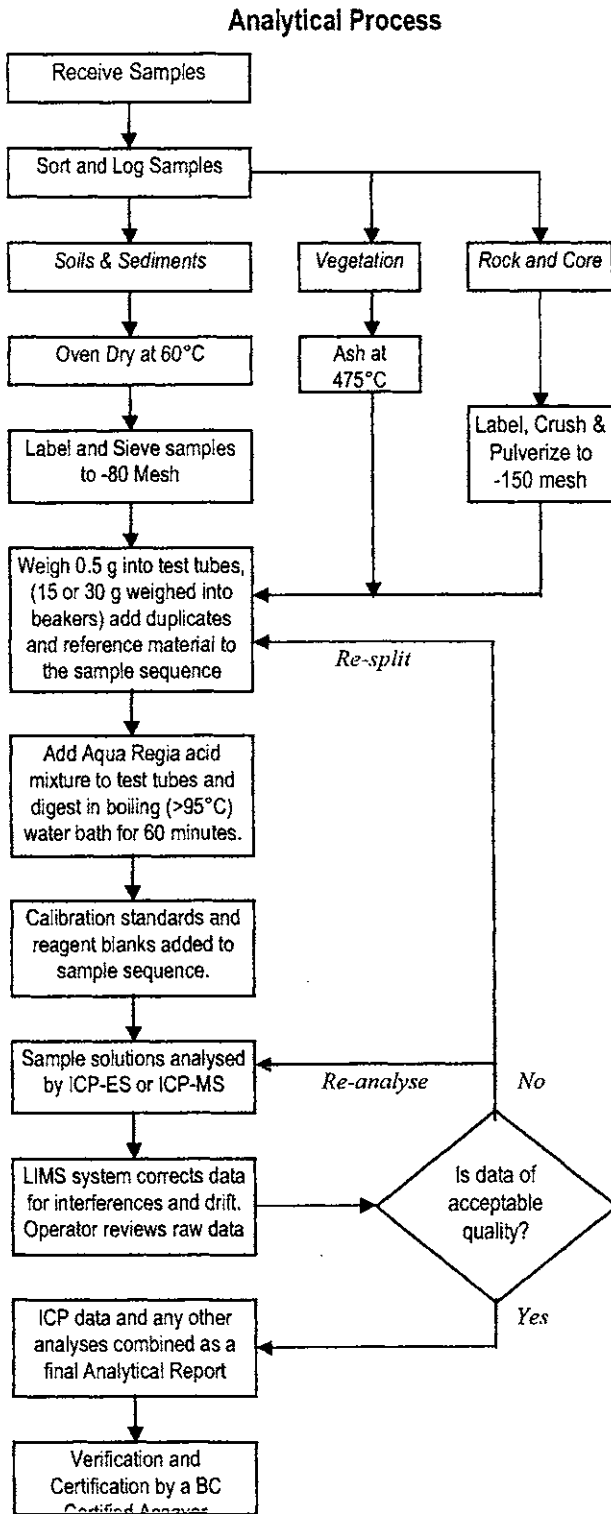
DATE RECEIVED: JUL 23 2005

DATE REPORT MAILED: July 30/05





## METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1D & 1DX – ICP & ICP-MS ANALYSIS – AQUA REGIA



### Comments

#### Sample Preparation

All samples are dried at 60°C. Soil and sediment are sieved to -80 mesh (-177 µm). Moss-mats are disaggregated then sieved to yield -80 mesh sediment. Vegetation is pulverized or ashed (475°C). Rock and drill core is jaw crushed to 70% passing 10 mesh (2 mm), a 250 g riffle split is then pulverized to 95% passing 150 mesh (100 µm) in a mild-steel ring-and-puck mill. Pulp splits of 0.5 g are weighed into test tubes, 15 and 30 g splits are weighed into beakers.

#### Sample Digestion

A modified Aqua Regia solution of equal parts concentrated ACS grade HCl and HNO<sub>3</sub> and de-mineralised H<sub>2</sub>O is added to each sample to leach for one hour in a hot water bath (>95°C). After cooling the solution is made up to final volume with 5% HCl. Sample weight to solution volume is 1 g per 20 mL.

#### Sample Analysis

**Group 1D:** solutions aspirated into a Jarrel Ash AtomComp 800 or 975 ICP emission spectrometer are analysed for 30 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

**Group 1DX:** solutions aspirated into a Perkin Elmer Elan6000 ICP mass spectrometer are analysed for 36 elements: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Se, Ti, Sr, Th, Ti, U, V, W, Zn.

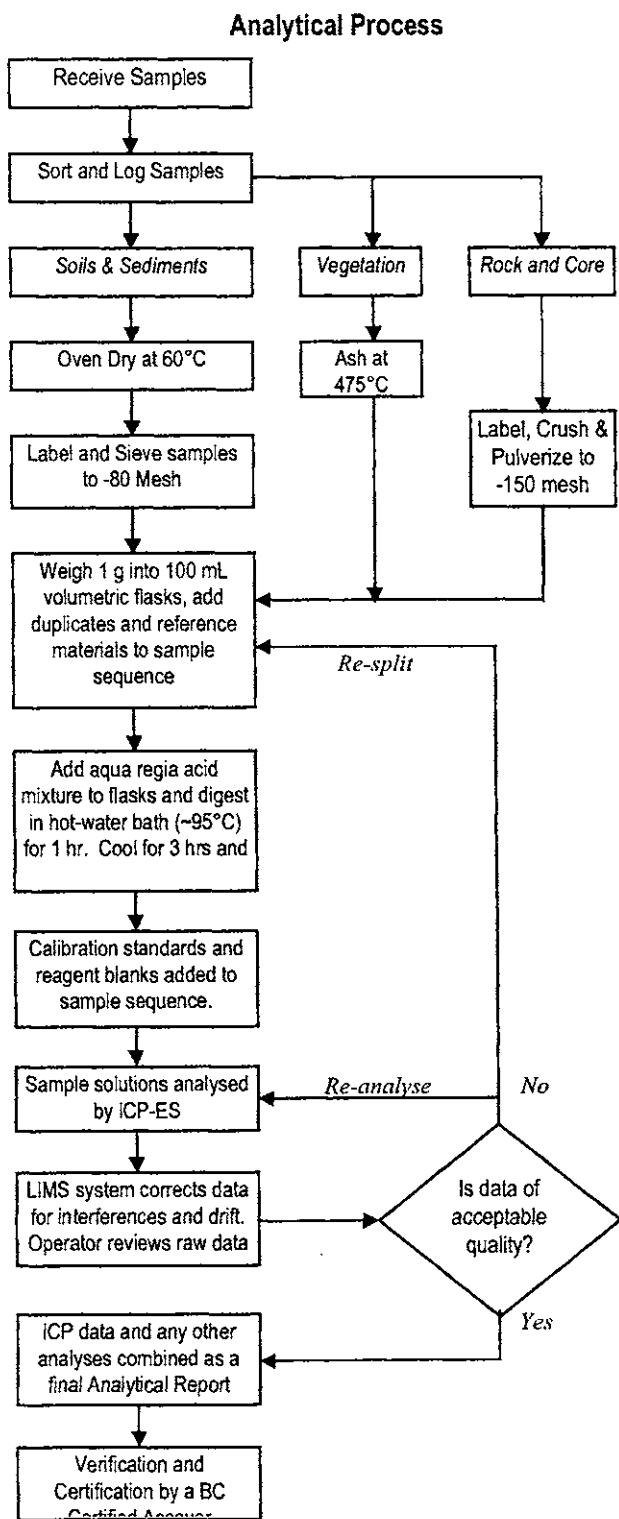
#### Quality Control and Data Verification

An Analytical Batch (1 page) comprises 34 samples. QA/QC protocol incorporates a sample-prep blank (SI or G-1) carried through all stages of preparation and analysis as the first sample, a pulp duplicate to monitor analytical precision, a -10 mesh rejects duplicate to monitor sub-sampling variation (drill core only), two reagent blanks to measure background and aliquots of in-house Standard Reference Materials like STD DS5 to monitor accuracy.

Raw and final data undergo a final verification by a British Columbia Certified Assayer who signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Leo Arciaga, Marcus Lau, Ken Kwok, Dean Toye and Jacky Wang.



## METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 7AR – MULTI-ELEMENT ASSAY BY ICP-ES • AQUA REGIA DIGESTION



### Comments

#### Sample Preparation

All samples are dried at 60°C. Soil and sediment are sieved to -80 mesh (-177 µm). Moss-mats are disaggregated then sieved to yield -80 mesh sediment. Vegetation is pulverized or ashed (475°C). Rock and drill core is jaw crushed to 70% passing 10 mesh (2 mm), a 250 g riffle split is then pulverized to 95% passing 150 mesh (100 µm) in a mild-steel ring-and-puck mill. Pulp splits of 1 g are weighed into 100 mL volumetric flasks.

#### Sample Digestion

A 30 mL aliquot of modified aqua regia solution (equal parts ACS-grade HCl and HNO<sub>3</sub> acids and de-mineralized H<sub>2</sub>O) is added and heated in a hot water bath (~95°C) for 1 hour. After cooling for 3 hours the solutions are transferred to 100 mL volumetric flasks and made to volume with 5% HCl. Very high grade samples may require a 1 g per 250 mL or 0.25 g per 250 mL sample to solution ratio for through digestion and accurate determination.

#### Sample Analysis

Solutions aspirated into a Jarrel Ash Atomcomp model 800 or 975 ICP atomic-emission spectrometer are analysed for a 23 element package comprising: Ag, Al, As, Bi, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, W and Zn.

#### Quality Control and Data Verification

An Analytical Batch (1 page) comprises 33 samples. QA/QC protocol incorporates a sample-prep blank (SI or G-1) carried through all stages of preparation and analysis as the first sample, a pulp duplicate to monitor analytical precision, a prep duplicate from the -10 mesh rejects to monitor sub-sampling variation (drill core only), two reagent blanks to measure background and aliquots of in-house Standard Reference Materials like STD R-2 to monitor accuracy.

Raw and final data undergo a final verification by a British Columbia Certified Assayer who signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Leo Arciaga, Ken Kwok, Marcus Lau, Dean Toye and Jacky Wang.

**SECTION E: DRILL HOLE LOGS**

Drill Hole Record

Drill Hole Number WZ-05-01

Drill Hole Number WZ-05-02

Drill Hole Number WZ-05-03

Drill Hole Number WZ-05-04

Drill Hole Number WZ-05-05

Drill Hole Number WZ-05-06

Drill Hole Number WZ-05-07

SELKIRK METALS HOLDINGS CORP.										
WASI CREEK PROPERTY			DRILL HOLE RECORD				Co-ordinates: UTM NAD 83, Zone 10			Oct 20 2005
Hole Number	Date Completed	Zone	Length (metres)	OB (m)	Dip	Bearing (azimuth)	North	East	Elevation (m ASL)	Remarks
							<b>2005 NQ Diamond Drilling Program (NQTK Core)</b>			
WZ-05-01	Jun 20 2005	Carrie S.	102.71	21.33	-90°	-	6 220 392	372 980	1087	Claim 512685
WZ-05-02	Jun 22 2005	Carrie S.	201.46	3.05	-60°	015°	6 220 309	373 339	1066	Claim 512685
WZ-05-03	Jun 26 2005	Par North	196.89	24.38	-52°	068°	6 221 490	374 595	957	Claim 512686
WZ-05-04	Jun 28 2005	Par North	212.13	15.24	-50°	075°	6 221 565	374 673	963	Claim 512686
WZ-05-05	Jun 29 2005	Par Camp	114.60	30.78	-50°	068°	6 220 541	374 527	859	Claim 512686
WZ-05-06	Jun 30 2005	Par Camp	99.06	27.43	-50°	070°	6 220 604	374 518	856	Claim 512686
WZ-05-07	Jul 01 2005	Par Camp	126.79	21.33	-51°	070°	6 220 701	374 468	838	Claim 512686
<b>Total 2005</b>	<b>Holes: 7</b>		<b>1053.64</b>							
<b>TOTAL</b>	<b>HOLES: 7</b>		<b>1053.64</b>							

c:\wasi creek\drill hole record







SELKIRK METALS HOLDINGS CORP. - DRILL HOLE LOG

HOLE: WZ-05-02

Page# 1

Tests:	Depth	Azimuth	Dip	Depth	Azimuth	Dip	Comments
No tests							

PROPERTY: Wasi Creek  
 ZONE: Carrie South  
 UTM: NAD 83 Zone 10  
 EASTING: 373 339  
 NORTHING: 6220 309  
 ELEVATION: 1066m  
 AZIMUTH: 15  
 DIP: -60

Date Begun: June 20, 2005  
 Date Finished: June 22, 2005  
 Logged by: CC  
 Depth: 201.46  
 Core size: NQ2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assays			
									ICP Pb (ppm)	ICP Zn (ppm)	ICP Ag (ppm)	
0.0	3.05		Casing						BOLD=%			
3.05	19.60		Heterolithic Lst Brx - light to medium grey, argillaceous banding locally, brx fragments common throughout most of the interval and up to several cms. Fragment type include mudstone clasts, fossiliferous lst containing crinoids and rare bivalve fragments, occasional (2-5 cm) algal laminations crosscutting the core at high angles. Pyrite blebs conatined in limey fragments.	278712		17.80	18.50	0.70	3.2	27	0.1	
				278713		18.50	19.60	1.10	4.5	32	0.1	
19.60	27.54		Medium - coarsely crystalline white to light grey Dolomite, ± Limestone Massive - no distinctive bedding. Coarsely crystalline sucrosic texture, slightly vuggy, mottled appearance, patchy silicification, rare bivalve fragment, minor sx (py) in fracture @ 27.20m	278714		19.60	20.60	1.00	1.8	12	<.1	
				278715		26.50	27.00	0.50	4.5	357	<.1	
				278716		27.00	27.50	0.50	238.5	1872	0.3	
27.54	34.62		Heterolithic Lst Brx - light to med grey, argillaceous banding locally, brx fragments common, occassional undulatory algal laminations, (10 cm), trace vfg pyrite locally, rare fg grey sx.	278717		31.50	32.50	1.00	94.3	75	0.1	
				278718		32.50	33.50	1.00	7.6	25	<.1	
34.64	49.14		Heterolithic st Brx -Light to med grey. Argillaceous, very carbonaceous, well graded bedding over limited intervals (Bouma Cycle) up to 1.0m, fining upward. Algal laminations at high angles to CA (70°). Streaked out fg pyrite pods(< 1.0 cm).	278719		44.50	46.00	1.50	20.2	287	0.6	
				278720		46.00	47.50	1.50	61.8	364	0.4	
				278721		47.50	49.14	1.64	101	258	0.4	
49.14	67.15		Heterolithic Lst Brx ± Dolomite - light to med grey, cracle brx texture through most of the interval, minor solution collapse textures (stylolites) in localized areas. Dolomitization through 70% of interval	278722		49.14	50.50	1.36	19.2	146	<.1	
				278723		50.50	52.00	1.50	13.9	67	0.1	
				278724		52.00	53.50	1.50	2	24	<.1	
				278725		53.50	55.00	1.50	3.8	15	<.1	
			51.45m - calcite recrystallized in vugs 60.10m - stylolite textures									
			F/ 60.42 - 63.5m - shaley interbed, med to dark grey, slightly limey mud, slightly carbonaceous and rarely bedded (45°) to CA, Pyrite in microfractures and occasional clots F/ 63.5 - 67.5m - solution collapse textures common, angular limey frags (0.5 to 6.0 cm) in brx veins, calcite xtals formed in vuggy porosity, siderite in vugs and along fractures.									
67.15	67.55		Fault - rubble brx , ground up frags of dark grey lst, some fault gouge	278726		78.00	79.50	1.50	7.6	22	<.1	
				278727		79.50	81.00	1.50	13.6	31	<.1	
67.55	74.32		Heterolithic Lst Brx - med to dark grey to black; irregular bedded, slightly calcareous shale, interbedded with medium grained, lighter colored, calcareous muds. Brx frags < 1cm, rare algal laminations	278728		81.00	82.50	1.50	38.5	26	0.1	
				278729		82.50	84.00	1.50	7.2	106	0.1	
				278730		84.00	85.50	1.50	3.7	97	<.1	
				278731		85.50	87.00	1.50	6.5	37	0.1	
74.32	92.06		Heterolithic Lst Brx - light to medium grey, characterized by med to dark grey fossiliferous brx frags (2.0 cm to 2.0 m). Fossils include pelecypods, bryozoans, stroms and abundant crinoids (two hole crinoid, sp?) Fragments are rounded to subangular. Late stage calcite stringers cut the interval. Rare sphalerite bleb noted, reddish brown in color esp. @ 82.20m.	278732		87.00	88.50	1.50	3.4	15	<.1	
				278733		88.50	90.25	1.75	5.2	36	0.1	
				278734		90.25	92.06	1.81	6.5	9	0.1	



## ROCK MASS CLASSIFICATION LOG

Date:

Logged by: CC

From	To	Length	Recovered Length	Recoveries %	RQD Length >100mm	RQD %	Parameter					TOTAL Rating
							2.0 RQD Rating (0-20)	1.0 Strength Rating (0-15)	3.0 Joint Spore Rating (0-30)	4.0 Joint Condition Rating (0-25)	5.0 Water Rating (0-10)	
0.0	3.05	3.05			CASING	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3.05	7.92	4.87		98%	81							
7.92	12.75	4.83		98%	152							
12.75	18.02	5.27		100%	302							
18.02	22.97	4.95		100%	240							
22.97	27.27	4.30		98%	95							
27.27	32.11	4.84		100%	147							
32.11	35.87	3.76		100%	86							
35.87	40.92	5.05		100%	177							
40.92	46.00	5.08		100%	268							
46.00	51.00	5.00		100%	219							
51.00	55.68	4.68		100%	140							
55.68	60.56	4.88		100%	188							
60.56	65.66	5.10		100%	213							
65.66	70.37	4.71		95%	104							
70.37	75.32	4.95		100%	216							
75.32	80.69	5.37		100%	194							
80.69	86.04	5.35		100%	388							
86.04	91.60	5.56		100%	454							
91.60	97.03	5.43		100%	295							
97.03	102.30	5.27		100%	323							
102.30	106.82	4.52		100%	108							
106.82	112.08	5.26		100%	303							
112.08	117.45	5.37		100%	221							
117.45	122.68	5.23		100%	275							
122.68	128.16	5.48		100%	339							
128.16	133.50	5.34		100%	322							
133.50	137.44	3.94		100%	43							
137.44	142.18	4.74		100%	198							
142.18	146.84	4.66		100%	107							
146.84	151.92	5.08		100%	234							
151.92	156.87	4.95		100%	188							
156.87	161.68	4.81		100%	236							
161.68	166.41	4.73		100%	218							
166.41	171.58	5.17		100%	342							
171.58	176.28	4.70		100%	204							
176.28	181.07	4.79		100%	135							
181.07	185.92	4.85		100%	210							
185.92	189.95	4.03		100%	122							

SELKIRK METALS HOLDINGS CORP. - DRILL HOLE LOG

HOLE: WZ-05-3

Page# 1

Tests:	Depth	Azimuth	Dip	Depth	Azimuth	Dip	Comments

PROPERTY: Wasl Creek  
 ZONE: Par NE  
 UTM: NAD 83 Zone 10  
 EASTING: 374 595  
 NORTHING: 6221 490  
 ELEVATION: 957m  
 AZIMUTH: 068°  
 DIP: -52

Date Begun: June 22, 2005  
 Date Finished: June 26, 2005  
 Logged by: CC  
 Depth: 196.89m  
 Core size: NQ2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assays			
									Pb (ppm)	Zn (ppm)	Ag (ppm)	
0.0	24.38		Casing						BOLD=%			
24.38	107.83		Dark green to black, variably calcareous shale - Thin white calcite stringers (1-5mm) ubiquitous throughout the unit. Locally carbonaceous, graphic intervals tend to be more fissile and sheared while argillaceous shale has a blocky fracture. Thin wispy calcite stringers frequently disrupt foliation developing swirling patterns in highly foliated/fractured rock. Pyrite (vfg) is found in most of the calcite veinlets but also as small blebs (1-2mm) streaked out // to foliation (py << 1%) No graptolites noted.  Foliation to Core axis angles 32.20m = 52° 39.50m = 45° 63.75m = 52° 75.15m = 50° 97.05m = 49°  Fault gouge intervals noted below: F/29.25 - 30.60 - Graphitic shale with gouge patches (10-20 cm). Top contact is brx qtz-calcite veins contact @ 68° to CA F/45.00 - 45.50 - extremely graphitic, silvery sheen seen on foliation partings F/53.40m - 20 cm zone of black gouge and brx carbonate stringers; irregular contacts @ 60 - 70 deg to CA F/104.0 - 107.83 - Brx contact with underlying unit. Lst (grey) subangular clasts and irregular sx (py) bands (0.5 - 2.0 cm) in carbonate veining. Wispy calcite stringers also contain vfg pyrite.	278757	62.00	63.50	1.50	10.3	158	0.4		
				278758		63.50	65.00	1.50	15.7	104	0.5	
				278759		65.00	66.50	1.50	12	82	0.3	
				278760		66.50	68.00	1.50	16.3	84	0.3	
				278761		68.00	69.50	1.50	11.5	109	0.3	
107.83	143.17		Light grey to white, fine to medium grained Limestone - Grades to dolomite over local intervals. Wispy indistinct laminations/bedding as noted. Upper contact is faulted and pyritic F/ 112.70 - 114.50m. Laminations appear to be subjected to soft sediment / plastic deformation. Calcite nodules have lenticular shape & probably subjected to minor post depositional shear. Pressure solution textures (stylolites) noted in dolomitized / silicified sections.  F/ 140.22 - 143.17m - Darker, slightly argillaceous interval; foliation @ 40 - 50° to CA. Lamination / foliation to Core Axis angles: 109.0m = 70° to CA 121.95m = 50° 123.60m = 25° 130.5m = 45° 143.36 = 71°	278762		103.15	105.00	1.85	11.2	86	0.3	
				278763		105.00	106.50	1.50	8.3	119	0.3	
				278764		106.50	108.00	1.50	7.8	65	0.3	
				278765		108.00	109.50	1.50	2.9	10	0.1	
				278766		109.50	111.00	1.50	14.5	154	0.1	
				278767		111.00	112.50	1.50	17.7	50	0.1	
				278768		112.50	114.00	1.50	1444.3	5393	2	
				278769		114.00	115.50	1.50	158.1	57	0.7	
				278770		115.50	117.00	1.50	92.6	53	0.1	
				278771		117.00	118.50	1.50	16.6	20	0.1	
				278772		118.50	120.00	1.50	4.5	11	<.1	
				278773		160.50	162.00	1.50	12	12	0.1	
				278774		162.00	163.50	1.50	4.5	11	<.1	
				278775		163.50	164.50	1.00	2.5	8	<.1	
143.17	164.68		Ribboned, light to medium bluish grey Limestone - thinly laminated, regularly foliated, (banded) limestone intervals alternating with intervals of pervasive calcite healed fractures. This appears as crackle breccia texture. Rotated calcite nodules distorted // to lamination.	278776		164.50	165.50	1.00	17.6	7	<.1	
				278777		165.50	166.50	1.00	1.7	15	<.1	
				278778		166.50	168.00	1.50	1.4	13	<.1	











ROCK MASS CLASSIFICATION LOG

Date:

Logged by: CC

From	To	Length	Recovered Length	Recoveries %	RQD Length >100mm	RQD %	Parameter					TOTAL Rating
							2.0 RQD Rating (0-20)	1.0 Strength Rating (0-15)	3.0 Joint Space Rating (0-30)	4.0 Joint Condition Rating (0-25)	5.0 Water Rating (0-10)	
0.0	15.24	15.24			CASING	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15.24	20.46	5.22		99%	178							
20.46	26.03	5.57		100%	92							
26.03	31.23	5.20		100%	112							
31.23	36.47	5.24		100%	127							
36.47	41.80	5.33		100%	200							
41.80	47.05	5.25		100%	108							
47.05	54.44	7.39		100%	247							
54.44	57.60	3.16		100%	162							
57.60	62.78	5.18		100%	151							
62.78	67.84	5.06		100%	135							
67.84	72.84	5.00		100%	192							
72.84	78.02	5.18		100%	164							
78.02	83.44	5.42		100%	369							
83.44	88.66	5.22		100%	291							
88.66	93.33	4.67		100%	217							
93.33	98.79	5.46		100%	76							
98.79	103.33	4.54		100%	55							
103.33	108.23	4.90		100%	64							
108.23	113.74	5.51		100%	319							
113.74	118.81	5.07		100%	278							
118.81	124.05	5.24		100%	303							
124.05	129.78	5.73		100%	132							
129.78	134.74	4.96		100%	123							
134.74	139.69	4.95		100%	105							
139.69	144.36	4.67		100%	52							
144.36	149.51	5.15		100%	316							
149.51	154.22	4.71		98%	153							
154.22	163.76	9.54		50%	96							
163.76	169.76	6.00		93%	68							
169.76	174.77	5.01		98%	240							
174.77	179.52	4.75		97%	156							
179.52	184.02	4.50		99%	72							
184.02	189.08	5.06		100%	210							
189.08	194.19	5.11		100%	306							
194.19	199.07	4.88		100%	238							
199.07	203.59	4.52		99%	179							
203.59	208.95	5.36		98%	169							
208.95	212.13	3.18		96%	30							

SELKIRK METALS HOLDINGS CORP. - DRILL HOLE LOG

HOLE: WZ-05-05

Page# 1

Tests:	Depth	Azimuth	Dip	Depth	Azimuth	Dip	Comments
No tests							

PROPERTY: Wasi Creek  
 ZONE: Par Camp  
 UTM: NAD 83 Zone 10  
 EASTING: 374 527  
 NORTHING: 6220 541  
 ELEVATION: 859  
 AZIMUTH: 68  
 DIP: -50

Date Begun: June 28, 2005  
 Date Finished: June 29, 2005  
 Logged by: CC  
 Depth: 114.60  
 Core size: NQ2

From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assays			
									Pb (ppm)	Zn (ppm)	Ag (ppm)	
0.0	30.78		Casing						BOLD=%			
30.78	41.05		White to pale grey Limestone/ dolomite brx Much of unit appears silica flooded or dolomitized. Quartz veins (eg 31.60 - 32.0m) and silica healed fractures common. Mottled appearance and fuzzy outlines of brx fragments likely due to silicification / dolomitization. Stylolites outlined by irreducible black carbonaceous material. Wispy stringers can contain pyrite (up to 3%) over short intervals (< 1m).	278848 278849 278850 278851 278852 278853 278854 278855		30.78 32.61 32.61 33.50 35.00 36.50 38.00 39.50 41.00	32.61 33.50 35.00 36.50 38.00 39.50 41.00 42.00	1.83 0.89 1.50 1.50 1.50 1.50 1.50 1.00	15.7 5.6 23.1 8 9.3 13.1 14 1135.4	277 94 122 187 153 276 59 2152	0.1 0.1 0.3 0.1 0.1 0.2 0.2 4.1	
41.05	54.58		Dark grey argillaceous dolomite brx variably dolomitized with a marble like appearance caused by wispy calcite stringers in random orientations. Upper contact marked by qtz vein (20 cm) containing pyrite (5%) and trace to 1% sph+ga combined. Pyrite is variable through the interval ranging 1-5% usually concentrated in quartz filled fractures occasionally with sphalerite on selvages. Solution collapse textures seen in local areas. Very fine grained grey sx is common ; ga? - only the assayer can tell.	278856 278857 278858 278859 278860 278861 278862		42.00 43.00 44.50 46.00 47.50 49.00 50.50	43.00 44.50 46.00 47.50 49.00 50.50 52.00	1.00 1.50 1.50 1.50 1.50 1.50 1.50	206.1 259.2 126.1 4198.8 1064.9 118.6 646.3	550 2011 472 5161 729 303 7859	0.8 1.4 1.4 11.8 3.5 0.7 2.7	
54.58	74.36		White to pale grey Lst brx similar to unit described above (30.78 - 41.05m) except less silicified. Random swirling calcite veinlets and graphitic stylolite textures are characteristic of the unit. Many of the fractures contain pyrite in variable amounts up to 2%. High grade intervals noted below: F/ 61.68 - 66.80m MINERALIZED ZONE pyrite up to 8% with noteable sphalerite 2-3% and lesser galena <2% F/ 65.50 - 72.05 - rock is more porous due to vuggy texture and clay altn of fracture surfaces	278863 278864 278865 278866 278867 278868 278869 278870 278871 278872 278873		52.00 53.50 55.10 55.75 56.50 57.75 59.00 60.50 62.00 63.50 65.00	53.50 55.10 55.75 56.50 57.75 59.00 60.50 62.00 63.50 65.00 66.50	1.50 1.60 0.65 0.75 1.25 1.25 1.50 1.50 1.50 1.50 1.50	951.1 32.5 0.04 0.73 733.7 69.5 13.3 6 5.6 5.6	5071 207 3.31 3.74 4043 892 144 59 63 136	4 0.4 7 16.6 1.5 0.3 0.1 0.1 0.1 0.1 0.1	
74.36	78.05		Dark grey to black argillaceous dolomite brx graphitic content variable, color varies related to amount of graphite in the interval. Upper contact at 22° to CA, lower contact @ 75°; both distinct and marked bt 5-10 cm graphitic bands. Similar to previous unit of 2e (41.05 - 54.58m) although sx content is much lower (py < 2%) mostly vfg pyrite concentrated in graphitic bands	278874 278875 278876 278877 278878		66.50 68.00 69.50 71.00 72.70	68.00 69.50 71.00 72.70 74.36	1.50 1.50 1.50 1.70 1.66	6.7 88.8 12.7 7.1 121.8	26 1528 395 25 772	0.1 0.6 0.1 0.1 0.3	
78.05	114.60		Pale green to greenish grey Phyllite / Siltstone Upper section is crudely foliated with calcite nodules (1-2 cm) entrained in foliation and elongated into lenticular shape. This bedform may also be a result of soft sediment deformation. Sericite (greenish - brown) forms on foliation surfaces. Foliation to Core Axis angles: 79.5m = 80°, 83.01m = 77°, 85.63m = 50°, 91.44m = 55°, 93.62m = 78°, 100.15m = 73°	278879 278880 278881 278882 278883 278884		74.36 76.00 77.00 78.05 79.00 80.50	76.00 77.00 78.05 79.00 80.50 82.00	1.64 1.00 1.05 0.95 1.50 1.50	993.5 57 141.1 9.2 8.2 15.1	3295 272 1073 12 18 12	3.4 1 1.3 0.1 0.1 0.2	
	114.60		EOH	278885		87.0	88.5	1.50	11.8	16	0.2	





| Pb (ppm) x W | Zn (ppm) x W | Ag (ppm) x W |

0.25	3.42	10.50
0.03	0.41	1.70
0.13	1.33	4.10
0.05	1.35	4.80
0.06	1.65	4.60
0.04	1.06	4.00
0.05	0.88	3.70
0.30	4.71	16.60
0.12	3.59	11.60
0.07	1.88	6.65
0.05	2.14	6.70
0.11	2.94	11.10
0.50	1.61	29.80
0.11	1.60	7.80
0.08	1.10	7.73

0.14                    2.10                    9.21

0.14%PB, 2.10%ZN, 9.21g/t Ag from 46.1-50.25m.

0.14                    3.39                    11.46

0.14%PB, 3.39%ZN, 11.46g/t Ag from 53.00-57.50m.





SELKIRK METALS HOLDINGS CORP. - DRILL HOLE LOG

HOLE: WZ - 05 - 07

Page# 1

Tests:	Depth	Azimuth	Dip	Depth	Azimuth	Dip	Comments
No tests							

PROPERTY: Wasl Creek  
 ZONE: Par Camp  
 UTM: NAD 83 Zone 10  
 EASTING: 374 468  
 NORTHING: 6220 701  
 ELEVATION: 838m  
 AZIMUTH: 70  
 DIP: -51

Date Begun: June 30, 2005  
 Date Finished: July 1, 2005  
 Logged by: CC  
 Depth: 126.79  
 Core size: NQ2

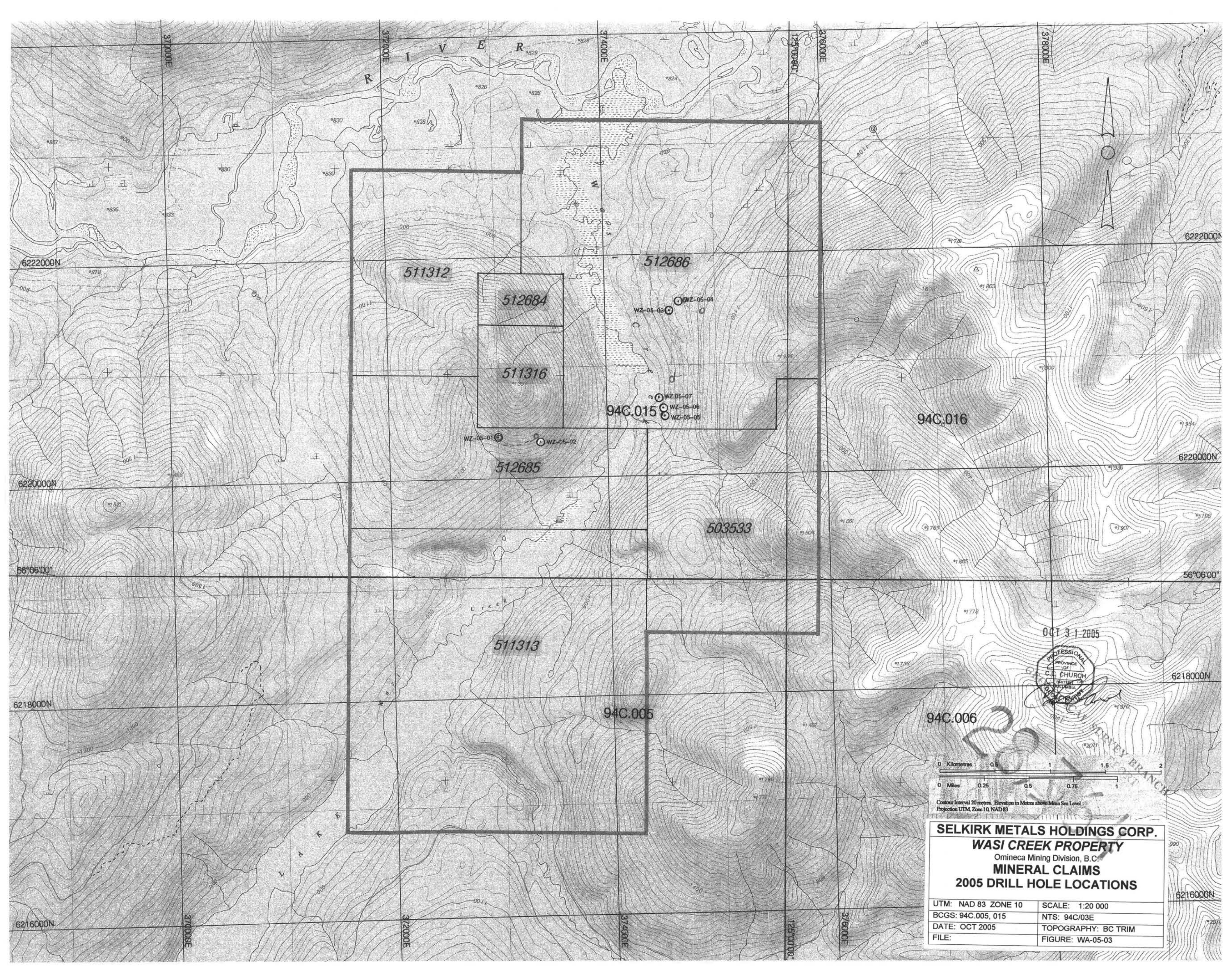
From	To	Unit	DESCRIPTION	SAMPLE#	Recovery	From	To	Length	Assays			
									Pb (ppm)	Zn (ppm)	Ag (ppm)	
0.0	21.33		Casing						BOLD=%			
21.33	62.11		Dark grey, fine grained Dolomite Brx Brx texture is created by white calcite veinlets infilling crackle brx. Brx fragments have foggy outlines possibly due to the dolomitization process. Some brx veins contain angular fragments (0.5 - 2.0 cm) of wallrock. Locally pyritic especially in mineralized zones noted below. Crackle brx has no indication of bedding, no tops up indicators and no visible fossils.	278919		27.00	28.25	1.25	46.6	234	0.6	
				278920		35.00	35.80	0.80	11.9	11	0.3	
				278921		35.80	36.50	0.70	2146.5	970	6.1	
			F/ 35.80 - 36.50m - locally pyritic, up to 3% py, argillaceous content slightly higher.	278922		36.50	38.00	1.50	52.2	39	0.4	
			F/ 44.0 - 44.50m - well fractured rock adjacent to HW of mineralization	278923		38.00	39.50	1.50	22.8	23	0.3	
				278924		39.50	41.00	1.50	6.4	9	0.2	
			F/ 44.50 - 48.05m - HW Mineralized Zone	278925		41.00	42.50	1.50	9.4	8	0.1	
			Sx mineralization is predominantly pyrite up to 5% sporadically distributed within the calcite brx veining. Sphalerite in local accumulations up to 1%.	278926		42.50	43.50	1.00	14.8	5	0.3	
				278927		43.50	44.50	1.00	28.8	7	0.4	
				278928		44.50	46.00	1.50	345.4	448	1.6	
			<b>F/48.05 - 51.60 - MINERALIZED ZONE</b>	278929		46.00	47.00	1.00	267	5700	1.8	
			Semi massive sx through most of the zone. Primarily pyrite up to 10% in 10 to 30cm bands usually assoc. with calcite replacement and infilling of brx fragments. Structural fractures healed with carbonate veining. Sphalerite color ranges from brownish red to honey yellow in amounts up to 4%	278930		47.00	48.00	1.00	31.9	247	0.3	
			Py/sph ratio is about 7:1 in the high grade sections. Note @ 51.30m occurs a 30cm massive sx band (py-sph) about 35% combined.	278931		48.00	49.00	1.00	1203.1	6548	6.3	
				278932		49.00	50.00	1.00	0.25	1.3	11.8	
				278933		50.00	51.00	1.00	0.19	1.24	6.2	
				278934		51.00	51.60	0.60	1.86	15.08	46.4	
				278935		51.60	52.50	0.90	100.5	2518	1.1	
62.11	93.25		Pale grey - whitish grey Dolostone/Lst Brx	278936		52.50	53.50	1.00	444.9	5550	1.9	
			Unit is variably altered / bleached. Solution collapse textures, stylolites often partially lined with pyrite	278937		53.50	55.00	1.50	101.4	6027	2	
			Entire interval is variably mineralized with pyrite usually filling brx interstices and replacing clasts.	278938		55.00	56.50	1.50	0.02	1.42	1.5	
			Where appreciable pyrite occurs sphalerite is more noticeable. Sphalerite is also seen as distinct disseminations within the unit. Sphalerite color mostly shades of yellow to brownish red and easily mistaken for Fe oxide minerals. Sx proportion is about 2:1 (py:sph) through most of this interval rarely exceeding 1% combined.	278939		56.50	58.00	1.50	153.6	4538	1.5	
				278940		58.00	59.50	1.50	0.03	1.01	1.7	
				278941		59.50	61.00	1.50	0.3	1.59	9.2	
				278942		61.00	62.50	1.50	195.2	4961	1.5	
				278943		62.50	64.00	1.50	61.6	1904	1.3	
			F/ 72.0 - 73.0 - sph more prevalent than py; sph 1 - 2% and appears olive green on fresh surfaces	278944		64.00	65.50	1.50	63	4715	0.9	
			F/ 86.55 - 86.85m - MS band; 50% py; 5 - 8% sph.	278945		65.50	67.00	1.50	34	7199	0.8	
				278946		67.00	68.50	1.50	42.1	7028	0.7	
			F/ 81.07 - 93.20m Relic fossiliferous texture, zebra banding, pressure solution textures, fossiliferous shards? This brx texture may be indicative of a facies change or an abrupt change in the debris slope that contributed to accumulations of reef debris. Note partial replacement of some larger brx clasts (up to 4cm) with sphalerite esp. @ 87.50m	278947		68.50	70.25	1.75	0.03	1.06	1.4	
				278948		70.25	72.00	1.75	0.02	1.34	1.4	
				278949		72.00	73.50	1.50	88.1	6626	0.6	
				278950		73.50	75.00	1.50	34.3	1542	0.3	
				278951		75.50	77.00	1.50	90.9	2242	0.4	
93.25	84.83		Gradational contact between overlying and underlying units - increasingly graphitic and more regularly foliated with depth. This zone may be the gradational change from subtidal deep water to shallow water supratidal facies.	278952		77.00	78.50	1.50	214.2	8190	1	
				278953		78.50	80.00	1.50	117.3	5038	1.1	
				278954		80.00	81.50	1.50	107.5	4145	0.7	
				278955		81.50	83.00	1.50	17.3	429	0.2	
				278956		83.00	84.50	1.50	13.2	79	0.1	



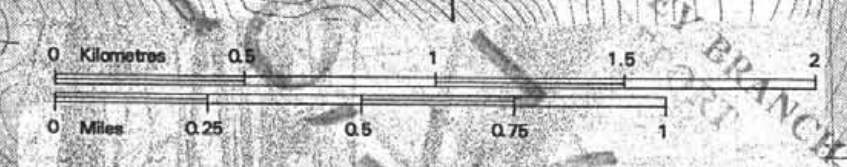


**SECTION F: ILLUSTRATIONS**

<b>Plan Number</b>	<b>Title</b>	<b>Scale</b>
WA-05-1 (after p.4)	General Location Plan	1:250 000
WA-05-2 (after p.4)	Mineral Claims	1:50 000
WA-05-3 (in pocket)	Mineral Claims / Drill Hole Locations	1:20 000
WA-05-4 (in pocket)	Geology and Drilling Compilation	1:5 000
WA-05-5 (in pocket)	Drill Section - WZ-05-01	1:500
WA-05-6 (in pocket)	Drill Section - WZ-05-02	1:500
WA-05-7 (in pocket)	Drill Section - WZ-05-03	1:500
WA-05-8 (in pocket)	Drill Section - WZ-05-04	1:500
WA-05-9 (in pocket)	Drill Section - WZ-05-05	1:500
WA-05-10 (in pocket)	Drill Section - WZ-05-06	1:500
WA-05-11 (in pocket)	Drill Section - WZ-05-07	1:500

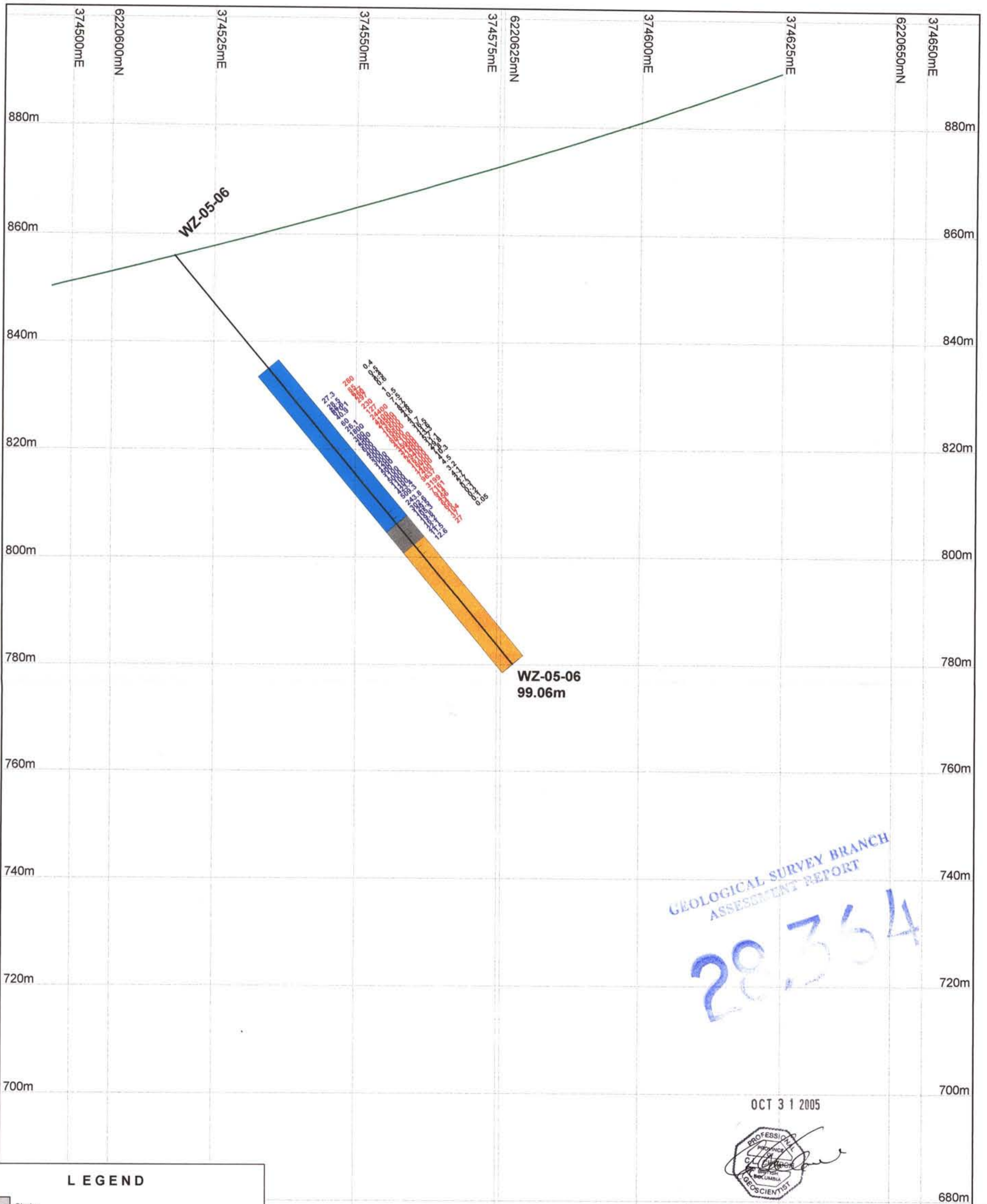


OCT 31 2005



Contours Interval 20 metres. Elevation in Metres above Mean Sea Level  
 Projection UTM, Zone 10, NAD83

<b>SELKIRK METALS HOLDINGS CORP.</b>	
<b>WASIK CREEK PROPERTY</b>	
Omineca Mining Division, B.C.	
<b>MINERAL CLAIMS</b>	
<b>2005 DRILL HOLE LOCATIONS</b>	
UTM: NAD 83 ZONE 10	SCALE: 1:20 000
BCGS: 94C.005, 015	NTS: 94C/03E
DATE: OCT 2005	TOPOGRAPHY: BC TRIM
FILE:	FIGURE: WA-05-03



**LEGEND**

- Shale
- Limestone
- Limestone breccia
- Dolomite
- Dolomite breccia
- Argillite
- Phyllite
- Siltstone
- fault zone

Drill hole ID  
Pb (ppm) Zn (ppm) Ag (ppm)

End of hole depth (m)

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
28354

OCT 31 2005

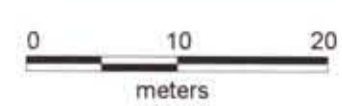


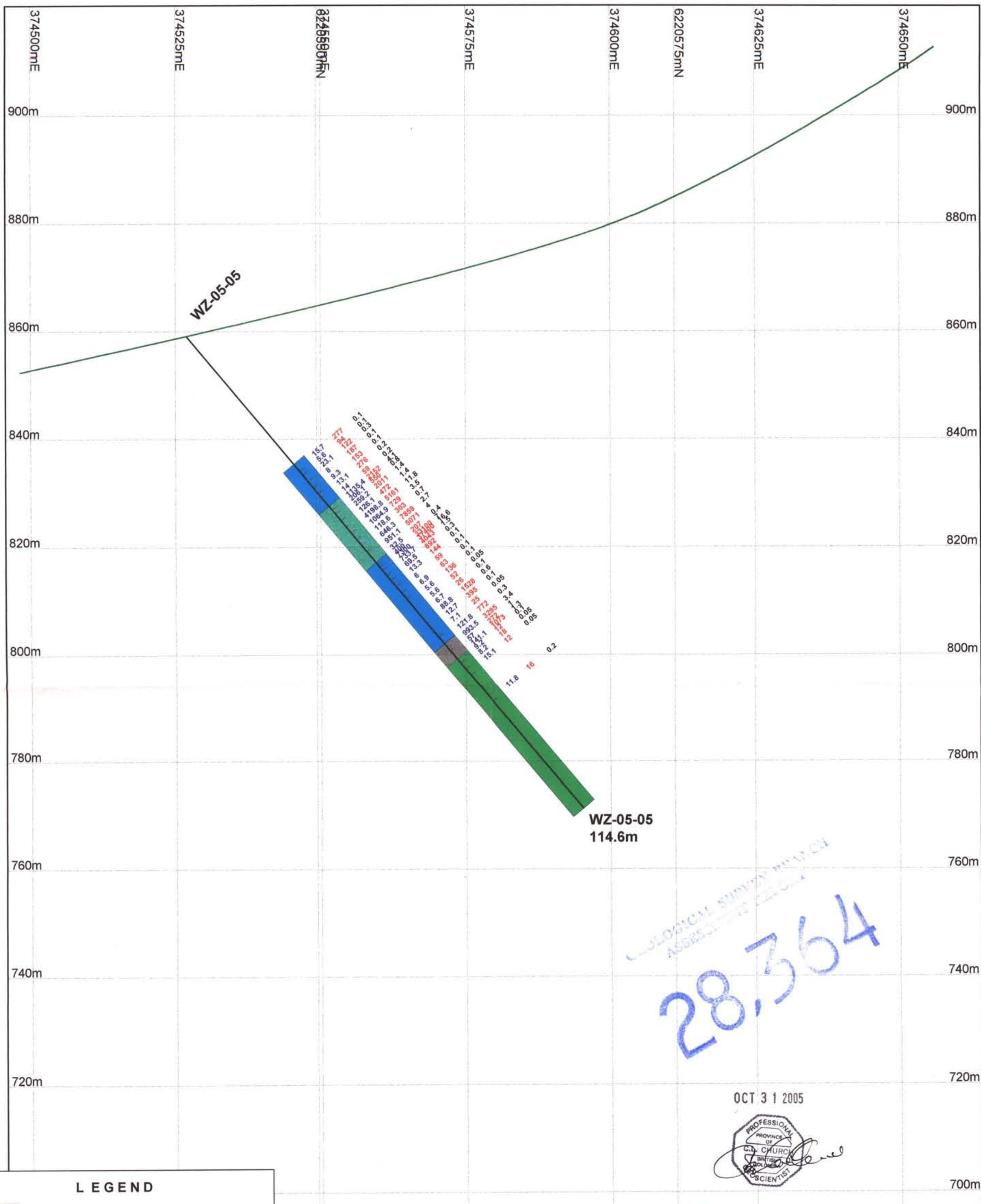
**SELKIRK METALS HOLDINGS CORP.**

**WASI CREEK PROPERTY**  
Omineca Mining Division

**Drill Section - WZ-05-06**  
**Looking 340°**

Date	Oct 31, 2005	Scale	1:500	Figure	WA-05-10
Projection	UTM Zone 10 - NAD83	State/Province	BC		
Author	JMT	File	Wasi-DDH500		





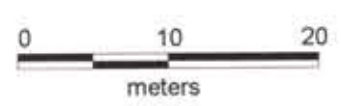
28,364

OCT 31 2005

**LEGEND**

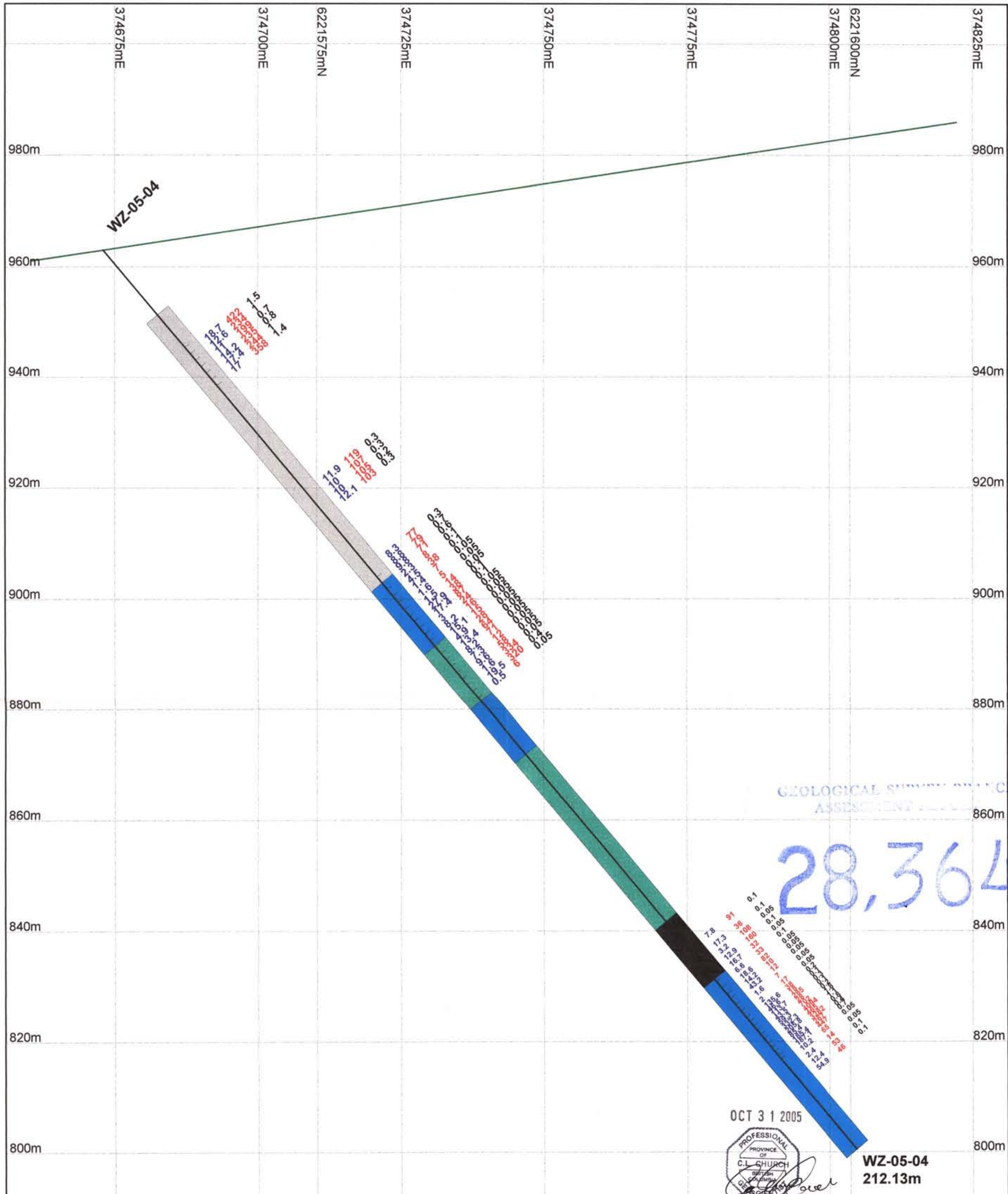
- Shale
- Limestone
- Limestone breccia
- Dolomite
- Dolomite breccia
- Argillite
- Phyllite
- Siltstone
- fault zone

Drill hole ID  
Pb (ppm) Zn (ppm) Ag (ppm)  
End of hole depth (m)



**SELKIRK METALS HOLDINGS CORP.**  
**WASI CREEK PROPERTY**  
 Omineca Mining Division  
**Drill Section - WZ-05-05**  
**Looking 338°**

Date	Oct 31, 2005	Scale	1:500	Figure	WA-05-9
Projection	UTM Zone 10 - NAD83	State/Province	BC		
Author	JMT	File	Wasi-DDH500		



GEOLOGICAL SURVEY OF CANADA  
ASSESSMENT BRANCH

28,364

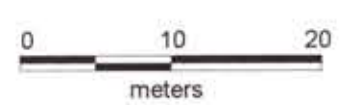
OCT 31 2005  
PROFESSIONAL  
PROVINCE OF  
C.L. CHURCH  
BRITISH COLUMBIA  
GEOLOGIST

WZ-05-04  
212.13m

**LEGEND**

- Shale
- Limestone
- Limestone breccia
- Dolomite
- Dolomite breccia
- Argillite
- Phyllite
- Siltstone
- fault zone

Drill hole ID  
Pb (ppm) Zn (ppm) Ag (ppm)  
End of hole depth (m)

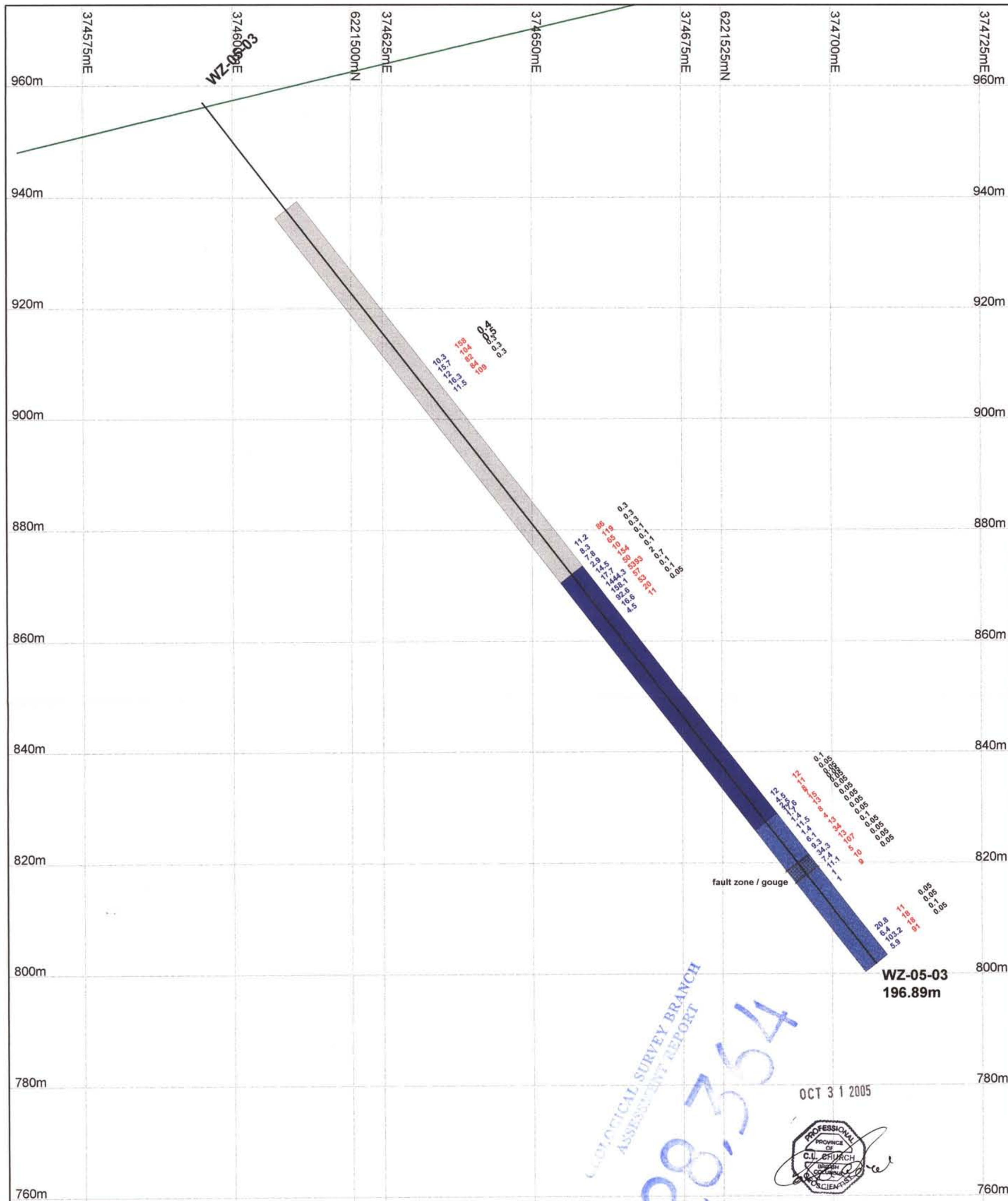


**SELKIRK METALS HOLDINGS CORP.**  
**WASI CREEK PROPERTY**  
Omineca Mining Division

**Drill Section - WZ-05-04**  
**Looking 345°**

Date	Oct 31, 2005	Scale	1:500	Figure	WA-05-8
Projection	UTM Zone 10 - NAD83	State/Province	BC		
Author	JMT	File	Wasi-DDH500		

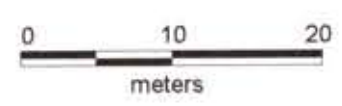




**LEGEND**

- Shale
- Limestone
- Limestone breccia
- Dolomite
- Dolomite breccia
- Argillite
- Phyllite
- Siltstone
- fault zone

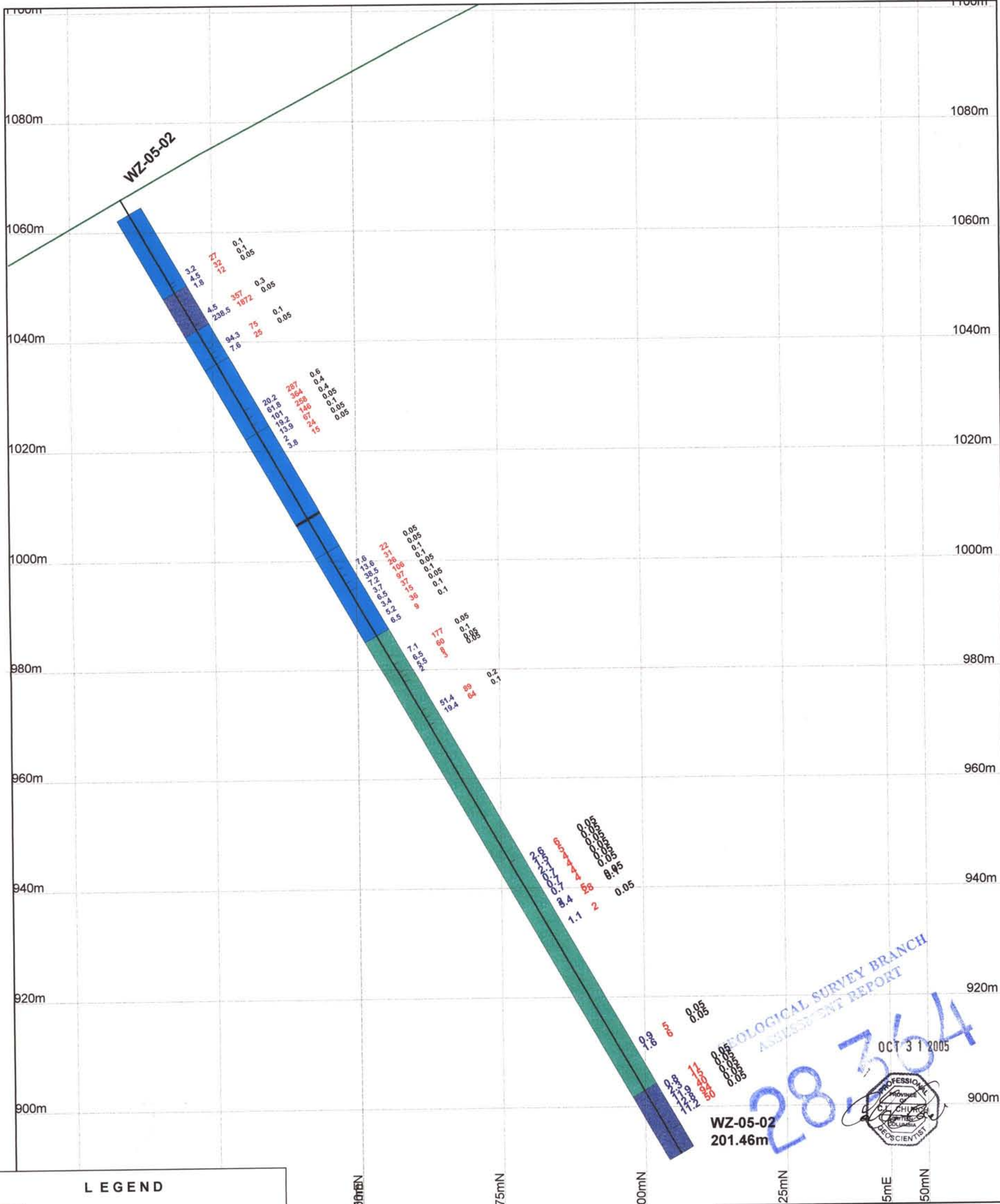
Drill hole ID  
Pb (ppm) Zn (ppm) Ag (ppm)  
End of hole depth (m)



**SELKIRK METALS HOLDINGS CORP.**  
**WASI CREEK PROPERTY**  
Omineca Mining Division

**Drill Section - WZ-05-03**  
Looking 338°

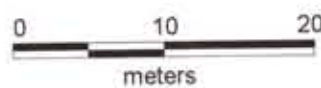
Date	Oct 31, 2005	Scale	1:500	Figure	WA-05-7
Projection	UTM Zone 10 - NAD83	State/Province	BC		
Author	JMT	File	Wasi-DDH500		



**LEGEND**

- Shale
- Limestone
- Limestone breccia
- Dolomite
- Dolomite breccia
- Argillite
- Phyllite
- Siltstone
- fault zone

Drill hole ID  
 Pb (ppm) Zn (ppm) Ag (ppm)  
 End of hole depth (m)



**SELKIRK METALS HOLDINGS CORP.**

**WASI CREEK PROPERTY**  
 Omineca Mining Division

**Drill Section - WZ-05-02**  
**Looking 285°**

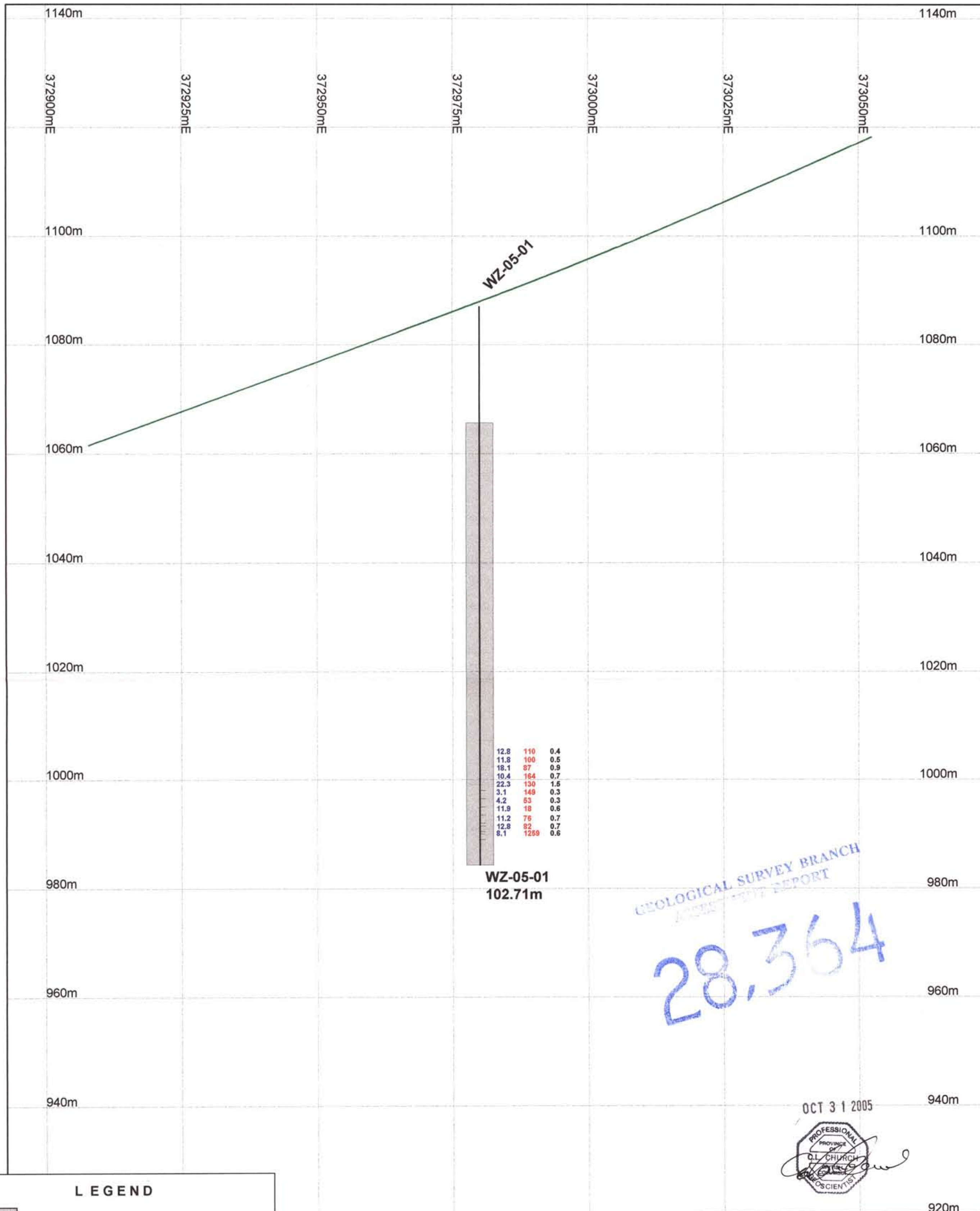
Date	Oct 31, 2005	Scale	1:500	Figure	WA-05-6
Projection	UTM Zone 10 - NAD83	State/Province	BC		
Author	JMT	File	Wasi-DDH500		

28304

GEOLOGICAL SURVEY BRANCH  
 ASSESSMENT REPORT

OCT 31 2005

PROFESSIONAL  
 GEOSCIENTIST



GEOLOGICAL SURVEY BRANCH  
ACCIDENT REPORT

28,364

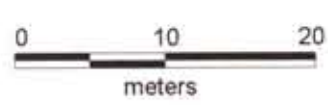
OCT 31 2005



**LEGEND**

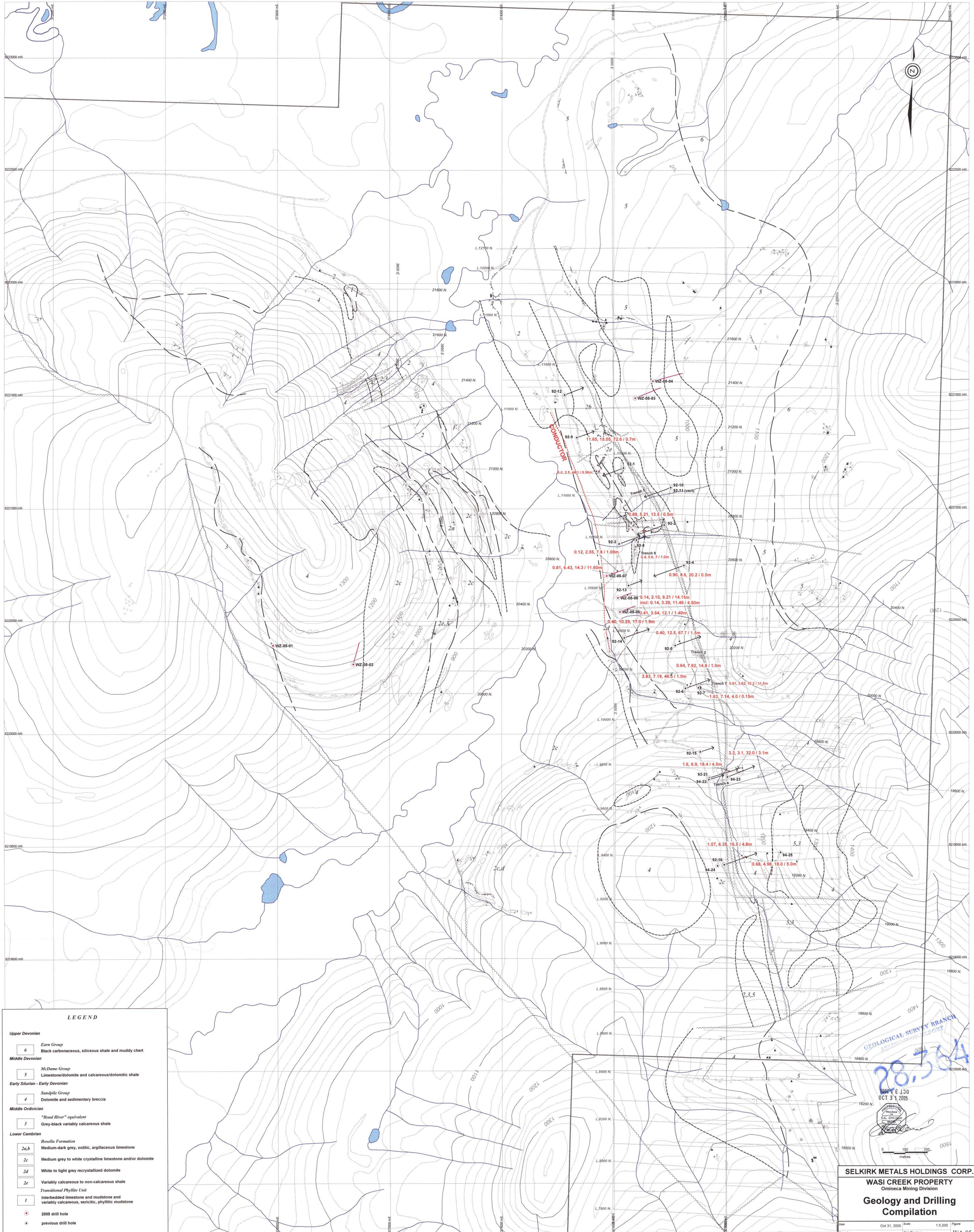
- Shale
- Limestone
- Limestone breccia
- Dolomite
- Dolomite breccia
- Argillite
- Phyllite
- Siltstone
- fault zone

Drill hole ID  
Pb (ppm) Zn (ppm) Ag (ppm)  
End of hole depth (m)





**SELKIRK METALS HOLDINGS CORP.**  
**WASI CREEK PROPERTY**  
 Omineca Mining Division  
**Drill Section - WZ-05-01**  
**Looking 338°**

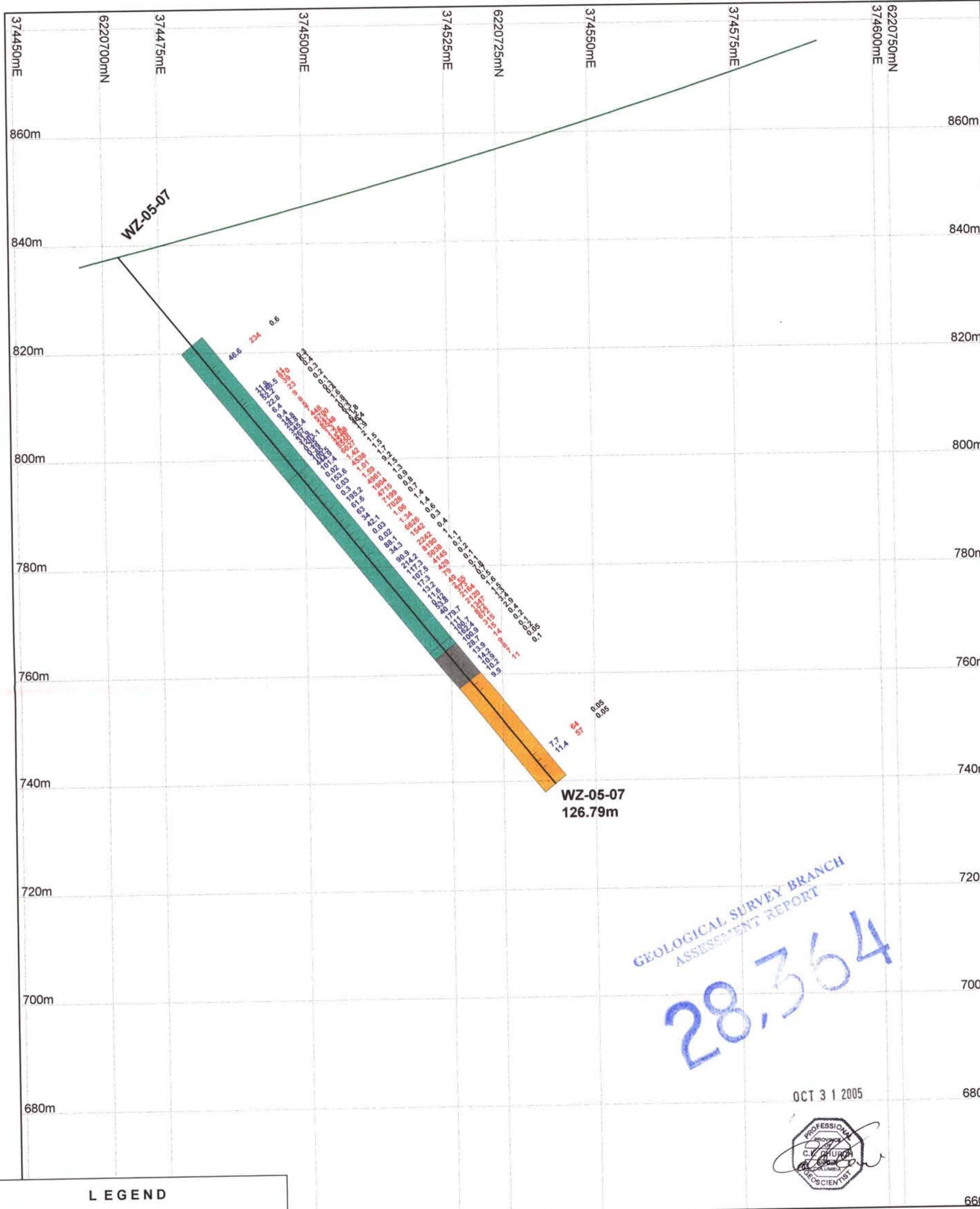
Date	Oct 31, 2005	Scale	1:500	Figure	WA-05-5
Projection	UTM Zone 10 - NAD83	State/Province	BC		
Author	JMT	File	Wasi-DDH500		



**LEGEND**

- Upper Devonian**
  - 6 Earn Group  
Black carbonaceous, siliceous shale and muddy chert
  - Middle Devonian**
  - 5 M-Dome Group  
Limestone/dolomite and calcareous/dolomitic shale
  - Early Silurian - Early Devonian**
  - 4 Sandpile Group  
Dolomite and sedimentary breccia
  - Middle Ordovician**
  - 3 "Roal River" equivalent  
Grey-black variably calcareous shale
  - Lower Cambrian**
  - Rosella Formation
  - 2a,b Medium-dark grey, oolitic, argillaceous limestone
  - 2c Medium grey to white crystalline limestone and/or dolomite
  - 2d White to light grey recrystallized dolomite
  - 2e Variably calcareous to non-calcareous shale
  - Transitional Phylite Unit
  - 1 Interbedded limestone and mudstone and variably calcareous, sericitic, phyllitic mudstone
  - 2005 drill hole
  - previous drill hole
- Pb (%), Zn (%), Ag (g/t) / interval (m)

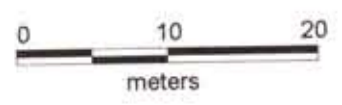
  
 28.584  
 6-130  
 OCT 31 2005  
  
**SELKIRK METALS HOLDINGS CORP.**  
**WASIK CREEK PROPERTY**  
 Omineca Mining Division  
**Geology and Drilling**  
 Compilation  
 Date: Oct 31, 2005 Scale: 1:5,000 Figure  
 Projection: UTM Zone 10 - NAD83 Date/Province: BC WA-05-4  
 Author: JMT File: Wasik-Base



**LEGEND**

- Shale
- Limestone
- Limestone breccia
- Dolomite
- Dolomite breccia
- Argillite
- Phyllite
- Siltstone
- fault zone

Drill hole ID  
 Pb (ppm) Zn (ppm) Ag (ppm)  
 End of hole depth (m)



**SELKIRK METALS HOLDINGS CORP.**

**WASI CREEK PROPERTY**  
Omineca Mining Division

**Drill Section - WZ-05-07**  
**Looking 338°**

Date	Oct 31, 2005	Scale	1:500	Figure	WA-05-1
Projection	UTM Zone 10 - NAD83	State/Province	BC		
Author	JMT	File	Wasi-DDH500		

