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V.1

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
FEB 29 1996
WHITEHORSE
YUKON TERRITORY

093404

1995 SUMMARY REPORT ON THE FOOT 1-80, 83-174, 180-231 KINK 3; TOE 1-16, 26 CLAIMS

Located in the Pelly Mountains
Watson Lake Mining District
NTS 105G/8,9
61° 26′ North Latitude
130° 07′ West Longitude

-prepared for-

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February, 1996

DATES OF WORK PERFORMED: May 31 - November 27, 1995
DATE OF REPORT: February 1996

TABLE OF CONTENTS

		Page
1.0	INTRODUCTION	.1.
2.0	LIST OF CLAIMS	.1.
3.0	LOCATION, ACCESS AND PHYSIOGRAPHY	.2.
4.0	PROPERTY EXPLORATION HISTORY	
4.1	Previous Work	.3.
4.2	1995 Exploration Program	.3.
5.0	REGIONAL GEOLOGY	.5.
6.0	PROPERTY GEOLOGY & MINERALIZATION	
6.1	Property Geology	
	6.1.1 Property Stratigraphy	.7.
	6.1.2 Wolverine Zone Geology	.12.
	6.1.3 Lake and Viking Grid Geology	.14.
6.2	Mineralization	
	6.2.1 Wolverine Grid Mineralization	.17.
	6.2.2 Lake and Viking Grid Mineralization	.21.
7.0	SOIL GEOCHEMISTRY	.22.
8.0	SILT GEOCHEMISTRY	.25.
9.0	WHOLE ROCK GEOCHEMISTRY	.26.
10.0	SUMMARY AND CONCLUSIONS	.27.

APPENDICES

Appendix A	Bibliography
Appendix B	List of Personnel
Appendix C	Statement of Expenditures
Appendix D	Rock Sample Descriptions
Appendix E	Whole Rock Geochemical Plots
Appendix F	Certificates of Analyses
Appendix G	Geologist's Certificate
Appendix H	Drill Logs

LIST OF TABLES

		Page
Table 2.0.1	Claim Data	.1.
Table 4.2.1	Drill Hole Location Data	.5.
Table 6.1.1.1	Detailed Lithological Legend	.7.
Table 6.2.1.1	Wolverine & Killer Zone Rock Geochemistry	.17.
Table 6.2.1.2	Sable Zone Rock Geochemistry	.17.
Table 6.2.1.3	Grey Kill Zone Rock Geochemistry	.18.
Table 6.2.1.4	Wolverine Zone Drill Hole Results	.20.
Table 6.2.2.1	Fisher Zone Rock Geochemistry	.21.
Table 7.0.1	Soil Geochemical Thresholds	.22.
Table 8.0.1	Silt Geochemical Thresholds	.25.

LIST OF FIGURES

		Following Page
Figure 1	Location Map	.1.
Figure 2	Claim Map	.1.
Figure 3	Regional Geology	.5.
Figure 4	Northwest Area (Map W10-1) Geology and Geochemistry (1:10,000)	-pocket-
Figure 5	Central Area (Map W10-2) Geology and Geochemistry (1:10,000)	-pocket-
Figure 6	Northeast Area (Map W10-3) Geology and Geochemistry (1:10,000)	-pocket-
Figure 7	Viking Creek Area (Map W25-3) Geology and Geochemistry (1:2,500)	-pocket-
Figure 8	Wolverine Area (Map W25-3) Geology and Geochemistry (1:2,500)	-pocket-
Figure 9	Vertical Projection of Base of Massive Sulphide	.12.
Figure 10	Northwest Area (Map W10-1) Cu Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 11	Central Area (Map W10-2) Cu Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 12	Southeast Area (Map W10-3) Cu Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 13	Northwest Area (Map W10-1) Pb Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 14	Central Area (Map W10-2) Pb Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 15	Southeast Area (Map W10-3) Pb Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 16	Northwest Area (Map W10-1) Zn Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 17	Central Area (Map W10-2) Zn Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 18	Southeast Area (Map W10-3) Zn Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 19	Northwest Area (Map W10-1) Au-Ag Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 20	Central Area (Map W10-2) Au-Ag Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 21	Southeast Area (Map W10-3) Au-Ag Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 22	Northwest Area (Map W10-1) Ba Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 23	Central Area (Map W10-2) Ba Soil & Silt Geochemistry (1:10,000)	-pocket-
Figure 24	Southeast Area (Map W10-3) Ba Soil & Silt Geochemistry (1:10,000)	-pocket-

LIST OF FIGURES

		Following Page
Figure 25	Viking Creek Area (Map W25-3) Cu Soil & Silt Geochemistry (1:2,500)	-pocket
Figure 26	Wolverine Area (Map W25-5) Cu Soil & Silt Geochemistry (1:2,500)	-pocket-
Figure 27	Viking Creek Area (Map W25-3) Pb Soil & Silt Geochemistry (1:2,500)	-pocket-
Figure 28	Wolverine Area (Map W25-5) Pb Soil & Silt Geochemistry (1:2,500)	-pocket-
Figure 29	Viking Creek Area (Map W25-3) Zn Soil & Silt Geochemistry (1:2,500)	-pocket-
Figure 30	Wolverine Area (Map W25-5) Zn Soil & Silt Geochemistry (1:2,500)	-pocket-
Figure 31	Viking Creek Area (Map W25-3) Au-Ag Soil & Silt Geochemistry (1:2,500)	-pocket-
Figure 32	Wolverine Area (Map W25-5) Au-Ag Soil & Silt Geochemistry (1:2,500)	-pocket-
Figure 33	Viking Creek Area (Map W25-3) Ba Soil & Silt Geochemistry (1:2,500)	-pocket-
Figure 34	Wolverine Area (Map W25-5) Ba Soil & Silt Geochemistry (1:2,500)	-pocket-
Figure 35	Schematic Long Section	.15.
Figure 36	Drill Section 16,000 E	-pocket-
Figure 37	Drill Section 16,600 E	-pocket-
Figure 38	Drill Section 16,650 E	-pocket-
Figure 39	Drill Section 16,700 E	-pocket-
Figure 40	Drill Section 16,750 E	-pocket-
Figure 41	Drill Section 16,800 E	-pocket-
Figure 42	Drill Section 16,850 E	-pocket-
Figure 43	Drill Section 17,100 E	-pocket-
Figure 44	Drill Section 8,000 E	-pocket-
Figure 45	Drill Section 8,200 E	-pocket-
Figure 46	Drill Section 9,100 E	-pocket-
Figure 47	Drill Section 12,250 E	-pocket-
Figure 48	Drill Section 13,900 E	-pocket-
Figure 49	Wolverine Metal Zonation	-pocket-
Figure 50	Drill Hole Plan	-pocket-

1.0 INTRODUCTION

The Foot property consist of 242 Yukon mineral claims located in the Watson Lake Mining District (Figure 1). The original Foot 1-20 claims were staked in 1993 to cover a Yukon Minfile occurrence situated within a Devonian-Mississippian sequence considered favourable for hosting volcanogenic massive sulphides (VMS). The Fetish showing (Wolverine Showing) was first explored by the Finlayson Joint Venture in 1973, who conducted surface exploration, including drilling. In 1993, Equity Engineering Ltd. (Equity) conducted a six day, two man exploration program on behalf of Atna Resources Ltd. (Atna). This program resulted in identifying favourable stratigraphy and characteristics for volcanogenic massive sulphide (VMS) mineralization, over a strike length in excess of ten kilometres.

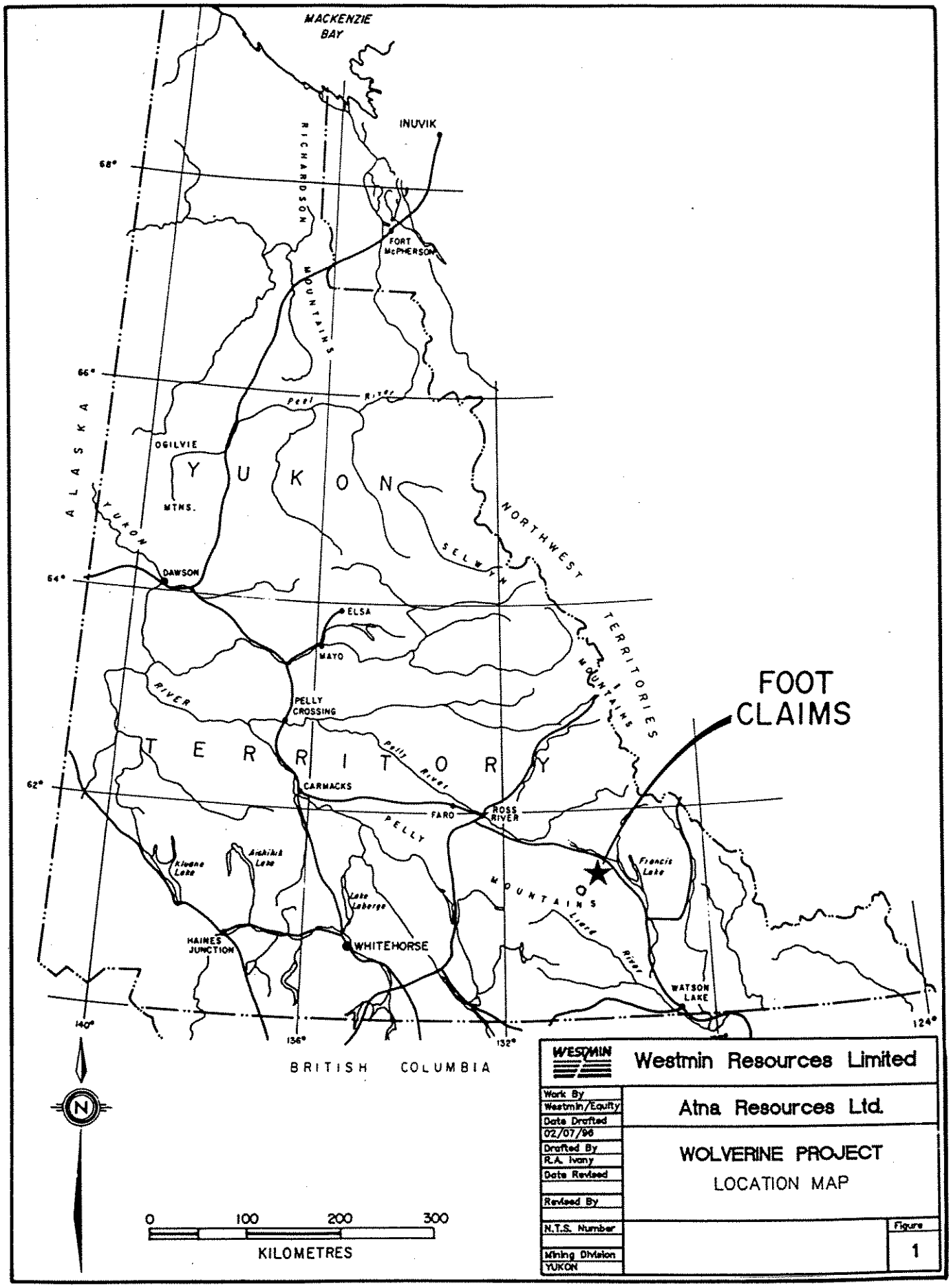
In 1995, Westmin Resources Limited (Westmin) conducted a two phase field program from May 30 to November 27, 1995. First phase exploration included prospecting, geological mapping, soil and silt geochemistry. Processing of the first phase data in July resulted in the identification of several priority drill targets. In the second phase, the first diamond drill hole collared on August 9, 1995 intersected 5.3 metres of semi- and massive sulphides in what is now known as the Wolverine Zone. As a result of the favourable results obtained in the first hole, the program was greatly expanded by adding two more diamond drills. By the end of the program, a total of 6440.9 metres of drilling had been completed in 24 drill holes.

2.0 LIST OF CLAIMS

Yukon government records indicate that the following claims are owned by Mark Baknes and Kelly Owerko (Table 2.0.1)(Figure 2). Separate documents indicate that they are held by Westmin Resources Limited of Vancouver B.C.

TABLE 2.0.1
CLAIM DATA

Claim Name	Record Numbers	Record Date	Expiry Date	NTS
FOOT 1 - 10	YB45954-963	19/07/93	31/12/03	105G/8
FOOT 11 - 12	YB51608-609	16/08/94	31/12/04	105G/8
FOOT 13 - 20	YB45966-973	19/07/93	31/12/97	105G/8
FOOT 21 - 22	YB70730-731	19/10/95	19/10/96	105G/8
FOOT 23 - 36	YB51534-547	09/08/94	31/10/99	105G/8
FOOT 37 - 80	YB51548-591	09/08/94	31/12/03	105G/8
FOOT 83 - 94	YB51592-603	09/08/94	31/12/04	105G/8
FOOT 95 - 135	YB58651-691	23/02/95	31/12/00	105G/8
FOOT 136 - 170	YB58692-726	23/02/95	31/12/96	105G/8,G/9



WESTMIN	Westmin Resources Limited
Work By: Westmin/Equity	Atna Resources Ltd.
Date Drafted: 02/07/96	WOLVERINE PROJECT
Drafted By: R.A. Ivany	LOCATION MAP
Date Revised:	
Revised By:	
N.T.S. Number:	Figure 1
Mining Division: YUKON	

WOLVERINE LAKE

R-16

61°30'N

130°00'W

0 3000 6000 9000 1200
FEET

WESTMIN	Westmin Resources Limited
Work By	
	Atna Resources Ltd.
Date Drafted	
Feb. 1996	
Drafted By	WOLVERINE PROJECT
	FOOT CLAIMS
Date Revised	CLAIM MAP
Revised By	
N.T.S. Number	Figure
105 G/8 & 9	SCALE : AS SHOWN 2
Mining Division	
Watson Lake	

TABLE 2.0.1
CLAIM DATA (continued)

FOOT 171 - 174	YB58727-730	23/02/95	31/12/00	105G/9
FOOT 180 - 188	YB59982-990	19/06/95	31/12/99	105G/8
FOOT 189	YB59991	19/06/95	31/12/97	105G/8
FOOT 190	YB59992	19/06/95	31/12/98	105G/8
FOOT 191 - 192	YB59993-994	19/06/95	31/12/97	105G/8
FOOT 193 - 198	YB59995-000	19/06/95	31/12/96	105G/8
FOOT 199 - 202	YB60001-004	19/06/95	31/12/97	105G/8
FOOT 203 - 212	YB60005-014	19/06/95	31/12/96	105G/8
FOOT 213 - 214	YB60015-016	19/06/95	31/12/98	105G/8
FOOT 215 - 222	YB60944-951	23/08/95	31/12/99	105G/8
FOOT 223 - 226	YB60952-955	23/08/95	31/12/00	105G/8
FOOT 227 - 231	YB60956-960	23/08/95	31/12/00	105G/8
KINK 3	YA69009	07/09/82	31/12/05	105G/8
TOE 1 - 6	YB56214-219	03/10/94	31/12/98	105G/8
TOE 7	YB56220	03/10/94	31/12/97	105G/8
TOE 8	YB56221	03/10/94	31/12/98	105G/8
TOE 9 - 10	YB56222-223	03/10/94	31/12/97	105G/8
TOE 11 - 16	YB56224-229	03/10/94	31/12/98	105G/8
TOE 26	YB59971	19/06/95	19/06/96	105G/8

* Expiry dates subject to approval of assessment work covered by this report.

3.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Foot claims are located within the Pelly Mountains, approximately 135 kilometres southeast of Ross River, and 20 kilometres south of the nearest point on the Robert Campbell Highway, in the southeast Yukon. They lie within the Watson Lake Mining District, centred at 61° 26′ north latitude and 130° 07′ west longitude.

Access and mobilization of crew materials to the Foot claims during the 1995 field program was provided by float and later ski equipped aircraft based in Watson Lake. Construction materials and fuel were trucked from Ross River and Watson Lake along the Robert Campbell Highway to Finlayson Lake, from which point they were transported by DeHaviland Single Otter aircraft to the property.

The Foot claims lie on southwest flank of the Campbell Range. The property ranges from 1160 to 1600 metres elevation and is covered with dense to scattered black spruce and buck brush below 1400 metres. Above 1400 metres elevation, vegetation consists of alpine grasses and moss. Topography is moderate to steep on the higher slopes and dominated by muskeg and swamps toward the southeast corner of the claim group. Outcrop exposure is restricted to the higher slopes along drainages and is generally poor (< 5%) within low lying areas.

4.0 PROPERTY EXPLORATION HISTORY

4.1 Previous Work

The Fetish showing (Wolverine Kill Zone) was found in 1973 by the Finlayson Joint Venture exploration syndicate, managed by Archer, Cathro and Associates Ltd. (Archer Cathro). In that year, the property was explored by geological mapping and soil sampling. Soil geochemical surveys, over a wide-spaced grid of approximately 1400 by 1000 metres, defined a series of copper and lead anomalies aligned over the entire length of the grid (Archer, 1973). In 1974, two AQ diamond drill holes were drilled 240 metres apart for a total of 215 metres (Cathro, 1974). After the 1974 program, the claims were allowed to lapse.

The property was restaked as the Kink claims in 1982, by Archer Cathro and optioned briefly to Esso Minerals Ltd., which conducted ground magnetometer and GENIE EM surveys. The geophysics defined the extent of the magnetite iron formation, and conductive bodies were identified, but not investigated further. With the exception of one Kink claim owned by Archer Cathro the claims were allowed to lapse.

In 1993, Equity, on behalf of Atna, staked the Foot 1-20 claims and carried out a field exploration program consisting of soil, silt and rock geochemistry, geological mapping and prospecting (Baknes, 1993). An important result of the program was to expand the strike length of favourable stratigraphy to an area in excess of ten kilometres.

In the summer of 1994, Atna staked an additional 94 Foot claims to the south and northwest. In the winter of 1995, Westmin optioned the Foot property from Atna and staked an additional 79 claims in February, 1995.

4.2 1995 Exploration Program

Phase I

In late May through June of 1995, a first phase program of grid establishment, property mapping, prospecting, rock sampling, staking and both contour and grid soil geochemistry was completed. Reconnaissance mapping was carried out at a scale of 1:10000 and grid based mapping was carried out at 1:5000 scale, concentrating on the Wolverine, Burn, Lake and Viking Grids. More than 21 kilometres of baseline (125°) was cut and hard chained and 94 kilometres of cross lines (035°), with 25 metre stations and 100 and 200 metre line separation, were chained (slope corrected) and compassed. Staking of fractional claims and an extension of the claim group to the northwest was also completed.

A total of 2792 soil samples were taken at 50 metre separation, and locally 25 metres, on grid lines (2418 samples) and 50 to 100 metres on contour lines (269 samples). Grab soils were taken in areas of no grid control to investigate small areas of interest (105 samples). Samples were collected most often from "B" or "C" horizon material, but on the Lake and portions of the Wolverine and Burn grids, samples were usually "A" horizon material. Samples were taken from depths ranging from 5 to 30 cm and placed in numbered kraft envelopes. The sample site was marked in the field with orange and blue flagging, tyvek tags below tree line, and with pickets in alpine areas. The sampler recorded notes pertaining to sample horizon, colour, texture, vegetation, and local physiography. Samples were partially air dried in camp and then shipped to Chemex Labs Ltd. of North Vancouver, B.C. for sample preparation and analysis. Analytical procedures and a complete set of results for gold, and 24 elements by ICP geochemistry may be found in the appendices.

A total of 61 silt samples were taken from the property in 1995. Silt samples were placed in numbered kraft envelopes and the site was marked with orange flagging and a tyvek tag. Samples were prepared and processed by the same methods as the soil samples.

A total of 217 rock samples were collected during both phases. Field locations were marked by metal tag and a combination of orange and blue flagging. All samples were shipped to Chemex Labs and analyzed for gold, barium plus 24-elements by ICP geochemistry. A number of overlimit assays were performed for copper, lead and zinc. Rock description forms, analytical procedures and complete results are included in the appendices of this report.

Phase II

During the month of July, a two man crew maintained the camp while the data from phase one was processed and interpreted. In the second phase, a drill program consisting of 24 holes, totalling 6440.9 metres was completed (Table 4.2.1)(Figure 50). Initially, a single drill (BQTK) was employed, but after the early success, a second and third drill (NQII) were added to support drilling of the Wolverine Zone and regional targets. Drilling was carried out by F. Boisvenu Drilling Ltd., of Delta, B.C., using a JKS 300, Hagby-Bruk, and Boyles 37 drills. Core was logged, photographed and tested for magnetic susceptibility. All massive sulphide intersections were sawn, whereas other sections were split, with one half analyzed for gold, plus 24 elements by ICP geochemistry. Massive sulphide intercepts were assayed for gold, silver, copper, lead, zinc and geochemically analyzed for arsenic, antimony and mercury. Specific gravity was also determined for massive sulphide samples by Chemex Labs Ltd. Massive sulphides, iron formations, calcite pyrite exhalites, and any significantly altered or mineralized sections were analyzed. In the regional holes, sampling was continuous over the total length, with no sample

intervals exceeding 3 metres. Core is stored in racks at the Wolverine Camp (southeast end of Wolverine Lake). Drill logs are appended.

TABLE 4.2.1
1995 DRILL HOLE LOCATION DATA

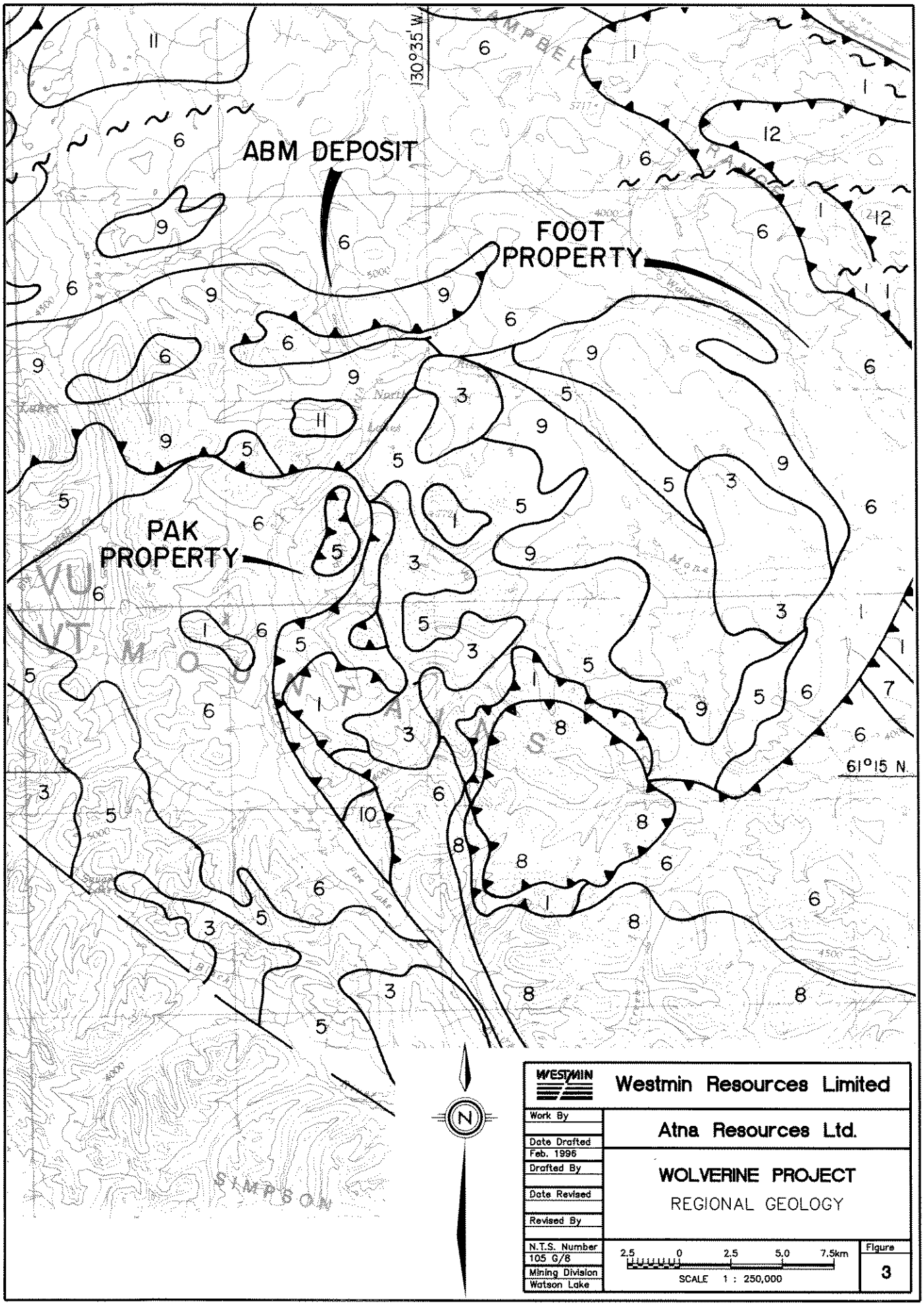
Hole Number	Location (UTM) Northing	Easting	Azimuth (degrees)	Dip (degrees)	Length (metres)
WV95-01	6810844	439938	213	-59.5	187.7
WV95-02	6810580	440245	215	-60.0	160.0
WV95-03	6811509	439536	217	-60.0	212.1
WV95-04	6810931	440016	216	-76.6	226.2
WV95-05	6810931	440016	035	-80.0	236.5
WV95-06	6817307	433983	214	-81.3	227.4 F
WV95-07	6816673	434656	216.5	-70.0	465.7 F
WV95-08	6810934	439957	---	-90.0	172.5
WV95-09	6810934	439957	033	-64.0	285.3
WV95-10	6810880	440039	---	-90.0	229.8
WV95-11	6810934	439957	035	-53.0	360.6
WV95-12	6810880	440039	215	-66.0	257.9
WV95-13	6810880	440039	35.5	-50.0	399.3
WV95-14	6814039	436685	215	-74.0	404.8
WV95-15	6817542	433913	215	-77.5	207.9 F
WV95-16	6810845	440066	36.5	-64.0	283.8
WV95-17	6813470	438302	215	-70.0	109.1
WV95-18	6810845	440066	35.5	-49.0	273.1
WV95-19	6810675	440319	35.5	-80.0	412.1
WV95-20	6811105	439994	---	-90.0	315.8
WV95-21	6811105	439994	035	-79.0	322.0
WV95-22	6810904	440145	035	-79.0	343.8
WV95-23	6810863	440025	215	-75.0	177.1
WV95-24	6810980	439914	---	-90.0	170.4
				TOTAL	6440.9

In the Wolverine Zone, the grid was expanded with a total of 17 kilometres of cut and hard chained implementing 25 metre stations. Lines were turned 90° off the baseline using a transit, since magnetic interference from underlying iron formations affected compass readings.

5.0 REGIONAL GEOLOGY

The region lying northeast of the Tintina Trench and southwest of Frances and Finlayson Lakes is referred to the Southern Yukon Tanana Terrane (SYTT) (Figure 3). The regional geology of the SYTT has most recently been defined by the work of Tempelman-Kluit et al., (1976) and Mortensen (1985, 1992) and Plint (1995, in press).

Mortensen considers the Yukon Tanana Terrane (YTT) to be the



WESTMIN	Westmin Resources Limited
Work By	Atna Resources Ltd.
Date Drafted: Feb. 1996	WOLVERINE PROJECT
Drafted By	REGIONAL GEOLOGY
Date Revised	
Revised By	
N.T.S. Number: 105 G/8	2.5 0 2.5 5.0 7.5km
Mining Division: Watson Lake	SCALE 1 : 250,000
	Figure 3

LEGEND

(to accompany Figure 3)

NORTH AMERICAN CONTINENTAL MARGIN

14 — *Pre-Triassic* sedimentary and volcanic rocks

CAMBELL RANGE BELT

13 — massive carbonate

12 — dominantly grey chert and metachert, structurally interleaved with minor mafic and felsic metavolcanics, greenstone and serpentinite (Slide Mt.?)

YUKON-TANANA TERRANE

11 — *Early Jurassic* - mafic stocks

10 — augen orthogneiss

9 — monzonitic orthogneiss

8 — *Mid Paleozoic* - Simpson Range plutonic suite

7 — *Pennsylvanian-Permian* - massive carbonate and quartzite (*upper unit*)

6 — *Devonian-Mississippian* - interlayered mafic and minor felsic metavolcanic rocks, carbonaceous metasediments and quartzeye grits (*middle unit*, Nasina equivalent)

5 — *Pre-late Devonian* - micaceous quartzite, minor marble (*lower unit*, Nisling equivalent)

UNITS COMMON TO ALL THREE TERRANES

4 — *Cretaceous and Tertiary* - volcanic rocks

3 — *Mid-Cretaceous* - felsic intrusive rocks

2 — *Late Triassic* - immature clastic sediments

1 — serpentinized ultramafic rocks, greenstone, cherts, minor diabase and gabbro (Slide Mt.?)

SYMBOLS

stratigraphic or intrusive contact

thrust fault (teeth on hanging wall)

* Geology after Mortensen & Jilson, 1985

innermost of the accreted terranes in the western Canadian Cordillera. It is comprised largely of a Late Devonian-Mississippian volcanic-plutonic, pericratonic arc assemblage that was strongly deformed and metamorphosed by the late Triassic. The YTT extends into the northern Yukon and on into Alaska where it is host to several volcanogenic massive sulphide (VMS) deposits in the Delta district, including several moderate size deposits that total 18 million tonnes grading 0.3 to 0.7% copper, 3.0 to 6.0% zinc, 1.0 to 3.0% lead, 34.0 to 100.0 g/t silver and 1.0 to 3.4 g/t gold (Nokleberg et al., 1989). The YTT is believed to be a displaced equivalent to the Kootenay and Barkerville Terranes of southern and central British Columbia, which are host to several VMS deposits.

In early August of 1994 Cominco Exploration Ltd. announced the discovery of their ABM (Kudz Ze Kayah Project) VMS deposit, which is now estimated to contain 13 million tons, grading 1% copper, 1.3% lead, 5.5% zinc, 1.2 g/t gold and 125 g/t silver. The deposit, which is located 25 kilometres west of the Wolverine Zone, is hosted in felsic metavolcanics and sediments and has a spatial association with a quartz-feldspar porphyry and a mafic sill. Magnetite-bearing sulphide ore constitutes one of Cominco's primary ore types. The Kona is a notable occurrence, located 35 kilometres to the south of the Foot property. Mineralization is associated with a unit of banded iron formation (BIF), with oxide, sulphide and silicate facies. This unit is believed to be semi-continuous over a 1700 metre strike length. Mineralization is variable, consisting of massive pyrite with minor chalcopyrite and sphalerite, massive banded magnetite, pyrite-quartz-magnetite and disseminated pyrite and chalcopyrite in grey siliceous bands. According to Welcome North Mines Ltd., drilling within a 460 metre by 100 metre area, defined a reserve of 1.5 million tons, grading 1% copper, 1% zinc, 4.2 g/tonne silver and 0.5 g/tonne gold.

The regional geology of the area is illustrated in Figure 3. The Layered Metamorphic Sequence (LMS) of the SYTT is host to the known VMS occurrences and is considered the most permissive. The Devonian-Mississippian interlayered mafic and felsic rocks (middle unit of the LMS), which is host to the Fetish occurrence, may be equivalent to the Nasina series of the Dawson district, which is comprised mainly of carbonaceous quartzites. The pre- to late Devonian (lower unit) is likely equivalent to the Nisling assemblage of northwestern B.C. and the western Yukon.

6.0 PROPERTY GEOLOGY AND MINERALIZATION

6.1 Property Geology

The Foot claims are hosted in the middle unit of the LMS. In the vicinity of Wolverine Lake, the middle unit is comprised of a complex sequence of carbonaceous and tuffaceous sediments, rhyolitic flows, volcaniclastics and hypabyssal intrusives and

magnetite iron formations. Andesitic to basaltic rocks structurally overlying the felsic-sedimentary package are of uncertain affinity. On a more regional scale beyond the boundaries of the Foot claims, monzonitic orthogneiss outcrops to the south, and Carboniferous-Permian serpentinized (magnetite-bearing) ultramafic rocks are exposed to the north. The rocks underlying the Foot claims have been subjected to greenschist grade metamorphism as indicated by a metamorphic assemblage of chlorite, calcite and epidote. Average attitudes of foliation, which appear to parallel compositional layering, are 145°\28° NE.

6.1.1 Property Stratigraphy

The Foot property is underlain by a complex volcano-sedimentary sequence exhibiting continuity over a significant strike length (Figures 4-6). A high degree of structural strain has imparted a pervasive schistosity to the rocks and caused significant dislocation and internal isoclinal folding, the result of which is to cause difficulty in identification of lithologies in core and on surface. During mapping and core-logging, lithologies were both described and classified in objective non-genetic terms and also on the basis of interpreted protolith. Below (Table 6.1.1.1) is a detailed legend of the protolith lithologies that correspond to those defined during the mapping and logging procedure. They are, in effect, field terms and will require confirmation through thin section study.

TABLE 6.1.1.1
DETAILED LITHOLOGICAL LEGEND

LITHOLOGIES

DEVONIAN-MISSISSIPPIAN

Rhyolitic Volcanics

RHal **Banded Aphanitic Rhyolite Lapilli-Ash Tuff**
Pale green-grey, fine-banded, aphanitic rhyolite-ash lapilli tuff. Planar to curvy banded (0.3-3cm) often microlite-bearing felsite bands, separated by (0.1-0.3) cm sericitic laminae. Felsite bands may represent attenuated rhyolite lapilli, well indurated ash or siliceous exhalite (apparent fragmental texture may be due to development of spaced sericitic cleavage).

RHat **Grey and White Argillaceous Rhyolite Lapilli Tuff**
Often texturally similar to RHal, however, sericitic laminae substituted by argillaceous material. Some sections more notably fragmental as opposed to planar banded.

RHcl **Dark Green Chlorite Altered Rhyolite Lapilli Tuff**
Defined by strong chlorite alteration assemblage of rhyolite tuff to lapilli tuff, with local well defined

(10-20 cm thick) lapilli beds. May in part be altered tuffaceous-argillaceous sediments (MSqe). Often contains significant chalcopyrite, pyrite and pyrrhotite.

RHfb **Aphanitic Amygdaloidal or Flow Banded Rhyolite-Rhyolite Fragmental**
Distinguished on presence of flow banding indicating igneous rhyolite flow or volcaniclastic. In Wolverine area-massive rhyolite. Examples in Viking Grid area are flow-banded, possibly fragmentals and resemble unit RHal.

RHfs **Aphanitic Felsite-Massive Rhyolite**
Generally light colour, featureless, aphanitic siliceous rock with rare microlites, may be aphanitic rhyolite, siliceous exhalite or silicified tuff.

RHlt **Rhyolite Lapilli Tuff**
Designated when lapilli fragments are well developed with distinct volcaniclastic texture as opposed to RHal where fragmental texture may apparent due to structural overprint.

RHms **Pale Green to Buff Strongly-Moderately Sericite Altered Rhyolite Lapilli Tuff**
Defined on strong characteristic sericite alteration of rhyolite tuff to lapilli tuff with local well defined (10-20 cm thick) lapilli beds. May in part be altered tuffaceous-argillaceous sediments (MSqe). Often totally lacking sulphides in contrast to RHcl.

RHxl **Crystal Lithic Lapilli Tuff**
Grey-buff, aphanitic and porphyritic rhyolite lapilli, feldspar crystals and crystal fragments occur in a tuffaceous and locally argillaceous matrix.

SEDIMENTS & TUFFACEOUS SEDIMENTS

MScr **Dark Grey Carbonaceous Mudstone**
Fine-grained phyllite with very minor to absence of felsic tuff.

MSgr **Black Graphitic Mudstone**
Fine-grained sooty black phyllite with graphitic partings.

MSmc **Pale Green Strongly Sericite-Carbonate Altered Tuffaceous Mudstone**
Defined on characteristic strong sericite-calcite ± iron carbonate alteration of mudstone, which may form carbonate porphroblasts.

MSqe **Black Quartz-Eye-Bearing Carbonaceous Mudstone**
Black, locally graphitic, carbonaceous mudstone with variable, locally bedded, 0.2-3.0 mm blue opalescent quartz eyes. Likely epiclastic.

MSrt **Carbonaceous Mudstone With Rhyolite lapilli or Fine Tuff**
Dark grey and light grey variably sharp-banded to diffuse-banded, argillite with both aphanitic felsite (rhyolite?) and porous felsic ash tuff. Argillaceous matrix may contain up to 30% rhyolite component or mottled weakly banded siliceous argillite of uncertain

protolith.

MSsi **Siliceous-Carbonaceous Mudstone**
Dark grey massive, similar to MSrt but no significant felsic component, more siliceous than MScr.

MSt **Tuffaceous Mudstone**
Dominantly sedimentary with thin, distinct felsic lapilli tuff beds.

SLc **Grey to Brown Calcareous Siltstone**
Distinctive siliceous silty texture with brown weathering.

LS **Mottled Grey Limestone**
Contains minor carbonaceous wisps, may be exhalative.

PORPHYRITIC RHYOLITE VOLCANICS & SUBVOLCANICS

RPat **Argillaceous Quartz-Eye Feldspar Crystal Tuff**
Grey, quartz sericite schist with variable 1-3 mm blue opalescent quartz eyes, 5-15%, 2-7 mm, subeuhedral alkali feldspar crystals and crystal fragments. Carbonaceous locally graphitic, phyllite forms matrix or discrete laminae.

RPfl **Crystal Poor Feldspar Porphyry**
Medium to light grey aphanitic groundmass supporting 3-5%, white 1-3 mm anhedral feldspar phenocrysts.

RPig **Quartz-Feldspar Porphyry Intrusive-Flow**
Light coloured, fine-grained siliceous groundmass supporting variable amounts of 1-3 mm blue opalescent quartz-eyes and 5-20%, 3-10 mm euhedral, twinned alkali feldspar phenocrysts. May comprise both hypabyssal intrusive rocks and flows.

RPt **Quartz-Eye Feldspar-Bearing Crystal Tuff**
Light grey to white quartz sericite schist, texturally similar to RPat, but no argillaceous matrix. Often strongly sericite ± ankerite-altered and may contain minor sphalerite mineralization.

EXHALATIVE ROCKS

EXb **Barite**
Massive sugary white to buff barite

EXcp **Calcite-Pyrite Exhalite**
Mottled to banded, grey and greenish-grey calcite and silica with thin, wavy banded, green sericite tuff and carbonaceous phyllite, contains 5-20% fine to medium-grained pyrite as disseminations and wispy bands. Also local wispy, red sphalerite ± galena and magnetite ± pyrrhotite with chlorite.

EXm **Banded Magnetite Iron Formation**
Fine-to medium-grained crystalline magnetite as disseminated to massive bands in a matrix of sugary quartz with minor iron carbonate and variable barite. Local trace sphalerite.

EXmb **Banded Baritic Magnetite Iron Formation**
Very similar to EXm, but matrix is comprised almost

entirely of barite.

EXmp **Pyritic Banded Magnetite Iron Formation**
Very similar to EXm, but greater than 10% pyrite as medium-grained, thin laminae to massive, 5-15 cm thick bands.

MX **Massive Sulphides**
Greater than 50% sulphides comprised mainly of banded pyrite, sphalerite, pyrrhotite, chalcopyrite and galena.

ANDESITIC VOLCANICS

AN **Undifferentiated Andesites**
Dark green, weak pervasive chlorite-epidote alteration.

ANam **Amygdaloidal Andesite**
Dark green with deformed, quartz-chlorite-epidote filled 1-3 mm amygdules.

ANbs **Mafic Andesite-Basalt**
Dark brownish green, may be pillowed.

ANpf **Pillowed Andesite Flow**
Distinct flattened pillows with chlorite-epidote-calcite filled selvages, often amygdaloidal.

ANpo **Andesite Feldspar Porphyry**
Medium green, chlorite-epidote altered groundmass supporting 5-10%, buff coloured, subhedral plagioclase phenocrysts. May be tuffaceous.

ANsd **Andesitic Sediments**
Medium to pale green andesitic wacke with siliceous to cherty horizons with or without jasper. Local associated magnetite.

ANt **Andesite Tuff**
Pale green chlorite-epidote ± sericite altered, strongly foliated andesitic tuff.

The structurally lowest rocks mapped on the property are the porphyritic rhyolite units (Unit RPat, RPig, RPt) exposed on the Burn Grid. Variability within the package is shown by the presence of quartz-feldspar phyric flows, tuffs and argillaceous tuffs. This package continues off to the south of the Burn grid and thereby represents a thickness in excess of 400 metres.

A very poorly exposed recessive unit of black carbonaceous and locally graphitic phyllite (MScr, MSgr) overlies the porphyritic rhyolite package. The phyllite is exposed as far to the northeast as Campbell Creek. Overlying the black phyllite is another unit of rhyolite porphyry flows and tuffs that forms a broad ridge between the Burn and Wolverine grids. This same unit is sporadically exposed to the northwest as far as the camp area. Possible stratigraphic equivalents were noted in the bottoms of WV95-01 and WV95-03.

The porphyry is overlain by the recessive carbonaceous footwall phyllite sequence, which underlies the swamp immediately south of the Wolverine Kill Zone. This phyllite is comprised of

black carbonaceous phyllite (MScr), graphitic phyllite (MSgr) and quartz eye-bearing phyllites (MSqe). The footwall phyllite was intersected in the bottom of most Wolverine drill holes and is exposed discontinuously from the Wolverine Zone to approximately one kilometre northwest of the Fisher porphyry, where it weathers a distinctive gun steel blue colour (similar to Earn Group).

The Wolverine ore sequence comprises the volcano-sedimentary sequence above the footwall phyllite and below the overlying andesites (Figure 8). The ore sequence is a complex interval made up of carbonaceous sediments (MScr, MSgr), felsic volcaniclastics (RHal, RHat, RHlt, RHcl, RHms), argillaceous volcaniclastics (RHat, MSt, MSrt), rhyolite flows (RHfb, RHfs) and feldspar-quartz phyric volcanics, intrusives and associated volcaniclastics (RPat, RPfl, Rpig, RPt, RHxl). The massive sulphide horizon lies in the lower portion of the ore sequence. Situated above the massive sulphides are both calcite-pyrite exhalites (EXcp) and two intervals of banded magnetite iron formation (EXm, EXmp, EXb).

The iron formations are very extensive and are indicated by mapping and airborne magnetics to extend for a distance in excess of 10 kilometres along strike. Drilling and mapping show that the iron formations are somewhat discontinuous and in some sections, there is only a single iron formation. Similarities in the stratigraphy and the occurrence of the iron formations indicate that the ore sequence extends northwest and southeast beyond the area of mapping. A very well developed and strongly chlorite altered footwall (RHcl), with associated sulphide mineralization, occurs in a number of holes in the Wolverine Zone. This chlorite altered footwall (Mg metasomatized) occurs on surface as the Wolverine Kill Zone, the Killer Zone and to a lesser extent, the Sable Zone. Beneath, and in gradational contact with the chloritic footwall, is an often thick section of intense sericite alteration. The alteration is texture destructive and the rocks are bleached white, and have a conspicuous lack of sulphide minerals. In most instances, the most intense sericite alteration corresponds with strong chlorite altered zones.

The top of the ore sequence is in probable fault contact with overlying andesitic volcanics. Lithologies within the andesitic sequence include pillowed amygdaloidal flows (ANam, ANpf), feldspar porphyries (ANpo), and associated andesitic tuffs (ANt) and sediments (ANsd). Limited regional mapping, sampling and prospecting indicate a large area of mafic volcanics with some isolated sections of felsic volcanics to the northeast.

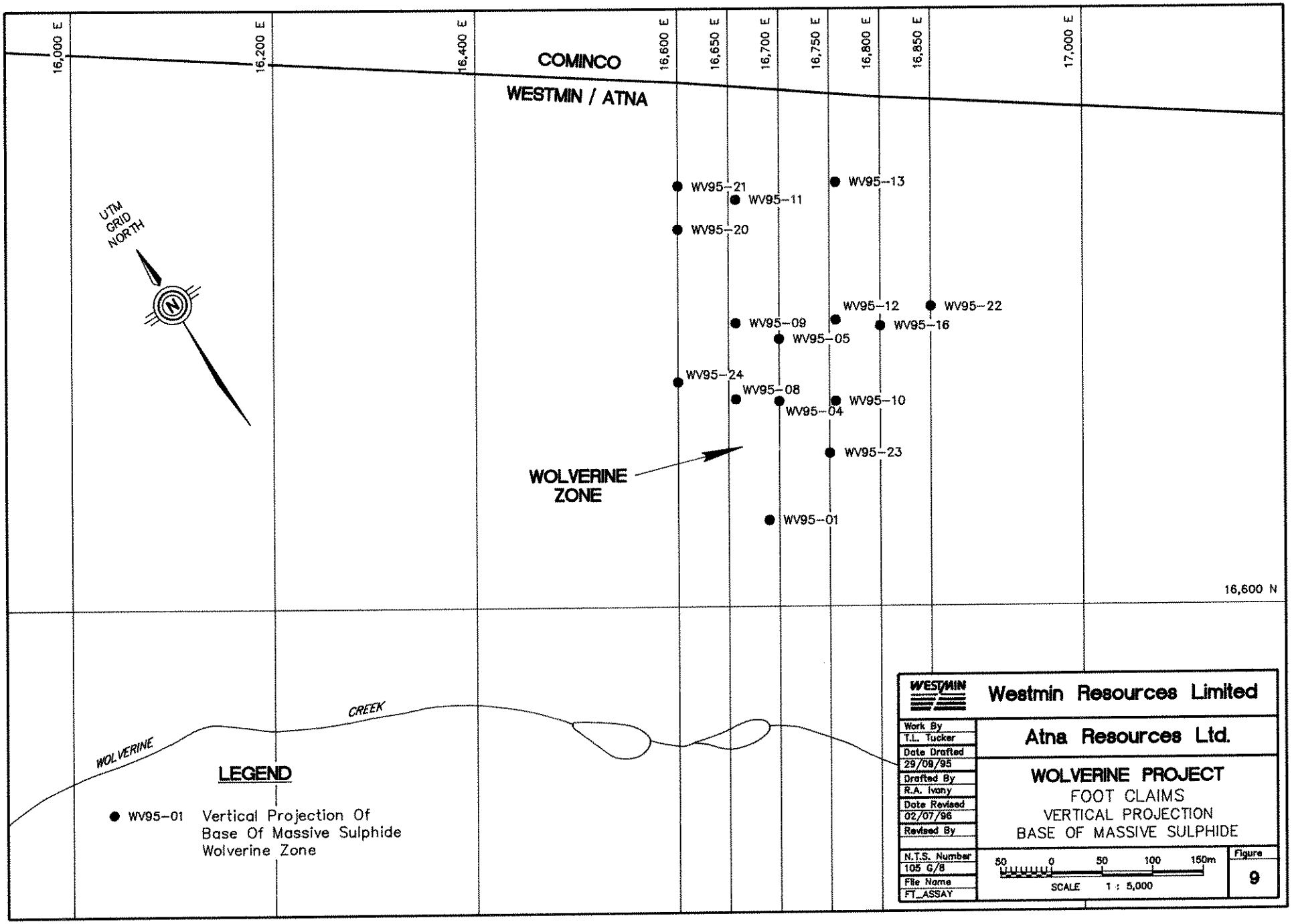
Stratigraphic tops are believed to be upright based on examples of fining up sequences and the occurrence of iron formation on the hanging wall side of the massive sulphide horizon.

6.1.2 Wolverine Zone Geology

The detailed stratigraphic succession of the Wolverine Zone is best shown on section 16700 E (Figure 39). This succession is very similar on sections to both the east and west, however, important variability does occur, including preferred orientation of various features. Aside from the massive sulphide zone, several units correlate from hole to hole and may be significant in terms of the mineralizing environment (Figure 9). These units are: the footwall chloritic alteration zone, often developed immediately beneath the massive sulphides, a black graphitic weakly tuffaceous phyllite (MSgr) at or on the near hanging wall side of the massive sulphides, the calcite-pyrite exhalite unit (EXcp), and an upper and lower magnetite iron formation.

The chloritic alteration is best developed in holes WV95-01,04,08,09, but poorly developed in holes east of section 16750 E (Figure 40, 41). The presence and thickness of the alteration indicates a steep northeasterly plunge from hole WV95-01, where the alteration is strongly developed through to holes WV95-11 and 13. No footwall style alteration was noted on section 17100 E (WV95-02, 19)(Figure 43) nor on section 16000 E (WV95-03)(Figure 36). Footwall-style, chlorite alteration was noted on surface, on section 17100 E suggesting a north plunge to the east margin of the alteration. The true thickness of the massive sulphide is somewhat erratic in distribution and is in part affected by low angle faulting (Figure 9). The thickest intercepts found in holes WV95-04, 10 and 12 represent a narrow lobate form that broadens down dip to include holes WV95-11, 13, 20 and 22. The hanging wall graphitic phyllite shows a slight thickening down dip and a pronounced thickening to the west. At this point in WV95-03, the phyllite is also much more graphitic and contains fine-grained syngenetic and framboidal pyrite (anomalous Au, Zn, Ag). To the east, the phyllite pinches out and is intercalated with proximal felsic and mixed argillaceous felsic volcaniclastics, which resemble rocks exposed above the Sable Zone. The thickest axis of the calcite-pyrite exhalite unit (EXcp) lies along an axis running roughly grid east-west at a northing of 16,800 N. From this axis, the horizon thins both up and down dip. The unit appears to pinch out just west of section 16650 E (Figure 38), maintains much of its thickness to section 16850 (Figure 42) and thins slightly to section 17100 E. The lower iron formation shows some thickening away from the core of the Wolverine as indicated by intercepts on sections 16000 E and 17100 E. The upper iron formation shows little variation east of section 16600 E (Figure 37), but dissipates and possibly pinches out to the northwest.

The variations in stratigraphic succession and lateral facies transitions give insight into the primary volcanic-sedimentary setting that controlled the distribution of massive sulphides. The distribution of the chloritic footwall, which is interpreted as a proximal magnesium-metasomatized footwall, would suggest a steeply


16,000 E
16,200 E
16,400 E
16,600 E
16,650 E
16,700 E
16,750 E
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WV95-01
16,600 N
WOLVERINE
CREEK
LEGEND
WV95-01 Vertical Projection Of Base Of Massive Sulphide Wolverine Zone
WESTMIN
Westmin Resources Limited
Work By
T.L. Tucker
Date Drafted
29/09/95
Drafted By
R.A. Ivany
Date Revised
02/07/96
Revised By
Atna Resources Ltd.
WOLVERINE PROJECT
FOOT CLAIMS
VERTICAL PROJECTION
BASE OF MASSIVE SULPHIDE
N.T.S. Number
105 G/8
File Name
FT_ASSAY
50 0 50 100 150m
SCALE 1 : 5,000
Figure
9

plunging focus of proximal alteration and mineralization. The distribution of the thickness of massive sulphides and the absence of any surface exposure indicates that the deposit may not reach the present surface. Apparent thickening down dip indicates that greater sulphide thicknesses may yet be attained. This thickness variation is only apparent, and structural thinning has very likely modified the primary thickness of the sulphide layer, such that low angle faults likely caused the double sulphide intercepts in holes WV95-08 and 09 and the apparent fold-thrust of footwall-type mineralization on top of the massive sulphide in WV95-09. The thickening to the west and down dip of the hanging wall graphitic phyllite, and the facies transition from a carbonaceous sediment to an argillaceous one and nonargillaceous pyroclastic rocks to the east are suggestive that the proximal environment lies eastward and the basinal environment lies both west and down dip.

In the Sable Zone area, exposures of strongly silica-pyrite altered rhyolite, quartz-feldspar phyric pyroclastics and the "breaching" of the lower iron formation by porphyritic rhyolite or tuff on line 16900 E, suggests an area of felsic volcanic focus and/or a portion of a flow-dome complex (Figure 10). Iron carbonate alteration was also better developed in this area than elsewhere and may be related to focused hydrothermal activity. The calcite-pyrite exhalite unit has a flattened rod form with its axis shallowly plunging. As discussed above, the unit is best developed toward the proximal environment, with a thickness axis that contrasts with that of the other units. This might be expected since the solubility of calcite is, in most environments, reduced by increasing temperature. The distribution of the iron formation is difficult to interpret. However, supposing that the iron formation is related to late stage hydrothermal venting, it is likely that it would be preserved in the proximal-distal environment as opposed to the proximal, high temperature sulphide-rich environment. This may explain the gap in the iron formation, as interpreted by magnetics and mapping, between lines 17500 and 17800 E. This gap coincides with the inferred felsic dome. An alternative explanation for this gap in the iron formation is increased overburden depths, related to an inferred fault trace, which may have masked the magnetic response.

The structure of the Wolverine area is typical of that noted elsewhere on the property. The strong often schistose foliation averages 145°/28°NE. Stretching and rodding structures plunge an average of 15° toward 085°, as do rarely observed minor fold axes. Isoclinal folding is indicated by minor structures, however, complete fold closures are rarely observed. Compositional layering is the same as, or at a very low angle to, the dominant schistosity. A common feature in carbonaceous rocks is graphitic dislocations along axial planar cleavage and transposed fold hinges. Rare kinematic indicators indicate a south-directed vergence consistent with south-directed thrusting as suggested by Plint (1995 pers. com.). Low angle faults are poorly exposed on

surface upslope from the Wolverine Grid baseline. One of these faults forms at least a portion of the contact between the felsic-sedimentary and overlying andesitic packages, and in some exposures, this contact is marked by a >2 metre thick sheared quartz vein. The existence of a steep NW-SE, SW dipping reverse fault, between sections 16750 E and 17100 E, is interpreted by a 70 metre down-drop of the massive sulphide horizon on the north side of the fault. A number of NE-SW trending faults cut the stratigraphy. The most prominent of these occurs on the east end of the Viking grid, where several southeast dipping structures have cut across the ridge.

6.1.3 Lake and Viking Grid Geology

The geology west of the Wolverine Grid is poorly exposed, however, the continuation of a single horizon of magnetite iron formation indicates continuity of the felsic stratigraphy. On the west side of the Lake Grid, there are two iron formations, but these are disrupted by faulting toward the east, and on the west side of the faulted section, only a single iron formation is interpreted. A second (upper?) iron formation appears near Viking Creek and this pair of iron formations continues to line 8300 E where they end abruptly (Figure 8). The similarities and contrasts with the geology of the Wolverine and Viking grids is best demonstrated by the sections containing holes WV95-14 (12,200 E)(Figure 47), WV95-07 (9,100 E)(Figure 46), WV95-06 (8,200 E)(Figure 45) and WV95-15 (8,000 E)(Figure 44).

One important similarity between the geology in the area of line 12200 E and the Wolverine Zone is the existence of two iron formations. In the Wolverine Zone the lithologies between the iron formations consists of a complex mixture of sediments and felsics, whereas the same interval on section 12200 E is simple and dominated by felsite (RHfs). In the Wolverine Zone, the interval between the lower iron formation and the footwall phyllite is complex and includes massive sulphides and the carbonate exhalite unit. The same interval on section 12200 E is essentially comprised of tuffaceous-argillaceous sediments. Considering the 4.5 kilometre distance separating the Wolverine Zone from the 12200 E section, it is difficult to comment on the facies relationships between them, however, the differences do underline the concept that the Wolverine Zone coincides with a complex of felsic volcanism. The 12200 E area on the other hand, is suggestive of a more distal environment as indicated by simple stratigraphy, and a paucity of volcanic-volcanoclastic rocks.

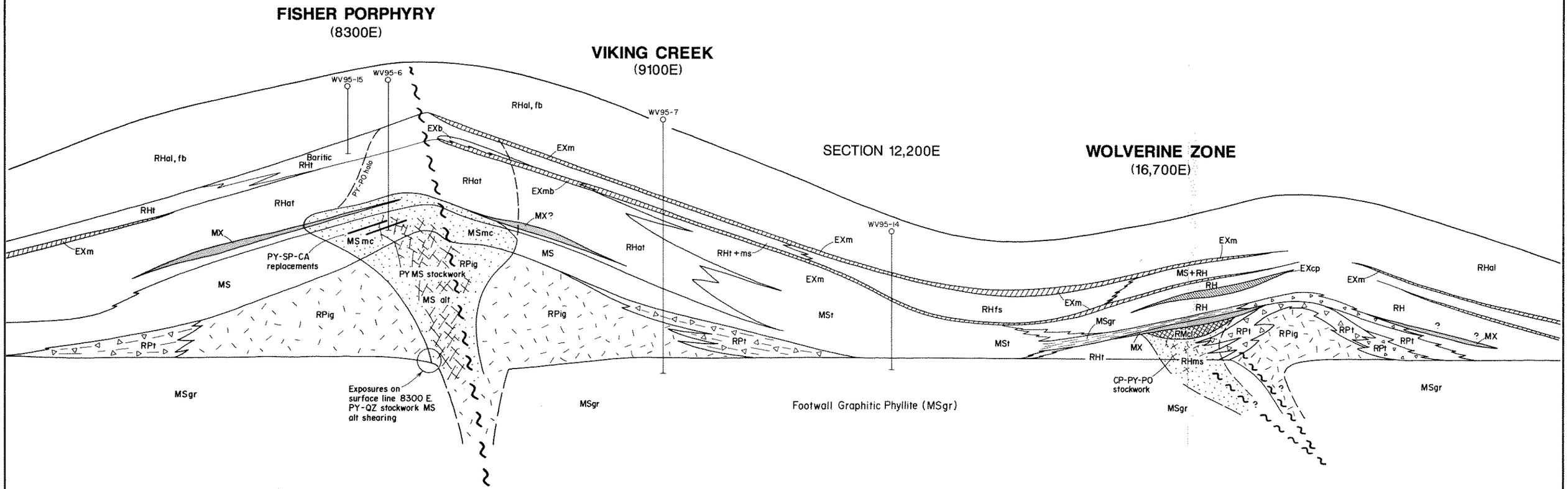
One of the most prominent features of the Viking grid geology is the Fisher porphyry centred on line 8300 E. The Fisher Porphyry is a gossanous, positive topographic feature consisting of variable sericite-pyrite altered, megacrystic, alkali feldspar, quartz porphyry (RPig). The homogeneous texture and overall form of the porphyry suggest that it represents a shallow subvolcanic intrusion

or volcanic dome. It has strong textural and compositional similarities to units mapped on the Burn grid and to the feldspar-quartz phyric units mapped and noted in core on the Wolverine grid. Outcrops of Fisher porphyry on line 8300 E, near the footwall black phyllite unit, are strongly altered, strained and cut by deformed quartz-pyrite stringers.

WV95-07 on section 9100 E intersected two iron formations and a short section of barite. Beneath this section, the hole encountered mixed aphanitic rhyolites, felsic volcaniclastics, mixed volcanics and sediments and a thick section of quartz-feldspar phyric volcaniclastics, flows and tuffs. This volcaniclastic section is interpreted as an apron of pyroclastic debris off the flank of the Fisher porphyry to the west. The bottom of the hole penetrates the graphitic footwall phyllite (mudstone/shale).

WV95-06 and WV95-15, drilled on sections 8200 E and 8000 E respectively, are collared east of the last appearance of iron formation. The holes penetrate a long section of flow-banded fragmental rhyolites (RHal, RHfb), with short sections of argillaceous lapilli tuff (RHat), before passing into a thick section of black siliceous argillaceous lapilli tuff containing disseminated pyrite and pyrrhotite. Several sections showed a distinctive ankeritic or dolomitic alteration that was also noted in WV95-03 on section 16,000 E. Hole WV95-15 was halted prior to reaching this depth. Hole WV95-06 then passes into a zone of strong calcite-sericite altered tuff or tuffaceous sediments, often containing carbonate porphroblasts. It is within this section that a short section of massive sulphides was intersected. This massive sulphide mineralization is correlated with the Fisher Zone mineralization discovered on line 8100 E, which returned samples in excess of 6% zinc, 2% lead and 27 g/t silver. The mineralization in the drill hole, although narrower and lower grade than the Wolverine zone, is texturally similar. The contrasting feature is the presence of calcite-sericite alteration at the Fisher Zone and the fact that the alteration on the hanging wall and footwall are almost indistinguishable. Beneath the calcite-sericite altered and mineralized intercept, the hole encountered strongly pyrite-sericite altered argillaceous tuffs with local synsedimentary faulting and quartz-pyrite ± calcite-sphalerite stringer stockwork.

The results of the mapping and drilling in the Viking Creek and Fisher porphyry areas are suggestive of another felsic volcanic centre with some shared characteristics with the Wolverine Zone (Figure 35). The intersection of a quartz feldspar phyric volcaniclastics and flows over a thickness of approximately 60 metres thickness on section 9100 E and the inferred greater than 200 metre thick exposure of Fisher porphyry to the west, suggest the presence of a flow dome complex centred near line 8300 E. There are several observations indicating the existence of an



Lithology legend as per Figure 4.

WESTMIN	Westmin Resources Limited
Work By	Atna Resources Ltd.
Date Drafted: Feb. 1996	WOLVERINE PROJECT FOOT CLAIMS SCHEMATIC LONG SECTION
Drafted By	
Date Revised	
Revised By	
N.T.S. Number	NOT TO SCALE
Mining Division: Watson Lake	Figure 35

alteration pipe focused along a fault surface in this area. One such observation is the pyrite-sericite ± silica pyrite stockworks, noted on surface at the structural base of the Fisher porphyry and in the footwall sediments beneath the massive sulphides in hole WV95-06. Another observation, noted in both the Fisher Zone (Viking) and to the east of the Wolverine Zone, was development of ankerite alteration in numerous sections in holes WV95-06 and rarely in holes WV95-07 and WV95-15. Thick accumulations of baritic iron formation and massive barite that end abruptly by line 8300 E may indicate: 1) a pinch out on a topographic high as formed by the crest of the flow-dome; 2) a scarp related to a growth fault or; 3) dissolution of the barite and iron formation by focused hydrothermal alteration. In support of a growth fault interpretation is the occurrence of small scale syn-sedimentary fault structures and breccias in the fine carbonaceous sediments at the bottom of hole WV95-06.

The time stratigraphic position of the Wolverine Zone may be equivalent to the Fisher mineralization, however, the thickness of the section between the base of the massive sulphide and the graphitic footwall phyllite is approximately 350 metres in the Fisher Zone as compared to 40 metres in the Wolverine Zone. The bulk of this increased section is comprised of the Fisher porphyry and associated volcaniclastic rocks. The marked increased thickness in the felsic-sedimentary section from the Wolverine to the Fisher-Viking areas is demonstrated by the true thickness of strata between the base of the upper iron formation and the top of the footwall graphitic phyllite. In the Wolverine Zone, this thickness averages 120 metres in the section 12200 E section 115 metres, in the Viking area 295 metres, and in the Fisher Zone 570 metres. Although the stratigraphic position of the Fisher Zone does appear to be equivalent to the Wolverine Zone, the stratigraphy below WV95-06 will need to be tested to check for the possibility of a mineralized horizon closer to the footwall graphitic phyllite contact. From the preceding interpretation of Fisher volcanic stratigraphy, there is clearly strong potential for significant mineralization on the periphery of the Fisher porphyry in a more distal environment. Mapping conducted 1 km to the northwest indicates a much narrower felsic section containing magnetite iron formation and anomalous base metal concentrations in soils.

6.2 Mineralization

Mineralization on the Foot Property occurs in several different areas along the property, mainly within the felsic-sedimentary interval between the iron formations and the footwall graphitic phyllite. In the Wolverine area, there are three outcrop-subcrop showings of base metal mineralization: Wolverine Kill Zone-Killer Zone, Sable Zone and the Grey Kill Zone. The only other surface exposure of base metal mineralization is the Fisher Zone showing at the northwest end of the grid. Drilling tested all

of these showings, and in the case of the Wolverine Kill Zone and the Fisher Zone, intersected massive sulphides.

6.2.1 Wolverine Grid Mineralization

The Wolverine Kill Zone is a 50 by 50 metre kill zone with subcropping gossanous chlorite-quartz-biotite talc schist with wisps of limonite, rare chalcopyrite, sphalerite, pyrite and malachite. Old trenches expose some bull quartz veins containing galena and chalcopyrite. Results in Table 6.2.1.1 indicate low grades of zinc, copper and silver. The Killer Zone is a smaller kill zone also comprised of chlorite schist, but with less malachite staining.

TABLE 6.2.1.1
WOLVERINE KILL & KILLER ZONE ROCK GEOCHEMISTRY

Sample	Year	Type	Copper (ppm)	Lead (ppm)	Zinc (ppm)	Gold (ppb)	Silver (ppm)	Barium (ppm)
509311	93	grab	7321	64	950	20	3.2	3300
50616	95	3.0	7470	68	1090	<5	3.2	1355
509307	93	4.0	764	76	3220	<5	1.2	4720

NOTE: Numerical values in type column indicate chip sample true widths.

The Sable Zone lies approximately 450 metres grid east of the Wolverine Kill Zone. Lithologies resemble the Wolverine Kill Zone, but also include weakly chloritic phyllite and iron carbonate alteration. By comparison, the Sable Zone and Killer Zones have lower copper grades, but higher concentrations of lead and zinc relative to the Wolverine Kill Zone (Table 6.2.1.2). A single sample (#4350) taken 200 metres southeast of the Sable Zone consists of siliceous, pyritic, flow banded and amygdaloidal rhyolite. The sample is taken from an area interpreted as a portion of felsic dome, and returned anomalous results in both silver and gold (Au 140 ppb, Ag 5.0 ppm).

TABLE 6.2.1.2
SABLE ZONE ROCK GEOCHEMISTRY

Sample	Year	Type	Copper (ppm)	Lead (ppm)	Zinc (ppm)	Gold (ppb)	Silver (ppm)	Barium (ppm)
50604	95	0.8	282	160	3970	<5	<0.2	4270
50605	95	0.5	4660	1400	3520	140	4.6	2170
50606	95	0.1	906	170	1175	<5	<0.2	2360
50607	95	0.5	3680	660	5820	35	1.2	2380
50608	95	3.0	290	220	2260	10	2.2	1840

NOTE: Numerical values in type column indicate chip sample true widths.

The Grey Kill Zone lies approximately 650 metres grid west of the Wolverine Kill Zone. It is marked by a narrow, 75 metre long area of black graphitic phyllite talus, equivalent to the footwall graphitic phyllite in the Wolverine Zone. Subcrop shows the contact between black graphitic fetid phyllite and overlying quartz sericite schist with leached boxwork and malachite staining. A variety of samples were taken within the kill zone to try and establish the source of a very strong multi-element soil geochemical anomaly (Table 6.2.1.3).

TABLE 6.2.1.3
GREY KILL ZONE ROCK GEOCHEMISTRY

Sample	Year	Type	Copper (ppm)	Lead (ppm)	Zinc (ppm)	Gold (ppb)	Silver (ppm)	Barium (ppm)
50579	95	float	17	1800	6	150	79.0	3810
50580	95	float	5	450	8	<5	38.0	3910
50581	95	float	36	1880	160	45	10.8	37100
50583	95	float	2960	2400	5460	25	6.2	1310
50584	95	float	57	2300	164	10	6.6	>50000
50586	95	float	1.07%	2400	2820	120	55.0	10710
50577	95	float	19	1800	74	30	0.8	26100

Sample 50583 is a strongly altered rock containing dolomite and disseminated sulphides, which is strikingly similar to hand specimens of mineralization in and around the Fisher Zone surface exposure. Sample 50586 is a float to subcrop sample of oxidized quartz-sericite schist from the immediate hanging wall of the footwall graphitic argillite. Sample 50577 is a float sample collected 100 metres east of the Grey Kill Zone. It represents the only massive sulphide sample found on surface, consisting of massive banded pyrite with interstitial silica and minor barite. The host rocks to mineralization are diverse in this collection of samples and in general, they are more strongly mineralized than the mineralization encountered in WV95-03. The implications of this are unclear, however, it suggests that hole WV95-03 may have drilled down dip of a mineralized zone.

The first drill targets on the Wolverine Zone focused on the strong multi-element soil geochemical anomalies, surface alteration and previous mineralized intercepts obtained in the 1974 drilling. The first drill hole (WV95-01) intersected massive sulphides over a true thickness of 5.3 metres. Subsequent to this success, drilling was carried out on a systematic basis of 50 metre stepouts along strike and roughly 100 metre down dip separations. In addition to the Wolverine drilling, regional holes were drilled on other targets along strike.

The massive sulphide layer intersected in the Wolverine zone averages 5.7 metres true thickness. The massive sulphides are almost always massive (usually >80% sulphides) and comprised of poorly to well banded pyrite, red-brown sphalerite and lesser

chalcopyrite, pyrrhotite, galena and tetrahedrite. Ragged milky quartz and possible chlorite-altered amphibole porphroblasts are locally developed. Tetrahedrite occurs primarily within the quartz masses. Black, very graphitic mudstone is interbedded with the massive sulphides and, in some sections, forms the immediate hanging wall.

Vertical metal zonation is inconsistent, likely because of low angle fault disruptions. Copper shows some consistency of enrichment near the base and toward the middle of the massive sulphide layer. In plan view (Figure 49, 50), the concentrations of metals in the composite interval are strongly zoned. Contours for gold (>2 g/t), silver (>500 g/t), lead (>1.8%) and zinc (>12%) define a strong north plunging axis. Copper contours define an ovoid distribution that is transverse to the north trend and is closer tied to the chloritic footwall thickness contour. Contours of Cu/Cu+Zn, which is often considered a measure of vent proximity, are similar to the copper contour. Metal grades in the chloritic footwall are highest in WV95-01 with up to 760 ppb Au, 171 ppm Ag, 2.7% copper, but decrease markedly down dip. Holes WV95-08 and 09 have the next highest results with copper grades up to 0.3 to 0.4% copper.

Traces of mineralization also occur in the calcite-pyrite exhalite unit (EXcp). Intercepts containing intervals in excess of 0.2% lead, with or without minor zinc, have a northeasterly plunge extending roughly through holes WV95-01 through WV95-13. This trend lies roughly coincident with the copper contour of 0.8% for the underlying massive sulphide.

A genetic interpretation of the metal distribution and alteration is that the copper high (high Cu/Cu+Zn) is a point source or vent for hydrothermal fluids. The linear distribution of grade contours may indicate a fissure type vent control or a linear fault controlled basin allowing for sulphide accumulation. Any such primary metal distribution will also have been modified by secondary deformation and metamorphic effects.

A total of 15 holes were drilled in the Wolverine Zone area, and of those that were completed, all intersected massive sulphides. Two long stepout holes (WV95-01 & 02) did not intersect massive sulphides. A summary of the massive sulphide intercepts for the Wolverine Zone massive sulphide are listed in Table 6.2.1.4.

TABLE 6.2.1.4
WOLVERINE ZONE DRILL HOLE RESULTS

HOLE	From	To	Interval	True thick	Cu (%)	Pb (%)	Zn (%)	Au (g/t)	Ag (g/t)
WV95-01	82.2	87.5	5.3	5.3	0.27	0.42	9.26	0.27	52.4
WV95-04	152.6	161.0	8.4	8.3	0.56	3.45	14.22	7.63	1351.1
WV95-05	179.4	186.2	6.8	5.5	1.45	1.40	19.23	2.52	435.6
WV95-08	127.7	130.3	2.6	2.2	0.96	0.13	4.19	0.33	112.1
WV95-08	130.3	137.9	7.6	6.4	0.64	0.05	0.46	0.24	35.7
WV95-08	137.9	140.5	2.6	2.2	0.77	1.58	11.24	1.96	485.8
WV95-09	183.5	185.2	1.7	1.2	0.29	2.43	16.78	2.04	564.8
WV95-09	185.2	192.8	7.6	5.3	0.05	0.09	1.56	0.70	59.0
WV95-09	192.8	200.5	7.7	5.4	2.67	0.32	12.43	0.74	183.6
WV95-10	159.6	167.4	7.8	7.4	0.40	2.32	15.39	2.57	253.9
WV95-11	308.0	333.3	25.3	9.3	1.47	1.81	15.89	1.23	270.9
WV95-12	203.3	218.0	14.7	11.9	0.87	0.80	8.97	2.32	316.2
WV95-13	342.6	364.8	22.2	11.1	0.99	1.04	10.21	1.33	247.0
WV95-16	236.6	242.2	5.6	5.6	0.40	0.37	5.67	0.57	84.7
WV95-20	269.4	275.9	6.5	6.5	1.73	1.23	5.34	3.07	679.3
WV95-21	288.0	292.1	4.1	3.7	0.85	2.63	12.45	3.70	882.7
WV95-22	316.4	324.9	8.5	7.7	0.44	1.61	10.62	1.76	371.5
WV95-23	142.4	144.2	1.8	1.8	0.29	1.95	14.76	3.50	561.5
WV95-24	124.0	125.8	1.8	1.8	3.11	0.83	5.18	0.90	99.1

Hole WV95-02 and WV95-19 drilled on section 17100 E, intersected minor sulphides at positions considered equivalent to the Wolverine massive sulphide horizon. In WV95-02, a section containing wispy sphalerite and an isolated 2 centimetre fragment of massive sulphide returned a result of 3800 ppm lead, 2.09% zinc, 55 ppb gold and 9.2 ppm silver, over the interval 97.5-98.1 metres. In hole WV95-19, a section of grey-white, strongly sericite-altered schist returned values of 6700 ppm zinc and 10.6 ppm silver over the interval 317.6-319.0. The rocks associated with these intercepts contrast with the massive sulphide intersections to the west by the preponderance of coarse volcaniclastic units.

6.2.2 Lake and Viking Grid Mineralization

The Fisher Zone Mineralization is located on the Viking grid centred at 8100 E, 18620 N. Mineralization occurs as recrystallized bands, slightly discordant stringers and irregular replacements of sphalerite, pyrite and minor galena, in an intensely sericite, carbonate ± chlorite altered tuff or sediment. Exposure of the mineralization is restricted to a 10 by 15 metre outcrop of discontinuous mineralization. Significant results from surface samples are shown in Table 6.2.2.1. The massive sulphide intercept in WV95-06 (194.3-196.7), returned results of 0.12% copper, 1.41% lead, 2.84% zinc, 0.14 g/t gold and 66.3 g/t silver. The intercept is considered equivalent to the surface exposure with similar grades, but elements such as bismuth, molybdenum and calcium have much higher concentrations in the drill hole compared to surface samples. Float sample 50637 located on line 8300 E consists of ferricrete, which is fairly abundant over a 20 by 30 metre area. Results, including 3.5% barium, 1.2 ppm silver, 285 ppm copper, 390 ppm lead and 2130 ppm zinc, indicate possible oxidized sulphides. Sections in the upper portion of WV95-06, containing minor sphalerite (0.9% Zn) and pyrite associated with sericite-ankerite alteration, may be the subsurface expression of these limonitic gossans. Hole WV95-15, drilled on section 8000 E to test the Fisher Zone horizon, was halted due to freezing before hitting the target depth. A section of massive pyrite intersected in the bottom of WV95-15 returned values of 410 ppm gold, 3.0 ppm silver and 1.1% arsenic. This intercept is likely equivalent to some sections of weak mineralization in the upper sections of WV95-06.

TABLE 6.2.2.1
FISHER ZONE ROCK GEOCHEMISTRY

Sample	Year	Type	Copper (ppm)	Lead (ppm)	Zinc (ppm)	Gold (ppb)	Silver (ppm)	Barium (ppm)
50541	95	grab	7	60	3.81%	<5	<0.2	1475
50542	95	grab	553	1.85%	3.20%	<5	50.8	1980
50543	95	grab	8	2700	2.08%	<5	4.4	1350
50544	95	float	23	5960	1.15%	<5	12.0	3410
50546	95	float	438	1.71%	6.74%	35	27.6	1340
50953	95	float	14	2.25%	1.16%	<5	6.4	645

Sample 50619 is a float sample of limonitic, leached porous schist or possible carbonate schist, taken at 10,200 E and 18,850 N. It is an isolated sample, but returned results of 583 ppm copper, 1150 ppm zinc, 3960 ppb gold, 0.8 ppm silver and 1940 ppm phosphorous. Its source is likely from stratigraphy above that tested by drilling. Anomalous gold, bismuth and phosphorous are also reflected in the adjacent soil samples. Surface float sample 50633, located at 10650 E and 18053 N, consists of banded leached limonite, that returned values of 235 ppm Cu, 164 ppm Pb and 820 Zn ppm. These results plus the banded texture suggest that semi

massive sulphides may occur in the area. A moderate to strong copper, lead and zinc soil anomaly lies downslope of this location.

No strong mineralization was noted in hole WV95-14 (section 12230 E) nor in WV95-17 (section 13900 E)(Figure 48), although WV95-17 was stopped before reaching the target depth. Hole WV95-07 (section 9100 E) contained several narrow intercepts of sphalerite mineralization with concentrations ranging from 0.3-2.0% zinc, often as wispy disseminations of iron poor (honey) sphalerite, within massive felsite (rhyolite flows?). The position of this mineralization is below the lower iron formation, but its stratigraphic relationship to either the Fisher or Wolverine mineralization is uncertain.

7.0 SOIL GEOCHEMISTRY

The purpose of the 1995 soil survey was essentially two fold. The bulk of the sampling was concentrated on the Burn, Wolverine, Lake and Viking Grids. This sampling, with the exception of the Burn grid, was meant to detect anomalies along the stratigraphic interval marked by the Wolverine Kill Zone and the magnetite iron formation. Contour and grab soil samples, largely taken to the northeast of this stratigraphic horizon, were aimed at testing for the presence of mineralization in areas of no previous mapping. The Burn grid was sampled after mapping defined an area of felsic volcanics in contact with carbonaceous sediments, similar to that found on the Viking and Wolverine Grids.

Statistics for the soils were calculated on the total data set of 2792 samples. Table 7.0.1 shows percentile levels down to the 50th percentile. Many of the samples represent talus fines and it is believed that dilution of mineralized "soils" by barren soils may be important in controlling soil response. Because of this dilution, low percentile concentrations, particularly in the northeast areas, may be significant.

TABLE 7.0.1
SOIL GEOCHEMICAL THRESHOLDS

PERCENTILE	Copper (ppm)	Lead (ppm)	Zinc (ppm)	Gold (ppb)	Silver (ppm)	Barium (ppm)
99th	254	360	1050	55	3.6	>10000
98th	174	148	676	35	2.6	8090
95th	118	84	336	10	1.6	5710
90th	89	40	212	<5	1.0	3790
80th	66	22	148	<5	0.6	2560
75th	60	18	130	<5	0.4	2210
65th	50	14	110	<5	<0.2	1810
60th	46	14	102	<5	<0.2	1680
50th	38	10	90	<5	<0.2	1430

Soil results are illustrated for copper, lead, zinc, gold and silver on Figures 10-34. Soil values for the grids are presented by the numerical result and contours at percentile levels. Contour and grab soil samples are illustrated by numerical values and a circle or bubble with a radius proportional to the element concentration. No bubble is indicated for a results that fall below the 60th percentile.

The grid soil geochemistry shows that copper, lead and zinc form largely coincident anomalies. Additional zinc anomalies form numerous, presumably hydromorphic or dispersion anomalies, with no associated copper or lead anomalies. These single element anomalies are given a lower priority, however, they should be tested by more rigorous sampling techniques. Strong, expansive copper, lead and zinc anomalies exist on both the Wolverine and Viking Grids. Molybdenum also forms prominent anomalies on the Wolverine and Viking grids, that may originate from carbonaceous phyllite units. The Wolverine anomaly is strongest from 16000 E to 17000 E near the baseline. The extremely high copper concentrations developed on lines 16400 E and 16000 E correspond with vegetative kill zones. The lead values are much more sporadic and are highest on the west side of the large coincident anomaly ending at the Grey Kill Zone. Spotty gold anomalies are associated with the main multi-element, Wolverine anomaly occurring peripheral to the main anomaly, at the Grey Kill Zone and immediately south of the baseline. Barium forms a tight restricted anomaly on the north side of the base metal anomaly parallel with the banded magnetite iron formation. Silver has a very erratic distribution, but often occurs in areas underlain by graphitic units and organic-rich soils (Ag commonly enriched in A horizons). The anomalous soil geochemistry in the Wolverine area mainly reflects the chloritic footwall-style mineralization, which is best developed at the Wolverine Kill Zone. Soil response for the east-west extensions of the Wolverine Zone are complicated by swampy conditions toward the southeast and colluvium and glacial-fluvial material to the northwest. A number of copper-only anomalies at the north end of the Wolverine grid may be caused by higher background copper concentrations related to the underlying andesites.

The Viking Grid anomaly is also defined by copper, lead and zinc, however, the absolute concentrations of copper and zinc are significantly lower than at the Wolverine area. It is probably unreasonable to make direct comparisons based on absolute metal concentrations between the two areas since the topography and soil conditions differ greatly. The Viking anomaly is best developed from approximately 8000 E to 8800 E by lead and zinc. Copper forms a less well defined anomaly and does not show a strong stratigraphic control. Barium forms a broad anomaly that extends over a much greater distance along strike and extends into units structurally above the iron formations. Gold and silver are again sporadic, but are largely coincident with the composite anomaly.

The main Viking anomaly is partly caused by mineralization found at the Fisher Zone, however the anomaly extends both east and west along stratigraphy, suggesting that similar mineralization is much more extensive. The most significant second order anomaly lies on the south end of the grid between 10000 E and 10800 E. Elevated lead, zinc, copper and barium lie on trend with the Fisher Zone geochemical anomaly. The anomaly trends off the grid and appears to be truncated at a point where a series of high angle faults occur. The extension of this anomaly appears less convincingly on the Lake grid on lines 11800 through 12600 E, in association with iron formation. Single element anomalies occur in several areas on the Lake grid, however, deep fluvial and possible glacial overburden are likely masking the response of any potential mineralization.

Anomalous soil results on the Burn grid are more sporadic than on the Wolverine grid, although, high zinc, lead and moderate copper values define a weak trend from line 18400 E to 16600 E. This trend is coincident with the contact between quartz and feldspar phyric tuffs (Unit RPt) and flows, with black graphitic phyllites. In addition to base metals molybdenum forms very prominent anomalies on the burn grid and these anomalies continue toward the northwest.

Regional soil samples indicate a number of areas that will require further follow-up. On contour line 1602, in the southeast area, an approximately 700 metre long anomaly is defined by >75th percentile levels of copper, lead, and zinc with spotty associated silver. Silts taken downstream from this location are also strongly anomalous in these elements. The geology is not well known, but is believed to consist of andesitic volcanics with associated sediments and some siliceous schists. A roughly 300 by 200 metre area, located 3 kilometres northeast of the Wolverine Zone is weakly anomalous in copper, lead and zinc. Reconnaissance mapping in this area identified possible felsic volcanics, trending to the northwest.

Greater than 85th percentile values for copper lead and zinc were obtained from grab soils within poorly developed soils at the mouth of Viking Creek. No outcrops were noted, however, in the absence of significant faulting, Burn Grid stratigraphy should underlie the area. These anomalies may signify underlying mineralization, or perhaps down stream dispersion from mineralization located at the headwaters of Viking Creek. Two areas are highlighted by anomalous contour soil samples taken in the northwest area. A number of samples from contour line 1210 have values above the 85th percentile in copper, lead, and zinc and a few in precious metals. The geology of this area is not known, but may be similar to the Burn grid stratigraphy. To the northwest on the Toe claims, samples from a reconnaissance soil line and a contour line define a roughly 400 by 400 metre area that is anomalous in copper, lead and zinc. There is no outcrop exposure

in this area.

8.0 SILT GEOCHEMISTRY

A total of 61 silt samples were taken during the 1995 program targeting streams draining the favourable felsic stratigraphy and in areas to the northeast where little geological information is available. Samples from the 1995 and 1993 (48 samples) programs, as well as results from the government regional stream silt surveys (GSC, Open File 1648), are shown on figures 10-34. Threshold values for the stream sediments were calculated on the combined 1993 and 1995 data sets.

TABLE 8.0.1
SILT GEOCHEMICAL THRESHOLDS

PERCENTILE	Copper (ppm)	Lead (ppm)	Zinc (ppm)	Gold (ppb)	Silver (ppm)	Barium (ppm)
99th	937	200	3940	555	1.6	7730
98th	578	184	3612	15	1.4	7060
95th	450	120	2300	10	0.8	5150
90th	115	44	1572	<5	0.6	2980
80th	99	20	506	<5	0.2	1840
75th	92	18	350	<5	<0.2	1540
65th	88	16	230	<5	<0.2	1310
60th	83	14	188	<5	<0.2	1020
50th	74	12	130	<5	<0.2	780

In the southeast area, Campbell Creek, is moderately anomalous in lead over its entire length and has two very anomalous gold samples (555 ppb, 15 ppb). A number of streams east of the Wolverine Zone are highly anomalous in copper only and as such are given a lower priority. A creek draining southwest, located south of the Burn grid, is highly anomalous in lead, zinc and silver. Reconnaissance mapping in this area indicates the area is underlain by quartz-feldspar phyric felsic rocks and intercalated sediments (RPig, RPt, RPat). Silt samples from the mouth of Viking Creek returned values of copper, lead, silver and barium in excess of the 75th percentile, which is consistent with soils gathered near the same location. Extremely anomalous silt results above the 98th percentile for base metals at the head of Viking creek may be the cause of the this downstream anomaly (1993 samples). Moderately anomalous lead results were obtained for silts in both Campbell and Camp Creeks. The cause of these is unclear, as some of the samples are located well upstream of the Wolverine Zone stratigraphic horizon. Moderate to strong zinc anomalies obtained in Camp and Campbell Creeks seem to correspond with the projection of the favourable horizon. The strongest silt anomalies in the northwest area occur in a small west flowing drainage, northwest of the Fisher zone, where greater than 80th percentile values for copper, lead, zinc, gold, silver and barium were obtained (1993 samples).

The geology of this area is not mapped, but is on strike with the Fisher Zone.

9.0 WHOLE ROCK GEOCHEMISTRY

A total of 76 samples were analyzed for major and trace elements on the Foot property. Results of these analyses and conserved element and ternary plots are appended. The objective of the whole rock analysis was to classify and determine the magmatic affinity of the various volcanic units and to provide an orientation survey to determine whether or not some of the trace elements are immobile, (conserved) and thereby allow for more detailed alteration studies.

Classification diagrams confirm that the porphyritic lithologies such as the Fisher porphyry are subalkaline calc-alkaline rhyolites, but felsite samples have inconsistent classifications and plot at the quartz apex on a ternary quartz-alkali feldspar-plagioclase diagram.

On a conserved element X-Y plot, rocks that are co-magmatic should lie on a line of a unique slope that passes through the origin, irrespective of alteration and or differentiation. Alteration or differentiation by way of addition of mass will cause an original composition to migrate toward the origin, whereas alteration or differentiation that removes mass will cause the original composition to move away from the origin.

Plotting of several combinations of conserved elements showed that zirconium versus aluminium, and zirconium versus niobium appear to be conserved elements that distinguish the felsic lithologies. In reference to the felsic units, essentially two clusters and/or linear arrays are defined. Most siliceous exhalites or aphanitic felsite rocks plot near the origin on the same line as quartz-feldspar porphyritic rocks from the Burn Grid. Samples of the Fisher porphyry plot on another line with a steeper slope and have high concentrations of conserved elements. Texturally, the Fisher porphyry samples and the Burn Grid samples are almost indistinguishable, however, the trace elements indicate a distinct origin. The absolute concentration of trace elements in the Fisher porphyry is much higher than in the Burn grid samples, and if the two suites are actually cogenetic, it suggests that the Fisher porphyry is more highly evolved relative to the Burn Grid porphyritic rocks and alternatively has experienced mass loss due to alteration. The protolith lithology of most of the felsite samples is difficult to interpret, however, the low concentrations of trace elements, aluminium and alkalis and their very high silica content suggest that these rocks may not be felsic igneous rocks, but rather siliceous exhalites or highly silicified tuffs, derived from Burn grid-type parental rocks. Ratios of potassium and alkalis over conserved elements indicate sodium

depletion and possible potassium enrichment in portions of the Fisher porphyry where alteration was also noted during mapping. Further, more intensive sampling concentrating on core samples, will be required to resolve some of the ambiguities and to decipher alteration trends.

10.0 SUMMARY AND CONCLUSIONS

The Phase I program consisting of mapping, soil, silt and rock geochemistry gave significant encouragement to carry on with a second phase of drilling. Mapping defined a stratigraphy comprised of alternating units of carbonaceous sediments, quartz-feldspar phyric tuffs, flows, and possibly, volcanic domes, mixed felsic and sedimentary rocks, and iron-rich exhalative rocks. This package is overlain in a thrust contact by andesitic to basaltic rocks, which contain some mixed sediments and felsic volcanic units. Two new mineralized showings were found: the Sable, which lies southeast of the Wolverine Kill Zone and the Fisher Zone, which is over 8 kilometres to the northeast of the Wolverine. To date, the most favourable stratigraphy is located beneath the lower magnetite iron formation in the mixed felsic-sediment package. Soil geochemistry resulted in the definition of two extensive multi-element anomalies covering the Fisher and Wolverine Zones. The size of these anomalies suggest the mineralization found to date has significantly more strike extent. In addition, anomalies straddling the areas between the Lake and Viking grids highlight the potential of these areas.

Soil anomalies (Cu,Pb,Zn,Mo) on the Burn Grid, on the north shore of Wolverine Lake and further to the northwest on the Toe claims, suggest further massive sulphide potential at a structurally lower level than the Wolverine Zone ore horizon, that may be more closely equivalent to that hosting Cominco's ABM deposit. Regional soil and silt sample results point out mineralization potential in several new areas to the northeast that will require follow-up.

Drilling of the Wolverine Kill Zone led to the discovery of the Wolverine Zone massive sulphides. An average true thickness and grade from the 15 holes that intersected the massive sulphides is 5.7 metres of 2.1 g/t gold, 409 g/t silver, 1.0% copper, 1.4% lead and 11.3% zinc. The massive sulphide layer lies between the footwall graphitic phyllite unit and the lower iron formation and a calcite-pyrite exhalite unit. Much of the massive sulphide has a footwall of strongly chlorite altered rhyolite tuff, often chalcopyrite rich, which then passes into a sulphide poor sericitic footwall. Metal zonation indicates a strong north plunging linear concentration of lead, zinc, gold and silver and a circular high of copper and Cu/Cu+Zn. Drilling of the Fisher zone mineralization resulted in the intersection of a 2.4 metre thickness of massive sulphide grading 66.3 g/t silver, 1.41% lead and 2.84% zinc. The

stratigraphic position of the Fisher Zone mineralization appears to be very similar to the Wolverine Zone, but it is unique in its associated strong calcite-sericite alteration.

Further drilling and detailed mapping of the stratigraphy and mineralization will provide a clear picture of the geology and ore depositional system in future. However, a number of geological features known at present should be considered in subsequent exploration. Drilling in the Wolverine and Fisher Zones, as well as stratigraphic holes in between, suggest the interpretation schematically shown on Figure 35. This interpretation indicates that the Wolverine and Fisher Zones are associated with felsic volcanic domes. Such an interpretation emphasis the potential to discover additional massive sulphide lenses on the periphery of, or along fault controlled axis, related to the domes.

In addition to the volcanic setting, the Wolverine Zone has a very well defined chlorite altered footwall, which gives way to a strong sericitic envelope much like that described for other VMS deposits. Iron carbonate (ankerite-dolomite) alteration noted in the hangingwall rocks east of the Wolverine Zone, (WV95-03) was also noted in hangingwall rocks of the Fisher Zone (WV95-06). If this alteration forms some portion of a distal carbonate alteration halo, it then represents a favourable indication for the Fisher Zones' potential and an important feature to monitor in exploration.

Exploration of the areas between the Fisher and Wolverine is still at an early stage and drill targets will be defined on interpretation of the present geochemistry, ground and airborne geophysics and information from stratigraphic drilling. The information and indicators drawn from the Wolverine and Fisher Zones should provide excellent criteria for converging in on new massive sulphide lenses. Lower structural levels such as on the Burn Grid, the north shore of Wolverine Lake and the Toe claims will require more detailed follow up of the encouraging preliminary results. The prospect of discovering additional deposits on both the Wolverine-Fisher Zone stratigraphic horizon and at different stratigraphic levels are excellent. This possibility is emphasised by the existence of the ABM deposit, Kona and Pak occurrences, some or all of which sit at different stratigraphic positions.

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Vancouver, British Columbia
February, 1996

APPENDIX A

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APPENDIX B

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APPENDIX C

STATEMENT OF EXPENDITURES

PHASE I STATEMENT OF EXPENDITURES
FOOT 1-80, FOOT 83-174, FOOT 180-231,
KINK 3, TOE 1-16, and TOE 26 CLAIMS

CANADA) In the matter of an evaluation program on the Foot
) 1-80, Foot 83-174, Foot 180-231, Kink 3, Toe 1-16
) and Toe 26 Mineral Claims

I, Mark Baknes for Equity Engineering Ltd., 207, 675 West Hastings Street, Vancouver, B.C. do solemnly declare that a program consisting of rock, silt and soil sampling, geological mapping and prospecting was carried out on the Foot 1-80, Foot 83-174, Foot 180-231, Kink 3, Toe 1-16 and Toe 26 Mineral Claims during the period May 31 to July 30, 1995.

The following expenses were incurred during the course of this work and in the compilation and reporting of the results:

PROFESSIONAL FEES AND WAGES: $ 86721.00

EXPENSES:

Repairs and Maintenance	489.00	
Materials and Supplies	10966.00	
Maps and Publications	171.00	
Printing and Reproductions	4258.00	
Safety Supplies	23.00	
Camp Supplies	1483.00	
Camp Food	10928.00	
Meals	356.00	
Acommodation	1061.00	
Taxis	39.00	
Truck Rental (Non-Equity)	426.00	
Automotive Fuel	558.00	
Automotive Expenses	45.00	
Aircraft Charters	12116.00	
Helicopter Charters	51242.00	
Airfare	3613.00	
Airport Tax	5.00	
Telephone	308.00	
Courier	195.00	
Freight	4176.00	
Fuel	2970.00	
Linecutting	11400.00	
Radio Rental (Non-Equity)	1245.00	
Expediting	2725.00	
Office Supplies	137.00	
Miscellaneous	14067.00	
		$ 135002.00

EQUIPMENT RENTALS:

Truck Rental	$ 1839.00	

Chainsaw Rental	20.00	
Generator Rental	750.00	
Transit Rental	170.00	
Camp Rental	8825.00	
		$ 11604.00
MANAGEMENT FEES:		$ 16739.00
SUBTOTAL:		$ 250066.00
GST:		
7% on subtotal		$ 17504.62
		$ 267570.62

PHASE II STATEMENT OF EXPENDITURES
FOOT 1-80, FOOT 83-174, FOOT 180-231,
KINK 3, TOE 1-16, and TOE 26 CLAIMS

CANADA) In the matter of an evaluation program on the Foot
) 1-80, Foot 83-174, Foot 180-231, Kink 3, Toe 1-16
) and Toe 26 Mineral Claims

I, Mark Baknes from Equity Engineering Ltd., 207, 675 West Hastings Street, Vancouver, B.C. do solemnly declare that a program consisting of rock, silt and soil sampling, geological mapping, prospecting and diamond drilling was carried out on the Foot 1-80, Foot 83-174, Foot 180-231, Kink 3, Toe 1-16 and Toe 26 Mineral Claims during the period July 1 to November 27, 1995.

The following expenses were incurred during the course of this work and in the compilation and reporting of the results:

PROFESSIONAL FEES AND WAGES:		$ 320 277.88
EXPENSES		
Accommodation and Food	$ 88 023.36	
Printing and Reproduction	4 582.27	
Fuel	94 856.05	
Travel	22 000.00	
Helicopter Charters	622 757.51	
Fixed-wing Charters	28 528.70	
Telephone, Fax and Courier	52 562.44	
Materials and Supplies	91 314.27	
Maps and Publications	820.46	
Chemical Analyses	68 458.20	
Freight	15 698.16	
Drafting	17 647.14	
Computer System and Programming	3 666.72	
Miscellaneous	15 060.45	
		$ 1 125 975.73
EQUIPMENT RENTALS		$ 92 987.24
SUBCONTRACTS		
Linecutting	$ 27 468.00	
Surveying	17 201.09	
Diamond Drilling	587 234.88	
		$ 631 903.97
REPORT COSTS (estimate)		$ 35 000.00
SUBTOTAL:		$ 2 206 144.82
G.S.T.:		
7% on subtotal		$ 154 430.14
		$ 2 360 574.96

Notes:

1. Wages are based on actual man days spent on the property.
2. Assay charges are based on actual numbers of samples from the property.
3. General expenses and helicopter (all other costs) are prorated according to man days allocated to each property.

And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Declared before me at Vancouver in the Province of British Columbia this 7th day of FEBRUARY, 1996)

A Commissioner for Oaths for, or
Notary Public for the Province
of British Columbia

IAN J. TALBOT
Barrister & Solicitor
MORTON & COMPANY
1750 - 750 WEST PENDER STREET
VANCOUVER, B.C. V6C 2T8
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APPENDIX D

ROCK SAMPLE DESCRIPTIONS

MINERALS AND ALTERATION TYPES

AB	albite	AD	adularia	AK	ankerite
AS	arsenopyrite	AZ	azurite	BA	barite
BI	biotite	BO	bornite	BR	brannerite
CA	calcite	CB	Fe-carbonate	CC	chalcocite
CL	chlorite	CO	cobaltite	CP	chalcopyrite
CY	clay	DI	diopside	DO	dolomite
EP	epidote	ER	erythrite	GA	garnet
GE	goethite	GL	galena	GR	graphite
HE	hematite	HS	specularite	JA	jarosite
KF	potassium feldspar	MC	malachite	MG	magnetite
MN	Mn-oxides	MR	mariposite	MS	muscovite/sericite
NE	neotocite	PO	pyrrhotite	PY	pyrite
QZ	quartz	SI	silica	SP	sphalerite
TT	tetrahedrite				

ALTERATION INTENSITIES

m	medium	s	strong	tr	trace
vs	very strong	vw	very weak	w	weak

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6814 295 N	Type : Float	Alteration :	wCL, wMS, wQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		437 160 E	Strike Length Exp. : m	Metallics :	3%PO						
358394	Elevation:	1345 m	Sample Width : m	Secondaries:	sGE	<5	<0.2	127.	3.	2.	90.
	Orientation:	/	True Width : m	Host :	Pale green gossanous phyllite						

Comments : 50x40x20cm angular boulder. Gossanous, pale green phyllite with 2-3% 1-3mm disseminated blebs of pyrrhotite.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6814 070 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		437 280 E	Strike Length Exp. : m	Metallics :	3%HS, 5%MG, 1%PY						
358395	Elevation:	1295 m	Sample Width : m	Secondaries:	20%HE	<5	<0.2	25.	6.	<2	66.
	Orientation:	/	True Width : m	Host :	Cobble of jasperoid and magnetite						

Comments : 15x15x15cm subangular cobble of jasperoid and magnetite. May be fragmental; jasperoid appears to be framboidal with interstitial magnetite and specular hematite. Also minor cubes of pyrite.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 782 N	Type : Float	Alteration :	wMS, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		439 986 E	Strike Length Exp. : m	Metallics :	2%PY, 0.1%SP, 0.2%CV						
358396	Elevation:	1465 m	Sample Width : m	Secondaries:	wGE	25.	5.8	122.	23.	1420.	152.
	Orientation:	/	True Width : m	Host :	Weakly gossanous sericitic quartzite						

Comments : Sub-outcrop in amongst subcrop of magnetite iron formation, weakly gossanous fine-grained sericitic quartzite or silica exhalite with 2% fine-grained weakly banded pyrite and a trace of covellite coating, pyrite and a possible trace of sphalerite.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6811 050 N	Type : Grab	Alteration :	wCA, wCL, wEP	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		440 360 E	Strike Length Exp. : m	Metallics :	None						
358397	Elevation:	1500 m	Sample Width : m	Secondaries:	None	<5	<0.2	17.	<1	8.	58.
	Orientation:	/	True Width : m	Host :	Medium green massive volcanic						

Comments : Medium to fine-grained massive pale green andesite? Moderate green-schist metamorphism. Sample for whole rock.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6811 590 N	Type : Grab	Alteration :	mMS, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		439 820 E	Strike Length Exp. : m	Metallics :	None						
358398	Elevation:	1420 m	Sample Width : m	Secondaries:	wGE	<5	<0.2	26.	<1	8.	44.
	Bedding	: 125 / 27 N	True Width : m	Host :	Sericite quartz schist						

Comments : Within sequence of grey phyllite, approximately 3m thickness of sericite quartz schist with minor oxidized pyrite boxwork. Similar material noted in base of grey phyllite above DDH F-2.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6812 110 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		438 760 E	Strike Length Exp. : m	Metallics :	5%HS, 50%MG, 1%PY, SP?						
358399	Elevation:	1310 m	Sample Width : m	Secondaries:	None	<5	<0.2	1.	1.	<2	30.
	Orientation:	/	True Width : m	Host :	Massive magnetite with specularite and jasper						

Comments : 3x3x2m angular boulder of fine-grained black magnetite or silica. 5% jasper as whispy beds, also fine-grained specular hematite and minor disseminated cubes of pyrite.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 875 N	Type : Grab	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		439 960 E	Strike Length Exp. : 2 m	Metallics :	0.3%CP, 5%MG, 3%PY, 1%SP?						
358400	Elevation:	1390 m	Sample Width : m	Secondaries:	wCC, wGE	<5	<0.2	87.	9.	<2	100.
	Bedding :	124 / 35 N	True Width : m	Host :	Fine-grained quartzite						

Comments : Magnetite-bearing quartzite/exhalite. Clean quartzite with minor biotite, muscovite, with 4-7%, 0.5-2mm blebs and euhedral crystals of magnetite, some partly replaced by pyrite. Possible sphalerite, CP trace intergrown with

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Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 725 N	Type : Chip	Alteration :	wMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		439 960 E	Strike Length Exp. : 15 m	Metallics :	4%MG, 0.5%PY						
509301	Elevation:	1380 m	Sample Width : 2 m	Secondaries:	wGE	<5	0.4	28.	6.	<2	48.
	Bedding :	133 / 32 N	True Width : 2 m	Host :	Magnetite-bearing quartzite/exhalite						

Comments : Similar to 358400, clean fine-grained quartzite with 3-4% magnetite as fine-grains (subhedral) concentrated in thin bands, minor euhedral 0.5-1mm pyrite. Possible trace of sphalerite, on trend with lower banded iron formation.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 792 N	Type : Chip	Alteration :	wMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		439 882 E	Strike Length Exp. : 3 m	Metallics :	7%MG, 1%PY, SP?						
509302	Elevation:	1380 m	Sample Width : 140 cm	Secondaries:	wGE	75.	0.4	10.	16.	32.	86.
	Bedding :	120 / 31 N	True Width : 140 cm	Host :	Magnetite-bearing quartzite/exhalite?						

Comments : Similar to 509301, 4-5% magnetite fine-grained disseminated and as whispy 1-4mm massive bands in quartzite/exhalite. Pyrite minor, between 30cm chip is clean quartzite with sericite partings, and gossanous boxwork.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 750 N	Type : Float	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		440 060 E	Strike Length Exp. : m	Metallics :	70%MG, 2%PY, SP?						
509303	Elevation:	1390 m	Sample Width : m	Secondaries:	sGE	<5	0.6	17.	8.	<2	114.
	Orientation:	/	True Width : m	Host :	Massive magnetite iron formation						

Comments : Massive fine to medium-grained magnetite faintly banded with interstitial quartz/exhalite, pyrite 1-2% disseminated 1-2mm blebs. Angular boulder, abundant - likely subcrop of upper banded iron formation.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 665 N	Type : Chip	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		440 022 E	Strike Length Exp. : 5 m	Metallics :	50%MG, 2%PY						
509304	Elevation:	1370 m	Sample Width : 160 cm	Secondaries:	wGE, wMC, SM?	<5	0.4	31.	17.	<2	166.
	Bedding :	130 / 27 N	True Width : 160 cm	Host :	Banded magnetite iron formation						

Comments : Good exposure of magnetite iron formation, variable fine-grained magnetite in siliceous matrix with minor disseminated pyrite and 20-70% magnetite. 15cm section is coarser magnetite in quartz matrix with gossan, trace malachite and possible smithsonite.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 663 N	Type : Chip	Alteration :	wCA	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		440 022 E	Strike Length Exp. : 3 m	Metallics :	0.1%CP, 50%MG, 3%PY,2%SP?						
509305	Elevation:	1370 m	Sample Width : 20 cm	Secondaries:	mGE, wMC, wSM?	<5	0.0	4.	10.	<2	142.
	BeddingOrie:	130 / 27 N	True Width : 20 cm	Host :	Magnetite iron formation						

Comments : 20cm section within middle of sample 509304. Rusty section with banded 40-60% fine-grained magnetite and 4% medium-grained pyrite. May be 2-3% honey coloured sphalerite or Fe-carbonate, also trace of malachite.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 547 N	Type : Float	Alteration :	wCA	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		440 215 E	Strike Length Exp. : m	Metallics :	80%MG, 2%PY						
509306	Elevation:	1380 m	Sample Width : m	Secondaries:	wGE	<5	<0.2	7.	9.	<2	72.
	Orientation:	/	True Width : m	Host :	Massive banded magnetite iron formation						

Comments : >70% f-g banded magnetite w. minor interstitial silica, 2-3% pyrite f-g disseminated in bands & as 1mm euhedra. Angular float, likely from "upper" BIF* Have not seen upper BIF in outcrop, is poss. that glacial float train along margin of esker/drumlin.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 505 N	Type : Chip	Alteration :	wCA, sCL, wMS, mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		440 135 E	Strike Length Exp. : 25 m	Metallics :	None						
509307	Elevation:	1365 m	Sample Width : 4 m	Secondaries:	wGE, mMC, mMN	<5	1.2	764.	1.	76.	3220.
	Bedding :	130 / 36 N	True Width : 4 m	Host :	Chlorite quartz talc schist						

Comments : 25x20m kill zone? Similar to one at camp. Outcrop & talus of quartz chlorite talc schist with minor MC stain, some oxidized boxwork after PY? and FeCB. May be Mg metasomatism of phyl? or volcanic? also QZ knots.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 238 N	Type : Chip	Alteration :	wMS	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		440 512 E	Strike Length Exp. : 10 m	Metallics :	1%PY						
509308	Elevation:	1360 m	Sample Width : 4 m	Secondaries:	wGE, wJA	<5	0.4	37.	<1	4.	76.
	Bedding :	150 / 27 N	True Width : 4 m	Host :	Clean fine-grained quartzite/exhalite?						

Comments : Location of AC "Galena sulfosalt showing". No visible sulphides except for pyrite and trace of coarse cubic galena. Clean quartzite-chert with up to 5% leached jarosite & goethite with bands containing vestiges of pyrite. Placer Dome? flag VMS B27

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 262 N	Type : Chip	Alteration :	mCA	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		440 578 E	Strike Length Exp. : 25 m	Metallics :	20%MG, 2%PY						
509309	Elevation:	1380 m	Sample Width : 2 m	Secondaries:	wGE, wHE	<5	<0.2	18.	8.	<2	128.
	Orientation:	122 / 34 N	True Width : 2 m	Host :	Banded magnetite iron formation						

Comments : 15-30% banded fine to medium-grained magnetite with matrix of quartzite and Fe-carbonate. Pyrite as 1-2mm coarse crystals. Notable decrease in total magnetite and increase in Fe-carbonate from exposures to west.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 520 N	Type : Float	Alteration :	wCA	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		440 257 E	Strike Length Exp. : 25 m	Metallics :	60%MG, 2%PY, SP?						
509310	Elevation:	1385 m	Sample Width : 200 cm	Secondaries:	wGE	15.	<0.2	5.	10.	<2	158.
	Bedding :	130 / 29 N	True Width : 140 cm	Host :	Massive banded magnetite						

Comments : Well banded magnetite banded iron formation with 2-3% coarse and fine-grained pyrite, matrix and bands of silica and minor Fe-carbonate (possible trace of sphalerite).

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 598 N	Type : Grab	Alteration :	wCA, sCL, wQZ, sTA	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		439 998 E	Strike Length Exp. : m	Metallics :	None						
509311	Elevation:	1350 m	Sample Width : m	Secondaries:	wMC	20.	3.2	7321.	3.	64.	950.
	Orientation:	/	True Width : m	Host :	Quartz chlorite talc schist						

Comments : Very similar to sample 509307.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6816 800 N	Type : Grab	Alteration :	mCA, mMS,mQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		433 800 E	Strike Length Exp. : >100 m	Metallics :	2%PY						
509312	Elevation:	1520 m	Sample Width : m	Secondaries:	sGE, sJA	<5	0.4	53.	2.	40.	44.
	Fault	: 117 / 30 N	True Width : m	Host :	Sheared mega feldspar porphyry						

Comments : Sheared section of feldspar porphyry, 2-10mm euhedral feldspar phenocrysts in light grey groundmass. Shear >10m thick with >2% pyrite (often leached) in fissile foliated intrusive.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6816 450 N	Type : Float	Alteration :	mCA	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		434 450 E	Strike Length Exp. : m	Metallics :	40%MG, 1%PY						
509313	Elevation:	1525 m	Sample Width : m	Secondaries:	wGE, wHE, wJA	<5	<0.2	40.	17.	<2	268.
	Orientation:	/	True Width : m	Host :	Banded magnetite iron formation						

Comments : Angular float of banded iron formation, silica and Fe-carbonate matrix, minor disseminated pyrite.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 260 N	Type : Grab	Alteration :	sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		440 582 E	Strike Length Exp. : 5-7 m	Metallics :	>1%CP, 40-90%MG, 1%PO						
509477	Elevation:	1390 m	Sample Width : 1 m	Secondaries:	wJA	<5	<0.2	3.	15.	<2	66.
	Bedding	: 080 / 35 NW	True Width : 1 m	Host :	Banded iron formation within quartz schist						

Comments : Iron formation 1 metre thick.

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6809 980 N	Type : Grab	Alteration :	None	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		443 205 E	Strike Length Exp. : 5 m	Metallics :	>1%PY						
509478	Elevation:	1430 m	Sample Width : 30 cm	Secondaries:	None	<5	<0.2	129.	<1	<2	60.
	Faulting	: 010 / V	True Width : 30 cm	Host :	Altered Phyllite						

Comments :

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 055 N	Type : Grab	Alteration :	sBI, sSI	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		443 320 E	Strike Length Exp. : 5 m	Metallics :	trPY						
509479	Elevation:	1450 m	Sample Width : 50 cm	Secondaries:	wJA	<5	<0.2	320.	1.	<2	88.
	Faulting	: 345 / 60 NW	True Width : 50 cm	Host :	Biotite Altered Phyllite						

Comments : Sample of quartz stringers in phyllite

Sample No.						Au	Ag	Cu	Mo	Pb	Zn
	UTM :	6810 740 N	Type : Float	Alteration :	sQZ	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
		442 520 E	Strike Length Exp. : m	Metallics :	5-20%MG						
509480	Elevation:	1510 m	Sample Width : m	Secondaries:	None	<5	<0.2	41.	2.	<2	20.
	Orientation:	/	True Width : m	Host :	Banded Iron Formation						

Comments :

Sample No.												
	UTM :	15567 N	Type : Float		Alteration :	None	Cu	Pb	Zn	Au	Ag	Ba
		18569 E	Strike Length Exp. : m		Metallics :	trPY, SP?	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
4326	Elevation:	1340 m	Sample Width : m		Secondaries:	None	3.	2.	6.	<5	<0.2	675.
	Orientation:	/	True Width : m		Host :	Black, graphitic quartz schist						

Comments : Fine black quartzite with wispy graphitic graph siliceous phyllite. Also quartz-sericite schist with 1-2mm quartz and feldspar augens in float.

Sample No.												
	UTM :	15601 N	Type : Float		Alteration :	wCB, wQZ	Cu	Pb	Zn	Au	Ag	Ba
		18022 E	Strike Length Exp. : m		Metallics :	?SP	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
4327	Elevation:	1375 m	Sample Width : m		Secondaries:	wGE	37.	<2	22.	<5	<0.2	285
	Orientation:	/	True Width : m		Host :	Black graphitic slate / phyllite						

Comments : Similar to #4326 but with laminae of iron carbonate, or sphalerite. Also float of quartz-feldspar-augen schist.

Sample No.												
	UTM :	15601 N	Type : Float		Alteration :	wCB	Cu	Pb	Zn	Au	Ag	Ba
		18033 E	Strike Length Exp. : m		Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
4328	Elevation:		Sample Width : m		Secondaries:	wGE, wJA	1.	<2	14.	<5	<0.2	1730.
	Orientation:	/	True Width : m		Host :	Quartz-sericite schist with quartz, feldspar augens						

Comments : 1-2 mm opal quartz-eyes, 1-5 mm feldspar augens.

Sample No.												
	UTM :	19208 N	Type : Chip		Alteration :	wCB	Cu	Pb	Zn	Au	Ag	Ba
		7525 E	Strike Length Exp. : >100 m		Metallics :	trPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
4329	Elevation:	1590 m	Sample Width : m		Secondaries:	mMN	30.	<2	50.	<5	<0.2	3210.
	Foliation :	150 / 43 N	True Width : m		Host :	Phyllitic, chloritic quartzite / phyllite / rhyolite?						

Comments : Composite whole rock sample of typical green phylitic quartz unit, possibly metamorphosed chert. Wavy lensoidal 1-3 cm bands of fine-grained quartzite-chert with interlaminae of green chloritic schist. Rare euhedral pyrite. Possible rhyolite tuff.

Sample No.												
	UTM :	19172 N	Type : Chip		Alteration :	wCB, wQZ	Cu	Pb	Zn	Au	Ag	Ba
		7482 E	Strike Length Exp. : >50 m		Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
4330	Elevation:	1590 m	Sample Width : 2 m		Secondaries:	wGE, mMN	84.	<2	54.	<5	<0.2	5980.
	Foliation :	137 / 43 NE	True Width : >5 m		Host :	Grey quartz-rich phyllite.						

Comments : Immediately beneath green phyllite and interbedded brown quartzite. Grey phyllite with 5% 1mm iron-carbonate porphyroblasts. Fine-grained quartzite layers. Often rusty surface, with minor cubic pyrite.

Sample No.												
	UTM :	19269 N	Type : Grab		Alteration :	wCB	Cu	Pb	Zn	Au	Ag	Ba
		7351 E	Strike Length Exp. : >10 m		Metallics :	3%PY, ?SP	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
4331	Elevation:	1590 m	Sample Width : 1 m		Secondaries:	mGE, wJA, mMN	30.	22.	48.	<5	0.8	>50000
	Foliation :	135 / 40 NE	True Width : 1 m		Host :	Siliceous exhalite? or meta-quartzite or chert.						

Comments : Subcrop of siliceous pyritic material and pyritic quartz-sericite schist; strongly gossanous; abundant bull quartz float.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	19264 N	Type : Grab		Alteration :	mCB, mMS, mQZ, sTA	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		7344 E	Strike Length Exp. : 20 m		Metallics :	1%PY						
4332	Elevation:	1590 m	Sample Width : 1 m		Secondaries:	sGE, sMN	14.	<2	106.	<5	<0.2	9200.
	Foliation :	135 / 40 NE	True Width : >1 m		Host :	Sericite-talc-quartz phyllite						

Comments : In same exposure as #4331. Strong iron-carbonate alteration. Looks like abundant talc, analyze whole rock to see if it is talc and if it is comparable with Foot Kill Zone.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	19252 N	Type : Grab		Alteration :	sMS, mQZ	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		7342 E	Strike Length Exp. : 15 m		Metallics :	1%PY, ?SP						
4333	Elevation:	1590 m	Sample Width : 1 m		Secondaries:	sGE, mMN	49.	24.	102.	<5	<0.2	6370.
	Foliation :	130 / 40 NE	True Width : ? m		Host :	Pyritic quartz-sericite schist						

Comments : Good quartz-sericite schist. Friable; leached, disseminated cubic pyrite. Rhyolite? Same sample location as #4331 and #4332.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	19246 N	Type : Float		Alteration :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		7357 E	Strike Length Exp. : m		Metallics :	15%MG, 1%PY						
4334	Elevation:	1575 m	Sample Width : m		Secondaries:	wHE	6.	<2	478.	<5	<0.2	22600
	Orientation:	/	True Width : m		Host :	Magnetite iron formation.						

Comments : Well-banded/bedded disseminated to massive magnetite with interbands of silica-quartz or fine-grained quartzite (meta-chert/exhalite). 1% pyrite as disseminated cubes mainly in magnetite bands. Subcropping boulders.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	14655 N	Type : Grab		Alteration :	wCB, mMS, CL, BI	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		18397 E	Strike Length Exp. : m		Metallics :	None						
4336	Elevation:	1525 m	Sample Width : m		Secondaries:	None	2.	2.	26.	<5	<0.2	1640.
	Orientation:	/	True Width : m		Host :	Quartz-eye feldspar augen phyllite						

Comments : 1-3mm quartz-eyes, 1-5mm feldspar augens in a sugary quartz-sericite+/-iron carbonate-chlorite-biotite schistose to phyllitic groundmass. Possibly metamorphosed dacite-rhyolite; composite of subcrop.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	14393 N	Type : Grab		Alteration :	mCB, mMS, wQZ	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		18536 E	Strike Length Exp. : >100 m		Metallics :	None						
4337	Elevation:	1530 m	Sample Width : 5x5 m		Secondaries:	None	1.	4.	16.	<5	<0.2	1205.
	Orientation:	145 / 33 E	True Width : m		Host :	Quartz eye-sericite-carbonate schist						

Comments : Similar to #4336 but less chlorite-biotite and greater proportion and size of both quartz eyes and feldspar augens.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	14425 N	Type : Float		Alteration :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		18394 E	Strike Length Exp. : 20 m		Metallics :							
4338	Elevation:		Sample Width : m		Secondaries:		2.	<2	2.	<5	<0.2	90.
	Orientation:	/	True Width : m		Host :	Quartz-eye feldspar augen schist.						

Comments : >1m thick bull quartz vein, local angular float train.

Sample No.						Cu	Pb	Zn	Au	Ag	Ba
	UTM :	14669 N	Type : Grab	Alteration :	wCB	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		18274 E	Strike Length Exp. : >100 m	Metallics :	None						
4339	Elevation:	1520 m	Sample Width : m	Secondaries:	None	<1	<2	14.	<5	<0.2	1420.
	Foliation :	135 / 30 NE	True Width : m	Host :	Foliated quartz-feldspar porphyry						

Comments : Less schistose equivalent of quartz-eye feldspar augen quartz-sericite schist. This is clearly a foliated porphyry with 15% 3-10mm potassium feldspar phenocrysts and 5-10% 1-3mm quartz phenocrysts in a fine-grained siliceous matrix.

Sample No.						Cu	Pb	Zn	Au	Ag	Ba
	UTM :	14883 N	Type : Float	Alteration :	wCB, wMS	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17818 E	Strike Length Exp. : m	Metallics :	None						
4340	Elevation:	1510 m	Sample Width : m	Secondaries:	mGE	9.	10.	20.	<5	<0.2	1810.
	Orientation:	/	True Width : m	Host :	Quartz-, feldspar-porphyritic argillaceous tuff?						

Comments : 1-4mm quartz-eyes and 2-15mm k-spar crystals in an argillaceous matrix. These same crystals in igneous quartz-eye feldspar augen schist or QFP may indicate intrusive venting, or eroded into sediments? sub-volcanic intrusive? Similar to TAG?

Sample No.						Cu	Pb	Zn	Au	Ag	Ba
	UTM :	14752 N	Type : Float	Alteration :	mCB, wCL, mKF, sQZ	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		18402 E	Strike Length Exp. : m	Metallics :	trGL, 3%PY, 2%MT, ?SB						
4341	Elevation:	1560 m	Sample Width : m	Secondaries:	sGE, mJA	6.	52.	66.	<5	<0.2	3140.
	Orientation:	/	True Width : m	Host :	Siliceous phyllite / quartz-feldspar porphyry schist						

Comments : Float near contact, mineralization as stringers and blebs, 1-2mm cubes of pyrite +/- marcsite in quartz-feldspar+/-iron carbonate vein or metamorphosed sweats. May be remobilized syngenetic sulphides near contact.

Sample No.						Cu	Pb	Zn	Au	Ag	Ba
	UTM :	15148 N	Type : Float	Alteration :	wBI, wCB, wCL, mMS, mQZ	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17273 E	Strike Length Exp. : m	Metallics :	1%PO, 1%PY						
4342	Elevation:	1450 m	Sample Width : m	Secondaries:	mGE, sJA	76.	<2	32.	<5	<0.2	3090.
	Orientation:	/	True Width : m	Host :	Green, fine-grained quartz-sericite quartzite?						

Comments : 15x20 cm angular cobble under fallen tree root. Finely laminated silica +/- fine-grained quartzite with sericitic partings. Minor recrystallized quartz; possible metamorphic sweats. Pyrrhotite and pyrite as wisps parallel to banding-foliation.

Sample No.						Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16808 N	Type : Chip	Alteration :	sQZ	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17837 E	Strike Length Exp. : 15 m	Metallics :	None						
4343	Elevation:	1470 m	Sample Width : 2 m	Secondaries:	None	2.	<2	18.	<5	<0.2	420.
	Vein :	150 / 27 NE	True Width : 2 m	Host :	Grey siliceous phyllite						

Comments : 2m quartz vein contains sheared lenses of phyllite; sheared margins are grossly conformable with S1.

Sample No.						Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16582 N	Type : Grab	Alteration :	wCA, mMS	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17787 E	Strike Length Exp. : 1 m	Metallics :	trPY						
4344	Elevation:	1450 m	Sample Width : 25 cm	Secondaries:	mGE, wHE, wJA	26.	<2	54.	<5	<0.2	7050.
	Foliation :	131 / 38 NE	True Width : >5 m	Host :	Fine-grained sericitic quartzite						

Comments : Small exposure of possible felsic tuff or impure quartzite. Whole rock sample to compare with Fetish exposures and possible igneous parents.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16558 N	Type : Grab	Alteration :	wCB, wCL		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17792 E	Strike Length Exp. : 5 m	Metallics :	2%MG, 0.5%PY							
4345	Elevation:	1360 m	Sample Width : 1 m	Secondaries:	wHE, wMN		31.	<2	46.	<5	<0.2	3180.
	Beds/Foln :	124 / 35 NE	True Width : >3 m	Host :	laminated fine-grained quartzite and green phyllite							

Comments : Contains 1-2% disseminated euhedra of magnetite and traces of pyrite. See description MB54.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16523 N	Type : Grab	Alteration :	wCA, wMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17818 E	Strike Length Exp. : >50 m	Metallics :	1%PY, ?SP							
4346	Elevation:	1370 m	Sample Width : 1 m	Secondaries:	mGE, wHE		13.	<2	24.	<5	<0.2	4880.
	Bedding :	130 / 39 NE	True Width : >5 m	Host :	Buff-weathering, fine-grained pyritic quartzite							

Comments : Likely bedded chert and mudstone, or felsic tuff.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16473 N	Type : Float	Alteration :	wCB, QZ, wSI		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17626 E	Strike Length Exp. : m	Metallics :	20%HS, 30%MG, 1%PY							
4347	Elevation:	1340 m	Sample Width : m	Secondaries:	wJA		4.	<2	24.	<5	<0.2	800.
	Orientation:	/	True Width : m	Host :	Massive disseminated magnetite and specularite							

Comments : Similar to boulder on line 17800 E. Traces of pyrrhotite and sphalerite. Interstitial quartz and carbonate.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16595 N	Type : Chip	Alteration :	wCB		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17344 E	Strike Length Exp. : 50 m	Metallics :	60%MG, 1%PY							
4348	Elevation:	1385 m	Sample Width : 2 m	Secondaries:	wGE		10.	<2	20.	<5	<0.2	>50000
	Bedding :	125 / 36 NE	True Width : 2 m	Host :	Banded magnetite Iron Formation.							

Comments : Well-exposed, 2m thick Banded Iron Formation with approximately 1% disseminated cubes of pyrite.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16589 N	Type : Grab	Alteration :	wCB		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17311 E	Strike Length Exp. : >50 m	Metallics :	0.1%PY							
4349	Elevation:	1385 m	Sample Width : 1 m	Secondaries:	mGE		42.	8.	58.	<5	<0.2	26000
	Bedding :	125 / 36 NE	True Width : m	Host :	Rusty weathering quartz>>sericite phyllite / slate							

Comments : Beneath Banded Iron Formation, may be felsic tuff with interlaminated sediments; planar cleavage.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16486 N	Type : Grab	Alteration :	mMS, mQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17310 E	Strike Length Exp. : 10 m	Metallics :	?GL, 3%PY, ?SP							
4350	Elevation:	1350 m	Sample Width : m	Secondaries:	mGE, wHE, sJA		2.	80.	10.	140.	5.0	5510
	Orientation:	/	True Width : m	Host :	Quartz-, potassium feldspar-porphyritic rhyolite							

Comments : See full description MB71. 1-3mm white k-feldspar phenos in pale grey glassy groundmass with wispy quartz +/- quartz eyes. Devitrification textures, possible flow bands. Very fine-grained disseminated pyrite associated with sericite alteration?

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	17233 N	Type : Float	Alteration :	sCL, QZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		19926 E	Strike Length Exp. : m	Metallics :	5-7%HS, <1%PY							
50501	Elevation:	1415 m	Sample Width : m	Secondaries:	sJA		78.	<2	34.	<5	<0.2	120
	Orientation:	/	True Width : m	Host :	Chlorite schist							

Comments : Quartz stringers in chlorite schist.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18473 N	Type : Grab	Alteration :	sCL		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		20344 E	Strike Length Exp. : 1 m	Metallics :	5-7%PY							
50502	Elevation:	1550 m	Sample Width : 1 m	Secondaries:	wGE, wJA		86.	6.	108.	<5	<0.2	195.
	Orientation:	/	True Width : 1 m	Host :	Andesite							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	14471 N	Type : Float	Alteration :	sMS, sQZ, sCY		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		18544 E	Strike Length Exp. : m	Metallics :	None							
50503	Elevation:	1500 m	Sample Width : m	Secondaries:	sJA		3.	22.	10.	<5	<0.2	580.
	Orientation:	/	True Width : m	Host :	Quartz eye-sericite schist							

Comments : Subcrop.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	14758 N	Type : Float	Alteration :	sMS, mQZ, sCY		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		18214 E	Strike Length Exp. : m	Metallics :	None							
50504	Elevation:	1490 m	Sample Width : m	Secondaries:	mJA		4.	<2	12.	<5	<0.2	1330.
	Orientation:	/	True Width : m	Host :	Quartz eye-sericite schist							

Comments : Subcrop.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18792 N	Type : Grab	Alteration :	sMS, mCY		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		20146 E	Strike Length Exp. : 0.25 m	Metallics :	5-7%HS							
50505	Elevation:	1630 m	Sample Width : 25 cm	Secondaries:	mHE, mJA		53.	<2	94.	<5	<0.2	245.
	Orientation:	/	True Width : 25 cm	Host :	Sericite schist							

Comments : Siliceous sericite schist with minor quartz augens.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	19186 N	Type : Float	Alteration :	sQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		19596 E	Strike Length Exp. : m	Metallics :	1%HS, trPY							
50506	Elevation:	1745 m	Sample Width : m	Secondaries:	mHE, sJA		101.	26.	54.	<5	<0.2	55.
	Orientation:	/	True Width : m	Host :	Quartzite							

Comments : Sugary, recrystallized quartzite.

Sample No.	UTM :	19181 N	Type : Float	Alteration :	sEP, sMS	Cu	Pb	Zn	Au	Ag	Ba
		18760 E	Strike Length Exp. : m	Metallics :	50-80%MG, 5%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50507	Elevation:	1770 m	Sample Width : m	Secondaries:	sGE, sJA	35.	<2	58.	<5	<0.2	125.
	Orientation:	/	True Width : m	Host :	Sericite-, epidote-altered schist						

Comments : Semi-massive to massive magnetite with coarse pyrite.

Sample No.	UTM :	19135 N	Type : Float	Alteration :	sMS, sQZ	Cu	Pb	Zn	Au	Ag	Ba
		18748 E	Strike Length Exp. : m	Metallics :	3-5%BO, <1%CP	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50508	Elevation:	1790 m	Sample Width : m	Secondaries:	wJA	1030.	<2	60.	<5	<0.2	210.
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist						

Comments : Frothy quartz boxworks.

Sample No.	UTM :	19175 N	Type : Float	Alteration :	sQZ, mMS, mEP	Cu	Pb	Zn	Au	Ag	Ba
		18727 E	Strike Length Exp. : m	Metallics :	50-80%MG	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50509	Elevation:	1765 m	Sample Width : m	Secondaries:	wHE, wJA	11.	<2	14.	<5	<0.2	75.
	Orientation:	/	True Width : m	Host :	Quartz-sericite-epidote altered schist						

Comments : Semi-massive to massive magnetite.

Sample No.	UTM :	16626 N	Type : Grab	Alteration :	sCL	Cu	Pb	Zn	Au	Ag	Ba
		10191 E	Strike Length Exp. : 2 m	Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50510	Elevation:	1160 m	Sample Width : 50 cm	Secondaries:	mJA	74.	24.	22.	25.	0.8	975.
	Bedding	: 340 / 42 NE	True Width : m	Host :	Chlorite-altered phyllite						

Comments : Bedded chlorite-altered phyllite with jarosite-rimmed quartz augens.

Sample No.	UTM :	17921 N	Type : Float	Alteration :	sSI	Cu	Pb	Zn	Au	Ag	Ba
		9288 E	Strike Length Exp. : m	Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50511	Elevation:	1390 m	Sample Width : m	Secondaries:	None	3.	14.	18.	<5	<0.2	1925.
	Orientation:	/	True Width : m	Host :	Feldspar porphyry						

Comments : Strongly silicified feldspar porphyry material.

Sample No.	UTM :	18068 N	Type : Float	Alteration :	sSI	Cu	Pb	Zn	Au	Ag	Ba
		9296 E	Strike Length Exp. : m	Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50512	Elevation:	1405 m	Sample Width : m	Secondaries:	wJA	3.	28.	4.	<5	<0.2	530.
	Orientation:	/	True Width : m	Host :	Silicified schist						

Comments : Silicified schist or chert with laminations still present.

Sample No.	UTM :	18082 N	Type : Float	Alteration : None	Cu	Pb	Zn	Au	Ag	Ba
		9296 E	Strike Length Exp. : m	Metallics : 70-80%MG, 1-2%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50513	Elevation:	1405 m	Sample Width : m	Secondaries: mHE, mJA	<1	<2	52.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host : Massive magnetite, Banded Iron Formation						

Comments : Coarse pyrite in massive magnetite with bands of quartz.

Sample No.	UTM :	18149 N	Type : Float	Alteration : mQZ	Cu	Pb	Zn	Au	Ag	Ba
		9279 E	Strike Length Exp. : m	Metallics : 30-50%MG, 1-2%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50514	Elevation:	1455 m	Sample Width : m	Secondaries: wHE	7.	<2	20.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host : Chlorite schist / Banded Iron Formation						

Comments : Abundant similar material in and on banks of creek. Bands of massive magnetite, quartz and chlorite.

Sample No.	UTM :	18345 N	Type : Grab	Alteration : sMS, sSI	Cu	Pb	Zn	Au	Ag	Ba
		9293 E	Strike Length Exp. : 5 m	Metallics : 50%MG, 1-2%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50515	Elevation:	1510 m	Sample Width : 20 cm	Secondaries: sGE, sHE, sJA	73.	<2	552.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host : Ferricrete						

Comments : 2 metre thick bed of ferricrete with cemented pieces of sericite schist and massive magnetite with coarse pyrite.

Sample No.	UTM :	18388 N	Type : Grab	Alteration : sSI, sMS, mCL	Cu	Pb	Zn	Au	Ag	Ba
		9296 E	Strike Length Exp. : 10 m	Metallics : None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50516	Elevation:	1530 m	Sample Width : 3 m	Secondaries: m-sJA	44.	44.	212.	<5	<0.2	3060.
	Bedding :	120 / 50 NE	True Width : 3 m	Host : Silicified sericite-chlorite schist						

Comments : Cherty, sericite-, chlorite-altered schist.

Sample No.	UTM :	18520 N	Type : Grab	Alteration : sQZ	Cu	Pb	Zn	Au	Ag	Ba
		9324 E	Strike Length Exp. : 5-7 m	Metallics : 50-90%MG, 1-2%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50517	Elevation:	1555 m	Sample Width : 70 cm	Secondaries: mHE	4.	<2	158.	<5	<0.2	>50000
	Bedding :	100 / 40 NE	True Width : 70 cm	Host : Quartzite / Banded Iron Formation						

Comments : Banded magnetite with pyrite in a pyritic quartzite. Massive magnetite follows bedding and is interlaced with folded quartz stringers.

Sample No.	UTM :	18414 N	Type : Float	Alteration : sQZ	Cu	Pb	Zn	Au	Ag	Ba
		9411 E	Strike Length Exp. : m	Metallics : 30-50%MG, <1%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50518	Elevation:	1575 m	Sample Width : m	Secondaries: sJA	19.	<2	134.	10.	<0.2	>50000
	Orientation:	/	True Width : m	Host : Quartzite / Banded Iron Formation						

Comments : Sugary quartzite with banded and disseminated magnetite. Some vuggy quartz with strong jarosite.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18394 N	Type : Chip	Alteration :	sMS, sQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		9505 E	Strike Length Exp. : 15 m	Metallics :	50-90%MG, 1-2%PY							
50519	Elevation:	1600 m	Sample Width : 3 m	Secondaries:	mJA		12.	<2	24.	<5	<0.2	>50000
	Bedding	: 120 / 20 NE	True Width : 3 m	Host :	Quartz-sericite schist / Banded Iron Formation							

Comments : 3 to 4 metre wide semi-massive to massive magnetite bed.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18328 N	Type : Chip	Alteration :	sQZ, mMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		9557 E	Strike Length Exp. : 15 m	Metallics :	50-90%MG, 1-2%PY							
50520	Elevation:	1600 m	Sample Width : 3.5 m	Secondaries:	mJA		27.	<2	28.	<5	<0.2	>50000
	Bedding	: 120 / 20 NE	True Width : 3.5 m	Host :	Quartz-sericite schist / Banded Iron Formation							

Comments : Sampled across same zone as #50519.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18253 N	Type : Float	Alteration :	sQZ, sMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		9958 E	Strike Length Exp. : m	Metallics :	30-60%MG, 1-3%PY							
50521	Elevation:	1610 m	Sample Width : m	Secondaries:	m-sJA, mGE		37.	<2	190.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist / Banded Iron Formation							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18434 N	Type : Grab	Alteration :	sSI, sCY		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		9713 E	Strike Length Exp. : 30 m	Metallics :	1%PY							
50522	Elevation:	1615 m	Sample Width : 5 m	Secondaries:	sJA, mMN		33.	<2	90.	<5	<0.2	2180.
	Orientation:	/	True Width : ? m	Host :	Feldspar porphyry							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18508 N	Type : Float	Alteration :	wCB, sSI, CL		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10493 E	Strike Length Exp. : m	Metallics :	None							
50523	Elevation:	1665 m	Sample Width : m	Secondaries:	m-sJA		142.	<2	40.	<5	0.4	1325
	Orientation:	/	True Width : m	Host :	Silica-chlorite altered schist							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16685 N	Type : Float	Alteration :	wQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10162 E	Strike Length Exp. : m	Metallics :	None							
50524	Elevation:	1165 m	Sample Width : m	Secondaries:	mJA		39.	18.	60.	15.	2.2	1445.
	Orientation:	/	True Width : m	Host :	Black slate							

Comments :

Sample No.	UTM :	19604 N	Type : Grab	Alteration :	None	Cu	Pb	Zn	Au	Ag	Ba
		6889 E	Strike Length Exp. : m	Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50525	Elevation:	1330 m	Sample Width : 20 cm	Secondaries:	None	47.	8.	84.	10.	2.0	2840.
	Bedding :	125 / 48 NE	True Width : m	Host :	Black shale						

Comments :

Sample No.	UTM :	22314 N	Type : Grab	Alteration :	sCB, wCL, wEP	Cu	Pb	Zn	Au	Ag	Ba
		9941 E	Strike Length Exp. : 10 m	Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50526	Elevation:	1360 m	Sample Width : 2 m	Secondaries:	None	38.	<2	48.	<5	<0.2	265.
	Bedding :	130 / 14 NE	True Width : ? m	Host :	Greenstone						

Comments :

Sample No.	UTM :	20028 N	Type : Float	Alteration :	None	Cu	Pb	Zn	Au	Ag	Ba
		11301 E	Strike Length Exp. : m	Metallics :	50-60%HS	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50527	Elevation:	1550 m	Sample Width : m	Secondaries:	m-sHE	7.	<2	6.	<5	<0.2	770.
	Orientation:	/	True Width : m	Host :	Andesite						

Comments :

Sample No.	UTM :	19825 N	Type : Float	Alteration :	mMS	Cu	Pb	Zn	Au	Ag	Ba
		11407 E	Strike Length Exp. : m	Metallics :	40-50%MG	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50528	Elevation:	1600 m	Sample Width : m	Secondaries:	wHE	10.	<2	34.	<5	<0.2	19600
	Orientation:	/	True Width : m	Host :	Quartz / Banded Iron Formation						

Comments :

Sample No.	UTM :	18464 N	Type : Float	Alteration :	sQZ	Cu	Pb	Zn	Au	Ag	Ba
		12674 E	Strike Length Exp. : m	Metallics :	25-50%MG, trPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50529	Elevation:	1535 m	Sample Width : m	Secondaries:	sHE, sJA, mGE, mMN	54.	10.	34.	<5	<0.2	1945.
	Orientation:	/	True Width : m	Host :	Schist / Banded Iron Formation						

Comments : Subcrop

Sample No.	UTM :	18730 N	Type : Float	Alteration :	sCA	Cu	Pb	Zn	Au	Ag	Ba
		12449 E	Strike Length Exp. : m	Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50530	Elevation:	1565 m	Sample Width : m	Secondaries:	sJA	12.	<2	6.	<5	<0.2	385.
	Orientation:	/	True Width : m	Host :	Calcite						

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18231 N	Type : Float	Alteration :	sQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		11971 E	Strike Length Exp. : m	Metallics :	2-3%HS							
50531	Elevation:	1365 m	Sample Width : m	Secondaries:	wJA		29.	<2	60.	<5	<0.2	1415.
	Orientation:	/	True Width : m	Host :	Black shale							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18266 N	Type : Grab	Alteration :	sQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		11206 E	Strike Length Exp. : m	Metallics :	1-2%HS							
50532	Elevation:	1560 m	Sample Width : 5 m	Secondaries:	wJA		46.	8.	82.	<5	<0.2	2640.
	Bedding	: 112 / 38 NE	True Width : 5 m	Host :	Black shale							

Comments : Fault zone.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18251 N	Type : Grab	Alteration :	None		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		11186 E	Strike Length Exp. : 2-3 m	Metallics :	1-2%HS							
50533	Elevation:	1560 m	Sample Width : 50 cm	Secondaries:	sJA, sMN		53.	4.	74.	<5	<0.2	2170.
	Orientation:	/	True Width : 50 cm	Host :	Quartz-sericite schist							

Comments : Fault zone; contact between schist and black shale.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18188 N	Type : Grab	Alteration :	sQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		11338 E	Strike Length Exp. : >25 m	Metallics :	1-2%HS							
50534	Elevation:	1530 m	Sample Width : 3 m	Secondaries:	wJA		66.	8.	82.	<5	<0.2	3290.
	Bedding	: 160 / 44 NE	True Width : ? m	Host :	Black shale							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18199 N	Type : Grab	Alteration :	sQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		11375 E	Strike Length Exp. : 50-75 m	Metallics :	None							
50535	Elevation:	1510 m	Sample Width : 10 m	Secondaries:	wJA		38.	6.	84.	20.	<0.2	2770.
	Orientation:	/	True Width : ? m	Host :	Black shale							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18089 N	Type : Float	Alteration :	sQZ, mMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10999 E	Strike Length Exp. : m	Metallics :	30-70%MG, 5-7%HS, <1%PY							
50536	Elevation:	1510 m	Sample Width : m	Secondaries:	sJA, mHE		26.	<2	360.	<5	<0.2	39700
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist / Banded Iron Formation							

Comments :

Sample No.												
	UTM :	17995 N	Type : Float	Alteration :	sQZ, sCB	Cu	Pb	Zn	Au	Ag	Ba
		11151 E	Strike Length Exp. : m	Metallics :	2-3%HS	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50537	Elevation:	1455 m	Sample Width : m	Secondaries:	sJA, mHE	21.	<2	64.	<5	<0.2	5700.
	Orientation:	/	True Width : m	Host :	Black shale						
Comments :											

Sample No.												
	UTM :	17987 N	Type : Float	Alteration :	mEP	Cu	Pb	Zn	Au	Ag	Ba
		11130 E	Strike Length Exp. : m	Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50538	Elevation:	1450 m	Sample Width : m	Secondaries:	None	58.	<2	128.	<5	<0.2	490.
	Orientation:	/	True Width : m	Host :	Mafic dyke						
Comments :	Actinolite and hornblende present.											

Sample No.												
	UTM :	18570 N	Type : Float	Alteration :	sQZ	Cu	Pb	Zn	Au	Ag	Ba
		8290 E	Strike Length Exp. : m	Metallics :	3-5%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50539	Elevation:	1560 m	Sample Width : m	Secondaries:	m-sJA	19.	<2	68.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Quartz schist						
Comments :	Jarositic boxworks.											

Sample No.												
	UTM :	18629 N	Type : Float	Alteration :	sMS, sQZ	Cu	Pb	Zn	Au	Ag	Ba
		8211 E	Strike Length Exp. : m	Metallics :	20-30%HS	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50540	Elevation:	1560 m	Sample Width : m	Secondaries:	sGE, mJA	62.	36.	2970.	<5	<0.2	3500.
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist						
Comments :												

Sample No.												
	UTM :	18688 N	Type : Select	Alteration :	sQZ	Cu	Pb	Zn	Au	Ag	Ba
		8100 E	Strike Length Exp. : m	Metallics :	2-3%SP, 1-2%GL, <1%CP	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50541	Elevation:	1580 m	Sample Width : m	Secondaries:	mHE, mJA, mSM	7.	60.	3.90%	<5	<0.2	1475
	Orientation:	/	True Width : m	Host :	Quartz schist						
Comments :												

Sample No.												
	UTM :	18690 N	Type : Grab	Alteration :	sCB, sQZ	Cu	Pb	Zn	Au	Ag	Ba
		8105 E	Strike Length Exp. : 10-15 m	Metallics :	1%GL, trCP	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50542	Elevation:	1580 m	Sample Width : 50 cm	Secondaries:	mJA, sSM, sPb-Ox	553.	1.83%	3.24%	<5	50.8	1980.
	Bedding :	120 / 30 NE	True Width : 50 cm	Host :	Quartz schist						
Comments :												

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18689 N	Type : Grab	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8087 E	Strike Length Exp. : m	Metallics :	GL, SP							
50543	Elevation:	1580 m	Sample Width : 25 cm	Secondaries:	JA, SM, Pb-Ox		8.	2700.	2.11%	<5	4.4	1350
	Bedding :	120 / 15 NE	True Width : 25 cm	Host :	Quartz-sericite schist							

Comments : Galena and sphalerite mineralization is in bands, stringers and disseminated throughout. Smithsonite, lead oxide and jarosite are also present. Grab across best mineralized zone.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18689 N	Type : Float	Alteration :	sQZ, sMS							
		8081 E	Strike Length Exp. : m	Metallics :	1-2%SP, 1-2%GL, 2-3%PY		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50544	Elevation:	1560 m	Sample Width : m	Secondaries:	sPb-Ox, mMN, wSM, wJA		23.	5960.	1.16%	<5	12.0	3410.
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist							

Comments : Probably contact-related mineralization.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18687 N	Type : Grab	Alteration :	sMS, sQZ							
		8048 E	Strike Length Exp. : 5 m	Metallics :	<1%GL, <1%HS, trPY		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50545	Elevation:	1560 m	Sample Width : 50 cm	Secondaries:	mPb-Ox?, mJA		19.	22.	576.	<5	<0.2	4080.
	Orientation:	120 / 28 NE	True Width : 50 cm	Host :	Quartz-sericite schist							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18688 N	Type : Float	Alteration :								
		8043 E	Strike Length Exp. : m	Metallics :	5%PY, 2-3%SP,2-3%GL,<1%CP		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50546	Elevation:	1560 m	Sample Width : m	Secondaries:	sJA, sHE, sPb-Ox, mSM,wMC		438.	1.69%	6.86%	35.	27.6	1340
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist							

Comments : Sampled from subcrop.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18327 N	Type : Float	Alteration :	sQZ, sMS, sCL							
		8177 E	Strike Length Exp. : m	Metallics :	3-5%PY		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50547	Elevation:	1475 m	Sample Width : m	Secondaries:	wJA		9.	68.	396.	<5	<0.2	1555.
	Orientation:	/	True Width : m	Host :	Quartz-sericite-chlorite schist							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18317 N	Type : Float	Alteration :	sQZ, sMS, sCL							
		8206 E	Strike Length Exp. : m	Metallics :	trGL, 1%HS, <1%PY		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50548	Elevation:	1475 m	Sample Width : m	Secondaries:	mJA		4.	192.	132.	<5	<0.2	805.
	Orientation:	/	True Width : m	Host :	Quartz-sericite-chlorite schist							

Comments :

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		14921 N	Grab	sQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		2632 E	Strike Length Exp. : 15-20 m	Metallics :	None						
50549	Elevation:	1430 m	Sample Width : 5 m	Secondaries:	sHE, sJA	31.	16.	222.	<5	<0.2	1465.
	Bedding :	160 / 40 NE	True Width : m	Host :	Black shale						

Comments :

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		14756 N	Grab	sMS, sQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		2495 E	Strike Length Exp. : 10 m	Metallics :	None						
50550	Elevation:	1440 m	Sample Width : 25 cm	Secondaries:	mJA	16.	<2	220.	<5	<0.2	2520.
	Orientation:	/	True Width : m	Host :	Black shale						

Comments :

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		14899 N	Float	QZ, MS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17621 E	Strike Length Exp. : m	Metallics :	None						
50551	Elevation:		Sample Width : 10 m	Secondaries:	None	2.	8.	42.	<5	<0.2	5010.
	Orientation:	/	True Width : m	Host :	Quartz eye-sericite-muscovite schist						

Comments : Talus in which mineralized quartz boulders were found.

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		14831 N	Float	QZ, mCL		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17934 E	Strike Length Exp. : m	Metallics :	None						
50552	Elevation:		Sample Width : 10 cm	Secondaries:	None	2.	22.	20.	<5	<0.2	2410.
	Orientation:	/	True Width : 10 cm	Host :	Micaceous sericite schist						

Comments : Bull quartz vein cross-cutting dark, altered schist.

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		15474 N	Float	mCL		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		18471 E	Strike Length Exp. : m	Metallics :	<2%PY						
50553	Elevation:	1360 m	Sample Width : 10 cm	Secondaries:	wGE, wHE, wJA	3.	<2	16.	<5	<0.2	555.
	Orientation:	/	True Width : 10 cm	Host :	Metamorphosed tuff or mafic, altered schist						

Comments : Mafic host that is weakly schistose with abundant chlorite. Other float nearby looks like chlorite-altered tuff. Vein is <10cm wide with oxidized pyrite.

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		16199 N	Float	wCL		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		18296 E	Strike Length Exp. : m	Metallics :	10%?						
50554	Elevation:	1330 m	Sample Width : 20 cm	Secondaries:	wHE, wJA	8.	4.	4.	<5	<0.2	585.
	Orientation:	/	True Width : 20 cm	Host :	?						

Comments : Quartz boulder with unidentified grey mineral.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18029 N	Type : Float	Alteration :	trMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		20230 E	Strike Length Exp. : m	Metallics :	trMG							
50557	Elevation:		Sample Width : m	Secondaries:	wHE		82.	<2	92.	<5	<0.2	180.
	Orientation: /		True Width : m	Host :	Metamorphosed volcanic							

Comments : Rusty boulder with magnetite > hematite.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	17345 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		12004 E	Strike Length Exp. : m	Metallics :								
50558	Elevation:		Sample Width : m	Secondaries:			14.	<2	30.	<5	<0.2	35500
	Orientation: /		True Width : m	Host :	Banded Iron Formation							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	19038 N	Type : Float	Alteration :	None		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		11627 E	Strike Length Exp. : m	Metallics :	None							
50559	Elevation:	1600 m	Sample Width : m	Secondaries:	75%HE		64.	<2	4.	<5	<0.2	915
	Orientation: /		True Width : m	Host :	Phyllite							

Comments : Brick-red horizons within green muscovite-sericite-chlorite schists. Weathered Banded Iron Formation?

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18530 N	Type : Grab	Alteration :	mCB, ?MS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		9219 E	Strike Length Exp. : 3 m	Metallics :	?GL, ?PY							
50560	Elevation:	1530 m	Sample Width : 10 cm	Secondaries:	mHE, sJA		24.	<2	50.	35.	<0.2	9170.
	Bedding/Vn : 315 / 35 NE		True Width : 10 cm	Host :	Quartz-sericite schist							

Comments : Magnetite nodules in siliceous-carbonate matrix. Other sulphides (pyrite, galena) possibly present.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18198 N	Type : Float	Alteration :	None		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		9206 E	Strike Length Exp. : m	Metallics :	60%MG							
50561	Elevation:	1460 m	Sample Width : m	Secondaries:	trHE, trJA		12.	16.	70.	<5	<0.2	>50000
	Orientation: /		True Width : m	Host :	Chert							

Comments : Banded Iron Formation in float.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18510 N	Type : Float	Alteration :	trCB, ?MS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8605 E	Strike Length Exp. : m	Metallics :	?MG							
50562	Elevation:	1650 m	Sample Width : m	Secondaries:	sHE, mJA		50.	2.	234.	<5	<0.2	>50000
	Orientation: /		True Width : m	Host :	Quartz-sericite-muscovite schist or quartz vein							

Comments : Heavily oxidized boulder, markedly heavier than others in vicinity, possible barite.

Sample No.	UTM :	18151 N	Type : Chip	Alteration :	w-mCA	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		8586 E	Strike Length Exp. : 3 m	Metallics :	?PY						
50563	Elevation:	1495 m	Sample Width : 20 cm	Secondaries:	sHE, sJA	35.	10.	284.	<5	<0.2	530.
	Bedding/Vn :	315 / 35	True Width : 20 cm	Host :	Phyllite / argillite						

Comments : 20cm vein in phyllitic unit.

Sample No.	UTM :	18153 N	Type : Grab	Alteration :	None	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		8558 E	Strike Length Exp. : 6 m	Metallics :	?PY						
50564	Elevation:	1495 m	Sample Width : 20 cm	Secondaries:	mHE, mJA	407.	<2	492.	<5	<0.2	1035.
	Bedding :	315 / 35	True Width : 20 cm	Host :	Shale / phyllite						

Comments : Strongly oxidized, pyritic? phyllite / shale.

Sample No.	UTM :	18467 N	Type : Chip	Alteration :	None	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		8796 E	Strike Length Exp. : 50 m	Metallics :	20-50%MG						
50565	Elevation:	1620 m	Sample Width : 2 m	Secondaries:	None	41.	<2	372.	<5	<0.2	>50000
	Bedding :	315 / 35	True Width : 4.5 m	Host :	Banded Iron Formation						

Comments : Banded Iron Formation with interbedded barite?.

Sample No.	UTM :	18525 N	Type : Float	Alteration :	None	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		8802 E	Strike Length Exp. : m	Metallics :	40-90%MG						
50566	Elevation:	1660 m	Sample Width : m	Secondaries:	mHE	14.	38.	88.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Banded Iron Formation						

Comments : Another B.I.F. 40 metres higher in elevation. Appears more massive and less cherty with some hematite weathering.

Sample No.	UTM :	18388 N	Type : Grab	Alteration :	None	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		8405 E	Strike Length Exp. : 3 m	Metallics :	None						
50567	Elevation:	1600 m	Sample Width : 10 cm	Secondaries:	trJA	1.	14.	6.	<5	<0.2	2100.
	Orientation:	/	True Width : m	Host :	Feldspar-porphyritic rhyolite						

Comments : Sample taken from Fisher knob for whole rock analysis.

Sample No.	UTM :	18319 N	Type : Grab	Alteration :	None	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		8395 E	Strike Length Exp. : 5 m	Metallics :	None						
50568	Elevation:	1560 m	Sample Width : 20 cm	Secondaries:	None	3.	16.	40.	<5	<0.2	1705.
	Orientation:	/	True Width : m	Host :	Feldspar-porphyritic rhyolite						

Comments : Slightly schistose porphyritic Fisher rhyolite; taken for whole rock analysis.

Sample No.	UTM :	18275 N	Type : Select	Alteration :	mCL	Cu	Pb	Zn	Au	Ag	Ba
		8360 E	Strike Length Exp. : 50 m	Metallics :	trPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50569	Elevation:	1530 m	Sample Width : 5 cm	Secondaries:	None	2.	22.	42.	<5	<0.2	1645.
	Beds/Fol'n :	295 / 25	True Width : 5 cm	Host :	Rhyolite porphyry						

Comments : Sheared, schistose rhyolite porphyry taken for whole rock analysis.

Sample No.	UTM :	18417 N	Type : Grab	Alteration :	None	Cu	Pb	Zn	Au	Ag	Ba
		8296 E	Strike Length Exp. : 2 m	Metallics :	2XPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50570	Elevation:	1595 m	Sample Width : 15 cm	Secondaries:	None	2.	10.	6.	<5	1.6	2030.
	Orientation:	/	True Width : 15 cm	Host :	Rhyolite porphyry						

Comments : Disseminated pyrite on gossanous side of Fisher knob.

Sample No.	UTM :	18573 N	Type : Chip	Alteration :	mCA, mMS, ?CY	Cu	Pb	Zn	Au	Ag	Ba
		8305 E	Strike Length Exp. : 5 m	Metallics :	trPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50571	Elevation:	1570 m	Sample Width : 3 m	Secondaries:	wGE, mHE, wJA	3.	28.	88.	<5	0.2	3060.
	Schistosity:	285 / 40	True Width : 3 m	Host :	Quartz-sericite-muscovite schist						

Comments : Pyrite cubes disseminated in sericite-altered schist.

Sample No.	UTM :	18592 N	Type : Chip	Alteration :	None	Cu	Pb	Zn	Au	Ag	Ba
		8299 E	Strike Length Exp. : 3 m	Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50572	Elevation:	1605 m	Sample Width : 25 cm	Secondaries:	None	3.	320.	8.	<5	0.2	1295.
	Orientation:	295 / 30	True Width : 25 cm	Host :	Black, glassy rhyolite						

Comments : Banded, black, glassy rhyolite taken for whole rock analysis.

Sample No.	UTM :	18718 N	Type : Grab	Alteration :	?MS	Cu	Pb	Zn	Au	Ag	Ba
		8313 E	Strike Length Exp. : 4 m	Metallics :	trPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50573	Elevation:	1680 m	Sample Width : 20 cm	Secondaries:	wGE, mHE, wJA	26.	42.	34.	<5	<0.2	4480.
	Orientation:	/	True Width : 20 cm	Host :	Quartz-sericite schist (pale green lapilli tuff)						

Comments : Limonite-stained pyritic boxworks.

Sample No.	UTM :	18649 N	Type : Chip	Alteration :	None	Cu	Pb	Zn	Au	Ag	Ba
		8267 E	Strike Length Exp. : 40 m	Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50574	Elevation:		Sample Width : 100 cm	Secondaries:	None	2.	<2	12.	20.	0.4	925.
	Orientation:	/	True Width : 100 cm	Host :	Glassy rhyolite						

Comments : Taken for whole rock analysis.

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		18617 N	Chip			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8341 E	Strike Length Exp. : 3 m	Metallics :							
50575	Elevation:	1635 m	Sample Width : 75 cm	Secondaries:		13.	<2	134.	<5	<0.2	>50000
	Orientation:	/	True Width : 75 cm	Host :	Banded Iron Formation						

Comments : On Viking Grid near showing.

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		18611 N	Chip			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8349 E	Strike Length Exp. : 25 m	Metallics :							
50576	Elevation:	1625 m	Sample Width : 1 m	Secondaries:		22.	<2	186.	<5	<0.2	28000
	Orientation:	/	True Width : 1 m	Host :	Banded Iron Formation						

Comments :

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		16772 N	Float		wMS	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16113 E	Strike Length Exp. : m	Metallics :	40%PY, ?GL, ?SP						
50577	Elevation:		Sample Width : m	Secondaries:	mGE	19.	1800.	74.	30.	0.8	26100
	Orientation:	/	True Width : m	Host :	Semi-massive pyrite with banded silica						

Comments : Massive, medium-grained pyrite to semi-massive pyrite with interstitial silica. Also massive and weakly banded with lenses of aphanitic silica - possibly exhalative. Angular, may be local but intermixed with glacial boulders.

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		16800 N	Float		wCB	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16004 E	Strike Length Exp. : m	Metallics :	trPY						
50578	Elevation:		Sample Width : m	Secondaries:	wGE	45.	500.	66.	5.	3.4	1545.
	Orientation:	/	True Width : m	Host :	Carbonaceous quartz-sericite schist						

Comments : Grey, weakly laminated, sugary carbonaceous quartz>>sericite schist and white quartz>>sericite schist. May be sedimentary with minor tuff. Locally layered rusty lenses and laminae.

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		16803 N	Float		wCB, wQZ, wSI	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16004 E	Strike Length Exp. : m	Metallics :	trPY						
50579	Elevation:	1370 m	Sample Width : m	Secondaries:	wGE	17.	1800.	6.	150.	79.0	3810.
	Orientation:	/	True Width : m	Host :	Black, fetid carbonaceous siliceous slate / phyllite						

Comments : Locally porous; well-laminated with quartz- and graphite-rich band.

Sample No.	UTM :		Type :	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		16805 N	Float		mMS, wCB	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16004 E	Strike Length Exp. : m	Metallics :	trPY						
50580	Elevation:	1370 m	Sample Width : m	Secondaries:	mJA, wGE	5.	450.	8.	<5	38.0	3910.
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist						

Comments : 1-5mm white-cream fieldspars phenos and a grey siliceous groundmass with flattened clear quartz eyes (amygdules?). Possible crystal tuff or felsic volcanic flow.

Sample No.	UTM :	16807 N	Type : Float	Alteration :	wCB	Cu	Pb	Zn	Au	Ag	Ba
		16005 E	Strike Length Exp. : m	Metallics :	30%MG, trPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50581	Elevation:	1370 m	Sample Width : m	Secondaries:	None	36.	1880.	160.	45.	10.8	37100.
	Orientation:	/	True Width : m	Host :	Banded Iron Formation						

Comments : Mainly silica gangue but also with minor carbonate and possible barite.

Sample No.	UTM :	16809 N	Type : Float	Alteration :	wCB, wQZ	Cu	Pb	Zn	Au	Ag	Ba
		16006 E	Strike Length Exp. : m	Metallics :	3%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50582	Elevation:	1370 m	Sample Width : m	Secondaries:	wGE	59.	140.	68.	<5	5.0	38500
	Orientation:	/	True Width : m	Host :	grey laminated siliceous sediment or felsic volcanic						

Comments : Weathered, finely-laminated light and dark bands, on fresh black translucent and weakly banded with 1-3%, 0.5-1mm blebby pyrite and very finely disseminated pyrite. May be black rhyolite tuff or sedimentary exhalative.

Sample No.	UTM :	16811 N	Type : Float	Alteration :	sCB, wCA, wMS, wQZ	Cu	Pb	Zn	Au	Ag	Ba
		16004 E	Strike Length Exp. : m	Metallics :	3%CP, 1%GL, 3%SP	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50583	Elevation:	1370 m	Sample Width : m	Secondaries:	wGE	2960.	2400.	5460.	25.	6.2	1310.
	Orientation:	/	True Width : m	Host :	Carbonate-quartz vein? or altered sediment						

Comments : Mottled grey and white rock, largely iron carbonate and possibly carbonate sediment. No visible banding. Sulphide blebs, composite mineral aggregates, irregular stringers, resembles some of Fisher Zone mineralization. Some lenses of vein quartz.

Sample No.	UTM :	16813 N	Type : Float	Alteration :	wCB	Cu	Pb	Zn	Au	Ag	Ba
		16013 E	Strike Length Exp. : m	Metallics :	2%PO, 3%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50584	Elevation:	1370 m	Sample Width : m	Secondaries:	wGE	57.	2300.	164.	10.	6.6	>50000
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist						

Comments : Typical quartzite texture, faintly banded, may contain barite. Likely exhalative - felsic tuff. Pyrite as 1-2 mm laminae, pyrrhotite as blebs.

Sample No.	UTM :	16873 N	Type : Float	Alteration :	wCB, wMS	Cu	Pb	Zn	Au	Ag	Ba
		16064 E	Strike Length Exp. : m	Metallics :	3%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50585	Elevation:	1440 m	Sample Width : m	Secondaries:		31.	42.	100.	<5	0.8	39000
	Orientation:	/	True Width : m	Host :	Siliceous exhalite						

Comments : Gossanous weathering, blocky white to translucent cream. Very finely laminated silica with possible feldspar component. Pyrite as 0.1-1 mm blebs along laminae. Subcrop in hanging wall of black graphitic shale.

Sample No.	UTM :	16859 N	Type : Float	Alteration :	sMS, wCB	Cu	Pb	Zn	Au	Ag	Ba
		16037 E	Strike Length Exp. : m	Metallics :	trPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50586	Elevation:	1420 m	Sample Width : m	Secondaries:	sGE, sJA, wMC	1.07%	2400.	2820.	120.	55.0	10710
	Orientation:	/	True Width : m	Host :	Gossanous quartz-sericite schist						

Comments : Chips of rusty quartz-sericite schist emanating from immediately above underlying graphitic shale. Good quartz-sericite schist with up to 15% leached sulphides, minor malachite on some pieces. Only visible over 2m width at top of kill zone.

Sample No.	UTM :	16634 N	Type : Float	Alteration : sCB, sQZ	Cu	Pb	Zn	Au	Ag	Ba
		16399 E	Strike Length Exp. : m	Metallics : 1%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50587	Elevation:		Sample Width : m	Secondaries: wGE	99.	24.	568.	<5	<0.2	1010
	Orientation: /		True Width : m	Host : Gossanous iron carbonate and silicified andesite						

Comments : Minor proportion of boulders in washout. Intensely iron carbonate- and silica-altered. Possible andesite fragmental (Campbell Range).

Sample No.	UTM :	16548 N	Type : Float	Alteration : mQZ, wMS, wCB	Cu	Pb	Zn	Au	Ag	Ba
		16407 E	Strike Length Exp. : m	Metallics : None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50588	Elevation:		Sample Width : m	Secondaries: sGE, wJA	102.	40.	92.	<5	<0.2	6140.
	Orientation: /		True Width : m	Host : Feldspar porphyry tuff						

Comments : 1-3mm subhedral to fragmented feldspar augens in a light grey foliated / banded matrix with gossanous laminae and black carbonaceous streaks. Carbonaceous material also replaces feldspar (similar to Fisher Zone).

Sample No.	UTM :	16231 N	Type : Grab	Alteration : mMS, wCB	Cu	Pb	Zn	Au	Ag	Ba
		16207 E	Strike Length Exp. : 1 m	Metallics : None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50589	Elevation:		Sample Width : 15 cm	Secondaries: sGE, wJA, wMN	<1	16.	24.	<5	<0.2	1205.
	Foliation : 122 / 36 NW		True Width : >2 m	Host : Quartz-eye, feldspar-augen quartz-sericite schist						

Comments : >10-15%, 1-3mm quartz eyes in a rusty quartz-sericite schist matrix, with carbonate-altered anhedral feldspar aggregates. Rusty leached laminae may be iron carbonate. Anomalous lead in soil at this station, outcrop exposed in pit dug at soil station.

Sample No.	UTM :	16147 N	Type : Float	Alteration : sMS, mQZ, wCB	Cu	Pb	Zn	Au	Ag	Ba
		16213 E	Strike Length Exp. : m	Metallics : trPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50590	Elevation:		Sample Width : m	Secondaries: sGE, sJA	3.	30.	26.	<5	<0.2	685.
	Orientation: /		True Width : m	Host : Gossanous quartz eye-sericite schist						

Comments : 40x25cm angular slab, locally slaty and fissile; gossanous. 10-15%, 1-2mm quartz eyes in sericite-rich yellow-buff schist matrix. Some leached gossanous laminae. Strong alteration similar to Fisher Zone and QFP tuff northwest of Sable.

Sample No.	UTM :	16698 N	Type : Float	Alteration : None	Cu	Pb	Zn	Au	Ag	Ba
		16648 E	Strike Length Exp. : m	Metallics : 40%MG	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50591	Elevation:		Sample Width : m	Secondaries: wGE	22.	<2	2.	<5	<0.2	>50000
	Orientation: /		True Width : m	Host : Banded Iron Formation with barite matrix						

Comments : Typical-looking Banded Iron Formation, but this has almost 100% barite in matrix in place of the usual silica. May be subcrop of hanging wall side of lower Banded Iron Formation.

Sample No.	UTM :	16893 N	Type : Float	Alteration : mMS, mQZ, wCB	Cu	Pb	Zn	Au	Ag	Ba
		16007 E	Strike Length Exp. : m	Metallics : 4%PY, ?CP, ?GL, ?SP	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50592	Elevation: 1400 m		Sample Width : m	Secondaries: sJA, mGE	95.	10.	126.	<5	1.2	>50000
	Orientation: /		True Width : m	Host : Gossanous quartz-sericite schist						

Comments : Fairly typical, very faintly, finely laminated quartz>>sericite schist with minor leached carbonate(?). Has greater amount of pyrite than usual, as fine weakly banded disseminations.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16547 N	Type : Grab	Alteration :	wCB, wMS, wQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17275 E	Strike Length Exp. : >20 m	Metallics :	0.5%PY							
50602	Elevation:	1370 m	Sample Width : 2 m	Secondaries:	mGE, wHE, sJA		32.	<2	40.	<5	<0.2	13910
	Bedding :	148 / 27 NE	True Width : 2 m	Host :	Rusty weathering quartz-sericite schist							

Comments : Blocky outcrop; vague banding marked by microlites and leached carbonate. May be rhyolite tuff or exhalite. Quartz>>sericite.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16483 N	Type : Grab	Alteration :	mCB, sMS, sQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17222 E	Strike Length Exp. : 10 m	Metallics :	?PY							
50603	Elevation:	1360 m	Sample Width : 1 m	Secondaries:	sGE, wJA		22.	44.	1405.	<5	<0.2	2260.
	Orientation:	126 / 20 NE	True Width : 1 m	Host :	Quartz-eye sericite schist.							

Comments : Much more sericite and more fissile than typical quartz-sericite schists. In structural footwall of rhyolite, may indicate tops down.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16515 N	Type : Chip	Alteration :	sCB, sCL, wMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17134 E	Strike Length Exp. : 25 m	Metallics :	trPY							
50604	Elevation:	1368 m	Sample Width : 0.8 m	Secondaries:	wGE, wHZ		282.	160.	3970.	<5	<0.2	4270.
	Bedding :	122 / 27 NE	True Width : 0.8 m	Host :	Green-grey, highly schistose chlorite-quartz phyllite							

Comments : Immediately beneath gossenous quartz-sericite schist as at MB78; minor quartz-eyes and altered feldspar (replaced by iron-carbonate); may be trace sulphides.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16514 N	Type : Chip	Alteration :	sBI, mCB, sCL		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17138 E	Strike Length Exp. : 25 m	Metallics :	0.5%CP, 1%SP							
50605	Elevation:	1368 m	Sample Width : 0.4 m	Secondaries:	sGE, wHZ		4660.	1400.	3520.	140.	4.6	2170.
	Foliation :	112 / 50 NE	True Width : 0.4 m	Host :	Chlorite-biotite schist							

Comments : Dense foliated massive chlorite with randomly-oriented 1-2mm biotite flakes.Clots of iron carbonate may replace feldspars or lithics.Possible magnesium metasomatism of tuff. Very similar to Fetish Kill Zone. Minor conformable QZ veins with CP,SP +/-FeCB.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16512 N	Type : Chip	Alteration :	sCA, sCB, wCL		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17138 E	Strike Length Exp. : 25 m	Metallics :	trCP, trSP							
50606	Elevation:	1366 m	Sample Width : 0.11 m	Secondaries:	wGE		906.	170.	1175.	<5	<0.2	2360.
	Bedding :	112 / 50 NE	True Width : 0.11 m	Host :	Grey quartz-sericite phyllite / schist							

Comments : Possible recrystalized quartz-eyes.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16510 N	Type : Chip	Alteration :	sCL, CB		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17139 E	Strike Length Exp. : 25 m	Metallics :	2%CP, 1%SP							
50607	Elevation:	1365 m	Sample Width : 0.5 m	Secondaries:	sGE		3680.	660.	5820.	35.	1.2	2380.
	Beds/Fol'n :	112 / 50 NE	True Width : 0.5 m	Host :	Chlorite-biotite-iron carbonate schist							

Comments : Similar to above chlorite schist; chalcopyrite as blebs and remobilized stringers; possible green barium-mica and possible barite. Chlorite schist: grey-black and carbonaceous.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16508 N	Type : Chip	Alteration :	mBI, sCB, mCL		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17141 E	Strike Length Exp. : 25 m	Metallics :	0.3%CP							
50608	Elevation:	1365 m	Sample Width : 3 m	Secondaries:	wGE		290.	220.	2260.	10.	2.2	1840.
	Beds/Fol'n :	112 / 50 NE	True Width : 3 m	Host :	Weakly chloritic schist with a phyllitic component.							

Comments : Less chloritic schist, more phyllitic component; moderate to strongly iron carbonate-altered; local quartz eyes.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16623 N	Type : Grab	Alteration :	sCB, wCL, sMS, mQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16916 E	Strike Length Exp. : 30 m	Metallics :	1%PY							
50609	Elevation:	1380 m	Sample Width : 1 m	Secondaries:	sGE, sJA		22.	16.	170.	<5	<0.2	2720.
	Foliation :	112 / 36 NE	True Width : 1 m	Host :	Gossanous quartz-eye feldspar-augen schist							

Comments : Well-developed quartz-eye feldspar-augen schist. Similar to Burn grid, but strongly altered.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16674 N	Type : Grab	Alteration :	wCB		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16886 E	Strike Length Exp. : 30 m	Metallics :	50%MG, 2%PY							
50610	Elevation:	1370 m	Sample Width : 2 m	Secondaries:	wGE, wHE		17.	<2	60.	<5	<0.2	>50000
	Bedding :	148 / 35 NE	True Width : 2 m	Host :	Banded magnetite Iron Formation.							

Comments : Good exposure, site of 1993 sample. Minor calcite blebs and conformable bull quartz veins. Pyrite as 1-2mm random cubes immediately overlain by quartz>>sericite schist (meta-chert).

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16844 N	Type : Grab	Alteration :	wMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16913 E	Strike Length Exp. : 25 m	Metallics :	0.5%PY							
50611	Elevation:	1430 m	Sample Width : 1 m	Secondaries:	wGE		52.	10.	66.	<5	<0.2	3360.
	Foliation :	155 / 38 NE	True Width : 1 m	Host :	Silver-grey weathering siliceous phyllite							

Comments : Distinctive silver-grey weathering may be baritic; adjacent to prominent gully, likely a fault.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16953 N	Type : Grab	Alteration :	wMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16909 E	Strike Length Exp. : 10 m	Metallics :	trPY							
50612	Elevation:	1500 m	Sample Width : 3 m	Secondaries:	wGE, wHE, JA		26.	<2	28.	<5	<0.2	3430.
	Foliation :	125 / 29 NE	True Width : 3 m	Host :	Pale, mottled green quartz-sericite schist							

Comments : Pale green, mottled; lenses of fine-grained silica with green sericitic partings; resembles aphyric rhyolite from Viking Creek area.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	17022 N	Type : Grab	Alteration :	sCA, wCB, sMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16887 E	Strike Length Exp. : 15 m	Metallics :	1%PY							
50613	Elevation:	1530 m	Sample Width : 2 m	Secondaries:	sGE, wHE, sJA		60.	<2	16.	<5	<0.2	1540.
	Orientation:	156 / 21 NE	True Width : 2 m	Host :	Gossanous quartz-sericite schist, altered rhyolite?							

Comments : Similar to #50612. In fault/shear contact with overlying sheared andesites of Campbell Range.

Sample No.	UTM :	16969 N	Type : Grab	Alteration :	wCA, mMS	Cu	Pb	Zn	Au	Ag	Ba
		16719 E	Strike Length Exp. : 30 m	Metallics :	trPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50614	Elevation:	1460 m	Sample Width : 3 m	Secondaries:	mGE, mJA, wMN	52.	<2	28.	<5	<0.2	8430.
	Foliation :	141 / 27 NE	True Width : m	Host :	Gossanous quartz-sericite schist (rhyolite-chert?)						

Comments : Similar to #50612, #50613 but lower down in section.

Sample No.	UTM :	16736 N	Type : Grab	Alteration :	wCB	Cu	Pb	Zn	Au	Ag	Ba
		16788 E	Strike Length Exp. : 1 m	Metallics :	2%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50615	Elevation:	1390 m	Sample Width : m	Secondaries:	wGE	32.	<2	104.	<5	<0.2	11040
	Orientation:	/	True Width : m	Host :	Banded magnetite Iron Formation.						

Comments : Upper Banded Iron Formation with minor blebs of pyrite, stringers and lenses of iron carbonate.

Sample No.	UTM :	16609 N	Type : Chip	Alteration :	mBI, sCB, sCL	Cu	Pb	Zn	Au	Ag	Ba
		16637 E	Strike Length Exp. : 1 m	Metallics :	0.2%CP, trSP	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50616	Elevation:	1350 m	Sample Width : 4 m	Secondaries:	mGE, mMC, wHZ	7470.	68.	1090.	<5	3.2	1355.
	Orientation:	106 / 29 N	True Width : 3 m	Host :	Chlorite-biotite-talc schist						

Comments : Similar to Sable, Kill, and Killer zones. Very minor chalcopyrite.

Sample No.	UTM :	16949 N	Type : Chip	Alteration :	wCB, mQZ	Cu	Pb	Zn	Au	Ag	Ba
		17347 E	Strike Length Exp. : >50 m	Metallics :	trCP, trPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50617	Elevation:	1460 m	Sample Width : 0.4 m	Secondaries:	wMC, wND	77.	<2	60.	<5	<0.2	19230
	Foliation :	130 / 30 NE	True Width : 0.4 m	Host :	Quartz-sericite schist with phyllite layers						

Comments : Beneath grey phyllites is a sequence of quartz>>sericite schists with lenses of grey siliceous phyllite. Highly siliceous, may be rhyolitic tuff with intercalated sediments. Malachite stain only observed at one location.

Sample No.	UTM :	16819 N	Type : Grab	Alteration :	mCA, mCL, sQZ	Cu	Pb	Zn	Au	Ag	Ba
		17652 E	Strike Length Exp. : 5 m	Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50618	Elevation:	1470 m	Sample Width : 2 m	Secondaries:	None	37.	<2	60.	<5	<0.2	165.
	Vein :	146 / 60 NE	True Width : 2 m	Host :	chlorite-sericite-quartz schist / sheared andesite						

Comments : 2m thick quartz vein at contact between Devonian-Mississipian and Campbell Range. Sampled 200m to grid east. Sheared, cataclastic, brittle textures and inclusions of andesite.

Sample No.	UTM :	18855 N	Type : Float	Alteration :	None	Cu	Pb	Zn	Au	Ag	Ba
		10240 E	Strike Length Exp. : m	Metallics :	None	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50619	Elevation:	1595 m	Sample Width : m	Secondaries:	sGE, wJA	583.	10.	1150.	3960.	0.8	55
	Orientation:	/	True Width : m	Host :	Leached limonitic gossan						

Comments : 15x20cm cobble of porous limonite, possibly after mineralized schist, may be leached after carbonate. Isolated cobble in quartz>>sericite schist with grey-green phyllitic partings.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18213 N	Type : Grab	Alteration :	wMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10189 E	Strike Length Exp. : 2 m	Metallics :	0.5%PY							
50620	Elevation:	1615 m	Sample Width : m	Secondaries:	wHE, wJA		51.	4.	34.	20.	<0.2	2910.
	Foliation :	124 / 40 NE	True Width : m	Host :	Pale green quartz-sericite schist							

Comments : Typical pale green quartz>>sericite schist with minor chloritic phyllitic partings. Rhyolite?

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18190 N	Type : Grab	Alteration :	wCB, wCL, mMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10185 E	Strike Length Exp. : m	Metallics :	1%PY							
50621	Elevation:	1590 m	Sample Width : m	Secondaries:	mGE, wHE, mJA		30.	40.	78.	<5	<0.2	4630.
	Foliation :	124 / 40 NE	True Width : m	Host :	Gossanous pyritic quartz-sericite schist							

Comments : Similar to #50620 but moderately pyritic here with 1-2% pyrite prior to oxidization of pyrite in sericite bands. Pale green-white; very siliceous; local possible coarse fragmental texture.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18124 N	Type : Float	Alteration :	wCB		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10187 E	Strike Length Exp. : m	Metallics :	80%MG							
50622	Elevation:	1560 m	Sample Width : m	Secondaries:	wGE, sMN		11.	<2	34.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Massive Banded magnetite Iron Formation							

Comments : Angular float similar to Fetish grid but finer-grained and with a greater percentage of magnetite.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18111 N	Type : Float	Alteration :	None		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10187 E	Strike Length Exp. : m	Metallics :	None							
50623	Elevation:	1545 m	Sample Width : m	Secondaries:	wGE, wJA		14.	4.	52.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Massive crystalline barite							

Comments : Faint gossanous bands, after sulfides? in white medium-grained crystalline massive barite. 15x20cm cobble.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18086 N	Type : Float	Alteration :	None		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10188 E	Strike Length Exp. : m	Metallics :	?CP, 15%MG, 3%PY, ?SP							
50624	Elevation:	1520 m	Sample Width : m	Secondaries:	sGE, wHE, mJA		57.	<2	136.	<5	1.2	33600
	Orientation:	/	True Width : m	Host :	Magnetite iron formation							

Comments : Atypical disseminated to banded magnetite in siliceous, possibly baritic matrix, minor blebs and crystals of pyrite, possible trace chalcopyrite and sphalerite.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	17964 N	Type : Float	Alteration :	wCB		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10424 E	Strike Length Exp. : m	Metallics :	5%HS, 30%MG							
50625	Elevation:	1450 m	Sample Width : m	Secondaries:	wHE		16.	<2	204.	<5	<0.2	18320
	Orientation:	/	True Width : m	Host :	magnetite iron formation							

Comments : Atypical Banded Iron Formation; maroon-brown color; very fine-grained; banded; hematite-stained, fine-grained, quartz-rich groundmass.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18461 N	Type : Grab	Alteration :	wBI, wCB, mMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10375 E	Strike Length Exp. : 10 m	Metallics :	None							
50626	Elevation:	1655 m	Sample Width : m	Secondaries:	None		4.	16.	78.	<5	<0.2	250
	Orientation:	/	True Width : m	Host :	Quartz-sericite-biotite-feldspar augen schist							

Comments : Grey foliated to schistose groundmass supporting 5-7%, 3-7mm subhedral iron carbonate-altered feldspar augens, possibly a few quartz-eyes. Likely a dacitic feldspar porphyry flow/intrusive.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18458 N	Type : Float	Alteration :	sBI, mMS, mQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10462 E	Strike Length Exp. : m	Metallics :	0.1%CP, 4%PO							
50627	Elevation:	1640 m	Sample Width : m	Secondaries:	sGE		39.	18.	8.	<5	<0.2	1585
	Orientation:	/	True Width : m	Host :	Quartz-sericite-biotite-feldspar augen schist							

Comments : Subcrop of feldspar porphyry. Minor proportion of float is rusty quartz>sericite biotite schist, with locally heavy biotite, to the point of biotite-quartz schist. Pyrrhotite disseminated and as folioform wisps in sugary green (barium mica?) schist.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18201 N	Type : Grab	Alteration :	mMS, mQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10591 E	Strike Length Exp. : 105 m	Metallics :	1%PY							
50628	Elevation:	1590 m	Sample Width : m	Secondaries:	sGE		43.	6.	34.	<5	<0.2	8360.
	Foliation :	096 / 16 N	True Width : m	Host :	Pyritic quartz-sericite schist							

Comments : Planar foliation, 1-3cm felsic aphanitic bands with 1-4mm sericitic layers; rare exposures show felsic lapilli fragments in fine-grained felsic. Likely 1-4% disseminated cubic pyrite prior to oxidation.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18079 N	Type : Float	Alteration :	wCB, wMS, mQZ, mBA		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10589 E	Strike Length Exp. : m	Metallics :	20%MG							
50629	Elevation:	1530 m	Sample Width : m	Secondaries:			79.	<2	172.	<5	0.4	>50000
	Orientation:	/	True Width : m	Host :	Banded magnetite Iron Formation and barite							

Comments : Gossanous, Banded Iron Formation with barite in addition to silica forming the matrix and lining vugs as tabular crystals.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18027 N	Type : Float	Alteration :	sCA, sCB, ?BA		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10611 E	Strike Length Exp. : m	Metallics :	30%MG, 2%PY							
50630	Elevation:	1495 m	Sample Width : m	Secondaries:			7.	<2	36.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Brown-weathering carbonate+/-barite-rich BIF							

Comments : Brown-weathering, carbonate-rich (>30%) Banded Iron Formation, also possible barite.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18034 N	Type : Float	Alteration :	sMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10650 E	Strike Length Exp. : m	Metallics :	None							
50631	Elevation:	1485 m	Sample Width : m	Secondaries:	sGE, wJA		73.	14.	84.	<5	<0.2	8820.
	Orientation:	/	True Width : m	Host :	Porous limonitic schist							

Comments : Porous, leached schist with faint iron-oxidized bands and vugs. No visible sulphides. Ribbed quartz>>sericite schist in talus.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18062 N	Type : Float	Alteration :	wMS, wQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10657 E	Strike Length Exp. : m	Metallics :	25%MG							
50632	Elevation:		Sample Width : m	Secondaries:	sGE, wHE, wJA, wMN		52.	18.	198.	<5	<0.2	>50000
	Orientation: /		True Width : m	Host :	Magnetite Iron Formation +/- barite							

Comments : Oxidized Banded Iron Formation with quartz stringers and possible barite.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18062 N	Type : Float	Alteration :	None		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10661 E	Strike Length Exp. : m	Metallics :	None							
50633	Elevation:	1510 m	Sample Width : m	Secondaries:	sGE, mMN, wJA		235.	164.	820.	<5	<0.2	1855.
	Orientation: /		True Width : m	Host :	Leached limonitic gossan							

Comments : Well-banded limonitic gossan, possibly containing as much as 20-30% sulphides prior to oxidation.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18356 N	Type : Grab	Alteration :	sQZ, mCB		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10844 E	Strike Length Exp. : >100 m	Metallics :	None							
50634	Elevation:	1610 m	Sample Width : m	Secondaries:	mGE		38.	10.	72.	<5	<0.2	1765.
	Foliation : 120 / 20 NE		True Width : m	Host :	Grey silicified fault zone							

Comments : Grey, variably-faulted phyllite; with breccia, quartz stockwork and pervasive iron-carbonate alteration.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18721 N	Type : Grab	Alteration :	mMS, wCB		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8062 E	Strike Length Exp. : 10 m	Metallics :	1%PY							
50635	Elevation:	1580 m	Sample Width : 1.5 m	Secondaries:	sGE, wJA		34.	<2	38.	<5	<0.2	>50000
	Foliation : 137 / 42 NE		True Width : 1.5 m	Host :	Quartz-sericite-barite schist							

Comments : Gossanous, white, sugary quartz sericite schist (possibly baritic). Weathers similar to outcrop of quartz>>sericite schist on lines 10400 - 10600E, and upslope from T. Bell's mineralized samples.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18797 N	Type : Grab	Alteration :	mSI		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8030 E	Strike Length Exp. : m	Metallics :	trPY							
50636	Elevation:	1620 m	Sample Width : m	Secondaries:	sGE		7.	2.	14.	<5	0.4	5240.
	Foliation : 128 / 41 NE		True Width : m	Host :	Black, phyllitic, glassy rhyolite							

Comments : Black, glassy rock with phyllitic partings and a diffuse silica stockwork. May be equivalent to black silicified sediments on lines 10400 and 10600 E.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18725 N	Type : Float	Alteration :	sQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8309 E	Strike Length Exp. : m	Metallics :	2%PY							
50637	Elevation:	1660 m	Sample Width : m	Secondaries:	sGE, wJA, mMN		285.	390.	2130.	30.	1.2	34600
	Orientation: /		True Width : m	Host :	Ferricrete with quartz and barite							

Comments : Area of intense limonite staining and ferricrete, most of which is quartz stockwork and limonite-cemented quartz fragments. Bladed barite intergrown with some quartz. May be in situ oxidation of quartz-sulphide stockwork, vein or massive sulphide.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18422 N	Type : Grab	Alteration :	sMS, mQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8224 E	Strike Length Exp. : m	Metallics :	trPY							
50638	Elevation:	1570 m	Sample Width : m	Secondaries:	sJA, wGE		2.	18.	18.	<5	<0.2	920.
	Foliation :	140 / 30 NE	True Width : m	Host :	Rhyolitic feldspar porphyry							

Comments : Moderately altered Fisher porphyry; groundmass is weakly foliated with sericitic cleavage surfaces, potassium feldspar as 3-8mm attenuated to euhedral phenocrysts. No visible quartz eyes.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18491 N	Type : Float	Alteration :	sMS, mTA, mCY, wCB		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8321 E	Strike Length Exp. : m	Metallics :	None							
50639	Elevation:	1600 m	Sample Width : m	Secondaries:	None		2.	18.	18.	<5	<0.2	1565.
	Orientation:	/	True Width : m	Host :	Intensely altered feldspar porphyry							

Comments : Intense sericite-clay-talc alteration of Fisher quartz-feldspar porphyry. Strongly foliated. Looks very similar to alteration at Fisher Zone, however there the host to the alteration is a lapilli to breccia tuff.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16713 N	Type : Float	Alteration :	wCB, wMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16089 E	Strike Length Exp. : m	Metallics :	?GL, 4%PY, ?SP							
50650	Elevation:		Sample Width : m	Secondaries:	sGE		40.	12.	194.	15.	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Quartz-carbonate-barite-sericite schist							

Comments : 30x10 cm angular cobble under uprooted tree. Gossanous, buff, finely-laminated, fine-grained quartz>>>sericite schist with leached carbonate and felsite laminae. May be baritic. Pyrite as 1mm cubes and very finely disseminated along bands. Exhalite?

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	Grid Co-or.	148+84	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		176+23	Strike Length Exp. : m	Metallics :								
50651	Elevation:	4100 ft	Sample Width : m	Secondaries:			12.	80.	176.	<5	<0.2	1920.
	Orientation:	/	True Width : m	Host :	Layered felsic volcanic ?							

Comments : Quartz eyes present; ferromagnesian stains.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	Grid Co-or.	148+75	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		176+00	Strike Length Exp. : 5 m	Metallics :								
50652	Elevation:	4100 ft	Sample Width : 2 m	Secondaries:			42.	9.15%	66.	<5	5.1o/T	275.
	Orientation:	/	True Width : 1 m	Host :	Layered felsic volcanic							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16900 N	Type : Grab	Alteration :	sSI		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		17400 E	Strike Length Exp. : m	Metallics :	trPY							
50653	Elevation:	1400 m	Sample Width : m	Secondaries:	mJA		273.	<2	16.	10.	<0.2	2430.
	Bedding :	330 / 30 NE	True Width : m	Host :	Quartz-sericite schist							

Comments :

Sample No.	Grid Co-or.	148+00N	Type : Float	Alteration :		Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		176+00E	Strike Length Exp. : m	Metallics :							
50681	Elevation:	4100 ft	Sample Width : m	Secondaries:	MN, GE?						
	Orientation:	/	True Width : m	Host :	Rhyolite?						

Comments : Host rock for #50652. Contains quartz eyes and ferromagnesian staining.

Sample No.	UTM :	16709 N	Type : Float	Alteration :	mCB	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		16811 E	Strike Length Exp. : m	Metallics :	2%PY						
50702	Elevation:		Sample Width : m	Secondaries:	wGE	15.	<2	84.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Bedded magnetite Iron Formation						

Comments : Subcropping talus over 20-25 metres across strike. Seems to have significant strike length along ridge. Pyrite as 1-3 mm cubes.

Sample No.	UTM :	19201 N	Type : Float	Alteration :	mCA, sCL	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		18732 E	Strike Length Exp. : m	Metallics :	2%PY						
50801	Elevation:	1780 m	Sample Width : m	Secondaries:	wMN	47.	1040.	54.	<5	2.4	275.
	Orientation:	/	True Width : m	Host :	Andesite						

Comments :

Sample No.	UTM :	19177 N	Type : Float	Alteration :	CL	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		18748 E	Strike Length Exp. : m	Metallics :	MG						
50802	Elevation:	1775 m	Sample Width : m	Secondaries:		40.	240.	70.	<5	0.4	335.
	Orientation:	/	True Width : m	Host :	Andesite						

Comments : Massive magnetite along fractures in medium-green andesite.

Sample No.	UTM :	19253 N	Type : Float	Alteration :		Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		19041 E	Strike Length Exp. : m	Metallics :	MG						
50803	Elevation:	1740 m	Sample Width : m	Secondaries:		13.	1.	40.	<5	<0.2	380.
	Orientation:	/	True Width : m	Host :	Red chert						

Comments : Banded magnetite.

Sample No.	UTM :	19245 N	Type : Float	Alteration :		Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)	Ag (ppm)	Ba (ppm)
		19057 E	Strike Length Exp. : m	Metallics :	1-2%MG						
50804	Elevation:		Sample Width : m	Secondaries:		1.	34.	2.	<5	<0.2	240.
	Orientation:	/	True Width : m	Host :	Chert						

Comments : Locally abundant felsics and sediments.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18698 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8918 E	Strike Length Exp. : m	Metallics :	<1%PY							
50805	Elevation:	1720 m	Sample Width : m	Secondaries:	mGE		19.	<2	20.	<5	<0.2	550
	Orientation:	/	True Width : m	Host :	Quartzite							

Comments : Quartzite with minor thin phyllitic partings; from subcrop.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18540 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8939 E	Strike Length Exp. : m	Metallics :								
50806	Elevation:	1660 m	Sample Width : m	Secondaries:	sGE, MN		36.	<2	144.	15.	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Quartzite? quartz eye porphyry?							

Comments : Completely limonite-altered matrix, in an originally siliceous rock.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18504 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8894 E	Strike Length Exp. : m	Metallics :								
50807	Elevation:	1657 m	Sample Width : m	Secondaries:			44.	<2	48.	5.	<0.2	>50000
	Bedding :	150 / 20 NE	True Width : m	Host :	Banded Iron Formation							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18477 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8784 E	Strike Length Exp. : m	Metallics :	MG							
50808	Elevation:	1630 m	Sample Width : m	Secondaries:			20.	<2	122.	40.	<0.2	32000
	Orientation:	/	True Width : m	Host :	Banded Iron Formation (magnetite)							

Comments : 20cm wide massive banded magnetite horizon in float.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18443 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8686 E	Strike Length Exp. : m	Metallics :								
50809	Elevation:	1610 m	Sample Width : m	Secondaries:	wGE		146.	22.	628.	5.	<0.2	14870
	Orientation:	/	True Width : m	Host :	Quartzite							

Comments : Minor limonite alteration.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18249 N	Type : Float	Alteration :	mQZ		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		22270 E	Strike Length Exp. : m	Metallics :								
50810	Elevation:	1868 m	Sample Width : m	Secondaries:	wMN, wHE, wGE		97.	<2	64.	5.	<0.2	560.
	Orientation:	/	True Width : m	Host :	Andesite							

Comments : Moderately silicified andesite with minor hematite and limonite.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18705 N	Type : Float	Alteration :	SI		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		21314 E	Strike Length Exp. : m	Metallics :								
50811	Elevation:	1860 m	Sample Width : m	Secondaries:			50.	2.	48.	0.	<0.2	1525.
	Orientation: /		True Width : m	Host :	Chert							

Comments : Banded chert horizon in float just below massive andesite units.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	17785 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		21464 E	Strike Length Exp. : m	Metallics :								
50812	Elevation:	1740 m	Sample Width : m	Secondaries:	wGE		63.	<2	68.	<5	<0.2	1815.
	Orientation: /		True Width : m	Host :	Phyllite							

Comments : Minor limonite. In vicinity of EM conductor.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		E	Strike Length Exp. : m	Metallics :								
50813	Elevation:	1565 m	Sample Width : m	Secondaries:	GE		169.	510.	158.	10.	0.6	2440.
	Orientation: /		True Width : m	Host :	Siliceous exhalite horizon							

Comments : Alternating bands of quartz and limonite. West of Viking creek.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16612 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16402 E	Strike Length Exp. : m	Metallics :								
50814	Elevation:	1325 m	Sample Width : m	Secondaries:	HE, GE		766.	124.	1930.	<5	1.4	965.
	Orientation: /		True Width : m	Host :	Phyllite							

Comments : Banded hematite-limonite float with a phyllitic matrix. Sampled from the middle of a large area where the trees are dead.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16677 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16593 E	Strike Length Exp. : m	Metallics :	1%PY							
50815	Elevation:	1365 m	Sample Width : m	Secondaries:	mGE		12.	<2	88.	<5	<0.2	16160
	Orientation: /		True Width : m	Host :	Quartz-muscovite schist							

Comments : Fracture-controlled pyrite, abundant limonite in stringers. Resistant ridge on Fetish Grid. Quartz>>muscovite schist.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16688 N	Type : Float	Alteration :	mMS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16607 E	Strike Length Exp. : m	Metallics :	2%PY							
50816	Elevation:	1370 m	Sample Width : m	Secondaries:			127.	<2	76.	<5	<0.2	>50000
	Orientation: /		True Width : m	Host :	Banded Iron Formation in quartz-muscovite schist							

Comments : Quartz schist with Banded Iron Formation and disseminated and stringer pyrite.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16802 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		16582 E	Strike Length Exp. : m	Metallics :	2%PY							
50817	Elevation:	1380 m	Sample Width : m	Secondaries:			571.	6.	36.	<5	<0.2	5110.
	Orientation:	/	True Width : m	Host :	Banded Iron Formation							

Comments : Sulphidized Banded Iron Formation.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	17490 N	Type : Grab	Alteration :	mCL		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		12350 E	Strike Length Exp. : 5 m	Metallics :	1%PY							
50818	Elevation:	1280 m	Sample Width : m	Secondaries:	trMC		192.	<2	56.	<5	<0.2	5450.
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist							

Comments : Grungy-looking - clastic felsic. Minor disseminated pyrite, malachite staining on fractures.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16338 N	Type : Grab	Alteration :	mCL		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		15026 E	Strike Length Exp. : m	Metallics :								
50819	Elevation:	1210 m	Sample Width : 1 m	Secondaries:			91.	24.	394.	<5	1.6	1845.
	Bedding :	149 / 17 NE	True Width : m	Host :	Phyllite							

Comments : Black, bedded phyllite (<1 to 2cm beds); minor quartz boudins.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16653 N	Type : Grab	Alteration :	CY		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		14905 E	Strike Length Exp. : m	Metallics :								
50820	Elevation:	1230 m	Sample Width : m	Secondaries:			3.	<2	18.	<5	0.2	1665.
	Foliation :	150 / 37 NE	True Width : m	Host :	Quartz-sericite schist							

Comments : Quartz eyes (up to 3mm wide) present.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	16514 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		14684 E	Strike Length Exp. : m	Metallics :								
50821	Elevation:	1180 m	Sample Width : m	Secondaries:			47.	10.	144.	<5	0.4	1680.
	Orientation:	/	True Width : m	Host :	Black phyllite							

Comments : Abundant white, crusty coating on this unit.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18229 N	Type : Grab	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		9995 E	Strike Length Exp. : m	Metallics :								
50822	Elevation:	1610 m	Sample Width : m	Secondaries:	GE		128.	24.	1020.	<5	<0.2	3910.
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist							

Comments : Limonitic boxworks.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18163 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10015 E	Strike Length Exp. : m	Metallics :	PY							
50823	Elevation:	1570 m	Sample Width : m	Secondaries:			22.	<2	334.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Banded Iron Formation							

Comments : Minor pyrite.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18149 N	Type : Float	Alteration :	QZ, MS		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		10014 E	Strike Length Exp. : m	Metallics :								
50824	Elevation:	1570 m	Sample Width : m	Secondaries:	GE		51.	<2	666.	<5	<0.2	2630.
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist							

Comments : Limonitic boxworks in quartz>>>sericite schist.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18115 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		9986 E	Strike Length Exp. : m	Metallics :								
50825	Elevation:	1525 m	Sample Width : m	Secondaries:			29.	<2	210.	<5	<0.2	26800
	Orientation:	/	True Width : m	Host :	Banded Iron Formation							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18123 N	Type : Float	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		9986 E	Strike Length Exp. : m	Metallics :								
50826	Elevation:	1535 m	Sample Width : m	Secondaries:			14.	<2	396.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Banded Iron Formation							

Comments :

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18324 N	Type : Grab	Alteration :			(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		9580 E	Strike Length Exp. : m	Metallics :	MG							
50827	Elevation:	1600 m	Sample Width : m	Secondaries:			9.	<2	12.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Banded Iron Formation							

Comments : ~4m true thickness of massive to disseminated magnetite in iron formation. Same location as T. Bell's samples #50519, #50520.

Sample No.							Cu	Pb	Zn	Au	Ag	Ba
	UTM :	18352 N	Type : Grab	Alteration :	mSI		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		9289 E	Strike Length Exp. : m	Metallics :								
50828	Elevation:	1495 m	Sample Width : m	Secondaries:			22.	8.	230.	<5	<0.2	10830
	Orientation:	/	True Width : m	Host :	Quartz-sericite schist							

Comments : Black, very siliceous, abundant ferricrete in area. Possibly a felsic flow.

Sample No.	UTM :	18428 N	Type : Grab	Alteration : SI, QZ, MS	Cu	Pb	Zn	Au	Ag	Ba
		9307 E	Strike Length Exp. : m	Metallics :	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50829	Elevation:	1540 m	Sample Width : m	Secondaries:	1.	92.	6.	<5	<0.2	2070.
	Orientation:	/	True Width : m	Host : Rhyolite						

Comments : Massive grey aphanitic rhyolite with quartz>>>sericite alteration; in vicinity of Viking Creek.

Sample No.	UTM :	18506 N	Type : Grab	Alteration : QZ, MS	Cu	Pb	Zn	Au	Ag	Ba
		9314 E	Strike Length Exp. : m	Metallics : <1%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50830	Elevation:	1545 m	Sample Width : m	Secondaries: GE	18.	18.	44.	15.	<0.2	34600
	Orientation:	/	True Width : m	Host : Quartz-sericite schist						

Comments : Limonite-stained; massive white quartz.

Sample No.	UTM :	18513 N	Type : Grab	Alteration : QZ, MS	Cu	Pb	Zn	Au	Ag	Ba
		9313 E	Strike Length Exp. : m	Metallics : 1%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50831	Elevation:	1550 m	Sample Width : m	Secondaries:	77.	130.	552.	<5	<0.2	11090
	Orientation:	/	True Width : m	Host : Quartz-sericite schist						

Comments : Light grey, very siliceous felsic rock; quartz>>>sericite altered; possible feldspar ghost phenocrysts.

Sample No.	UTM :	18420 N	Type : Float	Alteration : sCY, QZ, MS	Cu	Pb	Zn	Au	Ag	Ba
		9377 E	Strike Length Exp. : m	Metallics :	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50832	Elevation:	1565 m	Sample Width : m	Secondaries: GE	22.	<2	102.	<5	<0.2	4390.
	Orientation:	/	True Width : m	Host : Quartz-sericite schist						

Comments : Strongly clay altered, quartz>sericite altered; quartz eyes present.

Sample No.	UTM :	18755 N	Type : Float	Alteration : mQZ, wMS	Cu	Pb	Zn	Au	Ag	Ba
		8007 E	Strike Length Exp. : m	Metallics :	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50833	Elevation:	1565 m	Sample Width : m	Secondaries: GE	13.	4.	18.	<5	<0.2	1885.
	Orientation:	/	True Width : m	Host : Quartz-sericite schist						

Comments : Dark grey aphanitic rhyolite?. Minor quartz vein stockwork, limonitic.

Sample No.	UTM :	18719 N	Type : Grab	Alteration : QZ, MS	Cu	Pb	Zn	Au	Ag	Ba
		8010 E	Strike Length Exp. : m	Metallics :	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50834	Elevation:	1590 m	Sample Width : m	Secondaries: GE	64.	156.	686.	<5	0.6	2030.
	Foliation :	120 / 20 NE	True Width : m	Host : Quartz-sericite schist						

Comments : Limonitic rhyolite, sheared along regional fabric at ~120/20NE.

Sample No.	UTM :	18633 N	Type : Grab	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		8005 E	Strike Length Exp. : m	Metallics :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50835	Elevation:	1540 m	Sample Width : m	Secondaries:		3.	24.	8.	<5	<0.2	2350.
	Orientation: /		True Width : m	Host :	Feldspar porphyry						

Comments : Very siliceous, black feldspar porphyry with feldspars to 1 cm.

Sample No.	UTM :	18586 N	Type : Float	Alteration :	MS, QZ	Cu	Pb	Zn	Au	Ag	Ba
		9341 E	Strike Length Exp. : m	Metallics :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50837	Elevation:	1625 m	Sample Width : m	Secondaries:		64.	<2	138.	220.	0.4	185.
	Orientation: /		True Width : m	Host :	Quartz-sericite schist						

Comments : Altered felsic volcanic with a limonitic boxwork.

Sample No.	UTM :	18508 N	Type : Chip	Alteration :	QZ, MS	Cu	Pb	Zn	Au	Ag	Ba
		9321 E	Strike Length Exp. : 3 m	Metallics :	?SP	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50838	Elevation:	1590 m	Sample Width : 1 m	Secondaries:	Hydrozincite	77.	22.	64.	40.	<0.2	10210
	Bedding : 130 / 40 NE		True Width : 1 m	Host :	Quartz-sericite schist / black phyllite						

Comments : Possible very fine sphalerite and hydrozincite.

Sample No.	UTM :	18447 N	Type : Grab	Alteration :	QZ, MS	Cu	Pb	Zn	Au	Ag	Ba
		9316 E	Strike Length Exp. : 2 m	Metallics :	0.5%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50839	Elevation:	1570 m	Sample Width : m	Secondaries:		42.	132.	350.	<5	<0.2	2690.
	Orientation: /		True Width : m	Host :	Quartz-sericite schist						

Comments : Limonite-stained felsic volcanic with feldspar phenocrysts? or lapilli? Quartz >>> sericite.

Sample No.	UTM :	18424 N	Type : Grab	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		9319 E	Strike Length Exp. : m	Metallics :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50840	Elevation:		Sample Width : m	Secondaries:		30.	14.	194.	10.	0.6	5280.
	Orientation: /		True Width : m	Host :	Cherty argillite						

Comments : Black, laminated, cherty argillite.

Sample No.	UTM :	16001 N	Type : Chip	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		15609 E	Strike Length Exp. : m	Metallics :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50851	Elevation:		Sample Width : 1 m	Secondaries:		6.	6.	12.	<5	<0.2	350.
	Orientation: /		True Width : 50? cm	Host :							

Comments : Quartz eyes present.

Sample No.	UTM :	18272 N	Type : Grab	Alteration :	wCB, sMS	Cu	Pb	Zn	Au	Ag	Ba
		8541 E	Strike Length Exp. : m	Metallics :	<1%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50901	Elevation:	1530 m	Sample Width : m	Secondaries:	None	3.	16.	96.	<5	<0.2	2480.
	Orientation:	/	True Width : m	Host :	Feldspar-porphyritic rhyolite						

Comments : Sheared sericite-, carbonate-altered feldspar-porphyritic rhyolite. Abundant sulphate (secondary) coatings. Possible barite.

Sample No.	UTM :	18266 N	Type : Grab	Alteration :	mMS	Cu	Pb	Zn	Au	Ag	Ba
		8328 E	Strike Length Exp. : m	Metallics :	0.5%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50902	Elevation:	1490 m	Sample Width : m	Secondaries:		5.	14.	94.	<5	<0.2	2360.
	Orientation:	/	True Width : m	Host :	Sheared, feldspar-porphyritic rhyolite						

Comments : Recessive outcrop with sulphate coatings, possibly baritic.

Sample No.	UTM :	18458 N	Type : Float	Alteration :	sSI, sMS	Cu	Pb	Zn	Au	Ag	Ba
		8306 E	Strike Length Exp. : m	Metallics :	1-3%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50903	Elevation:	1560 m	Sample Width : m	Secondaries:	wJA	2.	34.	8.	<5	1.4	2190.
	Orientation:	/	True Width : m	Host :	Feldspar porphyry						

Comments : Sericitized and pyritized feldspar porphyry. Pyrite replaces mafic clots.

Sample No.	UTM :	18534 N	Type : Float	Alteration :	MS	Cu	Pb	Zn	Au	Ag	Ba
		8376 E	Strike Length Exp. : m	Metallics :	4%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50904	Elevation:		Sample Width : m	Secondaries:		40.	40.	234.	<5	0.4	>50000
	Orientation:	/	True Width : 30 cm	Host :	Silicified aphyric rhyolite						

Comments : Siliceous and pyritic patches. Pyrite-sericite-silica stringer zone.

Sample No.	UTM :	18546 N	Type : Float	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		8359 E	Strike Length Exp. : m	Metallics :	7%MG	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50905	Elevation:	1600 m	Sample Width : m	Secondaries:		10.	<2	20.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Magnetite Iron Formation						

Comments : Magnetite-rich siliceous Iron Formation.

Sample No.	UTM :	18516 N	Type : Float	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		8397 E	Strike Length Exp. : m	Metallics :	trCP, 1%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50906	Elevation:	1600 m	Sample Width : m	Secondaries:		31.	4.	24.	<5	<0.2	>50000
	Orientation:	/	True Width : m	Host :	Laminated quartz-carbonate-barite rock						

Comments : Carbonate and lenses of barite.

Sample No.	UTM :	18613 N	Type : Chip	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		8342 E	Strike Length Exp. : m	Metallics :	3-5%MG, trPY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50907	Elevation:	1610 m	Sample Width : 4 m	Secondaries:		19.	<2	90.	<5	<0.2	>50000
	Orientation:	/	True Width : 4 m	Host :	Magnetite-chert Iron Formation						

Comments : Minor barite at base.

Sample No.	UTM :	18625 N	Type : Chip	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		8339 E	Strike Length Exp. : m	Metallics :	trCP, 1-2%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50908	Elevation:	1610 m	Sample Width : 2 m	Secondaries:	JA	35.	70.	108.	<5	2.4	>50000
	Orientation:	/	True Width : 2 m	Host :	Chert-barite-carbonate horizon						

Comments : Minor magnetite in upper part; limonitic with local boxworks; more chert alternating with baritic bands at bottom.

Sample No.	UTM :	18750 N	Type : Float	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		8338 E	Strike Length Exp. : m	Metallics :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50909	Elevation:	1670 m	Sample Width : m	Secondaries:	JA	658.	<2	1050.	<5	1.0	3700.
	Orientation:	/	True Width : m	Host :	Porcellanous aphyric rhyolite						

Comments : Jarositic boxworks.

Sample No.	UTM :	18618 N	Type : Float	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		15836 E	Strike Length Exp. : m	Metallics :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50911	Elevation:		Sample Width : m	Secondaries:		10.	6.	66.	<5	<0.2	110.
	Orientation:	/	True Width : m	Host :	Andesitic volcanic						

Comments : From Lake grid.

Sample No.	UTM :	18627 N	Type : Float	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		15839 E	Strike Length Exp. : m	Metallics :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50912	Elevation:		Sample Width : m	Secondaries:		57.	<2	64.	<5	<0.2	55.
	Orientation:	/	True Width : m	Host :	Andesitic volcanic						

Comments : From Lake grid.

Sample No.	UTM :	18624 N	Type : Float	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		15848 E	Strike Length Exp. : m	Metallics :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
50913	Elevation:		Sample Width : m	Secondaries:		36.	<2	72.	<5	<0.2	200.
	Orientation:	/	True Width : m	Host :	Andesitic volcanic						

Comments : From Lake Grid.

Sample No.	UTM :		Type : Float	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		18575 N	Strike Length Exp. : m	Metallics :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		15857 E									
50914	Elevation:		Sample Width : m	Secondaries:		72.	<2	70.	<5	<0.2	255.
	Orientation: /		True Width : m	Host :	Andesitic volcanic						

Comments : From Lake Grid.

Sample No.	UTM :		Type : Float	Alteration :		Cu	Pb	Zn	Au	Ag	Ba
		18485 N	Strike Length Exp. : m	Metallics :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		15833 E									
50915	Elevation:		Sample Width : m	Secondaries:		78.	<2	70.	<5	<0.2	310.
	Orientation: /		True Width : m	Host :	Andesitic volcanic						

Comments : From Lake Grid.

Sample No.	UTM :		Type : Float	Alteration :	sQZ, sMS, sCY	Cu	Pb	Zn	Au	Ag	Ba
		14273 N	Strike Length Exp. : m	Metallics :	trMO	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		365 E									
50951	Elevation:	1515 m	Sample Width : m	Secondaries:		13.	4.	24.	<5	<0.2	730.
	Orientation: /		True Width : m	Host :	Quartz-sericite schist						

Comments :

Sample No.	UTM :		Type : Float	Alteration :	sQZ	Cu	Pb	Zn	Au	Ag	Ba
		18680 N	Strike Length Exp. : m	Metallics :	trSP, 3-5%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8050 E									
50952	Elevation:	1590 m	Sample Width : m	Secondaries:	sGE, sHE, sJA	44.	72.	70.	90.	1.8	>50000
	Orientation: /		True Width : m	Host :	Quartz schist						

Comments :

Sample No.	UTM :		Type : Float	Alteration :	sQZ, sCB, MS, CL	Cu	Pb	Zn	Au	Ag	Ba
		18695 N	Strike Length Exp. : m	Metallics :	2-3%SP, 3-4%GL,<1%CP,1%PY	(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8043 E									
50953	Elevation:	1590 m	Sample Width : m	Secondaries:	sJA, sSM, wMC	14.	2.21%	1.16%	<5	6.4	645.
	Orientation: /		True Width : m	Host :	Sericite-chlorite schist						

Comments : Subcrop.

Sample No.	UTM :		Type : Float	Alteration :	sMS, sQZ	Cu	Pb	Zn	Au	Ag	Ba
		18564 N	Strike Length Exp. : m	Metallics :		(ppm)	(ppm)	(ppm)	(ppb)	(ppm)	(ppm)
		8144 E									
50954	Elevation:	1500 m	Sample Width : m	Secondaries:	vsJA	190.	88.	6700.	<5	<0.2	2
	Orientation: /		True Width : m	Host :	Sericite-quartz schist						

Comments :

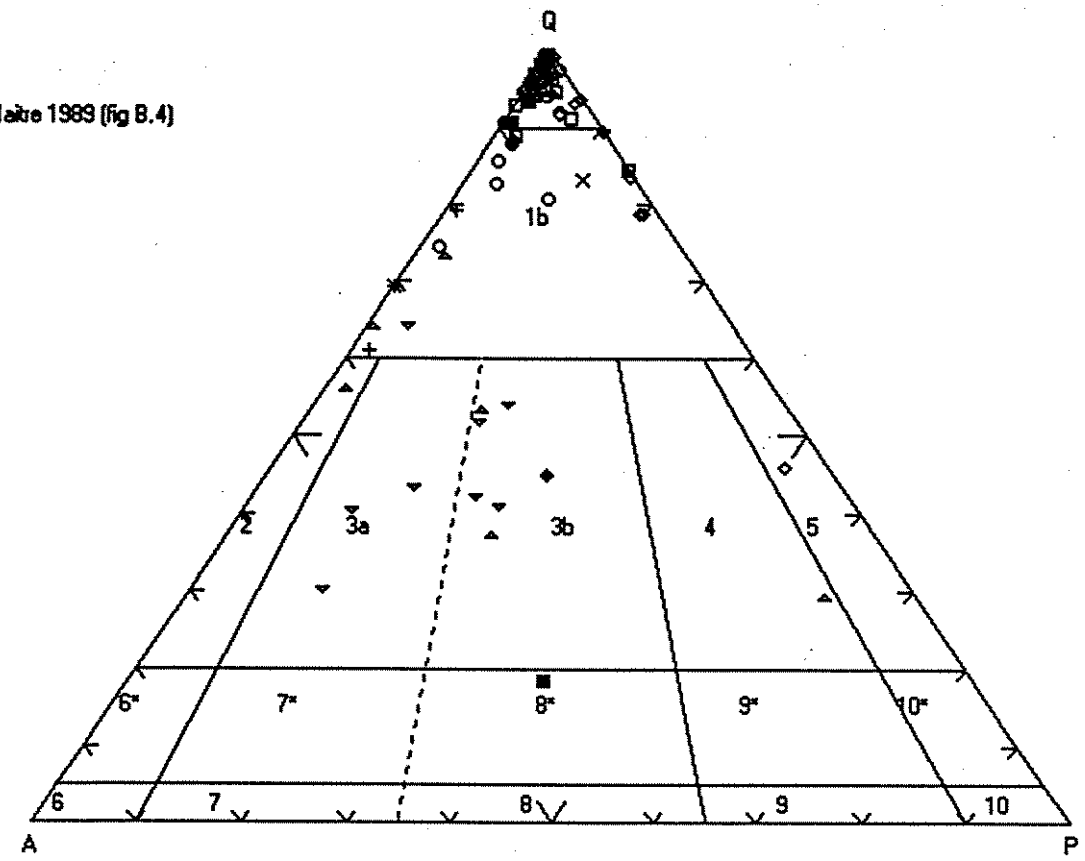
APPENDIX E

WHOLE ROCK GEOCHEMICAL PLOTS

Wolverine Whole Rock Symbols

Symbol	Rock Type
○	MScr
◒	MSrt
●	MS
□	RHal
◩	RHfs
■	RH
◬	RPt
▲	RHcl
▽	RPig
▼	RHfb
✳	AN
✕	ANsd
+	RHms
◇	EXm
◆	EXmb

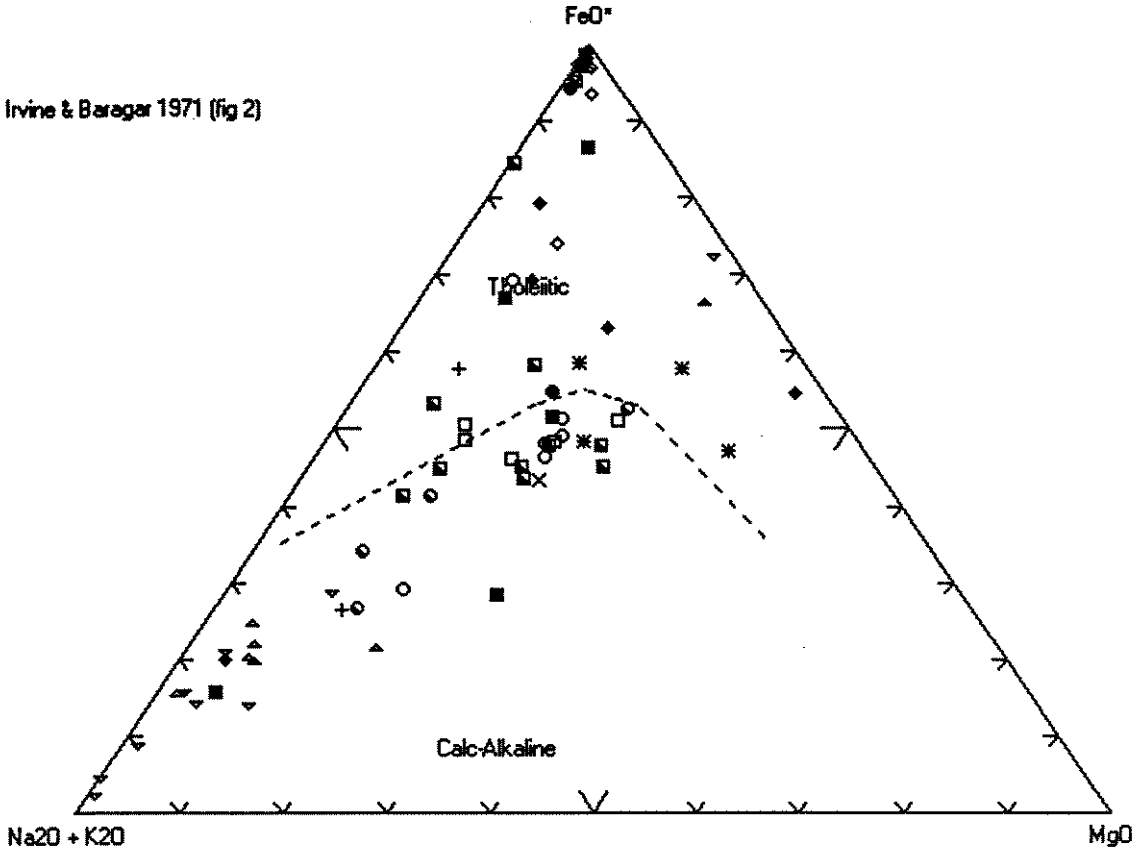
LeMaitre 1989 (fig 8.4)

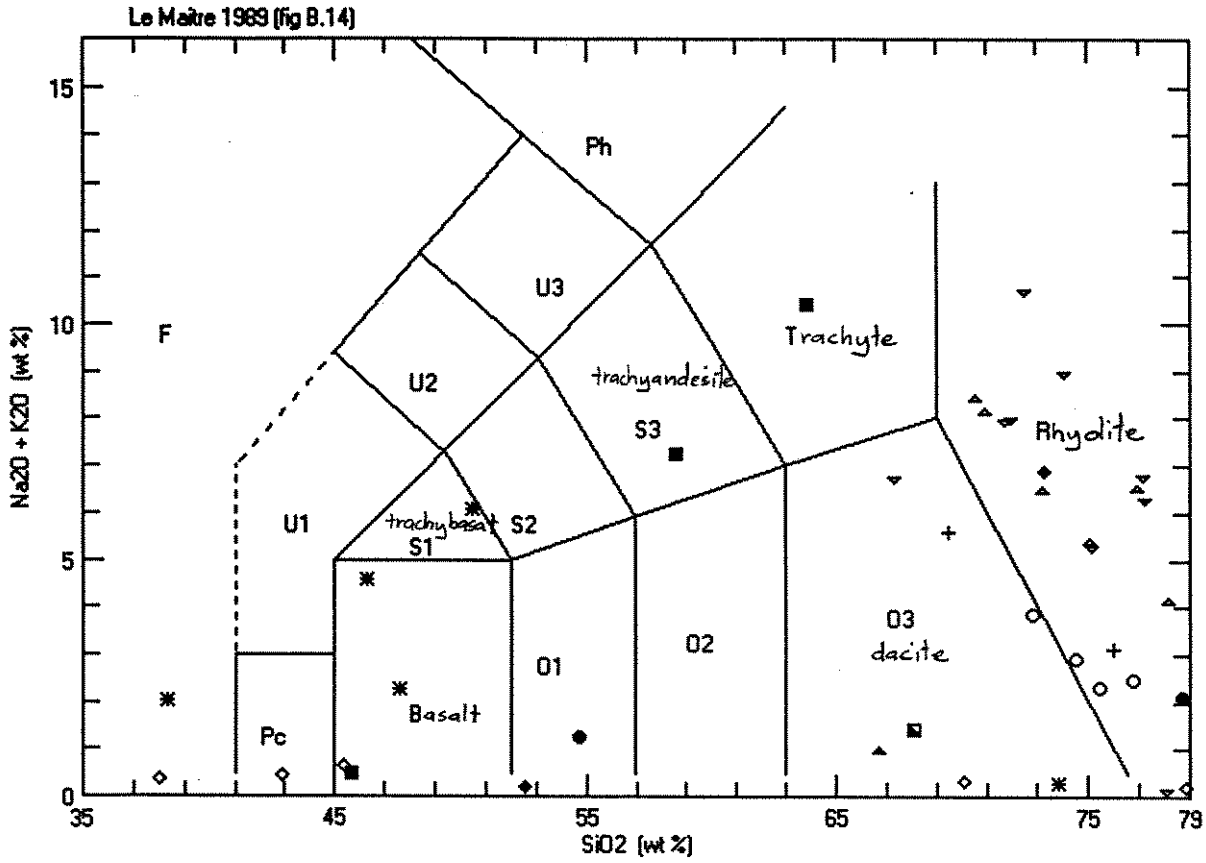


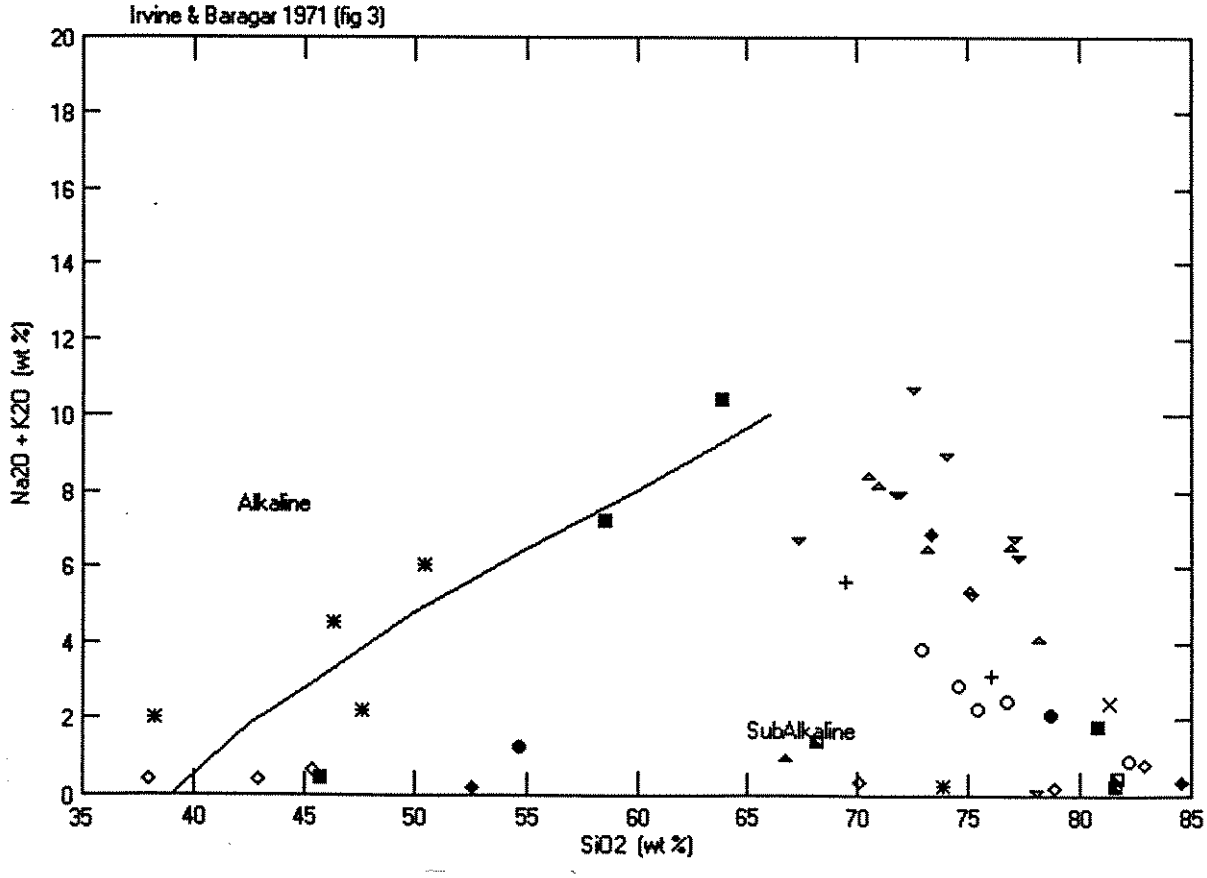
LEGEND

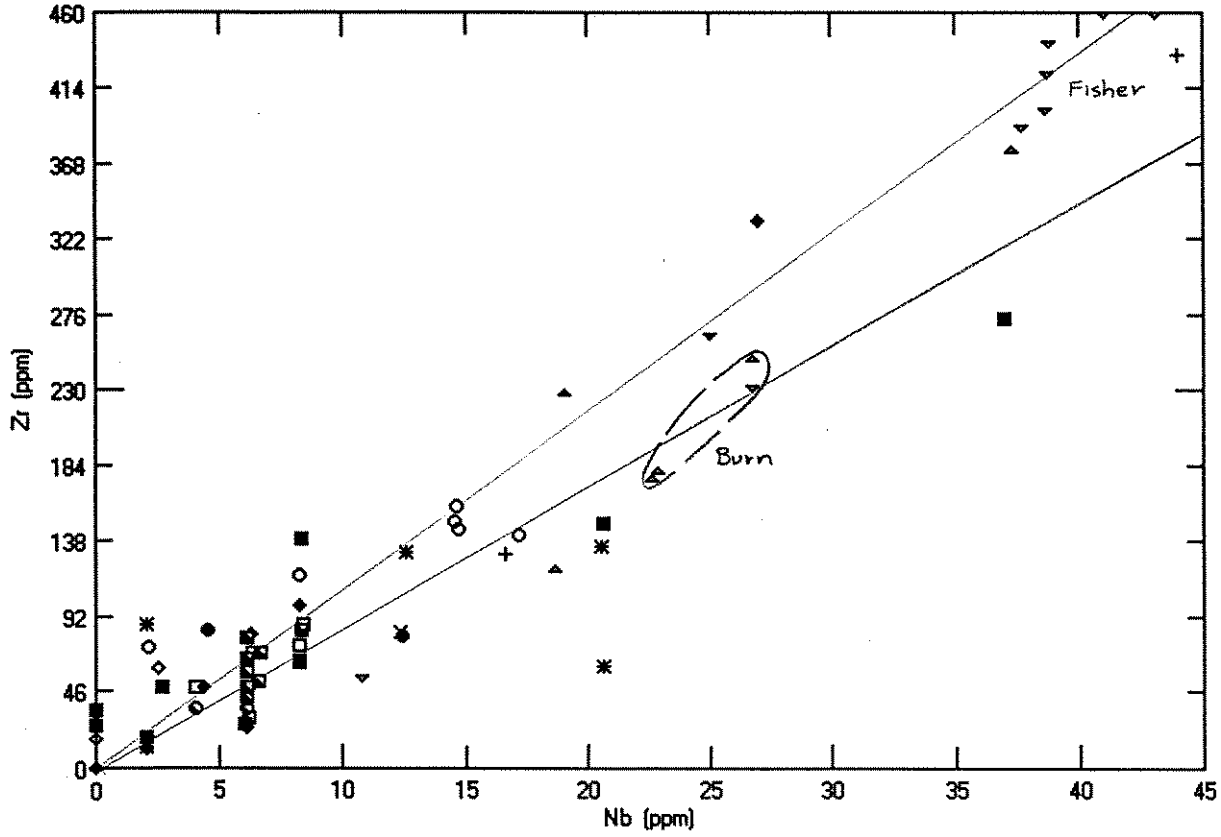
LITHOLOGICAL FIELDS

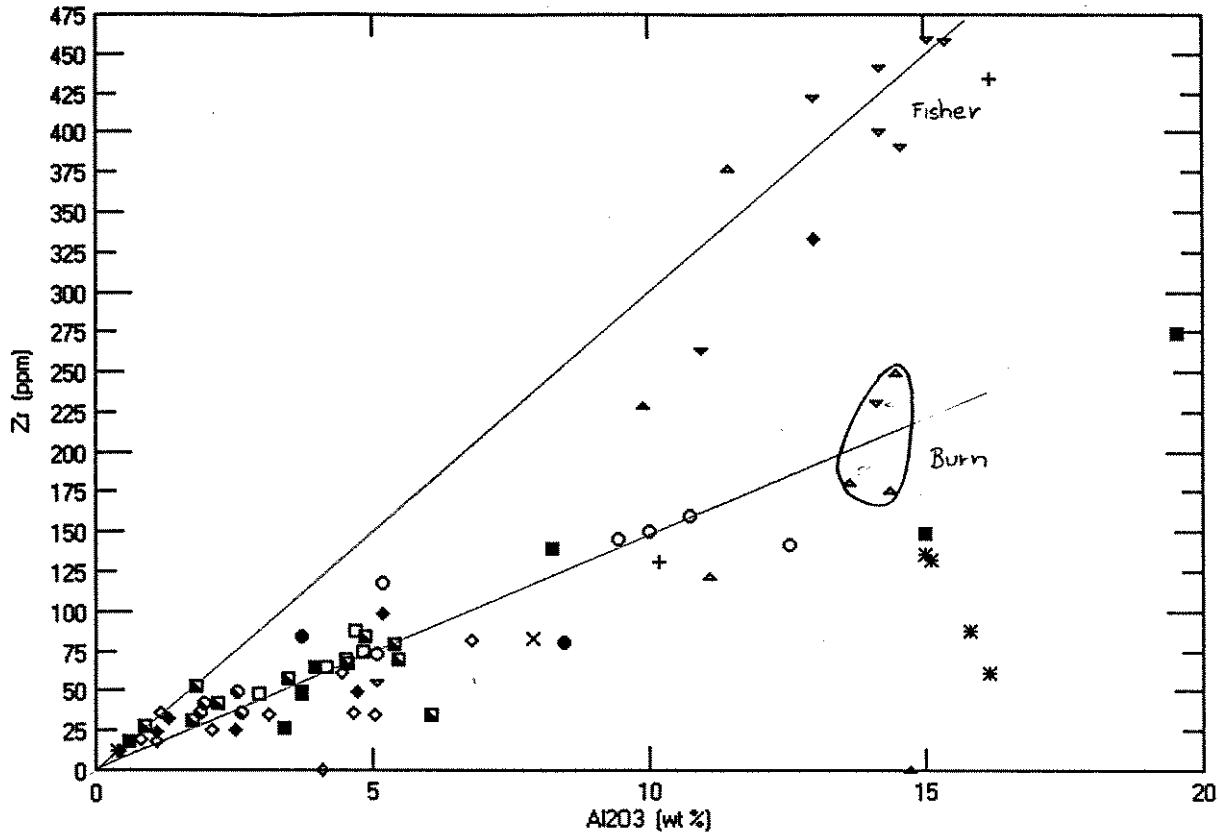
1. Quartz Andesite
2. Dacite
3. Rhyodacite
4. Rhyolite
5. Alkali Rhyolite
6. Andesite
7. Quartz Latite-Andesite
8. Quartz Latite
9. Quartz Trachyte
10. Alkali Quartz Trachyte
11. Basalt
12. Latite Basalt
13. Latite
14. Trachyte
15. Alkali Trachyte


Irvine & Baragar 1971 (fig 2)
FeO*
Tholeiitic
Calc-Alkaline
Na2O + K2O
MgO


Le Maitre 1989 (fig B.14)
Na2O + K2O (wt %)
SiO2 (wt %)
Ph
U3
U2
U1
F
S3
S2
S1
trachyandesite
trachybasalt
Trachyte
Rhyolite
O3
dacite
O2
O1
Basalt
Pc
15
10
5
0
35
45
55
65
75
79


Irvine & Baragar 1971 (fig 3)
Na2O + K2O (wt %)
SiO2 (wt %)
Alkaline
SubAlkaline
20
18
16
14
12
10
8
6
4
2
0
35
40
45
50
55
60
65
70
75
80
85


460
414
368
322
276
230
184
138
92
46
0
Zr (ppm)
0
5
10
15
20
25
30
35
40
45
Nb (ppm)
Fisher
Burn


Zr (ppm)
Al2O3 (wt %)
Fisher
Burn
0
25
50
75
100
125
150
175
200
225
250
275
300
325
350
375
400
425
450
475
0
5
10
15
20

APPENDIX F

CERTIFICATES OF ANALYSES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9522033

Comments: ATTN: MARK BAKNES

CERTIFICATE A9522033

(EIA) - EQUITY ENGINEERING LTD.

Project: LM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 31-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
214	24	Rcvd as pulp; mesh size checked
3289	24	X-RAY pellet prep charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
912	24	Ba ppm	XRF	10	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LM195-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 31-JUL-95
Invoice No. :I9522033
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9522033

SAMPLE	PREP CODE	Ba (XRF ppm
358394	243289	395
358395	243289	75
358396	243289	>50000
358397	243289	560
358398	243289	4660
358399	243289	2270
358400	243289	>50000
509301	243289	15080
509302	243289	8870
509303	243289	16940
509304	243289	31800
509305	243289	>50000
509306	243289	>50000
509307	243289	4720
509308	243289	15610
509309	243289	>50000
509310	243289	>5000
509311	243289	3300
509312	243289	2240
509313	243289	>50000
509477	243289	>50000
509478	243289	3010
509479	243289	1335
509480	243289	420

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9523148

Comments: ATTN: MARK BAKNES

CERTIFICATE A9523148

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	6	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
312	3	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	6	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 02-AUG-95
Invoice No. :I9523148
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9523148

SAMPLE	PREP CODE		Pb %	Zn %								
050541	244	--	-----	3.99								
050542	244	--	1.80	3.28								
050543	244	--	-----	2.14								
050544	244	--	-----	1.17								
050546	244	--	1.67	6.97								
050953	244	--	2.16	1.15								

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :1
Certificate Date: 11-SEP-95
Invoice No. :I9527142
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9527142

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)
38254	299	290	< 10	0.10	4	0.005	40	0.15	30	120
38255	299	290	< 10	0.10	10	0.003	40	0.15	50	260
38256	299	290	< 10	0.05	13	0.374	50	0.10	30	15760
38257	299	290	100	0.05	55	2.64	10	< 0.05	150	>100000
38258	299	290	10	0.10	17	0.601	10	0.05	90	40300
38259	299	290	40	< 0.05	62	2.63	10	< 0.05	70	>100000
38260	299	290	30	< 0.05	46	2.20	10	< 0.05	80	30200
38261	299	290	80	< 0.05	224	3.25	60	< 0.05	250	53400
38262	299	290	20	< 0.05	45	6.00	30	< 0.05	70	>100000
38263	299	290	60	< 0.05	77	5.18	30	< 0.05	100	>100000
38264	299	290	50	< 0.05	40	6.15	10	< 0.05	60	>100000
38265	299	290	60	< 0.05	40	2.41	10	< 0.05	40	>100000
38266	299	290	10	< 0.05	12	0.414	10	< 0.05	40	>100000
38267	299	290	10	0.05	14	1.390	10	< 0.05	70	39800
38268	299	290	< 10	< 0.05	6	0.020	80	0.10	10	4060
38269	299	290	< 10	0.05	1	0.012	30	0.10	10	500
38270	299	290	< 10	0.05	4	0.004	40	0.10	10	260

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BARNES

Certificate Date: 25-SEP-95
Invoice No. :19526735
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9526735

SAMPLE	PREP CODE		Au ppb FA+AA	fusion wt. gm	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
38001	208	226	15	30.00	2.0	7.34	370	2.0	2	1.92	42.5	5	117	282	2.83	3.17
38017	208	226	< 5	30.00	2.6	5.54	950	< 0.5	20	1.35	2.0	9	40	4470	6.66	0.93
38018	208	226	< 5	30.00	1.4	5.84	740	< 0.5	14	0.68	0.5	8	54	3390	7.41	0.80
38019	208	226	< 5	30.00	2.4	5.11	720	< 0.5	8	1.25	1.0	6	32	1570	5.79	0.80
38020	208	226	< 5	30.00	< 0.2	2.15	7800	0.5	2	0.04	< 0.5	6	91	82	1.18	0.69
38021	208	226	< 5	30.00	< 0.2	1.92	4840	< 0.5	2	0.08	< 0.5	6	305	84	1.25	0.61
38022	208	226	< 5	30.00	< 0.2	1.96	830	< 0.5	< 2	0.25	< 0.5	4	351	92	2.35	0.39
38023	208	226	< 5	30.00	< 0.2	1.23	2710	0.5	2	0.04	< 0.5	2	101	66	0.91	0.32
38024	208	226	< 5	30.00	< 0.2	1.42	860	0.5	< 2	0.02	< 0.5	2	184	96	0.57	0.29
38025	208	226	< 5	30.00	< 0.2	2.20	4870	1.0	4	0.32	< 0.5	7	550	77	1.43	0.68
38026	208	226	< 5	30.00	< 0.2	2.35	280	2.0	6	2.06	< 0.5	6	110	37	5.46	0.54
38027	208	226	< 5	30.00	< 0.2	0.95	100	< 0.5	2	1.99	0.5	11	193	38	10.70	0.06
38028	208	226	< 5	30.00	2.8	1.70	170	2.0	< 2	0.90	1.0	3	243	45	2.48	0.69
38029	208	226	30	30.00	< 0.2	0.77	110	< 0.5	2	21.1	2.5	8	41	37	6.73	0.25
38030	208	226	10	30.00	< 0.2	1.35	140	1.5	< 2	1.01	3.0	3	250	53	2.72	0.59
38031	208	226	< 5	30.00	< 0.2	1.33	1540	1.0	< 2	6.34	0.5	3	229	37	1.93	0.40
38032	208	226	< 5	30.00	0.2	1.46	830	0.5	< 2	5.26	0.5	7	93	49	2.38	0.56
38033	208	226	< 5	30.00	< 0.2	2.55	790	3.0	< 2	2.17	3.0	5	250	69	1.70	1.04
38034	208	226	10	30.00	< 0.2	1.89	100	2.0	< 2	10.65	2.5	8	95	60	6.45	0.70
38035	208	226	25	30.00	< 0.2	1.91	90	1.5	< 2	13.30	1.5	13	61	65	7.76	0.81
38036	208	226	20	30.00	0.4	2.51	50	1.5	< 2	7.86	4.5	9	109	60	8.06	0.62
38037	208	226	10	30.00	< 0.2	1.63	80	3.0	4	13.50	4.0	10	73	53	7.96	0.65
38038	208	226	15	30.00	< 0.2	1.18	120	4.0	< 2	13.70	7.5	13	35	46	9.40	0.49
38039	208	226	25	30.00	< 0.2	2.59	160	4.0	2	1.42	2.0	17	230	104	3.75	1.12
38040	208	226	20	30.00	0.4	3.08	100	3.0	< 2	1.43	3.0	7	108	72	2.62	1.02
38041	208	226	< 5	30.00	0.6	3.33	820	1.0	< 2	0.75	< 0.5	9	158	115	2.01	1.03
38042	208	226	< 5	30.00	< 0.2	3.36	350	0.5	< 2	0.66	< 0.5	8	251	62	2.29	1.09
38043	208	226	< 5	30.00	< 0.2	2.33	2750	< 0.5	4	0.35	< 0.5	7	255	60	1.50	0.71
38044	208	226	< 5	30.00	< 0.2	2.16	4750	0.5	6	1.22	< 0.5	7	119	42	1.62	0.66
38045	208	226	15	30.00	< 0.2	2.77	140	0.5	4	3.63	< 0.5	9	182	83	2.42	1.10
38046	208	226	15	30.00	0.2	2.49	110	1.0	2	2.26	< 0.5	4	161	53	1.87	1.18
38047	208	226	10	30.00	< 0.2	2.58	130	1.0	2	1.46	0.5	4	418	49	1.61	1.22
38048	208	226	20	30.00	0.6	3.55	90	1.5	4	2.02	3.5	5	126	38	3.11	1.61
38049	208	226	40	30.00	0.8	5.36	150	< 0.5	4	3.82	< 0.5	15	133	30	6.33	1.28
38050	208	226	10	30.00	< 0.2	6.79	840	1.5	4	1.86	< 0.5	12	97	18	4.47	2.61
38051	208	226	35	30.00	0.8	3.48	90	1.0	4	6.04	2.0	3	112	33	2.86	1.18
38052	208	226	< 5	30.00	< 0.2	6.93	240	4.0	4	2.18	0.5	5	70	14	2.41	3.27
38053	208	226	15	30.00	2.4	4.77	140	1.5	8	5.47	3.0	5	229	51	2.29	2.30
38054	208	226	< 5	30.00	< 0.2	2.27	820	0.5	2	4.54	0.5	2	110	11	0.74	1.05
38055	208	226	< 5	30.00	0.6	6.98	430	2.0	4	2.47	0.5	4	140	33	2.15	2.61

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.
207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Certificate Date: 24-AUG-95
Invoice No. :I9525614
P.O. Number :
Account :EIA

Project : WM1-95-06
Comments: ATTN: MARK E. BAKNES CC: TERRY TUCKER OR JANET HOPKINS

CERTIFICATE OF ANALYSIS A9525614

SAMPLE	PREP CODE		Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	Ba (XRF) ppm	Spec Gr S.G.	Cu %	Pb %	Zn %	Ag oz/T
38002	255	295	10	< 0.05	40	>100000	805	3.77	0.50	1.15	21.5	4.85
38003	255	295	100	0.05	420	79000	3030	3.37	0.32	0.25	7.92	1.15
38004	255	295	30	0.05	380	56900	3150	3.04	0.28	0.28	5.44	1.03
38005	255	295	100	0.10	90	21000	2820	2.95	0.09	0.16	2.01	0.45
38006	255	295	10	< 0.05	570	36500	1100	2.90	0.13	0.15	3.38	0.34
38007	255	295	20	< 0.05	690	94800	1760	3.18	0.28	0.30	9.87	0.69
38008	255	295	60	0.10	70	9320	1885	2.82	0.07	0.02	0.91	0.11
38009	255	295	60	0.10	240	58900	3160	2.98	0.88	0.39	6.10	3.07
38010	255	295	< 10	< 0.05	< 10	19280	85	2.68	0.05	0.27	1.83	1.08
38011	255	295	40	0.05	10	6180	745	2.92	2.73	0.17	0.60	4.99
38012	255	295	30	0.10	20	6400	405	2.83	0.33	0.02	0.61	0.22
38013	255	295	30	0.10	10	14020	1445	2.82	1.19	0.02	1.33	0.52
38014	255	295	30	0.10	10	6880	2040	2.78	0.37	0.01	0.70	0.11
38015	255	295	20	0.10	10	5580	865	2.74	0.22	0.01	0.53	0.11
38016	255	295	10	0.10	10	1480	600	2.82	0.54	0.01	0.14	0.09

CERTIFICATION: Ian R. Sutherland

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9526735

Comments: ATTN: MARK BARNES

CERTIFICATE A9526735

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI 95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
208	108	Assay ring to approx 150 mesh
226	108	0-3 Kg crush and split
3204	108	Save 1 Kg reject for 90 days
285	108	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	108	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
866	108	Fusion weight in grams	BALANCE	0.01	30.00
578	108	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	108	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	108	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	108	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	108	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	108	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	108	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	108	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	108	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	108	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	108	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	108	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	108	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	108	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	108	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	108	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	108	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	108	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	108	Pb ppm: 24 element, rock & core	AAS	2	10000
582	108	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	108	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	108	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	108	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	108	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
2891	108	Ba ppm: XRF	XRF	5	50000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BARNES

Certificate Date: 25-SEP-95
Invoice No. :I9526735
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9526735

SAMPLE	PREP CODE	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba ppm
38001	208 226	1.84	540	4	0.19	4	490	108	58	0.19	47	< 10	4900	3720
38017	208 226	3.17	1070	< 1	0.14	1	330	260	34	0.10	15	< 10	404	1195
38018	208 226	3.48	815	< 1	0.17	< 1	310	116	19	0.09	16	< 10	240	905
38019	208 226	3.24	910	< 1	0.12	< 1	260	280	34	0.06	13	< 10	230	1020
38020	208 226	0.30	140	< 1	0.05	22	160	8	46	0.12	57	< 10	80	10310
38021	208 226	0.26	125	3	0.07	43	140	4	76	0.10	57	< 10	132	9640
38022	208 226	0.27	290	3	0.08	44	460	2	269	0.10	67	< 10	96	21100
38023	208 226	0.10	35	< 1	0.03	18	260	4	81	0.04	38	< 10	36	7860
38024	208 226	0.08	15	1	0.06	33	100	4	38	0.04	36	< 10	42	5660
38025	208 226	0.33	135	2	0.16	23	200	8	37	0.13	61	< 10	52	6400
38026	208 226	0.36	1610	7	0.12	15	640	< 2	175	0.12	82	< 10	38	36400
38027	208 226	0.39	1715	17	0.01	27	2680	20	179	0.04	53	< 10	64	5740
38028	208 226	0.20	170	7	0.01	15	330	170	41	0.06	78	10	1435	5080
38029	208 226	0.17	1840	18	0.04	23	3040	870	466	0.02	146	< 10	774	685
38030	208 226	0.14	195	10	0.01	13	1370	126	34	0.04	100	< 10	1050	2350
38031	208 226	0.21	710	4	0.02	12	940	30	150	0.02	48	< 10	580	1590
38032	208 226	0.28	1040	< 1	0.16	14	540	44	112	0.04	54	< 10	156	3090
38033	208 226	0.35	425	1	0.10	28	2980	76	56	0.15	134	< 10	1715	5540
38034	208 226	0.59	3110	3	0.04	29	650	52	178	0.08	112	< 10	1000	6920
38035	208 226	0.50	3970	4	0.02	44	1030	164	277	0.09	132	< 10	426	7330
38036	208 226	0.62	2640	4	0.04	30	970	106	161	0.12	162	< 10	1915	22900
38037	208 226	0.52	3530	3	0.03	25	910	144	237	0.07	122	< 10	1235	7020
38038	208 226	0.58	4350	2	0.02	32	1040	230	255	0.05	117	30	2410	3730
38039	208 226	0.57	1530	< 1	0.03	38	250	44	62	0.12	105	< 10	382	4330
38040	208 226	0.47	540	3	0.05	40	1650	50	66	0.12	190	< 10	624	2360
38041	208 226	0.80	465	1	0.06	43	330	4	72	0.16	79	< 10	130	5540
38042	208 226	0.66	280	1	0.06	49	370	6	72	0.17	102	< 10	138	7200
38043	208 226	0.33	255	< 1	0.03	36	250	4	54	0.12	63	< 10	166	6080
38044	208 226	0.46	560	< 1	0.02	27	400	6	108	0.11	52	< 10	208	5860
38045	208 226	0.35	650	< 1	0.03	56	260	20	253	0.09	115	< 10	234	3800
38046	208 226	0.29	295	1	0.04	35	2960	16	109	0.09	188	< 10	152	2370
38047	208 226	0.28	190	6	0.04	42	1800	14	55	0.11	239	< 10	168	2010
38048	208 226	0.35	250	15	0.04	44	1990	50	79	0.15	373	< 10	488	2270
38049	208 226	0.32	360	1	0.26	24	430	164	152	0.13	9	< 10	12	2150
38050	208 226	0.11	250	1	0.16	14	390	106	79	0.19	12	< 10	12	2760
38051	208 226	0.17	520	6	0.38	27	890	72	242	0.10	160	< 10	222	1850
38052	208 226	0.72	340	2	0.15	7	250	22	71	0.15	35	< 10	74	3560
38053	208 226	0.64	535	4	0.11	15	440	184	138	0.12	67	< 10	336	1940
38054	208 226	0.33	525	1	0.02	2	180	20	174	0.06	16	< 10	36	1095
38055	208 226	0.84	350	2	0.24	8	700	100	54	0.18	31	< 10	160	3590

CERTIFICATION: Antoni Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9525614

Comments: ATTN: MARK E. BAKNES CC: TERRY TUCKER OR JANET HOPKINS

CERTIFICATE A9525614

(EIA) - EQUITY ENGINEERING LTD.

Project: WM1-95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	15	RUSH Geo ring to approx 150 mesh
295	15	RUSH crush and split (0-3 Kg)
3204	15	Save 1 Kg reject for 90 days
290	15	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	15	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
1263	15	Ag ppm: high grade 24 element	AAS	0.5	200
4031	15	Al %: A22 ICP package	ICP-AES	0.05	30.0
4032	15	Ba ppm: A22 ICP package	ICP-AES	100	50000
4033	15	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	15	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	15	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	15	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	15	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	15	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	15	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	15	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	15	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	15	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	15	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	15	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	15	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	15	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	15	Pb %: high grade 24 element	AAS	0.001	10.00
4047	15	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	15	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	15	V ppm: A22 ICP package	ICP-AES	10	50000
4050	15	Zn ppm: A22 ICP package	ICP-AES	20	100000
912	15	Ba ppm	XRF	10	50000
444	15	Specific gravity S.G.	PICNOMETER	0.01	20.0
301	15	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	15	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	15	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
385	15	Ag oz/T:Reverse Aqua-Regia dig'n	AAS	0.01	20.0

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Page Number :1-A
Total Pages :1
Certificate Date: 24-AUG-95
Invoice No. :I9525614
P.O. Number :
Account :EIA

Project : WM1-95-06
Comments: ATTN: MARK E. BAKNES CC: TERRY TUCKER OR JANET HOPKINS

CERTIFICATE OF ANALYSIS A9525614

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS
38002	255	295	950	163.0	1.25	300	< 10	< 20	0.45	2150	10	140	5290	19.35	0.4	0.30	220	< 10	0.05	8	1.170
38003	255	295	195	40.0	3.75	100	< 10	< 20	3.55	840	30	110	3270	16.05	1.5	0.55	430	< 10	0.10	22	0.247
38004	255	295	100	36.0	4.25	200	< 10	< 20	1.35	570	10	130	2880	8.90	1.9	1.15	330	< 10	0.10	20	0.288
38005	255	295	45	15.0	4.55	700	< 10	< 20	4.80	200	10	170	970	8.25	2.0	1.30	860	< 10	0.10	9	0.157
38006	255	295	90	12.0	1.35	600	< 10	< 20	0.80	370	10	290	1420	10.45	0.6	0.20	150	10	0.05	42	0.154
38007	255	295	95	24.0	2.50	200	< 10	< 20	0.55	1000	30	270	2950	13.50	1.0	0.60	200	10	0.10	55	0.279
38008	255	295	5	3.0	5.75	1600	< 10	< 20	2.25	90	10	90	680	7.50	1.5	4.90	940	< 10	0.10	11	0.033
38009	255	295	330	103.0	5.75	400	< 10	< 20	2.00	610	20	100	8670	11.25	1.9	3.55	730	< 10	0.10	17	0.364
38010	255	295	70	38.0	0.25	< 100	< 10	20	0.15	180	< 10	150	580	1.55	< 0.1	0.15	70	< 10	< 0.05	< 1	0.270
38011	255	295	760	169.0	3.45	600	< 10	< 20	1.45	60	40	170	29100	12.30	0.5	3.15	1030	< 10	0.05	5	0.172
38012	255	295	40	9.0	5.80	300	< 10	< 20	1.50	60	40	70	3410	12.25	0.3	4.70	1180	< 10	0.10	< 1	0.024
38013	255	295	50	18.0	5.45	1200	< 10	< 20	1.35	150	30	90	11900	9.45	0.7	3.25	940	< 10	0.15	7	0.028
38014	255	295	< 5	4.0	5.45	1700	< 10	< 20	1.10	80	10	90	3580	7.45	1.0	2.75	850	< 10	0.10	14	0.016
38015	255	295	15	5.0	5.50	800	< 10	< 20	1.10	60	10	80	2150	8.65	0.6	3.25	960	< 10	0.05	1	0.014
38016	255	295	< 5	4.0	5.30	500	< 10	< 20	0.95	10	10	80	5600	9.00	0.4	3.35	1000	< 10	0.10	< 1	0.019

CERTIFICATION: Hart Bachler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BARNES

Page Number :2-A
Total Pages :3
Certificate Date: 25-SEP-95
Invoice No. :I9526735
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9526735

SAMPLE	PREP CODE	Au ppb FA+AA	fusion wt. gm	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
38056	208 226	< 5	30.00	1.6	7.14	290	2.0	8	2.30	12.5	6	158	87	2.76	3.04
38057	208 226	< 5	30.00	< 0.2	7.01	960	0.5	< 2	1.17	< 0.5	< 1	69	19	4.16	1.47
38058	208 226	< 5	30.00	< 0.2	7.30	1460	2.5	< 2	1.24	< 0.5	< 1	58	17	1.86	2.34
38059	208 226	< 5	30.00	< 0.2	7.31	1480	2.0	< 2	0.49	< 0.5	2	80	16	1.68	2.54
38060	208 226	< 5	30.00	< 0.2	6.91	1290	1.5	< 2	0.50	< 0.5	1	62	10	1.76	2.32
38061	208 226	< 5	30.00	< 0.2	7.34	1440	2.0	< 2	0.43	< 0.5	2	116	12	1.79	2.53
38062	208 226	< 5	30.00	< 0.2	7.37	1590	2.0	< 2	0.80	1.0	2	79	15	1.61	2.76
38063	208 226	< 5	30.00	< 0.2	6.95	1440	2.0	< 2	1.04	1.0	2	95	22	1.74	2.64
38064	208 226	< 5	30.00	< 0.2	6.99	1350	2.0	< 2	0.80	1.0	2	83	14	1.65	2.62
38065	208 226	< 5	30.00	0.6	7.11	1240	2.0	< 2	0.24	< 0.5	3	106	14	2.01	2.50
38066	208 226	< 5	30.00	< 0.2	6.39	2040	1.5	< 2	0.71	< 0.5	4	137	100	3.05	2.45
38067	208 226	15	30.00	< 0.2	6.10	220	1.5	< 2	0.98	0.5	4	174	43	2.28	2.80
38068	208 226	< 5	30.00	< 0.2	5.41	260	1.5	< 2	1.69	1.5	4	201	30	1.95	2.55
38069	208 226	< 5	30.00	< 0.2	6.43	2670	1.5	2	0.84	2.0	5	261	17	1.18	2.66
38070	208 226	< 5	30.00	< 0.2	7.01	2530	1.5	2	1.28	< 0.5	4	191	6	1.34	2.98
38071	208 226	< 5	30.00	< 0.2	6.33	1240	1.0	< 2	0.48	< 0.5	4	227	9	1.93	2.25
38072	208 226	< 5	30.00	< 0.2	6.29	1250	1.5	< 2	0.48	< 0.5	3	161	5	1.32	2.37
38073	208 226	< 5	30.00	< 0.2	6.45	2150	1.5	< 2	1.12	< 0.5	2	197	6	0.69	2.50
38074	208 226	15	30.00	3.8	2.87	80	0.5	< 2	0.80	14.5	8	488	125	2.87	1.25
38075	208 226	< 5	30.00	< 0.2	6.37	1950	1.5	< 2	1.78	8.0	4	195	12	1.21	2.75
38076	208 226	< 5	30.00	< 0.2	6.43	920	1.0	2	2.00	11.0	4	166	4	2.31	2.71
38077	208 226	< 5	30.00	2.8	5.83	940	1.0	2	0.38	173.0	5	194	18	4.04	2.36
38078	208 226	< 5	30.00	0.4	6.45	1010	1.0	< 2	0.23	21.0	4	156	6	1.69	2.72
38079	208 226	< 5	30.00	1.2	5.72	1130	0.5	< 2	0.33	20.0	2	218	6	2.02	2.75
38080	208 226	< 5	30.00	< 0.2	6.20	970	1.5	2	0.38	3.0	3	156	6	1.40	3.01
38081	208 226	< 5	30.00	0.4	5.99	1020	1.0	< 2	0.54	30.0	4	146	8	1.98	3.06
38082	208 226	< 5	30.00	0.4	6.17	810	1.0	< 2	2.01	76.0	4	219	13	1.99	2.71
38083	208 226	< 5	30.00	< 0.2	7.64	950	1.0	4	1.56	1.0	5	142	11	1.77	3.20
38084	208 226	90	30.00	< 0.2	5.35	620	1.0	2	0.15	1.0	3	207	4	1.31	2.24
38085	208 226	< 5	30.00	< 0.2	6.17	730	1.5	< 2	0.17	< 0.5	3	60	4	1.16	2.58
38086	208 226	< 5	30.00	0.4	5.52	900	0.5	< 2	0.24	22.0	3	116	11	1.79	2.53
38087	208 226	< 5	30.00	< 0.2	5.78	900	1.0	2	0.39	1.5	3	152	10	1.09	2.35
38088	208 226	< 5	30.00	< 0.2	5.77	890	1.0	< 2	0.30	2.0	3	102	8	1.11	2.47
38089	208 226	< 5	30.00	< 0.2	5.39	880	1.0	2	0.15	29.5	6	232	10	2.78	2.38
38090	208 226	< 5	30.00	< 0.2	7.07	1050	1.5	4	0.32	5.5	4	127	6	1.07	2.86
38091	208 226	< 5	30.00	< 0.2	6.50	1330	1.5	4	1.55	0.5	6	170	13	1.58	2.91
38092	208 226	< 5	30.00	< 0.2	6.05	1480	1.5	6	2.00	< 0.5	4	178	11	1.12	2.65
38093	208 226	< 5	30.00	< 0.2	6.58	2150	2.0	4	2.17	< 0.5	4	156	13	1.49	3.14
38094	208 226	< 5	30.00	< 0.2	6.43	1660	1.5	4	1.92	< 0.5	4	121	12	1.21	3.34
38095	208 226	< 5	30.00	< 0.2	5.71	1850	1.0	< 2	1.03	< 0.5	3	190	7	0.90	3.79

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BARNES

Certificate Date: 25-SEP-95
Invoice No. : I9526735
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9526735

SAMPLE	PREP CODE		Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba ppm	
38056	208	226	1.08	375	4	0.16	8	690	150	37	0.16	62	< 10	1470	3130	
38057	208	226	5.54	950	2	0.22	2	290	200	27	0.10	19	< 10	252	1225	
38058	208	226	4.61	655	2	0.21	1	330	106	56	0.13	18	< 10	130	1685	
38059	208	226	3.33	510	2	0.17	2	340	96	35	0.14	18	< 10	124	1615	
38060	208	226	3.29	685	1	0.15	3	280	168	24	0.11	16	< 10	106	1515	
38061	208	226	3.32	545	3	0.18	3	300	156	23	0.13	17	< 10	130	1600	
38062	208	226	2.62	400	1	0.16	2	300	32	32	0.14	17	< 10	220	1765	
38063	208	226	2.52	415	2	0.16	3	300	32	36	0.14	16	< 10	228	1600	
38064	208	226	2.48	410	2	0.17	3	310	84	33	0.14	16	< 10	260	1595	
38065	208	226	2.62	350	1	0.16	2	300	410	40	0.13	17	< 10	110	1410	
38066	208	226	1.60	335	3	0.15	4	390	62	53	0.12	22	< 10	92	2280	
38067	208	226	0.84	295	3	0.13	17	600	28	39	0.12	63	< 10	126	3690	
38068	208	226	0.68	350	24	0.09	29	600	20	51	0.15	216	< 10	182	4370	
38069	208	226	0.47	160	5	0.13	14	970	24	71	0.20	80	< 10	246	3340	
38070	208	226	0.41	235	1	0.14	6	430	22	97	0.16	31	< 10	48	3090	
38071	208	226	0.14	60	2	0.15	10	790	44	61	0.14	44	< 10	18	1830	
38072	208	226	0.09	40	2	0.17	7	990	28	150	0.10	36	< 10	12	1460	
38073	208	226	0.14	150	< 1	0.15	9	730	16	165	0.11	35	< 10	62	2400	
38074	208	226	0.20	75	22	0.06	129	3680	36	51	0.15	483	< 10	1970	1140	
38075	208	226	0.25	285	1	0.13	13	510	28	110	0.15	35	< 10	526	2140	
38076	208	226	0.16	390	2	0.16	7	550	52	213	0.13	13	< 10	1390	1445	
38077	208	226	0.10	120	< 1	0.18	13	490	146	51	0.12	9	< 10	>10000	1270	
38078	208	226	0.09	90	1	0.16	9	550	44	44	0.14	11	< 10	2130	1180	
38079	208	226	0.08	75	< 1	0.15	10	490	250	55	0.12	9	< 10	1455	1300	
38080	208	226	0.09	75	< 1	0.16	7	560	26	48	0.13	13	< 10	280	1060	
38081	208	226	0.08	105	2	0.17	8	590	24	60	0.12	11	< 10	1795	1170	
38082	208	226	0.20	350	3	0.16	12	670	32	152	0.15	46	< 10	8240	930	
38083	208	226	0.27	580	< 1	0.22	16	610	52	127	0.19	41	< 10	120	1055	
38084	208	226	0.12	35	2	0.16	10	490	60	26	0.11	13	< 10	242	710	
38085	208	226	0.11	30	1	0.15	4	550	16	23	0.13	11	< 10	32	885	
38086	208	226	0.17	50	2	0.15	10	640	24	28	0.13	22	< 10	2540	1070	
38087	208	226	0.21	75	1	0.21	9	610	14	26	0.14	26	< 10	396	1015	
38088	208	226	0.19	60	2	0.14	8	620	14	22	0.15	33	< 10	364	1040	
38089	208	226	0.18	90	2	0.16	11	470	24	24	0.13	21	< 10	4840	1110	
38090	208	226	0.17	55	1	0.18	6	630	14	24	0.15	14	< 10	688	1080	
38091	208	226	0.43	275	1	0.14	15	860	50	67	0.14	46	< 10	162	1465	
38092	208	226	0.24	210	3	0.13	10	850	30	69	0.14	41	< 10	66	1535	
38093	208	226	0.41	285	2	0.14	9	960	26	79	0.13	47	< 10	80	2290	
38094	208	226	0.32	230	1	0.16	10	1030	22	84	0.14	50	< 10	66	1760	
38095	208	226	0.19	100	1	0.18	8	720	20	70	0.13	39	< 10	38	1945	

CERTIFICATION:_____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BARNES

Page Number :3-A
Total Pages :3
Certificate Date: 25-SEP-95
Invoice No. : I9526735
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9526735

SAMPLE	PREP CODE		Au ppb FA+AA	fusion wt. gm	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
38096	208	226	< 5	30.00	< 0.2	6.15	1320	1.5	< 2	1.59	0.5	5	112	12	1.44	3.47
38097	208	226	< 5	30.00	< 0.2	5.83	1500	1.5	< 2	2.15	< 0.5	4	140	10	1.20	3.43
38098	208	226	140	30.00	< 0.2	1.30	1960	< 0.5	8	0.30	0.5	7	202	92	16.15	0.10
38099	208	226	< 5	30.00	< 0.2	1.69	1010	< 0.5	2	1.05	0.5	7	177	55	7.86	0.30
38100	208	226	< 5	30.00	< 0.2	2.17	50	< 0.5	6	3.05	2.5	12	118	78	19.15	0.06
38101	208	226	10	30.00	< 0.2	0.95	80	1.5	2	2.29	2.0	4	148	60	7.50	0.41
38102	208	226	20	30.00	< 0.2	0.76	70	< 0.5	< 2	12.50	2.0	3	112	40	5.54	0.30
38103	208	226	20	30.00	< 0.2	0.88	70	< 0.5	< 2	9.54	7.0	5	177	45	7.61	0.35
38104	208	226	10	30.00	< 0.2	2.32	130	2.0	< 2	6.17	7.5	8	254	88	4.03	0.86
38105	208	226	25	30.00	< 0.2	1.46	90	1.5	< 2	16.75	5.0	6	95	35	6.76	0.57
38106	208	226	40	30.00	< 0.2	2.02	70	3.0	< 2	11.25	4.0	6	164	51	7.70	0.72
38107	208	226	10	30.00	< 0.2	0.83	80	< 0.5	2	12.45	6.0	7	223	45	6.71	0.22
38108	208	226	< 5	30.00	< 0.2	4.13	140	1.5	< 2	0.95	1.0	10	205	74	2.95	1.03
38109	208	226	< 5	30.00	< 0.2	3.02	260	< 0.5	2	0.88	< 0.5	6	253	46	2.10	0.86
38110	208	226	40	30.00	< 0.2	2.74	1120	0.5	< 2	0.37	< 0.5	6	153	63	1.48	0.75
38111	208	226	< 5	30.00	< 0.2	2.19	1570	< 0.5	< 2	0.40	0.5	5	172	64	1.37	0.66
38112	208	226	< 5	30.00	< 0.2	1.89	1070	< 0.5	< 2	0.61	0.5	6	133	57	1.11	0.52
38113	208	226	< 5	30.00	< 0.2	2.73	1140	0.5	< 2	0.93	0.5	6	162	53	1.28	0.83
38114	208	226	15	30.00	< 0.2	2.30	160	1.0	< 2	0.65	< 0.5	6	156	71	1.50	0.92
38115	208	226	< 5	30.00	< 0.2	5.78	190	5.0	2	0.97	11.0	3	114	20	3.14	2.14
38116	208	226	25	30.00	0.4	3.48	160	1.0	2	1.03	0.5	5	206	44	1.65	1.49
38117	208	226	< 5	30.00	< 0.2	6.83	260	1.5	< 2	1.23	2.0	3	104	21	1.84	3.00
38118	208	226	< 5	30.00	< 0.2	7.41	280	1.5	6	1.00	0.5	4	94	19	2.31	2.96
38119	208	226	< 5	30.00	< 0.2	6.22	430	1.5	6	0.95	1.5	4	86	25	2.00	2.71
38120	208	226	< 5	30.00	< 0.2	6.86	420	1.5	6	1.34	1.5	4	95	14	1.80	2.92
38121	208	226	< 5	30.00	< 0.2	6.29	390	2.0	< 2	1.20	1.0	2	86	14	1.55	2.89
38122	208	226	< 5	30.00	0.2	6.86	410	2.5	2	1.34	1.0	3	98	19	1.81	3.11
38123	208	226	< 5	30.00	< 0.2	7.60	1570	2.0	2	1.19	< 0.5	5	88	9	2.17	2.59

CERTIFICATION: Ivan Bruchlen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9527141

Comments: ATTN: MARK BAKNES

CERTIFICATE A9527141

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	17	RUSH Assay ring approx 150 mesh
295	17	RUSH crush and split (0-3 Kg)
3202	17	Rock - save entire reject
* NOTE	1:	

Code 2000 is used for repeat gold analyses
It shows typical sample variability due to coarse gold effects. Each value is correct for its particular subsample.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	17	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
996	4	Au oz/T: 1 assay ton	FA-GRAVIMETRIC	0.002	20.000
385	17	Ag oz/T:Reverse Aqua-Regia dig'n	AAS	0.01	20.0
383	7	Ag oz/T	FA-GRAVIMETRIC	0.1	20.0
301	17	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	17	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	17	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
912	17	Ba ppm	XRF	10	50000
444	17	Specific gravity S.G.	PICNOMETER	0.01	20.0
2000	9	Au check analysis		0.002	20.000

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BARNES

Certificate Date: 25-SEP-95
Invoice No. : I9526735
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9526735

SAMPLE	PREP CODE		Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba ppm
38096	208	226	0.36	160	4	0.16	21	690	26	82	0.16	145	< 10	104	1380
38097	208	226	0.30	205	4	0.15	16	630	20	63	0.15	107	< 10	68	1520
38098	208	226	0.16	790	2	0.01	22	860	< 2	113	0.07	133	< 10	52	30600
38099	208	226	0.28	555	3	0.07	21	280	< 2	163	0.09	62	20	158	>50000
38100	208	226	0.45	1290	< 1	0.02	34	1160	< 2	153	0.10	206	< 10	920	17510
38101	208	226	0.25	1425	14	0.01	13	1440	280	50	0.03	115	< 10	900	2500
38102	208	226	0.15	1090	10	0.02	14	1800	220	258	0.02	98	< 10	712	1345
38103	208	226	0.19	1430	14	0.03	17	3210	250	164	0.03	140	< 10	3030	1955
38104	208	226	1.31	1140	3	0.02	40	500	168	121	0.10	128	< 10	2010	4910
38105	208	226	0.52	2870	5	0.03	13	730	136	279	0.06	109	< 10	1080	3310
38106	208	226	0.52	2250	6	0.04	16	1160	200	188	0.06	140	< 10	1140	3590
38107	208	226	0.61	2970	1	0.02	14	530	104	173	0.03	73	< 10	1155	785
38108	208	226	0.77	265	1	0.09	44	400	32	37	0.21	133	< 10	350	6260
38109	208	226	0.63	160	1	0.08	39	300	6	46	0.16	102	< 10	130	5650
38110	208	226	0.36	170	< 1	0.10	35	220	4	70	0.15	66	< 10	140	7450
38111	208	226	0.35	210	< 1	0.05	32	180	10	124	0.13	56	< 10	138	8850
38112	208	226	0.33	435	1	0.03	37	210	4	177	0.09	47	< 10	192	12620
38113	208	226	0.38	275	1	0.08	38	140	4	184	0.12	69	< 10	172	12770
38114	208	226	0.27	185	< 1	0.03	43	680	18	57	0.10	112	< 10	160	6230
38115	208	226	0.87	320	6	0.16	16	230	44	53	0.13	57	< 10	1220	6920
38116	208	226	0.42	225	6	0.07	36	790	16	43	0.12	195	< 10	140	2990
38117	208	226	0.93	235	8	0.35	14	380	50	66	0.15	72	< 10	324	4090
38118	208	226	0.96	220	3	1.04	4	520	24	65	0.19	21	< 10	102	3540
38119	208	226	0.92	245	2	0.51	6	480	44	55	0.15	32	< 10	236	2680
38120	208	226	1.02	305	4	0.58	8	440	50	73	0.16	40	< 10	216	2820
38121	208	226	0.90	210	5	0.27	9	290	76	69	0.14	47	< 10	202	2760
38122	208	226	0.92	230	5	0.32	13	380	44	68	0.15	54	< 10	168	2470
38123	208	226	0.73	215	1	1.72	4	630	30	86	0.22	21	< 10	56	2090

CERTIFICATION: Harold Bielen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 06-SEP-95
Invoice No. :I9527141
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9527141

SAMPLE	PREP CODE		Au ppb RUSH	Au FA oz/T	Ag oz/T	Ag FA oz/T	Cu %	Pb %	Zn %	Ba (XRF ppm	Spec Gr S.G.	Au chec oz/T
38254	258	295	< 5	-----	0.04	-----	< 0.01	< 0.01	0.01	3680	2.72	-----
38255	258	295	< 5	-----	0.05	-----	0.02	< 0.01	0.02	4230	2.75	-----
38256	258	295	260	-----	1.86	-----	0.28	0.37	1.60	3420	2.88	-----
38257	258	295	>10000	0.296	>20.0	35.2	0.64	2.71	14.30	1525	4.25	0.294
38258	258	295	545	-----	4.71	-----	0.14	0.60	4.36	4390	3.38	0.020
38259	258	295	6000	-----	>20.0	30.1	0.54	2.68	15.90	335	4.19	0.164
38260	258	295	4830	-----	17.80	-----	0.30	2.21	3.22	140	3.14	0.180
38261	258	295	>10000	0.485	>20.0	46.5	1.80	3.33	5.70	480	4.62	0.494
38262	258	295	>10000	0.378	>20.0	86.7	0.53	6.19	19.00	480	4.64	0.380
38263	258	295	>10000	0.375	>20.0	61.5	0.54	5.44	12.90	430	4.63	0.418
38264	258	295	6670	-----	>20.0	51.5	0.48	6.30	13.60	1015	4.59	0.214
38265	258	295	6560	-----	>20.0	27.0	0.88	2.46	13.60	90	4.62	0.230
38266	258	295	1100	-----	6.71	-----	0.24	0.42	26.3	790	3.91	-----
38267	258	295	770	-----	6.51	-----	0.36	1.41	4.34	3120	4.13	-----
38268	258	295	95	-----	0.42	-----	0.33	0.02	0.42	1105	2.79	-----
38269	258	295	45	-----	0.23	-----	0.38	0.01	0.05	910	2.81	-----
38270	258	295	< 5	-----	0.04	-----	0.01	< 0.01	0.03	1345	2.81	-----

CERTIFICATION: Jan Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9527142

Comments: ATTN: MARK BAKNES

CERTIFICATE A9527142

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	17	Pulp; prepped on other workorder
290	17	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
1263	17	Ag ppm: high grade 24 element	AAS	0.5	200
4031	17	Al %: A22 ICP package	ICP-AES	0.05	30.0
4032	17	Ba ppm: A22 ICP package	ICP-AES	100	50000
4033	17	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	17	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	17	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	17	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	17	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	17	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	17	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	17	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	17	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	17	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	17	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	17	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	17	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	17	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	17	Pb %: high grade 24 element	AAS	0.001	10.00
4047	17	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	17	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	17	V ppm: A22 ICP package	ICP-AES	10	50000
4050	17	Zn ppm: A22 ICP package	ICP-AES	20	100000

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V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Certificate Date: 11-SEP-95
Invoice No. : I9527142
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9527142

SAMPLE	PREP CODE		Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
38254	299	290	1.0	7.35	2700	< 10	< 20	1.25	< 10	< 10	160	30	1.90	3.4	0.85	200
38255	299	290	2.0	7.05	2000	< 10	< 20	1.30	< 10	< 10	250	180	1.80	3.3	1.05	310
38256	299	290	62.0	4.85	300	< 10	< 20	1.35	150	10	130	2750	7.55	1.5	2.85	780
38257	299	290	>200	1.75	< 100	< 10	< 20	0.20	1250	10	80	6440	27.9	0.5	0.40	300
38258	299	290	156.0	4.00	100	< 10	< 20	0.50	360	< 10	160	1410	16.80	1.4	0.50	140
38259	299	290	>200	0.50	100	< 10	< 20	0.80	1500	10	130	5520	27.1	< 0.1	0.05	460
38260	299	290	>200	0.20	< 100	< 10	< 20	1.45	200	< 10	180	3020	11.00	< 0.1	0.05	500
38261	299	290	>200	0.95	< 100	< 10	< 20	1.15	430	< 10	60	18380	>30.0	0.1	0.20	660
38262	299	290	>200	0.65	100	< 10	< 20	0.60	1480	< 10	80	5320	27.7	< 0.1	0.10	1220
38263	299	290	>200	0.65	< 100	< 10	< 20	0.80	930	< 10	70	5390	>30.0	< 0.1	0.10	1720
38264	299	290	>200	1.05	< 100	< 10	< 20	0.30	990	< 10	80	4660	>30.0	0.2	0.10	1020
38265	299	290	>200	0.40	< 100	< 10	< 20	0.30	1210	10	110	8780	>30.0	< 0.1	0.05	900
38266	299	290	>200	1.00	100	< 10	< 20	0.30	2640	10	150	2410	20.1	0.2	0.20	300
38267	299	290	>200	3.35	< 100	< 10	< 20	0.50	380	30	110	3550	>30.0	1.3	0.45	200
38268	299	290	14.0	5.75	900	< 10	< 20	1.90	40	10	130	3210	10.30	0.6	4.45	1430
38269	299	290	7.0	5.75	800	< 10	< 20	1.05	< 10	10	120	3660	10.10	0.4	4.35	1080
38270	299	290	1.0	6.15	1100	< 10	< 20	1.35	< 10	10	90	150	7.85	1.0	4.90	1030

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9527395

Comments: ATTN: M. BAKNES

CERTIFICATE A9527395

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI 95-06
P.O. # : WMI 95-06

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	39	Geochem ring to approx 150 mesh
226	39	0-3 Kg crush and split
3204	39	Save 1 Kg reject for 90 days
285	39	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	39	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
866	39	Fusion weight in grams	BALANCE	0.01	30.00
578	39	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	39	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	39	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	39	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	39	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	39	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	39	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	39	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	39	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	39	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	39	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	39	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	39	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	39	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	39	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	39	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	39	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	39	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	39	Pb ppm: 24 element, rock & core	AAS	2	10000
582	39	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	39	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	39	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	39	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	39	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
2891	39	Ba ppm: XRF	XRF	5	50000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9527508

Comments: ATTN: MARKE BAKNES CC: TERRY TUCKER

CERTIFICATE A9527508

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	5	RUSH Geo ring to approx 150 mesh
295	5	RUSH crush and split (0-3 Kg)
3204	5	Save 1 Kg reject for 90 days
290	5	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	5	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
1263	5	Ag ppm: high grade 24 element	AAS	0.5	200
4031	5	Al %: A22 ICP package	ICP-AES	0.05	30.0
4032	5	Ba ppm: A22 ICP package	ICP-AES	100	50000
4033	5	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	5	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	5	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	5	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	5	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	5	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	5	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	5	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	5	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	5	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	5	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	5	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	5	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	5	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	5	Pb %: high grade 24 element	AAS	0.001	10.00
4047	5	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	5	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	5	V ppm: A22 ICP package	ICP-AES	10	50000
4050	5	Zn ppm: A22 ICP package	ICP-AES	20	100000
2891	5	Ba ppm: XRF	XRF	5	50000
444	5	Specific gravity S.G.	PICNOMETER	0.01	20.0
301	5	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
385	5	Ag oz/T:Reverse Aqua-Regia dig'n	AAS	0.01	20.0
312	5	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	5	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARKE BAKNES CC: TERRY TUCKER

Page Number : 1-A
Total Pages : 1
Certificate Date: 03-OCT-95
Invoice No. : I9527508
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9527508

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS
38282	255	295	4960	>200	0.40	200	< 10	< 20	0.50	2250	10	120	5380	24.3	< 0.1	0.05	890	60	< 0.05	52	2.68
38283	255	295	1940	>200	0.20	< 100	< 10	< 20	0.10	1810	30	80	11110	30.0	< 0.1	< 0.05	330	20	< 0.05	36	1.820
38284	255	295	1940	>200	0.35	100	< 10	< 20	0.35	1660	60	90	16380	>30.0	< 0.1	0.05	260	20	< 0.05	15	1.410
38285	255	295	2280	>200	0.45	< 100	< 10	20	0.10	1760	100	90	20200	>30.0	< 0.1	0.10	190	20	0.05	18	0.730
38286	255	295	2000	>200	2.15	< 100	< 10	20	0.35	2000	120	100	19430	26.7	0.7	0.15	250	10	0.05	30	0.215

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARKE BAKNES CC: TERRY TUCKER

Page Number :1-B
Total Pages :1
Certificate Date: 03-OCT-95
Invoice No. :I9527508
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9527508

SAMPLE	PREP CODE		Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	Ba ppm	Spec Gr S.G.	Cu %	Ag oz/T	Pb %	Zn %
38282	255	295	20	< 0.05	50	>100000	720	4.09	0.53	19.30	2.68	23.0
38283	255	295	< 10	< 0.05	< 10	>100000	45	4.40	1.09	11.30	1.89	18.90
38284	255	295	10	< 0.05	10	>100000	155	4.43	1.59	13.60	1.45	17.80
38285	255	295	< 10	< 0.05	10	>100000	70	4.71	1.98	10.30	0.78	17.90
38286	255	295	10	< 0.05	240	>100000	3090	4.19	1.87	10.30	0.23	20.0

CERTIFICATION: Ian Bachlin

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9528330

Comments: ATTN: MARK BAKNES. CC: TERRY TUCKER

CERTIFICATE A9528330

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI 95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	141	Geochem ring to approx 150 mesh
226	141	0-3 Kg crush and split
3202	141	Rock - save entire reject
285	141	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	141	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	141	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	141	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	141	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	141	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	141	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	141	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	141	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	141	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	141	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	141	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	141	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	141	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	141	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	141	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	141	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	141	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	141	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	141	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	141	Pb ppm: 24 element, rock & core	AAS	2	10000
582	141	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	141	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	141	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	141	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	141	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
2891	141	Ba ppm: XRF	XRF	5	50000

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BAKNES. CC: TERRY TUCKER

Certificate Date: 12-OCT-95
Invoice No. :I9528330
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9528330

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
38154	205 226	25	1.2	5.79	130	< 0.5	< 2	5.73	8.0	3	105	30	2.20	2.92	0.59
38155	205 226	< 5	3.2	7.16	270	1.0	< 2	3.71	12.5	6	105	313	2.71	3.61	0.98
38156	205 226	< 5	< 0.2	6.88	1650	< 0.5	< 2	2.12	2.5	6	92	45	1.97	3.50	0.92
38157	205 226	< 5	< 0.2	6.12	1550	0.5	2	0.89	< 0.5	5	94	28	2.68	2.74	1.35
38158	205 226	< 5	< 0.2	5.32	990	< 0.5	26	0.83	0.5	10	101	93	4.00	2.05	1.57
38159	205 226	< 5	1.2	2.30	110	< 0.5	2	6.20	4.5	3	174	41	3.23	1.08	0.37
38160	205 226	< 5	0.4	6.13	210	2.0	< 2	1.01	3.5	4	175	31	2.54	2.81	0.68
38161	205 226	< 5	< 0.2	6.45	4440	0.5	< 2	1.63	< 0.5	3	113	7	1.20	2.68	0.36
38162	205 226	< 5	< 0.2	6.49	4090	< 0.5	< 2	2.11	< 0.5	4	115	10	1.18	2.60	0.27
38163	205 226	< 5	< 0.2	6.75	4600	< 0.5	< 2	1.38	< 0.5	4	78	7	1.18	2.63	0.21
38164	205 226	< 5	< 0.2	6.57	1050	< 0.5	< 2	1.54	< 0.5	3	89	7	1.16	2.54	0.20
38165	205 226	< 5	< 0.2	6.61	740	< 0.5	< 2	0.66	< 0.5	3	111	8	1.84	2.39	0.23
38166	205 226	< 5	< 0.2	6.70	4040	< 0.5	< 2	2.01	< 0.5	4	99	7	1.09	2.64	0.26
38167	205 226	< 5	< 0.2	6.35	1860	< 0.5	< 2	2.51	1.0	4	100	10	1.13	2.60	0.15
38168	205 226	15	< 0.2	5.04	1250	< 0.5	< 2	0.72	2.0	4	167	24	1.67	2.07	0.12
38169	205 226	5	< 0.2	6.48	1400	< 0.5	< 2	0.37	< 0.5	6	148	22	1.74	2.52	0.11
38170	205 226	< 5	< 0.2	6.68	2280	< 0.5	< 2	2.18	< 0.5	4	132	9	1.31	2.90	0.31
38171	205 226	< 5	< 0.2	6.21	370	< 0.5	< 2	1.50	0.5	5	159	22	1.85	2.61	0.31
38172	205 226	< 5	< 0.2	6.33	2240	< 0.5	< 2	2.20	< 0.5	3	107	9	1.16	2.76	0.28
38173	205 226	< 5	< 0.2	6.21	2110	< 0.5	< 2	2.02	1.0	3	97	6	1.13	2.80	0.31
38174	205 226	< 5	< 0.2	2.00	600	< 0.5	< 2	0.15	< 0.5	17	208	91	1.24	0.57	0.21
38175	205 226	< 5	< 0.2	1.71	840	< 0.5	< 2	0.29	< 0.5	4	173	76	3.48	0.22	0.34
38176	205 226	< 5	< 0.2	2.02	1000	< 0.5	< 2	0.33	< 0.5	2	181	81	9.35	0.31	0.44
38177	205 226	< 5	< 0.2	1.87	2380	< 0.5	< 2	0.19	< 0.5	3	193	102	1.06	0.51	0.21
38178	205 226	15	< 0.2	3.18	550	7.0	< 2	0.28	< 0.5	2	127	28	9.09	1.03	0.46
38179	205 226	< 5	< 0.2	3.22	630	4.0	< 2	0.11	< 0.5	20	199	94	4.80	0.86	0.38
38180	205 226	< 5	< 0.2	1.13	280	4.5	< 2	0.24	< 0.5	3	133	20	11.05	0.08	0.13
38181	205 226	< 5	< 0.2	2.60	180	2.0	< 2	0.17	0.5	3	180	44	2.27	1.00	0.28
38182	205 226	< 5	1.2	3.57	210	2.0	< 2	3.35	11.5	8	293	47	3.01	1.36	0.44
38183	205 226	< 5	0.4	4.27	160	2.0	< 2	1.28	5.5	6	194	74	4.10	1.37	0.39
38184	205 226	< 5	< 0.2	3.43	210	3.5	4	3.72	0.5	8	206	140	6.75	1.31	1.42
38185	205 226	< 5	< 0.2	4.13	190	0.5	2	2.56	0.5	8	203	78	2.40	1.78	1.49
38186	205 226	< 5	< 0.2	2.39	390	< 0.5	< 2	0.38	< 0.5	6	152	67	1.23	0.84	0.35
38187	205 226	< 5	< 0.2	2.54	1980	< 0.5	< 2	0.12	< 0.5	4	183	49	1.06	1.07	0.27
38188	205 226	< 5	< 0.2	4.14	130	0.5	2	2.22	1.0	7	165	48	3.57	1.80	1.34
38189	205 226	10	0.6	3.72	130	2.0	4	3.61	0.5	6	215	47	3.40	1.59	1.64
38190	205 226	20	1.0	3.69	230	2.5	< 2	0.42	0.5	4	206	78	3.49	1.48	0.39
38191	205 226	40	3.6	1.94	110	4.0	< 2	1.10	14.5	3	311	96	4.64	0.74	0.20
38192	205 226	30	2.0	2.28	150	1.5	< 2	1.87	9.0	4	253	133	3.66	0.87	0.27
38193	205 226	< 5	0.4	6.31	220	2.0	< 2	1.59	9.0	3	148	41	2.70	2.30	0.76

CERTIFICATION: Stewart Bradshaw

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BAKNES. CC: TERRY TUCKER

Certificate Date: 12-OCT-95
Invoice No. :19528330
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9528330

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba ppm		
38154	205	226	200	< 1	0.21	2	300	510	197	0.14	15	< 10	1165	2610		
38155	205	226	400	2	0.24	6	480	676	111	0.20	38	< 10	1780	2870		
38156	205	226	490	2	0.24	4	600	208	76	0.15	41	< 10	464	1865		
38157	205	226	580	1	0.19	3	620	22	35	0.12	25	< 10	92	1815		
38158	205	226	785	< 1	0.16	3	530	46	43	0.10	21	< 10	206	1655		
38159	205	226	885	8	0.03	34	600	72	92	0.04	207	< 10	284	1160		
38160	205	226	155	8	0.17	35	1080	40	66	0.13	262	< 10	270	3340		
38161	205	226	230	< 1	0.21	4	850	26	149	0.11	34	< 10	68	4930		
38162	205	226	270	2	0.18	6	960	30	259	0.11	35	< 10	112	5220		
38163	205	226	220	1	0.24	5	780	28	202	0.11	36	< 10	54	5090		
38164	205	226	260	1	0.53	4	780	32	253	0.11	36	< 10	68	5100		
38165	205	226	85	1	0.60	5	880	36	116	0.11	35	< 10	34	7250		
38166	205	226	270	< 1	0.20	7	930	30	194	0.13	34	< 10	74	4460		
38167	205	226	365	< 1	0.19	7	790	34	159	0.13	36	< 10	158	2110		
38168	205	226	95	7	0.16	26	680	44	57	0.14	200	< 10	278	1490		
38169	205	226	50	6	0.23	31	820	32	53	0.17	136	< 10	92	1800		
38170	205	226	225	1	0.19	10	670	30	141	0.15	41	< 10	88	2520		
38171	205	226	160	7	0.16	36	1630	26	102	0.16	161	< 10	130	2350		
38172	205	226	250	2	0.18	10	640	32	86	0.14	40	< 10	92	2440		
38173	205	226	185	1	0.16	5	500	26	75	0.14	39	< 10	216	2340		
38174	205	226	525	39	0.06	110	140	10	95	0.11	86	< 10	248	11040		
38175	205	226	360	1	0.06	19	150	6	116	0.09	69	< 10	42	18810		
38176	205	226	395	13	0.04	20	390	4	253	0.13	104	< 10	52	13760		
38177	205	226	130	6	0.05	25	70	6	91	0.07	78	< 10	106	9620		
38178	205	226	355	7	0.08	13	840	< 2	78	0.16	108	< 10	38	13790		
38179	205	226	105	60	0.13	44	390	4	169	0.16	98	< 10	110	44600		
38180	205	226	465	17	0.02	18	300	< 2	338	0.06	67	< 10	118	>50000		
38181	205	226	120	12	0.06	19	310	98	38	0.09	117	< 10	1560	14100		
38182	205	226	965	13	0.08	44	3740	1080	149	0.13	202	< 10	3250	9160		
38183	205	226	455	7	0.09	58	890	170	104	0.10	194	< 10	1265	5310		
38184	205	226	1550	4	0.11	95	2810	110	175	0.08	219	< 10	210	4410		
38185	205	226	800	4	0.34	39	1210	10	280	0.17	153	< 10	170	18820		
38186	205	226	125	< 1	0.09	32	140	8	91	0.09	81	< 10	46	23000		
38187	205	226	40	< 1	0.13	33	270	12	171	0.11	62	< 10	50	24700		
38188	205	226	755	18	0.10	64	1350	8	171	0.14	197	< 10	304	23000		
38189	205	226	1240	4	0.12	49	1130	10	184	0.14	139	< 10	176	5370		
38190	205	226	80	3	0.10	64	1730	16	59	0.13	171	< 10	218	5630		
38191	205	226	95	41	0.03	121	2350	88	54	0.08	745	< 10	1390	6790		
38192	205	226	230	26	0.05	82	1310	44	108	0.08	384	< 10	988	5810		
38193	205	226	120	11	0.25	32	720	20	97	0.15	281	< 10	582	10340		

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BAKNES. CC: TERRY TUCKER

Certificate Date: 12-OCT-95
Invoice No. :I9528330
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9528330

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
38194	205 226	< 5	< 0.2	8.91	400	4.5	< 2	0.53	1.0	4	66	18	2.40	4.23	1.05
38195	205 226	< 5	< 0.2	8.54	400	3.0	< 2	0.57	< 0.5	4	121	11	1.81	4.48	0.99
38196	205 226	< 5	< 0.2	8.99	290	4.0	< 2	1.01	1.0	3	74	22	2.89	4.55	0.89
38197	205 226	< 5	< 0.2	7.19	1250	2.5	< 2	0.77	< 0.5	4	163	21	2.63	2.85	0.29
38198	205 226	< 5	< 0.2	7.01	2100	3.5	< 2	0.45	< 0.5	3	122	12	3.12	5.73	0.17
38199	205 226	< 5	< 0.2	7.50	1990	5.0	< 2	0.32	< 0.5	3	116	8	4.02	6.00	0.32
38200	205 226	< 5	< 0.2	7.27	2510	1.5	< 2	0.59	< 0.5	3	55	6	1.63	5.49	0.22
38201	205 226	< 5	1.2	6.80	1030	2.0	< 2	0.59	1.5	6	225	45	2.63	2.38	0.24
38202	205 226	< 5	< 0.2	7.42	190	2.0	< 2	0.89	< 0.5	3	125	6	2.30	2.65	0.35
38203	205 226	< 5	< 0.2	6.87	2080	1.0	< 2	1.43	< 0.5	3	72	4	1.37	4.08	0.58
38204	205 226	< 5	< 0.2	6.15	1040	< 0.5	< 2	0.92	1.0	3	69	28	0.73	3.70	0.11
38205	205 226	< 5	3.0	2.42	380	1.5	< 2	0.75	10.0	6	280	72	3.69	1.23	0.18
38206	205 226	< 5	6.0	3.02	550	1.5	< 2	0.25	46.5	9	297	111	3.37	1.51	0.20
38207	205 226	< 5	4.8	3.56	560	2.0	< 2	0.62	11.0	6	378	108	4.38	1.79	0.21
38208	205 226	< 5	5.6	1.69	60	3.0	< 2	0.95	8.5	4	272	174	6.56	0.86	0.12
38209	205 226	< 5	3.0	1.75	70	3.0	< 2	3.38	4.0	2	459	139	4.61	0.82	0.10
38210	205 226	15	1.6	4.00	1030	2.5	< 2	0.53	7.0	10	191	132	2.49	1.71	0.16
38211	205 226	< 5	0.2	7.68	260	3.5	< 2	0.40	< 0.5	4	73	7	1.92	5.59	0.26
38212	205 226	< 5	2.4	2.36	110	2.0	< 2	0.90	36.0	6	164	74	2.42	1.00	0.15
38213	205 226	< 5	3.2	2.03	110	2.0	< 2	1.40	80.5	6	349	111	2.01	0.90	0.13
38214	205 226	< 5	12.8	2.49	220	0.5	< 2	0.99	41.0	7	301	135	2.17	1.07	0.18
38215	205 226	< 5	1.2	2.14	350	< 0.5	< 2	0.96	20.5	3	324	75	1.77	1.01	0.12
38216	205 226	< 5	0.4	6.24	890	1.0	< 2	0.44	1.0	3	74	8	2.42	2.63	0.26
38217	205 226	< 5	8.4	5.66	800	1.0	< 2	0.52	14.0	7	144	243	2.52	2.69	0.27
38218	205 226	< 5	< 0.2	6.56	950	1.5	< 2	1.81	1.5	3	91	16	1.48	3.41	0.36
38219	205 226	< 5	1.6	1.19	70	< 0.5	< 2	0.44	< 0.5	< 1	239	39	18.15	0.27	0.26
38220	205 226	< 5	< 0.2	1.27	110	< 0.5	< 2	0.54	0.5	1	191	39	20.7	0.36	0.44
38221	205 226	< 5	< 0.2	2.64	1320	5.0	< 2	0.86	0.5	4	264	35	3.85	0.54	0.34
38222	205 226	< 5	< 0.2	0.84	80	< 0.5	< 2	3.26	0.5	2	198	52	21.2	0.07	0.39
38223	205 226	< 5	< 0.2	1.35	6950	< 0.5	2	12.35	0.5	3	33	16	15.80	0.52	0.31
38224	205 226	< 5	< 0.2	1.45	680	< 0.5	< 2	0.32	< 0.5	4	92	65	14.25	0.41	0.26
38225	205 226	< 5	< 0.2	0.75	260	< 0.5	< 2	7.46	< 0.5	4	58	15	12.50	0.04	0.18
38226	205 226	25	0.6	3.34	330	< 0.5	< 2	0.60	< 0.5	8	257	68	2.38	1.14	0.84
38227	205 226	15	0.6	3.97	140	< 0.5	< 2	0.53	< 0.5	12	157	84	3.23	1.49	0.83
38228	205 226	< 5	0.4	2.06	550	< 0.5	< 2	0.33	< 0.5	7	292	99	2.29	0.58	0.40
38229	205 226	< 5	< 0.2	3.58	4930	< 0.5	< 2	0.92	< 0.5	12	237	52	4.19	1.18	0.55
38230	205 226	< 5	< 0.2	2.50	250	< 0.5	< 2	0.43	< 0.5	2	183	36	11.25	0.23	0.21
38231	205 226	< 5	0.8	2.39	240	1.0	< 2	0.22	3.0	3	203	58	2.05	1.23	0.29
38232	205 226	< 5	< 0.2	1.37	220	1.0	< 2	0.11	1.5	4	214	74	1.24	0.64	0.14
38233	205 226	< 5	< 0.2	1.63	90	2.0	2	10.60	4.5	3	154	50	4.11	0.76	0.25

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9528430

Comments: ATTN: MARK BARNESS CC: TERRY TUCKER

CERTIFICATE A9528430

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 12-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	4	RUSH Assay ring approx 150 mesh
295	4	RUSH crush and split (0-3 Kg)
3202	4	Rock - save entire reject
290	4	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	4	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
1263	4	Ag ppm: high grade 24 element	AAS	0.5	200
4031	4	Al %: A22 ICP package	ICP-AES	0.05	30.0
4032	4	Ba ppm: A22 ICP package	ICP-AES	100	50000
4033	4	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	4	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	4	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	4	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	4	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	4	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	4	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	4	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	4	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	4	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	4	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	4	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	4	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	4	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	4	Pb %: high grade 24 element	AAS	0.001	10.00
4047	4	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	4	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	4	V ppm: A22 ICP package	ICP-AES	10	50000
4050	4	Zn ppm: A22 ICP package	ICP-AES	20	100000
2891	4	Ba ppm: XRF	XRF	5	50000
444	2	Specific gravity S.G.	PICNOMETER	0.01	20.0
301	4	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	4	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	4	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
385	4	Ag oz/T:Reverse Aqua-Regia dig'n	AAS	0.01	20.0
996	0	Au oz/T: 1 assay ton	FA-GRAVIMETRIC	0.002	20.000
383	0	Ag oz/T	FA-GRAVIMETRIC	0.1	20.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: MARK BARNESS CC: TERRY TUCKER

Page Number : 1-B
Total Pages : 1
Certificate Date: 12-OCT-95
Invoice No. : I9528430
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9528430

SAMPLE	PREP CODE		Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	Ba ppm	Spec Gr S.G.	Cu %	Pb %	Zn %	Ag oz/T	Au FA oz/T	Ag FA oz/T
38388	258	295	260	0.40	200	160	1240	-----	< 0.01	0.01	0.02	< 0.01	-----	-----
38389	258	295	330	< 0.05	130	30700	805	3.26	0.11	1.14	3.16	1.05	-----	-----
38390	258	295	220	0.05	100	26900	1400	3.09	0.13	1.55	2.68	2.38	-----	-----
38391	258	295	220	0.30	160	2260	1850	-----	0.01	0.09	0.22	0.11	-----	-----

CERTIFICATION: Stan Butler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9528771

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9528771

(GP) - WESTMIN RESOURCES LTD.

Project: WMI 95-06(WOLVERINE)
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 10-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	76	Geochem ring to approx 150 mesh
226	76	0-3 Kg crush and split
3202	76	Rock - save entire reject
285	76	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	76	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	76	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	76	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	76	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	76	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	76	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	76	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	76	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	76	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	76	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	76	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	76	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	76	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	76	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	76	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	76	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	76	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	76	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	76	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	76	Pb ppm: 24 element, rock & core	AAS	2	10000
582	76	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	76	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	76	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	76	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	76	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
2891	76	Ba ppm: XRF	XRF	5	50000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WMI 95-06(WOLVERINE)
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Certificate Date: 10-OCT-95
Invoice No. :19528771
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9528771

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
38317	205	226	10	< 0.2	2.87	5500	< 0.5	< 2	0.02	< 0.5	7	124	72	1.87	1.03	0.63
38318	205	226	< 5	< 0.2	2.95	1840	< 0.5	< 2	0.10	< 0.5	12	214	95	2.29	0.98	0.87
38319	205	226	< 5	< 0.2	3.43	740	< 0.5	< 2	0.24	< 0.5	8	138	72	1.97	1.20	0.87
38320	205	226	< 5	< 0.2	3.10	810	< 0.5	< 2	0.27	< 0.5	10	201	79	1.91	1.02	0.94
38321	205	226	< 5	< 0.2	3.06	3640	< 0.5	< 2	0.08	< 0.5	10	130	80	2.08	1.11	0.82
38322	205	226	< 5	< 0.2	3.63	3620	< 0.5	< 2	0.09	< 0.5	14	192	95	2.30	1.04	0.87
38323	205	226	< 5	< 0.2	3.63	3390	< 0.5	< 2	0.12	< 0.5	14	144	94	2.43	0.94	0.97
38324	205	226	< 5	< 0.2	3.51	3660	< 0.5	< 2	0.06	< 0.5	10	142	75	2.00	1.22	0.96
38325	205	226	< 5	< 0.2	3.34	3330	< 0.5	< 2	0.07	< 0.5	12	251	91	2.27	1.02	0.86
38326	205	226	< 5	< 0.2	4.12	3660	0.5	< 2	0.10	< 0.5	16	144	111	2.84	1.29	1.02
38327	205	226	< 5	< 0.2	3.39	3620	< 0.5	< 2	0.32	< 0.5	14	201	97	2.10	1.20	0.86
38328	205	226	< 5	< 0.2	3.43	700	< 0.5	< 2	1.72	< 0.5	10	174	59	1.83	1.41	1.02
38329	205	226	< 5	< 0.2	1.74	1100	< 0.5	< 2	3.88	0.5	8	207	26	1.28	0.42	1.27
38330	205	226	< 5	< 0.2	3.38	1220	< 0.5	< 2	0.06	< 0.5	10	164	83	1.84	1.27	0.43
38331	205	226	< 5	0.4	3.90	480	< 0.5	< 2	0.20	0.5	14	241	77	2.83	1.44	0.61
38332	205	226	< 5	0.4	3.11	550	< 0.5	< 2	0.07	< 0.5	8	154	65	2.02	1.12	0.46
38333	205	226	< 5	< 0.2	4.05	370	< 0.5	< 2	1.39	0.5	10	226	60	2.02	1.55	1.05
38334	205	226	< 5	< 0.2	2.80	2730	< 0.5	< 2	0.04	< 0.5	8	139	86	2.26	1.04	0.34
38335	205	226	< 5	< 0.2	2.38	1330	< 0.5	< 2	0.05	0.5	3	244	67	1.43	0.86	0.19
38336	205	226	< 5	< 0.2	5.32	550	5.0	< 2	0.02	7.5	8	115	195	2.46	1.43	0.29
38337	205	226	50	< 0.2	3.18	330	3.0	< 2	0.02	69.5	17	222	381	5.93	1.40	0.31
38338	205	226	< 5	< 0.2	7.93	1950	2.5	< 2	0.13	2.0	6	81	15	2.52	3.33	0.89
38339	205	226	< 5	0.4	6.52	760	1.5	< 2	0.07	4.5	5	130	19	2.15	2.95	0.67
38340	205	226	< 5	< 0.2	7.20	420	3.0	< 2	0.05	4.0	9	119	51	3.28	3.15	0.60
38341	205	226	15	< 0.2	3.40	270	2.0	< 2	0.84	0.5	21	160	104	3.43	1.20	0.44
38342	205	226	15	1.4	2.33	250	< 0.5	< 2	1.28	0.5	31	111	94	12.65	0.97	1.02
38343	205	226	< 5	0.4	3.10	610	1.5	< 2	0.23	0.5	17	120	70	5.21	1.27	0.39
38344	205	226	< 5	< 0.2	3.46	160	2.5	< 2	0.16	0.5	14	123	70	6.59	0.82	0.54
38345	205	226	60	< 0.2	4.16	170	5.5	< 2	0.18	12.0	14	321	124	4.93	1.76	0.42
38346	205	226	< 5	< 0.2	2.74	300	3.0	< 2	0.16	2.0	5	173	61	1.76	0.86	0.23
38347	205	226	< 5	< 0.2	2.33	410	2.0	< 2	0.07	0.5	4	97	64	1.01	0.49	0.17
38348	205	226	< 5	< 0.2	3.35	460	1.5	< 2	0.10	< 0.5	3	157	39	3.39	1.39	0.44
38349	205	226	< 5	< 0.2	2.73	1430	0.5	< 2	0.22	< 0.5	5	102	99	1.46	0.83	0.38
38350	205	226	< 5	< 0.2	1.98	510	< 0.5	< 2	0.07	0.5	3	119	67	1.07	0.58	0.19
38351	205	226	< 5	< 0.2	2.02	430	0.5	< 2	0.03	0.5	2	105	62	0.98	0.66	0.19
38352	205	226	< 5	< 0.2	3.16	2790	< 0.5	< 2	0.07	3.0	12	208	104	1.71	1.11	0.53
38353	205	226	< 5	< 0.2	3.92	470	< 0.5	< 2	0.24	1.5	11	142	75	2.95	1.30	0.70
38354	205	226	< 5	< 0.2	2.62	940	< 0.5	< 2	0.04	0.5	7	179	71	1.53	0.81	0.31
38355	205	226	< 5	< 0.2	2.69	190	1.0	< 2	0.05	< 0.5	5	116	77	1.55	0.88	0.24
38356	205	226	< 5	< 0.2	2.52	1160	0.5	< 2	0.08	< 0.5	3	165	103	1.39	0.73	0.31

CERTIFICATION: Ishan Bandara

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BAKNES. CC: TERRY TUCKER

Page Number :3-A
Total Pages :4
Certificate Date: 12-OCT-95
Invoice No. :19528330
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9528330

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
38234	205	226	< 5	< 0.2	1.05	110	3.5	4	19.90	< 0.5	2	125	31	5.81	0.46	0.18
38235	205	226	< 5	< 0.2	0.44	80	1.5	4	>25.0	0.5	3	78	20	5.01	0.17	0.14
38236	205	226	< 5	< 0.2	0.20	250	0.5	4	>25.0	< 0.5	2	120	13	2.04	0.08	0.11
38237	205	226	< 5	0.6	0.87	70	< 0.5	< 2	5.82	1.0	< 1	228	49	19.20	0.37	0.10
38238	205	226	< 5	< 0.2	0.44	80	0.5	2	18.20	0.5	3	92	64	4.55	0.18	0.12
38239	205	226	< 5	< 0.2	2.75	190	3.5	< 2	2.11	2.0	5	90	66	2.39	1.24	0.38
38240	205	226	< 5	< 0.2	0.69	800	0.5	< 2	1.63	< 0.5	1	140	30	1.09	0.31	0.09
38241	205	226	15	< 0.2	1.61	80	1.5	4	12.95	3.0	4	75	56	7.97	0.64	0.46
38242	205	226	15	< 0.2	2.89	100	4.5	2	7.97	15.5	10	111	57	9.02	1.21	0.64
38243	205	226	10	< 0.2	2.88	100	5.0	2	7.69	15.5	9	88	57	8.77	1.19	0.63
38244	205	226	10	< 0.2	3.70	310	5.0	< 2	0.43	5.5	14	142	109	1.68	1.59	0.38
38245	205	226	< 5	< 0.2	3.55	180	4.0	< 2	0.83	6.5	8	124	57	2.77	1.41	0.51
38246	205	226	< 5	< 0.2	6.93	6440	5.0	< 2	1.02	< 0.5	3	58	5	1.95	2.99	1.11
38247	205	226	< 5	< 0.2	3.65	170	2.0	< 2	2.76	< 0.5	8	152	58	2.17	1.26	0.69
38248	205	226	< 5	< 0.2	2.12	190	< 0.5	< 2	6.27	< 0.5	4	151	47	1.30	0.55	0.27
38249	205	226	< 5	< 0.2	2.01	120	< 0.5	< 2	1.68	< 0.5	4	176	69	1.81	0.81	0.23
38250	205	226	< 5	< 0.2	2.47	140	0.5	< 2	2.02	< 0.5	6	164	77	2.09	0.99	0.28
38251	205	226	10	< 0.2	2.52	140	1.0	< 2	1.94	1.0	4	140	54	1.61	1.20	0.32
38252	205	226	15	0.8	2.57	100	1.0	< 2	3.74	1.0	4	178	62	2.47	1.29	0.36
38253	205	226	20	< 0.2	2.81	120	1.0	< 2	4.41	0.5	4	173	107	1.82	1.34	0.38
38271	205	226	< 5	0.2	7.40	1110	< 0.5	2	0.96	< 0.5	9	31	27	7.06	1.38	6.61
38272	205	226	< 5	< 0.2	6.58	1650	1.5	6	0.81	< 0.5	4	41	10	3.38	1.92	4.67
38273	205	226	< 5	< 0.2	7.44	1870	2.5	4	0.52	< 0.5	3	46	13	1.77	2.87	2.33
38274	205	226	< 5	< 0.2	6.76	1030	2.0	4	1.23	< 0.5	3	41	23	1.94	2.47	1.94
38275	205	226	< 5	0.4	6.57	1750	1.0	6	1.07	10.5	5	53	363	2.50	2.57	1.54
38276	205	226	< 5	1.0	4.04	130	2.0	< 2	2.43	5.5	4	136	48	2.52	1.99	0.83
38277	205	226	< 5	0.4	6.28	200	3.0	< 2	0.75	5.0	3	100	36	2.32	2.89	0.70
38278	205	226	< 5	< 0.2	3.85	250	1.0	4	0.42	< 0.5	10	162	132	2.63	1.32	0.91
38279	205	226	< 5	< 0.2	4.47	310	1.0	2	0.35	< 0.5	13	203	94	2.49	1.73	0.83
38280	205	226	< 5	< 0.2	2.35	190	< 0.5	2	1.17	< 0.5	6	100	71	7.92	0.41	0.55
38281	205	226	< 5	< 0.2	1.80	900	0.5	< 2	3.34	< 0.5	3	94	56	10.10	0.28	0.31
38287	205	226	< 5	< 0.2	1.56	120	4.5	< 2	0.75	< 0.5	2	107	30	11.15	0.12	0.38
38288	205	226	< 5	< 0.2	2.11	180	1.5	2	1.07	< 0.5	3	141	36	7.00	0.42	0.32
38289	205	226	5	< 0.2	2.38	110	2.0	< 2	0.11	< 0.5	3	125	48	1.99	1.08	0.28
38290	205	226	5	< 0.2	2.43	130	3.5	< 2	0.48	0.5	3	114	56	1.93	1.09	0.28
38291	205	226	10	< 0.2	0.84	70	3.0	4	19.45	< 0.5	3	46	32	5.70	0.30	0.16
38292	205	226	< 5	< 0.2	0.35	70	2.0	8	23.4	0.5	4	36	20	5.21	0.13	0.13
38293	205	226	5	< 0.2	0.71	90	4.5	6	16.70	1.5	3	71	46	11.05	0.26	0.13
38294	205	226	10	< 0.2	1.50	80	2.5	8	5.94	1.5	5	95	51	3.84	0.64	0.18
38295	205	226	10	< 0.2	2.22	120	3.5	8	0.99	< 0.5	4	123	77	1.78	0.99	0.23

CERTIFICATION: Mark Bakner

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BAKNES. CC: TERRY TUCKER

Certificate Date: 12-OCT-95
Invoice No. : I9528330
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9528330

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba ppm		
38234	205 226	1450	14	0.03	6	680	560	156	0.04	117	10	200	2090		
38235	205 226	1865	13	0.02	7	1800	620	103	0.01	108	10	152	1765		
38236	205 226	1990	6	0.01	5	1550	240	109	< 0.01	86	< 10	294	525		
38237	205 226	405	21	0.03	19	4550	1700	27	0.03	213	20	56	2650		
38238	205 226	1390	13	0.01	11	2190	580	143	0.01	113	10	366	980		
38239	205 226	715	4	0.04	27	910	144	43	0.11	159	< 10	1220	5780		
38240	205 226	215	2	0.01	9	520	10	15	0.01	33	< 10	86	1200		
38241	205 226	3050	3	0.02	14	860	164	270	0.07	122	10	640	4050		
38242	205 226	3420	2	0.07	43	680	440	147	0.12	183	10	4670	6650		
38243	205 226	3340	1	0.06	39	640	410	141	0.11	177	10	4690	6810		
38244	205 226	675	< 1	0.09	29	410	40	27	0.16	155	< 10	568	5780		
38245	205 226	735	5	0.07	33	950	40	60	0.15	162	< 10	966	3650		
38246	205 226	370	3	0.18	1	70	6	82	0.13	4	< 10	54	6860		
38247	205 226	665	1	0.08	38	350	30	102	0.10	76	< 10	194	4360		
38248	205 226	970	< 1	0.03	33	110	14	141	0.06	78	< 10	46	3370		
38249	205 226	370	1	0.03	45	130	26	33	0.08	98	< 10	228	4990		
38250	205 226	445	1	0.04	50	130	26	36	0.11	116	< 10	226	5940		
38251	205 226	375	11	0.09	40	900	22	74	0.11	245	< 10	296	1190		
38252	205 226	665	10	0.09	40	650	18	107	0.10	207	< 10	274	865		
38253	205 226	535	6	0.08	29	1030	24	68	0.11	201	< 10	206	1160		
38271	205 226	850	3	0.27	1	230	14	52	0.10	20	< 10	200	1380		
38272	205 226	610	< 1	0.22	< 1	270	4	36	0.10	18	< 10	104	1935		
38273	205 226	315	2	0.20	1	320	28	25	0.12	17	< 10	116	2140		
38274	205 226	455	2	0.20	< 1	290	100	37	0.11	16	< 10	120	1325		
38275	205 226	980	2	0.21	3	550	190	66	0.09	22	< 10	1645	2120		
38276	205 226	465	11	0.08	44	1590	32	113	0.13	281	< 10	458	5230		
38277	205 226	110	11	0.16	32	900	46	49	0.14	229	< 10	396	5430		
38278	205 226	1055	2	0.10	53	220	8	86	0.20	93	< 10	88	10260		
38279	205 226	550	1	0.11	82	280	10	60	0.25	128	< 10	116	12420		
38280	205 226	>10000	10	0.06	28	400	< 2	197	0.10	111	< 10	44	24700		
38281	205 226	1515	7	0.03	16	450	2	411	0.09	106	10	22	>50000		
38287	205 226	605	8	0.02	10	440	< 2	288	0.08	98	< 10	46	>50000		
38288	205 226	305	3	0.05	15	930	2	188	0.11	82	< 10	28	33200		
38289	205 226	90	3	0.05	14	100	140	11	0.10	93	< 10	2220	5320		
38290	205 226	65	14	0.04	15	1360	94	23	0.10	124	< 10	644	5680		
38291	205 226	1485	15	0.02	8	1320	690	156	0.03	136	10	218	3870		
38292	205 226	1730	13	0.03	6	1240	890	108	0.01	105	< 10	42	1515		
38293	205 226	1300	24	0.05	15	3760	2200	89	0.02	214	20	530	3560		
38294	205 226	575	11	0.03	14	1160	350	103	0.05	115	< 10	980	3460		
38295	205 226	140	4	0.06	12	670	112	15	0.08	145	< 10	648	3420		

CERTIFICATION: Ivan Bickler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BAKNES. CC: TERRY TUCKER

Page Number :4-A
Total Pages :4
Certificate Date: 12-OCT-95
Invoice No. : I9528330
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9528330

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
38296	205	226	< 5	< 0.2	2.75	370	3.5	6	1.73	< 0.5	9	166	92	2.44	1.12	0.32
38297	205	226	15	< 0.2	1.98	100	4.0	6	12.70	2.5	7	134	61	8.21	0.72	0.59
38298	205	226	< 5	< 0.2	6.88	1190	0.5	4	0.63	< 0.5	4	113	41	1.68	0.24	0.48
38299	205	226	< 5	< 0.2	6.75	450	2.5	2	1.29	1.0	4	108	20	1.55	2.84	0.79
38300	205	226	25	< 0.2	7.62	350	2.0	6	1.04	1.0	7	72	33	2.27	2.98	0.95
38301	205	226	120	4.6	6.06	270	2.5	< 2	1.73	2.5	4	100	30	1.83	2.67	0.85
38302	205	226	2260	>100.0	5.86	460	3.0	< 2	0.45	219	6	107	657	9.82	2.43	0.87
38303	205	226	460	39.0	2.81	150	2.0	2	0.90	50.5	6	377	213	2.17	1.17	0.35
38304	205	226	2820	>100.0	4.34	140	2.0	6	1.00	273	7	252	2060	6.48	1.69	0.62
38305	205	226	30	6.6	5.59	170	< 0.5	6	1.89	166.5	24	64	1940	10.45	0.60	4.57
38306	205	226	< 5	< 0.2	6.70	750	< 0.5	4	1.38	0.5	9	54	204	8.10	0.62	6.08
38307	205	226	< 5	1.2	8.22	2050	2.0	4	2.38	2.0	7	141	411	2.17	3.46	1.31
38308	205	226	15	1.2	6.67	1240	1.0	4	5.14	46.5	6	86	777	1.78	2.78	0.79
38309	205	226	< 5	< 0.2	6.61	1990	1.5	2	1.78	5.5	3	82	34	0.96	2.78	0.52
38310	205	226	< 5	0.8	7.14	3720	1.5	2	1.40	< 0.5	3	67	11	1.25	3.26	0.75
38311	205	226	< 5	1.0	5.73	160	3.0	< 2	1.90	10.0	4	139	47	2.91	2.53	0.67
38312	205	226	< 5	< 0.2	2.85	4740	0.5	4	0.03	< 0.5	6	150	60	1.88	0.98	0.66
38313	205	226	< 5	< 0.2	3.64	5560	1.0	4	0.02	< 0.5	4	185	42	1.46	1.24	0.55
38314	205	226	< 5	< 0.2	3.26	5920	1.0	6	0.02	< 0.5	3	205	33	1.77	1.23	0.63
38315	205	226	< 5	< 0.2	3.43	6240	1.0	4	0.06	< 0.5	7	219	58	1.85	1.21	0.73
38316	205	226	10	< 0.2	3.55	6210	1.0	6	0.08	< 0.5	10	140	77	2.19	1.16	0.77

CERTIFICATION: Stewart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: MARK BARNESS CC: TERRY TUCKER

Page Number :1-A
Total Pages :1
Certificate Date: 12-OCT-95
Invoice No. :I9528430
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9528430

SAMPLE	PREP CODE		Au ppb RUSH	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS
38388	258	295	< 5	2.0	8.25	1100	< 10	40	7.45	< 10	30	310	60	5.00	2.0	2.25	1000	< 10	1.85	70	0.002
38389	258	295	100	38.0	1.80	200	< 10	< 20	16.50	110	10	80	1110	14.00	0.9	0.40	2080	80	0.10	40	1.120
38390	258	295	160	75.0	2.90	200	< 10	40	9.85	80	10	140	1340	12.00	1.7	1.25	1380	70	0.05	40	1.520
38391	258	295	10	3.0	6.50	1500	< 10	40	9.25	< 10	30	350	150	5.95	2.7	3.20	1230	< 10	0.10	90	0.076

CERTIFICATION: Stewart Bachlet

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: M. BAKNES

Page Number :1-B
Total Pages :1
Certificate Date: 27-SEP-95
Invoice No. :I9527395
P.O. Number :WMI 95-06
Account :EIA

CERTIFICATE OF ANALYSIS A9527395

SAMPLE	PREP CODE		Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba ppm	
38124	205	226	0.65	300	6	0.85	7	460	44	92	0.18	44	< 10	222	2120	
38125	205	226	0.50	360	1	0.21	4	740	36	65	0.16	28	< 10	168	2050	
38126	205	226	0.63	515	3	0.20	5	550	20	73	0.16	28	< 10	282	1715	
38127	205	226	0.74	565	1	0.39	3	640	30	95	0.20	27	< 10	308	1940	
38128	205	226	0.80	360	9	0.21	11	380	76	105	0.16	69	< 10	470	2530	
38129	205	226	0.69	160	2	1.05	7	460	34	53	0.18	29	< 10	62	2510	
38130	205	226	0.71	270	12	0.16	24	690	160	96	0.16	227	< 10	1095	2460	
38131	205	226	0.85	165	6	0.48	3	430	28	46	0.17	21	< 10	154	3020	
38132	205	226	0.90	190	9	0.23	10	270	88	65	0.16	66	< 10	418	2960	
38133	205	226	0.69	180	3	1.63	4	500	58	72	0.17	22	< 10	294	2240	
38134	205	226	0.98	200	7	0.23	12	410	132	55	0.18	42	< 10	386	3100	
38135	205	226	0.79	150	10	0.51	19	400	116	48	0.17	131	< 10	620	2970	
38136	205	226	0.73	165	20	0.48	35	670	236	68	0.17	232	< 10	1410	2930	
38137	205	226	0.37	80	4	1.61	2	240	3800	52	0.12	19	< 10	>10000	3670	
38138	205	226	0.33	95	2	2.19	3	250	496	72	0.12	30	< 10	2120	1770	
38139	205	226	2.03	480	2	0.19	1	230	44	66	0.13	17	< 10	972	2380	
38140	205	226	2.98	695	2	0.21	1	220	68	51	0.13	17	< 10	1600	2370	
38141	205	226	3.27	500	7	0.18	8	320	164	28	0.14	144	< 10	2790	2320	
38142	205	226	1.04	535	12	0.10	13	240	240	31	0.09	290	< 10	4810	1670	
38143	205	226	0.40	145	18	0.07	44	640	180	29	0.04	714	< 10	>10000	1635	
38144	205	226	0.95	790	3	0.38	3	280	120	196	0.16	25	< 10	>10000	3010	
38145	205	226	2.22	750	1	0.28	2	270	412	80	0.15	23	< 10	9500	2520	
38146	205	226	1.84	865	2	0.23	3	240	236	86	0.14	18	< 10	870	2160	
38147	205	226	1.17	730	3	0.23	1	260	510	86	0.16	19	< 10	2040	2500	
38148	205	226	0.77	990	2	0.21	2	280	1060	213	0.17	21	< 10	>10000	3100	
38149	205	226	0.62	570	2	0.20	1	280	1800	150	0.16	20	< 10	4930	2820	
38150	205	226	0.74	120	3	0.22	1	300	170	39	0.19	23	< 10	764	3170	
38151	205	226	0.40	350	5	0.05	18	270	920	156	0.08	148	< 10	5660	1555	
38152	205	226	0.78	470	2	0.16	3	280	172	144	0.16	28	< 10	1100	3200	
38153	205	226	1.12	460	2	0.20	1	260	110	141	0.17	18	< 10	140	3600	
50837	205	226	0.03	355	14	0.01	9	910	< 2	11	0.01	62	< 10	138	185	
50838	205	226	0.36	4800	3	0.03	41	1700	22	72	0.12	172	< 10	64	10210	
50839	205	226	0.03	45	2	0.01	6	90	132	40	0.02	24	< 10	350	2690	
50840	205	226	0.14	60	6	0.03	10	70	14	17	0.07	78	< 10	194	5280	
50911	205	226	0.36	555	1	0.48	6	90	6	133	0.07	106	< 10	66	110	
50912	205	226	0.69	270	2	0.01	8	130	< 2	74	0.07	79	< 10	64	55	
50913	205	226	3.21	1185	< 1	0.02	11	260	< 2	217	0.33	107	10	72	200	
50914	205	226	3.56	825	< 1	2.16	20	640	< 2	85	1.01	284	10	70	255	
50915	205	226	2.47	925	< 1	1.81	32	800	< 2	111	0.87	244	< 10	70	310	

CERTIFICATION: Ian Pattison

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WMI 95-06(WOLVERINE)
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Certificate Date: 10-OCT-95
Invoice No. :I9528771
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9528771

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba ppm		
38317	205	226	450	< 1	0.07	22	130	< 2	15	0.13	91	< 10	72	6280		
38318	205	226	2120	1	0.15	52	170	< 2	40	0.13	76	< 10	96	5920		
38319	205	226	1015	< 1	0.09	33	150	4	80	0.15	95	< 10	84	6090		
38320	205	226	1090	1	0.23	40	210	6	89	0.14	81	< 10	86	4690		
38321	205	226	2440	< 1	0.09	32	220	6	32	0.14	67	< 10	70	4980		
38322	205	226	1885	< 1	0.48	37	320	4	44	0.19	77	< 10	78	4140		
38323	205	226	2100	1	0.51	41	320	6	53	0.20	79	< 10	90	3920		
38324	205	226	410	< 1	0.08	37	220	6	29	0.16	78	< 10	74	4220		
38325	205	226	845	3	0.17	35	220	6	30	0.17	73	< 10	82	3670		
38326	205	226	2470	< 1	0.49	43	410	18	39	0.18	83	< 10	102	4370		
38327	205	226	1720	< 1	0.19	34	260	4	58	0.17	68	< 10	74	4050		
38328	205	226	1290	1	0.12	37	440	2	197	0.16	73	< 10	86	3780		
38329	205	226	2190	1	0.47	29	840	4	411	0.15	48	< 10	106	1240		
38330	205	226	760	2	0.09	84	180	4	25	0.18	117	< 10	210	9690		
38331	205	226	1190	1	0.13	101	610	4	47	0.21	125	< 10	228	7720		
38332	205	226	470	1	0.08	69	290	4	27	0.16	115	< 10	166	8180		
38333	205	226	1150	1	0.19	41	430	6	192	0.19	76	< 10	102	5840		
38334	205	226	1945	2	0.06	79	190	4	19	0.13	83	< 10	180	8750		
38335	205	226	40	2	0.06	23	290	2	21	0.11	92	< 10	62	7110		
38336	205	226	30	< 1	0.11	37	280	36	12	0.15	128	< 10	2000	10420		
38337	205	226	45	1	0.09	50	110	200	9	0.12	110	< 10	9230	7050		
38338	205	226	1580	< 1	0.25	23	120	96	25	0.13	20	< 10	802	10580		
38339	205	226	120	3	0.21	19	310	350	21	0.15	48	< 10	1355	8460		
38340	205	226	325	14	0.22	41	190	82	21	0.15	150	< 10	1045	11460		
38341	205	226	3260	1	0.07	48	470	40	102	0.16	174	< 10	168	13920		
38342	205	226	>10000	< 1	0.08	90	710	44	117	0.08	152	< 10	550	5330		
38343	205	226	5860	1	0.07	49	870	28	49	0.11	195	< 10	324	11830		
38344	205	226	6550	1	0.08	37	450	8	126	0.14	131	< 10	234	37100		
38345	205	226	1200	32	0.10	99	790	250	29	0.18	327	< 10	2790	11310		
38346	205	226	1300	3	0.07	29	570	288	34	0.11	138	< 10	932	6290		
38347	205	226	395	2	0.04	23	120	36	57	0.11	114	< 10	332	13100		
38348	205	226	710	< 1	0.06	24	220	14	40	0.15	107	< 10	190	11850		
38349	205	226	275	< 1	0.08	43	110	8	148	0.13	67	< 10	116	12940		
38350	205	226	400	3	0.03	36	110	4	44	0.08	75	< 10	168	15330		
38351	205	226	95	1	0.03	33	140	4	35	0.08	78	< 10	118	10000		
38352	205	226	295	< 1	0.09	75	230	8	69	0.16	68	< 10	318	12370		
38353	205	226	995	< 1	0.10	101	260	6	123	0.21	132	< 10	464	11170		
38354	205	226	325	< 1	0.05	53	130	6	39	0.12	73	< 10	214	8500		
38355	205	226	240	3	0.06	63	110	36	18	0.10	97	< 10	452	11050		
38356	205	226	100	< 1	0.06	36	120	20	81	0.12	70	< 10	112	10560		

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BAKNES. CC: TERRY TUCKER

Certificate Date: 12-OCT-95
Invoice No. : I9528330
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9528330

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba ppm		
38194	205 226	45	1	0.66	8	540	12	55	0.24	69	< 10	132	13170		
38195	205 226	35	< 1	0.38	4	540	26	62	0.25	28	< 10	82	9080		
38196	205 226	60	3	0.69	10	540	22	111	0.25	95	< 10	110	8440		
38197	205 226	65	1	2.01	4	450	20	107	0.16	23	< 10	20	3380		
38198	205 226	65	1	0.86	4	490	22	92	0.15	17	< 10	24	3620		
38199	205 226	55	3	0.53	4	480	24	64	0.18	24	< 10	28	3250		
38200	205 226	120	1	1.10	3	470	32	98	0.17	15	< 10	24	2930		
38201	205 226	70	5	0.21	38	2020	22	81	0.21	223	< 10	258	2750		
38202	205 226	90	1	2.22	2	420	20	131	0.18	16	< 10	16	2360		
38203	205 226	225	1	0.17	3	610	22	109	0.16	21	< 10	46	2160		
38204	205 226	85	< 1	0.16	4	680	34	165	0.10	35	< 10	434	1125		
38205	205 226	60	25	0.04	83	3410	84	68	0.11	490	< 10	1065	850		
38206	205 226	115	51	0.07	126	820	260	38	0.15	828	< 10	4780	1010		
38207	205 226	65	46	0.08	131	2810	152	63	0.14	658	< 10	1090	1095		
38208	205 226	75	17	0.02	142	3960	160	64	0.07	436	< 10	1030	705		
38209	205 226	180	7	0.03	82	>10000	86	175	0.05	263	< 10	468	1210		
38210	205 226	50	11	0.12	56	2320	46	66	0.14	339	< 10	1115	2060		
38211	205 226	75	< 1	1.26	2	440	26	99	0.19	17	< 10	32	4050		
38212	205 226	70	16	0.07	69	2630	26	43	0.11	402	< 10	4500	1445		
38213	205 226	60	9	0.06	88	6340	24	66	0.09	392	< 10	>10000	640		
38214	205 226	95	27	0.06	128	4460	500	47	0.12	842	< 10	5340	630		
38215	205 226	45	8	0.03	65	4390	50	49	0.07	314	< 10	1855	525		
38216	205 226	535	1	0.16	20	640	110	43	0.12	31	< 10	632	1115		
38217	205 226	370	1	0.14	9	570	2200	33	0.10	21	< 10	2200	955		
38218	205 226	460	1	0.15	4	750	30	91	0.13	25	< 10	344	1075		
38219	205 226	2170	7	0.02	9	250	< 2	99	0.06	74	< 10	32	17950		
38220	205 226	1445	7	0.03	19	230	< 2	232	0.07	96	< 10	32	>50000		
38221	205 226	640	42	0.04	33	230	4	142	0.14	39	< 10	1005	45400		
38222	205 226	1835	13	0.02	33	380	4	203	0.06	107	10	220	37400		
38223	205 226	2350	5	0.09	4	270	< 2	2070	0.06	74	20	30	>50000		
38224	205 226	325	10	0.03	14	200	< 2	371	0.08	77	< 10	20	>50000		
38225	205 226	1925	7	0.02	17	500	< 2	698	0.03	85	10	38	>50000		
38226	205 226	310	1	0.12	76	290	8	165	0.20	103	< 10	186	9740		
38227	205 226	340	3	0.08	113	730	10	179	0.17	133	< 10	294	9850		
38228	205 226	320	11	0.05	65	150	8	160	0.12	77	< 10	168	14610		
38229	205 226	345	3	0.16	26	220	4	212	0.19	100	< 10	202	27000		
38230	205 226	210	7	0.06	11	570	2	106	0.14	96	< 10	62	>50000		
38231	205 226	145	8	0.04	20	300	140	14	0.10	111	< 10	1925	3960		
38232	205 226	60	2	0.02	25	60	100	7	0.06	85	< 10	1040	2270		
38233	205 226	960	9	0.02	12	860	64	201	0.06	111	10	1940	2950		

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: M. BAKNES

Certificate Date: 27-SEP-95
Invoice No. : I9527395
P.O. Number : WMI 95-06
Account : EIA

CERTIFICATE OF ANALYSIS A9527395

SAMPLE	PREP CODE		Au ppb FA+AA	fusion wt. gm	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
38124	205	226	< 5	30.00	< 0.2	7.04	2010	0.5	6	1.73	0.5	5	90	14	1.76	3.01
38125	205	226	< 5	30.00	< 0.2	6.83	1950	< 0.5	2	1.31	1.0	3	111	12	1.58	3.25
38126	205	226	< 5	30.00	< 0.2	6.49	1530	< 0.5	6	1.51	1.5	6	89	13	2.60	2.90
38127	205	226	< 5	30.00	< 0.2	6.90	1760	0.5	8	2.21	1.5	7	97	31	2.90	2.93
38128	205	226	< 5	30.00	0.4	7.21	590	1.0	4	1.87	3.5	3	95	32	1.81	3.51
38129	205	226	< 5	30.00	< 0.2	7.73	270	0.5	4	0.83	< 0.5	4	88	15	2.32	3.12
38130	205	226	10	30.00	1.0	6.41	180	0.5	2	1.82	10.0	5	118	35	2.39	2.87
38131	205	226	< 5	30.00	< 0.2	7.18	450	1.0	6	0.87	< 0.5	4	74	12	1.75	3.37
38132	205	226	< 5	30.00	< 0.2	7.63	450	2.0	2	1.24	3.0	5	84	22	1.78	3.69
38133	205	226	10	30.00	< 0.2	7.24	290	0.5	6	1.27	0.5	7	104	22	1.87	2.66
38134	205	226	< 5	30.00	< 0.2	7.50	410	2.0	6	1.24	2.0	4	82	30	1.97	3.72
38135	205	226	5	30.00	0.4	7.07	250	0.5	4	1.04	5.0	3	86	34	1.68	3.31
38136	205	226	20	30.00	1.4	7.34	240	1.0	2	1.61	14.5	4	127	53	2.09	3.40
38137	205	226	55	30.00	9.2	6.01	120	< 0.5	< 2	1.32	265	5	86	45	6.13	1.78
38138	205	226	15	30.00	1.4	6.52	270	< 0.5	2	1.83	22.0	3	99	21	1.60	1.80
38139	205	226	< 5	30.00	< 0.2	6.76	2000	< 0.5	2	2.11	8.5	3	77	9	1.77	3.13
38140	205	226	< 5	30.00	< 0.2	6.76	2090	0.5	< 2	1.69	14.5	2	62	22	2.19	2.72
38141	205	226	< 5	30.00	< 0.2	7.02	630	< 0.5	< 2	0.45	22.5	2	86	209	4.00	2.46
38142	205	226	< 5	30.00	0.6	3.93	260	< 0.5	2	1.30	34.5	3	192	100	2.00	1.66
38143	205	226	10	30.00	1.6	2.68	50	< 0.5	< 2	0.88	384	15	185	3130	3.50	1.25
38144	205	226	< 5	30.00	< 0.2	6.89	420	< 0.5	8	6.66	95.0	7	86	746	1.56	3.04
38145	205	226	< 5	30.00	< 0.2	7.27	2130	< 0.5	6	2.67	65.0	6	56	210	2.78	2.84
38146	205	226	< 5	30.00	< 0.2	6.92	1960	< 0.5	6	3.31	6.0	6	61	41	2.88	2.73
38147	205	226	< 5	30.00	0.6	7.21	2300	< 0.5	8	4.08	13.0	4	61	165	1.76	3.27
38148	205	226	< 5	30.00	1.2	7.85	340	< 0.5	4	8.49	126.0	5	41	498	1.64	3.75
38149	205	226	< 5	30.00	1.2	7.06	1310	< 0.5	6	5.30	33.0	6	57	421	1.00	3.25
38150	205	226	< 5	30.00	1.6	7.12	220	1.0	8	0.89	4.5	6	101	21	1.80	3.13
38151	205	226	50	30.00	7.0	3.00	80	< 0.5	4	5.55	35.0	4	130	60	4.59	1.45
38152	205	226	25	30.00	2.2	6.16	120	< 0.5	4	5.08	6.0	5	79	29	2.45	2.94
38153	205	226	< 5	30.00	0.4	6.96	380	0.5	8	4.11	1.0	4	59	9	1.27	3.26
50837	205	226	220	30.00	0.4	0.66	160	< 0.5	6	0.07	< 0.5	2	130	64	11.75	0.04
50838	205	226	40	30.00	< 0.2	2.54	1130	< 0.5	4	0.82	< 0.5	7	155	77	6.85	1.04
50839	205	226	< 5	30.00	< 0.2	0.69	1110	< 0.5	6	0.07	1.5	2	441	42	1.06	0.10
50840	205	226	10	30.00	0.6	1.85	1970	< 0.5	6	0.03	< 0.5	3	182	30	1.26	0.45
50911	205	226	< 5	30.00	< 0.2	2.61	120	< 0.5	6	10.30	< 0.5	6	204	10	1.32	0.13
50912	205	226	< 5	30.00	< 0.2	1.32	30	< 0.5	6	0.67	< 0.5	6	189	57	3.65	0.01
50913	205	226	< 5	30.00	< 0.2	2.53	220	< 0.5	< 2	20.4	< 0.5	15	24	36	4.57	0.13
50914	205	226	< 5	30.00	< 0.2	7.13	200	< 0.5	< 2	4.63	< 0.5	18	77	72	6.96	0.69
50915	205	226	< 5	30.00	< 0.2	5.86	280	< 0.5	2	7.87	0.5	34	70	78	6.26	0.54

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WMI 95-06(WOLVERINE)
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :2-A
Total Pages :2
Certificate Date: 10-OCT-95
Invoice No. :I9528771
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9528771

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
38357	205 226	< 5	< 0.2	2.71	1310	< 0.5	< 2	0.15	< 0.5	11	135	73	1.43	0.73	0.29
38358	205 226	< 5	< 0.2	2.05	760	< 0.5	< 2	0.14	0.5	7	172	78	1.29	0.58	0.24
38359	205 226	< 5	< 0.2	1.99	890	< 0.5	< 2	0.14	0.5	5	148	79	1.25	0.57	0.23
38360	205 226	25	0.4	1.92	670	< 0.5	< 2	0.18	0.5	3	137	103	1.35	0.51	0.23
38361	205 226	< 5	0.4	2.03	550	< 0.5	2	0.50	0.5	6	170	100	1.47	0.50	0.36
38362	205 226	< 5	0.2	1.55	2000	< 0.5	2	0.10	0.5	6	188	58	0.85	0.33	0.15
38363	205 226	< 5	< 0.2	1.64	500	< 0.5	< 2	0.13	< 0.5	4	166	64	0.88	0.46	0.19
38364	205 226	< 5	< 0.2	2.88	480	< 0.5	< 2	0.13	0.5	4	182	65	1.18	0.97	0.33
38365	205 226	10	< 0.2	1.90	350	0.5	< 2	0.21	0.5	3	131	63	1.45	0.67	0.22
38366	205 226	10	< 0.2	1.15	190	< 0.5	< 2	0.03	0.5	2	166	51	1.49	0.49	0.12
38367	205 226	< 5	< 0.2	2.22	350	0.5	< 2	1.30	0.5	9	159	64	2.32	0.93	0.38
38368	205 226	< 5	< 0.2	2.58	440	1.5	< 2	0.14	0.5	9	162	89	1.65	1.14	0.30
38369	205 226	< 5	< 0.2	2.09	570	1.0	< 2	0.14	0.5	9	177	97	1.21	0.96	0.23
38370	205 226	< 5	< 0.2	2.91	800	1.5	4	0.43	0.5	7	145	78	1.44	1.40	0.33
38371	205 226	< 5	< 0.2	3.18	850	1.5	2	3.09	< 0.5	7	146	137	1.94	1.56	0.37
38372	205 226	< 5	< 0.2	4.04	1060	2.0	4	2.43	0.5	7	144	85	1.27	1.96	0.37
38373	205 226	10	< 0.2	3.31	1450	2.5	6	1.37	< 0.5	8	151	78	2.72	1.71	0.46
38374	205 226	< 5	1.8	3.52	250	3.5	2	0.79	6.5	9	164	76	3.41	1.78	0.50
38375	205 226	< 5	0.6	3.54	200	3.0	< 2	1.58	18.0	14	147	104	5.13	1.76	0.54
38376	205 226	< 5	< 0.2	3.27	320	2.5	< 2	0.98	0.5	9	151	72	2.09	1.62	0.38
38377	205 226	< 5	< 0.2	5.01	1420	3.0	2	1.03	< 0.5	18	141	62	2.61	2.53	0.59
38378	205 226	< 5	< 0.2	4.07	1550	2.0	< 2	1.62	< 0.5	10	208	63	2.13	2.02	0.51
38379	205 226	< 5	< 0.2	3.27	110	2.0	< 2	1.02	8.5	12	189	98	2.72	1.69	0.48
38380	205 226	< 5	< 0.2	4.02	1180	3.0	< 2	0.66	3.0	9	128	87	1.59	2.09	0.52
38381	205 226	< 5	< 0.2	3.39	80	2.0	2	3.97	17.0	8	168	35	3.07	0.95	0.46
38382	205 226	10	0.8	3.99	100	3.5	< 2	2.13	8.0	9	166	47	3.15	2.07	0.69
38383	205 226	< 5	< 0.2	8.13	460	3.5	4	5.64	2.0	18	78	39	5.20	4.21	0.76
38384	205 226	< 5	< 0.2	8.35	1410	2.5	< 2	6.10	0.5	10	52	17	4.82	3.50	0.64
38385	205 226	< 5	< 0.2	7.36	1110	1.0	< 2	8.43	0.5	19	58	30	5.73	2.83	0.77
38386	205 226	< 5	< 0.2	8.19	1670	2.0	< 2	5.90	1.0	33	239	65	4.99	3.72	1.07
38387	205 226	< 5	< 0.2	7.79	770	0.5	< 2	7.05	< 0.5	28	301	58	4.82	1.97	2.66
38392	205 226	< 5	< 0.2	7.69	1150	1.0	< 2	7.46	< 0.5	25	250	46	4.92	1.69	2.81
38393	205 226	< 5	< 0.2	7.74	3120	3.0	2	3.23	1.5	11	171	29	2.99	3.61	1.88
38394	205 226	< 5	< 0.2	6.96	530	2.0	< 2	0.31	2.0	1	71	5	1.45	3.59	1.02
38395	205 226	< 5	< 0.2	6.34	970	2.0	< 2	0.45	< 0.5	< 1	71	3	1.22	3.33	0.98
38396	205 226	< 5	< 0.2	5.40	170	2.0	< 2	2.24	1.5	4	152	35	2.21	2.12	0.58

CERTIFICATION: Stan Bakhos

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WMI 95-06(WOLVERINE)
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :2-B
Total Pages :2
Certificate Date: 10-OCT-95
Invoice No. :I9528771
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9528771

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba ppm		
38357	205	226	220	< 1	0.06	61	130	8	240	0.13	63	< 10	138	20200		
38358	205	226	160	1	0.04	45	100	10	103	0.10	60	< 10	86	8690		
38359	205	226	195	1	0.04	39	110	10	96	0.09	60	< 10	80	8680		
38360	205	226	125	1	0.03	46	110	8	84	0.09	61	< 10	72	6380		
38361	205	226	460	2	0.03	49	120	12	184	0.09	63	< 10	160	5340		
38362	205	226	130	< 1	0.02	39	40	8	58	0.06	56	< 10	86	2650		
38363	205	226	115	< 1	0.03	39	140	6	80	0.06	64	< 10	90	3710		
38364	205	226	170	< 1	0.06	30	50	8	57	0.10	80	< 10	124	7440		
38365	205	226	100	1	0.03	36	60	42	43	0.08	89	< 10	596	4120		
38366	205	226	30	1	0.01	33	30	50	4	0.04	75	< 10	416	1335		
38367	205	226	990	< 1	0.03	61	160	100	48	0.09	111	< 10	788	1180		
38368	205	226	395	1	0.04	50	130	110	7	0.10	132	< 10	874	975		
38369	205	226	155	1	0.05	41	180	168	7	0.09	124	< 10	402	755		
38370	205	226	200	< 1	0.06	25	540	80	17	0.12	128	< 10	90	865		
38371	205	226	745	< 1	0.05	19	630	26	72	0.13	129	10	96	865		
38372	205	226	395	1	0.06	20	330	24	56	0.18	133	< 10	42	1035		
38373	205	226	1370	< 1	0.07	44	420	76	38	0.14	167	< 10	234	1615		
38374	205	226	1465	< 1	0.09	54	570	2200	30	0.16	174	< 10	3560	3530		
38375	205	226	2430	4	0.07	92	1310	1060	55	0.13	203	< 10	>10000	4890		
38376	205	226	1135	2	0.05	37	540	84	34	0.13	179	< 10	836	3600		
38377	205	226	1405	1	0.11	28	350	14	38	0.26	171	< 10	48	2930		
38378	205	226	1700	< 1	0.07	31	260	22	50	0.20	135	< 10	58	1825		
38379	205	226	1485	1	0.06	47	230	130	28	0.15	142	< 10	1385	1425		
38380	205	226	1995	1	0.08	30	160	310	25	0.17	117	< 10	1580	1395		
38381	205	226	1160	9	0.05	40	270	320	49	0.12	165	< 10	2960	985		
38382	205	226	420	5	0.08	41	430	90	60	0.18	141	< 10	1090	1720		
38383	205	226	1010	< 1	0.36	29	2580	86	159	1.45	266	< 10	362	1995		
38384	205	226	1035	< 1	1.58	17	3240	16	178	2.05	247	< 10	198	1515		
38385	205	226	1105	< 1	1.02	20	2550	10	234	1.73	217	10	76	1165		
38386	205	226	790	< 1	0.40	59	1600	20	136	0.90	199	< 10	238	1810		
38387	205	226	900	< 1	1.99	88	600	6	192	0.40	163	< 10	86	840		
38392	205	226	890	< 1	1.67	67	940	4	229	0.49	164	10	118	1285		
38393	205	226	450	2	0.35	33	930	46	96	0.38	77	< 10	482	3320		
38394	205	226	60	4	0.15	7	90	40	13	0.13	8	< 10	304	3950		
38395	205	226	75	1	0.12	6	100	28	19	0.12	10	< 10	82	4300		
38396	205	226	395	7	0.11	31	810	44	66	0.17	143	< 10	246	2230		

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9529411

Comments: ATTN: MARK BAKNES

CERTIFICATE A9529411

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	10	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
383	10	Ag oz/T	FA-GRAVIMETRIC	0.1	20.0
316	7	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 03-OCT-95
Invoice No. :I9529411
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9529411

SAMPLE	PREP CODE		Ag FA oz/T	Zn %								
38257	244	--	35.4	14.40								
38259	244	--	30.2	16.00								
38260	244	--	16.6	-----								
38261	244	--	47.5	-----								
38262	244	--	88.7	18.90								
38263	244	--	62.9	12.80								
38264	244	--	52.6	13.40								
38265	244	--	26.4	13.70								
38266	244	--	6.5	26.5								
38267	244	--	6.5	-----								

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9529654

Comments: ATTN: TERRY TUCKER CC: M. BAKNES

CERTIFICATE A9529654

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	18	RUSH Assay ring approx 150 mesh
295	18	RUSH crush and split (0-3 Kg)

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
955	18	Au g/tonne: RUSH, 1 assay ton	FA-GRAVIMETRIC	0.07	500.0
473	18	Ag g/tonne: RUSH	FA-GRAVIMETRIC	0.3	500.0
301	18	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	18	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	18	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.

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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: M. BAKNES

Page Number : 1
Total Pages : 1
Certificate Date: 27-SEP-95
Invoice No. : I9529654
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9529654

SAMPLE	PREP CODE		Au g/t RUSH	Ag g/t RUSH FA	Cu %	Pb %	Zn %					
38701	258	295	< 0.07	3.0	< 0.01	0.02	0.07					
38702	258	295	0.14	274.0	0.20	0.11	8.73					
38703	258	295	< 0.07	3.0	0.06	0.03	0.22					
38704	258	295	0.49	185.0	1.26	0.05	0.84					
38705	258	295	0.14	27.0	0.62	0.22	8.10					
38706	258	295	< 0.07	3.0	0.13	0.01	0.41					
38707	258	295	0.49	62.0	2.08	0.14	0.99					
38708	258	295	< 0.07	3.0	0.13	0.03	0.24					
38709	258	295	0.21	62.0	2.57	0.07	0.30					
38710	258	295	< 0.07	7.0	0.17	0.05	0.20					
38711	258	295	0.84	103.0	0.98	0.06	0.97					
38712	258	295	3.43	789.0	1.09	2.40	13.40					
38713	258	295	0.70	226.0	0.49	0.88	9.39					
38714	258	295	0.21	41.0	0.11	0.14	1.49					
38715	258	295	< 0.07	17.0	0.06	0.05	1.33					
38716	258	295	< 0.07	7.0	0.33	0.01	0.04					
38717	258	295	< 0.07	3.0	0.33	< 0.01	0.03					
38718	258	295	< 0.07	< 3.0	0.07	0.01	0.03					

CERTIFICATION: Saint Ceing P

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: WESTMIN RESOURCES LTD.

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VANCOUVER, BC
V7X 1C4

A9529655

Comments: ATTN: TERRY TUCKER CC: M. BAKNES

CERTIFICATE A9529655

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	18	Pulp; prepped on other workorder
290	18	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
1263	18	Ag ppm: high grade 24 element	AAS	0.5	200
4031	18	Al %: A22 ICP package	ICP-AES	0.05	30.0
4032	18	Ba ppm: A22 ICP package	ICP-AES	100	50000
4033	18	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	18	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	18	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	18	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	18	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	18	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	18	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	18	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	18	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	18	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	18	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	18	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	18	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	18	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	18	Pb %: high grade 24 element	AAS	0.001	10.00
4047	18	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	18	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	18	V ppm: A22 ICP package	ICP-AES	10	50000
4050	18	Zn ppm: A22 ICP package	ICP-AES	20	100000
2891	18	Ba ppm: XRF	XRF	5	50000
331	18	As %: HClO4-HNO3 digestion	AAS	0.01	100.0
348	18	Sb %: HNO3-chlorate-HCl-ascorbic	AAS	0.01	100.00
344	18	Hg %: Aqua regia-MIBK	AAS	0.001	100.00
444	18	Specific gravity S.G.	PICNOMETER	0.01	20.0
2891	18	Ba ppm: XRF	XRF	5	50000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: M. BAKNES

Certificate Date: 23-OCT-95
Invoice No. : I9529655
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9529655

SAMPLE	PREP CODE		Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
38701	299	290	2.0	6.80	1800	< 10	< 20	1.65	< 10	< 10	50	30	2.25	2.9	0.90	260
38702	299	290	26.0	2.80	100	< 10	< 20	3.60	930	40	240	1930	16.25	1.3	0.45	490
38703	299	290	3.0	6.65	1700	< 10	< 20	3.30	10	< 10	120	620	3.30	3.0	1.85	750
38704	299	290	185.0	4.20	400	< 10	< 20	4.55	90	20	210	13110	8.20	1.6	3.75	1400
38705	299	290	30.0	4.60	200	< 10	< 20	6.65	850	30	60	6230	9.10	1.9	5.05	1950
38706	299	290	5.0	5.30	1700	< 10	20	0.70	30	10	90	1250	7.50	0.8	4.60	670
38707	299	290	68.0	5.65	800	< 10	60	1.20	80	30	50	21100	11.25	0.9	5.55	900
38708	299	290	5.0	5.20	1200	< 10	< 20	0.70	20	10	70	1400	6.65	0.8	4.70	660
38709	299	290	64.0	4.60	900	< 10	20	1.55	20	30	60	26300	9.90	0.6	4.60	1000
38710	299	290	8.0	5.10	1000	< 10	20	0.55	10	20	70	1460	7.30	0.6	4.60	610
38711	299	290	103.0	5.20	1000	< 10	20	1.85	100	30	60	10130	11.40	0.6	5.25	930
38712	299	290	>200	2.00	100	< 10	< 20	1.25	1230	30	100	10780	26.1	0.7	0.80	680
38713	299	290	>200	5.45	200	< 10	< 20	0.10	800	20	80	4530	23.5	2.2	0.70	260
38714	299	290	51.0	7.45	100	< 10	40	0.30	150	60	120	1060	13.80	3.3	1.00	230
38715	299	290	19.0	6.70	800	< 10	< 20	2.95	140	10	60	590	9.75	1.9	5.15	1890
38716	299	290	8.0	6.15	1400	< 10	< 20	2.15	< 10	10	100	3450	9.15	0.9	4.65	1450
38717	299	290	3.0	6.75	1000	< 10	20	2.25	< 10	10	60	3320	10.90	0.7	5.20	1610
38718	299	290	3.0	5.95	1100	< 10	20	1.15	< 10	10	70	720	8.30	0.8	3.95	1100

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: M. BAKNES

Certificate Date: 23-OCT-95
Invoice No. : I9529655
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9529655

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	Ba ppm	As %	Sb %	Hg %	Spec Gr S.G.	Ba ppm
38701	299	290	< 10	0.30	10	0.010	40	0.15	80	660	4450	0.01	< 0.01	< 0.001	2.84	4450
38702	299	290	20	0.05	80	0.091	100	0.05	430	84600	2440	0.05	< 0.01	0.004	3.31	2430
38703	299	290	< 10	0.20	10	0.024	110	0.15	110	2100	6310	0.07	< 0.01	< 0.001	2.84	6300
38704	299	290	10	0.10	60	0.038	170	0.15	400	8300	4230	0.05	< 0.01	< 0.001	2.87	4230
38705	299	290	10	0.15	20	0.208	230	0.10	330	79400	8320	0.06	< 0.01	0.004	3.00	8320
38706	299	290	< 10	0.25	< 10	0.012	20	0.10	40	4120	2060	< 0.01	< 0.01	< 0.001	2.73	2060
38707	299	290	< 10	0.25	10	0.149	40	0.10	20	9640	1675	< 0.01	< 0.01	< 0.001	2.88	1670
38708	299	290	< 10	0.05	< 10	0.026	20	0.10	20	2500	1440	< 0.01	< 0.01	< 0.001	2.69	1440
38709	299	290	< 10	0.05	< 10	0.067	50	0.05	10	3060	1285	< 0.01	< 0.01	< 0.001	2.88	1280
38710	299	290	< 10	0.05	< 10	0.041	20	0.10	20	2100	1145	< 0.01	< 0.01	< 0.001	2.75	1145
38711	299	290	< 10	0.55	10	0.072	80	0.10	20	9940	1350	< 0.01	< 0.01	< 0.001	2.88	1350
38712	299	290	30	0.05	50	2.42	40	< 0.05	130	>100000	1785	0.22	0.09	< 0.001	3.92	1780
38713	299	290	40	0.25	20	0.794	10	0.05	130	86000	4710	0.12	0.03	< 0.001	3.65	4700
38714	299	290	< 10	0.35	10	0.134	20	0.15	110	14460	7990	0.01	< 0.01	< 0.001	3.17	7990
38715	299	290	< 10	0.20	< 10	0.045	100	0.15	20	13180	2780	< 0.01	< 0.01	< 0.001	2.87	2770
38716	299	290	< 10	0.05	< 10	0.002	60	0.10	20	420	1645	< 0.01	< 0.01	< 0.001	2.80	1640
38717	299	290	< 10	0.15	10	0.004	60	0.15	20	300	1115	< 0.01	< 0.01	< 0.001	2.84	1115
38718	299	290	< 10	0.15	< 10	0.005	30	0.10	10	220	1380	< 0.01	< 0.01	< 0.001	2.77	1375

CERTIFICATION: Ian J. Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9530095

Comments: ATTN: MARK BAKNES CC: TERRY TUCKER

CERTIFICATE A9530095

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI 95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	4	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
384	2	Ag g/t: Gravimetric	FA-GRAVIMETRIC	3	500
316	4	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BAKNES CC: TERRY TUCKER

Page Number :1
Total Pages :1
Certificate Date: 05-OCT-95
Invoice No. : I9530095
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9530095

SAMPLE	PREP CODE	Ag FA g/t	Zn %
38213	244 --	-----	1.14
38302	244 --	281	2.92
38304	244 --	466	2.93
38305	244 --	-----	1.63

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9530112

Comments: ATTN: TERRY TUCKER CC: M. BAKNES

CERTIFICATE A9530112

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 9-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	65	Geochem ring to approx 150 mesh
226	65	0-3 Kg crush and split
285	65	ICP - HF digestion charge
287	65	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	65	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	65	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	65	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	65	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	65	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	65	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	65	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	65	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	65	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	65	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	65	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	65	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	65	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	65	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	65	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	65	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	65	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	65	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	65	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	65	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	65	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	65	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	65	Pb ppm: 24 element, rock & core	AAS	2	10000
582	65	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	65	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	65	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	65	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	65	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: M. BAKNES

Page Number :1-A
Total Pages :2
Certificate Date: 09-OCT-95
Invoice No. :I9530112
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9530112

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38397	205	226	5	26	1.8	170	0.8	6.57	290	1.5	< 2	0.39	3.0	4	63	38
38398	205	226	15	52	4.6	610	2.6	6.95	190	< 0.5	4	1.13	21.5	6	134	140
38399	205	226	5	10	1.8	190	2.8	7.21	250	1.5	4	1.18	5.0	7	85	70
38400	205	226	15	2	8.2	10530	18.0	7.04	410	< 0.5	< 2	3.50	160.5	11	54	1330
38401	205	226	< 5	2	1.6	200	6.0	6.81	430	1.0	14	0.87	1.0	5	30	100
38402	205	226	15	38	7.6	1300	3.0	4.39	140	1.0	4	1.40	15.5	4	230	124
38403	205	226	10	6	2.8	100	0.8	6.26	920	0.5	6	1.22	0.5	3	69	10
38404	205	226	< 5	2	1.8	70	0.4	4.99	200	< 0.5	2	1.17	0.5	3	170	8
38405	205	226	5	40	6.2	150	0.8	3.64	110	< 0.5	< 2	1.77	2.5	10	140	48
38406	205	226	< 5	14	3.6	100	1.2	3.14	90	< 0.5	< 2	2.79	1.5	5	240	49
38407	205	226	< 5	2	3.6	700	0.8	8.36	1680	1.0	4	0.48	0.5	4	63	13
38408	205	226	10	18	5.0	490	1.0	3.31	220	< 0.5	< 2	0.30	1.0	4	336	41
38409	205	226	< 5	22	4.6	410	8.0	1.89	50	< 0.5	< 2	0.59	5.0	7	234	136
38410	205	226	10	36	4.6	470	7.4	2.68	60	< 0.5	< 2	2.64	18.0	13	337	180
38411	205	226	< 5	2	0.4	10	0.4	3.30	4730	< 0.5	2	0.16	0.5	10	99	84
38412	205	226	< 5	1	1.2	< 10	0.2	3.18	3790	< 0.5	< 2	0.15	0.5	11	257	83
38413	205	226	< 5	1	1.6	30	< 0.2	3.60	4080	< 0.5	< 2	0.21	1.0	10	131	77
38414	205	226	< 5	2	0.6	20	< 0.2	3.25	4380	< 0.5	< 2	0.49	0.5	11	210	80
38415	205	226	< 5	2	0.2	20	0.4	3.19	4400	< 0.5	< 2	0.13	0.5	12	110	75
38416	205	226	< 5	1	0.4	20	0.2	3.36	5010	< 0.5	2	0.12	0.5	10	183	75
38417	205	226	< 5	2	0.2	20	< 0.2	3.54	5150	2.0	< 2	0.23	< 0.5	9	114	77
38418	205	226	< 5	2	0.4	30	0.6	3.15	5210	1.0	< 2	0.88	0.5	11	175	64
38419	205	226	< 5	1	< 0.2	10	0.8	2.58	3980	1.0	< 2	0.06	< 0.5	7	103	63
38420	205	226	< 5	2	0.4	10	1.2	3.06	4580	1.5	2	0.06	0.5	11	193	63
38421	205	226	< 5	1	0.2	< 10	< 0.2	3.50	4930	1.5	2	0.06	< 0.5	10	103	75
38422	205	226	< 5	1	0.2	10	< 0.2	3.21	4310	1.5	< 2	0.07	0.5	12	188	70
38423	205	226	25	1	1.4	50	< 0.2	3.11	4330	1.5	2	0.05	0.5	8	102	70
38424	205	226	20	2	0.6	30	< 0.2	3.55	4800	1.0	< 2	0.09	0.5	9	174	76
38425	205	226	< 5	2	0.4	10	< 0.2	3.79	600	2.0	< 2	0.18	< 0.5	8	104	91
38426	205	226	< 5	1	0.4	10	< 0.2	3.25	280	1.5	< 2	0.20	< 0.5	9	178	81
38427	205	226	< 5	6	0.4	10	< 0.2	3.82	250	2.0	< 2	0.34	< 0.5	10	117	87
38428	205	226	35	1	< 0.2	10	< 0.2	3.52	460	2.0	< 2	0.44	0.5	16	105	85
38429	205	226	< 5	2	0.4	< 10	< 0.2	2.64	470	1.5	< 2	0.39	< 0.5	8	111	75
38430	205	226	< 5	1	< 0.2	10	< 0.2	3.23	250	2.0	< 2	0.53	< 0.5	9	178	98
38431	205	226	< 5	2	< 0.2	< 10	< 0.2	3.00	260	1.5	< 2	0.44	< 0.5	8	150	87
38432	205	226	< 5	2	< 0.2	10	< 0.2	2.83	670	1.5	< 2	0.33	< 0.5	8	151	108
38433	205	226	< 5	1	0.8	70	< 0.2	3.34	860	1.5	2	0.25	< 0.5	11	131	94
38434	205	226	35	1	< 0.2	10	< 0.2	3.65	4070	1.5	< 2	0.22	< 0.5	14	180	82
38435	205	226	< 5	2	0.2	< 10	< 0.2	3.14	450	2.0	< 2	0.29	< 0.5	9	123	76
38436	205	226	< 5	1	< 0.2	10	< 0.2	2.77	1540	1.5	< 2	0.17	< 0.5	11	206	85

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: M. BAKNES

Page Number :1-B
Total Pages :2
Certificate Date: 09-OCT-95
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Account :GP

CERTIFICATE OF ANALYSIS A9530112

SAMPLE	PREP CODE	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38397	205 226	1.46	3.27	0.95	80	7	0.12	24	600	76	26	0.14	41	< 10	462
38398	205 226	3.48	3.04	0.81	245	12	0.15	36	660	484	40	0.16	160	< 10	3430
38399	205 226	2.40	3.79	0.91	300	11	0.11	28	700	140	56	0.19	144	< 10	722
38400	205 226	5.09	3.61	1.98	1150	10	0.20	6	380	1520	122	0.14	42	< 10	>10000
38401	205 226	2.35	3.55	1.22	365	< 1	0.11	2	370	188	47	0.18	25	< 10	176
38402	205 226	2.27	1.78	0.36	230	11	0.07	45	940	208	64	0.13	256	< 10	1405
38403	205 226	2.91	2.79	0.09	130	3	0.14	5	370	24	89	0.16	33	< 10	40
38404	205 226	1.94	2.40	0.07	215	1	0.13	8	320	12	88	0.12	21	< 10	162
38405	205 226	2.92	1.95	0.81	680	21	0.04	71	2410	4	90	0.17	219	< 10	568
38406	205 226	2.20	1.64	0.43	775	4	0.03	43	1810	< 2	227	0.14	249	< 10	234
38407	205 226	3.53	3.58	0.42	130	2	0.15	11	490	24	36	0.24	59	< 10	92
38408	205 226	3.31	1.43	0.19	85	3	0.08	38	1160	22	32	0.11	132	< 10	146
38409	205 226	3.38	0.83	0.15	150	7	0.02	69	710	104	44	0.07	126	190	608
38410	205 226	4.06	0.99	0.30	605	13	0.03	74	550	444	40	0.09	151	350	3480
38411	205 226	1.93	1.15	0.46	1135	2	0.04	29	320	< 2	22	0.16	85	< 10	116
38412	205 226	2.12	0.93	0.39	1790	1	0.03	43	470	4	31	0.16	81	< 10	106
38413	205 226	2.36	1.08	0.39	735	< 1	0.04	53	500	< 2	26	0.16	90	< 10	122
38414	205 226	2.06	1.10	0.64	955	1	0.04	37	500	< 2	49	0.17	81	< 10	86
38415	205 226	1.93	1.03	0.73	1395	< 1	0.09	37	320	< 2	41	0.16	69	< 10	76
38416	205 226	2.00	1.16	0.63	415	1	0.15	33	340	< 2	36	0.18	87	< 10	78
38417	205 226	2.09	1.24	0.59	730	1	0.23	29	310	< 2	51	0.18	85	< 10	74
38418	205 226	1.89	1.29	0.55	1445	1	0.09	41	480	< 2	91	0.15	83	< 10	98
38419	205 226	1.72	0.90	0.49	330	1	0.04	17	260	< 2	25	0.12	69	< 10	52
38420	205 226	1.85	1.10	0.48	705	< 1	0.04	23	290	< 2	31	0.15	79	< 10	62
38421	205 226	2.45	1.25	0.77	995	< 1	0.05	25	280	< 2	41	0.16	83	< 10	66
38422	205 226	2.01	1.07	0.76	755	< 1	0.04	33	300	< 2	33	0.15	72	< 10	78
38423	205 226	1.91	1.11	0.60	540	< 1	0.06	25	260	< 2	30	0.14	76	< 10	68
38424	205 226	2.16	1.28	0.67	630	< 1	0.07	26	240	< 2	40	0.15	85	< 10	74
38425	205 226	2.08	1.40	0.74	660	< 1	0.08	28	240	< 2	54	0.13	98	< 10	74
38426	205 226	1.94	1.17	0.73	810	< 1	0.05	32	180	< 2	53	0.15	86	< 10	72
38427	205 226	2.42	1.40	0.94	1065	< 1	0.06	36	290	2	87	0.18	102	< 10	82
38428	205 226	2.14	1.08	0.95	1235	< 1	0.17	36	280	< 2	114	0.15	83	< 10	72
38429	205 226	1.63	0.90	0.75	935	< 1	0.04	28	180	< 2	107	0.11	83	< 10	64
38430	205 226	1.91	1.18	0.91	1110	1	0.04	32	230	< 2	131	0.14	102	< 10	70
38431	205 226	1.92	1.07	0.88	940	< 1	0.04	27	180	< 2	123	0.14	93	< 10	64
38432	205 226	1.67	0.97	0.79	835	15	0.03	29	170	< 2	105	0.14	79	< 10	64
38433	205 226	2.34	1.05	0.84	1440	< 1	0.18	32	310	< 2	73	0.18	73	< 10	80
38434	205 226	2.24	1.25	0.96	770	< 1	0.06	58	290	< 2	83	0.19	81	< 10	104
38435	205 226	1.92	1.14	0.85	710	< 1	0.06	38	200	< 2	103	0.16	98	< 10	74
38436	205 226	1.71	0.99	0.77	560	< 1	0.06	45	190	< 2	60	0.14	72	< 10	68

CERTIFICATION:

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Page Number :2-A
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CERTIFICATE OF ANALYSIS A9530112

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38437	205	226	< 5	2	0.6	10	< 0.2	3.10	450	0.5	< 2	0.35	< 0.5	9	142	85
38438	205	226	< 5	1	1.2	< 10	< 0.2	2.87	3700	0.5	< 2	0.30	< 0.5	11	136	76
38439	205	226	< 5	1	< 0.2	10	< 0.2	3.36	2150	0.5	< 2	0.59	0.5	14	157	76
38440	205	226	< 5	2	0.2	10	< 0.2	3.74	4140	0.5	< 2	0.28	0.5	13	137	73
38441	205	226	< 5	2	< 0.2	< 10	< 0.2	3.86	4600	0.5	2	0.27	< 0.5	14	136	94
38442	205	226	30	2	0.2	< 10	< 0.2	3.57	3980	0.5	< 2	0.35	0.5	13	104	83
38443	205	226	< 5	1	< 0.2	< 10	< 0.2	3.28	3850	0.5	< 2	0.64	0.5	12	67	52
38444	205	226	< 5	2	0.2	10	< 0.2	3.17	3530	0.5	2	0.32	< 0.5	13	79	65
38445	205	226	< 5	1	< 0.2	20	< 0.2	3.01	3690	0.5	2	0.25	0.5	13	133	62
38446	205	226	< 5	1	< 0.2	10	< 0.2	3.05	4390	0.5	< 2	0.21	0.5	11	145	126
38447	205	226	< 5	2	0.2	10	< 0.2	2.20	3730	0.5	< 2	0.08	< 0.5	12	77	57
38448	205	226	< 5	1	< 0.2	< 10	< 0.2	1.61	4910	0.5	< 2	0.05	< 0.5	11	91	52
38449	205	226	< 5	1	< 0.2	10	< 0.2	1.73	3710	0.5	< 2	0.05	< 0.5	10	136	41
38450	205	226	< 5	1	< 0.2	< 10	< 0.2	2.88	4510	0.5	< 2	0.35	0.5	15	61	63
38451	205	226	< 5	2	< 0.2	10	< 0.2	2.72	3990	0.5	< 2	0.30	< 0.5	12	58	66
38452	205	226	< 5	1	0.2	10	< 0.2	3.55	4000	0.5	< 2	0.36	< 0.5	14	87	63
38453	205	226	< 5	2	< 0.2	10	< 0.2	3.46	2320	0.5	< 2	0.33	0.5	15	49	90
38454	205	226	< 5	1	< 0.2	< 10	< 0.2	3.82	6140	0.5	2	0.13	0.5	13	76	71
38455	205	226	< 5	1	0.4	< 10	< 0.2	3.17	2630	0.5	< 2	0.07	0.5	9	99	82
38456	205	226	< 5	112	1.4	20	< 0.2	2.79	390	0.5	< 2	0.66	0.5	13	191	80
38457	205	226	< 5	2	2.2	20	< 0.2	4.13	180	0.5	2	0.21	0.5	13	170	78
38458	205	226	< 5	2	0.2	10	< 0.2	2.94	200	0.5	< 2	0.60	0.5	8	183	55
38459	205	226	< 5	1	1.0	< 10	< 0.2	2.65	710	0.5	2	0.13	< 0.5	6	118	69
38460	205	226	< 5	2	0.4	60	< 0.2	2.82	3660	0.5	2	0.04	< 0.5	9	110	59
050841M	205	226	< 5	1	0.6	< 10	< 0.2	0.83	370	0.5	< 2	0.03	< 0.5	4	202	23

CERTIFICATION: _____

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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: M. BAKNES

Certificate Date: 09-OCT-95
Invoice No. :19530112
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CERTIFICATE OF ANALYSIS A9530112

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38437	205	226	1.98	1.03	0.91	795	1	0.12	32	170	< 2	85	0.15	94	< 10	68
38438	205	226	1.83	0.86	0.83	2280	< 1	0.18	30	260	< 2	67	0.15	63	< 10	64
38439	205	226	2.20	1.02	0.92	1540	< 1	0.44	34	350	4	80	0.18	73	< 10	68
38440	205	226	2.17	1.34	0.89	460	< 1	0.30	34	280	< 2	99	0.19	65	< 10	70
38441	205	226	2.23	1.59	0.95	845	< 1	0.18	35	270	< 2	173	0.18	69	< 10	74
38442	205	226	2.00	1.36	1.00	890	1	0.19	34	250	< 2	133	0.17	74	< 10	70
38443	205	226	1.78	1.22	0.94	1400	< 1	0.04	31	320	< 2	93	0.16	56	< 10	62
38444	205	226	1.92	1.18	0.69	1475	< 1	0.04	33	280	< 2	133	0.16	52	< 10	68
38445	205	226	1.86	1.10	0.63	1260	< 1	0.04	30	270	< 2	115	0.17	51	< 10	60
38446	205	226	1.75	1.12	0.61	1020	< 1	0.04	31	260	< 2	88	0.15	56	< 10	60
38447	205	226	1.53	0.67	0.45	1555	< 1	0.03	25	220	< 2	94	0.13	44	< 10	50
38448	205	226	1.13	0.34	0.40	1390	< 1	0.01	21	160	< 2	80	0.10	26	< 10	44
38449	205	226	1.12	0.42	0.32	770	< 1	0.01	18	160	< 2	50	0.09	28	< 10	50
38450	205	226	2.06	0.48	0.86	1190	< 1	0.32	20	260	< 2	76	0.18	55	< 10	54
38451	205	226	1.64	0.36	0.65	1680	< 1	0.54	17	230	< 2	119	0.15	34	< 10	46
38452	205	226	2.15	0.62	0.91	1630	< 1	0.52	25	340	2	124	0.20	58	< 10	68
38453	205	226	2.10	0.72	0.83	1330	< 1	0.75	26	310	2	152	0.18	55	< 10	66
38454	205	226	2.14	1.47	0.64	290	< 1	0.07	37	260	< 2	44	0.19	64	< 10	90
38455	205	226	2.42	1.07	0.49	285	< 1	0.03	37	240	< 2	28	0.16	74	< 10	94
38456	205	226	2.19	0.69	0.46	2050	2	0.04	105	410	< 2	133	0.14	85	< 10	210
38457	205	226	2.71	1.50	0.48	460	1	0.08	91	600	< 2	54	0.22	130	< 10	236
38458	205	226	2.18	1.15	0.51	520	< 1	0.04	57	350	< 2	125	0.16	116	< 10	168
38459	205	226	1.84	0.82	0.29	660	< 1	0.03	43	220	< 2	26	0.13	76	< 10	184
38460	205	226	1.43	0.71	0.17	75	< 1	0.04	34	240	8	32	0.11	101	< 10	206
050841M	205	226	0.62	0.25	0.09	100	< 1	0.01	14	140	< 2	5	0.03	14	< 10	22

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9530185

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9530185

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 20-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	12	RUSH Assay ring approx 150 mesh
295	12	RUSH crush and split (0-3 Kg)
3202	12	Rock - save entire reject
290	12	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
955	12	Au g/tonne: RUSH, 1 assay ton	FA-GRAVIMETRIC	0.07	500.0
473	12	Ag g/tonne: RUSH	FA-GRAVIMETRIC	0.3	500.0
301	12	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	12	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	12	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
331	12	As %: HClO4-HNO3 digestion	AAS	0.01	100.0
348	12	Sb %: HNO3-chlorate-HCl-ascorbic	AAS	0.01	100.00
344	12	Hg %: Aqua regia-MIBK	AAS	0.001	100.00
2891	12	Ba ppm: XRF	XRF	5	50000
1263	12	Ag ppm: high grade 24 element	AAS	0.5	200
4031	12	Al %: A22 ICP package	ICP-AES	0.05	30.0
4032	12	Ba ppm: A22 ICP package	ICP-AES	100	50000
4033	12	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	12	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	12	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	12	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	12	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	12	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	12	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	12	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	12	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	12	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	12	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	12	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	12	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	12	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	12	Pb %: high grade 24 element	AAS	0.001	10.00
4047	12	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	12	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	12	V ppm: A22 ICP package	ICP-AES	10	50000
4050	12	Zn ppm: A22 ICP package	ICP-AES	20	100000
444	12	Specific gravity S.G.	PICNOMETER	0.01	20.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number :1-A
Total Pages :1
Certificate Date: 20-OCT-95
Invoice No. :I9530185
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9530185

SAMPLE	PREP CODE		Au g/t RUSHRUSH FA	Ag g/t RUSHRUSH FA	Cu %	Pb %	Zn %	As %	Sb %	Hg %	Ba ppm	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38754	258	295	1.33	75.0	0.23	0.24	12.50	0.08	0.15	0.014	1990	78.0	1.15	< 100	< 10	< 20	1.80	1290	< 10	120	2450
38755	258	295	2.87	1255.0	0.21	9.26	17.30	0.05	0.35	0.048	60	>200	2.10	100	< 10	< 20	0.60	1210	< 10	90	2260
38756	258	295	4.55	1361.0	0.71	0.74	34.8	0.09	0.58	0.085	875	>200	0.35	100	< 10	< 20	0.45	3760	< 10	60	7370
38762	258	295	4.34	408.0	0.33	2.69	12.30	0.17	0.32	0.008	2880	>200	1.65	100	< 10	< 20	0.50	1060	< 10	160	3420
38763	258	295	0.21	106.0	1.01	0.29	1.75	< 0.01	< 0.01	< 0.001	3790	115.0	6.35	300	< 10	< 20	2.70	160	< 10	30	10340
38764	258	295	0.14	24.0	0.32	0.04	5.63	< 0.01	< 0.01	< 0.001	915	28.0	0.70	700	< 10	< 20	13.85	570	20	40	3380
38765	258	295	0.14	47.0	0.85	0.14	8.10	< 0.01	< 0.01	< 0.001	4890	47.0	3.20	< 100	< 10	< 20	2.35	830	10	60	8860
38766	258	295	0.63	144.0	2.56	0.32	12.40	< 0.01	0.01	< 0.001	2520	146.0	2.15	< 100	< 10	< 20	0.60	1270	10	70	27500
38767	258	295	0.49	106.0	1.77	0.31	6.19	< 0.01	< 0.01	< 0.001	2900	115.0	1.95	< 100	< 10	< 20	0.10	600	80	90	19160
38768	258	295	0.63	264.0	7.12	0.19	9.15	0.04	0.02	< 0.001	6760	>200	4.80	< 100	< 10	< 20	0.30	950	80	70	72900
38769	258	295	0.84	189.0	3.37	0.20	24.9	0.04	0.02	< 0.001	1535	186.0	1.05	< 100	< 10	< 20	0.40	2940	130	70	36300
38770	258	295	1.68	387.0	1.77	0.39	8.04	0.10	0.12	< 0.001	2020	>200	1.80	< 100	< 10	< 20	0.50	840	80	120	18520

CERTIFICATION:

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Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number : 1-B
Total Pages : 1
Certificate Date: 20-OCT-95
Invoice No. : I9530185
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9530185

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	Spec Gr S.G.
38754	258	295	27.1	0.3	0.15	330	10	< 0.05	60	0.225	70	< 0.05	400	>100000	3.94
38755	258	295	22.1	0.7	0.20	490	20	0.05	< 10	9.35	10	< 0.05	80	>100000	4.21
38756	258	295	18.50	< 0.1	0.05	450	< 10	< 0.05	10	0.677	10	< 0.05	20	>100000	4.07
38762	258	295	24.5	0.4	0.70	400	30	< 0.05	40	2.62	20	< 0.05	160	>100000	3.77
38763	258	295	16.30	1.3	6.05	1370	< 10	0.35	10	0.273	110	0.15	90	17240	3.06
38764	258	295	10.80	0.2	5.85	7330	< 10	< 0.05	20	0.045	310	< 0.05	290	53700	3.10
38765	258	295	28.5	1.1	1.30	3170	< 10	0.10	10	0.133	90	< 0.05	60	74900	3.84
38766	258	295	>30.0	0.7	0.50	440	< 10	0.05	< 10	0.298	20	< 0.05	60	>100000	4.16
38767	258	295	>30.0	0.7	0.25	70	< 10	0.05	10	0.322	< 10	< 0.05	70	60600	4.32
38768	258	295	22.9	1.7	0.60	160	10	0.35	< 10	0.206	20	0.05	440	83000	3.64
38769	258	295	24.4	0.1	0.15	290	< 10	0.10	< 10	0.187	10	< 0.05	30	>100000	4.06
38770	258	295	>30.0	0.4	0.35	150	< 10	0.05	10	0.378	10	< 0.05	100	75000	4.07

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9530187

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9530187

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	13	RUSH Geo ring to approx 150 mesh
295	13	RUSH crush and split (0-3 Kg)
3202	13	Rock - save entire reject
285	13	ICP - HF digestion charge
287	13	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	13	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2891	13	Ba ppm: XRF	XRF	5	50000
13	13	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	13	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	13	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	13	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	13	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	13	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	13	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	13	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	13	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	13	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	13	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	13	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	13	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	13	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	13	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	13	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	13	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	13	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	13	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	13	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	13	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	13	Pb ppm: 24 element, rock & core	AAS	2	10000
582	13	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	13	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	13	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	13	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	13	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number : 1-A
Total Pages : 1
Certificate Date: 19-OCT-95
Invoice No. : I9530187
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9530187

SAMPLE	PREP CODE		Au ppb RUSH	Ba ppm	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
38751	255	295	35	6730	24	5.4	390	< 0.2	6.93	290	2.0	6	1.23	1.0	1	69	16	2.21	3.07	0.84	'225
38752	255	295	40	7680	40	18.5	1600	0.8	6.40	280	1.5	< 2	0.97	6.0	< 1	197	26	1.96	2.76	0.79	165
38753	255	295	410	11930	340	220	>100000	11.4	5.76	120	< 0.5	8	0.63	>500	40	102	1560	12.95	2.37	0.63	300
38757	255	295	440	12640	550	195	5970	38.0	2.96	90	< 0.5	4	4.12	32.0	2	334	176	4.86	1.02	0.29	385
38758	255	295	670	47700	250	170	21000	62.0	4.65	160	< 0.5	4	0.27	131.5	1	193	348	3.44	1.15	0.32	70
38759	255	295	1390	>50000	460	360	60900	>100.0	6.24	140	< 0.5	4	0.16	442	2	100	1210	5.74	1.57	0.43	115
38760	255	295	405	19200	260	240	4740	32.0	3.52	60	0.5	6	2.47	53.5	4	181	262	4.48	1.11	0.34	290
38761	255	295	585	9310	310	110	7060	42.0	2.82	60	< 0.5	< 2	2.67	80.0	7	374	669	4.54	1.05	0.34	315
38771	255	295	90	6200	64	50	1390	62.0	4.69	100	< 0.5	16	0.11	322	17	75	2450	6.02	1.03	0.30	25
38772	255	295	< 5	5000	8	9.4	130	2.6	5.26	130	< 0.5	6	0.11	8.0	10	81	568	2.43	1.35	0.38	15
38773	255	295	15	1225	1	2.6	670	7.2	5.48	190	< 0.5	< 2	1.93	135.0	41	52	3720	12.75	0.59	4.38	1045
38774	255	295	10	885	2	2.0	170	0.6	5.83	720	< 0.5	< 2	1.65	8.5	15	46	5730	9.46	0.44	4.51	1100
38775	255	295	1890	1450	4	5.6	110	17.0	6.49	1080	< 0.5	< 2	1.12	1.0	14	31	4490	9.33	0.71	4.32	900

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : WOLVERINE
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Page Number : 1-B
Total Pages : 1
Certificate Date: 19-OCT-95
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P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9530187

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38751	255	295	2	0.15	10	520	46	43	0.19	48	< 10	180
38752	255	295	8	0.16	20	480	54	50	0.15	91	< 10	714
38753	255	295	20	0.17	37	570	1600	46	0.14	629	30	>10000
38757	255	295	38	0.09	129	2450	252	111	0.07	1025	10	2510
38758	255	295	7	0.14	10	150	44	20	0.07	81	< 10	>10000
38759	255	295	7	0.19	6	90	56	12	0.09	60	20	>10000
38760	255	295	19	0.16	77	2520	1860	54	0.09	325	10	6110
38761	255	295	31	0.06	146	5300	580	63	0.10	515	10	9740
38771	255	295	3	1.37	4	240	3600	14	0.05	45	10	>10000
38772	255	295	1	1.48	2	280	172	17	0.08	57	< 10	926
38773	255	295	4	0.20	1	240	532	56	0.10	16	30	>10000
38774	255	295	2	0.17	< 1	200	56	43	0.09	16	10	1145
38775	255	295	4	0.22	1	220	10	29	0.10	15	10	346

CERTIFICATION:_____

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Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9530343

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9530343

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	9	RUSH Assay ring approx 150 mesh
295	9	RUSH crush and split (0-3 Kg)
3202	9	Rock - save entire reject
290	9	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
955	9	Au g/tonne: RUSH, 1 assay ton	FA-GRAVIMETRIC	0.07	500.0
473	9	Ag g/tonne: RUSH	FA-GRAVIMETRIC	0.3	500.0
301	9	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	9	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	9	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
331	9	As %: HClO4-HNO3 digestion	AAS	0.01	100.0
348	9	Sb %: HNO3-chlorate-HCl-ascorbic	AAS	0.01	100.00
344	9	Hg %: Aqua regia-MIBK	AAS	0.001	100.00
351	9	Ba %: Carbonate fusion	GRAVIMETRIC	0.1	100.0
1263	9	Ag ppm: high grade 24 element	AAS	0.5	200
4031	9	Al %: A22 ICP package	ICP-AES	0.05	30.0
4032	9	Ba ppm: A22 ICP package	ICP-AES	100	50000
4033	9	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	9	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	9	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	9	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	9	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	9	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	9	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	9	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	9	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	9	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	9	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	9	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	9	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	9	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	9	Pb %: high grade 24 element	AAS	0.001	10.00
4047	9	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	9	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	9	V ppm: A22 ICP package	ICP-AES	10	50000
4050	9	Zn ppm: A22 ICP package	ICP-AES	20	100000
444	9	Specific gravity S.G.	PICNOMETER	0.01	20.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number : 1-A
Total Pages : 1
Certificate Date: 21-OCT-95
Invoice No. : I9530343
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9530343

SAMPLE	PREP CODE		Au g/t RUSHRUSH FA	Ag g/t RUSHRUSH FA	Cu %	Pb %	Zn %	As %	Sb %	Hg %	Ba %	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38791	258	295	3.22	538.0	0.25	3.49	8.93	0.25	0.25	0.004	< 0.1	>200	0.45	200	< 10	< 20	1.55	710	< 10	90	2610
38793	258	295	3.64	953.0	0.50	3.66	16.30	0.16	0.35	0.009	< 0.1	>200	0.55	100	< 10	< 20	1.15	1740	< 10	100	5260
38795	258	295	1.68	401.0	1.92	0.90	11.30	0.10	0.12	0.003	< 0.1	>200	0.35	100	< 10	< 20	0.40	1120	80	100	20700
38796	258	295	1.33	257.0	3.15	1.60	16.00	0.24	0.03	0.004	< 0.1	>200	0.45	< 100	< 10	< 20	0.50	1470	10	70	33100
38797	258	295	1.12	165.0	1.22	0.85	16.40	0.28	0.02	0.004	< 0.1	175.0	1.40	< 100	< 10	< 20	0.80	1600	< 10	70	12450
38798	258	295	0.56	106.0	0.44	0.50	9.52	0.03	0.01<	0.001	0.2	111.0	2.35	< 100	< 10	< 20	2.50	910	< 10	100	4730
38799	258	295	1.12	219.0	0.49	0.71	26.2	0.37	0.04<	0.001	< 0.1	>200	0.40	100	< 10	< 20	1.85	3180	10	50	5110
38800	258	295	1.68	374.0	1.08	1.01	14.50	0.90	0.09<	0.001	< 0.1	>200	1.65	200	< 10	< 20	1.00	1560	< 10	90	11340
38851	258	295	1.19	353.0	1.17	1.86	12.30	0.33	0.05<	0.001	< 0.1	>200	3.20	100	< 10	< 20	5.10	1240	< 10	40	12140

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number : 1-B
Total Pages : 1
Certificate Date: 21-OCT-95
Invoice No. : I9530343
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9530343

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	Spec Gr S.G.
38791	258	295	27.8	< 0.1	0.10	480	30	< 0.05	100	3.51	20	< 0.05	120	82100	3.98
38793	258	295	26.6	< 0.1	0.05	390	40	< 0.05	60	3.74	20	< 0.05	110	>100000	4.07
38795	258	295	>30.0	< 0.1	0.05	160	< 10	< 0.05	10	0.851	< 10	< 0.05	20	>100000	4.39
38796	258	295	>30.0	< 0.1	0.10	230	< 10	< 0.05	< 10	1.600	10	< 0.05	30	>100000	4.39
38797	258	295	>30.0	0.4	0.15	270	20	0.05	20	0.804	10	< 0.05	300	>100000	4.26
38798	258	295	27.7	0.8	0.45	660	10	0.05	30	0.470	50	< 0.05	410	88600	3.89
38799	258	295	24.5	< 0.1	0.10	900	10	< 0.05	20	0.669	20	< 0.05	30	>100000	4.21
38800	258	295	>30.0	0.2	0.50	380	30	0.05	20	0.996	20	< 0.05	110	>100000	4.15
38851	258	295	20.3	0.8	2.00	1690	< 10	0.10	10	1.810	140	< 0.05	220	>100000	3.59

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A9530344

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9530344

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	6	RUSH Geo ring to approx 150 mesh
295	6	RUSH crush and split (0-3 Kg)
3202	6	Rock - save entire reject
285	6	ICP - HF digestion charge
287	6	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	6	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
351	6	Ba %: Carbonate fusion	GRAVIMETRIC	0.1	100.0
13	6	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	6	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	6	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	6	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	6	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	6	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	6	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	6	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	6	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	6	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	6	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	6	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	6	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	6	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	6	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	6	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	6	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	6	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	6	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	6	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	6	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	6	Pb ppm: 24 element, rock & core	AAS	2	10000
582	6	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	6	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	6	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	6	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	6	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
955	6	Au g/tonne: RUSH, 1 assay ton	FA-GRAVIMETRIC	0.07	500.0
473	6	Ag g/tonne: RUSH	FA-GRAVIMETRIC	0.3	500.0
301	6	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	6	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	6	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number : 1-A
Total Pages : 1
Certificate Date: 21-OCT-95
Invoice No. : I9530344
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9530344

SAMPLE	PREP CODE		Au ppb RUSH	Ba %	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
38789	255	295	6580	0.2	620	>1000	3180	>100.0	4.70	110	1.5	6	2.82	95.0	6	138	5900	3.26	2.15	0.58	515
38790	255	295	10	0.4	54	15.0	340	2.8	7.91	530	3.0	2	1.06	4.5	3	62	129	2.14	3.71	0.95	225
38792	255	295	415	0.5	164	165	2080	66.0	6.47	150	1.5	6	1.01	45.0	3	103	1230	4.30	2.80	0.78	185
38794	255	295	315	0.5	496	155	2490	46.0	2.19	40	4.0	< 2	3.92	61.0	6	420	596	4.54	0.95	0.25	240
38852	255	295	10	< 0.1	64	18.5	710	9.0	5.53	350	0.5	< 2	1.38	54.5	9	57	1670	8.67	0.31	3.67	750
38853	255	295	< 5	< 0.1	2	4.0	< 10	< 0.2	6.23	1060	0.5	< 2	1.80	< 0.5	< 1	39	132	4.43	1.02	5.79	965

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Page Number : 1-B
Total Pages : 1
Certificate Date: 21-OCT-95
Invoice No. : I9530344
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CERTIFICATE OF ANALYSIS A9530344

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Au g/t RUSHRUSH	Ag g/t FA	Cu %	Pb %	Zn %
38789	255	295	7	0.09	23	760	750	61	0.12	154	30	8930	6.86	621.0	0.55	0.08	0.90
38790	255	295	4	0.21	9	660	38	33	0.21	61	< 10	582	< 0.07	3.0	0.01	0.01	0.06
38792	255	295	16	0.16	35	630	2400	42	0.16	300	< 10	5060	0.34	65.0	0.13	0.23	0.52
38794	255	295	42	0.03	177	6160	960	146	0.08	1275	< 10	6810	0.34	45.0	0.06	0.11	0.66
38852	255	295	2	0.19	2	260	130	40	0.08	18	< 10	5140	< 0.07	10.0	0.15	0.01	0.51
38853	255	295	2	0.26	1	280	8	42	0.07	20	< 10	258	< 0.07	< 3.0	0.01	< 0.01	0.02

CERTIFICATION: [signature]

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To: WESTMIN RESOURCES LTD.

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V7X 1C4

A9530465

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9530465

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	9	RUSH Assay ring approx 150 mesh
295	9	RUSH crush and split (0-3 Kg)
3202	9	Rock - save entire reject
290	9	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
955	9	Au g/tonne: RUSH, 1 assay ton	FA-GRAVIMETRIC	0.07	500.0
473	9	Ag g/tonne: RUSH	FA-GRAVIMETRIC	0.3	500.0
301	9	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	9	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	9	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
331	9	As %: HClO4-HNO3 digestion	AAS	0.01	100.0
348	9	Sb %: HNO3-chlorate-HCl-ascorbic	AAS	0.01	100.00
344	9	Hg %: Aqua regia-MIBK	AAS	0.001	100.00
2891	9	Ba ppm: XRF	XRF	5	50000
1263	9	Ag ppm: high grade 24 element	AAS	0.5	200
4031	9	Al %: A22 ICP package	ICP-AES	0.05	30.0
4033	9	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	9	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	9	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	9	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	9	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	9	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	9	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	9	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	9	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	9	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	9	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	9	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	9	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	9	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	9	Pb %: high grade 24 element	AAS	0.001	10.00
4047	9	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	9	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	9	V ppm: A22 ICP package	ICP-AES	10	50000
4050	9	Zn ppm: A22 ICP package	ICP-AES	20	100000
444	9	Specific gravity S.G.	PICNOMETER	0.01	20.0

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CERTIFICATE OF ANALYSIS A9530465

SAMPLE	PREP CODE		Au g/t RUSHRUSH FA	Ag g/t RUSHRUSH FA	Cu %	Pb %	Zn %	As %	Sb %	Hg %	Ba ppm	Ag ppm AAS	Al % (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)
38777	258	295	6.86	285.0	0.18	3.43	10.80	0.56	0.11	0.005	185	>200	0.40	< 10	< 20	0.45	830	< 10	100	1860	>30.0
38779	258	295	3.08	206.0	0.42	2.13	10.90	0.12	0.09	0.005	5690	>200	2.55	< 10	< 20	0.35	870	< 10	50	4500	28.3
38780	258	295	0.42	41.0	0.65	0.16	2.19	0.10	0.02<	0.001	8440	83.0	5.25	< 10	< 20	4.45	210	< 10	70	6850	12.45
38781	258	295	3.43	261.0	0.86	1.91	14.00	0.43	0.17	0.003	485	>200	0.55	< 10	< 20	0.15	1490	20	80	9430	>30.0
38782	258	295	2.80	271.0	0.54	2.50	16.10	0.36	0.14	0.003	535	>200	0.65	< 10	< 20	0.65	1570	< 10	110	5810	29.3
38783	258	295	1.61	189.0	0.55	1.93	25.9	0.19	0.06	0.005	325	>200	0.40	< 10	< 20	1.05	2950	< 10	20	5860	24.4
38784	258	295	1.26	117.0	0.42	0.61	8.61	0.06	0.07	0.001	1345	>200	1.40	< 10	< 20	9.25	870	< 10	40	4000	13.20
38785	258	295	2.03	346.0	0.15	4.86	21.1	0.09	0.08	0.004	300	>200	0.40	< 10	< 20	2.85	1990	< 10	90	1550	23.6
38786	258	295	5.04	607.0	0.21	4.80	27.8	0.33	0.19	0.005	225	>200	0.35	< 10	< 20	1.35	2580	< 10	80	2140	22.5

CERTIFICATION: Stewart Buchler

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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number : 1-B
Total Pages : 1
Certificate Date: 26-OCT-95
Invoice No. : I9530465
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Account : GP

CERTIFICATE OF ANALYSIS A9530465

SAMPLE	PREP CODE		K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	Spec Gr S.G.
38777	258	295	< 0.1	0.05	360	< 10	< 0.05	30	3.47	10	< 0.05	30	96600	4.32
38779	258	295	1.1	0.65	380	30	0.05	30	2.06	10	< 0.05	110	98000	4.12
38780	258	295	2.4	5.45	2210	< 10	0.05	10	0.170	220	0.10	110	22000	3.06
38781	258	295	< 0.1	0.10	520	20	< 0.05	50	1.890	< 10	< 0.05	70	>100000	4.28
38782	258	295	0.1	0.40	570	30	< 0.05	60	2.49	20	< 0.05	80	>100000	4.18
38783	258	295	< 0.1	0.10	600	10	< 0.05	50	1.870	30	< 0.05	30	>100000	4.17
38784	258	295	0.3	1.35	2880	< 10	< 0.05	10	0.605	140	< 0.05	20	80300	3.18
38785	258	295	< 0.1	0.10	1200	20	< 0.05	10	4.74	50	< 0.05	30	>100000	4.15
38786	258	295	< 0.1	0.15	1810	30	< 0.05	20	4.74	30	< 0.05	60	>100000	4.28

CERTIFICATION: Bart Bechtel

Chemex Labs Ltd.

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CERTIFICATE A9530466

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	4	RUSH Geo ring to approx 150 mesh
295	4	RUSH crush and split (0-3 Kg)
3202	4	Rock - save entire reject
285	4	ICP - HF digestion charge
287	4	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	4	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2891	4	Ba ppm: XRF	XRF	5	50000
13	4	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	4	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	4	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	4	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	4	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	4	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	4	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	4	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	4	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	4	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	4	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	4	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	4	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	4	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	4	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	4	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	4	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	4	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	4	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	4	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	4	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	4	Pb ppm: 24 element, rock & core	AAS	2	10000
582	4	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	4	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	4	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	4	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	4	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number :1-A
Total Pages :1
Certificate Date: 19-OCT-9
Invoice No. : I9530466
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9530466

SAMPLE	PREP CODE		Au ppb RUSH	Ba ppm	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
38776	255	295	25	4610	16	5.8	340	1.2	7.32	340	3.5	< 2	1.61	4.0	1	76	34	1.97	3.32	0.87	320
38778	255	295	175	8490	66	18.0	8650	30.0	7.01	180	3.0	8	0.22	187.5	7	104	1575	3.32	3.04	0.76	95
38787	255	295	150	1575	122	59	1520	34.0	4.33	70	1.0	2	1.65	56.0	3	158	372	4.61	1.29	3.11	795
38788	255	295	< 5	1435	2	5.8	10	< 0.2	7.42	1170	0.5	< 2	1.23	< 0.5	< 1	49	13	4.23	1.43	7.08	980

CERTIFICATION: Ivan Bridden

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number : 1-B
Total Pages : 1
Certificate Date: 19-OCT-95
Invoice No. : I9530466
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9530466

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38776	255	295	8	0.18	12	340	62	47	0.16	53	< 10	532
38778	255	295	3	0.18	13	530	404	15	0.19	104	< 10	>10000
38787	255	295	2	0.13	5	280	2000	70	0.06	21	< 10	6980
38788	255	295	3	0.32	1	260	12	36	0.08	19	< 10	292

CERTIFICATION:

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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9530685

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9530685

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	20	RUSH Assay ring approx 150 mesh
295	20	RUSH crush and split (0-3 Kg)
3202	20	Rock - save entire reject
290	20	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
955	20	Au g/tonne: RUSH, 1 assay ton	FA-GRAVIMETRIC	0.07	500.0
473	20	Ag g/tonne: RUSH	FA-GRAVIMETRIC	0.3	500.0
301	20	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	20	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	20	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
331	20	As %: HClO4-HNO3 digestion	AAS	0.01	100.0
348	20	Sb %: HNO3-chlorate-HCl-ascorbic	AAS	0.01	100.00
344	20	Hg %: Aqua regia-MIBK	AAS	0.001	100.00
2891	20	Ba ppm: XRF	XRF	5	50000
1263	20	Ag ppm: high grade 24 element	AAS	0.5	200
4031	20	Al %: A22 ICP package	ICP-AES	0.05	30.0
4033	20	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	20	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	20	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	20	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	20	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	20	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	20	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	20	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	20	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	20	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	20	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	20	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	20	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	20	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	20	Pb %: high grade 24 element	AAS	0.001	10.00
4047	20	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	20	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	20	V ppm: A22 ICP package	ICP-AES	10	50000
4050	20	Zn ppm: A22 ICP package	ICP-AES	20	100000
444	20	Specific gravity S.G.	PICNOMETER	0.01	20.0

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number : 1-A
Total Pages : 1
Certificate Date: 26-OCT-95
Invoice No. : I9530685
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9530685

SAMPLE	PREP CODE		Au g/t RUSHRUSH FA	Ag g/t RUSHRUSH FA	Cu %	Pb %	Zn %	As %	Sb %	Hg %	Ba ppm	Ag ppm AAS	Al % (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)
38854	258	295	0.14	11.0	0.02	< 0.01	0.07	0.02	0.02<	0.001	12510	16.0	3.35	< 10	< 20	0.95	< 10	< 10	290	210	4.10
38855	258	295	0.70	83.0	0.14	0.09	0.48	0.08	0.06<	0.001	9400	83.0	2.50	< 10	< 20	0.40	60	10	520	1450	10.10
38856	258	295	2.73	634.0	0.45	4.23	10.90	0.09	0.48	0.005	3710	>200	0.80	< 10	20	0.15	980	20	210	4690	10.10
38857	258	295	1.82	625.0	0.35	2.44	16.40	0.14	0.16	0.007	270	>200	0.20	< 10	20	0.20	1680	110	70	3680	22.7
38858	258	295	0.91	282.0	1.64	1.64	17.30	0.07	0.03	0.004	625	>200	0.30	< 10	< 20	0.20	1820	130	220	17100	22.3
38859	258	295	1.05	414.0	1.10	4.07	18.70	0.16	0.14	0.004	180	>200	0.20	< 10	< 20	0.10	1830	60	90	11700	24.9
38860	258	295	1.33	201.0	0.36	1.90	18.10	0.23	0.16	0.004	90	199.0	0.25	< 10	< 20	0.20	1780	70	110	3710	>30.0
38861	258	295	0.98	220.0	1.21	3.20	20.5	0.13	0.04	0.005	1835	>200	0.85	< 10	20	0.20	2020	120	180	12550	19.65
38862	258	295	1.05	226.0	1.05	2.36	20.3	0.16	0.03<	0.001	240	>200	0.35	< 10	20	0.15	2150	120	50	10820	29.0
38863	258	295	0.98	160.0	1.20	1.13	14.90	0.15	0.02	0.003	190	160.0	0.30	< 10	< 20	0.35	1600	90	80	12640	>30.0
38864	258	295	0.98	323.0	1.38	3.90	23.4	0.29	0.04	0.006	165	>200	0.20	< 10	< 20	0.30	2330	130	40	14680	23.1
38865	258	295	1.33	228.0	0.52	2.23	16.90	0.25	0.04	0.004	100	>200	0.25	< 10	20	0.40	1670	70	60	5450	>30.0
38866	258	295	1.05	114.0	1.08	0.54	17.00	0.24	0.02	0.004	80	118.0	0.30	< 10	< 20	0.15	1990	90	60	11560	>30.0
38867	258	295	1.40	227.0	3.06	0.84	2.00	0.34	0.04<	0.001	85	>200	0.40	< 10	20	0.10	270	10	60	32300	>30.0
38868	258	295	1.26	128.0	1.10	0.76	15.20	0.40	0.03	0.003	95	135.0	0.35	< 10	< 20	0.30	1740	100	90	11670	>30.0
38869	258	295	1.19	142.0	2.52	0.44	17.50	0.11	0.01	0.001	80	147.0	0.30	< 10	< 20	0.20	1890	180	20	26000	>30.0
38870	258	295	1.05	202.0	1.76	1.00	16.00	0.08	0.03	0.001	80	>200	0.30	< 10	40	0.25	1650	120	50	18510	>30.0
38871	258	295	1.96	436.0	9.13	0.55	8.92	0.04	0.02	0.003	950	>200	1.20	< 10	20	0.15	930	130	60	>100000	>30.0
38872	258	295	0.49	141.0	3.94	0.10	1.50	< 0.01	0.01<	0.001	6090	135.0	6.50	< 10	< 20	2.90	140	50	10	40100	17.75
38873	258	295	< 0.07	15.0	0.56	0.07	0.17	< 0.01	0.01<	0.001	2080	21.0	5.75	< 10	< 20	1.35	10	30	60	5530	10.75

CERTIFICATION: Hart Richler

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Certificate Date: 26-OCT-95
Invoice No. : I9530685
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9530685

SAMPLE	PREP CODE		K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	Spec Gr S.G.
38854	258	295	1.3	0.40	130	10	0.10	130	0.005	40	0.10	440	600	2.71
38855	258	295	1.1	0.30	30	80	0.05	280	0.082	20	0.10	1960	4960	2.88
38856	258	295	0.3	0.10	120	30	< 0.05	190	4.15	< 10	< 0.05	1150	>100000	3.18
38857	258	295	< 0.1	< 0.05	160	30	< 0.05	150	2.55	< 10	< 0.05	80	>100000	3.88
38858	258	295	< 0.1	0.05	220	50	< 0.05	120	1.680	< 10	< 0.05	160	>100000	3.81
38859	258	295	< 0.1	0.05	260	30	< 0.05	60	4.16	< 10	< 0.05	30	>100000	4.26
38860	258	295	< 0.1	0.05	260	40	< 0.05	90	1.850	< 10	< 0.05	10	>100000	4.49
38861	258	295	0.3	0.10	220	60	< 0.05	130	3.15	< 10	< 0.05	590	>100000	3.58
38862	258	295	< 0.1	0.05	280	70	< 0.05	90	2.32	< 10	< 0.05	90	>100000	4.32
38863	258	295	< 0.1	0.05	250	50	< 0.05	80	1.170	< 10	< 0.05	60	>100000	4.37
38864	258	295	< 0.1	0.05	340	60	< 0.05	70	3.94	< 10	< 0.05	40	>100000	4.18
38865	258	295	< 0.1	0.05	280	30	< 0.05	80	2.30	< 10	< 0.05	20	>100000	4.42
38866	258	295	< 0.1	0.05	290	30	< 0.05	70	0.532	< 10	< 0.05	10	>100000	4.48
38867	258	295	< 0.1	0.10	250	50	< 0.05	80	0.860	< 10	< 0.05	20	21300	4.63
38868	258	295	< 0.1	0.10	240	10	< 0.05	30	0.789	< 10	< 0.05	10	>100000	4.49
38869	258	295	< 0.1	0.10	230	< 10	< 0.05	10	0.443	< 10	< 0.05	< 10	>100000	4.45
38870	258	295	< 0.1	0.10	260	< 10	< 0.05	10	1.040	10	< 0.05	< 10	>100000	4.56
38871	258	295	0.4	0.20	180	< 10	0.05	10	0.532	< 10	< 0.05	180	93100	4.13
38872	258	295	1.3	4.95	1580	< 10	0.55	< 10	0.074	140	0.10	40	15620	3.12
38873	258	295	0.4	3.75	860	< 10	1.05	< 10	0.061	60	0.10	10	1680	2.85

CERTIFICATION: Stewart Bradley

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.

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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 19-OCT-95
Invoice No. : I9531257
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9531257

SAMPLE	PREP CODE	Zn %
38400	244 --	2.07

CERTIFICATION: Saint Singh

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To: WESTMIN RESOURCES LTD.

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A9531396

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9531396

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE LAKE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	47	Geochem ring to approx 150 mesh
294	47	4-7 Kg crush and split
3202	47	Rock - save entire reject
285	47	ICP - HF digestion charge
287	47	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	47	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	47	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	47	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	47	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	47	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	47	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	47	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	47	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	47	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	47	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	47	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	47	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	47	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	47	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	47	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	47	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	47	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	47	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	47	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	47	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	47	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	47	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	47	Pb ppm: 24 element, rock & core	AAS	2	10000
582	47	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	47	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	47	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	47	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	47	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.

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V7X 1C4

Project : WOLVERINE LAKE
Comments: ATTN: TERRY TUCKER

Page Number :1-A
Total Pages :2
Certificate Date: 25-OCT-95
Invoice No. :I9531396
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9531396

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38461	205	294	< 5	2	0.5	40	< 0.2	2.75	1440	1.0	< 2	0.04	< 0.5	7	104	66
38462	205	294	15	14	2.2	130	< 0.2	2.82	330	0.5	< 2	0.03	< 0.5	9	186	111
38463	205	294	< 5	2	1.4	80	< 0.2	1.12	840	< 0.5	< 2	2.27	< 0.5	17	298	42
38464	205	294	< 5	4	1.2	100	< 0.2	2.47	780	0.5	< 2	0.03	< 0.5	7	156	70
38465	205	294	< 5	8	0.4	40	< 0.2	2.59	1080	0.5	< 2	0.61	< 0.5	14	145	118
38466	205	294	< 5	2	< 0.2	10	< 0.2	3.30	1350	< 0.5	< 2	0.55	< 0.5	12	128	109
38467	205	294	15	4	0.2	10	< 0.2	4.18	5600	< 0.5	< 2	1.10	< 0.5	12	159	64
38468	205	294	< 5	1	0.2	< 10	< 0.2	5.61	5480	< 0.5	< 2	3.15	< 0.5	14	73	65
38469	205	294	< 5	2	0.2	30	< 0.2	4.44	5620	0.5	< 2	2.62	< 0.5	10	158	51
38470	205	294	< 5	2	1.4	20	< 0.2	3.83	1120	1.0	< 2	0.32	< 0.5	8	168	39
38471	205	294	< 5	1	0.6	40	0.4	2.12	340	5.5	< 2	0.44	< 0.5	6	236	53
38472	205	294	< 5	1	3.8	100	0.8	1.82	330	19.0	< 2	0.39	< 0.5	26	80	49
38473	205	294	50	2	2.4	120	1.4	1.11	180	1.5	< 2	0.29	< 0.5	11	153	74
38474	205	294	45	1	0.4	10	< 0.2	0.46	270	< 0.5	< 2	0.09	< 0.5	2	45	5
38475	205	294	< 5	2	1.0	30	< 0.2	1.87	160	< 0.5	< 2	0.83	< 0.5	9	157	58
38476	205	294	15	1	0.4	120	< 0.2	3.27	360	1.5	< 2	2.06	< 0.5	14	183	80
38477	205	294	10	22	0.6	90	< 0.2	2.54	250	< 0.5	< 2	4.61	1.0	18	162	62
38478	205	294	5	18	0.4	60	< 0.2	2.83	230	3.0	< 2	2.95	0.5	16	137	108
38479	205	294	< 5	2	< 0.2	80	< 0.2	2.18	340	1.0	< 2	2.33	< 0.5	9	93	52
38480	205	294	< 5	2	0.8	90	< 0.2	3.61	250	2.5	< 2	1.70	2.0	14	206	71
38481	205	294	10	2	2.0	340	< 0.2	2.78	220	1.0	< 2	0.71	5.5	14	167	75
38482	205	294	< 5	2	1.0	1000	< 0.2	2.88	200	0.5	< 2	1.51	10.0	10	207	67
38483	205	294	20	1	1.2	1700	< 0.2	3.20	360	1.5	< 2	2.21	16.0	13	172	33
38484	205	294	< 5	32	0.4	120	< 0.2	3.14	480	3.0	< 2	0.59	1.5	14	158	87
38485	205	294	< 5	8	1.2	130	< 0.2	2.36	350	1.0	< 2	0.56	1.5	7	191	64
38486	205	294	< 5	14	0.6	920	< 0.2	3.36	310	1.0	< 2	2.05	5.0	12	144	77
38487	205	294	15	2	0.2	1300	< 0.2	1.31	90	< 0.5	< 2	2.89	13.5	8	125	35
38488	205	294	15	2	2.6	160	< 0.2	1.22	120	< 0.5	< 2	11.60	1.5	4	71	28
38489	205	294	< 5	1	1.0	40	< 0.2	2.30	150	1.5	< 2	8.97	< 0.5	11	148	51
38490	205	294	< 5	2	1.4	30	< 0.2	4.15	330	3.5	< 2	0.98	< 0.5	14	257	71
38491	205	294	10	28	3.2	490	< 0.2	2.54	170	1.5	< 2	1.59	14.5	10	210	57
38492	205	294	< 5	2	1.2	8970	< 0.2	5.13	500	3.0	< 2	0.93	48.0	7	211	17
38493	205	294	< 5	1	6.8	1570	0.4	2.76	320	1.5	< 2	0.96	23.5	8	193	43
38494	205	294	< 5	2	0.6	100	< 0.2	3.26	490	2.0	< 2	0.41	4.5	5	191	46
38495	205	294	< 5	1	0.4	90	< 0.2	2.63	310	1.5	< 2	0.56	2.0	5	232	54
38496	205	294	15	14	2.2	650	< 0.2	3.75	260	3.5	< 2	0.27	9.5	13	208	90
38497	205	294	< 5	2	0.6	180	< 0.2	2.50	210	3.0	< 2	5.95	3.0	7	154	62
38498	205	294	20	2	1.6	2190	0.4	2.98	230	2.5	< 2	0.52	65.5	8	169	73
38499	205	294	< 5	2	0.4	140	< 0.2	3.26	1380	3.0	< 2	0.30	5.5	7	168	54
38500	205	294	< 5	1	0.2	20	< 0.2	2.62	880	< 0.5	< 2	0.52	< 0.5	3	233	12

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE WMI95-06
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :1-B
Total Pages :1
Certificate Date: 28-OCT-95
Invoice No. :I9531475
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9531475

SAMPLE	PREP CODE		K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba ppm
38693	255	295	1.11	0.34	160	5	0.10	49	260	6	47	0.11	137	< 10	148	9230
38874	255	295	0.57	0.26	435	17	0.04	74	1650	380	113	0.09	292	< 10	2610	19700
38875	255	295	0.54	0.23	595	10	0.04	63	2560	110	235	0.07	249	< 10	298	21400
38892	255	295	0.34	2.11	795	4	0.75	129	1220	24	88	0.09	81	3100	1045	1295
38893	255	295	1.23	4.28	1055	3	0.28	2	450	4	82	0.13	27	10	206	3150
38894	255	295	1.01	4.12	1430	3	0.26	6	400	10	101	0.13	25	30	286	2620

CERTIFICATION:_____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9531476

Comments: ATTN: TERRY TUCKER CC:MARK BAKNES

CERTIFICATE A9531476

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	16	RUSH Assay ring approx 150 mesh
295	16	RUSH crush and split (0-3 Kg)
3202	16	Rock - save entire reject
3289	16	X-RAY pellet prep charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
955	16	Au g/tonne: RUSH, 1 assay ton	FA-GRAVIMETRIC	0.07	500.0
473	16	Ag g/tonne: RUSH	FA-GRAVIMETRIC	0.3	500.0
301	16	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	16	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	16	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
331	16	As %: HClO4-HNO3 digestion	AAS	0.01	100.0
348	16	Sb %: HNO3-chlorate-HCl-ascorbic	AAS	0.01	100.00
344	16	Hg %: Aqua regia-MIBK	AAS	0.001	100.00
444	16	Specific gravity S.G.	PICNOMETER	0.01	20.0
2891	16	Ba ppm: XRF	XRF	5	50000

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9531478

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9531478

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	16	Pulp; prepped on other workorder
290	16	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
1263	16	Ag ppm: high grade 24 element	AAS	0.5	200
4031	16	Al %: A22 ICP package	ICP-AES	0.05	30.0
4032	16	Ba ppm: A22 ICP package	ICP-AES	100	50000
4033	16	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	16	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	16	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	16	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	16	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	16	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	16	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	16	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	16	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	16	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	16	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	16	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	16	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	16	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	16	Pb %: high grade 24 element	AAS	0.001	10.00
4047	16	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	16	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	16	V ppm: A22 ICP package	ICP-AES	10	50000
4050	16	Zn ppm: A22 ICP package	ICP-AES	20	100000
2043	16	internal standard counts	ICP-AES	1	10000

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
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V7X 1C4

Project : WOLVERINE WMI95-06
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number : 1-A
Total Pages : 1
Certificate Date: 25-OCT-95
Invoice No. : I9531478
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9531478

SAMPLE	PREP CODE		Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
38876	299	290	>200	0.35	200	< 10	< 20	0.85	390	< 10	110	1420	>30.0	< 0.1	0.05	410
38877	299	290	>200	0.35	< 100	< 10	< 20	1.30	320	< 10	230	3460	25.3	< 0.1	0.10	570
38878	299	290	>200	0.30	100	< 10	< 20	0.55	880	30	90	5720	>30.0	< 0.1	0.05	420
38879	299	290	>200	0.30	200	< 10	< 20	1.65	1290	100	60	5120	>30.0	< 0.1	0.05	570
38880	299	290	14.0	2.45	800	< 10	< 20	0.75	30	< 10	240	260	6.40	0.7	0.20	60
38881	299	290	120.0	0.55	200	< 10	< 20	0.75	1500	80	120	7050	20.0	0.1	0.05	360
38882	299	290	160.0	0.30	200	< 10	< 20	0.90	1170	80	50	8030	>30.0	< 0.1	0.05	360
38883	299	290	>200	0.35	200	< 10	20	0.55	1420	140	50	30000	>30.0	< 0.1	0.10	410
38884	299	290	184.0	0.30	< 100	< 10	20	0.30	1440	110	60	21000	>30.0	< 0.1	0.05	310
38885	299	290	139.0	0.30	< 100	< 10	< 20	0.60	1490	80	60	18270	>30.0	< 0.1	0.05	350
38886	299	290	119.0	0.30	< 100	< 10	< 20	0.80	2200	60	40	4400	>35.0	< 0.1	0.13	460
38887	299	290	120.0	0.30	100	< 10	< 20	0.65	1150	40	70	5410	>30.0	< 0.1	0.05	350
38888	299	290	>200	0.30	100	< 10	< 20	1.10	1150	40	70	1950	>30.0	< 0.1	0.05	440
38889	299	290	>200	0.30	< 100	< 10	20	0.65	1060	40	60	10060	>30.0	< 0.1	0.05	320
38890	299	290	>200	2.20	600	< 10	40	2.25	420	110	120	89100	27.6	0.7	1.05	800
38891	299	290	91.0	1.05	900	< 10	20	1.15	20	50	160	14190	5.70	0.3	0.40	210

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE WMI95-06
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number : 1-B
Total Pages : 1
Certificate Date: 25-OCT-95
Invoice No. : I9531478
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9531478

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	INT. ST COUNTS
38876	299	290	30	< 0.05	100	1.810	10	< 0.05	60	52800	3680
38877	299	290	< 10	0.05	10	0.477	20	< 0.05	< 10	35700	3720
38878	299	290	10	0.05	20	1.040	10	< 0.05	20	90000	3720
38879	299	290	30	< 0.05	30	0.693	20	< 0.05	40	>100000	3690
38880	299	290	< 10	0.05	90	0.025	40	0.05	230	3120	3810
38881	299	290	40	< 0.05	130	1.500	< 10	< 0.05	300	>100000	3770
38882	299	290	< 10	0.05	40	1.550	20	< 0.05	30	>100000	3730
38883	299	290	< 10	0.05	10	0.825	10	< 0.05	20	>100000	3680
38884	299	290	< 10	0.10	< 10	0.752	10	< 0.05	10	>100000	3710
38885	299	290	20	0.05	< 10	0.376	10	< 0.05	10	>100000	3740
38886	299	290	40	< 0.05	10	0.609	< 10	< 0.05	20	>100000	7690
38887	299	290	70	< 0.05	40	0.699	10	< 0.05	30	>100000	3810
38888	299	290	30	< 0.05	60	1.580	40	< 0.05	60	>100000	3810
38889	299	290	50	< 0.05	40	2.66	20	< 0.05	30	>100000	3860
38890	299	290	20	0.10	40	0.504	80	< 0.05	520	49400	3840
38891	299	290	10	0.05	20	0.040	30	< 0.05	270	2840	3910

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Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9531492

Comments: ATTN: MARK BAKNES CC: TERRY TUCKER

CERTIFICATE A9531492

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI 95-06(WOLVERINE)
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
316	1	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06(WOLVERINE)
Comments: ATTN: MARK BAKNES CC: TERRY TUCKER

Page Number :1
Total Pages :1
Certificate Date: 25-OCT-95
Invoice No. :I9531492
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9531492

SAMPLE	PREP CODE		Zn %									
38375	244	--	1.41									

CERTIFICATION: Said Erinak

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9531734

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9531734

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 28-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
316	1	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number : 1
Total Pages : 1
Certificate Date: 28-OCT-95
Invoice No. : I9531734
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9531734

SAMPLE	PREP CODE		Zn %
38778	244	--	2.04

CERTIFICATION: Said Tanak

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-06
Comments: ATTN: MARK BAKNES. CC: TERRY TUCKER

Page Number :4-B
Total Pages :4
Certificate Date: 12-OCT-95
Invoice No. : I9528330
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9528330

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba ppm		
38296	205	226	455	2	0.07	19	450	14	79	0.11	122	< 10	146	6910		
38297	205	226	3640	3	0.06	15	720	164	304	0.09	130	10	696	3180		
38298	205	226	165	5	3.95	20	90	110	66	0.10	46	< 10	40	1490		
38299	205	226	230	5	0.16	9	510	44	31	0.15	50	< 10	174	3960		
38300	205	226	205	3	0.20	8	520	56	41	0.17	42	< 10	200	5240		
38301	205	226	345	8	0.16	16	470	104	63	0.15	92	< 10	390	7380		
38302	205	226	135	25	0.17	35	360	6200	40	0.13	324	20	>10000	13040		
38303	205	226	40	62	0.08	218	3900	400	45	0.11	1950	10	3380	7880		
38304	205	226	105	49	0.11	144	3480	6000	55	0.11	1470	30	>10000	17510		
38305	205	226	1105	1	0.31	< 1	270	220	58	0.08	23	10	>10000	1360		
38306	205	226	1020	4	0.25	< 1	240	< 2	36	0.07	19	< 10	326	885		
38307	205	226	525	4	0.26	6	790	190	84	0.16	147	< 10	284	2340		
38308	205	226	790	2	0.25	2	540	1460	155	0.09	22	< 10	6290	2070		
38309	205	226	375	< 1	0.17	2	570	112	68	0.10	18	< 10	726	2190		
38310	205	226	435	1	0.18	3	640	880	70	0.11	19	< 10	88	4130		
38311	205	226	235	18	0.12	59	1310	66	81	0.14	427	< 10	712	5190		
38312	205	226	445	1	0.07	11	200	12	20	0.13	73	< 10	86	5580		
38313	205	226	140	1	0.07	8	210	10	27	0.15	91	< 10	50	6140		
38314	205	226	160	1	0.04	6	200	4	32	0.14	93	< 10	46	6510		
38315	205	226	385	1	0.06	20	220	6	57	0.14	88	< 10	66	6740		
38316	205	226	560	< 1	0.08	30	280	6	45	0.15	87	< 10	88	7140		

CERTIFICATION: _____

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9531736

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9531736

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 31-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	5	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
384	1	Ag g/t: Gravimetric	FA-GRAVIMETRIC	3	500
316	5	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number :1
Total Pages :1
Certificate Date: 31-OCT-95
Invoice No. :19531736
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9531736

SAMPLE	PREP CODE		Ag FA g/t	Zn %								
38753	244	--	-----	8.72								
38758	244	--	-----	1.33								
38759	244	--	137	4.43								
38771	244	--	-----	3.44								
38773	244	--	-----	1.38								

CERTIFICATION: Saeid Rafiei

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9531807

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9531807

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-OCT-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	33	Geochem ring to approx 150 mesh
294	33	4-7 Kg crush and split
3202	33	Rock - save entire reject
285	33	ICP - HF digestion charge
287	33	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	33	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	33	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	33	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	33	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	33	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	33	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	33	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	33	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	33	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	33	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	33	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	33	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	33	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	33	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	33	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	33	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	33	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	33	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	33	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	33	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	33	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	33	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	33	Pb ppm: 24 element, rock & core	AAS	2	10000
582	33	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	33	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	33	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	33	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	33	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :1-A
Total Pages :1
Certificate Date: 30-OCT-95
Invoice No. :I9531807
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9531807

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38591	205	294	< 5	18	4.4	20	< 0.2	7.88	1000	2.0	6	2.28	0.5	4	37	15
38592	205	294	< 5	50	3.8	10	< 0.2	7.93	1000	2.0	6	1.30	0.5	4	46	10
38593	205	294	< 5	98	3.4	10	< 0.2	7.93	280	2.0	6	1.89	< 0.5	3	44	9
38594	205	294	< 5	12	1.6	< 10	< 0.2	6.72	280	1.5	2	1.87	< 0.5	2	39	7
38595	205	294	10	58	1.6	< 10	< 0.2	6.32	250	2.0	6	3.05	0.5	2	79	7
38596	205	294	< 5	26	0.6	< 10	< 0.2	6.87	1280	2.0	8	2.29	0.5	2	45	7
38597	205	294	< 5	22	3.8	< 10	< 0.2	10.80	530	1.5	8	2.36	1.5	6	16	7
38598	205	294	< 5	4	0.8	10	< 0.2	6.28	900	2.0	8	0.32	1.5	2	38	29
38599	205	294	< 5	6	1.0	< 10	< 0.2	6.03	650	2.0	6	0.45	0.5	2	64	22
38600	205	294	< 5	1	1.6	70	< 0.2	6.18	680	2.0	6	0.34	3.0	2	49	23
38601	205	294	< 5	4	2.6	470	< 0.2	5.93	730	1.5	6	0.28	7.0	2	60	28
38602	205	294	< 5	4	2.2	670	0.6	6.70	710	1.5	6	0.22	10.0	3	55	43
38603	205	294	< 5	1	1.4	220	0.2	6.28	670	1.5	8	0.32	5.5	2	48	35
38604	205	294	5	24	40	100	0.2	5.61	640	1.5	4	0.32	4.5	1	61	27
38605	205	294	40	60	320	40	1.0	6.25	980	2.0	6	0.30	4.5	1	87	43
38606	205	294	15	62	60	60	< 0.2	6.39	1330	2.0	8	0.70	5.0	2	96	37
38607	205	294	< 5	32	7.2	80	< 0.2	6.18	1700	2.0	6	0.87	6.0	2	79	31
38608	205	294	10	54	6.0	280	2.8	2.02	380	0.5	2	0.26	18.5	4	171	151
38609	205	294	< 5	6	6.8	110	< 0.2	7.31	450	2.0	6	0.86	5.5	4	78	91
38610	205	294	15	56	8.0	80	< 0.2	4.17	110	1.0	2	0.21	4.5	8	249	66
38611	205	294	25	62	9.8	140	0.8	3.85	110	1.0	< 2	0.89	5.5	9	201	72
38612	205	294	25	46	11.0	280	1.0	2.28	90	0.5	< 2	0.39	5.5	6	221	54
38613	205	294	10	70	10.0	410	1.0	2.23	90	0.5	< 2	0.57	11.5	4	253	66
38614	205	294	10	88	12.0	430	1.0	2.13	80	0.5	< 2	0.46	16.5	6	200	77
38615	205	294	15	68	12.5	480	1.2	2.37	80	0.5	< 2	0.35	13.5	6	197	70
38801	205	294	20	1	0.4	100	< 0.2	1.36	90	< 0.5	< 2	1.74	0.5	1	144	29
38802	205	294	10	2	0.8	90	< 0.2	2.15	140	1.5	< 2	2.19	< 0.5	4	119	54
38803	205	294	< 5	1	0.2	20	< 0.2	1.81	220	6.5	< 2	1.37	< 0.5	1	123	28
38804	205	294	< 5	1	0.2	20	< 0.2	1.99	140	1.0	< 2	0.47	0.5	2	166	45
38805	205	294	< 5	16	1.8	60	< 0.2	0.77	70	4.0	2	21.6	0.5	3	71	25
38806	205	294	5	24	2.4	10	< 0.2	0.42	80	2.0	< 2	21.4	0.5	2	48	23
38807	205	294	45	32	6.4	110	< 0.2	1.15	60	2.0	< 2	2.82	1.0	3	106	63
38808	205	294	20	4	1.4	170	< 0.2	2.61	110	6.5	< 2	8.53	4.5	9	101	69

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number : 1-B
Total Pages : 1
Certificate Date: 30-OCT-95
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Account : GP

CERTIFICATE OF ANALYSIS A9531807

SAMPLE	PREP CODE	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38591	205 294	1.93	3.39	0.70	450	1	0.24	9	490	18	143	0.16	16	< 10	48
38592	205 294	1.88	3.50	0.95	425	1	0.19	4	460	30	81	0.19	17	< 10	34
38593	205 294	3.51	3.66	1.41	975	2	0.19	5	460	12	101	0.17	18	< 10	16
38594	205 294	2.00	3.18	1.18	660	1	0.15	6	420	30	113	0.17	14	< 10	24
38595	205 294	2.20	3.05	1.63	810	1	0.16	2	400	18	241	0.15	15	< 10	18
38596	205 294	1.64	3.28	1.19	640	< 1	0.16	2	450	14	253	0.17	17	< 10	20
38597	205 294	3.20	1.21	0.93	600	< 1	1.45	10	700	76	74	0.23	142	< 10	138
38598	205 294	1.13	2.95	0.75	295	< 1	0.15	4	560	42	29	0.10	13	< 10	220
38599	205 294	0.89	2.84	0.74	335	< 1	0.13	2	560	46	40	0.10	14	< 10	78
38600	205 294	0.89	3.02	0.68	240	1	0.13	3	540	60	30	0.10	14	< 10	320
38601	205 294	1.35	2.73	0.54	400	< 1	0.13	6	500	100	25	0.08	16	< 10	970
38602	205 294	1.29	3.06	0.57	250	1	0.15	9	580	74	23	0.10	16	< 10	1250
38603	205 294	1.17	2.85	0.63	245	< 1	0.14	4	560	120	29	0.09	13	< 10	536
38604	205 294	0.81	2.55	0.58	170	1	0.12	2	620	250	32	0.08	17	< 10	462
38605	205 294	0.94	2.89	0.63	185	< 1	0.14	3	540	710	37	0.10	14	< 10	534
38606	205 294	1.22	2.89	0.84	360	2	0.15	5	570	126	64	0.11	15	< 10	568
38607	205 294	1.36	2.82	0.91	510	< 1	0.17	4	530	32	82	0.11	17	< 10	592
38608	205 294	1.18	0.75	0.16	80	5	0.04	21	1090	196	30	0.07	173	< 10	2390
38609	205 294	1.77	3.09	0.80	470	1	0.17	6	520	38	57	0.17	35	< 10	644
38610	205 294	2.05	1.50	0.34	145	13	0.10	51	690	28	29	0.16	305	< 10	440
38611	205 294	2.29	1.57	0.45	340	17	0.10	73	1280	18	57	0.17	363	< 10	526
38612	205 294	1.55	0.86	0.22	100	16	0.04	59	1260	24	54	0.10	218	< 10	466
38613	205 294	1.29	0.88	0.19	65	15	0.04	73	2520	14	118	0.09	498	< 10	880
38614	205 294	1.35	0.83	0.17	55	28	0.05	81	1980	14	69	0.09	515	< 10	1135
38615	205 294	1.50	1.00	0.22	65	24	0.07	75	1480	12	49	0.09	513	< 10	1000
38801	205 294	21.3	0.15	0.34	770	11	0.01	15	570	6	255	0.06	103	< 10	174
38802	205 294	10.60	0.67	0.52	1100	6	0.03	26	350	6	232	0.12	115	< 10	238
38803	205 294	9.45	0.41	0.35	555	8	0.03	8	500	< 2	523	0.09	123	< 10	70
38804	205 294	10.65	0.24	0.24	330	4	0.02	23	610	96	142	0.08	83	< 10	172
38805	205 294	4.94	0.34	0.16	1640	12	0.01	9	1100	356	102	0.02	109	< 10	182
38806	205 294	4.95	0.12	0.11	1530	13	0.01	8	2130	640	94	0.01	117	< 10	20
38807	205 294	6.86	0.51	0.12	290	19	0.01	19	1490	600	47	0.03	127	< 10	280
38808	205 294	6.21	1.06	0.46	2020	4	0.04	26	1010	150	195	0.11	150	< 10	870

CERTIFICATION: Ian Bowden

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9532142

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9532142

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE LAKE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	83	Geochem ring to approx 150 mesh
294	83	4-7 Kg crush and split
3202	83	Rock - save entire reject
285	83	ICP - HF digestion charge
287	83	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	83	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	83	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	83	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	83	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	83	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	83	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	83	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	83	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	83	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	83	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	83	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	83	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	83	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	83	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	83	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	83	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	83	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	83	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	83	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	83	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	83	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	83	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	83	Pb ppm: 24 element, rock & core	AAS	2	10000
582	83	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	83	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	83	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	83	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	83	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE LAKE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Certificate Date: 02-NOV-95
Invoice No. : I9532142
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9532142

SAMPLE	PREP CODE	Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38508	205 294	10	14	6.0	30	0.4	2.46	520	0.5	6	0.39	0.5	6	138	94
38509	205 294	30	4	2.0	30	0.6	2.60	610	0.5	< 2	0.33	< 0.5	4	194	70
38510	205 294	15	1	3.0	20	1.0	2.56	490	0.5	6	0.42	< 0.5	7	264	77
38511	205 294	10	4	1.8	20	0.8	2.49	620	0.5	< 2	0.28	< 0.5	4	157	78
38512	205 294	< 5	1	2.0	10	0.6	2.35	580	0.5	4	0.34	< 0.5	4	171	87
38513	205 294	< 5	1	1.8	20	< 0.2	2.42	730	0.5	2	0.17	< 0.5	4	163	77
38514	205 294	< 5	2	1.6	10	< 0.2	2.91	680	0.5	< 2	0.67	< 0.5	4	178	62
38515	205 294	< 5	1	1.6	< 10	< 0.2	3.60	3940	2.0	4	0.17	< 0.5	6	78	62
38516	205 294	< 5	2	1.4	40	< 0.2	3.25	1440	2.0	4	0.33	< 0.5	4	71	66
38517	205 294	< 5	2	1.2	10	< 0.2	1.87	1260	1.5	< 2	0.52	0.5	3	84	60
38518	205 294	< 5	1	1.2	< 10	< 0.2	2.56	3630	2.0	< 2	0.24	< 0.5	3	161	84
38519	205 294	< 5	2	1.0	< 10	< 0.2	3.56	>10000	4.0	< 2	0.58	< 0.5	4	106	22
38520	205 294	< 5	1	1.0	10	< 0.2	1.18	2060	0.5	< 2	4.21	0.5	1	98	48
38521	205 294	< 5	1	1.2	< 10	< 0.2	2.01	2660	3.0	2	0.36	< 0.5	2	132	65
38522	205 294	< 5	2	0.6	< 10	< 0.2	1.38	4560	2.5	< 2	1.64	0.5	2	126	24
38523	205 294	< 5	2	0.8	< 10	< 0.2	1.49	830	4.0	< 2	1.40	0.5	2	126	30
38524	205 294	< 5	1	0.8	< 10	< 0.2	1.95	1090	3.0	< 2	1.22	< 0.5	2	103	33
38525	205 294	< 5	2	1.2	20	< 0.2	1.70	250	3.5	< 2	0.50	< 0.5	< 1	118	26
38526	205 294	< 5	1	3.4	990	< 0.2	2.22	400	3.5	6	0.51	1.0	3	92	24
38527	205 294	< 5	1	3.8	1410	< 0.2	2.79	530	3.0	2	0.38	4.0	4	96	31
38528	205 294	< 5	4	2.6	160	0.6	3.20	420	4.0	2	0.08	1.5	6	147	53
38529	205 294	10	4	2.4	140	0.6	3.02	390	4.0	< 2	0.13	0.5	3	148	78
38530	205 294	5	1	2.0	70	< 0.2	2.00	240	2.5	2	0.13	< 0.5	4	144	57
38531	205 294	< 5	6	2.2	50	< 0.2	1.84	180	2.0	< 2	0.35	0.5	4	145	67
38532	205 294	< 5	1	1.8	80	< 0.2	2.19	210	2.5	2	0.32	0.5	3	278	72
38533	205 294	10	4	2.4	170	< 0.2	1.63	120	2.0	< 2	0.99	< 0.5	3	130	66
38534	205 294	10	8	1.6	190	< 0.2	1.57	130	2.0	< 2	0.33	0.5	4	130	66
38535	205 294	10	2	1.4	180	< 0.2	1.55	120	1.5	2	0.21	0.5	4	160	59
38536	205 294	5	1	1.8	180	< 0.2	1.71	190	2.0	< 2	0.10	1.0	3	154	64
38537	205 294	10	2	2.0	90	< 0.2	2.14	200	2.5	2	0.16	1.0	5	130	62
38538	205 294	5	1	0.8	80	< 0.2	2.33	350	3.0	2	0.50	0.5	8	158	115
38539	205 294	15	6	1.0	220	< 0.2	2.95	390	3.5	2	2.10	3.0	10	144	153
38540	205 294	< 5	2	0.8	440	< 0.2	3.57	200	4.5	2	3.37	5.5	7	244	72
38541	205 294	< 5	2	0.2	210	< 0.2	4.31	450	5.0	4	0.63	6.0	9	152	66
38542	205 294	< 5	16	0.2	270	< 0.2	8.37	380	4.5	< 2	5.42	9.5	35	167	59
38543	205 294	< 5	2	0.2	60	0.8	3.82	310	2.5	< 2	1.60	4.0	11	172	64
38544	205 294	< 5	1	1.4	1040	0.8	4.35	170	3.0	< 2	2.78	26.0	22	172	63
38545	205 294	< 5	2	0.6	250	0.6	6.33	1450	4.0	< 2	4.71	11.5	22	151	67
38546	205 294	< 5	2	0.2	10	< 0.2	3.46	3780	1.0	6	0.99	0.5	10	158	70
38547	205 294	< 5	1	0.2	< 10	0.4	4.55	770	1.0	< 2	0.40	0.5	12	160	101

CERTIFICATION: _____

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS A9532142

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38508	205	294	1.50	0.67	0.32	210	2	0.06	34	90	12	127	0.09	106	< 10	90
38509	205	294	1.82	0.71	0.33	280	12	0.07	37	190	6	145	0.10	101	< 10	90
38510	205	294	1.83	0.61	0.33	445	8	0.04	57	320	14	145	0.09	99	< 10	162
38511	205	294	1.18	0.77	0.30	210	1	0.04	36	170	< 2	77	0.09	101	< 10	120
38512	205	294	1.21	0.69	0.32	190	1	0.04	49	150	< 2	54	0.08	95	< 10	206
38513	205	294	1.32	0.75	0.31	125	3	0.04	58	210	4	105	0.09	96	< 10	152
38514	205	294	3.40	1.03	0.43	575	6	0.12	27	350	< 2	222	0.12	86	< 10	100
38515	205	294	1.06	1.66	0.37	80	1	0.07	20	100	< 2	82	0.15	83	< 10	68
38516	205	294	1.12	1.39	0.37	95	6	0.13	15	110	6	234	0.14	79	< 10	90
38517	205	294	1.30	0.77	0.25	120	< 1	0.04	8	110	16	463	0.09	66	< 10	56
38518	205	294	1.48	1.06	0.24	55	3	0.18	10	80	< 2	195	0.13	73	< 10	22
38519	205	294	5.08	1.40	0.37	170	< 1	0.27	6	570	< 2	221	0.19	91	< 10	22
38520	205	294	12.55	0.27	0.21	770	8	0.06	4	550	< 2	545	0.05	72	< 10	22
38521	205	294	3.81	0.70	0.20	140	3	0.05	8	290	< 2	405	0.10	73	< 10	28
38522	205	294	11.95	0.36	0.17	335	13	0.08	8	960	< 2	491	0.06	63	< 10	66
38523	205	294	13.15	0.46	0.21	320	14	0.11	7	470	< 2	483	0.06	67	< 10	40
38524	205	294	13.20	0.67	0.24	290	7	0.13	4	320	< 2	603	0.10	75	< 10	20
38525	205	294	11.60	0.08	0.18	315	26	0.02	4	320	4	251	0.08	78	< 10	76
38526	205	294	2.22	0.31	0.20	115	37	0.13	10	400	26	214	0.09	79	< 10	2260
38527	205	294	2.94	1.26	0.29	160	11	0.06	19	90	370	51	0.12	117	< 10	4960
38528	205	294	3.25	1.57	0.32	65	2	0.06	34	150	390	10	0.13	120	< 10	1215
38529	205	294	2.21	1.50	0.31	90	1	0.05	39	100	172	10	0.12	137	< 10	836
38530	205	294	2.10	0.98	0.22	90	1	0.04	50	120	120	8	0.08	96	< 10	518
38531	205	294	2.99	0.88	0.24	155	1	0.02	48	80	112	11	0.06	98	< 10	616
38532	205	294	1.79	1.08	0.22	130	1	0.04	25	130	76	16	0.08	118	< 10	514
38533	205	294	3.19	0.79	0.17	205	1	0.02	48	130	232	48	0.04	93	< 10	896
38534	205	294	2.93	0.74	0.15	95	1	0.02	46	60	216	13	0.05	96	< 10	1095
38535	205	294	2.77	0.72	0.15	85	< 1	0.02	42	60	184	9	0.05	93	< 10	892
38536	205	294	1.99	0.79	0.19	70	1	0.03	27	110	114	7	0.06	98	< 10	914
38537	205	294	2.16	1.00	0.26	195	1	0.04	33	160	64	9	0.07	106	< 10	680
38538	205	294	1.59	1.05	0.28	220	< 1	0.03	29	260	130	17	0.08	111	< 10	576
38539	205	294	1.45	1.49	0.35	310	< 1	0.03	35	1150	236	86	0.12	131	< 10	1180
38540	205	294	2.61	1.84	0.45	595	1	0.05	35	480	400	133	0.15	153	< 10	2950
38541	205	294	2.20	2.18	0.49	220	2	0.08	47	560	210	23	0.24	228	< 10	1440
38542	205	294	5.79	3.89	1.13	1030	< 1	0.16	68	2510	96	202	1.18	241	< 10	1905
38543	205	294	3.70	1.98	0.44	610	< 1	0.06	39	380	136	63	0.20	136	< 10	646
38544	205	294	4.99	2.19	0.40	590	< 1	0.05	43	1110	910	76	0.51	197	< 10	4640
38545	205	294	3.08	2.86	0.55	900	10	0.11	39	1610	384	122	0.78	281	< 10	2340
38546	205	294	2.13	1.55	0.88	520	3	0.06	37	350	30	146	0.15	83	< 10	226
38547	205	294	2.78	1.98	0.83	130	2	0.08	80	380	12	76	0.22	136	< 10	208

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE LAKE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :2-A
Total Pages :3
Certificate Date: 02-NOV-95
Invoice No. :I9532142
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9532142

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38548	205	294	< 5	2	1.8	10	< 0.2	2.64	1080	0.5	< 2	0.53	< 0.5	8	143	66
38549	205	294	< 5	1	1.8	10	0.4	1.83	590	0.5	< 2	0.33	< 0.5	7	179	58
38550	205	294	< 5	2	1.4	20	< 0.2	2.20	310	0.5	< 2	0.41	< 0.5	5	253	62
38551	205	294	< 5	2	0.8	20	< 0.2	2.11	410	0.5	< 2	0.51	< 0.5	6	178	71
38552	205	294	< 5	2	1.0	20	< 0.2	2.32	360	0.5	< 2	0.23	< 0.5	6	243	79
38553	205	294	< 5	10	0.8	10	< 0.2	1.89	400	0.5	< 2	0.27	< 0.5	6	202	64
38554	205	294	< 5	2	1.2	20	< 0.2	2.05	420	0.5	< 2	0.28	< 0.5	6	190	60
38555	205	294	< 5	4	0.4	20	< 0.2	2.18	410	0.5	< 2	0.60	< 0.5	6	172	72
38556	205	294	< 5	2	1.2	20	< 0.2	2.60	500	0.5	< 2	0.32	< 0.5	7	252	64
38557	205	294	< 5	2	1.2	10	< 0.2	3.43	950	1.0	< 2	0.51	< 0.5	7	172	59
38558	205	294	< 5	96	2.6	< 10	< 0.2	3.01	450	0.5	< 2	0.97	< 0.5	8	217	56
38559	205	294	< 5	1	1.4	130	0.4	2.74	390	1.5	< 2	0.51	< 0.5	11	171	75
38560	205	294	< 5	2	1.0	20	< 0.2	2.92	1680	1.5	< 2	1.21	< 0.5	8	363	39
38561	205	294	< 5	2	0.6	20	< 0.2	8.46	3750	4.0	< 2	3.64	0.5	20	143	44
38562	205	294	< 5	1	0.6	90	< 0.2	4.45	1930	3.5	< 2	0.74	1.0	15	230	72
38563	205	294	< 5	2	0.8	10	< 0.2	6.50	1530	4.0	< 2	4.51	0.5	19	164	43
38564	205	294	< 5	2	0.2	< 10	< 0.2	6.48	2200	3.0	< 2	1.04	< 0.5	3	113	4
38565	205	294	< 5	2	0.8	20	< 0.2	6.63	2460	3.0	< 2	0.63	0.5	3	141	5
38566	205	294	< 5	4	1.2	30	< 0.2	3.84	230	3.0	< 2	1.78	0.5	25	271	74
38567	205	294	< 5	2	0.2	< 10	< 0.2	6.86	2080	3.0	< 2	0.42	< 0.5	3	113	4
38568	205	294	< 5	1	0.2	< 10	0.4	6.78	2720	3.0	< 2	0.48	< 0.5	3	139	6
38569	205	294	< 5	2	0.2	< 10	< 0.2	6.32	2350	3.5	< 2	0.55	< 0.5	3	54	6
38570	205	294	< 5	1	0.2	10	< 0.2	4.35	1910	3.5	< 2	0.56	< 0.5	11	207	64
38571	205	294	< 5	2	0.4	20	0.6	5.58	410	3.5	< 2	1.25	3.0	10	302	54
38572	205	294	< 5	1	0.2	10	< 0.2	6.65	1550	3.0	< 2	1.62	0.5	6	151	15
38573	205	294	< 5	1	1.2	80	0.6	7.08	1420	3.0	< 2	1.42	3.5	5	232	23
38574	205	294	< 5	2	1.4	70	< 0.2	7.02	700	3.0	< 2	1.25	2.5	5	217	21
38575	205	294	20	94	12.5	850	3.0	5.73	440	2.5	< 2	0.49	13.0	6	224	150
38576	205	294	< 5	4	2.0	70	0.8	8.39	770	2.0	< 2	0.58	0.5	6	191	32
38577	205	294	< 5	2	1.8	40	< 0.2	8.82	1120	1.5	< 2	0.86	< 0.5	6	86	9
38578	205	294	< 5	2	3.8	70	< 0.2	8.77	2740	1.0	< 2	0.55	< 0.5	6	83	7
38579	205	294	< 5	10	4.0	190	0.6	7.25	2610	0.5	< 2	0.63	0.5	5	100	8
38580	205	294	< 5	10	6.2	140	0.4	9.18	2650	1.5	< 2	0.12	0.5	7	69	7
38581	205	294	< 5	14	6.2	210	0.6	7.50	1820	1.0	< 2	0.38	0.5	5	105	8
38582	205	294	< 5	4	3.2	100	0.6	6.10	1190	1.5	< 2	0.15	1.0	3	159	5
38583	205	294	< 5	2	3.0	140	0.8	6.13	1110	1.5	< 2	0.31	0.5	3	136	4
38584	205	294	< 5	4	2.4	80	< 0.2	5.73	390	1.5	< 2	0.53	1.0	4	233	5
38585	205	294	15	24	6.6	290	0.6	7.77	1520	2.0	< 2	0.24	0.5	7	150	10
38586	205	294	5	62	8.8	360	1.4	3.08	600	1.0	< 2	0.30	9.0	4	229	36
38587	205	294	< 5	66	10.0	580	1.2	1.31	230	0.5	< 2	0.26	18.5	4	276	12

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE LAKE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :2-B
Total Pages :3
Certificate Date: 02-NOV-95
Invoice No. : I9532142
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9532142

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38548	205	294	1.69	1.10	0.50	240	1	0.08	47	220	12	141	0.13	77	< 10	74
38549	205	294	1.17	0.73	0.36	140	3	0.02	35	140	8	89	0.08	64	< 10	102
38550	205	294	1.37	0.90	0.35	230	1	0.02	56	400	6	97	0.09	92	< 10	82
38551	205	294	1.20	0.85	0.36	135	1	0.02	46	980	4	186	0.09	87	< 10	74
38552	205	294	1.30	0.91	0.35	85	3	0.02	48	170	6	75	0.10	99	< 10	84
38553	205	294	1.10	0.69	0.30	90	4	0.02	37	180	4	97	0.08	84	< 10	64
38554	205	294	1.27	0.79	0.36	160	1	0.02	49	110	4	88	0.08	86	< 10	96
38555	205	294	1.41	0.86	0.37	140	2	0.02	53	1620	4	236	0.09	94	< 10	88
38556	205	294	1.42	1.12	0.38	250	1	0.03	63	190	6	69	0.11	97	< 10	188
38557	205	294	1.43	1.54	0.50	255	1	0.03	43	130	4	91	0.15	89	< 10	104
38558	205	294	1.93	1.21	0.50	290	1	0.03	39	150	12	106	0.14	93	< 10	94
38559	205	294	1.80	1.32	0.35	210	< 1	0.03	42	300	52	33	0.11	124	< 10	300
38560	205	294	2.26	1.31	0.45	470	2	0.02	25	450	18	81	0.18	91	< 10	156
38561	205	294	7.73	3.98	1.60	720	< 1	0.10	34	2140	40	261	1.55	201	< 10	132
38562	205	294	1.72	2.39	0.56	195	< 1	0.04	37	560	70	57	0.22	164	< 10	368
38563	205	294	4.79	3.49	1.17	860	1	0.08	37	620	22	288	0.97	122	< 10	416
38564	205	294	0.98	2.97	0.71	140	1	0.82	2	180	8	82	0.11	7	< 10	26
38565	205	294	1.37	3.27	0.75	100	3	0.07	3	180	20	42	0.12	10	< 10	96
38566	205	294	3.91	1.92	0.60	525	4	0.03	56	390	28	75	0.21	166	< 10	116
38567	205	294	0.83	2.36	0.54	60	2	2.01	2	220	12	45	0.12	8	< 10	18
38568	205	294	0.86	2.27	0.50	65	2	2.07	1	210	10	49	0.11	8	< 10	22
38569	205	294	0.84	1.66	0.35	75	1	2.35	1	170	10	58	0.11	8	< 10	22
38570	205	294	1.82	2.34	0.59	195	1	0.05	33	320	12	38	0.26	146	< 10	96
38571	205	294	2.71	2.90	0.71	295	8	0.07	40	1410	48	59	0.28	209	< 10	430
38572	205	294	1.83	3.42	0.81	310	1	0.18	8	480	10	103	0.26	48	< 10	54
38573	205	294	1.64	3.69	0.75	220	7	0.11	17	530	60	96	0.17	106	< 10	386
38574	205	294	1.71	3.45	0.64	190	4	0.07	11	420	36	88	0.20	80	< 10	238
38575	205	294	3.67	2.76	0.47	110	13	0.07	34	620	350	31	0.18	279	< 10	1650
38576	205	294	2.21	3.74	0.45	100	1	0.12	4	530	24	38	0.24	79	< 10	32
38577	205	294	1.56	4.49	0.72	80	< 1	0.51	1	490	18	59	0.25	26	< 10	26
38578	205	294	3.24	6.29	0.09	60	2	0.45	4	430	42	72	0.17	22	< 10	8
38579	205	294	5.96	6.73	0.04	60	2	0.27	8	450	44	85	0.13	20	< 10	16
38580	205	294	4.20	7.27	0.04	35	4	0.26	12	420	56	48	0.17	32	< 10	20
38581	205	294	6.40	5.97	0.05	55	2	0.34	11	420	48	56	0.13	26	< 10	18
38582	205	294	3.10	2.80	0.06	40	2	0.13	8	360	32	30	0.13	29	< 10	38
38583	205	294	3.04	2.42	0.06	55	2	0.45	7	300	32	36	0.13	29	< 10	28
38584	205	294	2.30	2.18	0.10	170	2	0.54	8	330	20	72	0.12	48	< 10	126
38585	205	294	7.27	3.24	0.12	135	3	0.24	20	480	64	34	0.19	45	< 10	142
38586	205	294	3.05	1.35	0.09	130	18	0.04	46	970	54	46	0.09	423	< 10	590
38587	205	294	2.21	0.46	0.10	195	13	0.05	45	1050	30	85	0.03	327	< 10	646

CERTIFICATION:

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE LAKE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Certificate Date: 02-NOV-95
Invoice No. : I9532142
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9532142

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38588	205	294	< 5	30	8.8	250	1.4	7.12	280	2.5	< 2	1.10	1.5	5	110	10
38589	205	294	< 5	14	3.8	110	0.4	7.47	1100	2.0	< 2	1.65	1.0	4	125	7
38590	205	294	< 5	18	4.0	90	< 0.2	7.78	1070	2.5	< 2	3.18	1.0	5	110	7

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38588	205	294	3.81	3.30	0.72	345	4	0.23	7	560	32	58	0.18	22	< 10	260
38589	205	294	1.81	3.45	0.66	450	2	0.59	3	580	20	100	0.18	19	< 10	152
38590	205	294	1.87	3.74	0.69	555	1	0.17	4	560	20	127	0.20	19	< 10	172

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9532333

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9532333

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 5-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	3	RUSH Assay ring approx 150 mesh
295	3	RUSH crush and split (0-3 Kg)
3202	3	Rock - save entire reject

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
955	3	Au g/tonne: RUSH, 1 assay ton	FA-GRAVIMETRIC	0.07	500.0
473	3	Ag g/tonne: RUSH	FA-GRAVIMETRIC	0.3	500.0
301	3	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	3	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	3	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
331	3	As %: HClO4-HNO3 digestion	AAS	0.01	100.0
348	3	Sb %: HNO3-chlorate-HCl-ascorbic	AAS	0.01	100.00
344	3	Hg %: Aqua regia-MIBK	AAS	0.001	100.00
444	3	Specific gravity S.G.	PICNOMETER	0.01	20.0
3551	3	Ba %: XRF	XRF	0.1	100.0

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Page Number :1
Total Pages :1
Certificate Date: 05-NOV-95
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CERTIFICATE OF ANALYSIS A9532333

SAMPLE	PREP CODE		Au g/t RUSH	Ag g/t RUSH FA	Cu %	Pb %	Zn %	As %	Sb %	Hg %	Spec Gr S.G.	Ba XRF %
38895	258	295	< 0.07	7.0	0.01	0.02	0.09	< 0.01	< 0.01	< 0.001	3.11	1.1
38896	258	295	0.21	31.0	0.03	0.15	0.89	0.02	0.01	< 0.001	2.79	0.4
105506	258	295	< 0.07	< 3.0	0.06	0.01	0.10	< 0.01	< 0.01	< 0.001	2.68	0.0
105507	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.

CERTIFICATION: Saint Finn

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9532337

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9532337

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	3	Pulp; prepped on other workorder
290	3	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
1263	3	Ag ppm: high grade 24 element	AAS	0.5	200
4031	3	Al %: A22 ICP package	ICP-AES	0.05	30.0
4032	3	Ba ppm: A22 ICP package	ICP-AES	100	50000
4033	3	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	3	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	3	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	3	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	3	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	3	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	3	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	3	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	3	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	3	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	3	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	3	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	3	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	3	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	3	Pb %: high grade 24 element	AAS	0.001	10.00
4047	3	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	3	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	3	V ppm: A22 ICP package	ICP-AES	10	50000
4050	3	Zn ppm: A22 ICP package	ICP-AES	20	100000

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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number : 1-A
Total Pages : 1
Certificate Date: 02-NOV-95
Invoice No. : I9532337
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9532337

SAMPLE	PREP CODE		Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
38895	299	290	11.0	8.45	1300	< 10	< 20	1.15	< 10	< 10	90	40	3.15	4.0	0.95	200
38896	299	290	34.0	2.80	700	< 10	< 20	3.30	90	< 10	270	240	3.75	1.3	0.30	410
105506	299	290	5.0	5.15	200	< 10	< 20	3.25	< 10	< 10	80	620	7.15	< 0.1	4.05	1180
105507	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.

CERTIFICATION: Ian A Bradshaw

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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :1-B
Total Pages :1
Certificate Date: 02-NOV-95
Invoice No. :I9532337
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9532337

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)
38895	299	290	< 10	0.20	10	0.017	70	0.20	190	840
38896	299	290	30	0.05	130	0.147	90	0.05	990	9120
105506	299	290	< 10	0.05	< 10	0.016	90	0.05	30	1040
105507	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.

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P.O. Box 49066, The Bentall Centre
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V7X 1C4

A9532427

Comments: ATTN: TERRY TUCKER CC: M. BAKNES

CERTIFICATE A9532427

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 5-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	32	Geochem ring to approx 150 mesh
294	32	4-7 Kg crush and split
3202	32	Rock - save entire reject
285	32	ICP - HF digestion charge
287	32	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	32	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	32	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	32	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	32	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	32	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	32	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	32	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	32	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	32	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	32	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	32	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	32	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	32	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	32	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	32	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	32	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	32	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	32	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	32	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	32	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	32	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	32	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	32	Pb ppm: 24 element, rock & core	AAS	2	10000
582	32	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	32	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	32	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	32	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	32	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: M. BAKNES

Page Number : 1-A
Total Pages : 1
Certificate Date: 05-NOV-95
Invoice No. : I9532427
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9532427

SAMPLE	PREP CODE	Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38651	205 294	< 5	2	1.0	30	< 0.2	1.44	410	1.0	< 2	0.21	< 0.5	3	192	32
38652	205 294	< 5	1	0.2	20	< 0.2	0.95	5110	0.5	6	0.14	< 0.5	3	311	29
38653	205 294	< 5	1	0.4	1160	0.8	2.02	270	4.0	4	4.12	0.5	10	233	64
38654	205 294	< 5	2	0.4	120	< 0.2	1.10	120	1.5	2	2.63	< 0.5	3	166	26
38655	205 294	< 5	2	0.2	130	< 0.2	1.53	1200	2.0	6	0.44	< 0.5	4	206	49
38656	205 294	< 5	2	0.4	730	< 0.2	1.89	560	2.0	< 2	0.95	1.0	5	242	59
38657	205 294	< 5	122	1.0	10	< 0.2	5.55	1200	1.0	16	0.61	0.5	12	71	14
38658	205 294	< 5	2	2.0	10	< 0.2	4.87	1110	1.0	10	0.72	0.5	12	94	21
38659	205 294	< 5	1	2.8	< 10	< 0.2	5.67	790	1.0	34	0.53	< 0.5	14	53	19
38660	205 294	< 5	2	3.4	20	< 0.2	6.35	1950	2.0	6	1.35	1.0	9	89	14
38661	205 294	< 5	1	< 0.2	10	< 0.2	1.58	5530	0.5	4	0.89	< 0.5	12	167	55
38662	205 294	< 5	1	< 0.2	30	< 0.2	2.07	7290	0.5	10	7.46	< 0.5	5	175	33
38663	205 294	< 5	1	0.8	40	< 0.2	1.16	110	1.0	6	1.22	0.5	1	138	37
38664	205 294	< 5	2	0.4	20	< 0.2	1.35	2590	1.5	4	0.25	< 0.5	4	235	62
38665	205 294	< 5	1	2.0	170	< 0.2	1.15	80	1.5	2	1.25	0.5	1	123	30
38666	205 294	< 5	2	< 0.2	10	< 0.2	0.60	310	1.0	< 2	13.45	0.5	2	62	4
38667	205 294	< 5	2	0.2	20	< 0.2	1.67	170	4.5	30	1.14	< 0.5	4	96	19
38668	205 294	80	2	0.6	10	< 0.2	1.01	190	6.5	44	5.11	< 0.5	10	108	31
38669	205 294	< 5	1	0.6	10	< 0.2	1.70	220	2.0	4	1.82	< 0.5	1	225	17
38670	205 294	< 5	2	1.8	270	< 0.2	1.97	170	3.0	2	0.28	0.5	4	236	44
38671	205 294	15	10	4.6	80	0.4	2.20	160	3.5	< 2	0.15	0.5	6	202	68
38672	205 294	< 5	4	2.6	150	0.2	2.20	280	3.5	< 2	2.69	1.0	4	228	75
38673	205 294	< 5	2	2.2	210	< 0.2	2.59	480	3.0	2	3.63	2.5	6	179	68
38674	205 294	35	1	2.4	180	< 0.2	1.78	430	4.5	4	11.25	3.0	9	98	53
38719	205 294	< 5	2	1.0	10	< 0.2	3.51	>10000	4.5	4	0.44	< 0.5	11	166	67
38720	205 294	< 5	2	0.2	10	< 0.2	1.62	2060	4.0	2	1.99	0.5	2	168	20
38721	205 294	< 5	1	0.6	470	< 0.2	2.55	360	2.5	4	0.21	< 0.5	3	180	42
38722	205 294	< 5	2	3.0	460	0.2	1.89	420	2.0	4	0.31	0.5	4	205	44
38723	205 294	< 5	30	4.8	20	< 0.2	0.72	370	4.5	6	21.4	1.0	5	57	33
38724	205 294	< 5	34	5.8	220	< 0.2	0.50	230	3.5	42	18.40	0.5	10	64	27
38725	205 294	< 5	16	3.6	140	0.4	0.83	120	1.5	6	1.45	0.5	3	231	52
38726	205 294	< 5	2	1.4	820	0.4	2.20	490	5.5	2	10.15	11.5	8	126	70

CERTIFICATION: _____

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Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: M. BAKNES

Page Number : 1-B
Total Pages : 1
Certificate Date: 05-NOV-95
Invoice No. : I9532427
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9532427

SAMPLE	PREP CODE	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38651	205 294	17.60	0.12	0.19	975	10	0.03	24	310	< 2	313	0.08	97	< 10	72
38652	205 294	1.30	0.29	0.10	215	< 1	0.02	15	130	4	126	0.04	72	< 10	66
38653	205 294	3.50	0.67	0.66	1210	40	0.03	71	830	58	203	0.10	141	< 10	1130
38654	205 294	20.4	0.03	0.30	1075	38	0.02	30	560	4	192	0.06	104	20	308
38655	205 294	2.27	0.49	0.22	305	5	0.03	24	520	4	215	0.08	100	< 10	190
38656	205 294	2.04	0.44	0.22	400	7	0.07	44	330	16	288	0.08	87	< 10	752
38657	205 294	6.51	0.92	3.14	810	1	0.17	3	260	6	21	0.09	16	< 10	110
38658	205 294	5.14	0.97	2.70	735	2	0.13	3	250	< 2	20	0.08	15	< 10	94
38659	205 294	6.99	0.74	3.52	750	3	0.20	2	300	8	14	0.08	16	< 10	114
38660	205 294	4.23	1.92	2.88	780	< 1	0.17	1	310	< 2	38	0.10	18	10	70
38661	205 294	3.97	0.45	0.46	>10000	4	0.04	36	370	6	223	0.09	45	< 10	66
38662	205 294	4.88	0.40	0.30	2100	6	0.06	18	220	12	818	0.06	40	10	60
38663	205 294	19.70	0.11	0.36	845	8	0.03	21	450	< 2	276	0.07	109	10	120
38664	205 294	2.48	0.27	0.20	155	17	0.04	27	220	10	132	0.07	65	< 10	48
38665	205 294	21.9	0.07	0.43	1145	21	0.02	36	580	10	57	0.05	112	10	208
38666	205 294	16.50	0.03	0.24	3700	5	0.02	8	200	< 2	707	0.02	54	30	10
38667	205 294	>25.0	0.27	0.37	1295	24	0.04	20	420	< 2	211	0.08	127	< 10	36
38668	205 294	13.85	0.18	0.25	1215	11	0.02	17	1060	< 2	330	0.04	90	< 10	32
38669	205 294	9.46	0.13	0.32	1345	9	0.02	11	1050	< 2	270	0.08	74	< 10	20
38670	205 294	1.96	0.88	0.24	135	11	0.04	24	200	240	14	0.08	113	< 10	1260
38671	205 294	3.09	0.98	0.25	85	4	0.07	44	160	370	7	0.09	134	< 10	470
38672	205 294	2.30	0.98	0.23	265	6	0.04	24	410	130	115	0.08	126	< 10	642
38673	205 294	3.51	0.99	0.38	1120	6	0.05	21	620	40	86	0.13	130	< 10	1660
38674	205 294	10.35	0.54	0.56	3140	3	0.03	24	2570	380	313	0.07	136	20	710
38719	205 294	2.34	0.99	0.38	195	4	0.28	26	190	6	156	0.18	97	< 10	76
38720	205 294	14.95	0.08	0.17	405	8	0.11	8	740	6	426	0.09	89	10	20
38721	205 294	1.90	0.96	0.28	55	9	0.33	26	130	20	62	0.11	100	< 10	1370
38722	205 294	2.16	0.91	0.25	185	9	0.06	25	380	284	15	0.09	105	< 10	1440
38723	205 294	7.56	0.19	0.14	1550	22	0.03	13	3510	1300	145	0.02	172	10	144
38724	205 294	9.56	0.23	0.11	1250	28	0.02	13	3970	1360	87	0.01	143	< 10	1175
38725	205 294	2.76	0.37	0.08	200	9	0.02	16	390	240	34	0.02	65	< 10	494
38726	205 294	7.34	0.87	0.51	2820	4	0.04	20	740	240	234	0.10	140	10	3610

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Chemex Labs Ltd.

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V7X 1C4

A9532768

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9532768

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 9-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	85	Geochem ring to approx 150 mesh
294	85	4-7 Kg crush and split
3202	85	Rock - save entire reject
285	85	ICP - HF digestion charge
287	85	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	85	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	85	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	85	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	85	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	85	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	85	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	85	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	85	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	85	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	85	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	85	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	85	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	85	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	85	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	85	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	85	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	85	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	85	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	85	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	85	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	85	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	85	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	85	Pb ppm: 24 element, rock & core	AAS	2	10000
582	85	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	85	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	85	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	85	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	85	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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Page Number :1-A
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CERTIFICATE OF ANALYSIS A9532768

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38616	205	294	< 5	2	0.6	< 10	< 0.2	2.87	4810	0.5	2	0.71	< 0.5	9	240	66
38617	205	294	< 5	1	0.6	10	< 0.2	2.42	4850	< 0.5	4	0.37	< 0.5	7	179	68
38618	205	294	< 5	1	0.4	20	< 0.2	2.12	3690	< 0.5	6	0.26	< 0.5	4	308	59
38619	205	294	< 5	2	0.4	< 10	< 0.2	2.90	4110	0.5	6	0.35	< 0.5	8	146	69
38620	205	294	< 5	1	1.0	10	< 0.2	3.44	4370	1.0	2	0.24	< 0.5	10	180	80
38621	205	294	< 5	4	0.4	< 10	< 0.2	3.37	1460	0.5	4	1.73	< 0.5	11	218	72
38622	205	294	< 5	2	0.2	10	< 0.2	2.43	2550	0.5	4	1.42	< 0.5	7	311	28
38623	205	294	< 5	6	0.2	10	< 0.2	4.23	2980	0.5	8	0.96	< 0.5	11	158	60
38624	205	294	< 5	18	0.2	< 10	< 0.2	3.68	2190	0.5	4	0.73	< 0.5	13	192	118
38625	205	294	< 5	1	0.2	< 10	< 0.2	0.99	1500	< 0.5	4	2.24	< 0.5	5	98	24
38626	205	294	< 5	2	0.2	< 10	< 0.2	5.47	6390	1.0	6	0.49	< 0.5	9	76	40
38627	205	294	< 5	2	0.2	< 10	< 0.2	5.52	9520	1.0	8	0.83	< 0.5	10	69	37
38628	205	294	< 5	1	< 0.2	20	< 0.2	4.06	5560	1.0	2	1.10	< 0.5	14	58	79
38629	205	294	< 5	1	0.2	10	< 0.2	2.31	4580	< 0.5	2	0.61	< 0.5	10	139	62
38630	205	294	< 5	1	0.2	< 10	< 0.2	2.06	3120	< 0.5	4	0.54	< 0.5	15	101	59
38631	205	294	< 5	2	< 0.2	< 10	< 0.2	2.05	3280	< 0.5	6	0.59	< 0.5	12	77	72
38632	205	294	< 5	2	< 0.2	< 10	< 0.2	3.94	3880	0.5	6	1.21	< 0.5	13	102	50
38633	205	294	< 5	2	< 0.2	< 10	< 0.2	3.54	3170	0.5	6	0.99	< 0.5	12	107	84
38634	205	294	< 5	1	0.2	10	< 0.2	3.31	740	0.5	4	0.62	< 0.5	10	166	155
38635	205	294	< 5	2	0.6	10	< 0.2	3.22	4510	0.5	4	0.31	< 0.5	10	99	50
38636	205	294	< 5	28	0.8	60	0.2	3.66	190	< 0.5	2	1.50	1.0	12	208	99
38637	205	294	< 5	2	3.6	50	< 0.2	3.83	190	1.0	< 2	2.91	1.0	11	169	97
38638	205	294	< 5	1	1.2	10	< 0.2	2.29	210	< 0.5	2	0.77	< 0.5	8	161	77
38639	205	294	< 5	2	0.4	< 10	< 0.2	3.05	2410	0.5	< 2	0.70	< 0.5	7	147	49
38640	205	294	< 5	2	0.4	10	< 0.2	2.99	370	0.5	< 2	0.59	< 0.5	7	161	64
38641	205	294	< 5	1	0.2	10	< 0.2	3.72	630	0.5	4	1.14	< 0.5	12	180	71
38642	205	294	< 5	1	0.2	10	< 0.2	1.26	1520	< 0.5	2	0.53	< 0.5	7	343	45
38682	205	294	< 5	2	7.4	1100	1.4	2.94	310	4.5	< 2	1.70	35.5	8	197	99
38683	205	294	15	20	3.8	< 10	0.4	2.13	90	3.0	2	12.30	0.5	4	92	42
38684	205	294	10	14	4.8	3800	3.2	2.16	120	9.5	< 2	7.33	94.5	11	125	42
38685	205	294	5	2	5.4	170	0.4	1.23	60	< 0.5	4	13.15	5.5	7	56	35
38686	205	294	10	4	3.4	100	0.6	2.02	130	6.0	< 2	11.10	4.5	7	102	54
38687	205	294	10	1	18.0	720	2.4	1.73	130	1.0	< 2	9.32	36.5	19	101	191
38688	205	294	< 5	1	4.4	140	< 0.2	3.20	220	5.0	4	0.93	8.5	8	248	46
38689	205	294	35	2	9.8	60	0.4	3.14	270	1.0	2	1.22	0.5	9	145	69
38690	205	294	30	42	14.5	490	4.8	7.30	300	3.0	4	1.04	2.0	5	141	15
38691	205	294	45	64	23	1200	4.4	11.25	310	3.5	6	0.53	1.5	7	49	19
38692	205	294	55	80	45	420	8.4	2.82	150	1.5	2	1.18	1.5	4	195	103
38693	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
38694	205	294	5	44	2.6	130	< 0.2	6.45	2470	< 0.5	< 2	2.72	0.5	12	43	2270

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number : 1-B
Total Pages : 3
Certificate Date: 09-NOV-95
Invoice No. : I9532768
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9532768

SAMPLE	PREP CODE	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38616	205 294	1.77	1.07	0.66	1080	< 1	0.03	42	240	6	89	0.15	70	< 10	108
38617	205 294	1.53	0.95	0.42	505	1	0.03	41	180	16	55	0.12	68	< 10	86
38618	205 294	1.14	0.74	0.30	275	1	0.03	22	140	12	36	0.09	56	< 10	58
38619	205 294	1.89	1.15	0.68	1080	1	0.03	27	180	6	67	0.13	78	< 10	56
38620	205 294	2.23	1.38	0.68	940	2	0.04	38	360	18	54	0.16	86	< 10	110
38621	205 294	2.13	1.42	0.88	2040	2	0.03	38	510	6	248	0.17	81	< 10	76
38622	205 294	1.28	1.10	0.51	2220	2	0.02	21	230	64	201	0.09	55	< 10	82
38623	205 294	2.20	1.07	0.93	2580	1	0.83	32	350	18	140	0.16	66	10	66
38624	205 294	2.33	1.08	0.94	1835	< 1	0.34	35	240	12	85	0.17	72	10	64
38625	205 294	1.05	0.22	0.79	4730	1	0.01	12	90	14	244	0.02	16	< 10	20
38626	205 294	1.96	1.29	0.66	1500	1	1.30	26	220	14	102	0.14	26	10	60
38627	205 294	1.90	1.68	0.79	2060	< 1	0.84	19	210	26	111	0.13	34	10	58
38628	205 294	2.00	1.46	0.67	3440	< 1	0.04	40	230	18	113	0.15	50	10	58
38629	205 294	1.61	0.74	0.53	1620	< 1	0.02	19	210	2	62	0.14	45	< 10	38
38630	205 294	1.71	0.58	0.50	1620	< 1	0.01	26	210	6	43	0.13	49	< 10	44
38631	205 294	1.46	0.73	0.49	2220	< 1	0.02	24	180	8	53	0.11	45	< 10	34
38632	205 294	2.28	1.39	0.95	2390	2	0.06	37	270	2	73	0.18	78	10	44
38633	205 294	1.97	1.37	0.83	1620	9	0.04	39	270	6	85	0.17	71	< 10	52
38634	205 294	1.90	1.31	0.62	1035	1	0.04	37	270	< 2	88	0.17	71	< 10	66
38635	205 294	1.63	1.18	0.37	590	1	0.03	40	190	14	41	0.17	105	< 10	60
38636	205 294	6.33	0.85	0.88	4300	< 1	0.06	50	210	172	156	0.17	175	< 10	352
38637	205 294	4.06	1.12	0.67	3010	4	0.04	36	520	144	182	0.16	170	< 10	350
38638	205 294	2.20	0.77	0.66	440	1	0.03	43	290	12	75	0.12	72	< 10	78
38639	205 294	1.89	1.23	0.69	625	< 1	0.04	30	280	< 2	80	0.17	69	< 10	38
38640	205 294	1.90	1.10	0.62	410	1	0.04	36	260	8	60	0.18	80	< 10	32
38641	205 294	2.36	1.30	0.91	790	1	0.06	36	200	18	152	0.19	99	< 10	42
38642	205 294	1.17	0.31	0.32	365	1	0.01	19	70	< 2	59	0.07	36	< 10	14
38682	205 294	3.01	1.16	0.38	775	1	0.04	55	610	1600	56	0.14	182	< 10	>10000
38683	205 294	6.46	0.14	0.46	2350	6	0.02	27	680	80	489	0.07	131	10	48
38684	205 294	6.42	0.73	0.61	2530	14	0.02	88	420	5600	200	0.09	171	20	>10000
38685	205 294	11.90	0.04	1.14	6370	4	0.01	14	400	1340	613	0.05	94	30	1710
38686	205 294	8.20	0.63	0.60	3010	8	0.02	32	790	100	428	0.09	147	20	1710
38687	205 294	15.70	0.44	1.29	6470	2	0.04	49	770	900	315	0.06	121	40	7540
38688	205 294	2.21	1.19	0.43	395	5	0.06	28	610	76	41	0.10	138	< 10	1045
38689	205 294	2.67	1.46	0.47	420	< 1	0.04	66	150	36	40	0.14	121	< 10	60
38690	205 294	2.55	3.31	0.78	160	5	0.15	10	560	72	65	0.20	95	< 10	210
38691	205 294	3.57	4.79	1.18	150	< 1	0.22	6	530	52	37	0.35	57	< 10	106
38692	205 294	2.99	1.21	0.31	180	7	0.03	60	1170	28	70	0.09	163	< 10	324
38693	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
38694	205 294	8.33	1.26	3.88	1250	3	0.18	2	340	< 2	96	0.15	21	20	220

CERTIFICATION:_____

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Certificate Date: 09-NOV-95
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CERTIFICATE OF ANALYSIS A9532768

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38695	205	294	< 5	1	0.8	100	< 0.2	5.64	1500	< 0.5	6	2.81	1.0	17	59	1895
38696	205	294	10	2	1.8	80	< 0.2	5.27	1110	< 0.5	4	2.61	1.5	11	58	3290
38697	205	294	< 5	6	1.0	30	< 0.2	6.40	1560	0.5	< 2	1.17	0.5	9	47	31
38698	205	294	< 5	2	2.2	10	< 0.2	6.72	1270	0.5	< 2	1.17	0.5	5	34	22
38809	205	294	< 5	6	2.2	20	< 0.2	2.00	2800	< 0.5	< 2	0.48	< 0.5	4	131	60
38810	205	294	< 5	1	< 0.2	40	< 0.2	2.01	5240	< 0.5	< 2	1.13	< 0.5	6	124	49
38811	205	294	< 5	2	0.4	20	< 0.2	0.90	240	< 0.5	< 2	6.06	0.5	2	95	27
38812	205	294	< 5	1	0.2	40	< 0.2	1.01	1210	< 0.5	< 2	8.20	1.0	1	57	16
38813	205	294	< 5	2	0.4	460	< 0.2	1.54	830	1.5	< 2	1.37	< 0.5	3	75	52
38814	205	294	< 5	2	0.6	150	< 0.2	1.76	450	4.0	4	1.68	0.5	3	149	52
38815	205	294	< 5	1	0.2	20	< 0.2	2.20	320	0.5	< 2	0.39	< 0.5	4	203	67
38816	205	294	< 5	4	0.8	30	< 0.2	3.13	1450	< 0.5	< 2	0.71	0.5	8	190	77
38817	205	294	< 5	2	0.2	20	< 0.2	2.96	1190	< 0.5	< 2	0.53	0.5	1	124	13
38818	205	294	< 5	2	0.4	150	< 0.2	2.11	>10000	1.5	6	0.19	< 0.5	7	166	58
38819	205	294	< 5	1	0.2	40	< 0.2	1.49	100	< 0.5	< 2	1.79	0.5	< 1	124	21
38820	205	294	< 5	1	0.2	20	< 0.2	2.30	2690	1.5	2	0.87	< 0.5	4	103	58
38821	205	294	< 5	2	1.4	20	< 0.2	0.82	110	< 0.5	< 2	1.79	< 0.5	< 1	97	10
38822	205	294	< 5	1	1.0	60	< 0.2	1.04	120	< 0.5	< 2	2.64	< 0.5	< 1	74	8
38823	205	294	< 5	1	0.4	260	< 0.2	0.25	2990	< 0.5	6	24.5	0.5	4	17	1
38824	205	294	< 5	1	< 0.2	100	< 0.2	1.17	60	< 0.5	< 2	2.96	0.5	5	136	160
38825	205	294	< 5	2	0.4	20	< 0.2	1.59	210	< 0.5	4	0.97	< 0.5	5	172	78
38826	205	294	< 5	1	0.4	30	< 0.2	1.26	250	2.0	< 2	1.83	< 0.5	2	128	20
38827	205	294	< 5	2	2.0	40	< 0.2	1.86	170	5.0	< 2	1.40	0.5	< 1	105	28
38828	205	294	50	60	13.0	350	0.4	1.48	110	4.0	< 2	1.54	3.5	4	238	66
38829	205	294	< 5	2	2.2	30	< 0.2	1.56	130	< 0.5	< 2	0.53	< 0.5	2	139	74
38830	205	294	10	16	3.8	60	< 0.2	0.60	140	3.5	2	23.9	1.0	4	58	18
38831	205	294	< 5	18	4.0	10	< 0.2	0.33	100	2.0	2	>25.0	0.5	2	37	19
38832	205	294	30	34	7.6	370	< 0.2	0.53	70	3.0	< 2	17.55	4.5	3	71	36
38833	205	294	25	1	4.6	190	7.2	4.87	550	< 0.5	28	1.40	3.5	17	80	8650
38834	205	294	40	2	6.8	170	11.2	6.00	630	< 0.5	24	3.06	3.0	15	63	8600
38835	205	294	< 5	30	3.8	30	< 0.2	6.10	1400	< 0.5	< 2	0.73	0.5	12	46	126
38836	205	294	< 5	70	4.6	20	< 0.2	5.92	1540	< 0.5	4	0.66	0.5	9	43	68
38837	205	294	20	16	0.8	20	< 0.2	3.08	450	0.5	< 2	0.58	< 0.5	12	196	81
38838	205	294	< 5	1	1.2	30	< 0.2	1.59	550	< 0.5	< 2	0.43	< 0.5	6	141	106
38839	205	294	< 5	2	1.2	10	< 0.2	1.81	540	< 0.5	< 2	0.23	< 0.5	2	112	79
38840	205	294	< 5	4	2.0	70	< 0.2	2.03	430	0.5	< 2	4.09	< 0.5	14	150	128
38841	205	294	< 5	1	1.2	260	< 0.2	4.61	3340	0.5	< 2	2.05	< 0.5	15	62	44
38842	205	294	< 5	1	0.4	140	< 0.2	2.38	590	< 0.5	< 2	1.69	0.5	3	99	19
38843	205	294	< 5	2	1.4	70	< 0.2	2.27	90	< 0.5	< 2	2.45	1.0	5	141	55
38844	205	294	< 5	2	0.4	20	< 0.2	0.67	180	1.5	< 2	2.49	< 0.5	< 1	179	20

CERTIFICATION: _____

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SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38695	205	294	7.11	1.17	3.03	1285	2	0.35	< 1	310	< 2	99	0.14	18	10	184
38696	205	294	7.73	0.72	3.88	1345	1	0.21	1	280	20	77	0.09	17	< 10	270
38697	205	294	5.68	1.16	4.81	820	1	0.17	2	280	< 2	37	0.08	18	10	192
38698	205	294	3.84	1.30	5.90	795	4	0.18	2	300	< 2	32	0.09	20	< 10	140
38809	205	294	7.35	0.61	0.54	850	6	0.02	20	370	< 2	88	0.10	72	< 10	56
38810	205	294	11.20	0.61	0.29	410	6	0.06	12	340	< 2	656	0.08	96	< 10	34
38811	205	294	15.65	0.14	0.25	1255	11	0.02	9	280	< 2	696	0.04	77	20	32
38812	205	294	12.20	0.22	0.21	1725	3	0.03	3	220	< 2	1085	0.05	68	20	64
38813	205	294	1.24	0.59	0.19	325	2	0.03	26	170	22	296	0.06	91	< 10	440
38814	205	294	4.96	0.45	0.25	420	19	0.04	16	540	4	565	0.08	99	30	164
38815	205	294	1.75	0.90	0.50	315	2	0.03	69	180	6	78	0.12	85	< 10	162
38816	205	294	4.61	1.07	0.52	4630	18	0.09	41	380	< 2	152	0.17	87	< 10	70
38817	205	294	15.60	1.19	0.42	785	3	0.07	11	1210	< 2	142	0.13	117	< 10	16
38818	205	294	1.16	0.70	0.23	115	24	0.13	19	80	10	60	0.11	69	< 10	246
38819	205	294	>25.0	0.22	0.35	1620	24	0.03	13	480	< 2	242	0.08	142	< 10	82
38820	205	294	3.74	0.91	0.34	405	2	0.05	24	470	< 2	211	0.12	130	< 10	28
38821	205	294	>25.0	0.09	0.24	1370	16	0.02	11	430	< 2	148	0.03	117	< 10	78
38822	205	294	24.7	0.01	0.34	1205	12	0.01	11	230	< 2	125	0.04	89	10	12
38823	205	294	9.78	0.02	0.14	3670	8	0.01	2	220	< 2	1100	< 0.01	36	20	2
38824	205	294	21.9	< 0.01	0.28	1310	16	< 0.01	23	490	< 2	193	0.06	104	10	14
38825	205	294	4.61	0.39	0.42	480	7	0.02	34	180	< 2	97	0.08	78	< 10	22
38826	205	294	15.95	0.01	0.22	970	10	0.01	12	600	< 2	317	0.08	103	< 10	32
38827	205	294	14.45	0.01	0.37	720	11	0.01	16	870	< 2	319	0.10	81	< 10	64
38828	205	294	10.85	0.47	0.11	125	34	0.01	25	5670	1400	59	0.04	306	< 10	1030
38829	205	294	13.00	0.17	0.27	575	8	0.02	10	820	< 2	144	0.07	109	< 10	28
38830	205	294	5.03	0.22	0.15	1875	15	0.01	8	3530	710	176	0.01	138	10	252
38831	205	294	5.33	0.09	0.12	2320	13	0.01	8	1610	1140	141	0.01	119	10	86
38832	205	294	7.37	0.19	0.11	1450	18	0.01	21	4770	1300	243	0.01	156	10	1440
38833	205	294	8.66	0.33	3.82	1070	1	0.08	3	280	124	44	0.07	14	< 10	414
38834	205	294	8.58	1.04	4.47	1795	< 1	0.12	3	290	132	99	0.09	39	< 10	336
38835	205	294	7.51	0.92	4.07	845	1	0.14	2	280	4	28	0.08	19	< 10	172
38836	205	294	6.51	1.07	3.74	825	1	0.10	1	270	16	23	0.07	15	< 10	152
38837	205	294	2.68	1.28	0.62	1965	54	0.06	98	250	4	99	0.19	95	< 10	232
38838	205	294	8.68	0.32	0.40	4140	4	0.02	39	310	< 2	134	0.09	84	< 10	68
38839	205	294	10.55	0.42	0.39	765	5	0.05	20	400	< 2	111	0.10	75	< 10	28
38840	205	294	2.10	0.33	0.38	>10000	74	0.12	34	300	8	538	0.09	118	< 10	62
38841	205	294	3.99	0.61	0.85	>10000	11	1.36	40	320	4	454	0.08	92	< 10	46
38842	205	294	21.1	0.76	0.53	8220	5	0.08	20	370	< 2	419	0.07	102	< 10	24
38843	205	294	17.85	0.07	0.54	2250	16	0.01	29	420	< 2	201	0.13	157	< 10	160
38844	205	294	10.15	0.02	0.17	760	1	< 0.01	4	1210	< 2	197	0.03	79	< 10	4

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :3-A
Total Pages :3
Certificate Date: 09-NOV-95
Invoice No. :I9532768
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9532768

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38845	205	294	< 5	1	0.4	< 10	< 0.2	6.65	5040	2.5	2	0.33	< 0.5	6	111	13
38846	205	294	< 5	2	0.4	< 10	< 0.2	6.35	3790	2.5	2	0.31	1.0	3	125	4
38847	205	294	< 5	1	0.6	< 10	< 0.2	6.79	810	2.0	< 2	0.54	< 0.5	3	99	6
38848	205	294	< 5	4	0.4	< 10	< 0.2	2.86	3200	0.5	< 2	0.86	< 0.5	8	190	65
38849	205	294	< 5	4	0.6	< 10	< 0.2	2.87	4400	0.5	< 2	0.59	0.5	8	145	77
38850	205	294	< 5	2	0.4	< 10	< 0.2	2.82	4610	0.5	< 2	1.24	0.5	9	229	58

CERTIFICATION:

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Analytical Chemists * Geochemists * Registered Assayers

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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Certificate Date: 09-NOV-95
Invoice No. : I9532768
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9532768

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38845	205	294	2.61	2.50	1.28	410	< 1	1.11	5	390	18	58	0.15	21	< 10	72
38846	205	294	1.75	3.02	1.35	165	1	0.44	1	270	22	44	0.13	16	< 10	56
38847	205	294	1.79	3.00	1.08	230	2	0.74	4	690	16	69	0.15	15	< 10	22
38848	205	294	1.87	1.10	0.62	1205	2	0.03	27	300	6	87	0.15	82	< 10	60
38849	205	294	1.81	1.16	0.47	1120	1	0.03	29	270	8	63	0.13	90	< 10	60
38850	205	294	2.22	1.13	0.64	1035	< 1	0.02	43	410	8	145	0.15	79	< 10	88

CERTIFICATION:_____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9532474

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9532474

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE LAKE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	2	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
316	2	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE LAKE
Comments: ATTN: TERRY TUCKER

Page Number :1
Total Pages :1
Certificate Date: 02-NOV-95
Invoice No. :I9532474
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9532474

SAMPLE	PREP CODE	Zn %
38492	244 --	2.91
38498	244 --	2.12

CERTIFICATION: Scott Grieve

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9533229

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9533229

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	59	Geochem ring to approx 150 mesh
226	59	0-3 Kg crush and split
3204	59	Save 1 Kg reject for 90 days
285	59	ICP - HF digestion charge
287	59	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	59	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	59	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	59	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	59	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	59	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	59	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	59	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	59	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	59	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	59	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	59	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	59	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	59	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	59	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	59	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	59	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	59	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	59	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	59	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	59	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	59	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	59	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	59	Pb ppm: 24 element, rock & core	AAS	2	10000
582	59	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	59	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	59	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	59	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	59	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Certificate Date: 15-NOV-95
Invoice No. :I9533229
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9533229

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38647	205	226	< 5	1	< 0.2	10	0.2	3.42	4450	0.5	4	0.53	< 0.5	12	153	78
38648	205	226	< 5	1	< 0.2	10	< 0.2	2.95	3460	0.5	6	0.80	< 0.5	10	140	82
38649	205	226	< 5	2	< 0.2	< 10	< 0.2	3.40	4150	1.0	6	0.41	< 0.5	11	205	100
38650	205	226	< 5	2	< 0.2	10	< 0.2	3.11	3830	0.5	2	0.31	< 0.5	12	202	78
38901	205	226	< 5	1	< 0.2	< 10	< 0.2	1.88	2280	< 0.5	4	0.46	< 0.5	14	199	53
38902	205	226	< 5	1	< 0.2	< 10	< 0.2	1.94	2170	< 0.5	6	0.70	< 0.5	13	175	65
38903	205	226	< 5	1	< 0.2	< 10	< 0.2	2.09	2520	< 0.5	6	0.33	< 0.5	13	232	82
38904	205	226	< 5	2	< 0.2	< 10	< 0.2	2.75	2720	0.5	8	0.37	< 0.5	12	143	95
38905	205	226	< 5	2	< 0.2	< 10	< 0.2	2.94	2920	1.0	2	0.28	< 0.5	14	185	84
38906	205	226	< 5	1	< 0.2	10	< 0.2	2.83	6740	0.5	8	0.32	< 0.5	15	181	81
38907	205	226	< 5	2	< 0.2	10	< 0.2	2.44	4930	0.5	4	0.34	< 0.5	13	210	73
38908	205	226	< 5	1	< 0.2	< 10	< 0.2	2.11	5960	0.5	6	0.28	< 0.5	11	205	41
38909	205	226	< 5	2	< 0.2	10	< 0.2	2.09	2410	0.5	4	0.74	< 0.5	8	224	36
38910	205	226	< 5	1	< 0.2	< 10	< 0.2	1.80	4120	0.5	4	0.61	< 0.5	10	233	46
38911	205	226	< 5	1	< 0.2	< 10	1.0	1.92	4650	0.5	6	0.45	< 0.5	11	270	45
38912	205	226	< 5	1	< 0.2	< 10	< 0.2	2.63	2660	0.5	4	0.50	< 0.5	12	262	42
38913	205	226	< 5	1	< 0.2	< 10	< 0.2	2.61	3220	0.5	4	0.52	< 0.5	11	237	66
38914	205	226	< 5	2	< 0.2	10	< 0.2	2.17	3800	0.5	6	0.30	< 0.5	12	243	54
38915	205	226	< 5	1	< 0.2	10	< 0.2	2.42	3930	0.5	2	0.40	< 0.5	13	242	57
38916	205	226	< 5	2	< 0.2	< 10	< 0.2	2.44	4190	0.5	2	0.51	< 0.5	14	136	74
38917	205	226	< 5	2	< 0.2	10	< 0.2	2.93	4850	0.5	4	0.32	< 0.5	14	209	112
38918	205	226	< 5	1	< 0.2	10	< 0.2	2.65	4650	0.5	4	0.50	< 0.5	17	218	105
38919	205	226	< 5	2	< 0.2	20	< 0.2	2.71	2290	0.5	4	0.37	< 0.5	15	180	56
38920	205	226	< 5	2	< 0.2	10	< 0.2	2.37	2750	0.5	6	0.44	< 0.5	14	229	98
38921	205	226	< 5	2	1.2	10	< 0.2	1.79	790	0.5	6	0.46	< 0.5	10	216	25
38922	205	226	< 5	1	< 0.2	< 10	< 0.2	1.70	2930	< 0.5	4	0.88	< 0.5	10	203	30
38923	205	226	< 5	1	0.6	20	0.4	3.55	1480	0.5	4	0.55	< 0.5	11	218	73
38924	205	226	< 5	1	0.8	50	0.4	4.49	2470	1.0	2	0.47	0.5	17	156	104
38925	205	226	< 5	1	0.8	50	0.2	4.09	1820	1.0	4	0.51	0.5	14	230	84
38926	205	226	< 5	2	0.6	20	0.2	3.88	1630	0.5	6	0.51	0.5	10	160	68
38927	205	226	10	1	0.6	10	0.6	4.65	2170	1.0	6	0.77	0.5	18	198	125
38928	205	226	10	1	1.8	10	0.4	4.35	2830	1.0	8	0.72	0.5	15	177	105
38929	205	226	< 5	2	0.2	10	< 0.2	2.03	3580	0.5	6	0.27	< 0.5	10	219	62
38930	205	226	< 5	1	0.2	10	< 0.2	1.69	1330	0.5	8	0.93	< 0.5	6	249	43
38931	205	226	5	2	1.2	60	0.2	3.75	1580	4.5	4	4.65	1.5	9	134	65
38932	205	226	15	1	3.2	470	0.4	0.58	2610	3.5	8	13.15	17.5	4	76	8
38933	205	226	15	36	5.0	60	0.2	1.31	1590	8.5	< 2	11.75	1.0	6	80	42
38934	205	226	5	38	6.2	80	0.4	0.67	1890	4.5	8	15.05	2.0	5	60	44
38935	205	226	< 5	2	0.4	20	< 0.2	0.64	680	6.5	2	0.96	0.5	2	54	6
38936	205	226	< 5	1	4.4	20	< 0.2	1.02	560	3.0	< 2	1.33	< 0.5	3	73	29

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :1-B
Total Pages :2
Certificate Date: 15-NOV-95
Invoice No. : I9533229
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Account :GP

CERTIFICATE OF ANALYSIS A9533229

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38647	205	226	2.02	1.10	0.96	920	2	0.03	35	270	8	56	0.17	79	< 10	60
38648	205	226	1.81	0.89	0.86	1060	1	0.03	31	240	8	65	0.14	69	< 10	46
38649	205	226	2.06	1.11	0.90	780	1	0.03	35	280	10	42	0.18	77	< 10	46
38650	205	226	1.98	1.03	0.77	600	3	0.02	33	300	4	30	0.17	56	< 10	38
38901	205	226	1.53	0.53	0.59	825	1	0.01	23	220	4	35	0.11	36	< 10	24
38902	205	226	1.83	0.42	0.66	870	< 1	0.01	24	250	< 2	39	0.11	33	< 10	26
38903	205	226	1.66	0.50	0.52	370	1	0.01	30	220	< 2	23	0.12	42	< 10	28
38904	205	226	1.99	0.87	0.66	495	1	0.02	34	250	< 2	23	0.15	51	< 10	30
38905	205	226	1.90	1.06	0.60	555	< 1	0.03	37	270	< 2	22	0.17	50	< 10	32
38906	205	226	1.82	0.97	0.62	660	< 1	0.03	35	280	< 2	98	0.15	64	< 10	40
38907	205	226	1.56	0.84	0.50	705	1	0.02	29	230	< 2	75	0.13	47	< 10	36
38908	205	226	1.32	0.70	0.37	530	1	0.02	29	270	4	98	0.11	62	< 10	28
38909	205	226	1.47	0.72	0.55	820	1	0.02	25	280	< 2	40	0.11	48	< 10	26
38910	205	226	1.26	0.60	0.47	1285	2	0.01	24	210	< 2	140	0.09	34	< 10	30
38911	205	226	1.29	0.64	0.37	690	1	0.02	27	230	4	91	0.10	43	30	36
38912	205	226	1.63	0.83	0.47	680	1	0.03	33	220	< 2	49	0.14	47	< 10	32
38913	205	226	1.51	0.81	0.48	680	1	0.02	30	250	< 2	51	0.15	48	< 10	34
38914	205	226	1.34	0.74	0.41	470	1	0.02	27	190	6	56	0.12	46	< 10	32
38915	205	226	1.65	0.74	0.49	865	< 1	0.02	32	230	6	56	0.14	48	< 10	40
38916	205	226	1.54	0.76	0.53	1875	1	0.02	33	260	8	67	0.15	65	< 10	38
38917	205	226	1.91	0.98	0.62	660	< 1	0.03	38	310	2	74	0.16	53	< 10	42
38918	205	226	1.84	0.85	0.65	1470	< 1	0.02	35	270	4	79	0.14	58	< 10	38
38919	205	226	1.83	0.79	0.62	1150	1	0.02	34	310	4	44	0.15	59	< 10	38
38920	205	226	1.73	0.61	0.51	1740	3	0.01	32	290	4	62	0.13	55	< 10	38
38921	205	226	1.65	0.55	0.38	855	< 1	0.01	24	200	< 2	70	0.09	36	< 10	26
38922	205	226	1.35	0.47	0.49	1670	1	0.01	21	200	8	141	0.07	31	< 10	24
38923	205	226	2.90	1.34	0.64	795	2	0.04	64	300	8	92	0.14	103	< 10	150
38924	205	226	3.27	1.57	0.70	780	3	0.04	135	610	6	74	0.16	142	< 10	308
38925	205	226	2.72	1.43	0.64	665	2	0.04	98	560	6	92	0.16	125	< 10	200
38926	205	226	2.57	1.36	0.71	460	1	0.04	68	440	6	74	0.16	116	< 10	156
38927	205	226	2.91	1.71	0.97	3150	2	0.04	141	390	6	118	0.23	149	< 10	234
38928	205	226	3.08	1.50	0.78	915	3	0.05	122	330	4	69	0.20	137	< 10	218
38929	205	226	1.11	0.62	0.28	260	2	0.01	52	160	6	32	0.09	57	< 10	84
38930	205	226	1.00	0.53	0.22	420	2	0.01	39	190	84	63	0.06	50	< 10	106
38931	205	226	6.85	1.46	0.87	3520	2	0.06	22	810	30	228	0.17	134	< 10	342
38932	205	226	8.21	0.16	0.18	1925	5	0.01	12	1030	68	245	0.01	44	< 10	1850
38933	205	226	11.00	0.36	0.56	3150	7	0.01	20	1430	88	159	0.04	129	< 10	42
38934	205	226	15.55	0.19	0.62	4410	7	0.01	18	2140	272	200	0.01	125	< 10	452
38935	205	226	17.05	0.06	0.30	1180	3	0.01	7	710	< 2	311	0.02	82	< 10	20
38936	205	226	18.60	0.07	0.47	1940	2	< 0.01	15	690	< 2	171	0.04	90	< 10	32

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Certificate Date: 15-NOV-95
Invoice No. :I9533229
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9533229

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38937	205	226	< 5	1	1.2	10	< 0.2	0.97	410	6.0	< 2	9.09	0.5	4	86	18
38938	205	226	30	2	3.4	100	< 0.2	1.03	690	3.0	4	14.10	2.5	9	163	34
38939	205	226	10	2	15.0	50	< 0.2	1.11	780	2.0	< 2	10.60	1.5	8	80	27
38940	205	226	< 5	1	1.6	30	< 0.2	1.82	900	2.0	4	9.18	0.5	7	155	45
38941	205	226	< 5	1	< 0.2	10	< 0.2	2.05	660	1.0	4	4.85	< 0.5	19	142	74
38942	205	226	< 5	2	< 0.2	30	< 0.2	2.62	590	1.0	4	3.02	0.5	8	185	68
38943	205	226	105	2	1.2	30	< 0.2	1.41	770	0.5	< 2	1.33	0.5	8	292	59
38944	205	226	5	1	< 0.2	20	< 0.2	2.52	1060	2.0	2	0.43	< 0.5	6	230	35
38945	205	226	< 5	1	0.2	30	< 0.2	2.01	890	1.0	6	2.75	< 0.5	8	273	45
38946	205	226	< 5	1	0.4	70	< 0.2	1.97	590	1.0	2	1.76	0.5	6	245	48
38947	205	226	< 5	1	0.2	60	< 0.2	3.47	1760	1.5	6	0.31	< 0.5	8	228	47
38948	205	226	< 5	2	0.2	20	< 0.2	3.11	1530	2.0	4	1.99	< 0.5	9	234	47
38949	205	226	< 5	2	0.2	20	< 0.2	2.46	1100	2.0	4	1.15	< 0.5	13	255	55
38950	205	226	< 5	1	0.6	20	< 0.2	1.86	430	2.0	4	1.85	0.5	3	228	25
38951	205	226	15	18	0.4	60	0.4	1.92	1080	1.5	4	4.72	< 0.5	13	263	51
38952	205	226	15	2	0.2	70	< 0.2	1.72	670	0.5	4	0.57	< 0.5	4	276	28
38953	205	226	5	2	< 0.2	30	< 0.2	2.14	690	0.5	2	0.16	0.5	6	252	70
38954	205	226	20	2	0.8	20	< 0.2	3.04	890	1.0	4	0.24	< 0.5	3	180	20
38955	205	226	< 5	1	< 0.2	40	< 0.2	3.46	2410	1.5	2	0.54	< 0.5	12	275	57

CERTIFICATION:_____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :2-B
Total Pages :2
Certificate Date: 15-NOV-95
Invoice No. :19533229
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9533229

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38937	205	226	13.65	0.04	1.47	>10000	1	0.01	21	1230	18	165	0.03	103	< 10	40
38938	205	226	12.70	0.14	0.84	9160	6	0.01	27	1760	124	297	0.04	135	< 10	778
38939	205	226	21.6	0.11	0.95	9110	3	0.01	16	1010	24	129	0.03	104	< 10	208
38940	205	226	7.04	0.32	0.52	4940	2	0.01	23	1120	26	116	0.09	140	< 10	74
38941	205	226	4.38	0.31	0.53	9240	2	0.01	53	500	10	111	0.06	106	< 10	38
38942	205	226	2.66	0.31	0.41	5210	2	0.01	49	250	12	130	0.08	95	< 10	240
38943	205	226	9.50	0.04	0.31	1655	9	< 0.01	31	340	< 2	57	0.07	101	< 10	38
38944	205	226	5.34	0.51	0.40	1305	5	0.01	31	370	< 2	42	0.13	144	< 10	62
38945	205	226	4.16	0.23	0.42	2200	18	0.01	33	320	4	143	0.09	105	< 10	122
38946	205	226	3.23	0.52	0.31	1105	11	0.01	50	730	36	76	0.09	96	< 10	622
38947	205	226	1.53	1.34	0.39	225	13	0.03	22	190	< 2	36	0.14	102	< 10	196
38948	205	226	3.49	1.09	0.50	1375	4	0.01	19	270	< 2	76	0.12	102	< 10	52
38949	205	226	3.36	0.49	0.32	805	15	0.01	26	250	< 2	61	0.12	96	< 10	30
38950	205	226	7.64	0.29	0.31	1065	2	0.01	10	410	46	99	0.10	97	< 10	10
38951	205	226	2.33	0.58	0.39	1195	6	0.01	48	410	18	216	0.08	108	< 10	346
38952	205	226	1.99	0.44	0.25	325	3	0.01	19	210	< 2	56	0.06	63	< 10	690
38953	205	226	2.40	0.64	0.25	515	7	0.01	15	200	< 2	33	0.10	78	< 10	344
38954	205	226	6.50	1.01	0.35	385	2	0.03	10	310	< 2	78	0.14	111	< 10	26
38955	205	226	1.84	1.42	0.42	155	7	0.04	32	210	< 2	151	0.14	100	< 10	104

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9533537

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9533537

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # : 6406

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	49	Geochem ring to approx 150 mesh
226	49	0-3 Kg crush and split
3202	49	Rock - save entire reject
285	49	ICP - HF digestion charge
287	49	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	49	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	49	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	49	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	49	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	49	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	49	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	49	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	49	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	49	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	49	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	49	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	49	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	49	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	49	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	49	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	49	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	49	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	49	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	49	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	49	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	49	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	49	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	49	Pb ppm: 24 element, rock & core	AAS	2	10000
582	49	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	49	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	49	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	49	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	49	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :1-A
Total Pages :2
Certificate Date: 21-NOV-95
Invoice No. :I9533537
P.O. Number :6406
Account :GP

PLEASE NOTE

CERTIFICATE OF ANALYSIS A9533537

SAMPLE	PREP CODE	Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38643	205 226	< 5	2	< 0.2	< 10	< 0.2	3.22	580	0.5	4	0.58	< 0.5	9	168	74
38644	205 226	< 5	1	0.2	310	< 0.2	3.58	5240	0.5	2	1.69	< 0.5	11	164	72
38645	205 226	< 5	2	< 0.2	70	< 0.2	3.64	5020	0.5	6	1.04	< 0.5	10	145	63
38646	205 226	< 5	1	< 0.2	40	< 0.2	3.55	4790	0.5	6	0.75	< 0.5	12	165	74
38956	205 226	< 5	1	< 0.2	140	< 0.2	3.02	1570	1.0	2	0.33	< 0.5	11	146	46
38957	205 226	< 5	1	0.2	130	< 0.2	2.67	890	1.5	4	0.44	< 0.5	3	170	41
38958	205 226	< 5	2	0.2	40	< 0.2	2.50	700	2.0	< 2	0.33	< 0.5	4	140	46
38959	205 226	< 5	2	0.2	50	< 0.2	1.75	560	1.5	2	0.17	< 0.5	3	136	77
38960	205 226	< 5	2	0.4	110	< 0.2	2.05	460	2.0	2	0.23	< 0.5	4	156	65
38961	205 226	< 5	1	0.4	630	< 0.2	2.36	310	2.0	2	1.31	0.5	8	204	72
38962	205 226	< 5	2	0.2	720	< 0.2	2.32	290	3.0	< 2	0.24	0.5	4	188	64
38963	205 226	< 5	1	0.4	630	0.2	1.15	310	2.0	4	15.85	< 0.5	6	127	38
38964	205 226	< 5	2	0.4	290	< 0.2	2.50	250	3.0	< 2	0.29	0.5	4	188	63
38965	205 226	20	6	1.8	160	< 0.2	2.97	350	3.0	2	0.67	< 0.5	6	183	80
38966	205 226	10	6	1.4	280	< 0.2	1.63	220	1.5	4	0.32	4.0	4	207	76
38967	205 226	10	2	2.6	270	< 0.2	2.29	400	3.5	4	10.10	1.5	3	135	44
38968	205 226	5	2	1.4	90	< 0.2	2.39	350	3.0	2	1.36	< 0.5	13	188	86
38969	205 226	5	1	1.4	40	< 0.2	1.92	360	2.0	2	12.60	< 0.5	4	98	47
38970	205 226	10	2	1.6	100	< 0.2	0.81	120	< 0.5	8	9.93	0.5	2	104	49
38971	205 226	< 5	2	< 0.2	190	< 0.2	2.32	590	1.5	6	4.00	1.0	5	201	42
38972	205 226	40	1	0.6	30	< 0.2	1.82	280	2.0	8	5.88	< 0.5	3	139	52
38973	205 226	15	2	0.2	150	< 0.2	2.37	630	2.0	4	0.84	< 0.5	7	210	72
38974	205 226	< 5	2	< 0.2	60	< 0.2	2.49	710	1.5	< 2	1.04	< 0.5	7	204	68
38975	205 226	15	1	< 0.2	20	< 0.2	2.69	560	1.0	2	1.04	0.5	22	212	67
38976	205 226	5	38	< 0.2	10	< 0.2	2.68	3830	1.0	6	2.16	< 0.5	30	184	191
38977	205 226	< 5	2	0.2	20	< 0.2	4.25	340	1.0	2	4.08	< 0.5	8	139	64
38978	205 226	< 5	2	0.6	20	< 0.2	3.50	290	3.0	4	3.09	< 0.5	10	198	72
38979	205 226	< 5	16	4.0	70	0.6	3.32	270	3.5	4	1.00	2.5	9	211	56
38980	205 226	10	14	3.4	120	0.4	3.66	710	3.5	6	0.93	4.5	6	172	63
38981	205 226	5	28	0.4	80	< 0.2	6.47	750	4.0	10	2.40	2.0	3	78	20
38982	205 226	10	28	4.6	540	1.2	7.36	340	5.0	8	2.30	5.5	17	80	137
38983	205 226	< 5	24	1.8	260	0.4	3.19	260	3.0	2	0.73	8.0	8	133	91
38984	205 226	< 5	10	1.2	40	0.4	3.36	320	1.5	4	0.44	1.5	7	218	92
38985	205 226	< 5	8	1.2	10	< 0.2	2.68	380	1.0	2	1.61	< 0.5	7	191	71
38986	205 226	< 5	14	2.0	10	0.4	3.67	360	2.0	4	2.13	1.0	11	205	70
38987	205 226	< 5	2	2.2	20	< 0.2	2.78	260	0.5	6	1.22	< 0.5	6	205	58
38988	205 226	< 5	2	3.0	100	0.6	2.78	260	0.5	6	0.95	1.0	6	187	68
38989	205 226	< 5	10	1.6	30	< 0.2	2.38	340	0.5	2	1.87	< 0.5	6	194	49
38990	205 226	< 5	1	3.4	20	< 0.2	2.76	350	1.0	8	2.73	< 0.5	7	216	57
38991	205 226	< 5	2	2.0	240	< 0.2	2.91	330	1.0	4	1.56	< 0.5	6	210	46

CERTIFICATION:

POSSIBLE Ba PRECIPITATION

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : WOLVERINE
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Page Number :1-B
Total Pages :2
Certificate Date: 21-NOV-95
Invoice No. :I9533537
P.O. Number :6406
Account :GP

PLEASE NOTE

CERTIFICATE OF ANALYSIS A9533537

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38643	205	226	2.83	0.94	0.84	490	3	0.03	38	280	< 2	59	0.15	89	< 10	38
38644	205	226	2.76	1.06	0.94	970	1	0.05	34	330	< 2	168	0.21	97	< 10	50
38645	205	226	2.23	1.15	0.90	860	1	0.06	34	280	< 2	103	0.19	77	< 10	48
38646	205	226	2.27	1.11	0.95	835	1	0.07	40	310	< 2	74	0.19	76	< 10	60
38956	205	226	1.42	1.21	0.36	145	7	0.06	38	140	< 2	210	0.12	88	< 10	528
38957	205	226	2.56	1.01	0.33	135	4	0.06	12	270	< 2	190	0.11	91	< 10	652
38958	205	226	2.70	0.95	0.30	110	5	0.05	12	240	< 2	213	0.11	94	< 10	84
38959	205	226	1.15	0.56	0.19	50	5	0.02	14	150	< 2	284	0.09	78	< 10	124
38960	205	226	1.29	0.81	0.25	55	6	0.02	36	130	8	94	0.09	94	< 10	450
38961	205	226	2.41	0.63	0.35	465	7	0.04	59	420	22	131	0.09	119	< 10	2060
38962	205	226	1.72	0.93	0.26	75	2	0.05	38	90	8	34	0.09	123	< 10	2140
38963	205	226	2.17	0.26	0.40	2690	7	0.01	59	880	80	672	0.06	87	< 10	2040
38964	205	226	1.36	0.93	0.25	90	2	0.04	29	100	14	14	0.10	137	< 10	1485
38965	205	226	2.77	1.30	0.31	160	3	0.03	50	130	120	32	0.11	141	< 10	724
38966	205	226	2.52	0.65	0.16	95	4	0.02	34	80	102	7	0.07	111	< 10	2020
38967	205	226	3.78	1.02	0.28	1405	9	0.01	12	710	62	245	0.07	108	< 10	1010
38968	205	226	3.17	1.00	0.33	880	4	0.01	43	450	34	24	0.10	117	< 10	414
38969	205	226	3.67	0.84	0.20	1440	10	0.01	13	700	110	264	0.06	105	< 10	142
38970	205	226	8.07	0.30	0.30	2290	11	0.01	11	460	124	220	0.03	79	< 10	344
38971	205	226	1.26	0.30	0.12	685	12	0.02	14	450	24	89	0.07	71	< 10	374
38972	205	226	8.75	0.32	0.61	2510	3	0.03	11	440	< 2	174	0.08	111	< 10	36
38973	205	226	1.75	0.88	0.26	535	4	0.03	21	240	4	34	0.09	117	< 10	270
38974	205	226	1.63	0.97	0.28	600	2	0.03	23	340	10	78	0.09	95	< 10	366
38975	205	226	2.13	0.97	0.29	875	4	0.03	54	410	44	46	0.10	108	< 10	88
38976	205	226	2.31	1.13	0.36	1205	3	0.02	54	520	30	84	0.12	135	< 10	30
38977	205	226	3.34	1.93	0.45	1705	1	0.06	19	900	10	96	0.21	117	< 10	36
38978	205	226	4.46	1.54	0.53	2630	2	0.04	39	1020	64	99	0.17	162	< 10	240
38979	205	226	2.35	1.29	0.40	505	7	0.04	44	870	36	49	0.15	181	< 10	648
38980	205	226	2.33	1.46	0.45	290	10	0.09	41	480	54	42	0.10	162	< 10	998
38981	205	226	2.91	2.38	1.01	455	8	0.54	15	300	32	117	0.13	88	< 10	386
38982	205	226	3.90	2.99	1.29	530	5	0.54	24	260	104	92	0.17	33	< 10	1260
38983	205	226	2.35	1.29	0.41	220	2	0.06	38	350	204	32	0.12	133	< 10	2280
38984	205	226	2.03	1.37	0.44	185	2	0.07	48	480	16	50	0.15	121	< 10	580
38985	205	226	1.96	0.94	0.35	380	1	0.03	59	170	< 2	100	0.12	92	< 10	68
38986	205	226	1.94	1.62	0.46	795	4	0.03	45	630	38	116	0.16	169	< 10	226
38987	205	226	1.93	1.28	0.67	510	1	0.02	32	170	6	83	0.13	94	< 10	102
38988	205	226	1.92	1.25	0.64	505	2	0.03	36	360	12	79	0.11	118	< 10	204
38989	205	226	1.70	1.03	0.81	790	1	0.01	28	130	2	133	0.10	83	< 10	122
38990	205	226	1.95	1.22	1.03	1200	1	0.02	31	180	< 2	202	0.09	86	< 10	38
38991	205	226	1.75	1.31	0.87	760	1	0.02	31	220	< 2	124	0.11	102	< 10	64

CERTIFICATION:

POSSIBLE Ba PRECIPITATION

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :2-A
Total Pages :2
Certificate Date: 21-NOV-95
Invoice No. :I9533537
P.O. Number :6406
Account :GP

PLEASE NOTE

CERTIFICATE OF ANALYSIS A9533537

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38992	205	226	20	6	5.0	140	0.4	3.73	180	1.0	16	2.91	1.5	9	186	107
38993	205	226	10	8	4.6	100	0.8	3.81	220	0.5	8	2.48	5.0	9	296	69
38994	205	226	10	36	5.0	100	1.2	1.52	300	< 0.5	6	2.45	3.5	5	349	100
38995	205	226	5	4	3.8	130	0.6	4.61	180	1.0	8	3.51	7.5	10	259	67
38996	205	226	< 5	2	2.8	60	0.8	1.21	1480	0.5	18	0.41	5.5	4	272	136
38997	205	226	< 5	1	4.6	100	0.8	5.46	220	1.0	14	5.25	6.5	12	212	60
38998	205	226	< 5	2	2.0	40	< 0.2	5.44	670	1.0	16	2.21	1.0	6	142	15
38999	205	226	< 5	2	1.2	30	< 0.2	6.46	1160	1.5	18	1.85	0.5	6	165	8
39000	205	226	< 5	1	0.8	< 10	< 0.2	6.56	2000	1.5	< 2	1.36	< 0.5	3	162	10

CERTIFICATION:

POSSIBLE Ba PRECIPITATION

Chemex Labs Ltd.

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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :2-B
Total Pages :2
Certificate Date: 21-NOV-95
Invoice No. :I9533537
P.O. Number :6406
Account :GP

PLEASE NOTE

CERTIFICATE OF ANALYSIS A9533537

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38992	205	226	2.52	1.69	1.53	455	8	0.04	45	1340	2	251	0.18	207	< 10	194
38993	205	226	2.06	1.56	0.94	225	11	0.05	44	1460	4	155	0.14	269	< 10	572
38994	205	226	1.77	0.73	0.41	95	9	0.02	82	9310	6	230	0.06	661	< 10	308
38995	205	226	2.16	2.14	2.13	520	21	0.06	76	880	4	253	0.14	324	< 10	768
38996	205	226	0.51	0.46	0.09	35	14	0.02	390	1530	2	105	0.02	1070	< 10	374
38997	205	226	2.72	2.42	1.29	475	7	0.08	44	1020	< 2	219	0.19	204	< 10	362
38998	205	226	3.15	2.33	0.35	475	2	0.11	19	780	2	120	0.15	115	< 10	116
38999	205	226	1.62	3.14	0.32	200	< 1	0.14	6	930	14	100	0.17	38	< 10	52
39000	205	226	1.48	3.98	0.30	190	2	0.15	7	660	20	91	0.16	33	< 10	42

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
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V7X 1C4

A9535322

Comments: ATTN: TERRY TUCKER CC:MARK BARNES

CERTIFICATE A9535322

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 19-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
208	1	Assay ring to approx 150 mesh
3204	1	Save 1 Kg reject for 90 days
290	1	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
997	1	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	500.0
301	1	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	1	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	1	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
331	1	As %: HClO4-HNO3 digestion	AAS	0.01	100.0
344	1	Hg %: Aqua regia-MIBK	AAS	0.001	100.00
348	1	Sb %: HNO3-chlorate-HCl-ascorbic	AAS	0.01	100.00
384	1	Ag g/t: Gravimetric	FA-GRAVIMETRIC	3	500
444	1	Specific gravity S.G.	PICNOMETER	0.01	20.0
912	1	Ba ppm	XRF	10	50000
1263	1	Ag ppm: high grade 24 element	AAS	0.5	200
4031	1	Al %: A22 ICP package	ICP-AES	0.05	30.0
4033	1	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	1	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	1	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	1	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	1	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	1	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	1	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	1	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	1	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	1	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	1	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	1	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	1	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	1	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	1	Pb %: high grade 24 element	AAS	0.001	10.00
4047	1	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	1	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	1	V ppm: A22 ICP package	ICP-AES	10	50000
4050	1	Zn ppm: A22 ICP package	ICP-AES	20	100000

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC:MARK BARNES

Page Number :1-A
Total Pages :1
Certificate Date: 19-DEC-95
Invoice No. :19535322
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9535322

SAMPLE	PREP CODE		Au FA g/t	Cu %	Pb %	Zn %	As %	Hg %	Sb %	Ag FA g/t	SpecGr S.G.	Ba (XRF ppm	Ag ppm AAS	Al % (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
105576	208	3204	0.41	0.01	0.01	0.07	1.12	< 0.001	< 0.01	3	4.08	130	2.0	1.20	< 10	< 20	1.35	< 10	10	210	140

CERTIFICATION: [signature]

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To: WESTMIN RESOURCES LTD.

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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC:MARK BARNES

Page Number : 1-B
Total Pages : 1
Certificate Date: 19-DEC-95
Invoice No. : I9535322
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9535322

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)
105576	208	3204	>30.0	0.1	0.30	1000	< 10	< 0.05	20	0.003	40	< 0.05	20	680

CERTIFICATION:

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9536701

Comments: ATTN: C. CREIG/T.TUCKER

CERTIFICATE A9536701

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE 6406
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 9-JAN-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	7	Geochem ring to approx 150 mesh
226	7	0-3 Kg crush and split
3202	7	Rock - save entire reject
285	7	ICP - HF digestion charge
287	7	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	7	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	7	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	7	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	7	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	7	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	7	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	7	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	7	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	7	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	7	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	7	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	7	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	7	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	7	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	7	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	7	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	7	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	7	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	7	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	7	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	7	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	7	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	7	Pb ppm: 24 element, rock & core	AAS	2	10000
582	7	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	7	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	7	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	7	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	7	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.

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Project : WOLVERINE 6406
Comments: ATTN: C. CREIG/T.TUCKER

Page Number :1-A
Total Pages :1
Certificate Date: 09-JAN-96
Invoice No. :I9536701
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9536701

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
37	205	226	< 5	2	0.2	20	< 0.2	0.22	20	< 0.5	2	0.05	< 0.5	3	198	7
54	205	226	< 5	4	0.2	30	< 0.2	7.05	2490	2.5	2	0.39	< 0.5	4	84	4
63.2	205	226	345	1	< 0.2	20	< 0.2	0.46	260	< 0.5	8	2.19	< 0.5	4	180	8
64.1	205	226	< 5	10	1.0	10	< 0.2	0.42	4850	< 0.5	< 2	6.06	< 0.5	22	17	1
64.2	205	226	210	2	< 0.2	60	< 0.2	0.90	270	< 0.5	4	4.60	< 0.5	8	74	27
64.3	205	226	1010	1	< 0.2	10	< 0.2	2.03	600	< 0.5	2	4.94	< 0.5	14	71	19
64.4	205	226	10	2	0.8	< 10	< 0.2	0.95	4000	< 0.5	< 2	0.09	< 0.5	7	159	30

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

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Project : WOLVERINE 6406
Comments: ATTN: C. CREIG/T.TUCKER

Page Number :1-B
Total Pages :1
Certificate Date: 09-JAN-96
Invoice No. :I9536701
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9536701

SAMPLE	PREP CODE	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
37	205 226	8.93	0.02	0.07	220	4	0.01	11	130	< 2	2	< 0.01	38	< 10	12
54	205 226	1.67	1.60	0.29	115	< 1	3.61	3	380	26	107	0.20	20	< 10	38
63.2	205 226	6.65	0.14	0.29	6480	2	0.02	8	150	< 2	130	< 0.01	36	10	14
64.1	205 226	0.25	0.02	0.33	>10000	4	0.18	27	470	< 2	533	0.01	45	< 10	44
64.2	205 226	13.80	0.09	0.51	>10000	5	0.01	24	1170	< 2	208	0.03	129	20	18
64.3	205 226	21.1	0.26	1.69	>10000	3	0.06	50	4240	< 2	392	0.07	230	40	68
64.4	205 226	3.31	0.38	0.25	760	< 1	0.01	24	160	4	43	0.04	80	< 10	30

CERTIFICATION: Stewart Bradley

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9610138

Comments: CC: MARK BAKNES

CERTIFICATE A9610138

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-JAN-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	4	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
2891	4	Ba ppm: XRF	XRF	5	50000
2067	4	Rb ppm: XRF	XRF	2	50000
2898	4	Sr ppm: XRF	XRF	2	50000
2973	4	Nb ppm: XRF	XRF	2	50000
2978	4	Zr ppm: XRF	XRF	3	50000
2974	4	Y ppm: XRF	XRF	2	50000

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To: WESTMIN RESOURCES LTD.

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V7X 1C4

Project : WOLVERINE
Comments: CC: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 08-JAN-96
Invoice No. :I9610138
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9610138

SAMPLE	PREP CODE	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm				
050602	244 --	13240	34	34	6	48	8				
050612	244 --	3310	34	14	6	57	8				
050614	244 --	8120	40	16	6	66	10				
050621	244 --	4520	40	< 2	4	48	6				

CERTIFICATION:_____

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9510804

Comments: ATTN: MARK BAKNES

CERTIFICATE A9510804

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-02
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-JAN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	8	Geochem ring to approx 150 mesh
226	8	0-5 lb crush and split
285	8	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	8	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
578	8	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	8	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	8	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	8	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	8	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	8	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	8	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	8	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	8	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	8	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	8	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	8	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	8	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	8	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	8	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	8	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	8	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	8	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	8	Pb ppm: 24 element, rock & core	AAS	2	10000
582	8	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	8	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	8	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	8	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	8	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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To: EQUITY ENGINEERING LTD.

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Project : WMI95-02
Comments: ATTN: MARK BAKNES

Page Number : 1-B
Total Pages : 1
Certificate Date: 27-JAN-95
Invoice No. : I9510804
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9510804

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
4501	205	226	1115	2	0.05	67	8620	6	975	0.08	45	< 10	114
4502	205	226	525	36	0.02	15	3830	2860	95	0.02	250	< 10	20
4503	205	226	195	< 1	0.07	35	1130	114	31	0.08	138	< 10	126
4504	205	226	665	2	0.31	3	360	50	36	0.10	17	< 10	4250
4505	205	226	645	2	< 0.01	5	760	< 2	176	0.02	68	< 10	30
4506	205	226	160	5	0.20	11	620	54	39	0.21	51	< 10	420
4507	205	226	730	< 1	0.28	2	290	260	13	0.09	16	< 10	148
4508	205	226	850	1	0.22	47	620	62	151	0.11	31	< 10	574

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9510805

Comments: ATTN: MARK BAKNES

CERTIFICATE A9510805

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-02
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-FEB-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	8	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	8	Al2O3 %: XRF	XRF	0.01	100.00
906	8	CaO %: XRF	XRF	0.01	100.00
2590	8	Cr2O3 %: XRF	XRF	0.01	100.00
903	8	Fe2O3 %: XRF	XRF	0.01	100.00
908	8	K2O %: XRF	XRF	0.01	100.00
905	8	MgO %: XRF	XRF	0.01	100.00
1989	8	MnO %: XRF	XRF	0.01	100.00
907	8	Na2O %: XRF	XRF	0.01	100.00
909	8	P2O5 %: XRF	XRF	0.01	100.00
901	8	SiO2 %: XRF	XRF	0.01	100.00
904	8	TiO2 %: XRF	XRF	0.01	100.00
910	8	LOI %: XRF	XRF	0.01	100.00
2540	8	Total %	CALCULATION	0.01	105.00
2891	8	Ba ppm: XRF	XRF	2	10000
2067	8	Rb ppm: XRF	XRF	2	10000
2898	8	Sr ppm: XRF	XRF	2	10000
2973	8	Nb ppm: XRF	XRF	2	10000
2978	8	Zr ppm: XRF	XRF	3	10000
2974	8	Y ppm: XRF	XRF	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-02
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 07-FEB-95
Invoice No. : I9510805
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9510805

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
4501	299	--	2.68	2.87	0.02	7.49	0.18	0.98	0.13	0.12	2.05	82.51	0.13	1.76	100.92	>10000	16	1130	6	< 3	49
4502	299	--	1.32	11.61	0.04	23.70	0.32	0.27	0.07	0.12	0.94	48.71	0.07	11.13	98.30	1750	16	104	4	22	< 2
4503	299	--	4.11	0.67	0.02	6.20	1.18	0.48	0.02	0.07	0.28	82.14	0.19	4.43	99.79	2670	49	34	9	54	14
4504	299	--	12.32	2.20	0.01	7.72	1.39	10.36	0.09	0.36	0.09	58.61	0.30	6.36	99.81	1830	57	39	22	246	33
4505	299	--	1.73	4.07	0.02	28.05	0.06	0.40	0.07	0.14	0.19	62.96	0.06	1.53	99.28	>10000	2	203	4	< 3	6
4506	299	--	16.01	1.33	0.01	3.51	4.26	2.27	0.02	0.20	0.16	64.94	0.45	6.82	99.98	2430	184	44	33	407	58
4507	299	--	13.03	0.27	0.01	5.55	1.85	7.57	0.10	0.15	0.09	67.55	0.33	4.10	100.60	1270	76	15	22	274	42
4508	299	--	11.20	5.63	0.02	3.80	2.55	0.49	0.11	0.25	0.15	70.05	0.23	5.74	100.22	2240	91	158	13	164	37

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9519678

Comments: ATTN: MARK BAKNES

CERTIFICATE A9519678

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-JUN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	43	Geochem ring to approx 150 mesh
226	43	0-3 Kg crush and split
3202	43	Rock - save entire reject
285	43	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	43	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	43	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	43	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	43	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	43	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	43	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	43	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	43	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	43	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	43	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	43	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	43	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	43	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	43	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	43	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	43	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	43	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	43	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	43	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	43	Pb ppm: 24 element, rock & core	AAS	2	10000
582	43	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	43	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	43	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	43	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	43	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
2043	43	internal standard counts	ICP-AES	1	10000

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :2
Certificate Date: 23-JUN-95
Invoice No. :I9519678
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519678

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
004326	205	226	< 5	< 0.2	1.06	600	0.5	< 2	0.02	< 0.5	< 1	307	3	0.39	0.43	0.12
004327	205	226	< 5	< 0.2	0.93	260	< 0.5	< 2	0.01	< 0.5	1	511	37	0.88	0.41	0.08
004328	205	226	< 5	< 0.2	6.73	1690	1.0	< 2	0.10	< 0.5	1	104	1	0.72	4.31	0.22
004329	205	226	< 5	< 0.2	2.28	2960	0.5	< 2	0.24	< 0.5	7	316	30	1.70	0.74	0.66
004330	205	226	< 5	< 0.2	2.26	4780	0.5	< 2	0.05	< 0.5	5	247	84	1.79	0.99	0.24
004331	205	226	< 5	0.8	4.54	9640	4.0	< 2	0.01	< 0.5	7	244	30	2.25	2.41	0.03
004332	205	226	< 5	< 0.2	8.15	8570	5.0	< 2	0.14	< 0.5	7	116	14	1.83	4.17	0.60
004333	205	226	< 5	< 0.2	5.13	5750	4.0	< 2	0.01	< 0.5	5	209	49	3.92	2.54	0.37
004334	205	226	< 5	< 0.2	1.22	4370	11.5	< 2	0.12	< 0.5	2	254	6	14.05	0.43	0.05
004335	205	226	< 5	< 0.2	7.48	4220	2.0	< 2	0.12	< 0.5	1	135	4	1.34	1.69	1.11
004336	205	226	< 5	< 0.2	7.31	1560	1.5	< 2	0.29	< 0.5	2	107	2	1.64	4.50	0.39
004337	205	226	< 5	< 0.2	6.95	1060	1.5	< 2	0.33	< 0.5	2	116	1	1.46	4.31	0.29
004338	205	226	< 5	< 0.2	0.08	40	< 0.5	< 2	0.01	< 0.5	< 1	272	2	0.38	0.04	< 0.01
004339	205	226	< 5	< 0.2	6.85	1300	1.5	< 2	0.14	< 0.5	2	122	< 1	1.52	4.07	0.19
004340	205	226	< 5	< 0.2	8.13	1820	3.5	< 2	0.12	< 0.5	2	150	9	1.63	6.12	0.30
050501	205	226	< 5	< 0.2	6.03	90	0.5	< 2	7.18	< 0.5	14	180	78	5.91	0.24	1.30
050502	205	226	< 5	< 0.2	8.36	150	0.5	< 2	2.28	< 0.5	33	94	86	7.40	0.38	2.90
050503	205	226	< 5	< 0.2	5.68	500	0.5	< 2	0.14	< 0.5	1	225	3	1.04	2.45	0.09
050504	205	226	< 5	< 0.2	6.55	1230	2.0	< 2	0.03	< 0.5	< 1	128	4	0.96	2.97	0.24
050505	205	226	< 5	< 0.2	9.67	190	2.0	< 2	4.30	< 0.5	16	143	53	6.46	0.53	1.97
050506	205	226	< 5	< 0.2	1.08	20	0.5	< 2	0.15	< 0.5	1	220	101	3.59	0.01	0.72
050507	205	226	< 5	< 0.2	1.81	510	< 0.5	< 2	1.09	< 0.5	4	51	35	>25.0	0.16	0.69
050508	205	226	< 5	< 0.2	4.44	150	< 0.5	< 2	4.60	< 0.5	10	164	1030	7.91	0.70	2.10
050509	205	226	< 5	< 0.2	0.74	60	< 0.5	< 2	0.47	< 0.5	< 1	148	11	>25.0	0.04	0.20
050510	205	226	25	0.8	4.78	870	1.5	< 2	1.39	< 0.5	5	241	74	2.41	2.33	0.41
050511	205	226	< 5	< 0.2	6.16	1950	0.5	< 2	0.03	< 0.5	1	154	3	0.43	6.23	0.02
050512	205	226	< 5	< 0.2	0.78	490	1.0	< 2	< 0.01	< 0.5	< 1	244	3	0.39	0.41	0.06
050513	205	226	< 5	< 0.2	0.58	350	7.5	< 2	0.73	< 0.5	< 1	30	< 1	18.65	0.02	0.23
050514	205	226	< 5	< 0.2	0.38	300	6.0	< 2	0.23	< 0.5	< 1	60	7	16.10	< 0.01	0.08
050515	205	226	< 5	< 0.2	2.05	370	2.0	< 2	0.08	< 0.5	< 1	171	73	22.0	0.49	0.20
050516	205	226	< 5	< 0.2	1.75	2670	3.0	< 2	0.06	0.5	2	197	44	1.19	0.83	0.13
050517	205	226	< 5	< 0.2	1.45	220	6.0	< 2	0.45	< 0.5	< 1	124	4	>25.0	0.11	0.14
050551	205	226	< 5	< 0.2	7.50	5120	2.0	< 2	0.87	< 0.5	2	130	2	1.95	5.23	0.33
050552	205	226	< 5	< 0.2	5.61	2000	2.0	< 2	0.03	< 0.5	1	243	2	0.82	4.69	0.21
050553	205	226	< 5	< 0.2	1.49	320	< 0.5	< 2	5.55	< 0.5	3	269	3	1.13	0.16	0.48
050554	205	226	< 5	< 0.2	0.32	290	< 0.5	< 2	0.05	< 0.5	< 1	491	8	0.53	0.08	0.05
050651	205	226	< 5	< 0.2	7.13	1870	4.5	< 2	0.11	< 0.5	1	186	12	1.68	5.31	0.47
050652	205	226	< 5	>100.0	0.06	100	< 0.5	244	< 0.01	18.0	< 1	200	42	0.66	< 0.01	< 0.01
050801	205	226	< 5	2.4	7.79	130	< 0.5	< 2	8.98	0.5	12	201	47	6.32	0.14	1.62
050802	205	226	< 5	0.4	4.58	400	< 0.5	< 2	4.38	< 0.5	13	99	40	>25.0	0.28	1.73

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :2
Certificate Date: 23-JUN-95
Invoice No. :I9519678
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519678

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	INT. ST COUNTS		
004326	205 226	30	< 1	0.03	7	40	2	11	0.05	79	< 10	6	4450		
004327	205 226	30	1	0.03	10	90	< 2	12	0.04	43	< 10	22	4370		
004328	205 226	25	1	1.58	4	400	< 2	69	0.16	12	< 10	14	4790		
004329	205 226	1235	< 1	0.16	27	240	< 2	34	0.11	47	< 10	50	4360		
004330	205 226	225	< 1	0.08	25	240	< 2	36	0.11	59	< 10	54	4470		
004331	205 226	45	1	0.27	25	210	22	152	0.21	133	< 10	48	4670		
004332	205 226	245	1	0.25	8	700	< 2	27	0.36	42	< 10	106	4560		
004333	205 226	190	1	0.16	13	140	24	6	0.20	83	< 10	102	4350		
004334	205 226	495	1	0.03	15	720	< 2	136	0.07	167	< 10	478	4430		
004335	205 226	85	< 1	2.39	< 1	720	18	53	0.13	27	< 10	46	4660		
004336	205 226	210	< 1	1.88	3	690	2	69	0.19	17	< 10	26	4430		
004337	205 226	140	< 1	1.83	2	660	4	48	0.18	14	< 10	16	4720		
004338	205 226	20	< 1	0.02	6	10	< 2	2	< 0.01	1	< 10	2	4510		
004339	205 226	95	1	1.83	3	640	< 2	50	0.20	14	< 10	14	4850		
004340	205 226	85	1	1.04	3	840	10	96	0.20	19	10	20	4440		
050501	205 226	900	< 1	0.84	17	600	< 2	1060	0.67	229	10	34	4790		
050502	205 226	930	< 1	4.28	36	960	6	68	1.04	261	10	108	4780		
050503	205 226	95	1	3.01	4	550	22	52	0.07	7	< 10	10	4770		
050504	205 226	30	< 1	0.30	3	320	< 2	40	0.13	14	< 10	12	4760		
050505	205 226	1185	< 1	4.01	41	600	< 2	118	0.82	308	10	94	4440		
050506	205 226	465	1	0.03	17	240	26	13	0.03	59	< 10	54	4680		
050507	205 226	1180	< 1	0.15	85	1030	< 2	65	0.03	162	< 10	58	4220		
050508	205 226	1020	1	0.46	32	480	< 2	166	0.39	192	10	60	4740		
050509	205 226	350	3	0.02	35	490	< 2	25	0.03	50	< 10	14	4200		
050510	205 226	70	12	0.20	51	6380	24	90	0.19	902	< 10	22	5050		
050511	205 226	40	< 1	0.80	3	160	14	58	0.12	12	< 10	18	4750		
050512	205 226	10	< 1	0.02	3	20	28	3	0.02	39	< 10	4	4950		
050513	205 226	3050	3	0.01	8	490	< 2	569	0.02	69	< 10	52	4420		
050514	205 226	975	3	0.01	8	420	< 2	541	0.01	59	< 10	20	4570		
050515	205 226	190	11	0.10	22	500	< 2	318	0.10	95	< 10	552	4710		
050516	205 226	85	< 1	0.06	12	310	44	16	0.06	95	< 10	212	4940		
050517	205 226	410	8	0.08	6	280	< 2	322	0.10	135	< 10	158	4700		
050551	205 226	265	1	1.62	4	650	8	94	0.21	22	< 10	42	4840		
050552	205 226	50	1	0.33	4	260	22	77	0.10	12	< 10	20	5010		
050553	205 226	405	< 1	0.61	7	310	< 2	235	0.07	19	< 10	16	4540		
050554	205 226	65	1	0.07	6	90	4	5	< 0.01	6	< 10	4	4910		
050651	205 226	130	1	0.33	4	470	80	59	0.16	13	10	176	5000		
050652	205 226	20	2	< 0.01	4	40	>10000	4	< 0.01	2	< 10	66	5250		
050801	205 226	1220	< 1	1.71	49	600	1040	209	0.49	231	10	54	4690		
050802	205 226	1285	2	0.38	65	680	240	127	0.44	313	10	70	4390		

CERTIFICATION: Stan H Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : WMI95-06
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Page Number :2-A
Total Pages :2
Certificate Date: 23-JUN-95
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Account : EIA

CERTIFICATE OF ANALYSIS A9519678

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
050803	205	226	< 5	< 0.2	0.73	270	< 0.5	< 2	0.18	< 0.5	6	205	13	11.90	0.19	0.34
050804	205	226	< 5	< 0.2	0.14	140	< 0.5	2	0.04	< 0.5	< 1	311	1	8.36	0.01	0.03
050851	205	226	< 5	< 0.2	5.50	250	1.0	< 2	0.03	< 0.5	1	194	6	0.60	0.62	0.09

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

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V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :2-B
Total Pages :2
Certificate Date: 23-JUN-95
Invoice No. : I9519678
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9519678

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	INT. ST COUNTS		
050803	205	226	2580	2	0.01	51	190	1	6	0.01	53	< 10	40	4650		
050804	205	226	155	1	0.01	12	80	34	3	< 0.01	32	< 10	2	4570		
050851	205	226	65	1	4.08	3	120	6	19	0.06	9	< 10	12	5130		

CERTIFICATION: Stewart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

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V6B 1N2

A9519679

Comments: ATTN: MARK BAKNES

CERTIFICATE A9519679

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-JUN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	6	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	6	Al2O3 %: XRF	XRF	0.01	100.00
906	6	CaO %: XRF	XRF	0.01	100.00
2590	6	Cr2O3 %: XRF	XRF	0.01	100.00
903	6	Fe2O3 %: XRF	XRF	0.01	100.00
908	6	K2O %: XRF	XRF	0.01	100.00
905	6	MgO %: XRF	XRF	0.01	100.00
1989	6	MnO %: XRF	XRF	0.01	100.00
907	6	Na2O %: XRF	XRF	0.01	100.00
909	6	P2O5 %: XRF	XRF	0.01	100.00
901	6	SiO2 %: XRF	XRF	0.01	100.00
904	6	TiO2 %: XRF	XRF	0.01	100.00
910	6	LOI %: XRF	XRF	0.01	100.00
2540	6	Total %	CALCULATION	0.01	105.00
2891	6	Ba ppm: XRF	XRF	5	50000
2067	6	Rb ppm: XRF	XRF	2	50000
2898	6	Sr ppm: XRF	XRF	2	50000
2973	6	Nb ppm: XRF	XRF	2	50000
2978	6	Zr ppm: XRF	XRF	3	50000
2974	6	Y ppm: XRF	XRF	2	50000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 23-JUN-95
Invoice No. :I9519679
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519679

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
004329	299	--	4.06	0.09	0.04	2.41	0.73	1.15	0.14	0.19	0.05	88.64	0.19	1.47	99.16	3210	40	20	8	63	12
004332	299	--	15.50	0.18	0.04	2.70	5.43	1.14	0.02	0.17	0.16	69.48	0.80	2.94	98.56	9200	148	10	42	415	74
004333	299	--	9.82	0.01	0.06	5.96	3.01	0.76	0.01	0.12	0.03	76.00	0.48	2.74	99.00	6360	94	< 2	16	126	24
004333	299	--	9.82	0.02	0.09	5.96	3.02	0.72	0.01	0.17	0.02	75.78	0.49	2.74	98.84	6380	96	< 2	16	129	22
004336	299	--	14.10	0.42	0.05	2.57	5.89	0.78	0.02	2.53	0.16	70.54	0.39	1.58	99.03	1640	156	56	26	243	40
004339	299	--	13.76	0.20	0.03	2.47	5.40	0.43	< 0.01	2.57	0.16	71.93	0.37	1.49	98.81	1420	156	42	26	225	38

CERTIFICATION: Stewart Bichler

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CERTIFICATE OF ANALYSIS A9519679

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
004329	299	--	4.06	0.09	0.04	2.41	0.73	1.15	0.14	0.19	0.05	88.64	0.19	1.47	99.16	3210	40	20	8	63	12
004332	299	--	15.50	0.18	0.04	2.70	5.43	1.14	0.02	0.17	0.16	69.48	0.80	2.94	98.56	9200	148	10	42	415	74
004333	299	--	9.82	0.01	0.06	5.96	3.01	0.76	0.01	0.12	0.03	76.00	0.48	2.74	99.00	6360	94	< 2	16	126	24
004333	299	--	9.82	0.02	0.09	5.96	3.02	0.72	0.01	0.17	0.02	75.78	0.49	2.74	98.84	6380	96	< 2	16	129	22
004336	299	--	14.10	0.42	0.05	2.57	5.89	0.78	0.02	2.53	0.16	70.54	0.39	1.58	99.03	1640	156	56	26	243	40
004339	299	--	13.76	0.20	0.03	2.47	5.40	0.43	< 0.01	2.57	0.16	71.93	0.37	1.49	98.81	1420	156	42	26	225	38

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9520844

Comments: ATTN: MARK BAKNES

CERTIFICATE A9520844

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-6
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	44	Geochem ring to approx 150 mesh
226	44	0-3 Kg crush and split
3202	44	Rock - save entire reject
285	44	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	44	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	44	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	44	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	44	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	44	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	44	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	44	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	44	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	44	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	44	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	44	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	44	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	44	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	44	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	44	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	44	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	44	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	44	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	44	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	44	Pb ppm: 24 element, rock & core	AAS	2	10000
582	44	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	44	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	44	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	44	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	44	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :2
Certificate Date: 07-JUL-95
Invoice No. :19520844
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520844

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
004341M	205	226	< 5	< 0.2	8.93	3080	3.5	6	0.20	< 0.5	5	89	6	1.50	5.01	0.35
004342M	205	226	< 5	< 0.2	7.84	3360	1.5	6	4.30	0.5	10	107	76	3.32	1.66	2.48
004343M	205	226	< 5	< 0.2	0.95	380	< 0.5	4	0.10	< 0.5	2	260	2	0.94	0.23	0.34
004344M	205	226	< 5	< 0.2	2.51	6240	0.5	2	0.01	< 0.5	3	167	26	1.26	1.04	0.40
004345M	205	226	< 5	< 0.2	2.88	2940	< 0.5	2	0.13	< 0.5	11	118	31	2.03	0.43	0.74
004346M	205	226	< 5	< 0.2	1.14	4610	< 0.5	2	0.01	< 0.5	2	184	13	0.95	0.38	0.16
004347M	205	226	< 5	< 0.2	0.24	650	< 0.5	6	0.08	< 0.5	5	85	4	12.85	0.08	0.15
004348M	205	226	< 5	< 0.2	0.43	3220	< 0.5	< 2	0.02	0.5	2	132	10	20.1	0.07	0.04
004349M	205	226	< 5	< 0.2	2.20	9070	1.0	4	< 0.01	< 0.5	3	225	42	1.11	0.77	0.30
004350M	205	226	140	5.0	5.65	820	1.5	4	0.03	< 0.5	1	209	2	0.92	3.36	0.07
050518M	205	226	10	< 0.2	2.13	>10000	2.0	2	0.25	1.0	7	153	19	17.60	0.30	0.08
050519M	205	226	< 5	< 0.2	0.69	680	2.0	< 2	0.25	0.5	2	42	12	18.50	0.11	0.08
050520M	205	226	< 5	< 0.2	0.53	1020	2.0	< 2	0.28	0.5	2	71	27	21.4	0.03	0.06
050521M	205	226	< 5	< 0.2	2.04	150	1.0	< 2	0.11	1.0	3	100	37	>25.0	0.03	0.05
050522M	205	226	< 5	< 0.2	2.44	1590	< 0.5	2	1.93	< 0.5	10	172	33	3.12	0.01	0.87
050523M	205	226	< 5	0.4	1.89	1100	0.5	2	0.01	< 0.5	6	259	142	1.56	0.56	0.11
050524M	205	226	15	2.2	5.94	1410	2.5	8	0.29	< 0.5	7	148	39	1.52	2.74	0.62
050525M	205	226	10	2.0	2.52	2350	1.0	6	0.29	70.0	1	327	47	2.35	0.70	0.15
050526M	205	226	< 5	< 0.2	7.15	180	< 0.5	< 2	11.10	1.0	27	396	38	4.81	0.23	3.36
050527M	205	226	< 5	< 0.2	0.28	690	< 0.5	< 2	2.67	1.0	3	143	7	13.80	0.05	0.06
050528M	205	226	< 5	< 0.2	0.50	5020	6.0	< 2	0.05	0.5	3	415	10	17.05	0.15	0.04
050529M	205	226	< 5	< 0.2	3.22	1190	0.5	2	0.07	< 0.5	10	238	54	2.56	0.57	0.24
050530M	205	226	< 5	< 0.2	0.41	460	< 0.5	< 2	>25.0	< 0.5	6	11	12	1.71	0.03	1.20
050531M	205	226	< 5	< 0.2	2.46	1230	0.5	2	0.31	< 0.5	4	117	29	1.61	0.75	0.49
050532M	205	226	< 5	< 0.2	5.21	2540	1.0	4	0.27	< 0.5	9	137	46	3.00	1.96	0.98
050533M	205	226	< 5	< 0.2	4.13	1930	0.5	6	0.10	< 0.5	15	137	53	2.47	1.43	0.72
050534M	205	226	< 5	< 0.2	5.23	3010	1.0	6	0.24	< 0.5	10	113	66	3.11	2.06	1.11
050535M	205	226	20	< 0.2	4.73	2590	1.0	4	0.96	< 0.5	10	158	38	2.87	1.82	1.03
050555M	205	226	< 5	< 0.2	6.51	1570	2.0	4	0.58	< 0.5	4	144	6	1.36	3.34	0.21
050556M	205	226	< 5	< 0.2	7.49	120	< 0.5	2	3.69	0.5	45	56	37	7.61	0.56	3.17
050557M	205	226	< 5	< 0.2	7.00	120	< 0.5	< 2	6.09	0.5	42	112	82	7.88	0.25	2.20
050601M	205	226	< 5	< 0.2	2.74	820	< 0.5	4	0.24	< 0.5	6	155	28	1.96	0.48	0.18
050653M	205	226	10	< 0.2	0.56	2090	< 0.5	4	0.44	< 0.5	4	241	273	0.84	0.17	0.17
050654M	205	226	10	0.8	2.31	>10000	0.5	2	0.17	< 0.5	7	193	66	1.46	0.16	0.03
050805M	205	226	< 5	< 0.2	0.28	470	< 0.5	2	0.02	< 0.5	1	268	19	1.93	0.08	0.08
050806M	205	226	15	< 0.2	1.46	2210	2.0	< 2	0.03	0.5	2	119	36	19.00	0.17	0.04
050807M	205	226	5	< 0.2	1.22	1620	33.0	< 2	0.89	0.5	7	65	44	13.50	0.02	0.32
050808M	205	226	40	< 0.2	0.75	2020	< 0.5	< 2	0.01	1.0	< 1	57	20	>25.0	< 0.01	0.07
050809M	205	226	5	< 0.2	1.41	1230	12.5	< 2	0.03	1.0	2	72	146	>25.0	0.10	0.03
050810M	205	226	5	< 0.2	8.13	360	< 0.5	< 2	7.94	1.5	37	454	97	7.25	0.44	3.13

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :2
Certificate Date: 07-JUL-95
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CERTIFICATE OF ANALYSIS A9520844

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
004341M	205 226	105	1	2.93	7	990	52	50	0.19	69	< 10	66			
004342M	205 226	220	3	3.85	15	770	< 2	295	0.38	105	< 10	32			
004343M	205 226	355	1	0.12	9	120	< 2	10	0.06	23	< 10	18			
004344M	205 226	75	< 1	0.08	13	130	< 2	24	0.14	72	< 10	54			
004345M	205 226	830	< 1	1.19	16	320	< 2	68	0.19	54	< 10	46			
004346M	205 226	175	< 1	0.02	13	120	< 2	20	0.06	26	< 10	24			
004347M	205 226	1185	< 1	< 0.01	22	400	< 2	25	< 0.01	47	< 10	24			
004348M	205 226	455	10	0.02	4	160	< 2	304	0.01	67	< 10	20			
004349M	205 226	60	2	0.05	32	90	8	74	0.11	76	< 10	58			
004350M	205 226	20	3	1.49	1	60	80	56	0.10	11	< 10	10			
050518M	205 226	1465	< 1	0.05	22	1520	< 2	380	0.07	159	< 10	134			
050519M	205 226	2030	4	0.06	9	1100	< 2	389	0.02	116	< 10	24			
050520M	205 226	2220	7	0.01	15	1380	< 2	386	0.01	116	< 10	28			
050521M	205 226	1345	< 1	0.01	16	410	< 2	205	0.10	217	< 10	190			
050522M	205 226	965	1	0.01	20	400	2	73	0.29	114	< 10	90			
050523M	205 226	915	2	0.01	18	150	< 2	17	0.11	79	< 10	40			
050524M	205 226	85	14	0.19	41	1540	18	59	0.26	1170	< 10	60			
050525M	205 226	115	22	0.04	14	9920	8	2050	0.08	1085	< 10	84			
050526M	205 226	1795	< 1	1.36	75	710	< 2	1205	0.33	241	20	48			
050527M	205 226	110	< 1	< 0.01	7	380	< 2	10	< 0.01	22	< 10	6			
050528M	205 226	75	3	< 0.01	8	200	< 2	104	< 0.01	44	< 10	34			
050529M	205 226	2430	< 1	0.04	9	310	10	16	0.23	72	< 10	34			
050530M	205 226	1000	< 1	0.01	< 1	140	< 2	2750	0.03	23	< 10	6			
050531M	205 226	480	< 1	0.24	12	370	< 2	19	0.16	132	< 10	60			
050532M	205 226	590	< 1	0.08	25	590	8	17	0.33	128	< 10	82			
050533M	205 226	615	< 1	0.06	38	380	4	10	0.29	66	< 10	74			
050534M	205 226	955	1	0.14	30	570	8	17	0.31	123	< 10	82			
050535M	205 226	725	< 1	0.16	29	630	6	46	0.31	116	< 10	84			
050555M	205 226	415	2	1.74	8	180	< 2	28	0.17	17	< 10	34			
050556M	205 226	1215	< 1	3.97	33	1180	< 2	119	1.12	246	10	132			
050557M	205 226	1090	< 1	2.93	52	1000	< 2	214	1.00	260	20	92			
050601M	205 226	150	< 1	0.17	22	470	4	149	0.19	67	< 10	52			
050653M	205 226	345	< 1	0.03	17	70	< 2	55	0.02	13	< 10	16			
050654M	205 226	90	1	0.07	26	1100	14	254	0.08	68	< 10	54			
050805M	205 226	110	3	< 0.01	3	220	< 2	6	< 0.01	20	< 10	20			
050806M	205 226	1565	2	0.01	19	2740	< 2	183	0.09	156	< 10	144			
050807M	205 226	7410	11	< 0.01	7	320	< 2	271	0.05	99	< 10	48			
050808M	205 226	120	6	0.01	8	30	< 2	293	0.03	111	< 10	122			
050809M	205 226	220	1	< 0.01	53	9290	22	73	0.01	174	< 10	628			
050810M	205 226	1035	< 1	1.42	97	260	< 2	2230	0.68	166	30	64			

CERTIFICATION: Stewart Bachlet

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CERTIFICATE OF ANALYSIS A9520844

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
050811M	205	226	< 5	< 0.2	4.03	1340	0.5	6	0.20	< 0.5	7	98	50	2.31	1.25	0.92
050812M	205	226	< 5	< 0.2	4.06	1520	0.5	6	0.31	< 0.5	8	113	63	3.06	1.46	0.78
050813M	205	226	10	0.6	0.88	2440	0.5	4	0.03	< 0.5	1	185	169	5.30	0.09	0.02
050814M	205	226	< 5	1.4	1.80	1150	< 0.5	< 2	0.04	24.5	8	241	766	20.0	0.75	0.13

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SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
050811M	205	226	470	< 1	0.71	21	170	2	25	0.19	93	< 10	48			
050812M	205	226	1030	< 1	0.15	22	1000	< 2	24	0.20	116	< 10	68			
050813M	205	226	45	1	< 0.01	5	660	510	50	0.07	124	< 10	158			
050814M	205	226	800	39	0.02	13	1620	124	24	0.11	525	< 10	1930			

CERTIFICATION: Stewart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9520845

Comments: ATTN: MARK BAKNES

CERTIFICATE A9520845

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-6
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 12-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	44	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	44	Al2O3 %: XRF	XRF	0.01	100.00
906	44	CaO %: XRF	XRF	0.01	100.00
2590	44	Cr2O3 %: XRF	XRF	0.01	100.00
903	44	Fe2O3 %: XRF	XRF	0.01	100.00
908	44	K2O %: XRF	XRF	0.01	100.00
905	44	MgO %: XRF	XRF	0.01	100.00
1989	44	MnO %: XRF	XRF	0.01	100.00
907	44	Na2O %: XRF	XRF	0.01	100.00
909	44	P2O5 %: XRF	XRF	0.01	100.00
901	44	SiO2 %: XRF	XRF	0.01	100.00
904	44	TiO2 %: XRF	XRF	0.01	100.00
910	44	LOI %: XRF	XRF	0.01	100.00
2540	44	Total %	CALCULATION	0.01	105.00
2891	44	Ba ppm: XRF	XRF	5	50000
2067	44	Rb ppm: XRF	XRF	2	50000
2898	44	Sr ppm: XRF	XRF	2	50000
2973	44	Nb ppm: XRF	XRF	2	50000
2978	44	Zr ppm: XRF	XRF	3	50000
2974	44	Y ppm: XRF	XRF	2	50000

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Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :2
Certificate Date: 12-JUL-95
Invoice No. :I9520845
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520845

SAMPLE	PREP CODE	Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
004341M	299 --	19.02	0.29	0.01	2.33	6.36	0.75	< 0.01	4.07	0.23	63.82	0.49	2.09	99.46	3140	178	58	36	267	54
004342M	299 --	14.54	6.24	0.01	5.08	2.09	4.29	0.02	5.17	0.19	58.58	0.63	1.71	98.55	3090	30	272	20	144	26
004343M	299 --	1.84	0.15	0.03	1.40	0.31	0.65	0.03	0.17	0.03	93.69	0.10	0.60	99.00	420	14	< 2	6	36	6
004344M	299 --	4.65	0.01	0.02	1.83	1.11	0.75	< 0.01	0.14	0.03	87.19	0.26	1.24	97.23	7050	58	14	8	81	16
004345M	299 --	5.27	0.18	0.02	2.95	0.49	1.32	0.09	1.63	0.08	85.66	0.30	1.04	99.03	3180	24	56	6	78	18
004346M	299 --	2.14	0.02	0.04	1.38	0.45	0.33	0.01	0.11	0.03	93.90	0.10	0.62	99.13	4880	28	8	6	42	6
004347M	299 --	0.40	0.11	0.03	18.13	0.12	0.28	0.13	0.10	0.10	78.82	0.02	0.61	98.85	800	6	24	2	12	6
004348M	299 --	0.73	0.03	0.01	22.74	0.12	0.11	< 0.01	0.31	0.03	42.88	0.09	0.01	67.06	>50000	4	206	< 2	12	2
004349M	299 --	4.26	0.01	0.03	1.55	0.90	0.58	< 0.01	0.15	0.02	86.74	0.23	1.54	96.01	26000	50	56	6	66	10
004350M	299 --	10.52	0.01	0.04	1.35	4.25	0.20	< 0.01	2.03	0.02	77.23	0.28	1.34	97.27	5510	82	36	24	252	30
050518M	299 --	3.47	0.34	0.06	18.67	0.35	0.15	0.09	0.31	0.30	45.40	0.19	3.94	73.27	>50000	8	198	< 2	24	4
050519M	299 --	1.35	0.36	0.03	19.64	0.15	0.12	0.10	0.46	0.20	21.15	0.17	1.73	45.46	>50000	6	254	< 2	15	4
050520M	299 --	0.99	0.41	0.02	22.51	0.10	0.12	0.12	0.41	0.25	22.99	0.15	1.46	49.53	>50000	4	230	< 2	12	4
050521M	299 --	3.50	0.14	0.04	36.18	0.11	0.12	0.14	0.27	0.10	37.99	0.24	5.05	83.88	>50000	8	170	2	48	6
050522M	299 --	4.70	2.82	0.02	4.85	0.08	1.56	0.12	0.03	0.10	78.10	0.56	6.07	99.01	2180	4	68	10	51	18
050523M	299 --	3.81	0.01	0.03	2.46	0.75	0.27	0.13	0.07	0.05	89.41	0.21	1.50	98.70	1325	40	8	8	63	14
050524M	299 --	11.69	0.39	0.03	2.32	3.62	1.23	< 0.01	0.22	0.36	72.85	0.55	6.27	99.53	1445	110	52	16	132	24
050525M	299 --	4.75	0.38	0.05	3.15	0.83	0.32	< 0.01	0.10	2.27	82.16	0.18	6.19	100.38	2840	34	2200	2	69	78
050526M	299 --	14.12	17.47	0.06	8.08	0.32	6.16	0.27	1.69	0.18	38.29	0.73	12.57	99.94	265	8	1130	18	54	20
050527M	299 --	0.38	3.65	0.02	19.33	0.11	0.17	< 0.01	0.16	0.09	73.84	0.01	0.88	98.64	770	6	< 2	2	12	6
050528M	299 --	0.77	0.06	0.10	23.73	0.20	0.14	< 0.01	0.13	0.05	70.07	0.03	0.78	96.06	19600	14	96	2	18	4
050529M	299 --	6.48	0.10	0.08	4.11	0.72	0.49	0.32	0.08	0.09	82.85	0.41	3.49	99.22	1945	26	8	6	78	18
050530M	299 --	0.72	47.48	0.04	2.43	0.04	1.71	0.14	0.07	< 0.01	3.19	0.07	41.12	97.01	385	2	1620	< 2	18	16
050531M	299 --	5.02	0.42	0.01	2.57	0.88	0.97	0.06	0.34	0.10	86.59	0.28	1.89	99.13	1415	42	8	8	114	12
050532M	299 --	9.63	0.34	0.02	4.34	2.36	1.73	0.07	0.10	0.14	76.73	0.55	3.17	99.18	2640	88	6	14	144	18
050533M	299 --	7.98	0.13	0.02	3.74	1.74	1.34	0.07	0.08	0.10	80.79	0.48	2.54	99.01	2170	70	< 2	8	135	14
050534M	299 --	10.30	0.33	0.01	4.78	2.68	2.07	0.12	0.22	0.15	74.51	0.56	3.33	99.06	3290	102	6	14	153	18
050535M	299 --	8.99	1.37	0.02	4.41	2.09	1.82	0.09	0.20	0.15	75.41	0.53	3.48	98.56	2770	80	36	14	138	20
050555M	299 --	12.55	0.82	0.01	2.02	4.44	0.42	0.04	2.45	0.05	73.31	0.35	2.04	98.50	1650	162	16	26	321	42
050556M	299 --	14.62	5.77	0.01	12.28	0.60	5.71	0.17	5.49	0.29	50.47	2.00	2.29	99.70	165	16	118	20	132	30
050557M	299 --	14.44	10.09	0.01	13.68	0.34	4.13	0.16	4.24	0.26	46.32	1.93	3.61	99.21	180	8	222	12	126	30
050601M	299 --	5.02	0.30	0.02	2.79	0.55	0.35	< 0.01	0.21	0.11	87.39	0.31	2.22	99.27	955	30	144	8	96	14
050653M	299 --	1.08	0.62	0.03	1.26	0.22	0.36	0.03	0.08	0.02	94.95	0.05	0.88	99.58	2430	6	46	6	24	6
050654M	299 --	4.32	0.23	0.07	1.95	0.21	0.12	< 0.01	0.13	0.25	84.60	0.21	1.68	93.77	46500	6	178	4	45	18
050805M	299 --	0.58	0.01	0.03	2.81	0.14	0.19	< 0.01	0.06	0.06	93.95	0.02	1.19	99.04	550	8	< 2	2	18	4
050806M	299 --	2.73	0.02	0.02	24.06	0.24	0.12	0.13	0.24	0.64	45.68	0.23	7.98	82.09	>50000	12	132	2	36	6
050807M	299 --	2.28	1.24	0.01	14.18	0.08	0.46	0.52	0.35	0.06	29.78	0.20	6.32	55.48	>50000	4	132	< 2	18	4
050808M	299 --	0.97	< 0.01	0.02	58.74	0.05	0.18	< 0.01	0.34	0.02	23.58	0.11	0.01	84.02	32000	2	310	< 2	30	4
050809M	299 --	2.72	0.03	0.03	43.50	0.12	0.13	0.01	0.29	2.23	31.20	0.06	11.05	91.37	14870	8	66	< 2	21	8
050810M	299 --	15.12	12.01	0.06	11.71	0.51	5.46	0.14	1.74	0.06	47.61	1.21	3.44	99.07	560	14	2170	2	84	18

CERTIFICATION: Ian Pochlen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :2
Total Pages :2
Certificate Date: 12-JUL-95
Invoice No. :I9520845
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520845

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
050811M	299	--	7.68	0.28	0.01	3.51	1.43	1.70	0.05	1.00	0.04	81.27	0.32	1.88	99.17	1525	56	14	12	81	18
050812M	299	--	8.20	0.45	0.02	4.90	1.96	1.50	0.14	0.15	0.26	78.70	0.35	2.56	99.19	1815	86	16	12	78	20
050813M	299	--	1.62	0.03	0.02	6.97	0.15	0.07	< 0.01	0.09	0.17	81.59	0.18	2.76	93.65	36700	6	30	6	48	14
050814M	299	--	3.29	0.03	0.05	28.67	1.01	0.29	0.10	0.26	0.38	54.69	0.22	10.05	99.04	965	40	18	4	75	12

CERTIFICATION: Ibert Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521039

Comments: ATTN: MARK BAKNES

CERTIFICATE A9521039

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 17-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	67	Geochem ring to approx 150 mesh
226	67	0-3 Kg crush and split
3202	67	Rock - save entire reject
285	67	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	67	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	67	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	67	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	67	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	67	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	67	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	67	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	67	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	67	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	67	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	67	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	67	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	67	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	67	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	67	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	67	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	67	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	67	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	67	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	67	Pb ppm: 24 element, rock & core	AAS	2	10000
582	67	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	67	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	67	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	67	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	67	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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207 - 675 W. HASTINGS ST.
VANCOUVER, BC
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Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :2
Certificate Date: 17-JUL-95
Invoice No. :I9521039
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521039

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
050536	205	226	< 5	< 0.2	0.64	4070	2.0	< 2	0.07	1.5	6	294	26	22.7	0.08	0.04
050537	205	226	< 5	< 0.2	2.87	4780	1.5	< 2	0.07	< 0.5	8	298	21	4.06	0.98	0.19
050538	205	226	< 5	< 0.2	7.18	360	2.0	< 2	4.57	1.0	45	64	58	7.34	0.44	3.02
050539	205	226	< 5	< 0.2	1.35	820	5.0	< 2	0.10	0.5	2	252	19	4.02	0.74	0.08
050540	205	226	< 5	< 0.2	1.15	3320	1.0	< 2	0.04	1.5	7	159	62	16.85	0.50	0.07
050541	205	226	< 5	< 0.2	6.31	310	3.0	2	0.71	211	7	139	7	1.08	0.85	0.16
050542	205	226	< 5	50.8	5.71	1580	1.5	< 2	4.63	114.0	18	119	553	2.87	1.65	0.45
050543	205	226	< 5	4.4	5.98	720	2.5	< 2	1.86	119.5	6	107	8	1.00	0.91	0.19
050544	205	226	< 5	12.0	5.84	2600	4.5	8	0.93	52.0	11	123	23	3.32	2.52	0.52
050545	205	226	< 5	< 0.2	8.03	3430	9.0	12	0.48	2.5	11	98	19	3.70	3.82	1.01
050546	205	226	35	27.6	4.16	750	2.0	< 2	3.76	259	31	155	438	9.57	1.53	0.30
050547	205	226	< 5	< 0.2	6.86	1330	3.0	8	1.13	3.0	8	152	9	2.86	3.20	1.19
050548	205	226	< 5	< 0.2	3.19	720	2.0	2	0.48	2.0	6	312	4	1.32	1.38	0.33
050549	205	226	< 5	< 0.2	3.12	1300	2.5	< 2	0.04	0.5	4	490	31	1.90	1.34	0.33
050550	205	226	< 5	< 0.2	4.36	2210	4.0	2	0.08	< 0.5	4	464	16	1.31	1.96	0.39
050551	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
050552	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
050553	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
050554	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
050558	205	226	< 5	< 0.2	0.56	3240	1.5	< 2	0.17	< 0.5	3	287	14	8.06	0.02	0.02
050559	205	226	< 5	< 0.2	0.20	860	< 0.5	< 2	2.23	0.5	3	369	64	13.75	0.03	0.16
050602	205	226	< 5	< 0.2	1.71	>10000	< 0.5	2	0.02	< 0.5	5	244	32	0.75	0.66	0.14
050603	205	226	< 5	< 0.2	5.53	2050	0.5	4	0.23	7.5	4	107	22	1.08	3.01	0.67
050604	205	226	< 5	< 0.2	8.11	3840	1.5	2	0.49	34.0	9	124	282	2.76	4.15	1.10
050605	205	226	140	4.6	7.29	1890	0.5	< 2	0.62	27.5	10	98	4660	10.70	2.66	1.98
050606	205	226	< 5	< 0.2	5.88	2040	0.5	< 2	3.34	11.5	8	128	906	3.52	2.96	1.05
050607	205	226	35	1.2	8.71	2070	< 0.5	< 2	2.85	48.5	16	51	3680	8.58	3.58	2.16
050608	205	226	10	2.2	6.64	1560	1.5	58	0.61	18.0	12	87	290	5.44	2.71	1.23
050609	205	226	< 5	< 0.2	7.96	2430	2.5	4	0.12	0.5	4	106	22	1.51	2.78	0.79
050610	205	226	< 5	< 0.2	0.70	8170	1.0	< 2	0.70	1.5	2	200	17	21.5	0.02	0.06
050611	205	226	< 5	< 0.2	5.55	3030	1.0	< 2	0.42	< 0.5	15	172	52	3.25	1.61	1.55
050612	205	226	< 5	< 0.2	1.64	3050	< 0.5	< 2	0.10	< 0.5	5	212	26	1.07	0.63	0.37
050613	205	226	< 5	< 0.2	0.95	1500	< 0.5	< 2	0.54	< 0.5	5	281	60	0.81	0.39	0.31
050614	205	226	< 5	< 0.2	2.18	7840	< 0.5	2	0.01	< 0.5	8	201	52	1.30	0.74	0.65
050615	205	226	< 5	< 0.2	0.24	4070	< 0.5	< 2	0.47	1.0	1	209	32	19.10	< 0.01	0.06
050616	205	226	< 5	3.2	4.96	1200	1.0	30	0.06	3.0	13	151	7470	8.07	0.73	2.74
050617	205	226	< 5	< 0.2	0.49	470	< 0.5	< 2	0.03	1.5	< 1	166	77	24.9	< 0.01	0.06
050618	205	226	< 5	< 0.2	1.76	120	< 0.5	< 2	0.38	0.5	18	360	37	2.80	< 0.01	1.88
050619	205	226	3960	0.8	0.81	110	< 0.5	< 2	0.04	1.5	< 1	76	583	>25.0	< 0.01	0.04
050620	205	226	20	< 0.2	2.52	2610	< 0.5	2	0.06	0.5	7	219	51	1.81	0.63	0.61

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :2
Certificate Date: 17-JUL-95
Invoice No. :I9521039
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521039

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
050536	205	226	1115	2	0.01	15	490	< 2	144	0.04	93	< 10	360			
050537	205	226	455	< 1	0.01	19	360	< 2	19	0.15	71	< 10	64			
050538	205	226	1180	< 1	3.28	33	1040	< 2	109	1.14	288	< 10	128			
050539	205	226	30	< 1	0.04	6	290	< 2	96	0.22	92	< 10	68			
050540	205	226	100	3	0.01	90	520	36	4	0.04	92	< 10	2970			
050541	205	226	170	2	4.03	8	360	60	40	0.17	12	< 10	>10000			
050542	205	226	985	17	2.05	40	1280	>10000	222	0.22	57	< 10	>10000			
050543	205	226	465	2	3.25	16	300	2700	101	0.16	12	< 10	>10000			
050544	205	226	1400	< 1	0.30	27	330	5960	47	0.21	17	< 10	>10000			
050545	205	226	410	< 1	0.16	9	280	22	19	0.24	26	< 10	576			
050546	205	226	1445	3	1.34	37	1940	>10000	112	0.80	171	10	>10000			
050547	205	226	390	1	1.17	10	630	68	263	0.19	22	< 10	396			
050548	205	226	365	1	0.87	10	860	192	119	0.06	10	< 10	132			
050549	205	226	170	7	0.10	13	480	16	35	0.13	201	< 10	222			
050550	205	226	50	6	0.13	10	440	< 2	36	0.21	344	< 10	220			
050551	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
050552	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
050553	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
050554	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
050558	205	226	540	1	0.09	10	270	< 2	35	0.02	65	< 10	30			
050559	205	226	465	< 1	0.17	11	310	< 2	24	< 0.01	182	< 10	4			
050602	205	226	20	1	0.07	17	100	< 2	50	0.07	80	< 10	40			
050603	205	226	290	< 1	0.07	3	600	44	24	0.10	22	< 10	1405			
050604	205	226	815	2	0.15	5	520	160	27	0.22	30	< 10	3970			
050605	205	226	990	1	0.12	6	580	1400	23	0.19	33	< 10	3520			
050606	205	226	1290	1	0.17	5	390	170	63	0.15	19	< 10	1175			
050607	205	226	1250	< 1	0.22	6	730	660	69	0.26	34	< 10	5820			
050608	205	226	1060	3	0.13	8	700	220	21	0.21	46	< 10	2260			
050609	205	226	125	< 1	1.93	7	580	16	24	0.18	21	< 10	170			
050610	205	226	650	1	0.01	4	350	< 2	368	0.04	88	< 10	60			
050611	205	226	740	< 1	0.70	33	800	10	39	0.31	138	< 10	66			
050612	205	226	410	< 1	0.01	21	90	< 2	25	0.10	42	< 10	28			
050613	205	226	575	1	0.01	21	80	< 2	20	0.04	48	< 10	16			
050614	205	226	905	< 1	0.01	19	100	< 2	26	0.12	70	< 10	28			
050615	205	226	935	6	< 0.01	7	340	< 2	56	< 0.01	69	< 10	104			
050616	205	226	550	1	0.09	4	340	68	8	0.09	22	< 10	1090			
050617	205	226	1285	1	0.01	13	90	< 2	137	0.03	85	< 10	60			
050618	205	226	685	< 1	< 0.01	150	70	< 2	13	0.03	39	< 10	60			
050619	205	226	675	1	0.01	49	1940	10	9	0.06	146	< 10	1150			
050620	205	226	290	1	0.46	17	310	4	23	0.12	55	< 10	34			

CERTIFICATION: Stan Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :2-A
Total Pages :2
Certificate Date: 17-JUL-95
Invoice No. :I9521039
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521039

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
050621	205	226	< 5	< 0.2	1.44	4180	1.5	< 2	0.02	< 0.5	3	244	30	0.87	0.60	0.14
050622	205	226	< 5	< 0.2	0.61	410	1.0	< 2	0.26	0.5	< 1	35	11	19.55	< 0.01	0.08
050623	205	226	< 5	< 0.2	0.56	5240	< 0.5	2	0.01	< 0.5	2	26	14	0.81	< 0.01	< 0.01
050624	205	226	< 5	1.2	2.89	>10000	7.5	< 2	0.45	1.0	9	166	57	9.25	0.37	0.11
050702	205	226	< 5	< 0.2	0.87	5790	0.5	< 2	0.18	0.5	4	289	15	12.50	0.19	0.05
050815	205	226	< 5	< 0.2	0.98	>10000	1.0	< 2	0.16	0.5	11	266	12	4.52	0.06	0.25
050816	205	226	< 5	< 0.2	3.66	180	1.0	< 2	0.33	1.5	6	119	127	>25.0	0.05	0.16
050817	205	226	< 5	< 0.2	1.43	4310	2.0	4	0.14	0.5	15	252	571	1.05	0.55	0.35
050818	205	226	< 5	< 0.2	3.27	4400	2.0	< 2	0.13	0.5	9	236	192	2.46	1.13	0.90
050819	205	226	< 5	1.6	3.41	1670	1.0	< 2	5.28	8.0	6	491	91	1.89	1.52	2.15
050820	205	226	< 5	0.2	6.86	1290	2.0	4	0.40	0.5	4	143	3	1.30	3.28	0.51
050821	205	226	< 5	0.4	4.90	1460	2.0	4	3.57	0.5	12	225	47	1.95	2.19	2.25
050822	205	226	< 5	< 0.2	2.47	3520	3.0	< 2	0.05	5.5	15	163	128	8.80	1.01	0.14
050823	205	226	< 5	< 0.2	0.56	880	< 0.5	< 2	0.06	1.5	3	233	22	19.35	0.02	0.03
050824	205	226	< 5	< 0.2	0.64	2150	1.0	< 2	0.02	1.0	4	286	51	6.65	< 0.01	0.01
050825	205	226	< 5	< 0.2	0.40	5030	4.5	< 2	0.11	1.0	4	300	29	13.10	< 0.01	0.02
050826	205	226	< 5	< 0.2	0.51	2610	3.5	< 2	0.06	1.5	4	266	14	10.55	0.01	0.04
050901	205	226	< 5	< 0.2	7.17	1910	2.5	6	0.65	0.5	8	73	3	1.71	3.38	0.66
050902	205	226	< 5	< 0.2	7.80	1960	3.5	6	0.18	< 0.5	6	131	5	1.94	3.82	0.82
050903	205	226	< 5	1.4	6.23	1950	1.5	4	0.02	< 0.5	2	158	2	1.21	5.10	0.09
050904	205	226	< 5	0.4	2.67	340	1.0	< 2	0.06	1.5	4	248	40	3.62	0.34	0.01
050905	205	226	< 5	< 0.2	0.20	2950	0.5	< 2	0.21	1.0	< 1	142	10	24.7	0.08	0.04
050906	205	226	< 5	< 0.2	2.09	6290	< 0.5	< 2	3.54	0.5	7	194	31	1.71	0.13	0.24
050907	205	226	< 5	< 0.2	0.59	1240	1.5	< 2	0.04	0.5	1	137	19	8.58	0.12	0.02
050908	205	226	< 5	2.4	0.94	720	< 0.5	< 2	0.02	< 0.5	1	158	35	3.73	0.23	0.03
050909	205	226	< 5	1.0	2.63	3420	1.5	< 2	0.04	4.0	35	99	658	18.65	0.19	0.06
050910	205	226	< 5	< 0.2	4.92	2480	< 0.5	2	9.00	0.5	4	149	84	2.11	2.57	2.96
050951	205	226	< 5	< 0.2	7.75	570	< 0.5	6	0.10	< 0.5	3	120	13	0.63	0.76	0.16
050952	205	226	90	1.8	1.96	180	4.5	< 2	0.19	0.5	3	297	44	5.00	0.11	0.02
050953	205	226	< 5	6.4	0.97	370	< 0.5	< 2	>25.0	56.5	10	64	14	3.56	0.35	0.17
050954	205	226	< 5	< 0.2	1.48	3810	3.0	< 2	0.11	7.0	< 1	26	190	>25.0	0.63	0.10

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :2-B
Total Pages :2
Certificate Date: 17-JUL-95
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CERTIFICATE OF ANALYSIS A9521039

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
050621	205	226	35	1	0.02	16	80	40	9	0.07	71	< 10	78			
050622	205	226	1630	< 1	0.01	6	1080	< 2	360	0.03	109	< 10	34			
050623	205	226	30	< 1	< 0.01	3	260	4	80	0.01	42	< 10	52			
050624	205	226	1270	6	0.06	18	720	< 2	96	0.09	56	< 10	136			
050702	205	226	315	< 1	0.04	8	240	< 2	254	0.05	81	< 10	84			
050815	205	226	1300	< 1	0.10	30	390	< 2	175	0.06	29	< 10	88			
050816	205	226	180	15	0.06	18	1710	< 2	104	0.23	152	< 10	76			
050817	205	226	325	1	0.02	41	130	6	54	0.06	73	< 10	36			
050818	205	226	570	< 1	0.03	40	310	< 2	20	0.16	74	< 10	56			
050819	205	226	240	9	0.08	37	>10000	24	284	0.17	908	< 10	394			
050820	205	226	185	< 1	0.11	6	650	< 2	25	0.15	19	< 10	18			
050821	205	226	480	3	0.15	60	390	10	151	0.13	101	< 10	144			
050822	205	226	575	< 1	0.02	36	1140	24	18	0.09	147	< 10	1020			
050823	205	226	800	1	0.01	13	330	< 2	208	0.02	74	< 10	334			
050824	205	226	555	2	< 0.01	19	350	< 2	15	0.02	30	< 10	666			
050825	205	226	795	< 1	0.01	8	540	< 2	37	0.01	59	< 10	210			
050826	205	226	960	< 1	0.02	9	310	< 2	141	0.02	73	< 10	396			
050901	205	226	395	2	1.03	8	580	16	147	0.17	21	< 10	96			
050902	205	226	85	2	0.44	7	710	14	48	0.18	23	< 10	94			
050903	205	226	15	3	0.61	4	250	34	56	0.14	20	< 10	8			
050904	205	226	25	138	0.06	48	270	40	39	0.08	38	< 10	234			
050905	205	226	35	1	0.02	4	970	< 2	396	0.01	80	< 10	20			
050906	205	226	645	1	0.21	31	130	4	872	0.08	66	< 10	24			
050907	205	226	50	7	0.01	15	420	< 2	529	0.02	66	< 10	90			
050908	205	226	20	2	0.01	11	470	70	274	0.06	65	< 10	108			
050909	205	226	5510	6	0.01	135	3390	< 2	23	0.11	91	< 10	1050			
050910	205	226	145	15	0.63	15	>10000	< 2	194	0.24	492	< 10	46			
050951	205	226	110	1	5.62	8	330	4	18	0.07	41	< 10	24			
050952	205	226	70	4	0.37	24	1030	72	153	0.12	172	< 10	70			
050953	205	226	1890	< 1	0.30	10	420	>10000	448	0.15	44	< 10	>10000			
050954	205	226	170	5	0.06	423	5810	88	7	0.05	135	< 10	6700			

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521040

Comments: ATTN: MARK BAKNES

CERTIFICATE A9521040

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	71	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	4	Al2O3 %: XRF	XRF	0.01	100.00
906	4	CaO %: XRF	XRF	0.01	100.00
2590	4	Cr2O3 %: XRF	XRF	0.01	100.00
903	4	Fe2O3 %: XRF	XRF	0.01	100.00
908	4	K2O %: XRF	XRF	0.01	100.00
905	4	MgO %: XRF	XRF	0.01	100.00
1989	4	MnO %: XRF	XRF	0.01	100.00
907	4	Na2O %: XRF	XRF	0.01	100.00
909	4	P2O5 %: XRF	XRF	0.01	100.00
901	4	SiO2 %: XRF	XRF	0.01	100.00
904	4	TiO2 %: XRF	XRF	0.01	100.00
910	4	LOI %: XRF	XRF	0.01	100.00
2540	4	Total %	CALCULATION	0.01	105.00
2891	67	Ba ppm: XRF	XRF	5	50000
2067	8	Rb ppm: XRF	XRF	2	50000
2898	8	Sr ppm: XRF	XRF	2	50000
2973	8	Nb ppm: XRF	XRF	2	50000
2978	8	Zr ppm: XRF	XRF	3	50000
2974	8	Y ppm: XRF	XRF	2	50000

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Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :2
Certificate Date: 23-JUL-95
Invoice No. :I9521040
P.O. Number :
Account :EIA

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9521040

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
050536	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	39700	-----	-----	-----	-----	-----
050537	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5700	-----	-----	-----	-----	-----
050538	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	490	-----	-----	-----	-----	-----
050539	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050540	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3500	-----	-----	-----	-----	-----
050541	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1475	-----	-----	-----	-----	-----
050542	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1980	-----	-----	-----	-----	-----
050543	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1350	-----	-----	-----	-----	-----
050544	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3410	-----	-----	-----	-----	-----
050545	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4080	-----	-----	-----	-----	-----
050546	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1340	-----	-----	-----	-----	-----
050547	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1555	-----	-----	-----	-----	-----
050548	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	805	-----	-----	-----	-----	-----
050549	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1465	-----	-----	-----	-----	-----
050550	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2520	-----	-----	-----	-----	-----
050551	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	not/ss	-----	-----	-----	-----	-----
050552	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	not/ss	-----	-----	-----	-----	-----
050553	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	not/ss	-----	-----	-----	-----	-----
050554	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	not/ss	-----	-----	-----	-----	-----
050558	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	35500	-----	-----	-----	-----	-----
050559	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	915	-----	-----	-----	-----	-----
050602	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	13910	38	32	6	48	10
050603	299	--	10.72	0.32	0.01	1.63	3.90	1.26	0.03	0.22	0.14	78.14	0.20	2.39	98.96	2260	166	10	18	117	30
050604	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4270	-----	-----	-----	-----	-----
050605	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2170	-----	-----	-----	-----	-----
050606	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2360	-----	-----	-----	-----	-----
050607	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2380	-----	-----	-----	-----	-----
050608	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1840	-----	-----	-----	-----	-----
050609	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2720	-----	-----	-----	-----	-----
050610	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050611	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3360	-----	-----	-----	-----	-----
050612	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3430	34	14	8	57	12
050613	299	--	1.69	0.72	0.04	1.10	0.45	0.56	0.06	0.07	0.02	93.09	0.07	1.09	98.96	1540	16	8	6	30	10
050614	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	8430	40	14	6	63	12
050615	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	11040	-----	-----	-----	-----	-----
050616	299	--	9.37	0.06	0.03	12.38	0.92	4.72	0.07	0.04	0.07	66.71	0.25	4.42	99.04	1355	36	< 2	18	216	26
050617	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	19230	-----	-----	-----	-----	-----
050618	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	165	-----	-----	-----	-----	-----
050619	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	55	-----	-----	-----	-----	-----
050620	299	--	4.70	0.08	0.03	2.68	0.80	1.11	0.03	0.67	0.07	86.96	0.22	1.26	98.61	2910	36	12	8	72	14

CERTIFICATION: Stewart Bichler

* SAMPLES 0505602, 050612, 050614 AND 050621 UNABLE TO FUSE XRF BEING DONE BY ICP WRA

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :2
Total Pages :2
Certificate Date: 23-JUL-95
Invoice No. : I9521040
P.O. Number :
Account : EIA

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9521040

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
050621	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4630	40	< 2	6	48	8
050622	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050623	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050624	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	33600	-----	-----	-----	-----	-----
050702	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050815	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	16160	-----	-----	-----	-----	-----
050816	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050817	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5110	-----	-----	-----	-----	-----
050818	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5450	-----	-----	-----	-----	-----
050819	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1845	-----	-----	-----	-----	-----
050820	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1665	-----	-----	-----	-----	-----
050821	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1680	-----	-----	-----	-----	-----
050822	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3910	-----	-----	-----	-----	-----
050823	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050824	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2630	-----	-----	-----	-----	-----
050825	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	26800	-----	-----	-----	-----	-----
050826	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050901	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2480	-----	-----	-----	-----	-----
050902	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2360	-----	-----	-----	-----	-----
050903	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2190	-----	-----	-----	-----	-----
050904	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050905	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050906	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050907	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050908	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050909	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3700	-----	-----	-----	-----	-----
050910	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2520	-----	-----	-----	-----	-----
050951	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	730	-----	-----	-----	-----	-----
050952	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
050953	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	645	-----	-----	-----	-----	-----
050954	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	< 5	-----	-----	-----	-----	-----

CERTIFICATION: David Bichler

* SAMPLES 0505602, 050612, 050614 AND 050621 UNABLE TO FUSE XRF BEING DONE BY ICP WRA

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 14-JUL-95
Invoice No. :I9521452
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521452

SAMPLE	PREP CODE	Ba ppm
004326	244 --	675
004327	244 --	285
004328	244 --	1730
004330	244 --	5980
004331	244 --	>50000
004334	244 --	22600
004335	244 --	4310
004337	244 --	1205
004338	244 --	90
004340	244 --	1810
050501	244 --	120
050502	244 --	195
050503	244 --	580
050504	244 --	1330
050505	244 --	245
050506	244 --	55
050507	244 --	125
050508	244 --	210
050509	244 --	75
050510	244 --	975
050511	244 --	1925
050512	244 --	530
050513	244 --	>50000
050514	244 --	>50000
050515	244 --	>50000
050516	244 --	3060
050517	244 --	>50000
050551	244 --	5010
050552	244 --	2410
050553	244 --	555
050554	244 --	585
050651	244 --	1920
050652	244 --	275
050801	244 --	275
050802	244 --	335
050803	244 --	380
050804	244 --	240
050851	244 --	350

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521459

Comments: ATTN: MARK BAKNES

CERTIFICATE A9521459

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 13-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
383	1	Ag oz/T	FA-GRAVIMETRIC	0.1	20.0
312	1	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0

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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 13-JUL-95
Invoice No. :I9521459
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521459

SAMPLE	PREP CODE		Ag FA oz/T	Pb %								
050652	244	--	5.1	9.15								

CERTIFICATION: David Chemex

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521793

Comments: ATTN: MARK BAKNES

CERTIFICATE A9521793

(EIA) - EQUITY ENGINEERING LTD.

Project: WM 195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	52	Geochem ring to approx 150 mesh
226	52	0-3 Kg crush and split
285	52	ICP - HF digestion charge
3289	32	X-RAY pellet prep charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	52	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	52	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	52	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	52	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	52	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	52	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	52	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	52	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	52	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	52	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	52	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	52	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	52	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	52	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	52	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	52	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	52	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	52	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	52	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	52	Pb ppm: 24 element, rock & core	AAS	2	10000
582	52	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	52	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	52	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	52	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	52	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
912	32	Ba ppm	XRF	10	50000

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207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM 195-06
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :2
Certificate Date: 04-AUG-95
Invoice No. :I9521793
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521793

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
050560	205	226	35	< 0.2	1.24	1880	< 0.5	< 2	4.55	0.5	8	62	24	18.35	0.28	1.37
050561	205	226	< 5	< 0.2	0.83	2800	3.5	< 2	0.08	< 0.5	4	94	12	25.0	0.21	0.08
050562	205	226	< 5	< 0.2	1.65	2190	2.0	< 2	0.06	< 0.5	1	123	50	>25.0	0.01	0.03
050563	205	226	< 5	< 0.2	0.24	360	< 0.5	< 2	0.04	0.5	9	193	35	2.55	0.10	0.03
050564	205	226	< 5	< 0.2	1.66	1020	0.5	< 2	5.35	1.0	7	177	407	9.65	0.51	0.15
050565	205	226	< 5	< 0.2	1.72	1140	5.0	< 2	0.03	< 0.5	1	43	41	>25.0	0.18	0.11
050566	205	226	< 5	< 0.2	0.45	1700	8.5	< 2	0.03	< 0.5	1	76	14	21.2	0.01	0.03
050567	205	226	< 5	< 0.2	6.90	2070	2.0	2	0.02	< 0.5	1	127	1	0.30	5.38	0.01
050568	205	226	< 5	< 0.2	7.28	1640	2.5	< 2	0.14	< 0.5	2	73	3	0.97	4.34	0.22
050569	205	226	< 5	< 0.2	7.15	1570	2.5	2	1.38	< 0.5	3	53	2	2.25	4.28	0.63
050570	205	226	< 5	1.6	6.09	1780	1.0	< 2	0.02	< 0.5	2	107	2	0.84	5.45	0.06
050571	205	226	< 5	0.2	6.72	2680	3.5	< 2	0.78	< 0.5	2	73	3	1.13	3.45	0.65
050572	205	226	< 5	0.2	1.01	1200	1.0	< 2	0.01	< 0.5	< 1	187	3	0.34	0.55	0.09
050573	205	226	< 5	< 0.2	2.02	3750	2.0	< 2	< 0.01	< 0.5	< 1	198	26	1.04	0.55	0.15
050574	205	226	20	0.4	1.31	910	1.0	< 2	0.01	< 0.5	< 1	166	2	0.34	0.71	0.12
050575	205	226	< 5	< 0.2	0.59	2090	< 0.5	< 2	0.03	0.5	3	94	13	9.40	0.04	0.01
050576	205	226	< 5	< 0.2	0.95	4070	2.0	< 2	0.12	< 0.5	2	154	22	14.35	0.37	0.04
050625	205	226	< 5	< 0.2	1.02	>10000	0.5	< 2	0.78	0.5	4	105	16	12.50	0.11	0.06
050626	205	226	< 5	< 0.2	6.81	1040	1.5	< 2	0.21	< 0.5	2	66	4	2.07	1.20	0.30
050627	205	226	< 5	< 0.2	0.18	900	< 0.5	< 2	0.04	0.5	1	82	39	3.16	0.06	0.04
050628	205	226	< 5	< 0.2	2.32	7120	0.5	< 2	0.01	< 0.5	1	119	43	1.18	0.90	0.25
050629	205	226	< 5	0.4	2.19	2660	10.5	< 2	0.04	0.5	2	102	79	>25.0	0.10	0.16
050630	205	226	< 5	< 0.2	1.47	8290	3.5	< 2	0.28	< 0.5	4	184	7	6.75	0.63	0.12
050631	205	226	< 5	< 0.2	1.06	4630	1.0	< 2	0.02	< 0.5	2	274	73	4.52	0.02	0.01
050632	205	226	< 5	< 0.2	3.24	1990	6.5	< 2	0.02	0.5	2	99	52	23.2	0.01	0.02
050633	205	226	< 5	< 0.2	0.99	3380	3.0	< 2	0.03	0.5	5	68	235	>25.0	0.15	0.04
050634	205	226	< 5	< 0.2	3.88	1380	0.5	< 2	0.06	< 0.5	8	154	38	2.35	0.77	0.14
050635	205	226	< 5	< 0.2	2.49	5420	0.5	< 2	< 0.01	< 0.5	1	41	34	1.23	0.86	0.21
050636	205	226	< 5	0.4	1.28	4130	0.5	< 2	< 0.01	< 0.5	< 1	201	7	0.47	0.49	0.12
050637	205	226	30	1.2	1.18	1550	0.5	< 2	0.01	1.0	6	100	285	21.2	0.06	0.03
050638	205	226	< 5	< 0.2	6.34	840	2.5	< 2	0.01	< 0.5	< 1	105	2	0.47	3.28	0.06
050639	205	226	< 5	< 0.2	7.35	1340	3.0	2	0.01	< 0.5	1	74	2	0.69	3.63	0.35
050640	205	226	< 5	< 0.2	7.58	3130	2.0	4	0.40	< 0.5	3	74	6	0.68	2.99	0.13
050641	205	226	< 5	< 0.2	7.73	5480	1.5	4	0.47	< 0.5	4	121	12	0.78	3.49	0.12
050642	205	226	< 5	0.8	4.22	5470	3.0	4	0.53	< 0.5	3	237	33	2.37	2.64	0.44
050643	205	226	< 5	0.4	3.95	300	3.0	< 2	0.61	2.0	10	344	75	2.12	2.12	0.46
050644	205	226	< 5	0.8	2.44	240	1.5	2	0.18	< 0.5	1	314	14	2.19	1.57	0.30
050645	205	226	< 5	0.2	9.36	>10000	3.0	4	0.07	< 0.5	5	172	9	0.80	7.11	0.33
050646	205	226	< 5	0.6	5.86	8150	3.5	4	0.83	0.5	7	268	40	1.70	2.96	0.80
050647	205	226	< 5	1.4	4.06	500	2.0	2	0.04	< 0.5	< 1	166	93	2.84	2.53	0.33

CERTIFICATION:

Chemex Labs Ltd.

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Project : WM 195-06
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :2
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Account :EIA

CERTIFICATE OF ANALYSIS A9521793

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba (XRF ppm		
050560	205	226	>10000	9	0.04	25	220	< 2	379	0.05	40	< 10	50	9170		
050561	205	226	170	3	0.20	9	290	16	366	0.05	88	< 10	70	>50000		
050562	205	226	400	10	0.01	10	1990	2	56	0.06	74	< 10	234	>50000		
050563	205	226	330	1	< 0.01	42	150	10	4	< 0.01	6	< 10	284	530		
050564	205	226	130	6	0.02	69	>10000	< 2	1300	0.03	186	< 10	492	1035		
050565	205	226	415	14	0.01	34	310	< 2	717	0.03	83	< 10	372	>50000		
050566	205	226	750	6	< 0.01	8	860	38	336	0.01	60	< 10	88	>50000		
050567	205	226	20	< 1	0.99	2	170	14	49	0.13	13	< 10	6	-----		
050568	205	226	65	< 1	1.19	4	650	16	66	0.15	14	< 10	40	-----		
050569	205	226	655	< 1	0.96	1	510	22	207	0.18	16	< 10	42	-----		
050570	205	226	15	3	0.95	1	180	10	58	0.12	11	< 10	6	2030		
050571	205	226	205	< 1	0.16	3	160	28	41	0.12	6	< 10	88	3060		
050572	205	226	10	< 1	0.02	3	< 10	320	2	0.04	64	< 10	8	-----		
050573	205	226	10	1	0.04	4	170	42	10	0.07	72	< 10	34	4480		
050574	205	226	5	1	0.03	1	20	< 2	6	0.05	76	< 10	12	-----		
050575	205	226	425	13	0.12	12	130	< 2	450	0.01	53	< 10	134	>50000		
050576	205	226	335	3	0.01	11	750	< 2	94	0.03	81	< 10	186	28000		
050625	205	226	605	2	0.01	6	420	< 2	105	0.04	58	< 10	204	18320		
050626	205	226	215	< 1	4.78	3	600	16	59	0.29	33	< 10	78	-----		
050627	205	226	75	< 1	0.01	2	310	18	41	< 0.01	47	< 10	8	1585		
050628	205	226	40	< 1	0.05	16	160	6	11	0.12	70	< 10	34	-----		
050629	205	226	465	1	0.04	52	2260	< 2	160	0.08	219	< 10	172	>50000		
050630	205	226	1145	< 1	0.07	10	340	< 2	186	0.07	111	< 10	36	>50000		
050631	205	226	65	12	0.01	10	720	14	31	0.06	75	< 10	84	8820		
050632	205	226	270	14	0.03	32	1460	18	35	0.06	112	< 10	198	>50000		
050633	205	226	845	6	0.01	27	2830	164	11	0.02	308	< 10	820	1855		
050634	205	226	445	< 1	0.08	20	550	10	75	0.20	91	< 10	72	1765		
050635	205	226	15	< 1	0.16	13	100	< 2	492	0.09	56	< 10	38	-----		
050636	205	226	10	3	0.02	6	30	2	8	0.04	64	< 10	14	-----		
050637	205	226	455	6	< 0.01	31	1180	390	26	0.01	169	< 10	2130	-----		
050638	205	226	35	< 1	1.37	2	170	18	33	0.17	13	< 10	18	-----		
050639	205	226	30	1	0.48	< 1	310	18	19	0.22	18	< 10	18	-----		
050640	205	226	215	< 1	4.49	7	180	14	999	0.07	11	< 10	86	-----		
050641	205	226	200	< 1	3.92	14	180	18	1170	0.07	11	< 10	106	-----		
050642	205	226	495	1	0.91	8	530	174	921	0.15	127	< 10	68	5710		
050643	205	226	535	8	0.66	45	460	52	327	0.16	185	< 10	402	8290		
050644	205	226	145	16	0.20	8	1300	90	133	0.13	304	< 10	38	3190		
050645	205	226	70	9	0.55	5	680	88	646	0.45	299	< 10	16	-----		
050646	205	226	575	6	0.34	29	360	132	273	0.20	62	< 10	144	8500		
050647	205	226	275	1	0.30	3	410	770	126	0.17	128	< 10	62	-----		

CERTIFICATION:_____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM 195-06
Comments: ATTN: MARK BAKNES

Page Number :2-A
Total Pages :2
Certificate Date: 04-AUG-95
Invoice No. : I9521793
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9521793

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
050648	205	226	< 5	< 0.2	6.22	1800	1.0	< 2	0.11	< 0.5	1	115	15	0.64	1.97	0.01
050649	205	226	< 5	0.4	2.43	5320	1.0	< 2	0.04	< 0.5	2	236	28	1.26	1.34	0.29
050827	205	226	< 5	< 0.2	0.93	1290	3.0	< 2	0.25	< 0.5	1	63	9	17.40	0.11	0.07
050828	205	226	< 5	< 0.2	2.17	8450	0.5	< 2	0.01	< 0.5	4	196	22	1.50	1.01	0.21
050829	205	226	< 5	< 0.2	0.48	1760	0.5	< 2	< 0.01	< 0.5	< 1	247	1	0.37	0.28	0.04
050830	205	226	15	< 0.2	3.42	3140	3.5	< 2	0.01	< 0.5	1	178	18	1.23	1.25	0.38
050831	205	226	< 5	< 0.2	0.91	200	0.5	< 2	0.03	3.5	< 1	225	77	1.23	0.03	0.02
050832	205	226	< 5	< 0.2	2.96	3430	1.0	< 2	0.06	< 0.5	12	94	22	5.55	0.36	0.22
050833	205	226	< 5	< 0.2	0.84	1450	< 0.5	< 2	< 0.01	< 0.5	< 1	245	13	0.45	0.03	0.01
050834	205	226	< 5	0.6	5.68	1790	3.0	2	0.02	1.5	2	76	64	1.31	2.60	0.55
050835	205	226	< 5	< 0.2	6.80	2240	1.0	< 2	0.09	< 0.5	1	93	3	0.20	5.92	0.02
050836	205	226	< 5	0.8	3.80	320	3.0	2	0.46	5.0	3	296	56	2.73	2.48	0.47

CERTIFICATION:_____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM 195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 04-AUG-95
Invoice No. :I9521793
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521793

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba (XRF ppm		
050648	205	226	10	3	3.96	2	70	82	199	0.06	2	< 10	8	-----		
050649	205	226	710	9	0.15	12	120	16	141	0.12	85	< 10	74	-----		
050827	205	226	225	< 1	0.02	9	1130	< 2	550	0.02	136	< 10	12	>50000		
050828	205	226	25	< 1	0.06	15	100	8	15	0.09	81	< 10	230	10830		
050829	205	226	20	1	0.01	3	20	92	8	0.01	22	< 10	6	-----		
050830	205	226	15	1	1.37	15	110	18	135	0.12	140	< 10	44	34600		
050831	205	226	25	< 1	0.02	11	70	130	67	0.03	25	< 10	552	11090		
050832	205	226	4320	< 1	0.04	31	330	< 2	20	0.14	80	< 10	102	4390		
050833	205	226	15	1	0.01	6	30	4	26	0.03	26	< 10	18	1885		
050834	205	226	120	< 1	0.90	4	100	156	18	0.09	7	< 10	686	2030		
050835	205	226	10	< 1	1.15	2	590	24	55	0.12	10	< 10	8	-----		
050836	205	226	560	11	0.55	13	770	250	514	0.16	232	< 10	1020	5920		

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521798

Comments: ATTN: MARK BAKNES

CERTIFICATE A9521798

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 31-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	20	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	20	Al2O3 %: XRF	XRF	0.01	100.00
906	20	CaO %: XRF	XRF	0.01	100.00
2590	20	Cr2O3 %: XRF	XRF	0.01	100.00
903	20	Fe2O3 %: XRF	XRF	0.01	100.00
908	20	K2O %: XRF	XRF	0.01	100.00
905	20	MgO %: XRF	XRF	0.01	100.00
1989	20	MnO %: XRF	XRF	0.01	100.00
907	20	Na2O %: XRF	XRF	0.01	100.00
909	20	P2O5 %: XRF	XRF	0.01	100.00
901	20	SiO2 %: XRF	XRF	0.01	100.00
904	20	TiO2 %: XRF	XRF	0.01	100.00
910	20	LOI %: XRF	XRF	0.01	100.00
2540	20	Total %	CALCULATION	0.01	105.00
2891	20	Ba ppm: XRF	XRF	5	50000
2067	20	Rb ppm: XRF	XRF	2	50000
2898	20	Sr ppm: XRF	XRF	2	50000
2973	20	Nb ppm: XRF	XRF	2	50000
2978	20	Zr ppm: XRF	XRF	3	50000
2974	20	Y ppm: XRF	XRF	2	50000

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 31-JUL-95
Invoice No. :19521798
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521798

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
50567	299	--	13.89	0.02	0.01	0.46	7.78	0.02	< 0.01	1.17	0.04	74.02	0.45	1.23	99.02	2100	150	30	38	432	38
50568	299	--	15.01	0.21	0.01	1.55	6.40	0.44	< 0.01	1.55	0.15	71.71	0.46	1.86	99.36	1705	146	48	42	447	54
50569	299	--	13.91	2.06	0.01	3.51	5.67	1.15	0.10	1.04	0.12	67.35	0.42	3.80	99.14	1645	132	178	36	372	48
50572	299	--	2.57	< 0.01	0.01	0.47	0.94	0.22	< 0.01	< 0.01	0.01	94.35	0.12	0.67	99.39	1295	34	< 2	4	36	6
50574	299	--	1.93	0.01	0.01	0.53	0.77	0.15	< 0.01	< 0.01	0.01	95.51	0.10	0.67	99.71	925	38	< 2	6	42	6
50626	299	--	14.49	0.32	0.01	3.17	1.60	0.54	0.02	6.55	0.14	70.97	0.52	0.86	99.19	250	18	60	< 2	< 3	4
50628	299	--	4.48	0.01	0.01	1.77	1.24	0.44	< 0.01	< 0.01	0.04	87.52	0.29	1.06	96.88	8360	60	< 2	8	84	16
50635	299	--	4.61	< 0.01	0.02	1.38	1.22	0.33	< 0.01	0.20	0.03	68.13	0.29	2.50	78.73	>50000	30	384	< 2	27	4
50636	299	--	2.47	< 0.01	0.02	0.71	0.69	0.21	< 0.01	< 0.01	0.01	92.92	0.11	0.68	97.85	5240	28	< 2	6	48	14
50637	299	--	2.06	0.01	0.03	27.73	0.12	0.03	0.04	0.07	0.28	52.59	0.08	7.75	90.79	34600	6	4	< 2	21	14
50638	299	--	12.75	0.02	0.02	0.73	4.88	0.13	< 0.01	1.88	0.05	77.12	0.41	1.48	99.48	920	106	18	38	414	36
50639	299	--	14.70	0.01	0.03	1.08	4.81	0.67	< 0.01	0.45	0.08	75.12	0.47	2.42	99.85	1565	118	4	40	447	26
50640	299	--	15.88	0.67	0.02	1.04	3.87	0.23	0.02	6.01	0.04	67.81	0.12	0.80	96.51	3160	72	1090	14	123	8
50641	299	--	15.53	0.68	0.04	1.19	4.43	0.22	0.02	5.07	0.04	68.14	0.13	0.92	96.41	5470	84	1160	12	123	6
50645	299	--	19.75	0.11	0.03	1.29	10.73	0.70	< 0.01	0.63	0.15	57.34	3.06	2.65	96.45	17300	176	492	130	204	12
50647	299	--	8.18	0.06	0.02	4.01	3.30	0.59	0.03	0.29	0.10	79.11	0.44	3.50	99.63	12960	92	104	20	102	4
50648	299	--	11.56	0.16	0.01	0.94	2.71	< 0.01	< 0.01	5.36	0.02	74.57	0.33	0.87	96.55	1975	36	182	82	798	70
50649	299	--	4.93	0.07	0.02	1.98	1.89	0.54	0.10	0.10	0.03	88.50	0.28	1.21	99.65	6350	66	128	6	87	12
50829	299	--	0.87	< 0.01	0.01	0.51	0.33	0.07	< 0.01	< 0.01	< 0.01	97.49	0.05	0.39	99.76	2070	12	< 2	6	27	4
50835	299	--	13.96	0.13	0.01	0.29	9.24	0.07	< 0.01	1.45	0.13	72.54	0.43	0.92	99.18	2350	122	34	38	393	56

CERTIFICATION: Stuart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9523362

Comments: ATTN: MARK BAKNES

CERTIFICATE A9523362

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 4-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	4	Pulp; prev. prepared at Chemex
200	4	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	4	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	4	CaO %: Whole rock	ICP-AES	0.01	100.00
590	4	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	4	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	4	K2O %: Whole rock	ICP-AES	0.01	100.00
593	4	MgO %: Whole rock	ICP-AES	0.01	100.00
596	4	MnO %: Whole rock	ICP-AES	0.01	100.00
599	4	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	4	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	4	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	4	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	4	L.O.I. %: Loss on ignition	FURNACE	0.01	99.99
540	4	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 04-AUG-95
Invoice No. : I9523362
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9523362

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	
050602	244	200	3.60	0.12	0.04	1.16	0.84	0.30	< 0.01	0.14	0.09	91.50	0.17	1.01	98.97	
050612	244	200	3.38	0.22	0.04	1.67	0.84	0.69	0.06	0.11	0.09	91.10	0.18	1.08	99.46	
050614	244	200	4.48	0.09	0.04	2.04	0.96	1.16	0.13	0.11	0.08	89.30	0.22	1.25	99.86	
050621	244	200	2.88	0.09	0.04	1.31	0.76	0.29	< 0.01	0.10	0.09	93.20	0.14	0.71	99.61	

CERTIFICATION: Ian Pitcher

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9523803

Comments: ATTN: MARK BAKNES

CERTIFICATE A9523803

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-6
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	7	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
383	1	Ag oz/T	FA-GRAVIMETRIC	0.1	20.0
312	4	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	6	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-6
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 08-AUG-95
Invoice No. :I9523803
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9523803

SAMPLE	PREP CODE	Ag FA oz/T	Pb %	Zn %
16000E 16800N	244 --	6.5	1.39	-----
050541	244 --	-----	-----	3.81
050542	244 --	-----	1.85	3.20
050543	244 --	-----	-----	2.08
050544	244 --	-----	-----	1.15
050546	244 --	-----	1.71	6.74
050953	244 --	-----	2.25	1.16

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9525575

Comments: ATTN: MARK BAKNES

CERTIFICATE A9525575

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 31-AUG-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	17	Pulp; prepped on other workorder

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
902	4	Al2O3 %: XRF	XRF	0.01	100.00
906	4	CaO %: XRF	XRF	0.01	100.00
2590	4	Cr2O3 %: XRF	XRF	0.01	100.00
903	4	Fe2O3 %: XRF	XRF	0.01	100.00
908	4	K2O %: XRF	XRF	0.01	100.00
905	4	MgO %: XRF	XRF	0.01	100.00
1989	4	MnO %: XRF	XRF	0.01	100.00
907	4	Na2O %: XRF	XRF	0.01	100.00
909	4	P2O5 %: XRF	XRF	0.01	100.00
901	4	SiO2 %: XRF	XRF	0.01	100.00
904	4	TiO2 %: XRF	XRF	0.01	100.00
910	4	LOI %: XRF	XRF	0.01	100.00
2540	4	Total %	CALCULATION	0.01	105.00
2891	17	Ba ppm: XRF	XRF	5	50000
2067	5	Rb ppm: XRF	XRF	2	50000
2898	5	Sr ppm: XRF	XRF	2	50000
2973	5	Nb ppm: XRF	XRF	2	50000
2978	5	Zr ppm: XRF	XRF	3	50000
2974	5	Y ppm: XRF	XRF	2	50000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 31-AUG-95
Invoice No. :I9525575
P.O. Number :
Account :EIA

**PLEASE NOTE

CERTIFICATE OF ANALYSIS A9525575

SAMPLE	PREP CODE		Al2O3 % XRF	CaO % XRF	Cr2O3 % XRF	Fe2O3 % XRF	K2O % XRF	MgO % XRF	MnO % XRF	Na2O % XRF	P2O5 % XRF	SiO2 % XRF	TiO2 % XRF	LOI % XRF	TOTAL %	Ba ppm	Rb ppm	Sr ppm	Nb ppm	Zr ppm	Y ppm
50577	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	26100	-----	-----	-----	-----	-----
50578	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1545	-----	-----	-----	-----	-----
50579	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	3810	-----	-----	-----	-----	-----
50580	299	--	11.05	0.07	0.02	1.36	4.73	0.16	< 0.01	1.78	0.05	76.92	0.37	2.00	98.51	3910	82	110	36	363	44
50581	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	37100	-----	-----	-----	-----	-----
50582	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	38500	-----	-----	-----	-----	-----
50583	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1310	-----	-----	-----	-----	-----
50584	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----
50585	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	39000	-----	-----	-----	-----	-----
50586	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10710	-----	-----	-----	-----	-----
50587	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1010	-----	-----	-----	-----	-----
50588	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	6140	-----	-----	-----	-----	-----
50589	299	--	13.96	0.24	0.01	2.20	6.30	0.57	0.01	0.17	0.15	73.18	0.33	2.04	99.16	1205	194	46	22	171	38
50590	299	--	13.13	0.05	0.01	1.62	5.32	0.56	< 0.01	0.08	0.06	75.06	0.33	2.31	98.53	685	170	26	22	174	32
50591	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	4	370	< 2	18	2
50592	299	--	4.92	0.03	0.02	2.86	0.45	0.01	< 0.01	0.01	0.06	81.70	0.32	3.12	93.50	>50000	12	102	6	63	12
50650	299	--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	>50000	-----	-----	-----	-----	-----

CERTIFICATION: David Pichler

**UNABLE TO FUSE SAMPLE 50591 BY XRF, BEING DONE BY ICP WRA

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9525576

Comments: ATTN: MARK BAKNES

CERTIFICATE A9525576

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	17	Geochem ring to approx 150 mesh
226	17	0-3 Kg crush and split
3204	17	Save 1 Kg reject for 90 days
285	17	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	17	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
866	17	Fusion weight in grams	BALANCE	0.01	30.00
578	17	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	17	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	17	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	17	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	17	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	17	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	17	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	17	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	17	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	17	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	17	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	17	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	17	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	17	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	17	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	17	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	17	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	17	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	17	Pb ppm: 24 element, rock & core	AAS	2	10000
582	17	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	17	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	17	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	17	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	17	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :1
Certificate Date: 27-AUG-95
Invoice No. :I9525576
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9525576

SAMPLE	PREP CODE		Au ppb FA+AA	fusion wt. gm	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
50577	205	226	30	30.00	0.8	0.63	10	< 0.5	2	0.26	0.5	1	235	19	17.15	0.25
50578	205	226	5	30.00	3.4	1.18	1080	< 0.5	< 2	0.05	0.5	3	178	45	1.35	0.51
50579	205	226	150	30.00	79.0	1.71	3350	1.5	< 2	0.03	< 0.5	1	234	17	0.40	0.79
50580	205	226	< 5	30.00	38.0	6.01	2220	1.5	< 2	0.06	< 0.5	< 1	117	5	0.88	3.64
50581	205	226	45	30.00	10.8	2.31	>10000	< 0.5	< 2	0.14	1.0	5	137	36	>25.0	0.12
50582	205	226	< 5	30.00	5.0	2.74	2750	1.5	< 2	0.03	< 0.5	6	144	59	1.76	0.90
50583	205	226	25	30.00	6.2	0.10	1360	< 0.5	< 2	13.60	58.5	3	77	2960	2.78	0.06
50584	205	226	10	30.00	6.6	2.64	>10000	< 0.5	22	0.14	1.0	20	139	57	5.65	0.09
50585	205	226	< 5	30.00	0.8	1.78	>10000	0.5	< 2	0.20	0.5	7	141	31	1.53	0.32
50586	205	226	120	30.00	55.0	6.29	9160	2.0	4	0.37	17.0	14	182	>10000	6.97	2.95
50587	205	226	< 5	30.00	< 0.2	3.93	820	< 0.5	< 2	10.80	6.5	14	104	99	4.02	0.30
50588	205	226	< 5	30.00	< 0.2	7.39	6180	1.0	< 2	0.09	0.5	1	100	102	1.32	4.31
50589	205	226	< 5	30.00	< 0.2	7.37	1150	2.0	< 2	0.16	0.5	2	66	< 1	1.40	4.83
50590	205	226	< 5	30.00	< 0.2	7.01	630	2.0	< 2	0.04	< 0.5	< 1	65	3	1.02	4.10
50591	205	226	< 5	30.00	< 0.2	0.81	1650	< 0.5	< 2	0.17	0.5	< 1	32	22	24.5	0.06
50592	205	226	< 5	30.00	1.2	2.69	>10000	1.0	< 2	0.02	< 0.5	9	132	95	2.21	0.34
50650	205	226	15	30.00	< 0.2	3.37	>10000	1.5	2	0.02	< 0.5	15	134	40	1.86	0.45

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :1
Certificate Date: 27-AUG-95
Invoice No. :19525576
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9525576

SAMPLE	PREP CODE	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)		
50577	205 226	0.06	15	57	0.05	16	1530	1800	24	0.06	168	< 10	74		
50578	205 226	0.17	265	3	0.04	13	160	500	10	0.03	42	< 10	66		
50579	205 226	0.14	35	5	0.05	3	150	1800	14	0.05	223	< 10	6		
50580	205 226	0.07	20	3	1.37	2	180	450	127	0.12	21	< 10	8		
50581	205 226	0.11	525	2	0.06	12	570	1880	79	0.13	159	10	160		
50582	205 226	0.28	50	1	0.15	51	160	140	106	0.10	123	< 10	68		
50583	205 226	8.05	715	< 1	0.02	3	10	2400	491	< 0.01	13	< 10	5460		
50584	205 226	0.09	>10000	189	0.07	52	160	2300	62	0.13	16	< 10	164		
50585	205 226	0.01	260	3	0.09	19	1140	42	222	0.07	73	< 10	100		
50586	205 226	1.86	630	14	0.21	48	690	2400	37	0.10	74	< 10	2820		
50587	205 226	3.70	1090	< 1	0.06	24	720	24	100	0.31	100	< 10	568		
50588	205 226	0.11	55	2	2.26	2	180	40	122	0.16	11	< 10	92		
50589	205 226	0.31	95	< 1	0.27	2	620	16	59	0.16	10	< 10	24		
50590	205 226	0.29	30	1	0.22	1	240	30	39	0.15	9	< 10	26		
50591	205 226	0.03	430	2	0.42	2	180	< 2	629	0.03	80	< 10	2		
50592	205 226	< 0.01	170	< 1	0.08	37	210	10	172	0.09	69	< 10	126		
50650	205 226	< 0.01	90	< 1	0.11	63	230	12	225	0.08	27	< 10	194		

CERTIFICATION: Stewart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9528607

Comments: ATTN: MARK BAKNES

CERTIFICATE A9528607

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 20-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	7	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
301	1	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	5	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
470	1	Ag oz/T: RUSH	FA-GRAVIMETRIC	0.01	20.00

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
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V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1
Total Pages :1
Certificate Date: 20-SEP-95
Invoice No. :I9528607
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9528607

SAMPLE	PREP CODE	Cu %	Zn %	Ag oz/T RUSH FA
50586	244 --	1.07	-----	-----
L15998E-16800N	244 --	-----	-----	3.40
38077	244 --	-----	2.09	-----
38137	244 --	-----	2.29	-----
38143	244 --	-----	4.25	-----
38144	244 --	-----	1.29	-----
38148	244 --	-----	1.59	-----

CERTIFICATION: Saïd Eginli

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9528697

Comments: ATTN: MARK BANKES

CERTIFICATE A9528697

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex
200	1	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	1	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	1	CaO %: Whole rock	ICP-AES	0.01	100.00
590	1	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	1	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	1	K2O %: Whole rock	ICP-AES	0.01	100.00
593	1	MgO %: Whole rock	ICP-AES	0.01	100.00
596	1	MnO %: Whole rock	ICP-AES	0.01	100.00
599	1	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	1	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	1	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	1	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	1	L.O.I. %: Loss on ignition	FURNACE	0.01	99.99
540	1	Total %	CALCULATION	0.01	105.00

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BANKES

Page Number :1
Total Pages :1
Certificate Date: 08-OCT-95
Invoice No. :I9528697
P.O. Number :
Account :EIA

*PLEASE NOTE

CERTIFICATE OF ANALYSIS A9528697

SAMPLE	PREP CODE		Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %	
50591	244	200	1.92	0.31	< 0.01	33.20	0.12	0.03	0.05	0.63	0.06	10.58	0.10	0.08	47.08	

CERTIFICATION: Stan Bichler

UNABLE TO FUSE BY XRF ON A9525575, DONE BY ICP W.R.A.

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9532334

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9532334

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 3-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
255	9	RUSH Geo ring to approx 150 mesh
295	9	RUSH crush and split (0-3 Kg)
3202	9	Rock - save entire reject
3289	9	X-RAY pellet prep charge
285	9	ICP - HF digestion charge
287	9	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	9	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
386	9	Ag g/t :Reverse Aqua-Regia dig'n	AAS	0.3	500
301	9	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	9	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	9	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
444	9	Specific gravity S.G.	PICNOMETER	0.01	20.0
2891	9	Ba ppm: XRF	XRF	5	50000
13	9	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	9	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	9	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	9	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	9	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
575	9	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	9	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	9	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	9	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	9	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	9	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	9	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	9	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	9	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	9	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	9	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	9	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	9	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	9	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	9	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	9	Pb ppm: 24 element, rock & core	AAS	2	10000
582	9	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	9	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	9	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	9	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	9	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :1-A
Total Pages :1
Certificate Date: 03-NOV-95
Invoice No. :I9532334
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9532334

SAMPLE	PREP CODE		Au ppb RUSH	Ag g/t	Cu %	Pb %	Zn %	Spec Gr S.G.	Ba ppm	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
38897	255	295	1090	220	0.36	1.70	7.90	3.81	2120	1480	>1000	3500	>100.0	2.70	1.5	48	3.67	>500	36	100	3500
38898	255	295	205	54.2	0.18	0.21	4.04	3.29	4700	510	90	1910	54.0	6.50	1.0	8	3.63	361	15	53	1955
38899	255	295	1080	175.0	0.12	0.72	6.42	3.76	4040	1540	140	11000	>100.0	5.62	0.5	16	1.52	>500	17	124	1275
38900	255	295	250	23.4	0.03	0.09	0.43	3.00	5640	660	31	650	23.2	7.51	1.5	< 2	11.05	39.0	5	72	287
105501	255	295	790	115.0	0.39	0.58	10.10	3.26	9570	152	86	2400	>100.0	8.52	1.5	22	0.43	>500	43	59	4030
105502	255	295	1990	155.0	2.31	0.10	7.14	2.89	38400	48	3.0	2020	>100.0	5.79	0.5	18	1.97	>500	62	54	>10000
105503	255	295	485	57.0	0.83	0.11	7.95	2.85	22700	38	12.0	3000	58.0	7.00	1.0	20	2.68	>500	51	23	8600
105504	255	295	40	6.6	0.07	0.03	0.75	2.60	3860	4	6.4	610	6.4	5.39	< 0.5	< 2	0.68	81.5	6	139	680
105505	255	295	15	8.5	0.09	0.10	2.85	2.76	2900	2	6.0	1510	9.0	4.92	< 0.5	6	3.72	327	13	47	845

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
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Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Certificate Date: 03-NOV-95
Invoice No. : I9532334
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9532334

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
38897	255	295	>25.0	0.96	0.44	700	30	0.09	56	760	>10000	42	0.04	316	< 10	>10000
38898	255	295	18.95	1.85	1.23	1230	9	0.24	23	320	1900	117	0.10	269	30	>10000
38899	255	295	24.6	2.13	0.36	425	14	0.20	16	370	6000	56	0.07	175	40	>10000
38900	255	295	10.55	2.81	0.55	1870	6	0.47	15	330	690	227	0.10	180	20	3950
105501	255	295	12.60	3.21	0.50	215	34	0.39	83	690	5000	37	0.11	1520	70	>10000
105502	255	295	9.28	0.84	0.56	545	3	0.21	16	360	350	22	0.04	243	40	>10000
105503	255	295	6.74	1.59	0.41	625	< 1	1.33	4	520	1240	42	0.09	34	40	>10000
105504	255	295	2.15	0.55	0.40	155	1	1.50	4	340	290	34	0.12	26	< 10	7100
105505	255	295	4.27	0.33	1.40	975	1	1.34	1	340	970	100	0.08	12	10	>10000

CERTIFICATION: Stewart Powell

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9533007

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9533007

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # : 6406

Samples submitted to our lab in Vancouver, BC.
This report was printed on 9-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	29	Geochem ring to approx 150 mesh
226	29	0-3 Kg crush and split
3202	29	Rock - save entire reject
285	29	ICP - HF digestion charge
287	29	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	29	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	29	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	29	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	29	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	29	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	29	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	29	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	29	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	29	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	29	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	29	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	29	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	29	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	29	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	29	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	29	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	29	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	29	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	29	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	29	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	29	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	29	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	29	Pb ppm: 24 element, rock & core	AAS	2	10000
582	29	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	29	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	29	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	29	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	29	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Certificate Date: 09-NOV-95
Invoice No. :I9533007
P.O. Number :6406
Account :GP

CERTIFICATE OF ANALYSIS A9533007

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
105606	205	226	< 5	2	0.6	40	< 0.2	3.30	840	2.0	2	1.34	< 0.5	7	107	46
105607	205	226	< 5	2	1.4	420	< 0.2	1.65	90	4.0	< 2	8.75	5.5	4	120	42
105608	205	226	< 5	30	2.4	110	< 0.2	0.44	130	0.5	< 2	13.65	1.0	< 1	71	25
105609	205	226	5	22	2.0	200	< 0.2	0.90	130	3.5	< 2	17.10	3.0	2	78	25
105610	205	226	10	18	2.0	80	< 0.2	0.45	160	1.0	< 2	18.75	< 0.5	1	56	22
105611	205	226	< 5	8	2.0	250	< 0.2	1.47	100	1.5	2	5.09	1.5	3	121	46
105612	205	226	< 5	2	1.4	140	< 0.2	2.22	160	3.0	4	4.77	0.5	2	130	52
105613	205	226	< 5	2	1.0	160	< 0.2	2.66	460	3.5	2	0.53	0.5	7	103	68
105614	205	226	< 5	1	1.8	20	< 0.2	2.88	1110	3.0	4	3.88	< 0.5	8	120	87
105615	205	226	< 5	10	2.2	10	< 0.2	2.65	130	3.0	8	11.40	< 0.5	6	111	66
105616	205	226	< 5	16	3.0	70	< 0.2	1.30	160	2.5	< 2	14.70	3.5	3	51	37
105617	205	226	< 5	8	1.6	890	< 0.2	1.01	90	2.5	6	16.15	22.5	5	92	25
105618	205	226	< 5	4	2.6	400	< 0.2	1.58	90	4.0	2	16.15	11.0	4	57	42
105619	205	226	< 5	4	4.8	300	0.6	2.30	70	4.5	4	11.95	5.5	10	99	62
105620	205	226	30	28	11.0	190	0.8	3.11	100	5.0	< 2	5.36	4.0	13	148	81
105621	205	226	30	40	8.6	400	2.4	2.16	90	2.5	< 2	1.16	5.5	7	166	58
105622	205	226	15	12	5.0	260	0.8	1.76	120	1.5	4	0.79	10.0	5	247	30
105623	205	226	10	36	10.0	610	1.6	3.27	150	2.5	< 2	1.79	8.5	4	130	48
105624	205	226	< 5	2	1.6	30	< 0.2	9.28	4500	7.5	< 2	1.80	0.5	2	29	8
105625	205	226	< 5	2	0.6	< 10	< 0.2	6.92	2840	5.5	< 2	0.88	< 0.5	2	44	4
105626	205	226	< 5	1	0.8	20	< 0.2	6.93	2760	5.0	2	1.25	1.0	2	42	7
105627	205	226	< 5	2	0.8	120	< 0.2	6.08	4990	4.5	4	1.60	3.5	3	61	12
105628	205	226	25	2	1.2	< 10	0.4	7.92	7750	5.5	4	1.63	0.5	4	33	10
105629	205	226	10	22	8.2	80	1.4	2.45	90	1.5	< 2	1.37	< 0.5	8	147	119
105630	205	226	< 5	10	4.4	60	0.4	3.33	140	1.5	< 2	3.52	1.0	6	148	44
105631	205	226	< 5	2	1.2	370	< 0.2	5.87	700	2.0	< 2	1.98	4.0	2	64	7
105632	205	226	< 5	1	0.8	50	0.4	7.33	1000	4.0	< 2	1.83	< 0.5	2	58	7
105633	205	226	< 5	2	1.0	20	< 0.2	6.37	3450	1.5	< 2	2.68	< 0.5	4	61	6
105634	205	226	10	30	1.4	190	0.6	7.03	1870	3.0	< 2	1.24	3.5	3	71	50

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Certificate Date: 09-NOV-95
Invoice No. : I9533007
P.O. Number :6406
Account :GP

CERTIFICATE OF ANALYSIS A9533007

SAMPLE	PREP CODE		Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
105606	205	226	1.18	1.42	0.38	380	6	0.06	35	240	14	39	0.15	97	< 10	164
105607	205	226	4.32	0.74	0.35	1760	7	0.02	16	280	92	159	0.07	115	10	2260
105608	205	226	9.25	0.05	0.14	1220	13	0.01	8	1530	360	85	0.01	92	20	518
105609	205	226	7.32	0.31	0.29	1585	13	0.02	9	1890	250	150	0.03	132	20	1280
105610	205	226	9.01	0.15	0.10	1425	7	0.02	4	2170	240	107	0.01	85	20	300
105611	205	226	5.15	0.57	0.17	560	14	0.04	13	620	172	71	0.04	96	< 10	1210
105612	205	226	1.52	0.85	0.21	500	7	0.07	13	440	38	103	0.08	128	< 10	624
105613	205	226	1.07	0.98	0.27	75	1	0.09	21	530	16	42	0.09	118	< 10	432
105614	205	226	2.83	1.37	0.38	785	< 1	0.06	20	530	20	59	0.14	139	< 10	42
105615	205	226	3.48	1.28	0.37	1400	< 1	0.04	13	460	134	124	0.12	99	10	30
105616	205	226	11.10	0.60	0.46	2580	5	0.03	12	690	672	97	0.04	94	50	732
105617	205	226	7.83	0.45	0.45	2790	4	0.02	5	650	286	113	0.03	79	20	6660
105618	205	226	9.11	0.64	0.49	3020	7	0.03	11	810	414	186	0.05	120	20	2980
105619	205	226	7.05	0.86	0.58	2910	1	0.04	26	670	392	153	0.08	132	10	1100
105620	205	226	6.93	1.33	0.40	830	2	0.06	43	840	236	49	0.12	151	< 10	564
105621	205	226	7.31	0.90	0.26	240	3	0.06	28	1090	356	39	0.09	137	< 10	998
105622	205	226	2.48	0.55	0.26	145	11	0.04	36	740	104	34	0.07	154	< 10	1775
105623	205	226	4.00	0.83	0.42	260	13	0.07	52	2210	168	84	0.09	207	< 10	2090
105624	205	226	1.95	2.62	1.27	350	< 1	0.75	2	70	8	181	0.11	14	< 10	28
105625	205	226	2.07	2.30	1.25	350	2	0.22	2	20	6	126	0.09	5	< 10	48
105626	205	226	2.45	2.01	1.31	375	< 1	0.35	1	20	74	150	0.10	5	< 10	174
105627	205	226	2.40	1.73	1.26	435	5	0.36	8	290	90	104	0.14	47	< 10	562
105628	205	226	2.30	2.40	1.32	405	2	0.52	6	240	24	116	0.16	25	< 10	52
105629	205	226	4.32	0.77	0.65	445	2	0.08	58	840	116	76	0.09	116	10	102
105630	205	226	1.75	1.38	0.42	570	5	0.21	33	1480	26	177	0.12	178	< 10	300
105631	205	226	1.02	1.35	0.31	420	1	1.99	1	240	12	149	0.15	8	< 10	614
105632	205	226	1.26	2.53	0.49	380	3	1.67	3	250	14	146	0.16	11	< 10	30
105633	205	226	0.97	1.49	0.32	505	2	2.49	3	240	12	188	0.15	6	< 10	18
105634	205	226	1.99	3.41	0.91	310	6	0.20	13	410	88	50	0.14	88	< 10	476

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9533036

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9533036

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # : 6406

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	10	RUSH Assay ring approx 150 mesh
295	10	RUSH crush and split (0-3 Kg)
3202	10	Rock - save entire reject
285	10	ICP - HF digestion charge
287	10	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	10	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
956	10	Ag g/t: RUSH, aqua regia digest	AAS	0.3	500
301	10	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	10	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	10	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
13	10	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	10	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	10	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	10	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	10	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
575	10	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	10	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	10	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	10	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	10	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	10	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	10	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	10	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	10	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	10	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	10	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	10	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	10	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	10	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	10	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	10	Pb ppm: 24 element, rock & core	AAS	2	10000
582	10	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	10	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	10	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	10	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	10	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
444	10	Specific gravity S.G.	PICNOMETER	0.01	20.0
912	10	Ba ppm	XRF	10	10000

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.

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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number : 1-A
Total Pages : 1
Certificate Date: 23-NOV-95
Invoice No. : I9533036
P.O. Number : 6406
Account : GP

CERTIFICATE OF ANALYSIS A9533036

SAMPLE	PREP CODE		Au ppb RUSH	Ag g/t RUSH	Cu %	Pb %	Zn %	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
106951	258	295	215	42.1	0.02	0.14	0.60	290	170	9750	42.0	3.17	3.5	8	1.54	69.5	5	191	162	2.56	0.94
106953	258	295	290	19.6	0.01	0.02	0.08	216	74	1670	20.4	2.16	3.0	8	8.19	8.5	4	207	119	2.83	0.89
106956	258	295	1930	485	0.13	0.29	1.21	820	480	11100	>100.0	3.21	5.5	8	1.76	87.0	8	380	1330	4.28	1.38
106962	258	295	< 5	9.2	0.03	0.13	0.58	12	6.8	2030	9.4	5.71	0.5	20	0.98	29.5	13	38	339	6.77	0.91
106963	258	295	< 5	10.4	0.01	0.13	0.36	196	5.8	570	10.2	6.11	< 0.5	52	0.57	13.0	13	54	126	8.34	0.61
106964	258	295	< 5	0.6	< 0.01	< 0.01	0.02	1	4.2	30	0.8	5.45	< 0.5	34	0.59	< 0.5	11	35	30	7.07	0.45
106965	258	295	< 5	0.3	< 0.01	< 0.01	0.02	2	1.8	20	< 0.2	5.39	< 0.5	14	0.56	< 0.5	10	41	31	7.13	0.44
106966	258	295	< 5	0.3	0.03	< 0.01	0.02	2	1.6	70	< 0.2	5.63	< 0.5	6	0.68	< 0.5	10	31	384	7.29	0.59
106969	258	295	< 5	1.7	0.13	0.01	0.02	2	1.4	230	1.2	5.86	0.5	16	0.64	0.5	9	70	1260	6.35	1.03
106970	258	295	< 5	1.8	< 0.01	0.01	0.01	2	1.4	30	2.0	5.63	0.5	22	0.68	< 0.5	9	38	61	6.36	0.98

CERTIFICATION: Stewart Beetler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number : 1-B
Total Pages : 1
Certificate Date: 23-NOV-95
Invoice No. : 19533036
P.O. Number : 6406
Account : GP

CERTIFICATE OF ANALYSIS A9533036

SAMPLE	PREP CODE		Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Spec S.G.	GrBa (XRF ppm
106951	258	295	0.30	130	56	0.03	169	2940	1050	74	0.10	1210	10	5560	2.66	27800
106953	258	295	0.28	740	23	0.02	101	4300	124	242	0.08	555	10	766	2.62	6920
106956	258	295	0.38	45	84	0.03	261	7850	2500	54	0.13	2450	30	>10000	2.73	11430
106962	258	295	4.27	850	1	0.06	1	280	1200	34	0.09	24	20	5490	2.76	2420
106963	258	295	4.93	790	2	0.07	2	300	1200	17	0.08	19	20	3300	2.79	1505
106964	258	295	4.71	705	1	0.06	1	250	76	16	0.07	18	10	212	2.75	900
106965	258	295	4.78	720	1	0.05	1	260	6	16	0.06	16	10	172	2.75	805
106966	258	295	4.95	795	2	0.07	4	300	< 2	20	0.08	18	10	154	2.82	1020
106969	258	295	3.71	720	3	0.06	1	270	1	22	0.08	17	10	214	2.76	2110
106970	258	295	3.49	765	1	0.06	2	310	20	23	0.09	16	10	136	2.76	1880

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9533037

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9533037

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # : 6406

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	10	RUSH Assay ring approx 150 mesh
295	10	RUSH crush and split (0-3 Kg)
3202	10	Rock - save entire reject
290	10	Assay HF ICP digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
955	10	Au g/tonne: RUSH, 1 assay ton	FA-GRAVIMETRIC	0.07	500.0
473	10	Ag g/tonne: RUSH	FA-GRAVIMETRIC	0.3	500.0
301	10	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	10	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	10	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
4031	10	Al %: A22 ICP package	ICP-AES	0.05	30.0
4033	10	Be ppm: A22 ICP package	ICP-AES	10	10000
4034	10	Bi ppm: A22 ICP package	ICP-AES	20	50000
4035	10	Ca %: A22 ICP package	ICP-AES	0.05	30000
4036	10	Cd ppm: A22 ICP package	ICP-AES	10	10000
4037	10	Co ppm: A22 ICP package	ICP-AES	10	100000
4038	10	Cr ppm: A22 ICP package	ICP-AES	10	100000
4039	10	Cu ppm: A22 ICP package	ICP-AES	10	100000
4040	10	Fe %: A22 ICP package	ICP-AES	0.05	30.0
4041	10	K %: A22 ICP package	ICP-AES	0.1	20.0
4042	10	Mg %: A22 ICP package	ICP-AES	0.05	30.0
4043	10	Mn ppm: A22 ICP package	ICP-AES	10	100000
4044	10	Mo ppm: A22 ICP package	ICP-AES	10	100000
4045	10	Na %: A22 ICP package	ICP-AES	0.05	20.0
4046	10	Ni ppm: A22 ICP package	ICP-AES	10	100000
4075	10	Pb %: high grade 24 element	AAS	0.001	10.00
4047	10	Sr ppm: A22 ICP package	ICP-AES	10	100000
4048	10	Ti %: A22 ICP package	ICP-AES	0.05	20.0
4049	10	V ppm: A22 ICP package	ICP-AES	10	50000
4050	10	Zn ppm: A22 ICP package	ICP-AES	20	100000
331	10	As %: HClO4-HNO3 digestion	AAS	0.01	100.0
348	10	Sb %: HNO3-chlorate-HCl-ascorbic	AAS	0.01	100.00
344	10	Hg %: Aqua regia-MIBK	AAS	0.001	100.00
444	10	Specific gravity S.G.	PICNOMETER	0.01	20.0
912	10	Ba ppm	XRF	10	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :1-A
Total Pages :1
Certificate Date: 23-NOV-95
Invoice No. :I9533037
P.O. Number :6406
Account :GP

CERTIFICATE OF ANALYSIS A9533037

SAMPLE	PREP CODE		Au g/t RUSHRUSH FA	Ag g/t RUSHRUSH FA	Cu %	Pb %	Zn %	Al % (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)
106952	258	295	6.51	1999.0	0.24	6.53	22.6	0.35	< 10	< 20	11.85	2660	< 10	20	2480	6.90	< 0.1	0.10	1560	< 10	< 0.05
106954	258	295	6.16	1029.0	0.35	2.30	14.70	0.40	< 10	< 20	0.15	1540	20	110	3450	28.6	< 0.1	0.05	550	60	< 0.05
106955	258	295	10.92	2576	0.80	4.58	11.00	0.55	< 10	< 20	0.40	940	< 10	60	8060	27.6	0.1	0.20	460	70	< 0.05
106957	258	295	2.24	497.0	1.00	1.80	10.40	2.70	< 10	< 20	1.70	950	10	160	10010	19.60	1.0	1.30	790	30	0.05
106958	258	295	1.47	322.0	2.70	0.42	1.78	5.40	< 10	140	4.45	160	20	20	27600	14.50	1.3	6.65	1930	< 10	0.10
106959	258	295	4.90	1146.0	11.20	0.63	5.41	2.45	< 10	60	3.00	550	30	30	>100000	24.6	0.6	3.30	1290	< 10	0.05
106960	258	295	0.77	291.0	3.82	0.26	3.58	4.60	< 10	80	5.00	350	40	30	39000	19.00	1.5	4.60	1830	< 10	0.05
106961	258	295	< 0.07	89.0	1.61	0.04	0.10	5.70	< 10	20	0.95	< 10	10	80	16440	10.75	0.8	5.30	870	< 10	< 0.05
106967	258	295	< 0.07	14.0	1.74	0.04	0.05	5.90	< 10	440	1.05	< 10	20	40	18320	12.70	< 0.1	5.60	1010	< 10	< 0.05
106968	258	295	0.07	10.0	1.32	0.01	0.02	5.10	< 10	60	1.60	< 10	10	70	13740	10.20	0.2	5.00	1080	< 10	< 0.05

CERTIFICATION: Ian Bradley

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :1-B
Total Pages :1
Certificate Date: 23-NOV-95
Invoice No. :I9533037
P.O. Number :6406
Account :GP

CERTIFICATE OF ANALYSIS A9533037

SAMPLE	PREP CODE		Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)	As %	Sb %	HgSpec %	GrBa S.G.	(XRF ppm
106952	258	295	20	6.40	620	< 0.05	30	>100000	0.10	2.65	0.093	3.56	4740
106954	258	295	110	2.23	< 10	< 0.05	120	>100000	0.86	0.19	0.012	4.18	445
106955	258	295	140	4.54	10	< 0.05	220	>100000	0.51	0.47	0.007	4.08	800
106957	258	295	70	1.770	60	< 0.05	420	99600	0.55	0.06	0.003	3.57	4970
106958	258	295	30	0.388	150	0.05	90	17420	0.01	0.01<	0.001	2.97	3760
106959	258	295	40	0.620	110	< 0.05	100	52500	< 0.01	0.01	0.001	3.57	1245
106960	258	295	40	0.241	160	0.05	70	35000	0.01	0.01	0.001	3.27	4400
106961	258	295	10	0.035	30	0.05	20	1100	< 0.01	< 0.01<	0.001	2.87	1395
106967	258	295	10	0.036	20	0.05	10	560	< 0.01	< 0.01<	0.001	2.84	130
106968	258	295	10	0.007	30	0.05	10	280	< 0.01	< 0.01<	0.001	2.82	570

CERTIFICATION: Stewart Bradley

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9533435

Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

CERTIFICATE A9533435

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # : 6406

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
258	19	RUSH Assay ring approx 150 mesh
295	19	RUSH crush and split (0-3 Kg)
3202	19	Rock - save entire reject
285	19	ICP - HF digestion charge
287	19	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
991	19	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
956	19	Ag g/t: RUSH, aqua regia digest	AAS	0.3	500
301	19	Cu %: Reverse Aqua-Regia digest	AAS	0.01	100.0
312	19	Pb %: Reverse Aqua-Regia digest	AAS	0.01	100.0
316	19	Zn %: Reverse Aqua-Regia digest	AAS	0.01	100.0
13	19	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	19	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	19	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	19	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	19	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	19	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	19	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	19	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	19	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	19	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	19	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	19	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	19	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	19	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	19	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	19	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	19	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	19	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	19	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	19	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	19	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	19	Pb ppm: 24 element, rock & core	AAS	2	10000
582	19	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	19	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	19	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	19	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	19	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
912	19	Ba ppm	XRF	10	10000

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Certificate Date: 21-NOV-95
Invoice No. :I9533435
P.O. Number :6406
Account :GP

CERTIFICATE OF ANALYSIS A9533435

SAMPLE	PREP CODE		Au ppb RUSH	Ag g/t RUSH	Cu %	Pb %	Zn %	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)
105635	258	295	< 5	0.6	< 0.01	0.01	0.04	12	1.4	270	< 0.2	5.38	540	2.0	6	2.61	3.0	6	181	30	2.69
105636	258	295	< 5	0.4	< 0.01	< 0.01	0.02	1	< 0.2	60	< 0.2	7.69	1810	3.0	6	1.71	2.0	7	124	25	2.27
105637	258	295	< 5	1.4	< 0.01	0.02	0.08	2	3.8	510	1.2	7.37	600	2.0	4	1.23	7.0	6	164	22	2.87
105638	258	295	< 5	1.1	< 0.01	0.04	0.48	1	2.4	2200	0.6	8.17	1790	2.0	4	3.62	42.5	6	148	70	1.94
105639	258	295	< 5	0.3	< 0.01	0.01	0.02	14	< 0.2	20	< 0.2	7.91	2260	1.5	10	5.57	1.5	7	100	40	2.74
105640	258	295	< 5	0.9	< 0.01	0.03	0.11	2	15.0	4500	< 0.2	7.81	3060	1.5	4	0.98	13.5	6	126	39	1.32
105641	258	295	65	10.6	< 0.01	0.03	0.67	34	16.0	13100	9.0	5.81	3710	1.5	6	0.71	67.5	6	149	12	3.49
105642	258	295	20	3.5	< 0.01	0.01	0.14	32	10.0	2850	3.2	5.74	4010	1.0	4	0.41	9.5	4	152	23	3.49
105643	258	295	< 5	1.4	< 0.01	0.01	0.03	4	3.8	420	1.0	5.63	2040	1.0	6	5.17	4.5	4	137	23	1.84
105644	258	295	< 5	1.2	0.01	0.01	0.34	1	2.8	2050	1.2	5.80	700	1.0	6	4.46	37.0	5	121	120	3.16
105645	258	295	< 5	0.3	< 0.01	0.01	0.16	2	0.6	810	< 0.2	5.45	950	1.0	6	4.92	18.5	4	125	27	1.39
106971	258	295	< 5	4.4	0.04	0.01	0.01	2	1.8	50	4.0	5.18	1200	0.5	24	1.00	1.0	11	129	371	6.22
106972	258	295	< 5	0.9	0.01	< 0.01	0.02	1	3.6	20	0.8	5.30	1820	0.5	16	0.55	0.5	10	124	67	5.08
106973	258	295	< 5	< 0.3	< 0.01	< 0.01	0.01	32	1.0	30	< 0.2	5.55	1750	0.5	12	0.41	0.5	11	95	24	5.28
106974	258	295	< 5	1.3	0.01	< 0.01	0.03	160	3.4	30	0.6	5.63	1320	0.5	50	0.41	1.5	13	72	91	6.98
106975	258	295	< 5	2.8	0.12	0.01	0.08	140	3.8	130	1.8	4.98	230	0.5	22	0.77	3.5	20	78	1255	9.35
106976	258	295	< 5	0.7	< 0.01	< 0.01	0.02	1	0.6	20	< 0.2	5.64	1100	0.5	10	0.82	0.5	14	64	39	6.62
106977	258	295	100	7.2	0.01	0.01	0.33	130	50	7850	6.4	4.68	840	3.0	6	3.18	31.5	6	240	88	2.33
106978	258	295	10	0.3	< 0.01	< 0.01	0.09	2	4.0	220	< 0.2	3.33	740	3.5	6	1.25	0.5	19	174	68	7.84

CERTIFICATION: Stewart Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER CC: MARK BAKNES

Page Number :1-B
Total Pages :1
Certificate Date: 21-NOV-95
Invoice No. :I9533435
P.O. Number :6406
Account :GP

CERTIFICATE OF ANALYSIS A9533435

SAMPLE	PREP CODE		K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ba (XRF ppm
105635	258	295	2.70	0.85	640	4	0.09	10	520	52	78	0.11	40	< 10	430	1435
105636	258	295	3.64	1.07	400	5	0.29	9	850	48	62	0.24	59	< 10	224	2060
105637	258	295	3.20	1.09	375	6	0.18	11	670	156	44	0.19	85	< 10	798	2150
105638	258	295	3.93	1.22	765	9	0.17	6	680	360	106	0.17	151	< 10	4600	2650
105639	258	295	3.82	1.11	1165	2	0.18	1	450	92	122	0.19	24	< 10	232	2300
105640	258	295	3.56	0.54	200	3	0.13	1	410	290	31	0.18	18	< 10	1120	6350
105641	258	295	3.75	0.20	100	3	0.14	1	350	268	46	0.11	15	< 10	6270	5920
105642	258	295	4.34	0.13	70	3	0.17	2	360	124	72	0.12	11	< 10	1325	5850
105643	258	295	3.06	0.68	890	1	0.08	6	680	46	167	0.18	24	< 10	382	2150
105644	258	295	2.87	0.87	890	< 1	0.20	1	630	72	98	0.12	20	< 10	3250	1515
105645	258	295	2.71	0.67	830	2	0.09	1	600	120	87	0.09	24	< 10	1650	990
106971	258	295	0.79	3.30	890	1	0.08	2	310	48	31	0.08	17	< 10	166	1400
106972	258	295	1.20	2.71	700	2	0.08	4	330	20	19	0.08	16	< 10	214	2120
106973	258	295	1.27	2.75	730	1	0.10	2	320	8	17	0.09	16	< 10	146	2010
106974	258	295	0.96	3.25	880	1	0.12	1	290	54	16	0.07	16	< 10	348	1590
106975	258	295	1.18	2.62	935	1	0.09	1	270	126	23	0.07	14	< 10	774	1925
106976	258	295	0.85	3.84	995	2	0.10	2	290	< 2	24	0.08	17	< 10	136	1220
106977	258	295	2.09	0.59	350	38	0.06	97	2100	80	160	0.12	522	< 10	3140	13360
106978	258	295	0.47	0.80	655	6	0.04	36	830	< 2	142	0.17	117	< 10	888	23800

CERTIFICATION:

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V7X 1C4

A9533536

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9533536

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # : 6406

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-NOV-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	19	Geochem ring to approx 150 mesh
226	19	0-3 Kg crush and split
3202	19	Rock - save entire reject
285	19	ICP - HF digestion charge
287	19	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	19	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	19	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	19	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	19	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	19	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	19	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	19	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	19	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	19	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	19	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	19	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	19	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	19	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	19	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	19	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	19	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	19	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	19	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	19	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	19	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	19	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	19	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	19	Pb ppm: 24 element, rock & core	AAS	2	10000
582	19	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	19	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	19	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	19	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	19	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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A9534737

Comments: ATTN: TERRY TUCKER

CERTIFICATE A9534737

(GP) - WESTMIN RESOURCES LTD.

Project: WOLVERINE
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 5-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	24	Geochem ring to approx 150 mesh
226	7	0-3 Kg crush and split
294	17	4-7 Kg crush and split
3204	24	Save 1 Kg reject for 90 days
285	24	ICP - HF digestion charge
287	24	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	24	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	24	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	24	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	24	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	24	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	24	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	24	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	24	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	24	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	24	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	24	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	24	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	24	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	24	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	24	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	24	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	24	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	24	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	24	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	24	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	24	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	24	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	24	Pb ppm: 24 element, rock & core	AAS	2	10000
582	24	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	24	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	24	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	24	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	24	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number : 1-A
Total Pages : 1
Certificate Date: 05-DEC-95
Invoice No. : I9534737
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9534737

SAMPLE	PREP CODE		Au ppb FA+AA	As ppm	Sb ppm	Hg ppb	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)
104541	205	294	< 5	1	< 0.2	< 10	< 0.2	3.29	6520	0.5	2	0.27	< 0.5	9	217	76
104589	205	226	< 5	2	0.4	< 10	< 0.2	2.48	3960	0.5	2	0.68	< 0.5	5	173	65
104590	205	226	< 5	1	0.2	< 10	< 0.2	1.69	1770	< 0.5	< 2	0.54	< 0.5	1	130	55
104591	205	226	< 5	1	< 0.2	10	0.2	1.25	310	< 0.5	< 2	2.34	< 0.5	1	126	68
104592	205	226	< 5	2	< 0.2	360	0.6	2.23	2080	2.0	2	0.92	< 0.5	4	242	60
104593	205	226	< 5	2	0.4	10	< 0.2	1.54	430	1.0	< 2	2.84	< 0.5	1	125	29
104594	205	226	< 5	1	0.8	2250	0.2	1.65	550	1.5	2	7.96	0.5	3	185	44
104595	205	226	< 5	2	0.2	2970	< 0.2	1.08	290	0.5	2	8.10	0.5	3	179	32
105551	205	294	< 5	8	1.4	40	< 0.2	2.70	790	0.5	< 2	0.63	< 0.5	7	190	64
105552	205	294	< 5	46	1.0	60	0.2	2.38	290	1.0	< 2	1.99	2.0	6	189	57
105553	205	294	10	44	2.4	190	0.8	2.91	240	3.0	< 2	3.72	1.5	8	177	78
105554	205	294	< 5	32	1.8	40	0.2	3.62	430	3.0	< 2	2.80	0.5	17	150	107
105555	205	294	< 5	14	0.8	10	< 0.2	3.51	550	1.5	< 2	1.32	< 0.5	22	162	91
105556	205	294	< 5	10	1.0	10	< 0.2	4.16	530	3.0	< 2	2.32	1.0	20	161	89
105557	205	294	< 5	16	2.6	500	0.4	5.06	850	5.0	4	1.70	15.5	8	170	50
105558	205	294	< 5	14	2.0	90	0.4	6.13	820	4.5	4	1.03	1.0	6	126	38
105559	205	294	< 5	6	0.8	20	0.2	7.65	3990	5.0	8	0.97	1.0	5	69	9
105560	205	294	< 5	12	1.6	< 10	< 0.2	4.60	950	3.5	< 2	3.04	0.5	9	102	61
105561	205	294	< 5	10	0.2	20	< 0.2	4.04	1160	3.5	2	0.86	0.5	7	142	53
105562	205	294	< 5	24	0.2	80	< 0.2	3.45	930	2.0	< 2	0.24	1.0	7	174	37
105563	205	294	< 5	8	0.6	20	< 0.2	1.71	480	0.5	2	0.29	< 0.5	4	162	47
105564	205	294	< 5	48	0.6	< 10	< 0.2	2.72	370	0.5	< 2	0.92	< 0.5	7	173	42
105565	205	294	< 5	62	0.8	10	0.2	3.93	2420	1.0	< 2	0.53	< 0.5	10	185	64
105566	205	294	< 5	10	0.6	10	< 0.2	2.79	1540	0.5	2	0.38	0.5	5	181	47

CERTIFICATION: _____

Chemex Labs Ltd.

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V7X 1C4

Project : WOLVERINE
Comments: ATTN: TERRY TUCKER

Page Number :1-B
Total Pages :1
Certificate Date: 05-DEC-95
Invoice No. :I9534737
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9534737

SAMPLE	PREP CODE	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
104541	205 294	2.18	1.22	0.77	405	< 1	0.04	29	270	2	90	0.17	70	< 10	74
104589	205 226	7.67	0.70	0.57	1435	5	0.12	21	1140	< 2	102	0.15	92	< 10	38
104590	205 226	10.55	0.42	0.45	1755	12	0.02	13	1110	< 2	95	0.09	82	< 10	20
104591	205 226	17.30	0.11	0.36	1820	12	0.02	9	380	< 2	363	0.07	102	10	42
104592	205 226	2.70	0.93	0.39	645	3	0.04	25	310	4	136	0.12	137	< 10	34
104593	205 226	15.50	0.30	0.33	815	12	0.04	17	260	< 2	557	0.08	107	< 10	364
104594	205 226	4.51	0.59	0.62	2330	9	0.03	26	360	24	385	0.08	111	< 10	2370
104595	205 226	6.15	0.31	0.24	1195	11	0.02	19	300	24	350	0.06	81	< 10	3180
105551	205 294	2.46	0.96	0.62	725	1	0.02	44	270	4	142	0.13	80	< 10	122
105552	205 294	7.96	0.40	0.68	3650	4	0.01	50	1710	34	218	0.09	140	< 10	610
105553	205 294	8.08	1.04	0.71	4920	3	0.01	48	2300	146	173	0.11	265	< 10	420
105554	205 294	7.01	1.40	0.91	5720	1	0.02	52	1720	64	158	0.17	283	< 10	196
105555	205 294	4.56	0.70	0.49	5010	1	0.03	46	660	24	254	0.16	164	< 10	116
105556	205 294	7.33	0.97	0.92	6650	2	0.02	46	520	16	308	0.15	145	< 10	468
105557	205 294	2.75	2.53	0.94	895	17	0.05	46	460	42	98	0.17	165	< 10	4590
105558	205 294	2.41	2.65	0.79	665	6	0.08	30	480	44	56	0.16	76	< 10	390
105559	205 294	1.99	4.03	1.17	390	1	0.09	11	100	20	60	0.16	23	< 10	384
105560	205 294	4.51	1.77	0.84	3090	2	0.04	33	1000	40	173	0.19	141	< 10	178
105561	205 294	2.86	1.46	0.61	1085	5	0.03	22	200	16	141	0.15	105	< 10	130
105562	205 294	1.39	0.78	0.29	225	10	0.03	39	130	14	43	0.14	108	< 10	538
105563	205 294	1.02	0.31	0.19	230	2	0.01	36	220	6	108	0.06	65	< 10	90
105564	205 294	1.70	0.34	0.61	455	2	0.26	46	140	2	265	0.09	70	< 10	52
105565	205 294	2.14	1.28	0.78	290	1	0.06	66	280	2	164	0.21	105	< 10	160
105566	205 294	1.96	0.98	0.59	295	< 1	0.04	38	180	4	166	0.16	88	< 10	78

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9519382

Comments: ATTN: MARK BAKNES

CERTIFICATE A9519382

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-JUN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	153	Dry, sieve to -80 mesh
202	153	save reject
285	153	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	153	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
866	153	Fusion weight in grams	BALANCE	0.01	30.00
578	153	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	153	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	153	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	153	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	153	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	153	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	153	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	153	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	153	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	153	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	153	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	153	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	153	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	153	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	153	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	153	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	153	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	153	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	153	Pb ppm: 24 element, rock & core	AAS	2	10000
582	153	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	153	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	153	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	153	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	153	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :4
Certificate Date: 21-JUN-95
Invoice No. :19519382
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519382

SAMPLE	PREP CODE		Au ppb FA+AA	fusion wt. gm	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
95CH-1	201	202	< 5	30.00	< 0.2	5.19	1170	2.0	< 2	1.22	1.5	6	46	11	2.44	1.71
95MB-1	201	202	< 10	15.00	< 0.2	6.40	1750	1.5	6	1.07	5.0	16	76	56	3.73	2.33
WOL-SILT#1 T.B.	201	202	< 5	30.00	< 0.2	4.24	410	< 0.5	< 2	3.36	< 0.5	17	69	65	2.86	0.48
WOL-SILT#2 T.B.	201	202	< 5	30.00	< 0.2	7.07	330	< 0.5	< 2	5.36	< 0.5	31	142	88	6.15	0.61
WOL-SILT#3 T.B.	201	202	< 10	15.00	< 0.2	7.08	670	< 0.5	< 2	3.64	< 0.5	32	246	111	5.44	0.98
WOL-SILT#4 T.B.	201	202	< 5	30.00	< 0.2	6.68	810	0.5	< 2	2.54	0.5	32	176	114	5.77	1.04
WOL-SILT#5 T.B.	201	202	< 5	30.00	< 0.2	6.16	800	0.5	< 2	3.04	< 0.5	23	164	85	4.68	1.00
FOOT95-TB-06	201	202	555	30.00	< 0.2	6.38	1310	0.5	< 2	2.83	1.5	21	126	59	4.38	1.33
FOOT95-TB-07	201	202	< 5	30.00	< 0.2	6.90	520	< 0.5	< 2	4.88	0.5	25	154	69	5.04	0.73
FOOT95-TB-08	201	202	< 10	15.00	< 0.2	5.90	1970	1.0	2	1.03	< 0.5	17	97	67	3.65	1.79
FOOT95-TB-09	201	202	< 5	30.00	< 0.2	6.41	2020	1.0	< 2	1.08	< 0.5	19	102	78	3.92	1.84
FOOT95-TB-10	201	202	< 5	30.00	< 0.2	5.17	1840	1.0	2	0.59	< 0.5	18	82	68	3.29	1.64
FOOT95-TB-11	201	202	< 5	30.00	< 0.2	5.50	1800	1.0	< 2	1.21	< 0.5	16	104	81	3.39	1.78
FOOT95-TB-12	201	202	< 5	30.00	< 0.2	5.35	1910	1.0	2	0.60	< 0.5	20	83	70	3.39	1.69
FOOT95-TB-13	201	202	< 5	30.00	< 0.2	6.85	2510	1.0	2	0.30	< 0.5	20	106	105	4.21	2.43
FOOT95-TB-14	201	202	< 5	30.00	< 0.2	6.70	3400	1.0	< 2	0.51	< 0.5	23	107	95	4.22	2.29
FOOT95-TB-15	201	202	15	30.00	< 0.2	5.52	1990	1.0	< 2	0.52	< 0.5	20	86	71	3.50	1.76
FOOT95-TB-16	201	202	< 5	30.00	< 0.2	6.24	1020	3.5	2	1.59	4.5	8	55	20	2.44	1.96
FOOT95-TB-17	201	202	< 5	30.00	< 0.2	5.82	890	3.0	< 2	1.44	2.0	8	45	14	2.13	2.17
FOOT95-TB-18	201	202	< 5	30.00	< 0.2	6.80	940	4.0	< 2	1.40	< 0.5	10	80	17	2.71	2.63
FOOT95-TB-19	201	202	< 5	30.00	1.4	6.09	1030	3.0	< 2	1.52	8.5	8	42	26	2.43	1.90
FOOT95-JS#1	201	202	< 5	30.00	< 0.2	6.05	1330	1.5	< 2	1.62	3.0	12	75	33	2.67	2.27
FOOT95-JS#2	201	202	< 5	30.00	< 0.2	5.64	1220	1.5	2	1.41	2.0	9	49	19	2.36	2.02
FT 15000E-14400N	201	202	< 5	30.00	< 0.2	4.32	1060	1.5	< 2	1.83	< 0.5	5	35	29	1.32	0.93
FT 15000E-14450N	201	202	< 15	10.00	< 0.2	5.69	820	1.0	< 2	1.51	< 0.5	7	12	16	1.61	1.77
FT 15000E-14500N	201	202	< 5	30.00	< 0.2	5.25	1300	1.0	< 2	0.84	0.5	4	70	12	1.30	1.75
FT 15000E-14550N	201	202	< 5	30.00	< 0.2	5.55	1430	1.5	< 2	1.20	< 0.5	12	83	53	2.99	1.33
FT 15000E-14600N	201	202	< 5	30.00	< 0.2	5.99	1170	1.0	< 2	1.11	< 0.5	7	38	18	1.95	1.73
FT 15000E-14650N	201	202	< 10	15.00	< 0.2	4.81	790	1.0	< 2	1.64	0.5	9	21	67	2.03	1.14
FT 15000E-14700N	201	202	< 5	30.00	< 0.2	6.33	890	1.0	< 2	1.64	< 0.5	6	14	29	1.66	1.80
FT 15000E-14750N	201	202	< 5	30.00	< 0.2	5.35	1280	1.0	2	1.29	1.0	8	43	28	2.27	1.62
FT 15000E-14800N	201	202	< 5	30.00	< 0.2	6.49	1110	1.0	< 2	1.65	< 0.5	8	24	33	2.02	2.00
FT 15000E-14850N	201	202	< 30	5.00	< 0.2	0.41	420	< 0.5	< 2	2.19	17.5	1	4	18	0.15	0.15
FT 15000E-14900N	201	202	< 10	15.00	1.0	4.68	1280	1.0	2	2.24	18.5	8	48	94	1.98	1.43
FT 15000E-14950N	201	202	< 15	10.00	< 0.2	1.14	1040	< 0.5	< 2	2.84	32.0	3	14	62	0.48	0.32
FT 15000E-15000N	201	202	< 5	30.00	< 0.2	6.65	1760	1.5	< 2	1.15	5.5	12	74	38	3.16	2.19
FT 15000E-15200N	201	202	< 30	5.00	< 0.2	0.90	410	< 0.5	< 2	0.59	4.5	2	4	5	0.27	0.34
FT 15200E-14400N	201	202	< 15	10.00	1.2	1.61	590	0.5	2	2.06	4.0	3	145	42	0.64	0.58
FT 15200E-14450N	201	202	< 30	5.00	< 0.2	0.15	180	< 0.5	< 2	1.49	6.0	< 1	7	8	0.08	0.12
FT 15200E-14500N	201	202	< 60	2.50	< 0.2	0.37	540	< 0.5	< 2	2.38	3.5	2	7	21	0.63	0.13

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 21-JUN-95
Invoice No. : I9519382
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9519382

SAMPLE	PREP CODE		Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)		
95CH-1	201	202	0.67	2420	4	1.26	19	1840	12	145	0.24	63	< 10	266		
95MB-1	201	202	1.13	580	9	0.51	56	1850	14	91	0.21	139	< 10	330		
WOL-SILT#1 T.B.	201	202	1.15	825	< 1	0.80	31	2000	< 2	117	0.37	119	< 10	112		
WOL-SILT#2 T.B.	201	202	2.55	1045	< 1	1.47	54	870	< 2	209	0.81	274	20	94		
WOL-SILT#3 T.B.	201	202	2.76	1160	1	1.31	87	1000	< 2	162	0.62	212	20	114		
WOL-SILT#4 T.B.	201	202	2.64	1255	< 1	0.92	74	900	< 2	110	0.60	215	10	116		
WOL-SILT#5 T.B.	201	202	1.97	985	< 1	1.06	52	970	< 2	164	0.56	195	10	100		
FOOT95-TB-06	201	202	1.75	1320	< 1	0.84	48	870	4	122	0.50	187	10	146		
FOOT95-TB-07	201	202	2.14	1080	< 1	1.36	50	840	< 2	197	0.64	241	10	90		
FOOT95-TB-08	201	202	1.18	955	< 1	0.35	44	780	12	67	0.39	150	< 10	114		
FOOT95-TB-09	201	202	1.26	1165	< 1	0.39	48	890	16	75	0.36	157	< 10	120		
FOOT95-TB-10	201	202	0.96	990	< 1	0.25	46	760	16	49	0.35	124	< 10	104		
FOOT95-TB-11	201	202	1.20	910	< 1	0.36	44	880	12	62	0.34	141	< 10	128		
FOOT95-TB-12	201	202	0.98	1060	< 1	0.25	46	820	16	51	0.37	127	< 10	110		
FOOT95-TB-13	201	202	1.29	1330	< 1	0.17	57	830	18	32	0.34	167	< 10	130		
FOOT95-TB-14	201	202	1.43	1240	1	0.31	57	770	16	42	0.37	163	< 10	136		
FOOT95-TB-15	201	202	1.03	1040	1	0.24	47	810	16	44	0.39	130	< 10	112		
FOOT95-TB-16	201	202	0.78	455	1	1.05	32	1840	28	138	0.23	64	< 10	506		
FOOT95-TB-17	201	202	0.71	450	2	1.31	27	1400	26	139	0.22	56	< 10	342		
FOOT95-TB-18	201	202	0.96	455	1	1.61	33	1000	26	157	0.34	69	< 10	144		
FOOT95-TB-19	201	202	0.61	650	3	0.84	33	2420	54	136	0.17	68	< 10	744		
FOOT95-JS#1	201	202	1.08	525	2	1.12	44	1460	20	140	0.27	126	< 10	430		
FOOT95-JS#2	201	202	0.91	540	2	1.14	29	1530	20	141	0.25	112	< 10	400		
FT 15000E-14400N	201	202	0.38	285	10	0.96	19	4680	10	186	0.13	134	< 10	48		
FT 15000E-14450N	201	202	0.51	485	4	2.17	9	3120	6	423	0.19	70	< 10	52		
FT 15000E-14500N	201	202	0.50	220	4	1.71	19	3230	8	197	0.22	258	< 10	46		
FT 15000E-14550N	201	202	1.60	300	7	1.35	64	2630	8	121	0.30	301	< 10	88		
FT 15000E-14600N	201	202	0.60	355	12	1.84	11	3330	10	303	0.23	152	< 10	54		
FT 15000E-14650N	201	202	0.44	510	35	1.36	22	3320	6	294	0.13	116	< 10	60		
FT 15000E-14700N	201	202	0.57	325	8	2.16	7	1970	8	428	0.19	67	< 10	74		
FT 15000E-14750N	201	202	0.68	485	21	1.20	22	4070	10	254	0.21	172	< 10	122		
FT 15000E-14800N	201	202	0.60	385	9	2.10	16	2110	8	422	0.21	92	< 10	96		
FT 15000E-14850N	201	202	0.14	50	12	0.10	21	920	< 2	120	0.01	9	< 10	552		
FT 15000E-14900N	201	202	0.71	310	11	0.90	102	3020	12	225	0.13	141	< 10	1245		
FT 15000E-14950N	201	202	0.24	255	6	0.19	77	1760	4	171	0.03	26	< 10	592		
FT 15000E-15000N	201	202	1.26	455	18	1.00	51	2250	16	152	0.23	202	< 10	532		
FT 15000E-15200N	201	202	0.14	90	< 1	0.29	2	470	4	88	0.03	9	< 10	152		
FT 15200E-14400N	201	202	0.40	90	11	0.26	69	1790	20	87	0.06	19	< 10	114		
FT 15200E-14450N	201	202	0.15	325	2	0.03	6	1030	4	47	< 0.01	2	< 10	232		
FT 15200E-14500N	201	202	0.24	570	1	0.02	30	1110	4	81	< 0.01	3	< 10	144		

CERTIFICATION: Ivan Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 21-JUN-95
Invoice No. :I9519382
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519382

SAMPLE	PREP CODE	Au ppb FA+AA	fusion wt. gm	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
FT 15200E-14550N	201 202	20	30.00	0.4	6.06	1310	1.5	2	0.69	< 0.5	6	43	11	2.56	2.37
FT 15200E-14600N	201 202	< 5	30.00	< 0.2	6.36	1450	2.0	2	0.53	< 0.5	10	80	9	3.33	2.02
FT 15200E-14650N	201 202	< 5	30.00	0.6	7.07	2490	2.0	< 2	0.51	0.5	15	96	63	3.69	2.21
FT 15200E-14700N	201 202	< 5	30.00	< 0.2	6.03	1890	1.5	< 2	0.62	< 0.5	8	79	21	2.70	2.14
FT 15200E-14750N	201 202	< 5	30.00	< 0.2	6.46	1840	1.5	< 2	0.66	< 0.5	7	64	17	3.46	2.35
FT 15200E-14800N	201 202	< 5	30.00	< 0.2	6.98	1380	1.0	< 2	1.33	< 0.5	8	35	20	1.89	2.35
FT 15200E-14850N	201 202	< 5	30.00	0.4	6.10	1070	1.5	< 2	0.92	< 0.5	7	41	15	2.40	1.83
FT 15200E-14900N	201 202	< 15	10.00	0.4	3.72	920	1.5	< 2	1.52	2.0	6	33	18	2.42	1.15
FT 15200E-14950N	201 202	< 5	30.00	0.2	6.71	2190	1.5	4	0.62	< 0.5	13	87	43	3.46	2.20
FT 15200E-15000N	201 202	< 5	30.00	< 0.2	7.52	2110	1.5	< 2	0.53	< 0.5	12	90	18	3.58	2.39
FT 15200E-15050N	201 202	< 5	30.00	1.0	6.65	2100	1.5	< 2	0.67	< 0.5	9	65	20	3.72	2.34
FT 15250E-15000N	201 202	15	30.00	0.8	7.15	2530	2.0	2	0.57	0.5	15	98	65	3.40	2.53
FT 15350E-15000N	201 202	< 5	30.00	0.2	7.19	2130	1.5	2	0.70	0.5	13	93	28	3.87	2.13
FT 15400E-14400N	201 202	< 5	30.00	0.4	6.68	820	1.0	< 2	1.76	< 0.5	6	8	27	1.64	2.01
FT 15400E-14450N	201 202	< 5	30.00	< 0.2	6.07	1330	1.0	< 2	1.09	0.5	7	59	17	2.59	1.77
FT 15400E-14500N	201 202	< 5	30.00	< 0.2	6.10	1370	1.0	2	1.41	< 0.5	8	55	17	2.43	1.70
FT 15400E-14550N	201 202	< 5	30.00	< 0.2	5.40	1390	1.0	< 2	0.91	< 0.5	6	71	11	2.67	1.58
FT 15400E-14600N	201 202	< 10	15.00	< 0.2	6.22	1220	1.0	< 2	1.17	< 0.5	7	55	12	2.19	1.90
FT 15400E-14650N	201 202	< 5	30.00	< 0.2	7.33	2600	1.5	4	0.74	< 0.5	13	91	33	3.14	2.40
FT 15400E-14700N	201 202	< 5	30.00	0.6	8.07	2760	2.0	2	0.54	< 0.5	13	107	36	3.98	2.27
FT 15400E-14750N	201 202	< 5	30.00	0.2	7.57	2710	2.0	< 2	0.54	< 0.5	10	90	17	3.46	2.48
FT 15400E-14800N	201 202	< 5	30.00	< 0.2	7.34	2540	2.0	< 2	0.78	< 0.5	16	100	48	3.76	2.14
FT 15400E-14850N	201 202	< 5	30.00	< 0.2	6.93	2090	1.5	< 2	0.87	< 0.5	10	85	35	3.01	2.45
FT 15400E-14900N	201 202	< 10	15.00	< 0.2	6.52	2320	1.5	2	1.03	0.5	12	87	34	2.72	2.20
FT 15400E-14950N	201 202	< 10	15.00	< 0.2	5.67	1180	1.0	2	1.37	1.5	7	38	50	2.10	1.92
FT 15400E-15000N	201 202	< 5	30.00	0.4	7.27	1560	1.5	< 2	0.98	< 0.5	9	63	22	2.94	2.33
FT 15400E-15050N	201 202	< 5	30.00	< 0.2	6.71	1410	2.5	< 2	1.11	< 0.5	13	87	33	2.92	2.76
FT 15400E-15075N	201 202	< 15	10.00	< 0.2	2.03	1030	0.5	< 2	2.98	1.0	4	84	23	1.19	0.74
FT 15600E-14400N	201 202	< 5	30.00	< 0.2	6.66	1390	1.0	< 2	1.36	< 0.5	7	57	14	2.04	2.12
FT 15600E-14450N	201 202	< 5	30.00	0.4	7.20	2590	1.5	< 2	2.00	0.5	14	80	15	4.51	1.49
FT 15600E-14500N	201 202	< 5	30.00	0.2	6.45	1130	2.0	< 2	0.91	< 0.5	10	81	15	3.80	1.99
FT 15600E-14550N	201 202	< 5	30.00	< 0.2	7.09	1230	1.0	< 2	1.44	< 0.5	7	29	17	1.72	2.17
FT 15600E-14600N	201 202	< 5	30.00	< 0.2	6.42	1210	2.0	< 2	0.96	< 0.5	9	75	12	2.82	2.21
FT 15600E-14650N	201 202	< 5	30.00	< 0.2	6.33	1240	1.0	2	1.24	0.5	10	69	17	3.82	1.80
FT 15600E-14700N	201 202	< 5	30.00	< 0.2	6.94	1760	1.5	2	0.79	< 0.5	12	95	17	4.06	1.95
FT 15600E-14750N	201 202	< 5	30.00	0.6	6.76	1460	1.5	< 2	1.57	6.0	12	63	66	2.63	2.13
FT 15600E-14800N	201 202	< 10	15.00	0.2	5.93	1250	1.5	2	1.89	1.0	11	59	49	2.61	1.78
FT 15600E-14850N	201 202	< 10	15.00	< 0.2	5.96	1300	1.5	2	1.88	2.5	12	63	52	2.59	1.96
FT 15600E-14900N	201 202	< 5	30.00	< 0.2	7.59	2580	2.0	< 2	1.08	< 0.5	13	99	28	3.06	2.75
FT 15600E-14950N	201 202	< 5	30.00	< 0.2	8.35	2340	2.0	2	0.56	0.5	15	103	40	4.29	2.54

CERTIFICATION: Hart Buchler

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

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Project : WM195-06
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SAMPLE	PREP CODE		Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)		
FT 15200E-14550N	201	202	0.65	360	2	1.12	14	1220	36	118	0.29	97	< 10	108		
FT 15200E-14600N	201	202	0.75	290	< 1	1.05	28	600	18	93	0.34	134	< 10	82		
FT 15200E-14650N	201	202	1.05	380	2	0.90	51	600	26	107	0.37	215	< 10	182		
FT 15200E-14700N	201	202	0.87	250	2	0.96	24	950	16	108	0.33	159	< 10	92		
FT 15200E-14750N	201	202	0.75	365	1	1.12	20	2200	26	138	0.31	134	10	110		
FT 15200E-14800N	201	202	0.56	820	2	2.16	8	1170	12	341	0.29	84	< 10	80		
FT 15200E-14850N	201	202	0.66	325	4	1.34	15	2880	16	210	0.23	70	< 10	156		
FT 15200E-14900N	201	202	0.50	2530	6	0.53	21	2910	10	94	0.12	38	< 10	278		
FT 15200E-14950N	201	202	0.95	400	3	0.98	36	830	24	113	0.37	187	< 10	140		
FT 15200E-15000N	201	202	0.98	505	4	0.91	33	650	24	105	0.39	201	< 10	164		
FT 15200E-15050N	201	202	0.95	350	1	0.86	26	1630	32	92	0.30	151	< 10	166		
FT 15250E-15000N	201	202	1.09	400	3	1.01	56	770	22	111	0.35	209	< 10	154		
FT 15350E-15000N	201	202	1.04	395	1	0.92	35	750	24	112	0.39	204	< 10	160		
FT 15400E-14400N	201	202	0.56	355	< 1	2.53	5	960	8	496	0.20	39	< 10	58		
FT 15400E-14450N	201	202	0.68	475	2	1.64	14	970	14	214	0.37	139	< 10	90		
FT 15400E-14500N	201	202	0.69	425	1	1.63	13	850	10	254	0.38	128	< 10	74		
FT 15400E-14550N	201	202	0.66	315	1	1.06	12	640	16	118	0.41	170	< 10	64		
FT 15400E-14600N	201	202	0.64	865	< 1	1.79	10	930	10	176	0.38	120	< 10	86		
FT 15400E-14650N	201	202	1.09	525	2	1.05	33	1080	18	145	0.35	198	< 10	126		
FT 15400E-14700N	201	202	1.06	580	4	0.93	42	3340	30	138	0.33	225	< 10	212		
FT 15400E-14750N	201	202	0.91	390	4	0.99	24	710	30	111	0.36	216	< 10	130		
FT 15400E-14800N	201	202	1.05	510	4	1.00	35	700	24	135	0.40	233	< 10	140		
FT 15400E-14850N	201	202	0.88	390	2	1.42	26	1060	20	205	0.35	194	< 10	106		
FT 15400E-14900N	201	202	1.02	360	< 1	0.84	31	1260	18	124	0.31	193	< 10	190		
FT 15400E-14950N	201	202	0.64	315	1	1.78	21	1630	10	261	0.26	92	< 10	96		
FT 15400E-15000N	201	202	0.72	395	2	1.72	18	940	18	277	0.32	145	< 10	126		
FT 15400E-15050N	201	202	0.99	600	2	1.54	39	1020	22	150	0.38	116	< 10	104		
FT 15400E-15075N	201	202	0.46	305	3	0.35	26	1120	8	132	0.09	42	< 10	58		
FT 15600E-14400N	201	202	0.76	355	1	2.02	13	660	12	262	0.37	132	10	112		
FT 15600E-14450N	201	202	2.03	640	< 1	1.31	24	890	10	254	0.38	169	< 10	176		
FT 15600E-14500N	201	202	0.97	445	< 1	1.22	26	1070	14	126	0.39	135	< 10	102		
FT 15600E-14550N	201	202	0.62	395	< 1	2.21	7	540	12	387	0.29	73	< 10	66		
FT 15600E-14600N	201	202	0.87	365	< 1	1.36	23	480	18	140	0.39	112	10	72		
FT 15600E-14650N	201	202	0.96	660	< 1	1.79	24	1910	16	196	0.38	153	< 10	92		
FT 15600E-14700N	201	202	0.88	695	3	1.16	27	1180	22	135	0.45	212	< 10	118		
FT 15600E-14750N	201	202	0.79	800	1	1.57	28	1190	24	241	0.35	134	< 10	248		
FT 15600E-14800N	201	202	0.86	500	1	1.10	39	1070	20	207	0.23	107	< 10	328		
FT 15600E-14850N	201	202	0.88	680	2	1.37	29	1400	14	193	0.25	123	< 10	326		
FT 15600E-14900N	201	202	1.31	425	3	1.36	36	1110	16	123	0.42	218	< 10	168		
FT 15600E-14950N	201	202	1.26	465	2	0.97	58	620	36	104	0.38	225	< 10	204		

CERTIFICATION: Ian Bichler

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FT 15600E-15000N	201 202	< 5	30.00	0.6	8.40	2770	2.0	2	0.64	0.5	17	116	44	4.74	2.36
FT 15600E-15050N	201 202	< 10	15.00	< 0.2	4.43	1120	1.0	< 2	1.59	0.5	10	67	23	2.09	1.68
FT 15600E-15100N	201 202	< 15	10.00	0.4	3.95	990	0.5	< 2	2.38	1.0	7	15	45	1.33	1.14
FT 15600E-15150N	201 202	< 5	30.00	< 0.2	6.06	1440	1.0	< 2	1.79	0.5	12	72	31	2.47	2.19
FT 15600E-15200N	201 202	135	10.00	< 0.2	3.96	1070	1.0	< 2	1.85	0.5	9	45	17	1.52	1.67
FT 15600E-15250N	201 202	< 15	10.00	< 0.2	3.83	990	1.0	< 2	2.77	1.5	8	42	50	1.61	1.43
FT 15600E-15300N	201 202	< 60	2.50	< 0.2	0.87	370	< 0.5	< 2	2.84	0.5	1	9	28	0.40	0.33
FT 15600E-15350N	201 202	< 15	10.00	< 0.2	3.98	1010	1.0	< 2	2.70	1.5	7	35	35	1.66	1.29
FT 15600E-15400N	201 202	< 60	2.50	< 0.2	0.40	130	< 0.5	< 2	1.23	1.0	< 1	1	8	0.17	0.18
FT 15600E-15450N	201 202	< 15	10.00	< 0.2	3.46	930	0.5	< 2	2.86	0.5	7	43	22	1.53	1.14
FT 15600E-15500N	201 202	< 60	2.50	< 0.2	3.79	980	1.0	< 2	2.75	1.0	10	50	37	1.91	1.26
FT 15600E-15550N	201 202	10	30.00	< 0.2	6.75	1320	1.5	< 2	0.87	< 0.5	13	72	28	2.88	1.86
FT 15600E-15600N	201 202	< 60	2.50	< 0.2	0.81	620	< 0.5	< 2	1.93	4.0	33	5	26	0.70	0.25
FT 15800E-14400N	201 202	< 5	30.00	< 0.2	6.66	950	3.0	< 2	0.90	< 0.5	7	66	6	2.52	2.61
FT 15800E-14450N	201 202	< 5	30.00	< 0.2	7.15	1000	3.5	< 2	1.06	1.0	10	73	11	2.84	2.68
FT 15800E-14500N	201 202	< 5	30.00	< 0.2	7.38	1310	2.5	< 2	0.85	< 0.5	8	43	20	2.53	2.84
FT 15800E-14550N	201 202	< 5	30.00	0.4	6.76	1250	2.0	4	1.21	3.0	10	41	26	2.71	2.23
FT 15800E-14600N	201 202	< 5	30.00	< 0.2	6.86	1320	2.0	< 2	1.29	4.0	6	44	35	1.81	2.62
FT 15800E-14650N	201 202	< 5	30.00	< 0.2	6.25	1430	1.5	< 2	1.21	1.0	9	49	13	2.08	2.31
FT 15800E-14700N	201 202	< 5	30.00	< 0.2	6.07	1140	1.5	2	1.86	5.0	11	36	46	2.40	2.14
FT 15800E-14750N	201 202	< 5	30.00	< 0.2	5.52	790	1.0	< 2	1.98	5.0	5	9	63	1.29	1.81
FT 15800E-14800N	201 202	< 5	30.00	< 0.2	7.02	1280	1.5	< 2	1.58	2.0	11	34	34	2.10	2.36
FT 15800E-14850N	201 202	< 5	30.00	< 0.2	6.78	1250	1.5	2	1.05	< 0.5	10	39	48	2.71	2.49
FT 15800E-14900N	201 202	< 5	30.00	0.6	7.49	1340	1.5	< 2	0.87	< 0.5	9	49	38	2.40	2.66
FT 15800E-14950N	201 202	< 10	15.00	< 0.2	0.68	420	< 0.5	< 2	3.44	1.0	2	6	38	0.38	0.18
FT 15800E-15000N	201 202	< 5	30.00	< 0.2	3.39	820	0.5	< 2	2.83	0.5	7	45	40	1.52	1.12
FT 15800E-15050N	201 202	< 5	30.00	1.0	5.07	1400	1.0	< 2	2.59	0.5	15	113	235	2.98	1.39
FT 15800E-15100N	201 202	< 5	30.00	< 0.2	6.85	1410	1.0	< 2	1.44	< 0.5	16	116	29	3.70	2.02
FT 15800E-15150N	201 202	< 10	15.00	< 0.2	2.73	710	0.5	< 2	2.71	0.5	6	29	37	1.24	0.93
FT 15800E-15200N	201 202	< 5	30.00	< 0.2	3.70	860	1.0	< 2	2.82	0.5	7	34	46	1.83	1.26
FT 15800E-15250N	201 202	< 5	30.00	< 0.2	4.68	1180	1.0	< 2	2.51	1.0	10	42	37	2.02	1.39
FT 15800E-15300N	201 202	< 5	30.00	< 0.2	6.54	1440	1.5	< 2	1.28	< 0.5	10	53	13	2.32	2.60
FT 15800E-15350N	201 202	< 5	30.00	< 0.2	4.87	1030	1.5	< 2	2.65	2.5	9	53	61	2.21	1.38
FT 15800E-15400N	201 202	< 10	15.00	< 0.2	1.76	500	0.5	< 2	3.83	4.5	3	11	35	0.60	0.50
FT 15800E-15450N	201 202	< 5	30.00	< 0.2	5.62	910	1.0	< 2	2.43	1.0	8	32	28	1.68	1.51
FT 15800E-15500N	201 202	< 10	15.00	< 0.2	1.93	440	0.5	< 2	3.89	0.5	3	6	30	0.63	0.55
FT 15800E-15550N	201 202	< 10	15.00	< 0.2	0.60	400	< 0.5	< 2	4.83	1.0	2	3	29	0.37	0.14
FT 15800E-15600N	201 202	< 10	15.00	49.0	1.26	290	< 0.5	< 2	2.84	0.5	1	3	13	0.42	0.32
L16000E-14400N	201 202	< 5	30.00	< 0.2	7.22	1210	3.0	2	0.87	0.5	6	34	14	1.87	3.02
L16000E-14450N	201 202	< 5	30.00	< 0.2	7.41	990	1.0	< 2	1.77	< 0.5	6	6	19	1.45	2.34

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 21-JUN-95
Invoice No. : I9519382
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9519382

SAMPLE	PREP CODE		Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)		
FT 15600E-15000N	201	202	1.30	470	3	1.04	64	970	34	106	0.43	262	10	198		
FT 15600E-15050N	201	202	0.88	595	1	1.02	38	980	12	135	0.27	102	< 10	100		
FT 15600E-15100N	201	202	0.53	545	1	1.24	24	960	8	313	0.13	39	< 10	70		
FT 15600E-15150N	201	202	1.04	630	< 1	1.35	26	980	10	194	0.29	116	< 10	114		
FT 15600E-15200N	201	202	0.72	320	1	0.81	20	910	6	114	0.17	72	< 10	50		
FT 15600E-15250N	201	202	0.75	475	< 1	0.89	30	1030	10	176	0.18	77	< 10	120		
FT 15600E-15300N	201	202	0.32	195	2	0.17	14	780	2	118	0.03	15	< 10	70		
FT 15600E-15350N	201	202	0.76	475	1	1.08	27	850	8	196	0.18	75	< 10	124		
FT 15600E-15400N	201	202	0.14	30	1	0.12	3	520	< 2	70	0.01	6	< 10	68		
FT 15600E-15450N	201	202	0.79	575	2	0.84	21	900	8	171	0.18	81	< 10	70		
FT 15600E-15500N	201	202	0.87	1245	1	0.82	32	1060	8	162	0.18	80	< 10	88		
FT 15600E-15550N	201	202	1.26	455	1	1.99	32	750	12	104	0.33	175	< 10	76		
FT 15600E-15600N	201	202	0.21	5260	5	0.16	22	1200	10	98	0.02	20	< 10	64		
FT 15800E-14400N	201	202	0.74	665	< 1	1.48	23	620	22	130	0.32	76	< 10	58		
FT 15800E-14450N	201	202	0.90	430	< 1	1.58	29	660	24	175	0.35	73	< 10	84		
FT 15800E-14500N	201	202	0.95	350	1	1.42	21	750	24	178	0.30	80	< 10	108		
FT 15800E-14550N	201	202	0.80	765	2	1.47	24	1400	68	211	0.25	95	< 10	796		
FT 15800E-14600N	201	202	0.72	280	1	1.44	18	720	22	183	0.29	103	< 10	212		
FT 15800E-14650N	201	202	0.90	525	2	1.61	16	580	22	113	0.29	143	< 10	130		
FT 15800E-14700N	201	202	0.76	730	2	1.56	33	1290	28	266	0.20	76	< 10	546		
FT 15800E-14750N	201	202	0.45	365	1	2.06	15	680	10	403	0.14	33	< 10	256		
FT 15800E-14800N	201	202	0.83	935	3	2.20	16	1050	14	359	0.25	100	< 10	182		
FT 15800E-14850N	201	202	0.95	480	2	1.33	13	770	36	184	0.27	85	< 10	178		
FT 15800E-14900N	201	202	0.83	455	1	1.23	18	1230	64	169	0.27	90	< 10	158		
FT 15800E-14950N	201	202	0.27	235	< 1	0.11	18	700	4	140	0.02	15	< 10	22		
FT 15800E-15000N	201	202	0.77	545	1	0.67	32	1060	8	170	0.15	63	< 10	62		
FT 15800E-15050N	201	202	1.19	475	2	0.78	95	980	16	187	0.24	119	< 10	110		
FT 15800E-15100N	201	202	1.46	595	< 1	1.41	49	690	10	145	0.50	165	< 10	86		
FT 15800E-15150N	201	202	0.58	285	2	0.40	29	930	10	135	0.11	58	< 10	70		
FT 15800E-15200N	201	202	0.63	345	< 1	0.66	31	1240	14	174	0.13	66	< 10	70		
FT 15800E-15250N	201	202	0.76	905	2	0.88	26	1260	20	213	0.18	96	< 10	76		
FT 15800E-15300N	201	202	0.87	335	2	1.73	18	880	16	134	0.33	110	< 10	56		
FT 15800E-15350N	201	202	0.95	345	1	0.92	34	1410	20	158	0.21	105	< 10	166		
FT 15800E-15400N	201	202	0.45	275	1	0.42	25	1060	6	183	0.06	27	< 10	98		
FT 15800E-15450N	201	202	1.07	415	1	1.91	20	1080	8	322	0.21	84	< 10	88		
FT 15800E-15500N	201	202	0.42	280	< 1	0.56	13	770	4	233	0.06	20	< 10	32		
FT 15800E-15550N	201	202	0.29	400	1	0.07	14	1230	4	182	0.01	13	< 10	28		
FT 15800E-15600N	201	202	0.21	65	< 1	0.35	8	910	< 2	172	0.04	13	< 10	16		
L16000E-14400N	201	202	0.72	235	2	1.43	17	260	16	145	0.26	61	< 10	96		
L16000E-14450N	201	202	0.50	380	1	2.79	4	730	10	515	0.19	34	< 10	64		

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 21-JUN-95
Invoice No. :I9519382
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519382

SAMPLE	PREP CODE		Au ppb FA+AA	fusion wt. gm	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
L16000E-14500N	201	202	< 5	30.00	< 0.2	7.35	1780	2.0	6	0.63	< 0.5	11	89	37	3.59	2.51
L16000E-14550N	201	202	< 5	30.00	1.2	6.86	1170	1.5	2	1.55	13.0	9	31	47	2.26	2.05
L16000E-14600N	201	202	< 5	30.00	< 0.2	8.63	1540	2.0	< 2	0.43	1.0	3	32	19	2.76	3.38
L16000E-14650N	201	202	< 5	30.00	< 0.2	7.40	950	1.0	< 2	2.04	3.0	7	11	24	1.64	2.24
L16000E-14700N	201	202	< 10	15.00	< 0.2	6.57	1220	1.0	2	1.33	3.0	6	34	42	1.65	2.07
L16000E-14750N	201	202	< 5	30.00	< 0.2	7.51	1180	1.5	< 2	1.62	1.0	8	37	36	2.19	2.73
L16000E-14800N	201	202	< 5	30.00	1.8	6.74	1290	1.5	< 2	1.51	4.0	12	63	74	3.91	2.01
L16000E-14850N	201	202	< 5	30.00	0.6	7.24	1380	2.0	< 2	1.55	2.0	12	57	31	2.85	2.50
L16000E-14900N	201	202	< 5	30.00	< 0.2	7.69	1540	2.0	< 2	0.80	< 0.5	8	51	10	2.88	3.22
L16000E-14950N	201	202	< 5	30.00	< 0.2	6.78	1000	1.0	< 2	2.17	< 0.5	8	25	35	1.92	1.94
L16000E-15000N	201	202	< 5	30.00	< 0.2	7.38	1620	2.0	< 2	1.02	< 0.5	11	75	12	3.12	3.18
L16000E-15150N	201	202	< 5	30.00	< 0.2	5.02	730	1.0	< 2	2.97	< 0.5	5	13	38	1.22	1.49
L16000E-15200N	201	202	< 5	30.00	< 0.2	4.40	620	0.5	< 2	3.15	< 0.5	4	9	21	1.00	1.34
L16000E-15300N	201	202	< 5	30.00	< 0.2	6.48	1170	1.5	< 2	0.72	< 0.5	4	40	6	1.67	2.54
L16000E-15350N	201	202	< 5	30.00	< 0.2	5.38	1220	1.5	< 2	2.27	1.0	9	50	65	2.17	1.58
L16000E-15400N	201	202	< 15	10.00	< 0.2	0.25	220	< 0.5	2	3.64	1.0	1	6	28	0.15	0.11
L16000E-15450N	201	202	< 5	30.00	< 0.2	3.37	890	1.0	< 2	3.20	11.5	6	35	63	1.40	0.98
L16000E-15500N	201	202	25	30.00	< 0.2	6.62	1770	1.5	< 2	1.13	< 0.5	12	73	30	3.40	1.79
L16000E-15550N	201	202	< 5	30.00	< 0.2	6.88	1230	1.0	< 2	0.97	< 0.5	6	47	10	2.47	1.87
L16200E-14600N	201	202	< 5	30.00	< 0.2	7.58	980	1.0	< 2	1.74	< 0.5	7	12	24	1.61	2.39
L16200E-14650N	201	202	< 5	30.00	0.4	6.66	1160	1.0	2	1.30	< 0.5	6	32	20	1.54	2.10
L16200E-14700N	201	202	< 15	10.00	1.0	1.95	610	0.5	< 2	2.34	10.5	9	17	46	1.14	0.72
L16200E-14750N	201	202	< 5	30.00	0.4	6.74	1230	2.0	< 2	1.41	1.5	10	55	24	2.50	2.68
L16200E-15000N	201	202	< 5	30.00	< 0.2	5.65	1300	1.5	< 2	1.45	< 0.5	9	50	13	1.98	2.33
L16200E-15050N	201	202	< 10	15.00	< 0.2	1.13	590	0.5	< 2	3.73	0.5	3	20	47	1.05	0.24
L16200E-15200N	201	202	< 5	30.00	< 0.2	2.70	470	0.5	< 2	3.49	2.0	4	16	53	0.84	0.76
L16200E-15300N	201	202	< 5	30.00	< 0.2	4.28	1020	1.0	< 2	2.91	1.5	8	41	52	1.79	1.33
L16200E-15350N	201	202	< 5	30.00	< 0.2	4.14	730	0.5	< 2	3.16	0.5	6	20	31	1.33	1.22
L16200E-15400N	201	202	< 10	15.00	< 0.2	1.02	330	< 0.5	< 2	2.08	1.5	2	12	15	0.47	0.29
L16200E-15450N	201	202	< 5	30.00	< 0.2	1.59	470	< 0.5	< 2	3.50	< 0.5	2	12	31	0.45	0.38
L16200E-15500N	201	202	< 5	30.00	< 0.2	1.70	580	0.5	< 2	4.27	2.5	3	21	57	0.75	0.50
L16200E-15550N	201	202	< 5	30.00	< 0.2	4.15	690	0.5	< 2	3.31	1.5	4	9	26	0.98	1.19
L16200E-15600N	201	202	< 15	10.00	< 0.2	0.55	290	< 0.5	< 2	2.39	5.0	1	8	14	0.25	0.13

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :4-B
Total Pages :4
Certificate Date: 21-JUN-95
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CERTIFICATE OF ANALYSIS A9519382

SAMPLE	PREP CODE		Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)		
L16000E-14500N	201	202	1.06	355	2	1.28	35	290	32	106	0.38	138	< 10	158		
L16000E-14550N	201	202	0.64	1890	7	2.03	33	1280	40	395	0.20	63	< 10	324		
L16000E-14600N	201	202	0.60	260	2	0.99	6	380	54	79	0.22	70	< 10	198		
L16000E-14650N	201	202	0.57	425	1	2.62	5	700	14	525	0.20	40	< 10	200		
L16000E-14700N	201	202	0.69	340	1	1.93	14	540	18	275	0.26	107	< 10	116		
L16000E-14750N	201	202	0.79	370	2	1.94	13	740	16	344	0.25	70	< 10	250		
L16000E-14800N	201	202	0.91	1110	3	0.94	46	1600	134	178	0.19	98	< 10	570		
L16000E-14850N	201	202	0.96	855	2	1.05	26	1210	34	157	0.25	106	< 10	288		
L16000E-14900N	201	202	0.96	305	3	1.48	14	600	14	110	0.35	141	< 10	74		
L16000E-14950N	201	202	0.64	630	1	2.26	17	730	10	478	0.20	49	< 10	60		
L16000E-15000N	201	202	1.19	420	2	1.45	26	1070	10	104	0.40	119	< 10	84		
L16000E-15150N	201	202	0.48	360	1	1.79	15	790	8	422	0.13	29	< 10	58		
L16000E-15200N	201	202	0.48	295	3	1.66	9	600	6	405	0.12	26	< 10	50		
L16000E-15300N	201	202	0.40	170	1	1.93	7	240	10	115	0.32	97	< 10	40		
L16000E-15350N	201	202	0.86	545	1	1.25	32	900	24	201	0.23	105	< 10	92		
L16000E-15400N	201	202	0.27	315	4	0.06	11	860	2	131	< 0.01	11	< 10	110		
L16000E-15450N	201	202	0.76	395	< 1	0.71	42	1540	12	177	0.14	70	< 10	462		
L16000E-15500N	201	202	1.14	490	3	1.62	35	1570	24	127	0.35	186	< 10	136		
L16000E-15550N	201	202	0.70	260	2	2.32	11	360	20	130	0.37	123	< 10	56		
L16200E-14600N	201	202	0.53	365	< 1	2.83	6	630	14	545	0.21	41	< 10	60		
L16200E-14650N	201	202	0.54	265	1	2.20	7	590	20	342	0.27	86	< 10	52		
L16200E-14700N	201	202	0.37	1265	< 1	0.25	33	1240	42	99	0.06	20	< 10	478		
L16200E-14750N	201	202	0.83	530	1	1.03	25	1270	30	135	0.23	92	< 10	290		
L16200E-15000N	201	202	0.81	485	1	1.25	18	1020	16	135	0.29	93	< 10	78		
L16200E-15050N	201	202	0.41	480	2	0.07	24	1300	10	139	0.03	22	< 10	72		
L16200E-15200N	201	202	0.37	405	2	0.82	17	1240	18	281	0.09	26	< 10	52		
L16200E-15300N	201	202	0.74	570	1	0.89	42	1220	16	198	0.17	87	< 10	116		
L16200E-15350N	201	202	0.54	635	1	1.30	16	960	10	326	0.14	50	< 10	60		
L16200E-15400N	201	202	0.24	170	4	0.24	9	800	22	124	0.03	17	< 10	142		
L16200E-15450N	201	202	0.28	140	1	0.41	11	1080	2	203	0.04	12	< 10	30		
L16200E-15500N	201	202	0.47	325	1	0.39	29	1290	4	187	0.06	34	< 10	124		
L16200E-15550N	201	202	0.44	305	< 1	1.47	10	890	6	374	0.12	24	< 10	54		
L16200E-15600N	201	202	0.26	40	4	0.11	8	720	< 2	125	0.01	12	< 10	192		

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9519671

Comments: ATTN: MARK BAKNES

CERTIFICATE A9519671

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-JUN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	257	Dry, sieve to -80 mesh
202	257	save reject
285	257	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	257	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	257	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	257	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	257	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	257	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	257	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	257	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	257	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	257	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	257	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	257	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	257	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	257	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	257	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	257	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	257	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	257	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	257	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	257	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	257	Pb ppm: 24 element, rock & core	AAS	2	10000
582	257	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	257	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	257	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	257	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	257	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :7
Certificate Date: 25-JUN-95
Invoice No. :I9519671
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519671

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
95-JS#3	201 202	< 5	< 0.2	5.27	1330	1.5	< 2	1.60	5.5	8	61	25	2.33	1.50	1.17
95-JS05	201 202	< 5	< 0.2	6.92	720	1.0	< 2	2.00	< 0.5	8	17	25	2.10	1.86	0.80
95-JS06	201 202	< 5	< 0.2	7.43	430	1.0	< 2	3.94	< 0.5	26	338	39	5.05	1.15	2.60
95-JS07	201 202	< 5	< 0.2	6.68	530	1.0	< 2	3.13	< 0.5	17	242	29	4.16	1.08	1.73
95-JS08	201 202	< 5	< 0.2	7.26	570	1.0	< 2	3.21	< 0.5	23	286	49	4.57	1.16	2.21
95-JS09	201 202	< 5	< 0.2	7.93	280	0.5	< 2	3.67	< 0.5	30	361	34	5.86	0.95	2.76
95-JS10	201 202	< 5	< 0.2	6.93	340	0.5	< 2	3.10	< 0.5	18	284	24	5.00	0.87	1.80
95-JS11	201 202	< 5	< 0.2	6.74	550	0.5	< 2	2.58	< 0.5	12	117	22	2.97	1.38	1.31
95-JS12	201 202	< 5	< 0.2	6.77	580	0.5	< 2	3.46	< 0.5	21	269	35	4.32	1.00	2.20
95-JS13	201 202	< 5	< 0.2	6.34	990	1.0	< 2	1.73	< 0.5	21	177	47	4.21	1.10	1.80
95-JS14	201 202	< 5	< 0.2	5.59	750	0.5	< 2	2.23	< 0.5	13	188	19	3.46	1.02	1.60
95-JS15	201 202	< 5	< 0.2	6.35	690	1.0	< 2	3.11	< 0.5	18	247	33	3.95	1.05	2.05
95-JS16	201 202	< 5	< 0.2	7.47	1680	1.5	< 2	0.52	< 0.5	19	129	126	4.53	1.97	1.35
95-JS17	201 202	< 5	< 0.2	5.21	1500	1.0	< 2	0.35	< 0.5	2	63	14	1.26	1.45	0.47
95-JS18	201 202	< 5	< 0.2	7.14	4160	1.5	< 2	0.20	< 0.5	11	109	61	4.18	3.00	1.16
95-JS19	201 202	< 5	< 0.2	7.55	950	1.5	< 2	0.69	< 0.5	31	148	141	5.59	1.06	2.05
95-JS20	201 202	< 5	< 0.2	8.07	560	1.0	< 2	1.60	< 0.5	34	168	115	5.05	1.50	2.94
95-JS21	201 202	< 5	< 0.2	6.86	510	0.5	< 2	1.10	< 0.5	28	122	90	5.48	1.03	2.33
95-JS22	201 202	< 5	< 0.2	7.02	620	1.0	< 2	1.36	< 0.5	22	81	66	3.78	1.38	1.76
95-JS23	201 202	< 5	< 0.2	7.00	550	0.5	< 2	1.98	< 0.5	25	141	86	4.65	1.11	2.36
95-JS24	201 202	< 5	< 0.2	6.86	490	1.0	< 2	2.05	< 0.5	27	81	93	5.20	1.15	2.35
95-JS24M	201 202	< 5	< 0.2	6.41	410	1.0	< 2	2.57	< 0.5	28	64	75	5.72	0.85	2.56
95-TB-01 20	201 202	< 5	0.4	5.02	3340	1.5	2	1.76	6.5	15	106	92	3.38	1.63	1.14
95-TB-02 21	201 202	< 5	0.4	4.94	3800	1.5	4	1.21	7.5	16	86	58	3.40	1.43	0.90
95-TB-03 22	201 202	< 5	< 0.2	5.92	2630	4.5	< 2	0.42	6.5	38	61	450	8.32	1.11	0.46
95-TB-04 23	201 202	< 5	1.6	4.50	300	4.5	< 2	0.27	5.0	21	48	578	24.6	0.32	0.15
95-TB-S01	201 202	< 5	< 0.2	6.08	620	1.0	< 2	1.70	< 0.5	15	119	37	4.99	1.24	1.57
95-TB-S02	201 202	< 5	< 0.2	7.30	640	1.0	< 2	2.28	< 0.5	30	273	87	4.82	1.36	2.87
95-TB-S03	201 202	< 5	< 0.2	6.56	1550	1.0	< 2	1.73	< 0.5	20	221	69	4.34	1.42	2.24
95-TB-S04	201 202	< 5	< 0.2	6.62	1410	1.0	< 2	0.59	< 0.5	15	86	80	3.92	1.66	1.10
95-TB-S05	201 202	< 5	< 0.2	7.11	660	1.0	< 2	3.41	< 0.5	24	336	61	4.30	1.12	2.66
95-TB-S06	201 202	< 5	< 0.2	7.65	470	1.0	< 2	3.74	< 0.5	23	305	48	4.92	1.28	2.41
95-TB-S07	201 202	< 5	< 0.2	6.06	520	0.5	< 2	2.21	< 0.5	14	144	45	2.92	1.03	1.31
95-TB-S08	201 202	< 5	< 0.2	6.64	390	0.5	< 2	2.71	< 0.5	21	102	64	5.20	0.83	1.83
95-TB-S09	201 202	< 5	< 0.2	7.89	360	0.5	< 2	3.61	< 0.5	22	160	69	4.74	1.27	2.12
95-TB-S10	201 202	< 5	< 0.2	6.71	470	1.0	< 2	2.38	< 0.5	27	57	72	5.83	0.90	2.20
95-TB-S11	201 202	< 5	< 0.2	6.52	470	1.0	< 2	2.43	< 0.5	28	106	72	5.47	1.02	2.72
95-TB-S12	201 202	< 5	< 0.2	5.49	460	0.5	< 2	2.42	< 0.5	17	63	34	4.94	0.88	1.60
95-TB-S13	201 202	< 5	< 0.2	6.56	320	0.5	< 2	4.02	< 0.5	19	65	38	5.11	0.61	1.86
95-TB-S14	201 202	< 5	< 0.2	6.53	400	1.0	< 2	3.49	< 0.5	19	81	91	5.53	1.07	2.21

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.
207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

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CERTIFICATE OF ANALYSIS A9519671

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95-JS#3	201 202	900	3	1.07	48	1800	20	121	0.23	161	< 10	810
95-JS05	201 202	375	1	2.62	7	600	6	511	0.27	57	< 10	52
95-JS06	201 202	905	< 1	1.80	93	1460	< 2	187	0.77	200	10	76
95-JS07	201 202	720	< 1	1.64	54	920	4	178	0.68	174	10	58
95-JS08	201 202	980	< 1	1.69	75	1000	< 2	175	0.70	191	10	68
95-JS09	201 202	1000	< 1	2.41	95	1300	< 2	145	0.81	213	10	82
95-JS10	201 202	645	< 1	1.84	60	1030	< 2	163	0.77	197	10	56
95-JS11	201 202	550	< 1	2.29	30	1050	< 2	405	0.44	106	< 10	50
95-JS12	201 202	870	< 1	1.70	73	1020	< 2	204	0.65	182	10	64
95-JS13	201 202	1125	< 1	1.28	54	1090	4	122	0.53	170	10	68
95-JS14	201 202	590	< 1	1.08	50	770	< 2	185	0.50	152	10	48
95-JS15	201 202	865	< 1	1.31	65	830	< 2	232	0.60	174	10	58
95-JS16	201 202	1220	2	0.54	59	1420	30	57	0.40	176	< 10	126
95-JS17	201 202	190	1	0.49	8	880	< 2	81	0.35	117	< 10	32
95-JS18	201 202	970	4	0.22	32	890	16	24	0.40	193	< 10	96
95-JS19	201 202	1465	2	0.76	65	1600	16	58	0.47	209	< 10	94
95-JS20	201 202	1225	< 1	1.62	68	830	< 2	98	0.53	166	10	96
95-JS21	201 202	1220	1	1.15	49	750	< 2	73	0.58	180	10	84
95-JS22	201 202	855	< 1	1.81	34	990	< 2	249	0.41	117	< 10	68
95-JS23	201 202	880	< 1	1.50	55	1060	< 2	135	0.57	168	10	80
95-JS24	201 202	975	< 1	1.68	37	1000	< 2	165	0.58	182	10	88
95-JS24M	201 202	950	< 1	1.59	40	1030	< 2	132	0.69	209	10	94
95-TB-01 20	201 202	1105	4	0.62	104	2490	20	157	0.32	185	< 10	850
95-TB-02 21	201 202	1460	4	0.65	102	1710	24	141	0.30	179	< 10	886
95-TB-03 22	201 202	3090	3	0.28	67	970	112	63	0.18	93	< 10	2070
95-TB-04 23	201 202	1260	2	0.12	50	560	120	33	0.05	27	< 10	2120
95-TB-S01	201 202	600	< 1	1.20	37	790	4	117	0.64	197	10	84
95-TB-S02	201 202	1010	< 1	1.47	88	1200	< 2	132	0.66	189	10	84
95-TB-S03	201 202	850	< 1	0.96	71	1230	10	131	0.54	181	10	78
95-TB-S04	201 202	1275	< 1	0.56	32	820	16	59	0.39	163	< 10	80
95-TB-S05	201 202	770	< 1	1.61	98	960	< 2	214	0.67	186	10	70
95-TB-S06	201 202	870	< 1	1.68	78	1090	< 2	189	0.76	196	10	66
95-TB-S07	201 202	430	< 1	1.28	42	590	< 2	158	0.38	119	< 10	54
95-TB-S08	201 202	710	1	1.33	36	910	< 2	183	0.64	205	10	76
95-TB-S09	201 202	705	< 1	1.52	47	640	< 2	193	0.56	184	10	70
95-TB-S10	201 202	990	< 1	1.75	33	990	< 2	172	0.73	216	10	94
95-TB-S11	201 202	915	< 1	1.55	46	940	< 2	124	0.73	194	10	90
95-TB-S12	201 202	615	< 1	1.19	24	920	< 2	139	0.71	209	10	74
95-TB-S13	201 202	755	< 1	1.59	28	710	< 2	189	0.70	245	10	66
95-TB-S14	201 202	715	< 1	1.50	34	810	< 2	215	0.74	212	10	70

CERTIFICATION: Ian J. Bucklen

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
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95-TB-S15	201 202	< 5	< 0.2	7.25	600	1.0	< 2	1.28	< 0.5	24	154	42	5.21	1.56	2.15
95-TB-S16	201 202	< 5	< 0.2	6.64	520	1.0	< 2	1.94	< 0.5	17	121	24	4.42	1.49	1.50
95-TB-S17	201 202	< 5	< 0.2	6.37	500	1.0	< 2	2.25	< 0.5	24	82	72	5.00	1.10	2.63
95-TB-S18	201 202	< 5	< 0.2	6.63	540	1.0	< 2	1.35	< 0.5	28	50	97	6.06	0.82	2.31
95-TB-S19	201 202	< 5	< 0.2	7.17	410	1.0	< 2	3.61	< 0.5	23	326	55	4.91	1.13	2.16
95-TB-S20	201 202	< 5	< 0.2	6.75	400	1.0	< 2	2.04	< 0.5	29	101	69	6.20	0.61	2.47
95-TB-S21	201 202	< 5	< 0.2	5.79	1910	0.5	< 2	1.02	< 0.5	15	111	61	2.82	1.62	1.25
95-TB-S22	201 202	< 5	< 0.2	6.30	960	1.0	< 2	2.14	< 0.5	21	136	71	4.43	1.14	2.00
95TT-1	201 202	< 5	< 0.2	6.96	660	1.0	< 2	2.33	< 0.5	28	369	68	4.37	1.31	3.18
DH-95-02	201 202	< 5	< 0.2	5.18	1340	1.0	< 2	1.26	7.0	8	60	54	2.43	1.45	0.96
DH-95-03	201 202	< 5	< 0.2	7.91	1920	2.0	< 2	0.39	1.5	15	95	40	4.42	3.16	1.45
DH-95-04	201 202	< 5	< 0.2	7.15	1330	1.5	2	0.88	0.5	13	65	21	3.47	2.34	1.83
DH-95-05	201 202	< 5	< 0.2	5.43	1250	0.5	< 2	4.13	0.5	19	98	75	4.28	0.52	2.06
95GBS-01	201 202	< 5	< 0.2	7.05	8400	4.5	2	0.40	< 0.5	10	85	58	3.96	2.68	0.69
CL1351-000SE	201 202	25	1.8	6.01	3060	2.0	< 2	0.07	< 0.5	1	110	11	0.92	2.45	0.62
CL1351-100SE	201 202	< 5	0.4	5.87	2640	1.5	4	0.64	3.0	7	71	133	2.20	2.09	0.53
CL1351-200SE	201 202	< 5	1.0	6.63	1540	1.0	< 2	1.45	< 0.5	4	21	27	1.47	2.07	0.52
CL1351-300SE	201 202	< 5	2.0	7.46	5110	2.5	< 2	0.49	< 0.5	2	102	32	1.04	3.04	0.76
BL15000N 15450E	201 202	< 5	< 0.2	6.62	1680	1.5	< 2	0.79	< 0.5	6	76	18	3.37	2.07	0.88
BL15000N 15500E	201 202	< 5	< 0.2	6.18	1540	1.5	< 2	0.74	< 0.5	7	65	25	2.55	1.97	0.87
BL15000N 16550E	201 202	< 5	< 0.2	6.79	1880	1.5	< 2	0.81	0.5	11	88	23	3.06	2.04	0.86
BL15000N 17000E	201 202	< 5	< 0.2	6.01	1250	1.5	< 2	1.50	< 0.5	12	130	33	3.36	1.78	1.45
BL15000N 15700E	201 202	< 5	< 0.2	6.80	1510	2.0	< 2	1.13	< 0.5	15	138	39	3.57	2.25	1.67
BL15000N 15750E	201 202	< 5	< 0.2	0.34	380	< 0.5	< 2	4.24	0.5	1	6	61	0.21	0.06	0.36
BL15000N 15850E	201 202	< 5	< 0.2	6.46	1420	2.0	< 2	1.34	< 0.5	11	73	34	3.05	2.40	1.20
BL15000N 15900E	201 202	< 5	< 0.2	6.84	1360	1.5	< 2	1.46	0.5	12	78	22	3.09	2.25	1.18
BL15000N 15950E	201 202	< 5	< 0.2	6.80	1270	1.5	< 2	1.41	< 0.5	9	62	19	2.58	2.24	1.04
BL15000N 16050E	201 202	< 5	< 0.2	6.55	1310	2.0	< 2	1.30	< 0.5	12	82	19	3.00	2.42	1.19
BL15000N 16100E	201 202	< 5	0.8	4.07	1010	1.0	2	2.93	1.5	8	38	42	2.00	1.12	0.68
BL15000N 16150E	201 202	< 5	0.4	6.54	1200	1.5	< 2	2.06	0.5	10	46	39	2.62	1.90	0.83
BL15000N 16250E	201 202	< 5	1.0	2.25	720	0.5	< 2	3.10	3.0	5	17	38	1.39	0.43	0.37
BL15000N 16300E	201 202	< 5	0.8	1.44	560	0.5	< 2	4.14	1.5	3	9	32	0.64	0.22	0.38
BL15000N 16350E	201 202	< 5	1.0	6.13	1300	1.5	< 2	2.18	1.0	11	77	41	3.17	1.83	1.23
BL15000N 16450E	201 202	< 5	1.0	6.52	1330	1.5	< 2	1.58	0.5	15	74	30	3.36	1.71	1.04
BL15000N 16500E	201 202	< 5	0.6	1.43	490	0.5	2	2.61	3.5	8	18	32	0.94	0.32	0.29
BL15000N 16550E	201 202	< 5	0.6	6.81	1220	1.5	< 2	1.33	0.5	8	55	17	2.43	2.43	0.81
BL15000N 16650E	201 202	< 5	< 0.2	6.63	1220	2.0	< 2	0.69	< 0.5	6	51	8	1.79	3.01	0.62
BL15000N 16700E	201 202	< 5	< 0.2	6.95	1240	2.0	< 2	0.65	< 0.5	5	33	5	1.72	3.25	0.61
BL15000N 16750E	201 202	< 5	< 0.2	6.75	1200	2.0	< 2	0.85	< 0.5	7	33	8	1.92	3.09	0.59
BL15000N 16850E	201 202	< 5	< 0.2	7.41	1270	2.0	2	1.16	0.5	8	35	15	2.16	2.85	0.77

CERTIFICATION: Ian Bucklen

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95-TB-S15	201	202	815	< 1	1.28	58	1560	4	103	0.79	202	10	102			
95-TB-S16	201	202	635	< 1	1.41	43	1430	< 2	148	0.80	179	10	60			
95-TB-S17	201	202	730	< 1	1.49	39	1110	< 2	125	0.66	181	10	80			
95-TB-S18	201	202	1540	< 1	1.28	34	1240	< 2	119	0.60	235	< 10	80			
95-TB-S19	201	202	685	< 1	1.83	63	960	< 2	165	0.83	189	10	66			
95-TB-S20	201	202	1050	< 1	1.10	46	900	< 2	106	0.77	234	10	80			
95-TB-S21	201	202	875	< 1	1.46	33	610	< 2	240	0.38	70	< 10	50			
95-TB-S22	201	202	885	< 1	0.99	44	670	< 2	129	0.62	176	10	74			
95TT-1	201	202	940	< 1	1.41	116	1220	< 2	125	0.64	170	10	84			
DH-95-02	201	202	330	10	0.78	60	1870	10	120	0.21	143	< 10	678			
DH-95-03	201	202	760	5	0.26	43	840	4	56	0.24	90	< 10	232			
DH-95-04	201	202	480	< 1	0.57	27	640	10	68	0.20	62	< 10	116			
DH-95-05	201	202	660	1	1.30	39	1150	< 2	166	0.49	165	10	76			
95QBS-01	201	202	625	5	0.62	36	660	86	91	0.31	157	< 10	296			
CL1351-000SE	201	202	50	7	0.20	9	700	20	100	0.36	308	< 10	28			
CL1351-100SE	201	202	230	4	0.85	27	2090	16	246	0.21	288	< 10	124			
CL1351-200SE	201	202	280	2	2.12	6	650	10	426	0.18	106	< 10	58			
CL1351-300SE	201	202	90	8	0.34	25	900	32	174	0.28	436	< 10	126			
BL15000N 15450E	201	202	365	2	1.16	23	1620	22	94	0.43	200	< 10	100			
BL15000N 15500E	201	202	300	2	1.19	24	590	20	126	0.33	135	< 10	104			
BL15000N 16550E	201	202	575	2	1.29	25	740	32	125	0.43	192	< 10	120			
BL15000N 17000E	201	202	550	1	1.10	66	1100	12	127	0.42	145	10	106			
BL15000N 15700E	201	202	605	2	1.16	74	1000	16	114	0.42	159	< 10	116			
BL15000N 15750E	201	202	150	2	0.06	31	710	< 2	149	0.01	16	< 10	56			
BL15000N 15850E	201	202	670	3	1.14	31	1350	12	105	0.30	132	< 10	96			
BL15000N 15900E	201	202	640	1	1.16	36	1140	12	148	0.34	121	< 10	120			
BL15000N 15950E	201	202	390	< 1	1.42	24	760	8	201	0.31	98	< 10	74			
BL15000N 16050E	201	202	495	1	1.16	34	1030	8	104	0.37	120	< 10	80			
BL15000N 16100E	201	202	450	1	0.49	28	1150	< 2	158	0.13	66	< 10	98			
BL15000N 16150E	201	202	720	< 1	1.39	28	930	20	275	0.21	86	< 10	118			
BL15000N 16250E	201	202	890	4	0.39	20	1440	72	182	0.06	27	< 10	44			
BL15000N 16300E	201	202	795	2	0.21	18	970	14	185	0.03	13	< 10	16			
BL15000N 16350E	201	202	430	2	0.90	44	1070	82	172	0.25	124	< 10	154			
BL15000N 16450E	201	202	1095	3	1.06	42	1370	36	144	0.25	120	< 10	200			
BL15000N 16500E	201	202	1670	2	0.14	21	1210	12	113	0.04	22	< 10	52			
BL15000N 16550E	201	202	675	6	1.34	23	1140	20	174	0.27	92	< 10	96			
BL15000N 16650E	201	202	230	2	1.23	19	920	18	101	0.29	63	< 10	44			
BL15000N 16700E	201	202	145	2	1.27	12	960	22	98	0.28	59	< 10	46			
BL15000N 16750E	201	202	535	6	1.31	11	1150	20	128	0.26	60	< 10	48			
BL15000N 16850E	201	202	705	8	1.53	16	950	18	198	0.26	72	< 10	80			

CERTIFICATION: Stewart Sheldan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Certificate Date: 25-JUN-95
Invoice No. :I9519671
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519671

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
BL15000N 16900E	201	202	< 5	0.4	4.94	850	1.0	< 2	1.88	5.5	9	21	28	1.73	1.41	0.47
BL15000N 16950E	201	202	< 5	0.4	4.23	1080	1.0	< 2	1.95	5.5	6	29	29	1.42	1.22	0.53
BL15000N 17050E	201	202	< 5	0.6	6.94	1360	2.0	< 2	0.90	0.5	9	46	19	2.32	2.36	0.88
BL15000N 17100E	201	202	< 5	< 0.2	6.49	1120	1.5	< 2	0.55	< 0.5	4	39	6	1.76	2.73	0.55
BL15000N 17150E	201	202	< 5	0.4	3.71	750	1.0	2	1.44	3.0	3	16	14	1.10	1.19	0.29
BL15000N 17250E	201	202	< 5	< 0.2	6.49	1330	1.5	< 2	0.91	< 0.5	5	34	7	1.82	2.50	0.62
BL15000N 17300E	201	202	< 5	0.4	7.09	1110	1.5	< 2	1.12	< 0.5	6	30	13	2.20	2.29	0.64
BL15000N 17350E	201	202	< 5	0.6	6.45	830	1.5	< 2	1.24	< 0.5	11	28	18	2.76	1.64	0.63
BL15000N 17450E	201	202	< 5	< 0.2	6.17	1120	2.0	< 2	0.42	< 0.5	4	33	10	1.90	2.49	0.44
BL15000N 17500E	201	202	< 5	< 0.2	6.16	1080	1.5	< 2	0.31	< 0.5	3	37	7	1.46	2.40	0.42
BL15000N 17550E	201	202	< 5	< 0.2	5.71	990	1.5	< 2	0.33	< 0.5	4	50	10	2.25	1.71	0.99
BL15000N 17700E	201	202	< 5	< 0.2	6.81	980	2.0	< 2	0.33	< 0.5	4	29	5	2.17	2.79	0.39
BL15000N 17750E	201	202	< 5	< 0.2	7.72	1120	1.5	< 2	0.11	< 0.5	3	28	4	1.46	3.17	0.28
BL15000N 17850E	201	202	< 5	< 0.2	6.61	1070	1.5	< 2	0.58	< 0.5	6	58	9	2.73	2.03	0.61
BL15000N 17900E	201	202	< 5	< 0.2	6.70	1040	1.5	2	0.46	< 0.5	4	35	10	1.78	2.58	0.37
BL15000N 17950E	201	202	< 5	< 0.2	6.20	920	1.5	< 2	0.90	< 0.5	7	53	13	2.52	1.77	0.67
BL15000N 18050E	201	202	< 5	< 0.2	7.18	1080	2.0	< 2	0.71	< 0.5	7	47	15	2.68	2.51	0.67
BL15000N 18100E	201	202	< 5	< 0.2	6.53	1010	1.0	< 2	0.49	< 0.5	3	35	9	1.56	2.28	0.40
BL15000N 18150E	201	202	< 5	2.0	7.80	1020	3.0	4	1.15	1.5	13	58	44	3.67	1.95	0.69
BL15000N 18250E	201	202	< 5	< 0.2	5.66	990	1.5	2	1.24	0.5	6	47	30	2.19	1.14	1.58
BL15000N 18300E	201	202	< 5	< 0.2	5.26	1380	1.5	< 2	0.63	< 0.5	6	79	29	2.07	1.34	0.99
BL15000N 18350E	201	202	< 5	< 0.2	5.70	1360	2.0	2	0.74	< 0.5	6	141	36	2.23	1.21	0.98
BL15000N 18450E	201	202	< 5	< 0.2	4.12	940	1.5	4	1.36	< 0.5	4	160	29	1.75	0.98	1.47
BL16600N 17700E	201	202	< 5	< 0.2	6.94	1080	1.0	< 2	3.05	< 0.5	16	122	25	4.95	1.18	1.96
BL16600N 17750E	201	202	15	< 0.2	6.80	1210	1.0	< 2	3.37	< 0.5	15	137	24	4.63	0.95	1.99
BL16600N 17850E	201	202	< 5	< 0.2	7.09	960	1.0	< 2	2.95	< 0.5	19	210	42	4.78	1.14	2.39
BL16600N 17900E	201	202	< 5	< 0.2	7.06	1160	1.0	4	2.80	< 0.5	19	154	29	4.93	0.95	2.07
BL16600N 17950E	201	202	< 5	< 0.2	6.97	3340	1.0	< 2	2.26	< 0.5	17	193	27	5.77	1.37	2.08
BL16600N 18050E	201	202	< 5	< 0.2	6.98	390	0.5	< 2	4.62	< 0.5	22	153	29	5.93	0.67	2.66
BL16600N 18100E	201	202	< 5	< 0.2	7.65	550	0.5	< 2	4.49	< 0.5	26	191	46	5.57	0.81	2.95
BL16600N 18150E	201	202	< 5	< 0.2	6.95	590	0.5	< 2	3.93	< 0.5	18	178	24	4.79	0.87	2.26
BL16600N 18250E	201	202	< 5	< 0.2	6.64	900	1.0	< 2	2.83	< 0.5	16	155	57	4.88	1.01	1.91
BL16600N 18300E	201	202	< 5	< 0.2	6.84	800	1.0	< 2	3.31	< 0.5	16	178	24	6.45	0.90	2.10
BL16600N 18350E	201	202	< 5	0.4	5.35	620	1.0	2	2.06	0.5	11	70	161	2.80	0.93	0.84
16200E 14400N	201	202	< 5	< 0.2	6.97	920	1.0	< 2	1.55	< 0.5	4	4	19	1.49	2.18	0.50
16200E 14450N	201	202	< 5	3.6	5.57	980	1.5	< 2	1.91	4.5	6	18	45	1.96	1.45	0.63
16200E 14500N	201	202	< 5	< 0.2	6.66	1310	2.5	< 2	0.50	< 0.5	6	38	17	2.31	2.40	0.65
16200E 14550N	201	202	< 5	0.4	5.61	910	1.5	2	0.95	< 0.5	7	27	15	1.93	1.98	0.57
16200E 14800N	201	202	< 5	0.2	6.47	1040	2.0	2	1.33	0.5	8	46	21	2.59	2.14	0.80
16200E 14850N	201	202	< 5	0.6	6.71	1130	2.0	< 2	1.38	1.0	9	52	21	2.51	2.15	0.81

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :3-B
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CERTIFICATE OF ANALYSIS A9519671

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
BL15000N 16900E	201	202	1015	12	1.33	18	1810	34	271	0.16	50	< 10	86			
BL15000N 16950E	201	202	545	5	0.70	27	1670	22	156	0.15	52	< 10	120			
BL15000N 17050E	201	202	590	8	1.38	24	1840	42	131	0.26	94	< 10	168			
BL15000N 17100E	201	202	140	2	1.30	14	720	16	91	0.27	63	< 10	52			
BL15000N 17150E	201	202	135	2	0.87	10	1000	18	168	0.11	25	< 10	54			
BL15000N 17250E	201	202	185	2	1.55	11	1040	34	118	0.29	77	10	54			
BL15000N 17300E	201	202	295	2	1.79	11	1340	36	254	0.27	70	10	68			
BL15000N 17350E	201	202	1345	8	1.60	14	2520	170	286	0.22	69	< 10	94			
BL15000N 17450E	201	202	160	3	1.28	10	670	46	80	0.29	84	10	58			
BL15000N 17500E	201	202	115	2	1.17	11	620	42	71	0.30	95	10	46			
BL15000N 17550E	201	202	185	2	1.20	18	540	94	63	0.26	88	10	82			
BL15000N 17700E	201	202	130	2	1.14	7	500	56	78	0.30	63	10	48			
BL15000N 17750E	201	202	75	1	1.79	5	310	6	67	0.31	49	< 10	26			
BL15000N 17850E	201	202	255	3	1.35	17	500	14	115	0.37	101	< 10	52			
BL15000N 17900E	201	202	185	1	1.67	10	500	6	138	0.33	75	< 10	34			
BL15000N 17950E	201	202	300	1	1.53	19	660	8	189	0.30	88	< 10	62			
BL15000N 18050E	201	202	265	2	1.50	18	1020	116	150	0.29	82	10	86			
BL15000N 18100E	201	202	180	2	1.49	11	530	14	139	0.33	78	< 10	40			
BL15000N 18150E	201	202	920	18	1.33	112	1830	80	242	0.20	232	10	408			
BL15000N 18250E	201	202	240	7	1.75	44	1620	6	209	0.23	202	< 10	66			
BL15000N 18300E	201	202	225	4	1.42	57	1630	16	75	0.26	227	< 10	76			
BL15000N 18350E	201	202	195	10	1.62	89	3060	14	72	0.27	401	< 10	86			
BL15000N 18450E	201	202	100	6	0.92	123	4440	8	87	0.26	906	< 10	58			
BL16600N 17700E	201	202	860	< 1	1.86	40	1250	2	223	0.69	205	10	76			
BL16600N 17750E	201	202	765	1	1.35	38	380	< 2	145	0.62	200	10	62			
BL16600N 17850E	201	202	815	< 1	1.49	63	860	4	162	0.58	191	10	74			
BL16600N 17900E	201	202	830	< 1	1.28	51	420	2	130	0.58	186	10	74			
BL16600N 17950E	201	202	1380	< 1	1.21	63	1160	4	100	0.67	195	10	72			
BL16600N 18050E	201	202	815	< 1	1.55	45	710	< 2	163	0.77	240	10	64			
BL16600N 18100E	201	202	865	< 1	1.59	58	560	< 2	184	0.66	211	10	70			
BL16600N 18150E	201	202	740	< 1	1.63	52	710	< 2	169	0.69	215	10	68			
BL16600N 18250E	201	202	780	< 1	1.29	51	1030	4	148	0.58	190	< 10	72			
BL16600N 18300E	201	202	1070	1	1.62	50	2540	4	151	0.71	234	10	70			
BL16600N 18350E	201	202	1095	1	1.16	31	2590	4	191	0.28	88	< 10	56			
16200E 14400N	201	202	335	1	2.65	1	340	6	477	0.19	34	< 10	46			
16200E 14450N	201	202	480	2	1.61	19	1520	76	337	0.18	48	< 10	246			
16200E 14500N	201	202	220	4	1.14	15	380	28	104	0.26	72	< 10	130			
16200E 14550N	201	202	340	1	1.31	7	1280	22	182	0.20	52	< 10	82			
16200E 14800N	201	202	395	2	0.93	19	1330	28	133	0.24	86	< 10	206			
16200E 14850N	201	202	765	< 1	0.95	24	1420	24	134	0.24	82	< 10	228			

CERTIFICATION: Stan Bichler

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CERTIFICATE OF ANALYSIS A9519671

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
16200E 14900N	201	202	< 5	< 0.2	2.67	670	0.5	< 2	1.84	2.0	4	31	13	1.16	0.80	0.58
16200E 14950N	201	202	< 5	< 0.2	6.69	830	1.0	< 2	1.60	< 0.5	4	4	16	1.58	2.10	0.51
16400E 14400N	201	202	< 5	< 0.2	5.70	1330	1.5	< 2	0.82	< 0.5	3	53	13	2.15	2.01	0.74
16400E 14450N	201	202	< 5	< 0.2	8.57	1370	3.5	< 2	0.38	< 0.5	2	21	8	2.91	3.95	1.01
16400E 14500N	201	202	< 5	< 0.2	4.93	930	1.5	< 2	1.10	0.5	18	16	18	4.72	1.80	0.54
16400E 14550N	201	202	< 5	< 0.2	7.96	890	2.5	< 2	0.42	< 0.5	3	16	25	2.83	3.94	1.61
16400E 14600N	201	202	< 5	< 0.2	5.80	900	1.5	< 2	1.43	0.5	8	24	23	1.84	1.90	0.60
16400E 14650N	201	202	< 5	< 0.2	5.68	1090	2.0	2	1.04	6.5	20	32	31	4.90	1.83	0.59
16400E 14700N	201	202	< 5	< 0.2	3.35	630	1.0	< 2	2.42	1.5	4	21	19	1.14	1.16	0.52
16400E 14750N	201	202	< 5	2.4	6.43	1060	2.0	< 2	1.00	< 0.5	6	41	14	2.38	2.44	0.75
16400E 14800N	201	202	< 5	0.4	7.17	1170	2.0	2	0.88	< 0.5	7	40	12	2.20	2.72	0.76
16400E 14850N	201	202	< 5	< 0.2	6.58	900	1.5	< 2	1.07	< 0.5	4	19	12	1.58	2.50	0.57
16400E 14900N	201	202	< 5	1.2	5.89	1060	1.5	< 2	1.11	< 0.5	6	43	13	2.00	2.34	0.76
16400E 14950N	201	202	< 5	< 0.2	6.19	1170	1.5	< 2	1.61	0.5	7	43	20	2.04	2.09	0.69
16400E 15000N	201	202	< 5	0.2	4.93	1270	1.5	< 2	1.86	3.5	8	59	32	2.18	1.46	1.15
16600E 14400N	201	202	< 5	1.2	4.25	930	1.5	< 2	1.82	1.5	3	20	15	1.14	1.44	0.53
16600E 14450N	201	202	< 5	1.0	7.31	1290	2.5	2	1.11	< 0.5	7	27	13	2.68	2.58	0.77
16600E 14500N	201	202	< 5	1.0	2.46	490	1.0	2	1.77	2.0	14	16	26	1.87	0.52	0.30
16600E 14550N	201	202	< 5	0.6	7.19	1170	2.5	< 2	0.90	< 0.5	6	34	12	2.49	2.73	0.73
16600E 14600N	201	202	< 5	1.0	6.83	1080	2.5	< 2	0.77	1.5	16	39	25	3.06	2.46	0.69
16600E 14650N	201	202	< 5	< 0.2	5.85	720	1.0	< 2	1.73	< 0.5	5	11	18	1.58	1.80	0.53
16600E 14700N	201	202	< 5	< 0.2	3.95	710	1.0	< 2	2.07	0.5	3	17	14	1.17	1.39	0.48
16600E 14750N	201	202	< 5	< 0.2	0.91	370	0.5	< 2	2.52	4.5	2	3	16	0.45	0.22	0.27
16600E 14800N	201	202	< 5	< 0.2	6.25	1040	1.5	< 2	0.50	< 0.5	2	27	5	1.29	2.67	0.48
16600E 14850N	201	202	< 5	< 0.2	5.96	1030	1.0	< 2	1.07	< 0.5	3	30	14	1.25	1.91	0.51
16600E 14900N	201	202	< 5	< 0.2	6.50	1330	1.5	< 2	0.80	< 0.5	4	38	8	1.82	2.45	0.68
16600E 14950N	201	202	< 5	< 0.2	2.44	660	1.0	2	2.67	3.5	4	13	29	0.88	0.67	0.35
16600E 15000N	201	202	< 5	< 0.2	5.77	1280	1.5	< 2	1.45	< 0.5	5	25	15	1.58	2.20	0.56
16600E 15050N	201	202	< 5	< 0.2	6.12	1060	1.5	< 2	1.08	< 0.5	5	31	13	1.84	2.21	0.59
16600E 15150N	201	202	< 5	< 0.2	5.89	1880	1.5	< 2	1.26	< 0.5	12	81	42	3.66	1.75	1.21
16600E 15250N	201	202	< 5	< 0.2	3.86	1150	1.0	2	1.39	5.0	9	47	17	1.84	1.16	0.82
16600E 15300N	201	202	< 5	1.8	4.44	740	1.5	< 2	2.81	1.5	14	27	56	2.23	0.75	0.57
16600E 15350N	201	202	< 5	< 0.2	6.49	1140	1.5	2	1.24	< 0.5	7	64	24	2.60	1.57	1.35
16600E 15400N	201	202	< 5	< 0.2	6.16	1130	1.5	< 2	0.70	< 0.5	5	69	12	2.51	1.68	0.90
16600E 15450N	201	202	< 5	< 0.2	5.15	1380	1.5	< 2	0.94	0.5	7	62	30	1.74	1.55	1.05
16600E 15500N	201	202	< 5	0.4	4.91	1020	1.0	< 2	1.31	1.0	7	33	25	1.70	1.34	0.67
16600E 15550N	201	202	< 5	< 0.2	5.28	1440	1.5	< 2	0.75	0.5	6	76	32	3.52	1.63	1.02
16600E 15600N	201	202	< 5	0.6	4.13	620	0.5	2	2.52	0.5	6	17	35	1.47	1.10	0.44
16800E 14400N	201	202	< 5	0.4	6.57	1370	3.0	< 2	0.44	< 0.5	2	27	13	1.58	2.83	0.54
16800E 14450N	201	202	< 5	0.4	7.00	1120	3.0	4	0.36	< 0.5	4	30	14	1.90	3.31	0.58

CERTIFICATION: Stan Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :4-B
Total Pages :7
Certificate Date: 25-JUN-95
Invoice No. :I9519671
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519671

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
16200E 14900N	201	202	520	3	0.46	19	1050	10	108	0.11	66	< 10	250			
16200E 14950N	201	202	335	1	2.60	3	390	6	483	0.20	35	< 10	46			
16400E 14400N	201	202	175	3	1.25	12	1030	40	97	0.28	122	< 10	80			
16400E 14450N	201	202	185	1	1.99	4	940	26	77	0.33	48	< 10	94			
16400E 14500N	201	202	1220	6	0.80	9	1920	46	140	0.17	46	< 10	72			
16400E 14550N	201	202	295	< 1	0.39	4	920	64	31	0.21	38	< 10	230			
16400E 14600N	201	202	670	1	1.87	10	780	14	274	0.19	57	< 10	60			
16400E 14650N	201	202	4440	7	1.00	22	1780	28	164	0.18	77	< 10	176			
16400E 14700N	201	202	470	< 1	0.50	11	1110	12	131	0.11	36	< 10	122			
16400E 14750N	201	202	355	< 1	0.92	17	1290	22	102	0.23	77	< 10	154			
16400E 14800N	201	202	380	< 1	1.40	14	1110	16	173	0.26	80	< 10	100			
16400E 14850N	201	202	295	1	1.75	7	790	10	268	0.22	53	< 10	62			
16400E 14900N	201	202	330	1	1.09	16	840	16	132	0.23	75	< 10	96			
16400E 14950N	201	202	455	3	1.17	17	880	16	179	0.21	77	< 10	104			
16400E 15000N	201	202	850	3	0.96	55	1650	16	124	0.20	153	< 10	802			
16600E 14400N	201	202	310	1	0.52	15	1030	28	104	0.12	45	< 10	176			
16600E 14450N	201	202	955	1	1.10	16	1180	44	136	0.25	71	< 10	232			
16600E 14500N	201	202	3570	6	0.36	16	1930	16	105	0.06	25	< 10	74			
16600E 14550N	201	202	285	2	1.14	11	910	28	136	0.25	70	< 10	128			
16600E 14600N	201	202	1000	1	0.82	25	1250	38	103	0.22	76	< 10	216			
16600E 14650N	201	202	455	1	2.04	7	690	8	380	0.17	34	< 10	64			
16600E 14700N	201	202	645	< 1	0.74	8	1250	8	162	0.13	33	< 10	70			
16600E 14750N	201	202	1150	< 1	0.09	7	1260	8	100	0.02	8	< 10	74			
16600E 14800N	201	202	130	< 1	1.15	6	860	14	107	0.23	56	< 10	42			
16600E 14850N	201	202	215	1	1.92	9	500	8	279	0.23	135	< 10	38			
16600E 14900N	201	202	240	1	1.18	12	1110	10	141	0.26	76	< 10	58			
16600E 14950N	201	202	1065	3	0.37	15	1580	6	152	0.08	25	< 10	68			
16600E 15000N	201	202	330	2	1.46	11	1030	10	226	0.21	57	< 10	56			
16600E 15050N	201	202	250	1	1.31	10	1120	24	167	0.23	65	< 10	44			
16600E 15150N	201	202	480	6	1.16	41	1630	38	104	0.33	198	< 10	206			
16600E 15250N	201	202	3380	4	0.88	42	1870	6	106	0.17	142	< 10	672			
16600E 15300N	201	202	1945	6	0.87	32	3220	38	254	0.12	70	< 10	106			
16600E 15350N	201	202	375	2	2.18	29	1510	16	247	0.24	222	< 10	120			
16600E 15400N	201	202	205	2	1.45	27	1200	480	111	0.32	225	< 10	72			
16600E 15450N	201	202	260	2	1.44	27	1610	12	83	0.28	175	< 10	112			
16600E 15500N	201	202	465	2	1.30	16	1840	6	221	0.23	91	< 10	72			
16600E 15550N	201	202	240	6	0.75	37	1260	24	89	0.30	215	< 10	244			
16600E 15600N	201	202	730	4	1.27	11	1650	8	303	0.13	75	< 10	74			
16800E 14400N	201	202	185	2	0.88	16	550	46	89	0.22	72	< 10	178			
16800E 14450N	201	202	215	2	0.95	22	450	70	83	0.26	70	< 10	168			

CERTIFICATION: Ian Bucklan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Certificate Date: 25-JUN-95
Invoice No. :I9519671
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519671

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
16800E 14500N	201 202	< 5	0.8	6.97	830	1.0	< 2	1.33	< 0.5	3	17	24	1.80	2.08	0.51
16800E 14550N	201 202	< 5	0.4	5.55	850	1.5	< 2	1.66	0.5	7	28	15	2.20	1.80	0.62
16800E 14600N	201 202	< 5	< 0.2	6.15	910	2.0	< 2	1.49	1.0	7	30	25	2.25	2.20	0.63
16800E 14650N	201 202	< 5	< 0.2	0.74	300	0.5	< 2	2.76	2.0	1	3	15	0.39	0.14	0.30
16800E 14700N	201 202	< 5	0.4	3.43	570	1.0	< 2	1.82	1.0	3	21	13	1.35	1.15	0.44
16800E 14750N	201 202	< 5	0.6	7.60	1170	2.0	< 2	0.85	< 0.5	8	45	13	2.98	2.84	0.78
16800E 14800N	201 202	< 5	< 0.2	6.74	1000	1.5	< 2	0.70	< 0.5	3	34	10	1.42	2.39	0.50
16800E 14850N	201 202	< 5	< 0.2	6.49	1180	1.5	< 2	0.71	< 0.5	4	39	7	1.78	2.89	0.66
16800E 14900N	201 202	< 5	< 0.2	5.51	970	1.5	< 2	1.43	< 0.5	7	33	18	1.88	1.78	0.55
16800E 14950N	201 202	< 5	0.2	7.04	1210	2.0	2	1.00	2.5	8	46	18	2.47	2.61	0.77
16800E 15000N	201 202	< 5	< 0.2	3.69	730	1.0	< 2	1.95	1.5	5	15	21	1.14	1.24	0.36
16800E 15050N	201 202	< 5	< 0.2	6.70	1180	2.0	2	0.98	< 0.5	7	34	13	2.23	2.60	0.73
16800E 15100N	201 202	< 5	< 0.2	5.91	1340	1.5	< 2	0.95	< 0.5	6	47	11	1.73	2.34	0.90
16800E 15150N	201 202	< 5	0.6	3.19	790	1.0	2	2.51	0.5	7	27	31	1.44	0.75	0.41
16800E 15200N	201 202	< 5	0.8	6.79	1080	2.0	< 2	1.10	< 0.5	10	59	38	3.37	1.89	0.90
16800E 15250N	201 202	< 5	< 0.2	6.91	820	1.0	< 2	1.74	2.0	4	4	18	1.57	2.15	0.53
16800E 15300N	201 202	< 5	< 0.2	4.69	1100	1.5	< 2	1.15	< 0.5	4	72	21	1.61	1.20	1.62
16800E 15350N	201 202	< 5	0.4	4.32	1200	1.0	4	2.20	12.5	10	50	39	2.57	1.25	0.88
16800E 15450N	201 202	< 5	< 0.2	3.52	1040	1.0	4	2.32	4.0	6	42	27	2.35	1.08	0.80
16800E 15500N	201 202	< 5	< 0.2	1.57	640	< 0.5	2	3.96	1.5	3	8	15	1.89	0.40	0.43
16800E 15550N	201 202	< 5	0.4	6.15	1310	1.5	< 2	1.50	1.0	8	57	49	2.60	1.79	0.82
16800E 15600N	201 202	< 5	< 0.2	6.38	1310	1.5	2	0.93	< 0.5	7	64	34	2.81	1.92	1.01
17000E 14400N	201 202	< 5	9.0	7.98	850	2.0	< 2	0.85	< 0.5	6	39	20	2.82	1.94	0.66
17000E 14450N	201 202	< 5	1.0	7.57	960	2.0	< 2	0.79	< 0.5	4	29	18	2.62	2.86	0.61
17000E 14500N	201 202	< 5	1.0	4.06	500	1.0	< 2	2.15	0.5	3	12	16	1.23	1.04	0.43
17000E 14550N	201 202	< 5	0.8	7.73	1060	3.0	4	0.65	< 0.5	9	54	33	4.03	2.49	0.73
17000E 14600N	201 202	< 5	1.6	7.45	1050	3.0	2	1.15	< 0.5	10	38	25	3.57	2.14	0.75
17000E 14650N	201 202	< 5	0.6	3.10	570	1.5	< 2	2.61	0.5	3	22	25	1.33	0.75	0.45
17000E 14700N	201 202	< 5	1.0	8.07	1210	3.0	6	1.24	0.5	9	51	22	3.44	2.49	0.86
17000E 14750N	201 202	< 5	< 0.2	5.79	870	1.5	< 2	0.72	< 0.5	3	22	13	1.47	2.16	0.46
17000E 14800N	201 202	< 5	< 0.2	7.56	1230	2.0	< 2	0.72	< 0.5	6	27	7	2.23	3.54	0.71
17000E 14850N	201 202	< 5	< 0.2	8.35	1260	3.0	< 2	0.66	< 0.5	7	49	12	2.99	3.35	0.86
17000E 14900N	201 202	< 5	< 0.2	6.58	1080	1.5	< 2	0.63	< 0.5	6	34	12	2.20	2.67	0.66
17000E 14950N	201 202	< 5	< 0.2	6.28	1000	1.5	< 2	0.62	< 0.5	4	29	11	1.67	2.41	0.47
17000E 15000N	201 202	< 5	< 0.2	5.96	1370	1.5	< 2	1.26	2.5	4	37	21	1.75	2.03	0.71
17000E 15050N	201 202	< 5	< 0.2	7.24	1160	2.0	< 2	0.83	< 0.5	6	28	11	1.85	3.06	0.57
17000E 15100N	201 202	< 5	< 0.2	6.68	1210	2.0	< 2	0.51	< 0.5	4	46	10	3.04	2.64	0.75
17000E 15150N	201 202	< 5	< 0.2	4.83	960	1.0	< 2	0.45	< 0.5	2	28	6	0.85	1.82	0.33
17000E 15200N	201 202	< 5	< 0.2	6.00	1580	1.0	< 2	1.34	< 0.5	3	47	13	1.43	1.87	0.91
17000E 15250N	201 202	< 5	< 0.2	6.72	1630	1.5	< 2	1.28	< 0.5	7	76	49	2.83	2.06	2.03

CERTIFICATION: Stuart Bridden

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

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16800E 14500N	201 202	305	2	2.22	8	830	46	400	0.21	52	< 10	64			
16800E 14550N	201 202	970	1	0.84	14	1590	22	144	0.17	52	< 10	178			
16800E 14600N	201 202	1160	1	1.12	13	1280	8	182	0.21	51	< 10	154			
16800E 14650N	201 202	805	< 1	0.07	4	1190	4	101	0.01	6	< 10	134			
16800E 14700N	201 202	455	< 1	0.44	10	1440	12	109	0.10	31	< 10	144			
16800E 14750N	201 202	575	1	0.93	21	1350	30	100	0.24	76	10	174			
16800E 14800N	201 202	165	1	1.35	9	930	10	179	0.24	63	< 10	64			
16800E 14850N	201 202	200	1	1.21	11	850	14	112	0.27	68	< 10	56			
16800E 14900N	201 202	620	2	1.01	15	1420	14	182	0.19	52	< 10	90			
16800E 14950N	201 202	540	6	1.19	18	1370	22	158	0.24	78	< 10	142			
16800E 15000N	201 202	910	7	0.81	13	1480	8	192	0.12	28	< 10	90			
16800E 15050N	201 202	655	8	1.41	14	1360	30	154	0.25	74	< 10	82			
16800E 15100N	201 202	200	< 1	1.46	14	1030	14	102	0.28	107	< 10	54			
16800E 15150N	201 202	3120	9	0.71	16	2380	16	193	0.10	39	< 10	36			
16800E 15200N	201 202	425	11	1.43	33	1750	42	219	0.24	116	10	104			
16800E 15250N	201 202	340	3	2.77	3	470	10	508	0.20	39	< 10	56			
16800E 15300N	201 202	245	4	1.42	37	1060	12	88	0.24	245	< 10	70			
16800E 15350N	201 202	3630	14	0.58	86	2030	6	150	0.16	109	< 10	1210			
16800E 15450N	201 202	2290	7	0.45	61	1620	6	142	0.14	84	< 10	620			
16800E 15500N	201 202	1470	1	0.24	8	1740	< 2	183	0.04	29	< 10	54			
16800E 15550N	201 202	755	2	1.08	29	1360	12	204	0.21	131	< 10	164			
16800E 15600N	201 202	240	3	0.93	23	1050	12	126	0.26	133	< 10	110			
17000E 14400N	201 202	270	6	1.03	14	1860	14	194	0.22	89	< 10	220			
17000E 14450N	201 202	295	3	1.33	10	1050	104	205	0.23	68	< 10	154			
17000E 14500N	201 202	435	1	1.21	7	1500	6	270	0.13	28	< 10	52			
17000E 14550N	201 202	1095	3	0.95	20	2040	32	126	0.25	80	10	334			
17000E 14600N	201 202	1480	2	1.01	19	1750	28	164	0.20	60	< 10	364			
17000E 14650N	201 202	415	< 1	0.26	16	1380	8	116	0.07	25	< 10	104			
17000E 14700N	201 202	580	< 1	0.68	28	1560	38	112	0.20	80	10	188			
17000E 14750N	201 202	160	1	1.21	6	1230	32	176	0.20	43	< 10	38			
17000E 14800N	201 202	365	< 1	1.26	9	1210	16	144	0.28	58	20	68			
17000E 14850N	201 202	340	1	0.93	18	950	58	95	0.28	78	10	100			
17000E 14900N	201 202	335	2	1.26	12	620	18	144	0.25	65	< 10	56			
17000E 14950N	201 202	150	3	1.13	10	1150	24	138	0.20	52	< 10	58			
17000E 15000N	201 202	245	3	1.16	21	1700	18	155	0.21	69	< 10	120			
17000E 15050N	201 202	455	5	1.66	9	810	14	188	0.28	66	< 10	44			
17000E 15100N	201 202	160	1	1.22	14	1130	24	72	0.27	101	< 10	50			
17000E 15150N	201 202	95	< 1	1.16	3	310	6	107	0.23	76	< 10	22			
17000E 15200N	201 202	185	2	1.85	9	450	14	140	0.30	108	< 10	40			
17000E 15250N	201 202	140	18	1.36	35	4020	24	56	0.28	143	< 10	212			

CERTIFICATION: Antoni Rantudes

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
17000E 15300N	201 202	< 5	< 0.2	1.84	480	< 0.5	< 2	3.98	0.5	3	11	30	0.56	0.29	0.19
17000E 15350N	201 202	< 5	0.8	6.62	1500	1.0	< 2	1.74	< 0.5	12	40	34	2.17	1.97	1.10
17000E 15400N	201 202	< 5	0.4	5.32	1120	1.5	< 2	0.69	< 0.5	5	72	45	2.47	1.30	1.08
17000E 15450N	201 202	< 5	2.4	2.89	920	1.0	2	2.71	6.0	37	33	187	2.13	0.58	0.55
17000E 15500N	201 202	< 5	1.6	5.30	710	1.0	< 2	2.14	2.5	8	20	67	2.26	1.31	0.51
17000E 15550N	201 202	< 5	< 0.2	0.20	240	< 0.5	< 2	2.70	0.5	< 1	2	11	0.28	0.07	0.29
17000E 15600N	201 202	< 5	< 0.2	0.22	280	< 0.5	< 2	4.36	2.0	< 1	2	18	0.13	0.05	0.38
17200E 14400N	201 202	< 5	< 0.2	6.86	1010	2.5	< 2	0.40	< 0.5	1	29	9	1.36	3.41	0.53
17200E 14450N	201 202	< 5	< 0.2	5.88	970	1.5	< 2	0.33	< 0.5	1	25	3	1.04	3.01	0.35
17200E 14500N	201 202	< 5	< 0.2	6.35	960	1.5	< 2	0.35	< 0.5	1	33	5	1.64	2.90	0.41
17200E 14550N	201 202	< 5	< 0.2	6.45	1000	1.5	< 2	0.39	< 0.5	2	37	6	2.41	2.48	0.47
17200E 14600N	201 202	< 5	< 0.2	7.26	1010	1.5	< 2	0.92	< 0.5	4	25	11	1.98	2.59	0.61
17200E 14650N	201 202	< 5	< 0.2	7.01	1130	1.5	< 2	0.59	< 0.5	4	35	10	2.36	2.74	0.60
17200E 14700N	201 202	< 5	0.4	6.51	1160	2.0	< 2	1.05	0.5	8	39	20	2.67	2.10	0.65
17200E 14750N	201 202	< 5	0.4	7.41	1010	2.0	< 2	0.85	< 0.5	5	41	15	2.79	2.25	0.69
17200E 14800N	201 202	< 5	< 0.2	7.90	980	1.5	< 2	1.34	< 0.5	4	21	21	1.84	2.43	0.58
17200E 14850N	201 202	< 5	< 0.2	6.72	1170	1.5	< 2	0.55	< 0.5	2	27	7	1.25	2.81	0.42
17200E 14900N	201 202	< 5	< 0.2	7.44	960	1.0	< 2	1.29	< 0.5	3	15	15	1.59	2.43	0.49
17200E 14950N	201 202	< 5	< 0.2	7.05	840	1.0	< 2	1.63	< 0.5	3	6	16	1.54	2.19	0.52
17200E 15000N	201 202	< 5	< 0.2	7.51	1230	1.5	< 2	1.01	< 0.5	4	28	12	2.01	2.72	0.61
17200E 15050N	201 202	< 5	< 0.2	6.11	950	1.0	< 2	1.99	< 0.5	5	23	32	1.68	1.78	0.66
17200E 15100N	201 202	< 5	< 0.2	7.07	1110	2.0	< 2	1.12	< 0.5	7	33	14	2.28	2.73	0.73
17200E 15150N	201 202	< 5	< 0.2	5.84	1890	1.5	< 2	1.62	< 0.5	5	54	43	2.12	1.67	1.48
17200E 15200N	201 202	< 5	< 0.2	5.24	1090	1.0	< 2	1.48	< 0.5	1	99	6	1.02	0.87	1.80
17200E 15250N	201 202	< 5	< 0.2	5.59	1100	1.5	< 2	0.62	< 0.5	3	73	19	3.26	1.27	1.17
17200E 15300N	201 202	< 5	< 0.2	5.37	1220	1.5	< 2	1.01	< 0.5	4	72	19	1.94	1.21	1.63
17200E 15350N	201 202	< 5	1.0	4.98	810	1.0	< 2	1.37	0.5	3	15	29	1.63	1.39	0.40
17200E 15400N	201 202	< 5	1.8	6.23	1660	1.5	< 2	0.60	2.0	10	92	77	3.71	1.65	0.94
17200E 15450N	201 202	< 5	< 0.2	5.64	1440	1.5	< 2	0.63	< 0.5	7	69	48	2.45	1.96	0.83
17200E 15500N	201 202	< 5	< 0.2	0.67	350	< 0.5	< 2	1.73	9.0	14	7	30	0.66	0.11	0.33
17200E 15550N	201 202	< 5	< 0.2	5.87	1520	1.5	< 2	0.62	5.5	8	72	47	2.48	2.03	0.91
17200E 15600N	201 202	< 5	0.4	0.66	350	< 0.5	4	3.62	12.0	5	10	16	4.01	0.19	0.55
17400E 14400N	201 202	< 5	< 0.2	6.81	1010	2.0	< 2	0.60	< 0.5	6	43	11	2.31	2.79	0.64
17400E 14450N	201 202	< 5	< 0.2	6.50	1060	1.5	< 2	0.45	< 0.5	2	28	5	1.12	2.91	0.39
17400E 14500N	201 202	< 5	< 0.2	6.16	970	1.5	< 2	0.39	< 0.5	3	26	3	1.32	2.96	0.42
17400E 14550N	201 202	< 5	< 0.2	6.39	950	1.5	< 2	0.72	< 0.5	3	31	6	1.39	2.59	0.49
17400E 14600N	201 202	< 5	< 0.2	7.03	990	1.0	< 2	0.78	< 0.5	3	22	10	1.40	2.65	0.44
17400E 14650N	201 202	< 5	< 0.2	7.04	1080	1.5	2	0.87	< 0.5	5	35	12	1.96	2.51	0.56
17400E 14700N	201 202	< 5	< 0.2	8.00	1230	2.0	< 2	1.02	< 0.5	6	23	10	1.96	2.98	0.72
17400E 14750N	201 202	< 5	0.6	7.17	1070	1.5	2	1.54	< 0.5	9	28	16	2.40	2.16	0.67

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :6-B
Total Pages :7
Certificate Date: 25-JUN-95
Invoice No. :19519671
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519671

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
17000E 15300N	201	202	640	10	0.30	11	1290	4	197	0.04	25	< 10	14			
17000E 15350N	201	202	355	9	1.94	21	1100	14	334	0.23	99	< 10	66			
17000E 15400N	201	202	175	8	1.09	34	1440	16	80	0.24	193	< 10	94			
17000E 15450N	201	202	6520	49	0.42	90	3070	14	163	0.08	74	< 10	106			
17000E 15500N	201	202	1005	26	1.49	29	2290	6	307	0.14	67	< 10	110			
17000E 15550N	201	202	1625	1	0.04	10	1000	< 2	124	< 0.01	2	< 10	172			
17000E 15600N	201	202	525	1	0.04	16	1060	< 2	171	< 0.01	3	< 10	146			
17200E 14400N	201	202	125	3	0.92	6	350	12	91	0.27	77	< 10	80			
17200E 14450N	201	202	110	1	0.97	3	190	16	79	0.26	58	< 10	36			
17200E 14500N	201	202	135	1	1.05	8	270	20	87	0.30	69	< 10	48			
17200E 14550N	201	202	195	< 1	1.08	9	320	20	80	0.30	79	< 10	90			
17200E 14600N	201	202	350	1	1.64	6	1170	12	242	0.25	59	< 10	58			
17200E 14650N	201	202	530	2	1.11	9	1860	12	123	0.27	76	< 10	52			
17200E 14700N	201	202	895	1	0.90	16	2010	22	146	0.19	62	< 10	86			
17200E 14750N	201	202	225	2	1.09	13	1870	108	172	0.23	74	< 10	92			
17200E 14800N	201	202	290	1	2.31	6	630	68	403	0.26	56	< 10	54			
17200E 14850N	201	202	130	< 1	1.46	3	350	22	138	0.28	66	< 10	30			
17200E 14900N	201	202	285	1	2.40	3	660	10	402	0.23	44	< 10	44			
17200E 14950N	201	202	315	2	2.67	3	490	6	482	0.20	33	< 10	44			
17200E 15000N	201	202	270	2	1.78	7	770	32	229	0.25	61	< 10	68			
17200E 15050N	201	202	540	6	1.91	17	1050	14	337	0.20	57	< 10	62			
17200E 15100N	201	202	440	8	1.93	16	1000	16	210	0.28	67	< 10	56			
17200E 15150N	201	202	175	6	1.63	21	990	14	160	0.27	120	< 10	58			
17200E 15200N	201	202	105	2	2.94	32	310	4	71	0.28	207	< 10	32			
17200E 15250N	201	202	145	4	1.52	32	1170	32	74	0.34	351	20	64			
17200E 15300N	201	202	155	3	1.70	30	1530	12	83	0.29	228	< 10	54			
17200E 15350N	201	202	220	2	1.63	13	1460	8	320	0.15	52	< 10	70			
17200E 15400N	201	202	250	15	0.76	60	2610	24	99	0.26	374	< 10	398			
17200E 15450N	201	202	210	4	0.75	29	1750	8	107	0.29	195	< 10	190			
17200E 15500N	201	202	645	< 1	0.05	26	740	10	75	0.01	14	< 10	168			
17200E 15550N	201	202	180	6	0.70	59	1660	10	90	0.27	259	< 10	944			
17200E 15600N	201	202	2870	12	0.07	869	2830	< 2	150	0.01	41	< 10	4310			
17400E 14400N	201	202	255	1	1.24	17	640	22	126	0.31	78	< 10	108			
17400E 14450N	201	202	130	1	1.12	5	370	18	102	0.26	59	< 10	52			
17400E 14500N	201	202	135	< 1	0.94	6	290	10	68	0.25	58	< 10	38			
17400E 14550N	201	202	185	1	1.37	7	510	8	172	0.26	55	< 10	32			
17400E 14600N	201	202	210	1	1.69	4	700	6	239	0.28	55	< 10	34			
17400E 14650N	201	202	300	1	1.60	9	940	16	237	0.30	74	< 10	50			
17400E 14700N	201	202	280	1	1.45	8	1310	10	217	0.26	55	< 10	42			
17400E 14750N	201	202	925	< 1	1.74	10	1870	26	311	0.23	61	< 10	68			

CERTIFICATION: Peter Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Certificate Date: 25-JUN-95
Invoice No. : I9519671
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9519671

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
17400E 14800N	201	202	< 5	< 0.2	6.52	1180	1.5	< 2	0.80	< 0.5	4	36	7	1.89	2.87	0.61
17400E 14850N	201	202	< 5	< 0.2	7.82	1390	2.0	< 2	0.49	< 0.5	5	21	11	1.84	3.51	0.44
17400E 14900N	201	202	< 5	< 0.2	6.89	840	1.0	< 2	1.50	< 0.5	4	9	16	1.49	2.14	0.47
17400E 14950N	201	202	< 5	< 0.2	6.67	1180	1.5	< 2	0.44	< 0.5	3	37	7	2.55	2.64	0.48
17400E 15000N	201	202	< 5	< 0.2	6.65	930	1.5	< 2	1.03	0.5	4	22	14	1.68	2.08	0.49
17400E 15050N	201	202	< 5	0.6	4.49	830	1.0	< 2	1.55	< 0.5	6	28	24	1.56	1.11	0.61
17400E 15100N	201	202	< 5	< 0.2	6.30	2350	1.5	< 2	1.24	< 0.5	4	64	18	1.92	1.54	1.10
17400E 15150N	201	202	< 5	< 0.2	5.81	1260	1.0	< 2	0.87	1.0	3	36	10	1.06	1.75	0.48
17400E 15200N	201	202	< 5	< 0.2	5.26	1180	1.0	2	0.70	< 0.5	4	58	9	1.76	1.47	0.92
17400E 15250N	201	202	< 5	< 0.2	4.84	1410	1.0	6	1.12	< 0.5	7	79	34	2.06	0.89	1.72
17400E 15300N	201	202	10	< 0.2	5.51	1460	1.5	2	0.53	< 0.5	4	68	25	2.02	1.71	0.81
17400E 15350N	201	202	15	1.0	5.11	1260	1.0	< 2	0.39	< 0.5	4	60	25	2.08	1.62	0.54
17400E 15400N	201	202	< 5	0.4	6.33	1530	1.5	2	0.42	< 0.5	6	70	36	3.26	2.09	0.73
17400E 15450N	201	202	< 5	< 0.2	6.26	1410	1.5	< 2	0.54	< 0.5	7	72	47	3.32	2.00	0.82
17400E 15500N	201	202	< 5	< 0.2	6.18	1550	1.5	< 2	0.62	< 0.5	10	82	54	2.90	2.13	0.91
17400E 15550N	201	202	< 5	< 0.2	4.93	1010	1.0	< 2	1.50	5.5	6	46	37	1.76	1.49	0.72
17400E 15600N	201	202	< 5	< 0.2	1.24	300	< 0.5	< 2	2.03	2.0	1	11	32	0.59	0.30	0.20

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Certificate Date: 25-JUN-95
Invoice No. :19519671
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519671

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
17400E 14800N	201	202	220	1	1.32	12	690	20	136	0.27	62	< 10	44			
17400E 14850N	201	202	615	1	1.69	6	760	46	164	0.24	49	10	44			
17400E 14900N	201	202	315	1	2.56	1	650	8	469	0.19	32	< 10	42			
17400E 14950N	201	202	160	1	1.25	10	550	12	92	0.35	98	< 10	42			
17400E 15000N	201	202	305	2	1.75	7	2170	40	294	0.23	64	< 10	54			
17400E 15050N	201	202	960	12	1.19	16	3070	18	241	0.14	95	< 10	68			
17400E 15100N	201	202	155	4	1.91	12	850	34	132	0.36	130	< 10	46			
17400E 15150N	201	202	155	2	1.92	5	360	8	216	0.25	116	< 10	46			
17400E 15200N	201	202	175	3	1.42	15	740	20	78	0.31	217	< 10	44			
17400E 15250N	201	202	105	7	1.15	50	4060	6	84	0.30	293	< 10	126			
17400E 15300N	201	202	140	4	1.09	23	1130	18	82	0.29	229	< 10	118			
17400E 15350N	201	202	130	3	0.85	20	1110	10	89	0.27	192	< 10	106			
17400E 15400N	201	202	220	4	0.86	26	1020	10	115	0.29	210	< 10	136			
17400E 15450N	201	202	235	5	0.87	28	1360	16	130	0.29	202	< 10	152			
17400E 15500N	201	202	295	4	0.81	35	1610	10	109	0.28	189	< 10	168			
17400E 15550N	201	202	255	2	0.98	26	1160	6	216	0.18	102	< 10	332			
17400E 15600N	201	202	50	< 1	0.25	25	1140	< 2	138	0.04	19	< 10	86			

CERTIFICATION: Stewart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9519672

Comments: ATTN: MARK BAKNES

CERTIFICATE A9519672

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI95-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 26-JUN-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	216	Dry, sieve to -80 mesh
202	216	save reject
285	216	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	216	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	216	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	216	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	216	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	216	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	216	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	216	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	216	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	216	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	216	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	216	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	216	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	216	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	216	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	216	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	216	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	216	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	216	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	216	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	216	Pb ppm: 24 element, rock & core	AAS	2	10000
582	216	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	216	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	216	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	216	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	216	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Certificate Date: 26-JUN-95
Invoice No. :I9519672
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519672

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
17600E 14400N	201	202	< 5	0.2	7.45	1000	2.0	2	0.82	< 0.5	7	48	27	3.42	2.06	0.63
17600E 14450N	201	202	40	0.8	4.34	690	1.0	< 2	0.84	< 0.5	2	16	10	1.48	1.12	0.33
17600E 14500N	201	202	< 5	< 0.2	7.68	1110	1.5	< 2	0.60	< 0.5	4	32	12	2.40	2.75	0.59
17600E 14550N	201	202	< 5	< 0.2	6.55	1140	1.5	< 2	0.68	< 0.5	3	42	8	1.93	2.72	0.56
17600E 14600N	201	202	< 5	< 0.2	6.88	1260	1.5	< 2	0.36	< 0.5	2	21	6	1.17	3.32	0.38
17600E 14650N	201	202	< 5	< 0.2	6.61	1010	1.5	< 2	0.89	< 0.5	4	38	10	1.93	2.42	0.57
17600E 14700N	201	202	< 5	< 0.2	6.36	1040	1.5	< 2	0.71	< 0.5	5	50	10	2.41	2.43	0.70
17600E 14750N	201	202	< 5	< 0.2	7.28	1050	2.0	< 2	0.53	1.0	9	51	23	3.45	1.92	0.63
17600E 14800N	201	202	< 5	< 0.2	6.93	980	1.0	< 2	1.20	< 0.5	4	8	18	1.41	2.46	0.44
17600E 14850N	201	202	< 5	< 0.2	7.10	850	1.0	< 2	1.51	< 0.5	4	9	19	1.59	2.17	0.50
17600E 14900N	201	202	< 5	< 0.2	6.30	830	1.0	< 2	1.12	< 0.5	3	6	15	1.34	2.12	0.38
17600E 14950N	201	202	< 5	< 0.2	6.73	990	1.0	< 2	0.80	< 0.5	3	17	12	1.49	2.19	0.36
17600E 15050N	201	202	< 5	< 0.2	5.39	1010	1.0	< 2	0.59	< 0.5	4	53	8	1.96	1.96	0.61
17600E 15100N	201	202	< 5	< 0.2	6.32	1810	1.5	< 2	1.09	< 0.5	8	65	22	2.54	1.84	1.25
17600E 15150N	201	202	< 5	< 0.2	5.48	1200	1.5	< 2	0.61	< 0.5	3	62	15	2.18	1.65	0.85
17600E 15200N	201	202	< 5	< 0.2	4.89	1100	1.0	< 2	0.70	< 0.5	2	62	13	2.16	1.07	1.16
17600E 15250N	201	202	< 5	< 0.2	5.71	1640	1.0	< 2	0.30	0.5	7	72	56	3.30	1.65	0.66
17600E 15300N	201	202	< 5	< 0.2	5.08	1490	1.5	< 2	0.30	< 0.5	7	63	52	3.68	1.59	0.56
17600E 15350N	201	202	< 5	< 0.2	6.85	1880	1.5	< 2	0.60	0.5	9	85	64	2.86	2.41	0.89
17600E 15400N	201	202	< 5	< 0.2	6.01	1380	1.5	< 2	0.36	< 0.5	6	77	33	3.69	1.86	0.89
17600E 15450N	201	202	< 5	< 0.2	9.39	1750	2.0	4	0.16	< 0.5	25	93	73	5.87	3.41	1.21
17600E 15500N	201	202	< 5	< 0.2	6.18	1320	1.0	< 2	0.23	< 0.5	5	72	25	2.86	2.00	0.78
17600E 15550N	201	202	< 5	< 0.2	6.37	1610	1.5	< 2	0.21	< 0.5	8	84	53	4.14	2.07	0.82
17600E 15600N	201	202	< 5	1.6	7.03	1950	2.0	< 2	1.00	2.0	21	79	141	4.94	1.83	1.47
17800E 14400N	201	202	< 5	< 0.2	6.52	790	1.0	< 2	1.32	< 0.5	3	4	19	1.38	1.96	0.39
17800E 14450N	201	202	< 5	< 0.2	7.44	920	1.0	< 2	0.51	< 0.5	2	18	12	1.63	3.14	0.35
17800E 14500N	201	202	< 5	< 0.2	6.98	950	1.5	< 2	0.65	< 0.5	3	20	12	1.44	2.79	0.42
17800E 14550N	201	202	< 5	< 0.2	6.00	1070	1.0	< 2	0.65	< 0.5	3	58	8	1.90	2.11	0.58
17800E 14600N	201	202	< 5	< 0.2	7.30	870	1.0	< 2	0.07	< 0.5	1	15	5	0.96	3.24	0.27
17800E 14650N	201	202	< 5	< 0.2	6.99	860	1.0	< 2	1.12	< 0.5	4	10	15	1.47	2.72	0.46
17800E 14750N	201	202	< 5	< 0.2	5.92	1030	1.0	< 2	0.51	< 0.5	4	49	12	2.51	2.29	0.43
17800E 14800N	201	202	< 5	0.4	6.48	820	1.0	< 2	0.96	< 0.5	2	10	30	1.33	1.95	0.27
17800E 14850N	201	202	< 5	< 0.2	6.49	1210	1.5	< 2	0.72	< 0.5	6	51	12	2.25	2.38	0.66
17800E 14900N	201	202	< 5	< 0.2	7.08	830	1.0	< 2	1.47	< 0.5	6	10	22	1.89	2.21	0.59
17800E 14950N	201	202	< 5	< 0.2	5.97	960	1.0	< 2	0.57	< 0.5	3	52	11	2.84	1.92	0.51
17800E 15000N	201	202	< 5	< 0.2	5.77	1300	2.0	< 2	1.30	< 0.5	7	91	44	2.19	1.46	1.92
17800E 15050N	201	202	< 5	< 0.2	5.62	1420	1.5	2	0.82	< 0.5	6	86	30	2.76	1.19	1.97
17800E 15100N	201	202	< 5	< 0.2	6.27	1040	1.5	< 2	0.74	< 0.5	7	62	13	3.22	1.84	0.73
17800E 15150N	201	202	< 5	< 0.2	7.07	1070	1.5	< 2	0.56	< 0.5	2	32	9	1.59	2.90	0.35
17800E 15200N	201	202	< 5	< 0.2	6.39	1050	1.5	< 2	0.82	< 0.5	6	56	13	2.71	2.12	0.74

CERTIFICATION: Ivan Bucher

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :6
Certificate Date: 26-JUN-95
Invoice No. :I9519672
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519672

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
17600E 14400N	201	202	575	3	1.36	18	2190	30	215	0.25	85	< 10	120			
17600E 14450N	201	202	215	1	0.91	6	1820	8	179	0.13	31	< 10	44			
17600E 14500N	201	202	265	2	1.26	9	1510	8	155	0.26	71	< 10	64			
17600E 14550N	201	202	220	1	1.43	11	590	12	160	0.30	68	< 10	40			
17600E 14600N	201	202	150	1	1.27	3	340	8	126	0.26	46	< 10	24			
17600E 14650N	201	202	240	1	1.71	10	500	10	236	0.27	61	< 10	42			
17600E 14700N	201	202	245	1	1.42	16	780	8	131	0.32	75	< 10	48			
17600E 14750N	201	202	575	2	0.91	21	2490	64	133	0.25	93	< 10	124			
17600E 14800N	201	202	265	1	2.39	2	390	8	396	0.19	31	< 10	42			
17600E 14850N	201	202	320	1	2.62	3	400	12	481	0.20	37	< 10	46			
17600E 14900N	201	202	250	1	2.23	2	630	4	361	0.19	30	< 10	38			
17600E 14950N	201	202	205	2	2.05	3	580	4	271	0.27	43	< 10	36			
17600E 15050N	201	202	200	< 1	1.29	15	600	18	101	0.32	93	10	42			
17600E 15100N	201	202	270	3	1.70	25	700	10	132	0.35	118	< 10	64			
17600E 15150N	201	202	150	4	1.44	22	890	24	78	0.34	224	10	68			
17600E 15200N	201	202	125	2	1.59	21	1220	10	65	0.29	193	< 10	56			
17600E 15250N	201	202	160	5	0.55	36	940	10	76	0.27	214	< 10	206			
17600E 15300N	201	202	145	4	0.57	36	1390	12	74	0.25	204	< 10	194			
17600E 15350N	201	202	225	3	0.75	39	1740	6	112	0.33	224	< 10	178			
17600E 15400N	201	202	205	4	0.75	25	1530	12	65	0.31	195	< 10	122			
17600E 15450N	201	202	385	3	0.41	49	790	24	52	0.28	105	< 10	140			
17600E 15500N	201	202	245	3	0.65	16	680	10	62	0.29	172	< 10	80			
17600E 15550N	201	202	195	6	0.53	36	1050	12	62	0.32	236	< 10	148			
17600E 15600N	201	202	1030	8	0.47	122	3310	10	152	0.19	186	10	294			
17800E 14400N	201	202	290	1	2.41	3	770	4	435	0.17	25	< 10	40			
17800E 14450N	201	202	165	1	1.15	6	500	4	156	0.30	47	< 10	32			
17800E 14500N	201	202	185	< 1	1.34	4	680	4	200	0.27	49	< 10	32			
17800E 14550N	201	202	235	2	1.15	12	340	10	137	0.39	100	< 10	48			
17800E 14600N	201	202	50	1	1.24	3	260	< 2	57	0.24	26	< 10	22			
17800E 14650N	201	202	240	1	2.20	3	530	< 2	353	0.21	37	< 10	38			
17800E 14750N	201	202	245	1	1.15	11	680	8	116	0.34	94	< 10	58			
17800E 14800N	201	202	265	1	2.08	2	770	4	344	0.16	22	< 10	38			
17800E 14850N	201	202	415	2	1.42	16	690	18	149	0.33	83	< 10	54			
17800E 14900N	201	202	300	1	2.38	4	580	6	430	0.24	47	10	42			
17800E 14950N	201	202	225	1	1.26	15	440	26	131	0.36	112	< 10	56			
17800E 15000N	201	202	235	3	1.84	52	2650	66	105	0.32	306	< 10	66			
17800E 15050N	201	202	150	4	1.37	45	1750	12	59	0.30	339	< 10	72			
17800E 15100N	201	202	295	2	1.34	20	680	16	139	0.35	107	< 10	64			
17800E 15150N	201	202	155	2	1.90	6	500	6	166	0.29	49	< 10	38			
17800E 15200N	201	202	285	2	1.46	19	920	58	146	0.34	90	< 10	74			

CERTIFICATION: Stuart Bridden

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :2-A
Total Pages :6
Certificate Date: 26-JUN-95
Invoice No. :I9519672
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519672

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
17800E 15250N	201 202	< 5	< 0.2	5.71	1750	1.5	2	0.46	< 0.5	9	82	68	4.27	1.82	0.74
17800E 15300N	201 202	< 5	< 0.2	5.90	1730	1.5	< 2	0.41	< 0.5	9	73	62	3.18	1.91	0.72
17800E 15350N	201 202	< 5	< 0.2	6.48	1390	1.5	< 2	0.43	< 0.5	9	82	60	3.89	1.96	0.88
17800E 15400N	201 202	< 5	< 0.2	7.19	1590	2.0	< 2	0.29	< 0.5	11	85	61	3.97	2.30	0.99
17800E 15450N	201 202	< 5	< 0.2	6.98	1490	2.0	< 2	0.39	< 0.5	12	83	123	4.33	1.99	1.14
17800E 15500N	201 202	< 5	1.6	7.29	1540	1.5	< 2	0.28	< 0.5	13	85	96	3.68	1.71	0.97
17800E 15550N	201 202	< 5	< 0.2	7.28	1520	2.0	< 2	0.28	< 0.5	12	91	51	4.15	2.07	1.31
17800E 15600N	201 202	< 5	< 0.2	6.88	1680	2.0	< 2	0.29	< 0.5	13	78	68	4.73	2.12	1.67
17800E 16000N	201 202	< 5	< 0.2	5.99	1280	1.5	< 2	0.54	< 0.5	6	63	25	2.98	2.29	0.73
17800E 16050N	201 202	< 5	0.4	7.02	1530	1.5	< 2	0.79	< 0.5	8	65	28	2.36	2.24	0.80
17800E 16100N	201 202	< 5	1.6	4.66	1460	1.0	< 2	1.24	9.5	13	35	30	3.48	1.20	0.52
17800E 16150N	201 202	< 5	1.8	5.17	2020	1.5	< 2	0.46	1.0	3	57	40	1.95	1.97	0.44
17800E 16200N	201 202	< 5	< 0.2	6.29	1200	1.5	< 2	0.60	< 0.5	8	73	28	3.10	1.87	0.88
17800E 16250N	201 202	< 5	< 0.2	5.92	1060	1.0	< 2	1.15	< 0.5	8	85	16	3.18	1.74	0.98
17800E 16300N	201 202	< 5	< 0.2	2.53	820	0.5	< 2	2.44	1.5	7	54	44	6.14	0.45	0.67
17800E 16350N	201 202	< 5	< 0.2	6.52	1010	1.0	< 2	1.63	< 0.5	6	36	29	1.94	1.64	0.71
17800E 16400N	201 202	< 5	< 0.2	6.91	1900	1.0	< 2	2.43	< 0.5	21	211	60	5.06	1.15	2.26
17800E 16450N	201 202	< 5	< 0.2	6.62	2230	1.0	< 2	2.09	< 0.5	16	141	34	6.33	0.94	1.91
17800E 16500N	201 202	< 5	< 0.2	6.83	2150	1.0	< 2	2.59	< 0.5	16	125	979	6.13	0.94	1.87
17800E 16550N	201 202	55	< 0.2	8.56	>10000	2.5	< 2	0.48	< 0.5	7	201	54	4.28	2.87	1.11
17800E 16600N	201 202	< 5	< 0.2	6.91	910	0.5	< 2	3.26	< 0.5	17	147	29	4.75	0.95	2.13
18000E 14400N	201 202	< 5	< 0.2	6.63	990	1.5	< 2	0.13	< 0.5	3	20	5	1.85	4.13	0.22
18000E 14450N	201 202	< 5	< 0.2	6.82	1130	2.0	< 2	0.71	< 0.5	6	57	18	2.66	2.63	0.72
18000E 14500N	201 202	< 5	< 0.2	7.02	1030	1.5	< 2	0.26	< 0.5	3	16	10	1.77	3.87	0.33
18000E 14550N	201 202	< 5	< 0.2	7.08	900	1.5	2	0.33	< 0.5	3	21	11	1.47	3.42	0.33
18000E 14600N	201 202	< 5	< 0.2	6.14	970	1.5	< 2	0.71	< 0.5	5	54	12	2.26	1.96	0.61
18000E 14650N	201 202	< 5	< 0.2	6.06	930	1.5	< 2	0.56	< 0.5	4	52	10	2.46	1.86	0.59
18000E 14700N	201 202	< 5	< 0.2	8.05	1760	1.5	< 2	0.07	< 0.5	2	15	10	1.83	4.87	0.22
18000E 14750N	201 202	< 5	< 0.2	7.14	1100	2.5	< 2	0.52	< 0.5	4	47	8	2.64	3.07	0.58
18000E 14800N	201 202	< 5	< 0.2	6.42	1050	1.5	< 2	0.81	< 0.5	5	65	12	2.26	2.10	0.74
18000E 14850N	201 202	< 5	< 0.2	8.39	1340	1.5	< 2	0.66	< 0.5	4	52	11	2.47	2.82	0.68
18000E 14900N	201 202	< 5	< 0.2	6.75	920	1.0	< 2	0.92	< 0.5	3	13	13	1.25	2.33	0.36
18000E 14950N	201 202	< 5	< 0.2	7.23	820	1.0	< 2	1.55	< 0.5	4	4	17	1.55	2.17	0.50
18000E 15000N	201 202	< 5	< 0.2	5.91	730	1.5	< 2	0.75	< 0.5	3	19	21	1.48	1.73	0.42
18000E 15050N	201 202	< 5	< 0.2	6.12	1030	1.5	< 2	0.95	< 0.5	7	64	12	2.70	1.99	0.76
18000E 15150N	201 202	< 5	1.4	3.32	750	1.5	< 2	2.23	7.5	6	32	26	1.67	0.48	0.53
18000E 15250N	201 202	< 5	0.4	2.75	470	0.5	< 2	1.90	8.0	2	6	27	0.81	0.58	0.35
18000E 15300N	201 202	< 5	0.2	5.68	1410	1.0	< 2	0.42	< 0.5	5	64	41	2.66	1.95	0.63
18000E 15350N	201 202	< 5	< 0.2	5.52	1240	1.0	< 2	0.19	< 0.5	2	68	35	1.43	1.84	0.40
18000E 15400N	201 202	< 5	< 0.2	6.88	1410	1.5	2	0.13	< 0.5	10	59	53	3.10	2.50	1.12

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Certificate Date: 26-JUN-95
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SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
17800E 15250N	201 202	200	7	0.58	47	2640	12	92	0.27	247	< 10	266
17800E 15300N	201 202	210	5	0.66	43	1370	10	92	0.27	213	< 10	218
17800E 15350N	201 202	280	4	0.76	38	1180	14	93	0.29	200	< 10	180
17800E 15400N	201 202	340	5	0.63	36	1200	10	64	0.30	194	< 10	148
17800E 15450N	201 202	270	4	0.70	54	1290	12	95	0.32	184	< 10	188
17800E 15500N	201 202	1340	2	0.56	27	1340	10	65	0.26	143	< 10	104
17800E 15550N	201 202	310	3	0.58	42	1000	14	67	0.28	159	< 10	150
17800E 15600N	201 202	370	5	0.41	47	2020	14	53	0.23	146	< 10	164
17800E 16000N	201 202	280	3	0.72	24	1380	16	78	0.26	153	< 10	144
17800E 16050N	201 202	400	2	1.03	27	1520	20	162	0.25	160	< 10	142
17800E 16100N	201 202	2500	11	0.67	58	4000	4	155	0.15	71	< 10	340
17800E 16150N	201 202	150	6	0.49	54	1330	28	132	0.17	210	< 10	184
17800E 16200N	201 202	340	2	0.76	27	450	10	77	0.32	160	< 10	102
17800E 16250N	201 202	315	1	0.96	26	480	8	99	0.37	161	< 10	74
17800E 16300N	201 202	3020	3	0.48	28	2200	< 2	104	0.17	66	< 10	182
17800E 16350N	201 202	385	1	2.14	11	1480	4	392	0.26	61	< 10	46
17800E 16400N	201 202	800	1	1.29	73	470	8	131	0.56	185	10	84
17800E 16450N	201 202	870	1	1.36	43	740	14	123	0.67	210	10	108
17800E 16500N	201 202	860	< 1	1.46	42	1010	4	125	0.73	226	10	92
17800E 16550N	201 202	390	2	0.73	25	520	6	109	0.50	240	10	90
17800E 16600N	201 202	725	< 1	1.46	40	480	< 2	151	0.64	196	10	66
18000E 14400N	201 202	270	3	0.81	7	370	12	70	0.21	37	< 10	30
18000E 14450N	201 202	325	< 1	1.23	19	700	10	143	0.34	87	< 10	64
18000E 14500N	201 202	175	1	0.97	5	380	6	108	0.21	37	< 10	28
18000E 14550N	201 202	125	1	1.18	4	550	4	133	0.26	42	< 10	32
18000E 14600N	201 202	255	1	1.31	15	550	8	149	0.32	87	< 10	50
18000E 14650N	201 202	225	1	1.23	14	450	8	119	0.33	92	< 10	56
18000E 14700N	201 202	95	1	0.53	3	390	18	96	0.18	29	< 10	28
18000E 14750N	201 202	290	1	1.27	16	730	14	107	0.31	65	< 10	58
18000E 14800N	201 202	275	1	1.29	17	950	18	144	0.36	92	< 10	60
18000E 14850N	201 202	210	2	1.52	14	730	14	129	0.36	90	< 10	48
18000E 14900N	201 202	215	< 1	2.23	2	430	4	316	0.22	32	< 10	34
18000E 14950N	201 202	315	1	2.67	1	440	4	498	0.18	31	< 10	44
18000E 15000N	201 202	165	1	1.42	6	1950	12	216	0.20	39	< 10	38
18000E 15050N	201 202	340	1	1.42	19	930	26	153	0.36	91	< 10	74
18000E 15150N	201 202	1925	24	0.41	52	2540	62	139	0.08	86	< 10	134
18000E 15250N	201 202	260	4	0.75	46	2100	4	201	0.08	23	< 10	226
18000E 15300N	201 202	140	5	0.76	25	1580	10	106	0.25	189	< 10	142
18000E 15350N	201 202	75	4	0.57	9	1940	6	71	0.35	161	< 10	40
18000E 15400N	201 202	395	3	0.38	29	770	2	69	0.19	89	< 10	72

CERTIFICATION: Stuart Buchan

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Account :EIA

CERTIFICATE OF ANALYSIS A9519672

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
18000E 15450N	201	202	< 5	< 0.2	5.45	1100	1.0	< 2	0.25	< 0.5	6	74	66	3.49	1.74	0.69
18000E 15500N	201	202	< 5	0.6	6.17	1630	1.5	< 2	0.20	< 0.5	3	85	39	1.92	1.95	0.54
18000E 15550N	201	202	< 5	< 0.2	6.68	1490	1.5	< 2	0.37	< 0.5	6	71	16	2.60	1.97	1.15
18000E 15600N	201	202	< 5	< 0.2	5.85	1250	1.0	< 2	0.25	< 0.5	7	87	83	4.54	2.02	0.85
18000E 16000N	201	202	< 5	< 0.2	7.21	1000	1.5	< 2	0.54	< 0.5	4	38	11	1.83	2.91	0.55
18000E 16050N	201	202	< 5	< 0.2	6.97	1050	1.5	< 2	0.41	< 0.5	4	55	20	2.33	2.51	0.49
18000E 16100N	201	202	< 5	2.8	6.42	1060	1.5	< 2	1.22	0.5	7	71	50	4.23	1.55	0.68
18000E 16150N	201	202	< 5	0.4	6.62	1190	1.5	< 2	0.95	1.5	8	46	27	3.15	2.20	0.67
18000E 16200N	201	202	< 5	< 0.2	6.97	1020	1.5	< 2	1.16	< 0.5	6	44	14	2.23	2.42	0.75
18000E 16250N	201	202	< 5	< 0.2	5.89	770	0.5	< 2	1.75	1.5	7	5	27	1.43	1.65	0.48
18000E 16300N	201	202	< 5	< 0.2	0.36	1340	< 0.5	< 2	3.40	1.0	1	9	18	0.21	0.12	0.18
18000E 16350N	201	202	< 5	< 0.2	5.22	2180	1.0	< 2	1.99	< 0.5	8	73	24	3.77	1.05	0.97
18000E 16400N	201	202	< 5	< 0.2	6.78	590	0.5	< 2	3.49	< 0.5	16	135	28	4.75	0.86	1.98
18000E 16450N	201	202	45	< 0.2	6.62	980	0.5	< 2	2.52	< 0.5	10	88	21	3.76	1.35	1.28
18000E 16500N	201	202	< 5	< 0.2	6.29	2750	1.0	< 2	2.07	< 0.5	13	122	27	4.77	1.17	1.66
18000E 16550N	201	202	< 5	< 0.2	6.76	630	0.5	< 2	3.28	< 0.5	16	130	33	4.86	0.82	1.96
18000E 16600N	201	202	< 5	< 0.2	6.75	790	1.0	< 2	1.71	< 0.5	4	21	18	1.66	1.95	0.61
18200E 14400N	201	202	< 5	< 0.2	6.83	900	1.5	< 2	0.16	< 0.5	2	28	6	1.85	3.70	0.25
18200E 14450N	201	202	< 5	< 0.2	7.15	820	1.0	< 2	1.50	< 0.5	6	10	18	2.06	2.60	0.68
18200E 14500N	201	202	< 5	< 0.2	5.53	880	1.0	< 2	0.27	< 0.5	1	31	4	0.82	2.03	0.26
18200E 14550N	201	202	< 5	< 0.2	7.10	980	1.0	< 2	0.14	< 0.5	1	14	5	1.31	3.26	0.22
18200E 14600N	201	202	< 5	< 0.2	6.38	1220	1.5	< 2	0.46	< 0.5	4	36	6	2.57	2.52	0.47
18200E 14650N	201	202	< 5	< 0.2	7.34	790	1.0	< 2	1.83	< 0.5	6	8	18	1.89	2.06	0.65
18200E 14700N	201	202	< 5	< 0.2	6.77	1220	2.0	< 2	0.61	< 0.5	6	47	10	2.10	2.63	0.62
18200E 14750N	201	202	< 5	< 0.2	6.76	810	1.0	< 2	1.16	1.0	2	3	18	1.19	2.07	0.29
18200E 14800N	201	202	< 5	< 0.2	6.69	1200	2.0	< 2	0.52	< 0.5	4	48	8	2.57	2.67	0.53
18200E 14850N	201	202	< 5	< 0.2	7.26	1280	2.0	< 2	0.30	< 0.5	2	28	6	1.54	3.11	0.32
18200E 14900N	201	202	< 5	< 0.2	7.20	1060	1.5	< 2	0.73	< 0.5	4	30	12	2.11	2.53	0.52
18200E 14950N	201	202	< 5	0.4	6.80	860	1.5	< 2	1.10	< 0.5	4	36	23	2.15	1.96	0.50
18200E 15000N	201	202	< 5	< 0.2	5.47	820	1.5	< 2	0.53	< 0.5	6	61	15	2.18	0.95	1.73
18200E 15050N	201	202	< 5	< 0.2	6.37	1210	1.5	< 2	1.01	< 0.5	4	60	14	1.80	1.69	0.99
18200E 15100N	201	202	< 5	< 0.2	5.48	1420	1.5	< 2	1.19	< 0.5	6	83	25	1.81	0.92	2.08
18200E 15150N	201	202	< 5	< 0.2	5.42	1390	1.5	< 2	0.91	< 0.5	8	79	57	2.74	1.59	1.08
18200E 15200N	201	202	< 5	< 0.2	5.18	1700	1.5	< 2	1.02	< 0.5	4	67	37	1.97	1.45	1.02
18200E 15250N	201	202	< 5	0.4	4.00	1250	1.0	< 2	1.74	5.5	12	57	61	1.84	1.01	0.94
18200E 15300N	201	202	< 5	1.0	5.33	1910	2.0	6	1.04	5.0	15	60	59	9.07	1.44	0.61
18200E 15350N	201	202	< 5	< 0.2	5.89	1860	1.5	2	0.84	< 0.5	7	72	20	2.19	1.59	1.34
18200E 15400N	201	202	< 5	< 0.2	5.79	1850	1.5	< 2	1.12	< 0.5	8	75	32	2.21	1.69	1.45
18200E 15450N	201	202	< 5	< 0.2	7.57	1700	2.0	< 2	0.33	< 0.5	11	84	40	3.90	2.48	1.65
18200E 15500N	201	202	< 5	< 0.2	3.35	500	0.5	< 2	2.16	< 0.5	2	5	26	0.96	0.79	0.30

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Certificate Date: 26-JUN-95
Invoice No. :I9519672
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519672

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
18000E 15450N	201 202	325	4	0.49	31	3520	12	71	0.27	210	< 10	124
18000E 15500N	201 202	130	1	0.49	15	2530	8	67	0.25	148	< 10	50
18000E 15550N	201 202	160	2	0.46	17	1130	6	62	0.23	138	< 10	64
18000E 15600N	201 202	185	9	0.58	32	1490	18	92	0.32	246	< 10	172
18000E 16000N	201 202	205	1	0.96	11	660	10	150	0.25	61	< 10	50
18000E 16050N	201 202	370	4	0.80	13	1260	16	115	0.29	121	< 10	82
18000E 16100N	201 202	305	4	0.75	42	4850	40	173	0.19	125	10	196
18000E 16150N	201 202	665	4	0.81	27	2090	8	152	0.23	85	< 10	138
18000E 16200N	201 202	385	1	1.01	15	1270	6	171	0.24	76	< 10	86
18000E 16250N	201 202	345	1	2.21	15	910	4	420	0.16	24	< 10	66
18000E 16300N	201 202	320	1	0.06	11	1530	< 2	133	0.01	8	< 10	22
18000E 16350N	201 202	510	1	1.25	21	2160	8	173	0.46	136	10	62
18000E 16400N	201 202	665	< 1	1.66	36	630	< 2	191	0.68	199	10	62
18000E 16450N	201 202	585	1	2.00	20	850	4	272	0.64	167	10	56
18000E 16500N	201 202	805	< 1	1.46	37	750	6	137	0.64	201	10	78
18000E 16550N	201 202	650	< 1	1.48	34	580	< 2	166	0.64	191	10	58
18000E 16600N	201 202	340	1	2.57	6	780	4	452	0.23	46	< 10	44
18200E 14400N	201 202	195	1	0.82	6	490	6	71	0.27	44	< 10	40
18200E 14450N	201 202	320	1	2.28	6	510	< 2	423	0.27	52	< 10	48
18200E 14500N	201 202	130	< 1	1.09	2	580	6	84	0.33	65	< 10	18
18200E 14550N	201 202	80	< 1	1.45	3	570	2	71	0.22	31	< 10	26
18200E 14600N	201 202	320	1	1.32	9	1030	4	103	0.30	67	< 10	40
18200E 14650N	201 202	350	1	2.78	2	520	2	546	0.24	45	< 10	46
18200E 14700N	201 202	220	< 1	1.14	15	480	12	123	0.30	76	< 10	48
18200E 14750N	201 202	280	1	2.51	1	750	8	423	0.13	15	< 10	40
18200E 14800N	201 202	255	1	1.24	13	660	10	117	0.33	83	< 10	50
18200E 14850N	201 202	150	1	1.18	4	370	6	118	0.29	60	< 10	28
18200E 14900N	201 202	220	1	1.57	9	920	28	204	0.26	58	30	48
18200E 14950N	201 202	310	9	1.96	30	2050	34	343	0.21	151	< 10	80
18200E 15000N	201 202	160	7	1.50	43	820	8	55	0.26	144	< 10	70
18200E 15050N	201 202	200	3	1.94	22	1070	8	209	0.29	199	< 10	48
18200E 15100N	201 202	145	4	2.11	45	1470	< 2	92	0.30	298	< 10	48
18200E 15150N	201 202	285	8	1.11	45	1700	8	119	0.28	205	< 10	136
18200E 15200N	201 202	210	11	1.10	20	3320	6	134	0.26	176	< 10	58
18200E 15250N	201 202	1440	12	0.66	50	1870	8	134	0.16	158	< 10	138
18200E 15300N	201 202	>10000	65	0.67	145	3630	14	99	0.15	150	10	324
18200E 15350N	201 202	140	3	1.43	24	1750	14	81	0.28	204	< 10	122
18200E 15400N	201 202	285	1	1.49	35	1320	8	109	0.34	171	< 10	90
18200E 15450N	201 202	415	2	0.49	29	1580	< 2	57	0.24	132	< 10	122
18200E 15500N	201 202	280	1	0.97	9	1200	< 2	275	0.09	21	< 10	26

CERTIFICATION: Ian Bucklen

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CERTIFICATE OF ANALYSIS A9519672

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
18200E 15550N	201 202	< 5	2.2	2.17	350	< 0.5	< 2	2.65	18.0	2	30	56	0.81	0.49	0.43
18200E 15600N	201 202	< 5	0.6	4.84	840	1.0	< 2	1.98	7.0	5	49	35	1.92	1.31	1.09
18200E 16000N	201 202	< 5	< 0.2	6.51	770	1.0	< 2	1.84	< 0.5	4	18	18	1.65	2.14	0.49
18200E 16050N	201 202	< 5	0.4	6.53	760	1.0	< 2	1.82	< 0.5	6	26	33	2.41	2.04	0.52
18200E 16100N	201 202	< 5	< 0.2	6.22	840	1.0	< 2	1.16	< 0.5	6	73	19	2.73	1.88	0.83
18200E 16150N	201 202	< 5	< 0.2	0.99	330	< 0.5	< 2	2.04	3.0	1	4	16	0.30	0.08	0.21
18200E 16200N	201 202	< 5	< 0.2	0.29	480	< 0.5	< 2	2.02	2.5	< 1	5	24	1.82	0.08	0.11
18200E 16250N	201 202	< 5	< 0.2	5.73	770	0.5	< 2	1.96	< 0.5	4	10	18	1.30	1.51	0.56
18200E 16300N	201 202	< 5	< 0.2	6.56	950	1.0	< 2	2.60	< 0.5	15	164	36	3.77	1.21	1.83
18200E 16350N	201 202	< 5	< 0.2	6.79	790	1.0	< 2	1.93	< 0.5	6	37	19	1.99	1.84	0.78
18200E 16400N	201 202	< 5	< 0.2	7.07	750	0.5	< 2	2.09	< 0.5	6	36	17	1.98	1.82	0.88
18200E 16450N	201 202	< 5	< 0.2	6.68	620	0.5	< 2	2.91	< 0.5	14	115	29	4.65	1.06	1.71
18200E 16500N	201 202	< 5	0.4	4.96	700	0.5	< 2	3.15	< 0.5	10	73	91	2.20	0.96	1.04
18200E 16550N	201 202	< 5	< 0.2	6.89	1500	1.0	< 2	1.55	< 0.5	8	96	25	3.83	1.43	1.17
18200E 16600N	201 202	< 5	< 0.2	6.96	650	0.5	< 2	3.20	< 0.5	13	143	14	3.77	1.25	1.84
18200E 16650N	201 202	< 5	< 0.2	6.95	910	0.5	< 2	2.83	< 0.5	8	95	15	3.15	1.41	1.31
18200E 16700N	201 202	< 5	< 0.2	7.23	660	0.5	< 2	3.58	< 0.5	19	250	57	4.84	0.95	2.62
18200E 16750N	201 202	< 5	0.8	6.83	2190	1.0	< 2	1.14	< 0.5	9	72	52	2.71	2.10	0.85
18200E 16800N	201 202	< 5	< 0.2	6.63	1070	0.5	< 2	2.31	< 0.5	15	121	22	3.50	1.37	1.69
18200E 16850N	201 202	< 5	< 0.2	7.81	790	0.5	< 2	2.74	< 0.5	30	383	34	5.83	1.95	3.43
18200E 16900N	201 202	< 5	< 0.2	6.77	780	1.0	< 2	1.69	< 0.5	4	29	19	1.76	1.93	0.66
18200E 16950N	201 202	< 5	< 0.2	7.32	760	1.0	< 2	2.15	< 0.5	12	67	41	2.59	1.78	1.11
18200E 17000N	201 202	< 5	< 0.2	7.14	800	1.0	< 2	1.92	< 0.5	7	33	20	1.82	2.04	0.73
18200E 17050N	201 202	< 5	< 0.2	5.20	490	0.5	< 2	2.22	< 0.5	13	54	21	2.24	1.09	0.96
18200E 17100N	201 202	< 5	< 0.2	5.69	330	0.5	< 2	3.30	< 0.5	13	100	29	3.79	0.73	1.73
18200E 17150N	201 202	< 5	< 0.2	7.10	540	0.5	< 2	3.16	< 0.5	15	66	32	3.23	1.31	1.41
18200E 17200N	201 202	< 5	< 0.2	6.85	730	0.5	2	1.73	< 0.5	6	17	21	1.72	1.84	0.59
18400E 14400N	201 202	< 5	< 0.2	7.21	1040	1.5	< 2	0.66	< 0.5	6	50	15	2.86	2.35	0.68
18400E 14450N	201 202	< 5	< 0.2	6.23	1060	1.5	< 2	0.79	< 0.5	7	57	12	2.50	2.16	0.75
18400E 14500N	201 202	< 5	< 0.2	6.91	980	1.0	< 2	0.52	< 0.5	3	19	12	1.48	3.08	0.38
18400E 14550N	201 202	< 5	< 0.2	6.49	1080	1.0	< 2	0.73	< 0.5	6	60	13	2.38	2.20	0.69
18400E 14600N	201 202	< 5	< 0.2	7.74	1100	1.0	< 2	0.58	< 0.5	3	24	10	1.57	2.62	0.43
18400E 14650N	201 202	< 5	< 0.2	7.23	1220	1.5	< 2	0.17	< 0.5	2	23	7	1.33	3.15	0.28
18400E 14700N	201 202	< 5	< 0.2	6.83	1160	1.5	< 2	0.63	< 0.5	7	52	15	2.92	2.32	0.71
18400E 14750N	201 202	< 5	< 0.2	5.16	910	1.5	< 2	0.55	< 0.5	5	39	10	2.13	1.82	0.54
18400E 14800N	201 202	< 5	< 0.2	7.37	1240	1.5	2	0.81	< 0.5	4	37	16	1.82	2.55	0.53
18400E 14850N	201 202	< 5	< 0.2	6.02	1550	1.0	< 2	0.34	< 0.5	6	91	32	2.94	1.31	1.17
18400E 14900N	201 202	< 5	< 0.2	4.86	1130	1.5	2	2.01	< 0.5	6	288	56	1.93	1.31	0.97
18400E 14950N	201 202	< 5	< 0.2	4.04	950	1.5	< 2	1.19	0.5	15	143	20	2.11	1.04	0.56
18400E 15000N	201 202	< 5	0.6	4.25	870	2.0	< 2	0.92	< 0.5	7	65	52	3.08	0.63	0.65

CERTIFICATION: Stewart Bachlet

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To: EQUITY ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project : WMI95-06
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Certificate Date: 26-JUN-95
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CERTIFICATE OF ANALYSIS A9519672

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
18200E 15550N	201	202	465	2	0.44	42	3220	< 2	189	0.05	101	< 10	82			
18200E 15600N	201	202	90	1	0.60	21	1430	4	132	0.14	53	< 10	152			
18200E 16000N	201	202	465	< 1	1.79	7	590	8	365	0.17	38	< 10	66			
18200E 16050N	201	202	750	1	1.49	10	1660	16	317	0.18	50	< 10	106			
18200E 16100N	201	202	290	< 1	0.82	18	1260	8	100	0.35	126	< 10	56			
18200E 16150N	201	202	190	3	0.06	6	1140	< 2	95	0.01	11	< 10	46			
18200E 16200N	201	202	505	2	0.03	10	1710	24	58	< 0.01	4	< 10	130			
18200E 16250N	201	202	320	1	2.18	3	1010	2	445	0.18	29	< 10	46			
18200E 16300N	201	202	640	< 1	1.48	50	790	< 2	174	0.50	162	10	68			
18200E 16350N	201	202	370	1	2.51	9	870	4	429	0.28	64	< 10	44			
18200E 16400N	201	202	365	2	2.55	7	750	4	436	0.31	68	< 10	42			
18200E 16450N	201	202	705	< 1	1.69	31	790	< 2	215	0.60	177	10	58			
18200E 16500N	201	202	555	< 1	1.31	26	1300	8	230	0.25	67	10	42			
18200E 16550N	201	202	860	1	1.70	26	770	8	186	0.52	160	10	62			
18200E 16600N	201	202	615	1	2.12	39	520	< 2	252	0.59	162	10	60			
18200E 16650N	201	202	585	1	2.11	22	470	4	295	0.54	160	10	58			
18200E 16700N	201	202	750	< 1	1.61	73	370	< 2	177	0.61	205	20	66			
18200E 16750N	201	202	990	1	1.58	26	550	8	285	0.31	108	< 10	82			
18200E 16800N	201	202	1500	< 1	1.99	34	1030	< 2	228	0.44	125	10	70			
18200E 16850N	201	202	1585	< 1	1.08	96	400	< 2	198	0.79	217	20	80			
18200E 16900N	201	202	415	2	2.57	8	610	2	454	0.24	46	< 10	42			
18200E 16950N	201	202	475	1	2.40	22	1280	< 2	429	0.32	73	< 10	70			
18200E 17000N	201	202	925	1	2.74	9	640	4	476	0.23	45	< 10	46			
18200E 17050N	201	202	1125	1	1.59	14	1660	< 2	269	0.28	82	< 10	46			
18200E 17100N	201	202	665	2	1.43	27	2860	< 2	171	0.57	159	< 10	56			
18200E 17150N	201	202	850	< 1	2.15	20	740	< 2	323	0.45	116	< 10	52			
18200E 17200N	201	202	370	2	2.52	4	890	4	464	0.21	40	< 10	44			
18400E 14400N	201	202	290	2	1.29	18	1330	8	154	0.31	93	< 10	78			
18400E 14450N	201	202	325	1	1.37	21	600	10	136	0.32	90	< 10	84			
18400E 14500N	201	202	135	1	1.70	7	580	4	169	0.25	40	< 10	34			
18400E 14550N	201	202	240	1	1.49	18	760	8	148	0.35	89	< 10	56			
18400E 14600N	201	202	130	< 1	1.95	6	1260	12	167	0.28	49	< 10	24			
18400E 14650N	201	202	135	2	1.78	6	490	4	73	0.26	40	< 10	26			
18400E 14700N	201	202	285	2	1.38	19	720	14	124	0.33	90	< 10	72			
18400E 14750N	201	202	225	1	1.09	14	550	14	95	0.25	64	< 10	62			
18400E 14800N	201	202	200	5	1.92	16	1240	8	229	0.28	117	< 10	48			
18400E 14850N	201	202	135	12	1.70	37	2700	6	66	0.44	300	< 10	40			
18400E 14900N	201	202	150	9	1.16	137	8890	8	111	0.30	933	< 10	68			
18400E 14950N	201	202	2350	25	0.82	76	7660	8	90	0.21	556	< 10	108			
18400E 15000N	201	202	635	22	0.70	43	8540	6	95	0.16	258	< 10	88			

CERTIFICATION: Frank Sudeen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :5-A
Total Pages :6
Certificate Date: 26-JUN-95
Invoice No. :19519672
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9519672

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
18400E 16000N	201 202	< 5	< 0.2	6.56	820	1.0	< 2	1.47	< 0.5	3	19	15	1.38	1.89	0.50
18400E 16050N	201 202	< 5	0.8	7.16	1030	1.5	< 2	1.03	< 0.5	5	60	26	2.38	1.87	0.65
18400E 16100N	-- --	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
18400E 16150N	201 202	< 5	0.2	0.89	410	< 0.5	4	2.83	0.5	1	8	8	0.71	0.27	0.33
18400E 16200N	201 202	< 5	< 0.2	8.16	310	0.5	< 2	5.52	< 0.5	25	187	75	5.08	0.61	2.85
18400E 16250N	201 202	< 5	0.2	5.98	880	1.0	< 2	2.66	< 0.5	10	100	28	2.59	1.23	1.16
18400E 16300N	201 202	< 5	0.6	6.18	620	1.0	< 2	3.59	0.5	18	125	75	3.66	0.68	1.69
18400E 16350N	201 202	< 5	0.8	6.74	660	1.0	< 2	3.37	< 0.5	16	116	130	3.47	0.88	1.44
18400E 16400N	201 202	< 5	< 0.2	6.71	950	1.0	2	2.42	0.5	22	87	67	3.40	1.20	1.33
18400E 16450N	201 202	< 5	< 0.2	7.09	540	0.5	< 2	3.85	< 0.5	17	138	26	4.07	0.91	1.98
18400E 16500N	201 202	< 5	< 0.2	6.28	590	0.5	< 2	2.67	< 0.5	11	105	15	4.02	0.96	1.46
18400E 16550N	201 202	< 5	< 0.2	6.58	800	0.5	< 2	2.22	< 0.5	10	87	35	2.78	1.31	1.18
18400E 16600N	201 202	< 5	0.4	6.07	680	1.0	< 2	2.81	< 0.5	13	119	403	3.67	0.83	1.57
18400E 16650N	201 202	< 5	< 0.2	7.02	800	0.5	< 2	2.80	< 0.5	12	109	25	4.38	1.28	1.68
18400E 16700N	201 202	< 5	< 0.2	5.34	680	1.0	< 2	2.88	0.5	16	94	334	3.09	0.71	1.09
18400E 16750N	201 202	< 5	< 0.2	3.41	450	0.5	< 2	3.08	< 0.5	7	41	136	1.42	0.55	0.55
18400E 16800N	201 202	< 5	< 0.2	6.71	1080	0.5	< 2	2.79	< 0.5	14	132	48	4.54	1.15	1.88
18400E 16850N	201 202	< 5	< 0.2	7.19	910	0.5	< 2	2.90	< 0.5	10	91	23	3.78	1.36	1.52
18400E 16900N	201 202	< 5	< 0.2	6.84	950	0.5	< 2	2.27	< 0.5	10	98	20	2.73	1.68	1.32
18400E 16950N	201 202	< 5	< 0.2	7.07	690	0.5	< 2	3.83	< 0.5	15	171	19	5.15	0.89	2.41
18400E 17000N	201 202	< 5	< 0.2	8.24	1000	0.5	< 2	3.88	< 0.5	14	217	25	4.64	1.27	2.58
18400E 17050N	201 202	< 5	< 0.2	6.85	470	0.5	< 2	3.85	< 0.5	16	173	18	4.73	0.89	2.34
18400E 17100N	201 202	< 5	< 0.2	7.35	300	< 0.5	< 2	4.76	< 0.5	20	203	20	4.71	0.69	2.68
18400E 17150N	201 202	< 5	< 0.2	7.15	510	0.5	< 2	3.61	< 0.5	13	107	24	3.51	1.21	1.58
18400E 17200N	201 202	< 5	< 0.2	7.09	560	0.5	< 2	3.05	< 0.5	11	84	26	3.08	1.35	1.41
18450E 15050N	201 202	< 5	< 0.2	4.76	1100	1.0	< 2	0.91	< 0.5	6	75	25	2.58	1.03	1.60
18450E 15100N	201 202	< 5	< 0.2	4.72	1300	1.0	< 2	0.79	< 0.5	4	68	19	1.65	0.88	1.11
18450E 15150N	201 202	< 5	< 0.2	5.42	1550	1.5	< 2	0.92	< 0.5	6	77	39	2.35	1.26	1.25
18450E 15200N	201 202	< 5	< 0.2	5.27	1730	1.0	< 2	0.47	< 0.5	3	65	23	2.14	1.71	0.52
18450E 15250N	201 202	< 5	< 0.2	5.79	1680	1.5	< 2	0.51	1.0	8	73	57	3.05	1.88	0.71
18450E 15300N	201 202	5	0.8	6.65	2020	1.5	< 2	0.74	1.5	12	107	113	4.67	1.87	1.25
18450E 15350N	201 202	< 5	0.6	3.01	900	1.0	< 2	2.09	7.5	4	27	50	1.09	0.69	0.44
18450E 15400N	201 202	< 5	1.2	4.01	1300	1.0	< 2	1.59	28.0	6	44	127	1.78	1.01	0.63
18450E 15500N	201 202	< 5	0.4	4.73	1330	1.0	< 2	1.86	3.5	6	55	44	2.21	1.34	0.85
18450E 15550N	201 202	< 5	< 0.2	9.47	2730	2.0	< 2	0.40	< 0.5	16	97	29	5.23	3.47	1.64
18450E 15600N	201 202	< 5	< 0.2	8.31	1780	2.0	< 2	0.35	< 0.5	32	82	43	5.79	2.83	2.31
18450E 15650N	201 202	< 5	0.2	6.74	1240	1.5	< 2	0.57	< 0.5	6	75	56	3.22	2.16	1.25
18450E 15700N	201 202	< 5	< 0.2	7.23	1190	1.5	< 2	0.24	< 0.5	6	49	32	2.56	2.85	0.74
18450E 15750N	201 202	< 5	< 0.2	7.90	1200	1.5	< 2	0.20	< 0.5	2	39	5	1.61	2.95	0.46
18450E 15800N	201 202	< 5	< 0.2	7.58	1030	1.5	< 2	0.25	< 0.5	2	34	7	1.66	2.99	0.53

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Certificate Date: 26-JUN-95
Invoice No. : I9519672
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9519672

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
18400E 16000N	201	202	275	2	2.12	2	830	4	402	0.19	48	< 10	50			
18400E 16050N	201	202	250	2	1.15	14	2580	10	201	0.26	114	< 10	106			
18400E 16100N	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
18400E 16150N	201	202	965	2	0.21	5	1520	< 2	136	0.02	10	< 10	52			
18400E 16200N	201	202	885	< 1	1.82	52	660	< 2	231	0.69	236	30	70			
18400E 16250N	201	202	455	< 1	1.16	27	1500	2	143	0.39	166	10	80			
18400E 16300N	201	202	1345	< 1	1.32	36	1820	< 2	169	0.52	162	20	118			
18400E 16350N	201	202	665	< 1	1.36	40	1480	< 2	226	0.42	145	10	74			
18400E 16400N	201	202	3180	2	1.75	31	1570	4	241	0.41	124	10	144			
18400E 16450N	201	202	655	< 1	1.79	36	570	< 2	224	0.63	198	20	58			
18400E 16500N	201	202	500	< 1	1.48	23	420	< 2	172	0.63	184	< 10	50			
18400E 16550N	201	202	680	2	1.83	23	490	< 2	250	0.48	125	< 10	92			
18400E 16600N	201	202	595	1	1.24	46	2050	< 2	140	0.41	136	< 10	58			
18400E 16650N	201	202	715	< 1	2.05	29	880	< 2	272	0.61	169	10	68			
18400E 16700N	201	202	1225	2	0.99	46	3130	< 2	137	0.29	107	< 10	62			
18400E 16750N	201	202	510	< 1	0.77	19	1710	< 2	147	0.15	47	< 10	34			
18400E 16800N	201	202	875	< 1	1.83	41	810	< 2	202	0.61	187	10	70			
18400E 16850N	201	202	685	1	2.12	25	770	< 2	285	0.59	166	< 10	62			
18400E 16900N	201	202	485	1	2.34	29	680	< 2	356	0.38	100	< 10	54			
18400E 16950N	201	202	790	< 1	1.94	45	750	< 2	213	0.77	222	10	60			
18400E 17000N	201	202	870	1	2.04	49	930	< 2	244	0.76	204	10	60			
18400E 17050N	201	202	675	< 1	2.00	43	720	< 2	221	0.72	192	10	62			
18400E 17100N	201	202	765	< 1	1.95	50	540	< 2	216	0.68	202	10	60			
18400E 17150N	201	202	575	1	1.97	24	800	6	298	0.47	141	< 10	52			
18400E 17200N	201	202	485	1	2.22	21	750	4	325	0.44	119	< 10	48			
18450E 15050N	201	202	230	6	1.04	45	2150	6	100	0.26	277	< 10	58			
18450E 15100N	201	202	145	4	1.66	25	1990	4	92	0.25	226	< 10	54			
18450E 15150N	201	202	265	13	1.20	41	2370	8	111	0.26	265	< 10	102			
18450E 15200N	201	202	215	18	0.70	18	1650	12	96	0.26	200	< 10	80			
18450E 15250N	201	202	315	20	0.66	41	1610	14	98	0.26	237	< 10	248			
18450E 15300N	201	202	475	40	0.61	81	3080	18	101	0.25	350	< 10	648			
18450E 15350N	201	202	175	6	0.55	47	2560	8	183	0.09	79	< 10	318			
18450E 15400N	201	202	445	11	0.55	93	2500	10	138	0.12	105	< 10	690			
18450E 15500N	201	202	375	7	0.70	50	1830	12	155	0.17	127	< 10	300			
18450E 15550N	201	202	505	2	0.55	36	720	12	67	0.26	83	< 10	144			
18450E 15600N	201	202	1035	< 1	0.38	47	490	24	48	0.27	61	< 10	108			
18450E 15650N	201	202	210	4	0.56	28	1670	12	79	0.22	166	< 10	226			
18450E 15700N	201	202	215	2	0.38	22	690	10	58	0.23	121	< 10	152			
18450E 15750N	201	202	120	1	0.41	4	190	10	56	0.26	85	< 10	50			
18450E 15800N	201	202	115	2	0.52	8	390	10	68	0.24	73	< 10	46			

CERTIFICATION: Stewart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Certificate Date: 26-JUN-95
Invoice No. : I9519672
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9519672

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
18450E 15850N	201 202	< 5	< 0.2	7.32	990	1.5	< 2	0.74	< 0.5	7	34	10	2.63	2.80	0.61
18450E 15900N	201 202	< 5	< 0.2	7.61	1050	1.5	2	0.74	< 0.5	16	108	16	4.84	2.97	0.88
18450E 15950N	201 202	< 5	0.8	5.78	900	1.0	< 2	1.86	1.0	9	45	53	3.29	1.44	0.65
18450E 16000N	201 202	< 5	0.8	6.50	1230	1.5	< 2	1.53	< 0.5	24	68	53	4.87	1.62	0.76
18450E 16050N	201 202	< 5	< 0.2	6.38	1040	1.0	< 2	1.05	< 0.5	8	55	21	3.03	2.15	0.81
18450E 16100N	201 202	< 5	0.6	6.14	1400	2.0	< 2	0.59	< 0.5	16	76	72	3.09	2.34	0.75
18450E 16150N	201 202	< 5	< 0.2	0.54	480	< 0.5	< 2	1.58	1.0	3	10	21	2.41	0.09	0.10
18450E 16200N	201 202	< 5	< 0.2	3.28	460	< 0.5	< 2	3.23	< 0.5	13	93	37	2.64	0.35	1.66
18450E 16250N	201 202	< 5	< 0.2	6.76	1060	0.5	< 2	3.37	< 0.5	18	135	33	5.11	0.85	2.13
18450E 16300N	201 202	< 5	< 0.2	7.37	420	0.5	< 2	4.51	< 0.5	21	156	58	5.75	0.68	2.45
18450E 16350N	201 202	< 5	< 0.2	7.75	490	0.5	< 2	4.97	< 0.5	24	188	54	5.73	0.75	3.02
18450E 16400N	201 202	< 5	< 0.2	6.67	640	0.5	< 2	3.12	< 0.5	15	116	37	4.14	0.98	1.82
18450E 16450N	201 202	< 5	< 0.2	6.35	690	0.5	< 2	1.75	< 0.5	6	24	33	1.69	1.43	0.66
18450E 16500N	201 202	< 5	< 0.2	6.71	930	0.5	< 2	2.35	< 0.5	9	94	20	3.42	1.24	1.34
18450E 16550N	201 202	< 5	< 0.2	5.58	800	0.5	< 2	2.86	< 0.5	10	94	85	2.94	0.91	1.23
18450E 16600N	201 202	< 5	< 0.2	7.25	580	0.5	< 2	3.65	< 0.5	21	145	109	5.12	0.80	2.37
95GB-3	201 202	< 5	0.6	5.08	1090	1.0	< 2	0.94	4.5	9	32	17	4.49	1.53	0.53

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI95-06
Comments: ATTN: MARK BAKNES

Page Number :6-B
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CERTIFICATE OF ANALYSIS A9519672

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
18450E 15850N	201	202	370	2	0.62	12	850	10	108	0.23	56	< 10	84			
18450E 15900N	201	202	660	2	0.53	20	1110	12	96	0.45	120	< 10	138			
18450E 15950N	201	202	1200	4	0.97	33	1850	16	227	0.16	77	< 10	156			
18450E 16000N	201	202	1895	6	0.55	30	2810	22	144	0.21	120	< 10	162			
18450E 16050N	201	202	430	1	0.79	18	1290	6	123	0.27	109	< 10	116			
18450E 16100N	201	202	560	3	0.52	55	900	12	88	0.24	181	< 10	182			
18450E 16150N	201	202	190	1	0.06	9	1790	< 2	46	0.01	10	< 10	20			
18450E 16200N	201	202	455	< 1	0.75	35	1150	< 2	96	0.34	94	< 10	52			
18450E 16250N	201	202	840	< 1	1.66	40	970	< 2	164	0.65	197	10	82			
18450E 16300N	201	202	805	< 1	1.69	46	680	< 2	196	0.77	239	10	70			
18450E 16350N	201	202	860	< 1	1.87	59	630	< 2	184	0.77	239	20	68			
18450E 16400N	201	202	565	< 1	1.61	35	560	< 2	182	0.58	178	10	58			
18450E 16450N	201	202	300	1	2.02	9	1010	4	371	0.22	45	< 10	52			
18450E 16500N	201	202	585	< 1	1.92	28	740	4	252	0.56	152	< 10	62			
18450E 16550N	201	202	535	< 1	1.35	29	1320	< 2	186	0.39	114	< 10	64			
18450E 16600N	201	202	790	< 1	1.69	49	820	< 2	164	0.65	200	10	70			
95GB-3	201	202	1505	3	0.56	41	3160	4	120	0.15	61	< 10	340			

CERTIFICATION: Ian Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9520838

Comments: ATTN: MARK BAKNES

CERTIFICATE A9520838

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-6
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	201	Dry, sieve to -80 mesh
202	201	save reject
285	201	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	201	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	201	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	201	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	201	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	201	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	201	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	201	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	201	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	201	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	201	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	201	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	201	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	201	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	201	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	201	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	201	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	201	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	201	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	201	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	201	Pb ppm: 24 element, rock & core	AAS	2	10000
582	201	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	201	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	201	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	201	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	201	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :6
Certificate Date: 07-JUL-95
Invoice No. :I9520838
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520838

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
BL16600N 14300E	201	202	< 5	< 0.2	4.89	1120	1.0	< 2	2.09	0.5	8	48	62	2.04	1.37	0.77
BL16600N 14450E	201	202	< 5	< 0.2	6.31	1380	1.0	< 2	1.47	< 0.5	17	120	51	3.65	1.79	1.47
BL16600N 14500E	201	202	< 5	< 0.2	6.16	1190	0.5	< 2	2.40	< 0.5	16	151	40	4.09	1.14	1.99
BL16600N 14550E	201	202	< 5	< 0.2	6.32	1190	0.5	< 2	2.18	0.5	21	156	51	4.39	1.25	1.99
BL16600N 14650E	201	202	25	< 0.2	6.11	1020	0.5	< 2	2.41	< 0.5	17	169	38	4.29	0.97	2.06
BL16600N 14700E	201	202	5	1.2	5.66	1240	2.0	< 2	2.42	1.5	20	76	148	3.90	2.45	1.31
BL16600N 14750E	201	202	< 5	< 0.2	5.69	1410	0.5	< 2	2.53	0.5	17	98	30	4.08	1.18	1.49
BL16600N 14850E	201	202	< 5	0.6	5.17	1450	1.0	< 2	1.28	1.0	10	72	49	2.62	1.77	0.88
BL16600N 14900E	201	202	< 5	0.4	6.26	1730	1.0	< 2	1.56	0.5	11	77	29	3.12	1.78	1.08
BL16600N 14950E	201	202	< 5	< 0.2	5.93	1490	0.5	< 2	1.67	< 0.5	10	76	23	2.85	1.56	1.10
BL16600N 15050E	201	202	< 5	< 0.2	1.03	990	< 0.5	< 2	3.80	1.5	4	18	59	0.80	0.21	0.36
BL16600N 15650E	201	202	< 5	< 0.2	0.39	1270	< 0.5	< 2	1.99	36.5	1	4	26	0.23	0.06	0.25
BL16600N 15700E	201	202	< 5	1.2	6.42	2440	1.0	< 2	1.35	1.5	13	103	66	3.24	1.70	1.09
BL16600N 15750E	201	202	< 5	0.4	5.64	1540	0.5	< 2	1.22	0.5	7	84	34	2.96	1.35	0.84
BL16600N 15850E	201	202	< 5	1.8	6.69	1250	1.0	< 2	1.47	< 0.5	5	25	32	1.66	1.81	0.55
BL16600N 15900E	201	202	< 5	1.4	5.71	1330	0.5	< 2	1.24	< 0.5	5	61	19	2.46	1.43	0.68
BL16600N 15950E	201	202	< 5	2.0	6.10	1520	1.0	< 2	1.21	< 0.5	4	55	21	2.26	1.65	0.64
BL16600N 16000E	201	202	< 5	2.2	4.32	1860	0.5	< 2	1.18	8.0	4	57	62	1.77	1.10	0.62
BL16600N 16050E	201	202	< 5	0.2	5.67	1530	0.5	< 2	1.79	0.5	9	78	31	2.91	1.39	1.08
BL16600N 16100E	201	202	< 5	2.4	5.27	1720	0.5	< 2	1.37	1.0	6	57	92	2.41	1.25	0.78
BL16600N 16150E	201	202	< 5	4.2	5.64	2430	0.5	< 2	1.56	13.0	16	46	642	2.37	1.29	0.72
BL16600N 16250E	201	202	< 5	0.8	5.31	1520	0.5	< 2	1.34	0.5	8	79	18	3.65	1.29	0.95
BL16600N 16300E	201	202	< 5	0.6	5.52	1530	0.5	< 2	1.71	0.5	8	69	40	3.69	1.23	0.92
BL16600N 16350E	201	202	20	0.2	5.37	1720	0.5	< 2	1.64	0.5	11	84	50	3.24	1.22	1.08
BL16600N 16450E	201	202	< 5	0.6	6.15	1560	0.5	< 2	1.73	< 0.5	8	53	50	3.46	1.44	1.03
BL16600N 16500E	201	202	< 5	1.6	5.83	1620	0.5	6	2.09	0.5	8	73	47	3.47	1.24	1.08
BL16600N 16550E	201	202	20	2.8	6.36	5520	1.5	8	1.18	4.0	15	76	304	5.02	1.70	1.76
BL16600N 16650E	201	202	25	4.0	9.22	2240	0.5	8	0.15	11.0	18	11	3450	11.30	2.02	4.53
BL16600N 16700E	201	202	5	0.4	5.83	2040	0.5	< 2	2.51	< 0.5	12	98	47	3.89	0.88	1.45
BL16600N 16750E	201	202	35	< 0.2	5.60	2120	0.5	< 2	2.39	< 0.5	13	95	38	4.44	0.90	1.46
BL16600N 16850E	201	202	< 5	< 0.2	7.05	2310	0.5	< 2	2.78	< 0.5	22	152	60	5.66	1.01	2.30
BL16600N 16900E	201	202	60	6.0	8.31	3870	3.0	< 2	0.96	1.0	6	87	113	4.10	3.14	1.17
BL16600N 16950E	201	202	5	< 0.2	6.44	2590	0.5	< 2	2.86	< 0.5	18	134	38	6.10	0.91	1.92
BL16600N 17050E	201	202	< 5	0.6	6.38	2150	0.5	< 2	1.44	< 0.5	14	129	32	5.29	1.03	1.73
BL16600N 17100E	201	202	< 5	0.2	6.58	2620	0.5	< 2	1.77	< 0.5	16	137	31	5.54	0.99	1.99
BL16600N 17150E	201	202	< 5	< 0.2	6.67	3770	0.5	< 2	3.23	< 0.5	20	141	65	5.10	0.88	2.10
BL16600N 17250E	201	202	< 5	0.8	5.99	>10000	2.0	< 2	0.40	< 0.5	7	112	73	3.43	1.90	0.65
BL16600N 17300E	201	202	< 5	0.8	5.40	5830	2.0	< 2	1.01	< 0.5	9	61	53	6.67	1.18	0.68
BL16600N 17350E	201	202	15	0.8	5.27	4650	1.0	< 2	1.48	0.5	15	88	75	7.73	0.74	1.02
BL16600N 17450E	201	202	25	< 0.2	6.51	1000	0.5	< 2	3.13	0.5	14	108	25	4.14	1.01	1.55

CERTIFICATION: Ian Bichler

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number : 1-B
Total Pages : 6
Certificate Date: 07-JUL-95
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P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520838

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
BL16600N 14300E	201	202	625	1	1.28	31	990	8	254	0.22	86	< 10	88			
BL16600N 14450E	201	202	685	3	0.89	58	820	10	111	0.40	151	< 10	94			
BL16600N 14500E	201	202	690	< 1	1.27	57	680	6	152	0.62	184	< 10	84			
BL16600N 14550E	201	202	820	< 1	1.25	55	680	8	140	0.58	183	< 10	94			
BL16600N 14650E	201	202	705	< 1	1.27	63	650	4	154	0.62	212	10	82			
BL16600N 14700E	201	202	585	4	0.25	101	700	12	110	0.17	119	< 10	296			
BL16600N 14750E	201	202	710	1	1.21	33	680	10	154	0.54	178	< 10	108			
BL16600N 14850E	201	202	355	3	0.74	32	920	12	121	0.29	162	< 10	154			
BL16600N 14900E	201	202	635	3	1.14	27	650	14	166	0.40	161	< 10	144			
BL16600N 14950E	201	202	390	< 1	1.06	27	840	10	152	0.42	140	< 10	88			
BL16600N 15050E	201	202	495	2	0.15	29	1200	2	110	0.06	29	< 10	64			
BL16600N 15650E	201	202	510	1	0.03	33	1220	< 2	94	< 0.01	5	< 10	330			
BL16600N 15700E	201	202	545	1	0.93	41	1230	30	173	0.36	254	< 10	254			
BL16600N 15750E	201	202	310	2	0.98	22	600	20	168	0.36	223	< 10	112			
BL16600N 15850E	201	202	300	2	2.25	7	390	18	424	0.26	82	< 10	50			
BL16600N 15900E	201	202	285	2	1.31	11	990	18	229	0.35	156	< 10	76			
BL16600N 15950E	201	202	290	< 1	1.56	11	1200	710	298	0.30	161	< 10	70			
BL16600N 16000E	201	202	205	1	0.72	24	1030	290	149	0.24	134	< 10	416			
BL16600N 16050E	201	202	400	1	1.18	20	630	34	161	0.45	180	< 10	120			
BL16600N 16100E	201	202	335	1	1.21	18	1220	250	197	0.32	129	< 10	124			
BL16600N 16150E	201	202	830	4	1.45	45	1550	52	275	0.26	91	< 10	818			
BL16600N 16250E	201	202	365	1	0.81	18	840	20	113	0.39	189	< 10	128			
BL16600N 16300E	201	202	380	1	1.12	21	1840	150	172	0.43	178	< 10	144			
BL16600N 16350E	201	202	505	1	1.00	28	930	44	155	0.40	195	< 10	150			
BL16600N 16450E	201	202	440	< 1	1.54	14	970	58	236	0.44	142	< 10	116			
BL16600N 16500E	201	202	420	1	1.38	19	960	50	169	0.51	173	< 10	126			
BL16600N 16550E	201	202	755	2	0.70	33	660	220	85	0.39	171	< 10	482			
BL16600N 16650E	201	202	865	1	0.42	7	460	476	19	0.16	35	< 10	3020			
BL16600N 16700E	201	202	555	2	1.33	27	620	42	169	0.59	202	< 10	88			
BL16600N 16750E	201	202	660	1	1.27	32	730	20	163	0.53	189	< 10	102			
BL16600N 16850E	201	202	785	1	1.41	58	280	14	154	0.64	208	10	112			
BL16600N 16900E	201	202	250	18	0.88	16	1530	380	139	0.34	517	10	622			
BL16600N 16950E	201	202	695	< 1	1.26	43	780	24	133	0.65	224	< 10	172			
BL16600N 17050E	201	202	920	< 1	1.53	41	660	6	131	0.62	194	< 10	86			
BL16600N 17100E	201	202	910	1	1.69	45	650	4	138	0.63	205	< 10	104			
BL16600N 17150E	201	202	730	1	1.41	54	260	< 2	159	0.62	213	10	106			
BL16600N 17250E	201	202	230	14	0.55	69	550	10	104	0.37	196	< 10	156			
BL16600N 17300E	201	202	730	18	1.17	25	650	8	234	0.29	129	< 10	206			
BL16600N 17350E	201	202	885	17	0.87	39	850	20	146	0.39	160	10	384			
BL16600N 17450E	201	202	695	< 1	1.79	32	580	2	249	0.59	175	< 10	62			

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
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Page Number :2-A
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CERTIFICATE OF ANALYSIS A9520838

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
BL16600N 17500E	201	202	< 5	< 0.2	6.29	1160	0.5	< 2	3.04	0.5	19	121	36	4.61	0.90	1.91
BL16600N 17550E	201	202	< 5	< 0.2	6.45	2290	0.5	< 2	2.73	< 0.5	18	196	50	4.37	0.97	2.10
BL16600N 17650E	201	202	< 5	< 0.2	6.99	2040	0.5	< 2	2.58	< 0.5	14	174	28	3.91	1.32	1.95
BL17500N 14050E	201	202	< 5	0.6	6.40	1240	1.0	< 2	1.43	0.5	7	32	29	2.16	1.62	0.64
BL17500N 14100E	201	202	< 5	< 0.2	6.73	1260	0.5	< 2	1.98	< 0.5	10	78	21	3.46	1.43	1.15
BL17500N 14150E	201	202	< 5	0.4	6.14	1080	0.5	< 2	1.41	0.5	5	32	22	1.90	1.55	0.57
BL17500N 14250E	201	202	< 5	< 0.2	6.87	1040	1.0	< 2	1.64	< 0.5	5	21	20	1.82	1.89	0.63
14000E 16500N	201	202	< 5	< 0.2	6.02	1550	1.0	< 2	0.44	< 0.5	7	82	17	3.76	1.88	0.89
14000E 16550N	201	202	< 5	9.6	4.20	1390	0.5	< 2	0.61	< 0.5	7	88	21	3.37	1.27	0.66
14000E 16600N	201	202	10	< 0.2	4.49	1430	1.0	< 2	0.50	< 0.5	5	80	20	2.09	1.52	0.48
14000E 16650N	201	202	< 5	0.8	5.90	1510	1.0	< 2	1.51	1.0	11	90	45	2.82	1.71	1.13
14000E 16700N	201	202	< 5	0.4	5.73	1510	1.0	< 2	1.52	0.5	13	93	32	2.96	1.60	1.16
14000E 16750N	201	202	< 5	0.6	5.80	1460	1.5	< 2	1.02	0.5	4	62	39	1.40	2.12	0.63
14000E 16800N	201	202	< 5	0.6	5.35	1350	1.0	< 2	1.56	0.5	11	73	34	2.39	1.42	0.93
14000E 16850N	201	202	< 5	0.2	5.83	1650	1.0	< 2	1.34	1.5	16	86	65	3.03	1.51	0.97
14000E 16900N	201	202	< 5	1.4	4.58	1290	0.5	< 2	1.89	1.0	5	21	49	1.70	1.17	0.47
14000E 16950N	201	202	< 5	< 0.2	2.47	1530	0.5	< 2	2.46	2.0	7	11	55	1.25	0.52	0.29
14000E 17000N	201	202	< 5	1.0	6.01	2140	1.0	< 2	1.54	< 0.5	6	41	64	1.87	1.51	0.65
14000E 17050N	201	202	< 5	0.4	6.63	2090	1.0	< 2	1.36	< 0.5	15	104	48	3.43	1.63	1.35
14000E 17100N	201	202	< 5	0.4	5.68	1920	1.0	2	1.40	0.5	15	79	29	2.78	1.47	1.09
14000E 17150N	201	202	< 5	0.6	2.69	950	< 0.5	< 2	2.90	< 0.5	2	8	36	0.95	0.57	0.40
14000E 17200N	201	202	< 5	< 0.2	0.30	520	< 0.5	< 2	2.14	< 0.5	< 1	4	14	0.20	0.07	0.25
14000E 17250N	201	202	< 5	1.4	2.53	1910	0.5	< 2	2.05	1.5	6	21	38	1.12	0.46	0.32
14000E 17300N	201	202	< 5	2.0	6.06	3430	1.0	< 2	1.62	2.5	14	77	63	2.91	1.33	0.96
14000E 17350N	201	202	< 5	< 0.2	6.16	1680	1.0	< 2	1.25	0.5	10	94	25	3.79	1.60	1.06
14000E 17400N	201	202	< 5	< 0.2	6.24	1490	1.0	< 2	1.70	1.0	13	91	35	4.05	1.44	1.31
14000E 17450N	201	202	< 5	1.4	3.46	1850	0.5	< 2	1.46	9.0	17	38	57	1.94	0.72	0.48
14000E 17500N	201	202	< 5	1.2	7.27	1820	1.0	2	1.46	4.0	14	66	63	2.75	2.05	0.98
14200E 16500N	201	202	< 5	< 0.2	3.85	1510	0.5	2	2.25	1.0	10	42	25	1.76	1.11	0.63
14200E 16550N	201	202	< 5	< 0.2	1.08	900	< 0.5	< 2	2.56	1.0	6	14	38	0.84	0.31	0.50
14200E 16650N	201	202	< 5	< 0.2	6.78	1430	2.0	2	1.30	< 0.5	15	84	84	3.44	2.21	1.20
14200E 16700N	201	202	< 5	0.6	1.18	560	< 0.5	< 2	3.05	0.5	2	11	65	0.66	0.28	0.48
14200E 16750N	201	202	< 5	< 0.2	0.67	540	< 0.5	< 2	3.71	1.5	1	4	62	0.36	0.11	0.43
14200E 16800N	201	202	< 5	2.4	4.66	1050	1.0	2	2.38	1.0	7	69	55	1.89	1.27	0.70
14200E 16850N	201	202	< 5	0.4	5.10	1390	1.0	< 2	2.00	1.0	11	72	43	2.49	1.29	0.98
14200E 16900N	201	202	< 5	< 0.2	5.23	1290	0.5	2	1.91	1.0	6	8	28	1.26	1.43	0.47
14200E 16950N	201	202	< 5	< 0.2	6.17	1460	1.5	< 2	1.46	< 0.5	12	98	31	2.78	1.93	1.21
14200E 17000N	201	202	< 5	0.4	5.64	2100	1.0	2	1.88	0.5	10	22	49	1.83	1.43	0.52
14200E 17050N	201	202	< 5	2.2	1.83	2410	0.5	2	1.48	3.5	17	21	54	1.23	0.18	0.22
14200E 17100N	201	202	< 5	1.0	1.54	1120	< 0.5	2	3.07	0.5	4	27	30	0.93	0.32	0.39

CERTIFICATION: Stan Pitcher

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CERTIFICATE OF ANALYSIS A9520838

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
BL16600N 17500E	201 202	900	< 1	1.69	40	1230	< 2	178	0.64	186	< 10	94
BL16600N 17550E	201 202	960	< 1	1.21	64	260	4	116	0.50	172	10	74
BL16600N 17650E	201 202	715	< 1	1.70	50	630	10	183	0.58	177	< 10	74
BL17500N 14050E	201 202	380	1	2.05	12	890	14	368	0.28	78	< 10	86
BL17500N 14100E	201 202	560	< 1	1.80	19	960	10	234	0.55	179	< 10	80
BL17500N 14150E	201 202	330	1	1.89	8	870	10	340	0.28	91	< 10	72
BL17500N 14250E	201 202	345	1	2.44	6	650	6	452	0.27	65	< 10	56
14000E 16500N	201 202	295	3	0.82	25	590	18	86	0.36	166	< 10	90
14000E 16550N	201 202	345	2	0.77	28	3480	26	86	0.30	142	< 10	98
14000E 16600N	201 202	230	1	0.98	20	1180	12	97	0.30	136	< 10	68
14000E 16650N	201 202	470	3	1.09	38	1080	12	152	0.32	170	< 10	186
14000E 16700N	201 202	655	1	1.03	40	1010	14	143	0.35	166	< 10	160
14000E 16750N	201 202	210	1	0.69	19	370	6	136	0.21	112	< 10	76
14000E 16800N	201 202	590	< 1	1.08	34	900	12	173	0.29	116	< 10	104
14000E 16850N	201 202	1080	3	1.03	41	1340	18	169	0.30	150	< 10	138
14000E 16900N	201 202	520	1	1.46	26	1180	10	328	0.13	41	< 10	76
14000E 16950N	201 202	3590	2	0.68	30	1500	2	235	0.06	20	< 10	38
14000E 17000N	201 202	380	1	1.63	26	1050	12	327	0.22	84	< 10	72
14000E 17050N	201 202	565	< 1	1.14	45	890	16	128	0.42	152	< 10	136
14000E 17100N	201 202	1525	1	0.98	29	990	14	133	0.32	118	< 10	94
14000E 17150N	201 202	380	< 1	0.78	17	670	4	258	0.08	18	< 10	20
14000E 17200N	201 202	40	1	0.06	8	700	< 2	91	0.01	7	< 10	12
14000E 17250N	201 202	460	1	0.53	21	1950	4	185	0.09	31	< 10	74
14000E 17300N	201 202	1095	2	1.10	53	1720	26	204	0.26	102	< 10	302
14000E 17350N	201 202	370	1	0.98	30	990	24	139	0.44	192	< 10	138
14000E 17400N	201 202	510	< 1	1.22	33	870	24	134	0.43	197	< 10	160
14000E 17450N	201 202	2190	1	0.75	28	2200	52	183	0.16	68	< 10	228
14000E 17500N	201 202	770	1	1.30	29	1010	156	210	0.37	117	< 10	180
14200E 16500N	201 202	3350	3	0.87	23	1030	10	178	0.17	76	< 10	84
14200E 16550N	201 202	820	1	0.17	20	930	4	121	0.04	24	< 10	64
14200E 16650N	201 202	505	1	1.19	38	1140	18	148	0.36	144	< 10	146
14200E 16700N	201 202	180	< 1	0.22	24	730	2	143	0.04	21	< 10	42
14200E 16750N	201 202	40	< 1	0.06	25	660	< 2	134	0.01	9	< 10	50
14200E 16800N	201 202	355	1	1.39	29	1030	10	346	0.19	164	< 10	66
14200E 16850N	201 202	790	< 1	0.91	38	1160	10	181	0.29	104	< 10	88
14200E 16900N	201 202	495	1	2.03	13	750	4	410	0.14	28	< 10	44
14200E 16950N	201 202	420	1	1.22	38	800	10	132	0.42	141	< 10	86
14200E 17000N	201 202	1140	2	1.87	29	810	8	364	0.16	46	< 10	62
14200E 17050N	201 202	5340	7	0.14	50	2430	6	131	0.04	23	< 10	78
14200E 17100N	201 202	200	1	0.26	25	1080	4	156	0.07	24	< 10	20

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 07-JUL-95
Invoice No. :I9520838
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520838

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
14200E 17150N	201 202	< 5	< 0.2	6.88	1660	0.5	< 2	3.00	1.5	11	88	26	4.77	1.15	1.03
14200E 17200N	201 202	< 5	0.6	6.45	1440	1.0	< 2	1.52	0.5	7	44	24	2.04	1.70	0.73
14200E 17250N	201 202	< 5	3.4	6.56	1970	1.5	2	1.05	3.0	12	90	99	3.49	1.46	0.91
14200E 17300N	201 202	< 5	< 0.2	6.37	1430	1.0	< 2	2.08	< 0.5	10	53	21	2.80	1.47	0.95
14200E 17350N	201 202	< 5	< 0.2	5.91	1690	0.5	< 2	1.81	0.5	8	74	23	2.65	1.32	0.85
14200E 17400N	201 202	< 5	< 0.2	6.50	1220	1.0	< 2	1.96	0.5	14	108	29	3.87	1.44	1.54
14200E 17450N	201 202	< 5	< 0.2	7.17	870	1.0	< 2	1.62	< 0.5	5	5	19	1.51	2.15	0.50
14200E 17550N	201 202	< 5	< 0.2	6.90	790	0.5	< 2	3.62	1.0	15	111	24	4.93	0.92	1.67
14200E 17600N	201 202	< 5	0.4	6.96	810	1.0	2	2.82	0.5	12	84	21	3.48	1.33	1.37
14200E 17650N	201 202	< 5	< 0.2	6.56	1110	1.0	2	1.54	0.5	8	60	19	2.66	1.85	0.87
14200E 17700N	201 202	< 5	< 0.2	11.20	1980	2.0	6	0.53	0.5	7	40	16	1.86	4.48	0.57
14200E 17750N	201 202	< 5	0.6	11.35	1440	2.0	4	0.49	< 0.5	3	22	7	1.02	4.12	0.25
14200E 17800N	201 202	< 5	1.6	6.41	1290	0.5	< 2	2.10	1.5	14	95	34	5.55	1.18	1.46
14200E 17850N	201 202	< 5	1.0	6.42	1750	1.0	2	1.65	0.5	9	41	25	2.18	1.66	0.73
14200E 17900N	201 202	< 5	0.6	5.82	1920	1.0	4	1.34	0.5	9	56	27	2.77	1.41	0.80
14200E 17950N	201 202	< 5	0.6	6.83	1560	1.0	2	2.22	1.0	18	54	24	3.46	1.48	0.96
14200E 18000N	201 202	< 5	< 0.2	7.44	1150	0.5	< 2	2.59	0.5	18	116	27	4.44	1.23	1.70
14200E 18050N	201 202	< 5	< 0.2	6.09	1190	1.0	2	1.47	1.0	14	83	24	3.65	1.51	1.15
14200E 18100N	201 202	< 5	< 0.2	6.60	1120	0.5	2	1.78	0.5	11	60	30	3.29	1.65	1.05
14200E 18150N	201 202	< 5	< 0.2	6.40	1080	0.5	2	2.00	1.0	22	60	43	4.19	1.46	1.59
14200E 18200N	201 202	< 5	0.6	7.02	1520	1.0	4	1.31	0.5	28	106	48	3.98	1.76	1.20
14200E 18250N	201 202	< 5	< 0.2	5.75	1080	1.0	2	0.81	< 0.5	23	60	93	3.30	1.37	0.76
14200E 18300N	201 202	< 5	< 0.2	6.53	900	1.0	4	1.82	0.5	12	60	20	3.11	1.56	0.99
14200E 18350N	201 202	< 5	< 0.2	6.43	950	1.0	2	1.95	0.5	13	95	42	3.54	1.44	1.33
14200E 18400N	201 202	< 5	< 0.2	7.04	1080	1.0	2	1.83	0.5	15	58	39	2.57	1.72	0.90
14200E 18450N	201 202	< 5	< 0.2	6.75	1220	1.0	4	2.57	2.0	24	81	40	3.31	1.48	1.26
14200E 18500N	201 202	< 5	< 0.2	7.22	880	1.0	6	1.86	0.5	10	9	29	1.76	2.03	0.58
14300E 16650N	201 202	< 5	0.4	0.72	520	< 0.5	2	2.80	2.0	3	6	63	0.46	0.13	0.18
14300E 16700N	201 202	< 5	0.4	4.20	1190	0.5	2	2.37	1.5	9	45	66	2.25	1.00	0.59
14300E 16750N	201 202	< 5	< 0.2	0.34	460	< 0.5	< 2	2.45	1.0	1	5	24	0.19	0.05	0.14
14300E 16800N	201 202	< 5	1.2	6.60	2080	1.5	< 2	1.96	1.5	17	90	74	3.32	1.63	1.10
14300E 16850N	201 202	< 5	0.4	2.16	630	< 0.5	< 2	1.46	1.5	2	11	30	0.63	0.55	0.25
14300E 16900N	201 202	< 5	0.8	2.93	980	0.5	< 2	1.72	0.5	8	30	38	1.38	0.68	0.42
14300E 16950N	201 202	< 5	< 0.2	6.29	1500	1.0	2	1.88	< 0.5	14	119	36	3.40	1.50	1.52
14300E 17000N	201 202	< 5	0.4	1.24	1260	< 0.5	< 2	1.65	3.0	8	27	35	1.04	0.33	0.31
14300E 17050N	201 202	< 5	0.4	6.11	1640	1.0	< 2	1.02	0.5	7	64	28	3.08	1.76	0.64
14300E 17100N	201 202	< 5	0.8	6.51	1630	1.0	4	1.59	0.5	7	58	30	2.37	1.63	0.79
14300E 17150N	201 202	< 5	0.4	6.05	1850	1.0	< 2	1.41	< 0.5	7	70	24	2.63	1.41	0.78
14300E 17200N	201 202	< 5	0.8	6.25	1020	0.5	2	1.56	0.5	5	20	21	1.62	1.68	0.54
14300E 17250N	201 202	< 5	< 0.2	6.80	1840	1.5	< 2	1.75	< 0.5	17	102	57	3.75	1.71	1.52

CERTIFICATION: Stuart Buchan

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :3-B
Total Pages :6
Certificate Date: 07-JUL-95
Invoice No. :I9520838
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520838

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
14200E 17150N	201	202	525	< 1	1.58	26	1360	12	204	0.78	295	< 10	86			
14200E 17200N	201	202	380	2	2.10	13	470	8	361	0.31	107	< 10	64			
14200E 17250N	201	202	480	1	1.22	36	1740	18	172	0.36	182	< 10	230			
14200E 17300N	201	202	430	2	1.94	15	670	8	294	0.46	170	< 10	66			
14200E 17350N	201	202	710	2	1.54	15	700	12	233	0.53	223	< 10	72			
14200E 17400N	201	202	580	1	1.49	35	650	8	178	0.53	155	< 10	112			
14200E 17450N	201	202	355	3	2.99	3	320	8	538	0.19	33	< 10	50			
14200E 17550N	201	202	645	< 1	1.73	29	750	4	230	0.67	220	10	76			
14200E 17600N	201	202	500	< 1	1.83	24	340	18	236	0.57	164	< 10	80			
14200E 17650N	201	202	410	1	1.83	16	450	16	268	0.38	110	< 10	84			
14200E 17700N	201	202	215	< 1	0.81	11	250	60	100	0.31	71	< 10	86			
14200E 17750N	201	202	125	< 1	0.92	2	400	520	202	0.25	54	< 10	30			
14200E 17800N	201	202	595	< 1	1.34	29	1950	16	133	0.67	235	< 10	134			
14200E 17850N	201	202	1170	1	2.08	14	700	12	351	0.30	86	< 10	116			
14200E 17900N	201	202	595	< 1	1.46	17	800	12	259	0.39	120	< 10	124			
14200E 17950N	201	202	3800	1	2.05	19	1840	12	324	0.48	137	< 10	152			
14200E 18000N	201	202	900	1	2.12	36	560	8	199	0.74	192	< 10	108			
14200E 18050N	201	202	710	< 1	1.53	25	1160	12	168	0.59	163	< 10	106			
14200E 18100N	201	202	605	1	2.10	20	1010	8	302	0.51	142	< 10	80			
14200E 18150N	201	202	1270	1	1.79	30	1070	6	284	0.49	154	< 10	114			
14200E 18200N	201	202	1620	2	1.63	37	600	16	255	0.48	127	< 10	82			
14200E 18250N	201	202	1360	1	1.31	41	340	26	175	0.34	96	< 10	110			
14200E 18300N	201	202	835	1	2.03	19	970	6	297	0.53	134	< 10	84			
14200E 18350N	201	202	700	1	1.74	31	1490	8	207	0.60	158	< 10	78			
14200E 18400N	201	202	750	< 1	2.43	18	870	8	447	0.29	73	< 10	62			
14200E 18450N	201	202	3050	< 1	2.25	28	1890	8	335	0.53	121	< 10	84			
14200E 18500N	201	202	835	< 1	2.80	6	960	6	529	0.21	39	< 10	52			
14300E 16650N	201	202	310	1	0.10	27	990	2	118	0.01	11	< 10	56			
14300E 16700N	201	202	295	1	0.94	38	1090	10	241	0.14	59	< 10	82			
14300E 16750N	201	202	170	4	0.03	11	730	< 2	102	< 0.01	8	< 10	42			
14300E 16800N	201	202	1380	3	0.92	53	1500	56	206	0.22	136	< 10	142			
14300E 16850N	201	202	150	1	0.70	11	780	2	177	0.07	17	< 10	44			
14300E 16900N	201	202	870	1	0.71	33	1310	8	183	0.10	40	< 10	50			
14300E 16950N	201	202	605	< 1	1.18	43	700	10	141	0.46	168	< 10	86			
14300E 17000N	201	202	1175	1	0.11	27	1640	4	86	0.04	27	< 10	88			
14300E 17050N	201	202	325	2	1.44	19	2740	24	269	0.29	209	< 10	104			
14300E 17100N	201	202	375	1	1.88	14	910	12	307	0.35	125	< 10	74			
14300E 17150N	201	202	385	3	1.46	15	860	12	228	0.44	222	< 10	88			
14300E 17200N	201	202	355	< 1	2.27	7	500	6	424	0.24	75	< 10	62			
14300E 17250N	201	202	635	< 1	1.47	43	640	24	178	0.45	167	< 10	138			

CERTIFICATION:

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CERTIFICATE OF ANALYSIS A9520838

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
14300E 17300N	201 202	< 5	1.2	6.29	1680	1.0	2	1.40	0.5	11	59	42	2.48	1.63	0.78
14300E 17350N	201 202	< 5	0.4	6.52	1020	0.5	< 2	1.72	0.5	8	52	21	2.55	1.60	0.84
14300E 17400N	201 202	< 5	< 0.2	6.54	660	0.5	< 2	3.63	0.5	19	126	30	5.23	0.75	2.10
14300E 17450N	201 202	< 5	< 0.2	6.26	1270	0.5	2	2.46	0.5	11	93	18	3.83	1.17	1.34
14300E 17500N	201 202	< 5	< 0.2	6.68	1750	1.0	< 2	1.69	< 0.5	10	76	18	2.61	1.70	0.96
14400E 15950N	201 202	< 5	0.6	4.76	930	0.5	4	1.90	1.5	30	32	47	2.77	1.20	0.65
14400E 16000N	201 202	< 5	0.2	5.29	1480	1.0	< 2	2.37	0.5	13	84	34	3.27	1.19	1.13
14400E 16050N	201 202	< 5	< 0.2	5.16	1660	1.0	< 2	2.53	1.0	11	88	29	3.30	1.11	1.07
14400E 16100N	201 202	< 5	0.4	5.32	1770	1.0	< 2	2.36	2.0	14	93	44	3.55	1.22	1.19
14400E 16150N	201 202	< 5	< 0.2	5.86	2150	1.5	2	0.73	0.5	9	79	40	2.69	1.97	0.89
14400E 16200N	201 202	< 5	< 0.2	6.54	2630	2.0	2	0.78	< 0.5	11	95	53	3.14	2.47	1.07
14400E 16250N	201 202	< 5	< 0.2	6.11	2190	1.5	2	0.78	1.0	12	83	46	2.99	2.22	1.02
14400E 16300N	201 202	< 5	0.4	5.72	1460	1.0	2	0.63	< 0.5	6	66	16	2.88	1.55	0.56
14400E 16350N	201 202	5	1.0	7.38	2240	1.5	2	0.54	0.5	13	113	41	4.58	2.11	1.06
14400E 16400N	201 202	10	0.4	4.43	1720	1.0	< 2	2.94	3.5	10	69	66	2.23	1.20	0.95
14400E 16450N	201 202	< 5	0.6	5.40	1500	1.0	2	1.45	2.0	10	63	42	3.38	1.48	0.93
14400E 16500N	201 202	< 5	< 0.2	6.16	1410	1.0	2	1.99	0.5	18	139	59	3.92	1.39	1.84
14400E 16550N	201 202	< 5	< 0.2	6.14	1480	1.0	2	1.89	< 0.5	17	131	52	3.81	1.29	1.76
14400E 16600N	201 202	< 5	< 0.2	0.54	1070	< 0.5	2	1.97	2.0	3	8	45	0.57	0.12	0.31
14400E 16650N	201 202	< 5	1.0	6.01	1400	2.0	2	1.07	2.5	11	201	38	2.22	2.30	0.64
14400E 16700N	201 202	< 5	0.6	6.41	1120	0.5	4	1.79	< 0.5	8	15	28	1.94	1.78	0.59
14400E 16750N	201 202	< 5	0.8	5.47	2390	0.5	< 2	2.01	1.5	15	75	46	2.57	1.15	1.09
14400E 16800N	201 202	< 5	0.8	5.66	2100	1.0	< 2	2.06	1.0	19	112	73	3.50	1.24	1.50
14400E 16850N	201 202	< 5	1.6	3.70	2790	0.5	< 2	1.47	2.0	22	67	54	2.08	0.80	0.80
14400E 16900N	201 202	< 5	< 0.2	6.14	1380	0.5	< 2	2.24	0.5	19	150	46	4.04	1.18	1.88
14400E 16950N	201 202	< 5	1.0	7.00	1790	1.0	8	1.32	0.5	11	81	54	2.86	1.79	1.03
14400E 17000N	201 202	< 5	0.6	5.94	1400	0.5	< 2	1.48	< 0.5	5	42	21	1.95	1.56	0.62
14400E 17050N	201 202	< 5	0.8	6.60	1240	1.0	< 2	1.58	< 0.5	6	26	20	1.81	1.80	0.59
14400E 17100N	201 202	< 5	1.2	6.49	1860	1.0	2	1.62	0.5	12	81	41	3.43	1.60	1.19
14400E 17150N	201 202	< 5	0.6	5.87	1570	0.5	< 2	1.81	0.5	7	51	20	2.23	1.36	0.80
14400E 17200N	201 202	< 5	1.0	6.35	1140	0.5	< 2	1.80	1.0	9	28	26	2.40	1.58	0.79
14600E 16000N	201 202	< 5	0.6	5.28	2000	1.0	< 2	2.04	1.5	16	91	40	3.51	1.25	1.16
14600E 16050N	201 202	< 5	0.4	5.51	1770	1.0	< 2	2.03	1.0	13	91	46	3.51	1.35	1.22
14600E 16100N	201 202	< 5	0.4	4.87	1960	1.0	< 2	1.61	0.5	12	72	29	3.13	1.30	1.09
14600E 16150N	201 202	< 5	0.4	6.13	2210	1.0	< 2	1.75	0.5	12	91	39	3.00	1.76	1.17
14600E 16200N	201 202	< 5	0.8	1.29	1000	0.5	2	2.92	5.0	12	16	55	1.18	0.26	0.31
14600E 16250N	201 202	< 5	0.4	4.82	1420	0.5	< 2	2.85	4.0	12	83	62	2.78	1.13	1.20
14600E 16300N	201 202	< 5	< 0.2	2.34	1000	< 0.5	< 2	3.86	20.5	4	19	40	0.78	0.61	0.46
14600E 16350N	201 202	< 5	1.0	5.17	1370	0.5	2	1.68	0.5	10	53	32	2.82	1.19	0.81
14600E 16400N	201 202	< 5	0.6	5.79	1470	1.0	2	1.63	0.5	13	71	32	3.39	1.46	0.96

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :4-B
Total Pages :6
Certificate Date: 07-JUL-95
Invoice No. :I9520838
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520838

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
14300E 17300N	201	202	695	1	1.81	19	1160	10	283	0.36	155	< 10	78			
14300E 17350N	201	202	485	1	2.16	15	910	8	347	0.38	116	< 10	86			
14300E 17400N	201	202	680	< 1	1.59	37	420	2	165	0.68	222	10	76			
14300E 17450N	201	202	495	1	1.54	24	360	12	191	0.58	185	< 10	78			
14300E 17500N	201	202	380	1	1.55	18	590	10	225	0.49	185	< 10	82			
14400E 15950N	201	202	2480	2	1.51	20	1210	6	285	0.22	67	< 10	130			
14400E 16000N	201	202	685	2	1.09	44	1070	16	158	0.45	170	< 10	250			
14400E 16050N	201	202	595	1	1.03	37	1120	12	157	0.47	174	< 10	202			
14400E 16100N	201	202	800	1	1.00	40	990	28	142	0.47	185	< 10	262			
14400E 16150N	201	202	375	2	1.01	34	910	16	121	0.31	166	< 10	136			
14400E 16200N	201	202	415	3	1.11	46	1140	16	127	0.36	197	< 10	178			
14400E 16250N	201	202	475	2	1.05	54	1140	16	125	0.33	156	< 10	156			
14400E 16300N	201	202	230	2	0.82	16	1690	18	101	0.37	173	< 10	92			
14400E 16350N	201	202	405	2	0.85	48	1150	22	106	0.39	253	< 10	164			
14400E 16400N	201	202	380	< 1	0.68	52	1030	14	156	0.20	111	< 10	150			
14400E 16450N	201	202	1925	5	1.24	41	1060	14	209	0.24	101	< 10	184			
14400E 16500N	201	202	730	1	1.13	68	800	10	136	0.50	179	< 10	110			
14400E 16550N	201	202	740	1	1.18	60	780	8	129	0.48	168	< 10	92			
14400E 16600N	201	202	1130	2	0.06	28	1000	28	95	0.01	13	< 10	54			
14400E 16650N	201	202	1120	8	0.88	22	3030	20	191	0.25	835	< 10	112			
14400E 16700N	201	202	705	2	2.56	10	780	6	481	0.20	48	< 10	50			
14400E 16750N	201	202	2300	2	1.33	46	1140	8	215	0.28	102	< 10	96			
14400E 16800N	201	202	1195	1	1.25	70	1170	10	180	0.34	126	< 10	112			
14400E 16850N	201	202	1980	1	0.62	56	1380	10	122	0.17	79	< 10	126			
14400E 16900N	201	202	785	2	1.31	63	660	6	155	0.55	175	< 10	90			
14400E 16950N	201	202	445	2	1.94	36	870	12	332	0.29	140	< 10	98			
14400E 17000N	201	202	355	2	1.88	10	830	8	305	0.33	126	< 10	70			
14400E 17050N	201	202	335	2	2.36	9	430	8	421	0.28	91	< 10	58			
14400E 17100N	201	202	460	< 1	1.45	29	620	18	205	0.45	161	< 10	134			
14400E 17150N	201	202	395	1	1.67	14	610	8	265	0.37	139	< 10	68			
14400E 17200N	201	202	450	1	2.26	12	940	8	412	0.30	100	< 10	70			
14600E 16000N	201	202	880	2	0.90	38	1230	26	126	0.42	172	< 10	206			
14600E 16050N	201	202	600	2	1.03	46	1040	26	140	0.45	173	< 10	256			
14600E 16100N	201	202	565	1	0.81	29	980	16	104	0.35	153	< 10	176			
14600E 16150N	201	202	410	2	1.02	35	1010	26	132	0.38	170	< 10	198			
14600E 16200N	201	202	800	1	0.13	34	1390	8	98	0.04	26	< 10	140			
14600E 16250N	201	202	465	1	1.00	57	1160	14	168	0.36	128	< 10	422			
14600E 16300N	201	202	150	1	0.61	39	860	8	184	0.09	32	< 10	290			
14600E 16350N	201	202	495	2	1.46	24	920	22	207	0.33	131	< 10	172			
14600E 16400N	201	202	720	2	1.48	25	670	22	211	0.41	151	< 10	174			

CERTIFICATION: Ian Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 07-JUL-95
Invoice No. : I9520838
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520838

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
14600E 16450N	201	202	< 5	< 0.2	6.52	1010	0.5	< 2	2.42	< 0.5	25	208	58	5.00	1.22	2.84
14600E 16500N	201	202	< 5	< 0.2	6.48	880	0.5	2	1.93	0.5	6	22	17	1.73	1.83	0.60
14600E 16550N	201	202	< 5	< 0.2	6.10	1060	0.5	< 2	1.62	< 0.5	10	85	23	2.74	1.53	1.06
14600E 16600N	201	202	< 5	< 0.2	6.63	1150	1.0	2	1.49	< 0.5	7	29	22	1.99	1.79	0.65
14600E 16650N	201	202	< 5	< 0.2	6.12	1200	0.5	4	1.88	< 0.5	14	104	32	3.25	1.40	1.46
14600E 16700N	201	202	< 5	< 0.2	6.33	1230	0.5	2	2.01	0.5	17	138	35	3.96	1.27	1.88
14600E 16750N	201	202	< 5	< 0.2	5.80	1510	1.0	< 2	1.38	0.5	7	52	20	2.14	1.62	0.62
14600E 16800N	201	202	< 5	< 0.2	5.92	2230	1.0	2	1.11	0.5	8	82	21	2.55	1.67	0.80
14600E 16850N	201	202	35	4.4	5.92	2000	1.0	6	0.86	1.5	19	101	103	5.23	1.38	0.94
14600E 16900N	201	202	< 5	< 0.2	6.01	1470	1.0	< 2	1.42	0.5	10	86	30	2.95	1.58	1.01
14600E 16950N	201	202	< 5	< 0.2	6.07	1790	1.0	4	1.72	0.5	14	110	37	3.90	1.36	1.43
14600E 17000N	201	202	< 5	< 0.2	6.78	1440	1.0	< 2	1.91	0.5	17	142	43	3.85	1.46	1.86
14600E 17050N	201	202	< 5	0.8	6.24	1940	1.0	6	1.29	0.5	10	72	26	3.04	1.62	0.93
14600E 17100N	201	202	< 5	0.4	6.36	1820	1.0	< 2	1.32	1.0	9	83	22	3.01	1.59	0.86
14600E 17150N	201	202	< 5	< 0.2	5.95	1660	1.0	< 2	1.75	< 0.5	12	104	17	3.59	1.26	1.28
14600E 17200N	201	202	85	< 0.2	5.85	1680	1.0	< 2	1.23	0.5	9	70	19	2.65	1.52	0.79
14800E 16000N	201	202	< 5	< 0.2	5.49	1290	0.5	2	2.26	2.0	11	24	32	2.15	1.36	0.78
14800E 16050N	201	202	< 5	0.6	5.65	1920	1.0	4	2.08	1.0	13	59	45	2.76	1.51	0.93
14800E 16100N	201	202	< 5	0.6	6.23	1420	1.0	< 2	1.59	1.5	9	65	25	2.74	1.77	0.81
14800E 16150N	201	202	< 5	< 0.2	5.88	1630	1.0	2	1.69	0.5	13	99	33	3.24	1.56	1.24
14800E 16200N	201	202	< 5	< 0.2	6.13	1360	0.5	2	1.56	0.5	13	104	25	3.87	1.50	1.26
14800E 16250N	201	202	< 5	< 0.2	5.20	1260	0.5	< 2	1.18	0.5	7	77	12	3.03	1.33	0.83
14800E 16300N	201	202	< 5	< 0.2	6.18	1330	0.5	2	1.68	< 0.5	11	92	30	3.19	1.45	1.19
14800E 16350N	201	202	< 5	0.4	5.49	1810	1.0	2	1.83	1.0	10	68	41	2.69	1.50	1.11
14800E 16400N	201	202	< 5	0.4	6.16	1400	1.5	4	1.56	1.0	14	67	48	3.24	2.07	0.95
14800E 16450N	201	202	< 5	0.2	4.77	1150	0.5	< 2	1.65	0.5	7	51	46	2.08	1.62	0.63
14800E 16500N	201	202	< 5	0.4	4.18	1230	1.0	< 2	1.97	0.5	9	50	75	1.99	1.47	0.67
14800E 16550N	201	202	10	0.6	5.18	1600	1.0	2	1.59	1.0	12	93	73	3.18	1.44	1.06
14800E 16600N	201	202	< 5	1.0	6.14	1610	1.0	4	1.61	1.0	12	68	53	2.93	1.72	1.03
14800E 16650N	201	202	< 5	0.6	5.99	1300	1.0	< 2	1.69	0.5	8	41	45	2.23	1.70	0.83
14800E 16700N	201	202	< 5	< 0.2	7.49	1180	2.0	2	1.15	0.5	6	44	31	2.40	2.88	0.66
14800E 16750N	201	202	< 5	0.6	8.40	1150	1.5	6	0.92	< 0.5	9	53	22	2.48	3.09	0.89
14800E 16800N	201	202	< 5	0.4	6.57	1620	1.0	< 2	1.38	< 0.5	12	91	44	3.28	1.77	1.20
14800E 16850N	201	202	< 5	1.0	3.42	1640	0.5	< 2	0.97	1.0	11	35	46	1.53	0.89	0.45
14800E 16900N	201	202	< 5	0.8	5.70	1110	0.5	< 2	1.39	1.0	9	34	31	1.91	1.45	0.69
14800E 16950N	201	202	< 5	1.2	5.81	2660	0.5	< 2	1.81	0.5	18	88	70	3.34	1.17	1.26
14800E 17000N	201	202	< 5	< 0.2	5.23	1990	0.5	2	2.07	0.5	13	75	41	2.61	1.21	1.21
14800E 17050N	201	202	< 5	< 0.2	6.39	1060	0.5	2	3.10	1.0	26	117	94	5.04	0.98	2.25
14800E 17100N	201	202	< 5	< 0.2	6.45	1010	0.5	< 2	2.96	< 0.5	27	120	84	5.24	0.99	2.36
14800E 17150N	201	202	< 5	< 0.2	6.53	980	< 0.5	< 2	3.47	< 0.5	22	125	70	5.29	0.87	2.19

CERTIFICATION: Ivan Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

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CERTIFICATE OF ANALYSIS A9520838

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14600E 16450N	201	202	840	< 1	1.45	107	680	4	128	0.61	195	10	106			
14600E 16500N	201	202	410	1	2.46	8	640	6	436	0.28	81	< 10	72			
14600E 16550N	201	202	415	1	1.53	25	380	10	213	0.45	141	< 10	80			
14600E 16600N	201	202	365	1	2.28	10	450	10	405	0.27	80	< 10	58			
14600E 16650N	201	202	600	< 1	1.54	42	580	6	201	0.48	146	< 10	64			
14600E 16700N	201	202	675	< 1	1.29	51	620	6	137	0.59	174	< 10	70			
14600E 16750N	201	202	345	1	1.75	15	520	12	287	0.36	136	< 10	74			
14600E 16800N	201	202	450	1	1.20	19	900	12	202	0.40	226	< 10	86			
14600E 16850N	201	202	1635	2	0.95	59	1940	28	140	0.34	209	< 10	170			
14600E 16900N	201	202	480	1	1.34	26	560	8	192	0.41	177	< 10	96			
14600E 16950N	201	202	630	1	1.24	44	1080	12	155	0.48	190	< 10	118			
14600E 17000N	201	202	630	< 1	1.56	59	610	10	193	0.49	169	< 10	100			
14600E 17050N	201	202	445	1	1.54	23	1070	12	235	0.41	170	< 10	94			
14600E 17100N	201	202	455	2	1.47	16	1080	16	216	0.48	269	< 10	100			
14600E 17150N	201	202	460	< 1	1.13	30	610	12	138	0.51	189	< 10	118			
14600E 17200N	201	202	450	1	1.22	18	820	16	174	0.42	187	< 10	92			
14800E 16000N	201	202	555	1	1.98	21	1010	8	386	0.23	58	< 10	106			
14800E 16050N	201	202	605	2	1.43	33	1100	10	278	0.30	118	< 10	104			
14800E 16100N	201	202	645	2	1.86	18	800	14	273	0.38	137	< 10	100			
14800E 16150N	201	202	575	< 1	1.16	34	860	14	145	0.38	167	< 10	138			
14800E 16200N	201	202	505	1	1.16	34	1010	12	137	0.46	187	< 10	118			
14800E 16250N	201	202	475	< 1	0.92	17	720	10	116	0.39	167	< 10	74			
14800E 16300N	201	202	440	1	1.22	31	470	6	162	0.46	173	< 10	80			
14800E 16350N	201	202	395	1	1.06	27	790	16	159	0.33	149	< 10	158			
14800E 16400N	201	202	655	1	0.98	47	800	14	174	0.27	107	< 10	178			
14800E 16450N	201	202	275	1	0.80	26	500	4	187	0.21	83	< 10	116			
14800E 16500N	201	202	340	1	0.52	47	670	6	141	0.19	80	< 10	122			
14800E 16550N	201	202	500	2	0.83	54	1190	14	119	0.35	218	< 10	264			
14800E 16600N	201	202	640	3	1.30	32	990	14	209	0.35	152	< 10	208			
14800E 16650N	201	202	370	1	1.64	23	890	6	295	0.26	91	< 10	94			
14800E 16700N	201	202	275	1	0.75	17	350	14	131	0.31	96	< 10	64			
14800E 16750N	201	202	490	< 1	1.24	19	960	108	182	0.31	96	< 10	126			
14800E 16800N	201	202	485	1	1.01	32	1020	16	137	0.41	188	< 10	126			
14800E 16850N	201	202	1175	1	0.85	24	2020	4	159	0.16	58	< 10	52			
14800E 16900N	201	202	525	1	1.94	13	1010	6	343	0.25	73	< 10	58			
14800E 16950N	201	202	1310	2	1.34	46	1400	14	184	0.37	137	< 10	180			
14800E 17000N	201	202	860	< 1	1.33	38	1150	6	176	0.32	113	< 10	116			
14800E 17050N	201	202	920	< 1	1.41	55	1010	< 2	166	0.67	194	10	260			
14800E 17100N	201	202	990	< 1	1.49	58	1050	< 2	165	0.68	199	10	154			
14800E 17150N	201	202	900	< 1	1.41	51	870	< 2	203	0.76	227	10	124			

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

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V6B 1N2

Project : WM195-6
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Page Number :6-A
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CERTIFICATE OF ANALYSIS A9520838

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
14800E 17200N	201	202	< 5	< 0.2	6.35	1540	1.0	2	1.68	0.5	17	92	49	3.60	1.46	1.34

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
14800E 17200N	201	202	950	< 1	1.36	41	910	24	180	0.43	144	< 10	200			

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9520840

Comments: ATTN: MARK BAKNES

CERTIFICATE A9520840

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-6
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	226	Dry, sieve to -80 mesh
202	226	save reject
285	225	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	226	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	225	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	225	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	225	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	225	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	225	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	225	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	225	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	225	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	225	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	225	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	225	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	225	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	225	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	225	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	225	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	225	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	225	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	225	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	225	Pb ppm: 24 element, rock & core	AAS	2	10000
582	225	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	225	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	225	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	225	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	225	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. : I9520840
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520840

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
15000E 16000N	201	202	< 5	0.4	2.25	740	0.5	< 2	2.66	11.0	6	31	91	1.28	0.60	0.71
15000E 16050N	201	202	< 5	0.4	5.98	1520	1.0	< 2	2.04	3.5	11	75	70	2.71	1.60	1.23
15000E 16100N	201	202	< 5	1.0	5.30	1500	1.0	< 2	2.41	13.5	13	92	233	3.07	1.34	1.29
15000E 16150N	201	202	< 5	< 0.2	4.80	1280	0.5	< 2	2.17	3.5	11	74	64	2.33	1.36	1.06
15000E 16200N	201	202	< 5	0.2	6.33	1700	1.5	< 2	1.98	0.5	11	87	33	3.50	1.67	1.32
15000E 16250N	201	202	< 5	0.4	5.87	1510	1.0	< 2	1.99	0.5	9	82	45	3.13	1.54	1.14
15000E 16300N	201	202	< 5	0.6	5.96	1650	0.5	< 2	2.54	1.5	17	107	62	3.96	1.24	1.73
15000E 16350N	201	202	< 5	1.0	5.24	1020	0.5	< 2	0.68	2.0	7	68	57	4.28	1.58	0.52
15000E 16400N	201	202	< 5	< 0.2	7.60	1730	2.5	< 2	0.08	< 0.5	8	91	46	3.49	3.18	0.72
15000E 16450N	201	202	< 5	5.4	5.37	1220	1.0	< 2	0.72	0.5	3	222	58	2.56	1.51	0.52
15000E 16500N	201	202	< 5	< 0.2	5.43	1920	0.5	< 2	2.60	< 0.5	13	84	39	3.03	0.96	1.29
15000E 16550N	201	202	< 5	0.8	5.17	1960	0.5	< 2	2.57	0.5	14	85	52	2.95	1.16	1.25
15000E 16600N	201	202	< 5	1.0	5.78	1360	0.5	< 2	1.65	1.0	6	29	42	1.67	1.61	0.55
15000E 16650N	201	202	< 5	< 0.2	5.08	1770	0.5	< 2	1.44	< 0.5	7	72	14	2.02	1.33	0.72
15000E 16700N	201	202	< 5	0.4	5.41	1270	1.0	< 2	1.53	< 0.5	10	62	43	2.79	1.47	0.95
15000E 16750N	201	202	< 5	1.4	4.17	1280	0.5	< 2	1.50	1.0	13	20	48	1.54	1.07	0.33
15000E 16800N	201	202	< 5	0.8	5.03	980	0.5	< 2	1.60	0.5	10	4	34	2.15	1.39	0.39
15000E 16850N	201	202	< 5	1.2	5.03	1880	0.5	< 2	1.33	0.5	20	78	40	3.01	1.18	0.87
15000E 16900N	201	202	< 5	1.8	6.19	1880	0.5	< 2	1.51	0.5	10	82	84	2.77	1.35	1.02
15000E 16950N	201	202	< 5	0.4	5.89	2590	1.0	< 2	1.75	< 0.5	12	106	54	3.92	1.23	1.39
15000E 17000N	201	202	< 5	< 0.2	6.05	3240	1.0	< 2	1.75	< 0.5	17	106	104	5.02	1.23	1.59
15000E 17050N	201	202	< 5	< 0.2	6.59	1940	0.5	< 2	1.74	< 0.5	11	87	39	3.75	1.49	1.28
15000E 17100N	201	202	< 5	< 0.2	6.87	2940	0.5	< 2	2.68	< 0.5	19	160	64	5.31	1.10	2.32
15000E 17150N	201	202	< 5	0.6	6.57	1650	0.5	< 2	2.14	< 0.5	7	74	18	2.83	1.42	1.07
15000E 17200N	201	202	95	0.2	6.47	1690	0.5	< 2	2.05	< 0.5	11	87	24	4.26	1.33	1.34
15200E 16000N	201	202	< 5	< 0.2	4.68	950	0.5	< 2	4.23	8.5	21	40	22	9.38	1.02	5.28
15200E 16050N	201	202	< 5	< 0.2	5.34	1190	0.5	< 2	2.36	0.5	10	72	32	2.72	1.34	1.05
15200E 16100N	201	202	< 5	< 0.2	6.71	950	1.0	< 2	2.17	0.5	7	21	30	2.10	1.84	0.74
15200E 16150N	201	202	< 5	0.4	5.04	1430	0.5	< 2	2.28	11.0	19	68	59	3.03	1.40	0.97
15200E 16200N	201	202	< 5	0.4	2.87	980	< 0.5	< 2	2.15	19.5	19	21	52	1.95	0.69	0.44
15200E 16250N	201	202	< 5	1.6	5.24	1680	1.0	< 2	1.94	9.5	17	74	106	3.29	1.40	1.09
15200E 16300N	201	202	< 5	1.0	3.74	1420	0.5	< 2	2.03	13.0	12	42	81	2.16	0.86	0.69
15200E 16350N	201	202	< 5	0.4	5.81	1610	1.0	< 2	1.26	1.0	10	72	27	2.94	1.66	0.86
15200E 16400N	201	202	< 5	< 0.2	6.09	1700	1.0	< 2	1.76	< 0.5	11	94	37	3.53	1.47	1.24
15200E 16450N	201	202	25	0.4	5.72	1610	1.0	< 2	1.69	< 0.5	11	79	24	3.02	1.57	1.14
15200E 16500N	201	202	< 5	< 0.2	6.34	1460	0.5	< 2	3.78	1.0	22	127	60	4.94	0.89	2.11
15200E 16550N	201	202	< 5	0.2	2.44	990	< 0.5	< 2	2.65	4.0	7	31	43	1.24	0.63	0.49
15200E 16600N	201	202	< 5	0.2	2.75	1060	0.5	< 2	1.43	2.0	4	31	35	1.28	0.79	0.50
15200E 16650N	201	202	< 5	2.8	2.89	1040	0.5	< 2	1.04	2.0	5	31	53	1.46	0.73	0.35
15200E 16700N	201	202	< 5	0.6	5.91	2380	0.5	< 2	2.18	1.0	17	104	69	3.59	1.21	1.59

CERTIFICATION: Iain Bachlen

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. : I9520840
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520840

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
15000E 16000N	201 202	450	< 1	0.35	66	640	6	122	0.12	59	< 10	804
15000E 16050N	201 202	790	1	1.12	62	1000	16	192	0.32	139	< 10	716
15000E 16100N	201 202	625	3	0.83	83	1050	14	158	0.30	173	< 10	990
15000E 16150N	201 202	590	2	0.73	57	870	12	148	0.26	118	< 10	610
15000E 16200N	201 202	450	1	1.18	33	890	12	125	0.43	150	< 10	318
15000E 16250N	201 202	390	2	1.00	31	1010	18	168	0.36	150	< 10	228
15000E 16300N	201 202	655	2	1.18	47	1030	20	146	0.51	174	< 10	246
15000E 16350N	201 202	230	16	0.73	43	1360	20	156	0.24	414	< 10	362
15000E 16400N	201 202	125	6	0.21	45	460	10	47	0.28	156	< 10	190
15000E 16450N	201 202	175	6	0.65	30	1690	10	119	0.41	763	< 10	166
15000E 16500N	201 202	605	< 1	1.13	36	980	12	189	0.43	161	< 10	164
15000E 16550N	201 202	830	1	0.89	44	1200	16	153	0.37	154	< 10	196
15000E 16600N	201 202	610	1	1.70	15	1160	8	343	0.21	72	< 10	68
15000E 16650N	201 202	445	< 1	0.98	15	570	6	144	0.42	176	< 10	54
15000E 16700N	201 202	445	1	1.00	24	1050	10	167	0.35	154	< 10	98
15000E 16750N	201 202	1635	2	1.22	19	1460	6	246	0.12	39	< 10	64
15000E 16800N	201 202	1165	8	1.83	10	940	2	372	0.14	33	< 10	44
15000E 16850N	201 202	1620	7	0.98	20	1730	10	162	0.38	199	< 10	76
15000E 16900N	201 202	445	1	1.56	34	1980	8	267	0.32	102	< 10	104
15000E 16950N	201 202	510	4	0.93	36	910	26	137	0.48	216	< 10	158
15000E 17000N	201 202	860	1	0.90	43	660	50	118	0.49	201	< 10	268
15000E 17050N	201 202	500	2	1.53	32	570	14	244	0.45	156	< 10	98
15000E 17100N	201 202	790	< 1	1.30	57	410	10	139	0.65	222	10	102
15000E 17150N	201 202	405	1	1.62	19	480	8	236	0.54	168	< 10	58
15000E 17200N	201 202	570	1	1.53	28	550	4	225	0.52	170	< 10	78
15200E 16000N	201 202	2880	< 1	0.26	36	380	< 2	124	0.23	54	10	760
15200E 16050N	201 202	515	1	1.12	32	860	10	218	0.33	127	< 10	194
15200E 16100N	201 202	420	2	2.22	15	520	4	475	0.23	56	< 10	112
15200E 16150N	201 202	2830	4	0.76	73	1100	10	181	0.26	110	< 10	1050
15200E 16200N	201 202	5870	15	0.69	116	1140	4	204	0.11	42	< 10	1495
15200E 16250N	201 202	2160	5	0.78	119	1210	20	147	0.29	128	< 10	1380
15200E 16300N	201 202	2510	7	0.62	65	1460	10	148	0.17	82	< 10	800
15200E 16350N	201 202	545	2	1.01	28	730	12	173	0.32	150	< 10	206
15200E 16400N	201 202	475	3	0.96	34	550	10	139	0.47	173	< 10	198
15200E 16450N	201 202	445	1	0.98	31	830	14	144	0.42	160	< 10	168
15200E 16500N	201 202	910	< 1	1.44	51	1130	8	185	0.71	212	< 10	230
15200E 16550N	201 202	1165	1	0.44	27	1280	4	121	0.13	56	< 10	170
15200E 16600N	201 202	520	2	0.34	21	950	2	79	0.14	68	< 10	120
15200E 16650N	201 202	405	3	0.63	26	1910	10	136	0.12	61	< 10	102
15200E 16700N	201 202	840	1	1.11	53	1180	20	146	0.45	165	< 10	232

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS A9520840

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
15200E 16750N	201	202	< 5	0.4	4.84	2230	0.5	< 2	2.72	3.5	17	97	65	3.11	0.98	1.50
15200E 16800N	201	202	< 5	< 0.2	0.40	750	< 0.5	< 2	2.31	3.0	1	3	37	0.24	0.08	0.12
15200E 16850N	201	202	< 5	1.0	4.47	780	0.5	< 2	1.52	< 0.5	4	17	19	1.19	1.28	0.42
15200E 16900N	201	202	< 5	< 0.2	5.64	1070	0.5	< 2	1.82	< 0.5	12	81	44	2.52	1.30	1.15
15200E 16950N	201	202	< 5	< 0.2	6.67	1460	0.5	< 2	2.98	< 0.5	20	125	49	5.08	1.04	2.03
15200E 17000N	201	202	< 5	< 0.2	7.26	1570	0.5	< 2	2.87	< 0.5	21	127	55	5.75	1.10	2.11
15200E 17050N	201	202	< 5	0.4	6.07	1540	0.5	< 2	2.68	< 0.5	16	100	27	4.42	0.93	1.70
15200E 17100N	201	202	< 5	< 0.2	6.50	2640	0.5	< 2	2.43	< 0.5	19	145	31	5.23	1.17	2.09
15200E 17150N	201	202	< 5	0.6	6.68	1690	1.0	< 2	1.55	< 0.5	8	35	27	2.32	1.79	0.72
15200E 17200N	201	202	< 5	0.4	6.93	2130	1.0	< 2	1.94	< 0.5	16	97	47	4.15	1.47	1.52
15400E 16000N	201	202	< 5	0.2	0.56	700	< 0.5	< 2	4.06	20.5	1	8	43	0.35	0.13	0.41
15400E 16050N	201	202	< 5	< 0.2	0.19	260	< 0.5	< 2	2.07	7.5	< 1	2	37	0.18	0.04	0.15
15400E 16100N	201	202	< 5	2.4	1.71	750	< 0.5	< 2	3.08	7.0	12	23	216	2.43	0.35	0.35
15400E 16150N	201	202	< 5	1.2	2.19	890	< 0.5	< 2	2.12	10.5	7	7	73	1.54	0.43	0.27
15400E 16200N	201	202	< 5	< 0.2	6.47	1820	1.0	< 2	1.47	0.5	13	91	34	3.24	1.89	1.09
15400E 16250N	201	202	< 5	2.4	5.55	2260	1.0	< 2	1.92	1.0	17	87	64	4.66	1.39	1.28
15400E 16300N	201	202	< 5	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
15400E 16350N	201	202	< 5	0.6	4.75	1460	1.0	< 2	1.96	22.5	12	59	92	2.13	1.24	0.85
15400E 16400N	201	202	< 5	< 0.2	2.52	610	< 0.5	< 2	2.07	22.0	3	9	56	0.76	0.62	0.34
15400E 16500N	201	202	< 5	1.8	5.95	1610	1.0	< 2	1.33	1.5	8	72	46	2.47	1.59	0.95
15400E 16550N	201	202	< 5	1.0	6.10	2210	1.0	< 2	1.32	6.5	16	93	78	2.87	1.58	1.26
15400E 16600N	201	202	< 5	< 0.2	6.77	1130	0.5	< 2	2.02	2.0	26	150	58	4.52	1.39	2.51
15400E 16650N	201	202	< 5	< 0.2	6.65	1200	0.5	< 2	3.37	0.5	25	138	75	5.30	0.91	2.35
15400E 16700N	201	202	< 5	< 0.2	6.64	810	0.5	< 2	3.19	< 0.5	31	160	80	5.71	0.94	2.96
15400E 16750N	201	202	< 5	< 0.2	6.49	740	0.5	< 2	3.70	< 0.5	24	138	61	5.40	0.74	2.58
15400E 16800N	201	202	< 5	< 0.2	6.85	1140	0.5	< 2	4.20	0.5	24	149	77	5.44	0.79	2.36
15400E 16850N	201	202	< 5	< 0.2	4.92	1750	0.5	< 2	2.98	1.5	17	87	42	3.19	1.06	1.52
15400E 16900N	201	202	< 5	< 0.2	6.01	1740	0.5	< 2	2.65	1.0	18	108	63	3.79	0.99	1.74
15400E 16950N	201	202	< 5	< 0.2	6.65	2310	0.5	< 2	2.72	< 0.5	20	135	50	4.59	1.05	2.11
15400E 17000N	201	202	< 5	1.0	6.70	1990	1.0	< 2	2.12	< 0.5	16	93	66	3.76	1.31	1.53
15400E 17050N	201	202	< 5	0.2	6.48	2400	1.0	< 2	2.14	< 0.5	20	121	68	4.12	1.33	2.09
15400E 17100N	201	202	15	< 0.2	6.36	1820	0.5	< 2	3.29	< 0.5	19	141	54	4.67	0.95	2.06
15400E 17150N	201	202	70	< 0.2	7.19	1460	0.5	< 2	3.12	< 0.5	28	203	86	5.81	0.99	3.01
15400E 17200N	201	202	< 5	< 0.2	7.50	2270	0.5	< 2	2.20	< 0.5	24	217	81	5.85	1.39	2.86
15400E 17250N	201	202	< 5	< 0.2	7.44	2230	1.0	< 2	2.28	< 0.5	32	211	112	5.68	1.48	2.94
15400E 17300N	201	202	< 5	< 0.2	6.64	900	0.5	< 2	3.78	< 0.5	23	151	78	5.21	0.70	2.32
15400E 17350N	201	202	< 5	2.0	3.65	810	0.5	< 2	0.84	< 0.5	6	37	50	1.66	0.86	0.45
15400E 17400N	201	202	< 5	< 0.2	7.21	3240	1.0	< 2	0.98	< 0.5	15	133	71	3.96	1.96	1.67
15400E 17450N	201	202	10	< 0.2	6.88	2490	1.0	< 2	1.04	< 0.5	12	144	56	4.15	1.80	1.63
15400E 17500N	201	202	< 5	< 0.2	7.23	1940	1.0	< 2	1.48	< 0.5	15	144	66	4.45	1.64	1.67

CERTIFICATION: Stan Bachlen

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CERTIFICATE OF ANALYSIS A9520840

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
15200E 16750N	201	202	1190	< 1	0.83	60	1380	18	119	0.36	124	< 10	212			
15200E 16800N	201	202	275	1	0.05	21	1160	2	74	0.01	8	< 10	44			
15200E 16850N	201	202	320	1	1.58	12	890	< 2	318	0.13	32	< 10	42			
15200E 16900N	201	202	440	1	1.63	74	700	8	309	0.26	79	< 10	62			
15200E 16950N	201	202	825	< 1	1.47	50	650	< 2	166	0.69	220	< 10	94			
15200E 17000N	201	202	805	1	1.48	51	590	4	175	0.75	237	< 10	106			
15200E 17050N	201	202	655	1	1.30	37	520	8	160	0.63	200	< 10	92			
15200E 17100N	201	202	895	1	1.15	49	610	12	125	0.63	217	< 10	116			
15200E 17150N	201	202	410	1	2.03	15	940	18	390	0.27	83	< 10	84			
15200E 17200N	201	202	585	2	1.38	39	890	16	201	0.51	187	< 10	128			
15400E 16000N	201	202	345	3	0.08	64	730	< 2	147	0.02	16	< 10	1510			
15400E 16050N	201	202	50	1	0.02	14	700	< 2	75	< 0.01	4	< 10	490			
15400E 16100N	201	202	2330	2	0.13	64	1130	8	152	0.06	33	< 10	144			
15400E 16150N	201	202	2240	6	0.56	49	1440	< 2	199	0.06	20	< 10	188			
15400E 16200N	201	202	505	3	0.91	37	900	8	140	0.39	188	< 10	316			
15400E 16250N	201	202	1030	4	0.66	45	1660	36	123	0.34	211	< 10	390			
15400E 16300N	201	202	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss			
15400E 16350N	201	202	1160	3	0.66	159	1240	28	152	0.22	127	< 10	2240			
15400E 16400N	201	202	1065	3	0.70	124	980	< 2	195	0.08	24	< 10	1570			
15400E 16500N	201	202	345	1	1.00	36	1310	24	175	0.31	163	< 10	410			
15400E 16550N	201	202	1150	2	1.01	83	1230	10	147	0.33	171	< 10	682			
15400E 16600N	201	202	885	1	1.78	55	1080	< 2	168	0.58	165	< 10	220			
15400E 16650N	201	202	885	< 1	1.54	55	1070	< 2	172	0.77	231	10	234			
15400E 16700N	201	202	1180	< 1	1.78	57	970	< 2	133	0.78	209	10	136			
15400E 16750N	201	202	815	< 1	1.66	49	880	< 2	167	0.80	221	10	116			
15400E 16800N	201	202	1035	< 1	1.62	48	1010	6	200	0.80	233	10	118			
15400E 16850N	201	202	610	1	1.06	52	1200	< 2	142	0.41	137	< 10	382			
15400E 16900N	201	202	630	1	1.32	55	910	6	169	0.52	160	10	392			
15400E 16950N	201	202	765	2	1.36	49	620	18	150	0.59	191	10	120			
15400E 17000N	201	202	595	1	1.58	37	1100	50	234	0.48	146	10	110			
15400E 17050N	201	202	780	< 1	1.38	53	770	18	124	0.53	165	< 10	154			
15400E 17100N	201	202	835	< 1	1.47	46	800	2	181	0.67	204	10	88			
15400E 17150N	201	202	990	< 1	1.52	70	620	< 2	133	0.71	230	10	100			
15400E 17200N	201	202	1070	1	1.34	77	650	< 2	104	0.64	228	10	124			
15400E 17250N	201	202	1300	2	1.25	86	590	< 2	102	0.62	220	10	114			
15400E 17300N	201	202	900	< 1	1.78	48	700	< 2	195	0.77	225	10	68			
15400E 17350N	201	202	215	1	0.92	17	2190	2	155	0.20	47	< 10	36			
15400E 17400N	201	202	1140	1	1.28	54	440	4	175	0.47	161	< 10	90			
15400E 17450N	201	202	1280	1	1.11	54	410	6	135	0.54	178	< 10	84			
15400E 17500N	201	202	1120	2	1.47	59	350	4	201	0.56	179	10	86			

CERTIFICATION: Ken Bulter

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :3-A
Total Pages :6
Certificate Date: 11-JUL-95
Invoice No. : I9520840
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520840

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
15400E 17550N	201	202	< 5	0.2	3.49	960	0.5	< 2	3.17	< 0.5	9	52	86	1.75	0.75	0.79
15400E 17600N	201	202	< 5	< 0.2	6.88	440	0.5	< 2	4.09	< 0.5	27	252	71	5.30	0.98	2.69
15600E 16000N	201	202	< 5	0.6	5.45	1380	1.0	< 2	1.21	1.0	12	63	31	2.61	1.71	0.84
15600E 16050N	201	202	< 5	0.6	6.06	1410	1.5	< 2	1.21	1.0	18	91	61	3.63	1.45	1.16
15600E 16100N	201	202	< 5	2.2	6.74	1650	1.0	< 2	1.53	4.5	17	64	58	3.30	1.91	1.07
15600E 16150N	201	202	< 5	0.4	6.22	1360	1.5	< 2	0.91	1.5	9	69	52	2.78	2.22	0.86
15600E 16200N	201	202	< 5	< 0.2	5.57	1250	1.0	< 2	0.86	1.5	10	61	43	2.47	1.87	0.82
15600E 16250N	201	202	< 5	0.4	7.00	1720	1.5	< 2	1.07	4.0	13	92	46	3.08	2.12	1.40
15600E 16300N	201	202	< 5	< 0.2	6.33	1660	1.0	< 2	2.16	0.5	19	140	54	3.87	1.50	1.96
15600E 16350N	201	202	< 5	1.8	5.86	1340	1.0	< 2	1.81	4.0	12	48	74	2.43	1.73	0.77
15600E 16400N	201	202	< 5	0.6	5.95	1330	1.0	< 2	1.93	1.0	11	48	48	2.44	1.70	0.95
15600E 16450N	201	202	< 5	0.8	1.46	840	0.5	< 2	3.70	10.0	20	17	59	3.24	0.23	0.34
15600E 16500N	201	202	< 5	1.2	3.16	1100	0.5	< 2	1.62	15.0	5	8	49	1.08	0.80	0.28
15600E 16600N	201	202	< 5	2.6	3.84	1820	0.5	< 2	2.51	145.5	33	27	139	1.84	1.05	0.52
15600E 16650N	201	202	< 5	1.2	4.71	1090	0.5	< 2	2.17	22.0	15	15	254	1.94	1.22	0.49
15600E 16700N	201	202	< 5	4.2	6.05	2430	1.0	< 2	1.29	3.5	6	93	40	2.79	1.54	0.74
15600E 16750N	201	202	< 5	0.4	5.92	2010	1.0	< 2	1.25	< 0.5	6	79	28	2.34	1.57	0.76
15600E 16800N	201	202	< 5	0.2	5.77	2120	1.5	< 2	1.13	1.0	10	79	75	3.14	1.57	0.98
15600E 16850N	201	202	< 5	< 0.2	5.42	2890	1.5	4	1.67	< 0.5	11	86	44	4.11	1.18	1.17
15600E 16900N	201	202	< 5	0.8	6.03	2660	1.0	< 2	2.29	0.5	18	105	49	3.93	1.01	1.76
15600E 16950N	201	202	< 5	< 0.2	6.36	1750	0.5	< 2	2.98	< 0.5	20	130	52	4.65	1.00	2.29
15600E 17000N	201	202	< 5	< 0.2	7.29	520	0.5	< 2	4.32	< 0.5	31	147	75	6.25	0.86	2.91
15600E 17050N	201	202	< 5	< 0.2	7.33	720	0.5	< 2	3.53	< 0.5	32	162	96	6.16	1.08	3.21
15600E 17100N	201	202	< 5	< 0.2	6.85	1280	0.5	< 2	3.45	< 0.5	25	173	55	5.22	0.99	2.79
15600E 17150N	201	202	< 5	< 0.2	6.68	1750	0.5	< 2	2.63	< 0.5	21	147	79	5.03	1.08	2.31
15600E 17200N	201	202	< 5	< 0.2	7.13	1380	0.5	< 2	3.81	< 0.5	26	181	75	5.93	0.75	2.85
15600E 17250N	201	202	< 5	< 0.2	7.21	1210	1.0	< 2	3.20	< 0.5	24	176	60	5.99	0.86	2.56
15600E 17300N	201	202	< 5	< 0.2	6.48	1210	0.5	2	2.43	< 0.5	12	119	16	4.25	1.09	1.57
15600E 17350N	201	202	< 5	< 0.2	7.36	7720	1.5	< 2	0.58	0.5	16	139	69	4.71	2.43	1.18
15600E 17400N	201	202	< 5	0.2	7.20	2110	1.0	< 2	1.50	< 0.5	6	30	24	2.19	2.25	0.73
15800E 16000N	201	202	< 5	0.8	5.75	1830	1.5	< 2	1.26	2.5	14	75	64	3.46	1.86	0.90
15800E 16025N	201	202	< 5	0.2	6.69	1750	1.5	2	1.33	2.5	13	76	37	3.03	2.23	1.10
15800E 16050N	201	202	< 5	0.4	6.28	1140	1.0	< 2	1.62	0.5	8	35	35	2.19	1.78	0.71
15800E 16075N	201	202	< 5	0.8	5.30	1130	1.0	< 2	1.80	1.5	7	37	40	1.59	1.49	0.68
15800E 16100N	201	202	< 5	1.0	6.07	1350	1.0	< 2	1.13	0.5	11	76	30	3.59	1.88	0.97
15800E 16125N	201	202	< 5	0.8	6.64	1510	1.5	< 2	0.88	0.5	11	79	34	3.09	2.20	1.01
15800E 16150N	201	202	< 5	1.0	7.25	1780	1.5	< 2	1.26	1.5	18	82	41	4.14	2.02	1.20
15800E 16175N	201	202	< 5	3.6	5.01	1020	1.0	< 2	1.34	3.5	24	25	38	2.71	1.53	0.51
15800E 16200N	201	202	< 5	< 0.2	7.78	1380	2.0	< 2	0.69	< 0.5	8	47	21	2.43	3.46	0.80
15800E 16225N	201	202	< 5	0.6	7.11	1270	2.0	< 2	0.59	< 0.5	4	45	22	2.08	3.14	0.65

CERTIFICATION: David Buchholz

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SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
15400E 17550N	201 202	580	< 1	0.76	27	1190	< 2	167	0.23	64	< 10	46			
15400E 17600N	201 202	815	1	1.69	68	1310	< 1	178	0.82	199	10	78			
15600E 16000N	201 202	860	2	0.70	33	1270	12	123	0.24	123	< 10	234			
15600E 16050N	201 202	590	2	0.86	48	540	8	116	0.38	172	< 10	282			
15600E 16100N	201 202	1080	2	1.42	74	1410	8	257	0.34	132	< 10	686			
15600E 16150N	201 202	365	2	0.80	35	1050	8	118	0.33	146	< 10	192			
15600E 16200N	201 202	410	1	0.66	30	760	6	99	0.30	131	< 10	180			
15600E 16250N	201 202	475	1	0.93	43	800	6	127	0.34	150	< 10	532			
15600E 16300N	201 202	630	< 1	1.14	75	810	2	142	0.53	211	10	236			
15600E 16350N	201 202	1240	3	1.44	41	1050	28	303	0.22	103	< 10	280			
15600E 16400N	201 202	650	2	1.41	28	890	12	279	0.27	104	< 10	174			
15600E 16450N	201 202	2310	8	0.14	33	1550	2	184	0.06	36	< 10	174			
15600E 16500N	201 202	2550	3	0.87	25	1470	< 2	227	0.09	27	< 10	226			
15600E 16600N	201 202	5920	20	0.90	243	1570	< 2	248	0.12	66	< 10	2870			
15600E 16650N	201 202	1335	8	1.38	119	2300	6	307	0.15	55	< 10	1150			
15600E 16700N	201 202	345	3	0.94	25	1710	32	180	0.41	321	< 10	344			
15600E 16750N	201 202	285	3	0.87	17	460	20	137	0.46	207	< 10	80			
15600E 16800N	201 202	365	3	0.84	36	980	24	134	0.34	209	< 10	316			
15600E 16850N	201 202	540	2	0.86	27	520	54	123	0.46	198	10	154			
15600E 16900N	201 202	615	< 1	1.42	47	900	6	183	0.49	164	< 10	240			
15600E 16950N	201 202	840	< 1	1.58	51	750	< 2	172	0.64	192	10	102			
15600E 17000N	201 202	1090	< 1	1.89	53	1080	< 2	191	0.93	260	10	94			
15600E 17050N	201 202	1045	< 1	2.02	64	1080	< 2	150	0.87	234	10	100			
15600E 17100N	201 202	830	< 1	1.77	66	800	< 2	163	0.75	213	10	86			
15600E 17150N	201 202	845	< 1	1.53	59	730	< 2	159	0.70	219	10	82			
15600E 17200N	201 202	980	< 1	1.77	68	630	< 2	172	0.81	254	10	80			
15600E 17250N	201 202	870	< 1	1.59	70	570	< 2	156	0.80	243	10	88			
15600E 17300N	201 202	625	< 1	1.23	33	410	< 2	133	0.65	214	10	64			
15600E 17350N	201 202	1190	1	0.70	45	1050	14	93	0.47	220	10	218			
15600E 17400N	201 202	435	2	2.30	10	400	6	435	0.27	77	< 10	56			
15800E 16000N	201 202	1765	4	0.61	47	1360	18	112	0.27	158	< 10	170			
15800E 16025N	201 202	1380	< 1	0.64	36	1080	12	123	0.25	147	< 10	216			
15800E 16050N	201 202	565	1	1.54	19	930	8	326	0.21	80	< 10	98			
15800E 16075N	201 202	600	1	0.90	24	1250	8	220	0.19	78	< 10	82			
15800E 16100N	201 202	625	4	0.84	29	1200	60	131	0.32	159	< 10	100			
15800E 16125N	201 202	580	1	0.74	37	1110	60	112	0.31	169	< 10	142			
15800E 16150N	201 202	1510	3	0.75	52	1610	34	122	0.32	156	< 10	384			
15800E 16175N	201 202	4600	3	1.13	25	1760	54	253	0.15	97	< 10	114			
15800E 16200N	201 202	440	2	0.62	18	820	28	103	0.30	118	< 10	94			
15800E 16225N	201 202	185	2	0.53	15	950	48	105	0.24	132	< 10	86			

CERTIFICATION: Ian Bachler

Chemex Labs Ltd.

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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
15800E 16250N	201 202	< 5	< 0.2	6.57	1550	1.5	< 2	1.07	0.5	10	72	40	2.69	2.42	1.00
15800E 16275N	201 202	< 5	0.4	6.36	1070	1.0	< 2	0.78	0.5	4	40	15	1.62	2.39	0.56
15800E 16300N	201 202	< 5	< 0.2	5.70	1600	1.0	< 2	1.52	< 0.5	6	68	18	2.19	1.48	0.71
15800E 16325N	201 202	< 5	< 0.2	6.15	1110	1.0	< 2	0.83	< 0.5	4	49	28	1.94	2.17	0.62
15800E 16350N	201 202	< 5	< 0.2	5.40	1470	1.5	< 2	0.89	8.0	8	54	41	2.38	2.30	0.76
15800E 16375N	201 202	< 5	2.0	5.50	1060	1.0	< 2	0.92	1.0	6	33	43	2.24	1.84	0.49
15800E 16400N	201 202	< 5	0.6	4.64	1010	1.0	< 2	1.10	1.5	7	64	46	2.82	1.52	0.67
15800E 16425N	201 202	< 5	1.2	6.48	1580	1.5	< 2	1.07	1.0	10	82	50	2.81	1.96	0.74
15800E 16450N	201 202	< 5	1.0	6.76	1440	1.0	< 2	1.29	0.5	12	67	43	2.74	1.93	0.75
15800E 16475N	201 202	< 5	0.6	7.01	2170	1.0	< 2	1.24	1.0	16	106	78	3.66	1.87	1.44
15800E 16500N	201 202	< 5	0.8	5.56	1770	1.0	< 2	1.78	1.0	13	90	79	3.51	1.27	1.20
15800E 16525N	201 202	< 5	2.6	7.20	1600	1.0	< 2	1.46	4.0	7	37	62	2.52	1.88	0.71
15800E 16550N	201 202	10	1.8	6.57	2140	1.0	< 2	1.14	4.5	14	108	185	4.70	1.59	1.07
15800E 16575N	201 202	10	1.6	6.23	2350	1.0	< 2	1.13	< 0.5	7	80	47	2.88	1.73	0.88
15800E 16600N	201 202	< 5	1.0	5.74	1760	1.0	< 2	1.13	< 0.5	6	80	28	2.54	1.46	0.77
15800E 16625N	201 202	< 5	1.4	6.32	2400	1.5	< 2	1.17	0.5	12	111	67	3.61	1.57	1.12
15800E 16650N	201 202	15	1.0	6.58	2000	1.0	< 2	2.04	< 0.5	13	118	59	4.08	1.31	1.49
15800E 16675N	201 202	< 5	1.6	6.33	990	0.5	< 2	1.28	< 0.5	5	24	21	1.84	1.74	0.59
15800E 16700N	201 202	< 5	1.6	6.20	1230	1.0	< 2	1.44	< 0.5	7	48	31	2.60	1.62	0.75
15800E 16725N	201 202	< 5	0.4	6.22	2890	1.0	< 2	1.16	< 0.5	9	100	31	4.30	1.54	1.11
15800E 16750N	201 202	< 5	0.4	5.43	2300	1.0	< 2	1.63	< 0.5	11	90	33	4.57	1.04	1.28
15800E 16775N	201 202	25	0.4	6.02	2320	0.5	< 2	1.71	< 0.5	10	102	21	4.85	1.17	1.35
15800E 16800N	201 202	< 5	0.4	5.59	1790	0.5	< 2	1.48	< 0.5	10	85	25	4.32	1.01	1.23
15800E 16825N	201 202	< 5	0.6	5.89	1790	0.5	< 2	2.37	< 0.5	10	93	20	3.83	0.93	1.28
15800E 16850N	201 202	< 5	0.4	6.47	1800	0.5	< 2	2.24	< 0.5	13	87	32	4.28	1.22	1.46
15800E 16875N	201 202	< 5	0.6	6.16	1960	0.5	< 2	2.23	< 0.5	12	92	18	4.10	1.16	1.42
15800E 16900N	201 202	< 5	< 0.2	6.47	1970	0.5	< 2	2.58	< 0.5	17	139	33	5.81	0.80	2.15
15800E 16925N	201 202	< 5	0.6	7.07	>10000	1.5	4	0.26	< 0.5	8	73	41	4.66	2.93	0.89
15800E 16950N	201 202	< 5	2.6	5.39	2910	0.5	< 2	2.30	< 0.5	11	106	33	5.85	0.80	1.40
15800E 16975N	201 202	< 5	< 0.2	6.35	2690	0.5	< 2	3.27	< 0.5	20	142	47	5.28	0.81	2.27
15800E 17000N	201 202	< 5	< 0.2	6.35	1380	0.5	< 2	2.40	< 0.5	12	87	34	3.74	1.22	1.45
16000E 16000N	201 202	< 5	< 0.2	6.57	1640	1.0	< 2	1.89	1.5	10	70	39	2.61	2.21	0.88
16000E 16025N	201 202	10	0.6	6.20	1300	1.0	< 2	1.62	1.0	10	64	41	2.69	1.95	0.91
16000E 16050N	201 202	5	0.6	6.45	1460	1.5	< 2	1.26	1.5	10	61	41	2.74	2.17	0.79
16000E 16075N	201 202	< 5	0.4	6.79	1240	1.5	< 2	1.35	0.5	10	47	25	2.47	2.43	0.85
16000E 16100N	201 202	< 5	0.8	7.88	1150	1.5	2	1.17	0.5	8	29	19	2.50	2.98	0.64
16000E 16125N	201 202	< 5	1.2	6.30	820	1.0	< 2	1.20	< 0.5	7	18	15	1.59	2.09	0.49
16000E 16150N	201 202	< 5	< 0.2	7.61	1120	2.0	< 2	0.38	< 0.5	4	29	9	1.81	3.52	0.51
16000E 16175N	201 202	< 5	< 0.2	7.42	1070	2.0	< 2	0.34	< 0.5	3	28	7	1.72	3.45	0.47
16000E 16200N	201 202	< 5	< 0.2	7.51	1090	2.0	< 2	0.33	< 0.5	3	24	8	2.01	3.43	0.48

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :4-B
Total Pages :6
Certificate Date: 11-JUL-95
Invoice No. :19520840
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520840

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
15800E 16250N	201 202	445	1	0.73	30	800	18	108	0.36	173	< 10	140			
15800E 16275N	201 202	200	< 1	0.86	11	760	20	179	0.24	134	< 10	56			
15800E 16300N	201 202	315	1	1.26	12	440	22	200	0.44	205	< 10	56			
15800E 16325N	201 202	210	1	0.98	15	800	10	171	0.27	130	< 10	78			
15800E 16350N	201 202	415	1	0.13	35	580	8	60	0.12	59	< 10	228			
15800E 16375N	201 202	240	2	1.26	25	570	10	273	0.18	95	< 10	180			
15800E 16400N	201 202	615	2	0.77	33	920	8	159	0.22	125	10	220			
15800E 16425N	201 202	555	8	0.99	28	1250	20	235	0.27	329	< 10	186			
15800E 16450N	201 202	645	6	1.36	26	970	16	282	0.26	211	< 10	164			
15800E 16475N	201 202	585	2	1.03	46	760	40	136	0.44	196	< 10	284			
15800E 16500N	201 202	545	2	0.88	39	920	36	133	0.44	190	< 10	236			
15800E 16525N	201 202	345	6	2.02	19	1210	20	422	0.25	123	< 10	188			
15800E 16550N	201 202	585	12	0.78	73	2020	198	145	0.39	197	< 10	932			
15800E 16575N	201 202	320	4	1.04	24	920	86	175	0.39	199	< 10	126			
15800E 16600N	201 202	290	3	0.84	17	770	26	153	0.39	222	< 10	82			
15800E 16625N	201 202	435	4	0.69	35	1230	34	134	0.38	305	< 10	160			
15800E 16650N	201 202	565	1	1.14	41	580	44	154	0.53	208	< 10	132			
15800E 16675N	201 202	280	1	1.95	9	670	12	365	0.24	73	< 10	52			
15800E 16700N	201 202	345	3	1.64	15	720	14	281	0.35	113	< 10	76			
15800E 16725N	201 202	395	2	0.71	26	980	44	102	0.44	233	< 10	120			
15800E 16750N	201 202	510	3	0.82	29	660	46	109	0.47	185	< 10	130			
15800E 16775N	201 202	520	2	1.03	27	730	52	135	0.55	204	< 10	104			
15800E 16800N	201 202	495	2	0.83	21	350	36	109	0.48	166	< 10	104			
15800E 16825N	201 202	495	1	1.14	23	480	24	149	0.60	190	< 10	62			
15800E 16850N	201 202	555	1	1.54	32	630	22	210	0.54	171	< 10	92			
15800E 16875N	201 202	575	3	1.40	25	720	14	190	0.56	181	< 10	78			
15800E 16900N	201 202	685	1	1.19	45	380	8	115	0.68	214	< 10	106			
15800E 16925N	201 202	220	1	0.39	14	530	16	115	0.38	254	< 10	152			
15800E 16950N	201 202	515	2	0.94	28	590	8	119	0.60	212	< 10	72			
15800E 16975N	201 202	810	< 1	1.37	51	490	< 2	146	0.68	212	< 10	78			
15800E 17000N	201 202	560	1	1.53	28	680	6	220	0.55	166	< 10	62			
16000E 16000N	201 202	425	2	0.71	28	990	8	163	0.20	134	< 10	238			
16000E 16025N	201 202	480	2	0.65	29	1250	12	151	0.22	125	< 10	218			
16000E 16050N	201 202	670	2	0.75	30	1250	10	165	0.21	107	< 10	142			
16000E 16075N	201 202	680	1	0.65	17	760	10	149	0.20	79	< 10	132			
16000E 16100N	201 202	1280	1	0.66	14	850	56	148	0.23	65	< 10	102			
16000E 16125N	201 202	570	2	1.67	4	1010	66	331	0.18	47	< 10	48			
16000E 16150N	201 202	130	1	0.39	8	640	62	78	0.23	64	< 10	62			
16000E 16175N	201 202	135	1	0.41	3	550	38	81	0.24	55	< 10	44			
16000E 16200N	201 202	155	< 1	0.39	6	630	106	81	0.23	53	< 10	62			

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. : I9520840
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520840

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
16000E 16225N	201	202	< 5	< 0.2	7.62	1160	2.0	< 2	0.33	< 0.5	3	36	12	2.05	3.56	0.53
16000E 16250N	201	202	< 5	0.4	6.72	1310	1.5	< 2	0.53	0.5	8	70	54	2.69	2.65	0.69
16000E 16275N	201	202	< 5	3.6	4.91	870	1.0	2	1.13	1.0	13	59	73	2.80	1.40	0.53
16000E 16300N	201	202	< 5	0.6	4.38	650	0.5	< 2	1.88	0.5	7	16	35	1.43	1.26	0.48
16000E 16325N	201	202	< 5	0.2	0.69	250	< 0.5	< 2	1.58	1.5	3	5	32	0.60	0.16	0.22
16000E 16350N	201	202	< 5	0.4	6.05	1040	1.0	2	1.16	0.5	7	41	30	1.62	2.00	0.57
16000E 16375N	201	202	< 5	< 0.2	6.63	990	1.0	< 2	1.19	< 0.5	6	39	41	2.27	1.91	0.51
16000E 16400N	201	202	10	< 0.2	6.04	1440	1.5	< 2	0.49	0.5	8	96	55	3.42	1.86	0.65
16000E 16425N	201	202	5	< 0.2	5.83	1690	1.5	2	0.55	0.5	9	95	78	2.61	2.14	0.64
16000E 16450N	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
16000E 16475N	201	202	< 5	0.8	5.79	1720	1.5	< 2	0.76	4.0	9	44	69	2.54	1.87	0.54
16000E 16500N	201	202	10	1.2	5.63	2040	2.0	4	0.36	3.0	8	64	75	2.97	2.04	0.60
16000E 16525N	201	202	< 5	< 0.2	5.11	1740	1.0	< 2	0.66	1.0	7	86	55	3.16	1.56	0.74
16000E 16550N	201	202	< 5	1.2	5.40	1670	1.0	2	1.13	0.5	7	82	39	2.93	1.43	0.76
16000E 16575N	201	202	< 5	0.8	5.18	2000	1.0	2	1.22	3.0	6	78	55	2.45	1.43	0.80
16000E 16625N	201	202	< 5	3.0	5.84	2180	1.0	< 2	1.38	4.0	4	32	66	1.64	1.61	0.46
16000E 16650N	201	202	200	0.4	5.93	1640	1.0	< 2	1.00	0.5	6	87	13	3.08	1.57	0.79
16000E 16675N	201	202	10	0.6	5.63	1380	0.5	2	1.80	< 0.5	7	72	20	3.09	1.12	0.85
16000E 16700N	201	202	< 5	0.2	6.36	1830	1.0	< 2	1.57	< 0.5	11	86	34	5.08	1.46	1.23
16000E 16725N	201	202	< 5	0.4	6.18	2580	1.0	< 2	1.88	0.5	13	106	26	4.63	0.95	1.37
16000E 16750N	201	202	< 5	0.6	11.45	2110	3.0	2	0.07	< 0.5	2	18	37	2.20	5.26	0.55
16000E 16775N	201	202	10	1.0	5.72	1930	0.5	< 2	1.78	< 0.5	12	103	20	3.90	0.90	1.29
16000E 16800N	201	202	840	>200	8.62	7180	3.5	4	0.49	< 0.5	6	49	160	2.14	3.78	1.12
16200E 16000N	201	202	15	2.4	5.04	800	0.5	< 2	1.70	0.5	3	6	23	1.27	1.42	0.39
16200E 16025N	201	202	< 5	1.2	3.68	630	0.5	< 2	2.20	1.0	8	13	21	1.80	1.26	0.36
16200E 16050N	201	202	< 5	0.2	7.33	1000	1.5	< 2	0.49	< 0.5	3	24	7	1.61	3.01	0.48
16200E 16075N	201	202	< 5	< 0.2	7.01	880	1.0	< 2	0.86	< 0.5	4	22	16	1.56	2.34	0.44
16200E 16100N	201	202	< 5	< 0.2	7.42	990	1.5	< 2	0.70	< 0.5	4	24	11	1.97	3.13	0.47
16200E 16125N	201	202	< 5	1.4	6.01	810	1.0	< 2	1.70	1.0	12	24	24	2.85	1.72	0.48
16200E 16150N	201	202	< 5	0.6	6.59	830	1.5	< 2	1.38	1.5	6	22	24	2.45	2.63	0.49
16200E 16175N	201	202	< 5	< 0.2	6.46	1020	1.5	2	0.40	< 0.5	3	52	16	2.17	2.42	0.46
16200E 16200N	201	202	< 5	< 0.2	6.92	1040	1.5	2	0.72	< 0.5	3	44	16	1.66	2.53	0.50
16200E 16225N	201	202	< 5	0.4	6.96	870	1.0	< 2	1.45	< 0.5	4	19	22	1.86	2.12	0.49
16200E 16250N	201	202	< 5	0.2	6.76	1040	1.5	< 2	0.56	< 0.5	3	32	11	1.79	2.12	0.45
16200E 16275N	201	202	< 5	0.4	6.62	1100	1.0	< 2	0.97	< 0.5	5	50	23	1.81	2.24	0.55
16200E 16300N	201	202	< 5	1.2	6.80	1290	1.5	< 2	1.09	< 0.5	6	59	35	2.63	2.28	0.71
16200E 16325N	201	202	< 5	0.4	2.70	550	0.5	< 2	3.00	1.5	5	22	31	1.08	0.76	0.55
16200E 16350N	201	202	< 5	< 0.2	4.94	690	0.5	< 2	2.04	< 0.5	6	17	23	1.35	1.40	0.56
16200E 16375N	201	202	< 5	0.6	0.60	140	< 0.5	< 2	3.25	0.5	1	5	20	0.27	0.17	0.43
16200E 16400N	201	202	< 5	0.8	6.31	1590	1.5	< 2	0.63	< 0.5	9	95	53	2.05	2.22	0.49

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. :I9520840
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520840

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
16000E 16225N	201	202	145	1	0.35	11	580	86	71	0.23	69	< 10	74			
16000E 16250N	201	202	245	3	0.37	29	1370	26	96	0.24	255	< 10	164			
16000E 16275N	201	202	770	7	0.53	34	1650	24	169	0.13	211	< 10	160			
16000E 16300N	201	202	1020	2	1.35	15	1030	10	319	0.13	53	< 10	58			
16000E 16325N	201	202	860	1	0.09	21	990	< 2	107	0.01	10	< 10	64			
16000E 16350N	201	202	430	2	1.34	15	1050	10	260	0.17	113	< 10	84			
16000E 16375N	201	202	275	1	1.86	14	630	12	356	0.23	109	< 10	90			
16000E 16400N	201	202	235	7	0.53	43	1270	16	116	0.29	306	< 10	224			
16000E 16425N	201	202	310	6	0.47	44	1590	18	136	0.26	371	< 10	218			
16000E 16450N	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
16000E 16475N	201	202	450	2	0.95	26	690	10	218	0.19	97	< 10	452			
16000E 16500N	201	202	260	3	0.27	37	710	12	105	0.21	137	< 10	442			
16000E 16525N	201	202	245	5	0.43	26	930	14	80	0.29	256	< 10	178			
16000E 16550N	201	202	295	3	0.73	23	1060	24	138	0.34	257	< 10	150			
16000E 16575N	201	202	325	2	0.76	25	900	18	148	0.32	211	< 10	346			
16000E 16625N	201	202	230	2	1.59	16	1170	18	322	0.21	88	< 10	244			
16000E 16650N	201	202	275	3	0.86	16	940	20	120	0.42	221	< 10	88			
16000E 16675N	201	202	355	2	1.17	17	640	26	179	0.52	177	< 10	74			
16000E 16700N	201	202	475	1	0.92	24	1830	42	113	0.52	197	< 10	180			
16000E 16725N	201	202	545	1	0.95	32	340	56	120	0.55	201	< 10	100			
16000E 16750N	201	202	110	3	0.26	5	1260	56	55	0.25	72	< 10	146			
16000E 16775N	201	202	525	< 1	0.94	27	280	36	106	0.51	173	< 10	86			
16000E 16800N	201	202	205	51	0.56	11	600	>10000	84	0.29	272	10	186			
16200E 16000N	201	202	215	1	1.69	4	470	124	377	0.14	39	< 10	56			
16200E 16025N	201	202	1270	2	0.55	7	1150	34	201	0.10	26	< 10	48			
16200E 16050N	201	202	135	< 1	0.72	3	220	110	134	0.24	62	< 10	44			
16200E 16075N	201	202	190	< 1	1.35	3	400	520	263	0.24	57	< 10	48			
16200E 16100N	201	202	290	1	0.84	6	530	180	161	0.25	54	< 10	78			
16200E 16125N	201	202	1505	2	1.16	13	1450	520	267	0.16	49	< 10	140			
16200E 16150N	201	202	780	2	0.78	15	880	92	194	0.18	42	< 10	120			
16200E 16175N	201	202	165	2	0.66	9	390	20	123	0.25	152	< 10	68			
16200E 16200N	201	202	180	2	1.09	7	480	14	210	0.25	197	< 10	52			
16200E 16225N	201	202	310	2	2.28	6	410	540	435	0.19	60	< 10	74			
16200E 16250N	201	202	200	2	0.77	7	360	60	132	0.29	92	< 10	54			
16200E 16275N	201	202	245	2	1.51	10	710	16	300	0.24	173	< 10	62			
16200E 16300N	201	202	420	3	0.93	18	1320	40	220	0.25	166	< 10	102			
16200E 16325N	201	202	980	1	0.40	18	1430	6	218	0.09	60	< 10	84			
16200E 16350N	201	202	945	2	1.45	12	770	6	344	0.15	51	< 10	62			
16200E 16375N	201	202	200	< 1	0.09	8	720	2	123	0.02	11	< 10	46			
16200E 16400N	201	202	165	12	1.03	51	800	18	241	0.27	492	< 10	140			

CERTIFICATION: David Beckler

Chemex Labs Ltd.

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VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. : I9520840
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CERTIFICATE OF ANALYSIS A9520840

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
16200E 16425N	201 202	< 5	< 0.2	4.78	1150	1.0	< 2	0.42	< 0.5	4	66	27	2.02	1.56	0.39
16200E 16450N	201 202	25	1.2	4.06	1610	1.0	< 2	1.16	1.0	4	86	67	2.04	1.41	0.47
16200E 16475N	201 202	15	1.4	6.15	2100	1.5	< 2	0.79	0.5	5	126	51	2.45	2.07	0.59
16200E 16500N	201 202	10	0.4	5.47	1570	1.0	< 2	1.27	12.5	7	65	174	2.84	1.60	0.60
16200E 16525N	201 202	< 5	0.4	5.41	1730	0.5	< 2	1.54	1.0	9	96	59	3.26	1.22	1.20
16200E 16550N	201 202	< 5	< 0.2	5.42	1490	0.5	< 2	1.51	0.5	7	76	30	2.73	1.30	1.06
16200E 16575N	201 202	< 5	1.0	6.34	1310	0.5	< 2	1.55	1.0	6	22	38	1.84	1.75	0.65
16200E 16600N	201 202	< 5	1.0	5.71	2220	1.0	< 2	1.69	4.5	9	56	145	2.81	1.48	0.95
16200E 16625N	201 202	< 5	2.0	6.07	1970	1.0	< 2	1.00	< 0.5	5	50	46	2.88	1.93	0.68
16200E 16650N	201 202	< 5	3.0	6.36	2140	1.0	< 2	1.06	< 0.5	4	57	64	4.21	1.98	0.74
16200E 16675N	201 202	< 5	2.8	6.70	3240	1.0	< 2	1.62	1.0	7	62	67	2.51	1.70	0.89
16200E 16700N	201 202	< 5	0.8	4.62	2040	1.0	< 2	1.25	< 0.5	7	65	35	2.69	1.15	0.85
16200E 16725N	201 202	< 5	0.4	6.61	1720	0.5	< 2	2.47	0.5	16	101	49	4.27	1.21	1.71
16200E 16750N	201 202	< 5	4.2	6.67	3440	1.0	< 2	2.23	0.5	13	102	57	4.41	1.31	1.46
16200E 16775N	201 202	25	1.0	6.06	3880	0.5	< 2	2.15	< 0.5	11	106	26	5.28	1.01	1.49
16200E 16800N	201 202	< 5	< 0.2	5.17	5400	0.5	< 2	1.76	< 0.5	9	78	23	4.05	0.96	1.15
16200E 16825N	201 202	10	< 0.2	6.35	2010	0.5	< 2	2.67	< 0.5	14	138	25	5.29	0.94	1.98
16200E 16850N	201 202	< 5	< 0.2	6.58	1270	0.5	< 2	3.05	0.5	24	191	39	6.88	0.64	3.10
16200E 16875N	201 202	< 5	< 0.2	7.34	2090	0.5	< 2	3.04	< 0.5	23	171	62	6.18	0.87	2.75
16200E 16900N	201 202	< 5	< 0.2	6.50	2370	0.5	< 2	2.43	0.5	17	168	29	6.87	0.71	2.32
16200E 16925N	201 202	< 5	0.4	7.09	2940	0.5	< 2	2.66	< 0.5	18	165	32	5.81	0.90	2.45
16200E 16950N	201 202	< 5	< 0.2	6.63	2390	0.5	< 2	3.28	< 0.5	18	118	35	5.86	0.59	2.26
16200E 16975N	201 202	< 5	< 0.2	7.14	840	0.5	< 2	4.16	0.5	27	176	103	6.41	0.69	2.86
16200E 17000N	201 202	< 5	< 0.2	7.23	430	< 0.5	< 2	5.43	0.5	24	198	72	6.25	0.59	2.69
16200E 17025N	201 202	5	< 0.2	6.79	3100	1.0	< 2	1.84	< 0.5	19	182	87	4.93	1.35	2.41
16200E 17050N	201 202	65	< 0.2	5.72	4830	1.0	< 2	1.68	< 0.5	14	119	84	3.70	1.30	1.50
16200E 17075N	201 202	< 5	< 0.2	6.92	2730	1.0	< 2	2.98	1.0	28	162	119	5.61	1.37	2.41

CERTIFICATION: Ivan Bachlet

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :6-B
Total Pages :6
Certificate Date: 11-JUL-95
Invoice No. :I9520840
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520840

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
16200E 16425N	201	202	150	4	0.59	18	1330	18	135	0.26	255	< 10	100			
16200E 16450N	201	202	140	6	0.31	30	1600	18	140	0.19	308	< 10	196			
16200E 16475N	201	202	260	8	0.57	27	1580	32	189	0.26	446	< 10	150			
16200E 16500N	201	202	1080	4	0.87	30	2310	24	191	0.22	236	< 10	934			
16200E 16525N	201	202	405	2	0.83	28	1010	20	119	0.44	186	< 10	144			
16200E 16550N	201	202	355	1	1.11	20	510	18	163	0.41	164	< 10	104			
16200E 16575N	201	202	360	2	2.09	5	670	22	377	0.26	68	< 10	72			
16200E 16600N	201	202	445	3	1.24	17	840	62	182	0.39	159	< 10	172			
16200E 16625N	201	202	285	3	0.73	10	1420	512	99	0.35	137	< 10	68			
16200E 16650N	201	202	310	1	0.90	10	2180	990	110	0.40	163	< 10	72			
16200E 16675N	201	202	345	3	1.55	13	1190	124	255	0.39	164	< 10	86			
16200E 16700N	201	202	335	1	0.68	18	640	116	100	0.32	151	< 10	130			
16200E 16725N	201	202	640	1	1.64	34	460	46	218	0.53	168	< 10	104			
16200E 16750N	201	202	535	2	1.22	34	390	146	169	0.53	194	< 10	108			
16200E 16775N	201	202	590	2	1.29	28	750	22	136	0.70	225	< 10	102			
16200E 16800N	201	202	515	1	1.06	22	890	10	157	0.49	163	< 10	70			
16200E 16825N	201	202	755	< 1	1.39	36	850	6	125	0.67	211	< 10	80			
16200E 16850N	201	202	905	1	1.37	68	340	2	109	0.74	225	< 10	92			
16200E 16875N	201	202	850	2	1.43	65	300	< 2	143	0.75	233	< 10	98			
16200E 16900N	201	202	825	2	1.28	50	420	6	120	0.73	239	< 10	82			
16200E 16925N	201	202	855	1	1.28	49	230	< 2	128	0.71	228	< 10	96			
16200E 16950N	201	202	900	< 1	1.26	41	180	< 2	133	0.70	223	< 10	108			
16200E 16975N	201	202	920	< 1	1.61	57	510	8	176	0.83	250	< 10	104			
16200E 17000N	201	202	880	< 1	1.64	60	630	< 2	237	0.88	281	< 10	72			
16200E 17025N	201	202	1265	2	1.49	70	470	6	145	0.54	208	< 10	112			
16200E 17050N	201	202	1590	3	1.01	57	710	4	148	0.41	157	< 10	120			
16200E 17075N	201	202	1460	1	1.31	77	740	4	151	0.66	226	< 10	140			

CERTIFICATION: David Fichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9520841

Comments: ATTN: MARK BAKNES

CERTIFICATE A9520841

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-6
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	207	Dry, sieve to -80 mesh
202	207	save reject
285	207	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	207	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	207	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	207	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	207	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	207	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	207	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	207	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	207	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	207	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	207	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	207	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	207	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	207	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	207	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	207	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	207	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	207	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	207	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	207	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	207	Pb ppm: 24 element, rock & core	AAS	2	10000
582	207	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	207	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	207	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	207	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	207	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. : I9520841
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520841

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
16400E 16150N	201	202	< 5	< 0.2	6.50	1010	1.5	< 2	0.34	< 0.5	2	39	10	1.54	2.71	0.40
16400E 16175N	201	202	< 5	< 0.2	6.27	1000	1.5	< 2	0.18	< 0.5	3	51	17	2.56	2.65	0.49
16400E 16200N	201	202	< 5	0.4	6.71	1170	1.5	< 2	0.33	< 0.5	4	70	23	3.00	2.43	0.57
16400E 16225N	201	202	< 5	0.2	6.54	1120	1.5	< 2	0.31	< 0.5	3	78	35	2.77	2.43	0.54
16400E 16250N	201	202	< 5	0.2	6.48	1130	1.5	< 2	0.24	< 0.5	6	81	32	4.07	2.15	0.83
16400E 16275N	201	202	< 5	< 0.2	8.04	2000	2.0	< 2	0.09	< 0.5	10	85	38	2.55	3.10	0.62
16400E 16300N	201	202	< 5	< 0.2	5.92	1090	1.5	< 2	0.57	< 0.5	4	58	24	2.25	1.80	0.51
16400E 16325N	201	202	< 5	0.4	6.97	2160	3.0	< 2	0.59	0.5	16	78	254	6.10	2.78	0.58
16400E 16350N	201	202	< 5	< 0.2	5.82	1100	1.5	< 2	0.41	< 0.5	6	79	37	2.06	1.95	0.49
16400E 16375N	201	202	< 5	2.2	5.14	1070	1.0	< 2	0.93	1.0	7	172	85	4.33	1.47	0.80
16400E 16400N	201	202	< 5	0.6	6.04	1560	1.5	< 2	0.28	0.5	8	77	58	3.67	1.93	0.53
16400E 16425N	201	202	< 5	2.2	5.91	1560	1.0	< 2	1.15	0.5	3	100	27	1.41	1.57	0.58
16400E 16450N	201	202	< 5	3.4	4.62	1800	1.5	< 2	0.22	4.0	12	139	139	6.35	1.48	0.40
16400E 16475N	201	202	< 5	0.6	5.29	1610	1.5	< 2	0.75	3.5	10	131	184	4.70	1.68	0.70
16400E 16500N	201	202	< 5	2.0	6.61	1640	2.5	< 2	0.12	7.5	12	84	126	3.90	2.70	0.58
16400E 16525N	201	202	< 5	1.8	5.64	3460	1.5	< 2	1.49	24.0	13	83	2770	4.09	1.28	1.21
16400E 16550N	201	202	< 5	2.6	5.75	4780	1.5	4	1.33	12.5	14	73	2210	4.11	1.36	1.21
16400E 16575N	201	202	< 5	3.0	6.03	2160	1.0	< 2	2.28	7.5	14	91	1070	3.75	1.15	1.36
16400E 16600N	201	202	< 5	1.2	6.08	1960	1.0	< 2	2.06	10.0	12	87	484	3.59	1.39	1.42
16400E 16625N	201	202	< 5	0.4	9.09	2840	2.5	< 2	1.10	5.0	10	51	285	3.24	3.05	2.47
16400E 16650N	201	202	< 5	< 0.2	9.68	2100	2.0	< 2	0.52	0.5	9	30	71	6.55	2.53	3.58
16400E 16675N	201	202	25	7.2	6.23	1860	0.5	4	2.66	1.0	16	112	717	5.20	0.94	1.94
16400E 16700N	201	202	< 5	2.0	6.66	1770	1.0	< 2	1.57	< 0.5	4	14	46	1.68	1.84	0.53
16400E 16725N	201	202	< 5	< 0.2	6.38	1630	0.5	< 2	3.19	< 0.5	17	130	46	5.81	0.79	2.02
16400E 16750N	201	202	< 5	< 0.2	6.77	2020	0.5	< 2	3.19	0.5	21	150	67	5.54	0.80	2.33
16400E 16775N	201	202	< 5	< 0.2	6.24	2710	0.5	< 2	2.65	0.5	13	134	47	4.84	0.77	1.70
16400E 16800N	201	202	< 5	< 0.2	5.28	9160	1.5	< 2	1.43	< 0.5	8	79	26	4.00	1.24	0.87
16400E 16825N	201	202	< 5	< 0.2	5.33	8030	1.0	< 2	1.80	< 0.5	10	99	17	4.09	1.06	1.19
16400E 16850N	201	202	< 5	< 0.2	6.71	1920	0.5	< 2	2.90	< 0.5	15	151	20	5.45	0.75	2.15
16400E 16875N	201	202	< 5	< 0.2	6.08	860	0.5	< 2	2.93	< 0.5	12	97	18	4.63	0.74	1.63
16400E 16900N	201	202	< 5	< 0.2	6.63	1750	0.5	< 2	3.21	0.5	18	128	49	4.86	0.95	2.18
16400E 16925N	201	202	< 5	< 0.2	6.09	560	0.5	< 2	4.24	< 0.5	29	189	60	5.67	0.58	3.09
16400E 16950N	201	202	< 5	< 0.2	6.82	1040	0.5	< 2	3.79	0.5	26	219	84	5.74	0.75	3.08
16400E 16975N	201	202	< 5	< 0.2	6.96	900	0.5	< 2	3.99	< 0.5	29	191	73	6.01	0.77	3.02
16400E 17000N	201	202	< 5	< 0.2	7.54	770	0.5	< 2	3.89	< 0.5	25	194	53	6.01	0.87	2.79
16400E 17025N	201	202	< 5	< 0.2	6.51	400	< 0.5	< 2	3.28	< 0.5	36	402	106	5.83	0.37	4.27
16400E 17050N	201	202	< 5	< 0.2	6.83	750	0.5	< 2	3.71	< 0.5	26	215	72	5.90	0.63	3.15
16600E 16000N	201	202	< 5	< 0.2	7.21	870	1.0	< 2	0.75	< 0.5	3	13	13	1.51	2.60	0.42
16600E 16025N	201	202	< 5	< 0.2	7.04	910	1.5	2	0.69	< 0.5	3	17	32	1.47	2.85	0.34
16600E 16050N	201	202	< 5	< 0.2	6.98	1140	1.5	2	0.23	< 0.5	3	23	7	1.41	3.13	0.35

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

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Page Number :1-B
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CERTIFICATE OF ANALYSIS A9520841

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
16400E 16150N	201	202	130	1	0.57	6	250	14	92	0.28	93	< 10	48			
16400E 16175N	201	202	140	2	0.29	12	760	14	57	0.23	124	< 10	78			
16400E 16200N	201	202	180	6	0.42	13	620	26	84	0.28	238	< 10	94			
16400E 16225N	201	202	160	7	0.30	19	690	18	85	0.26	382	< 10	116			
16400E 16250N	201	202	280	2	0.33	22	540	16	70	0.27	199	< 10	108			
16400E 16275N	201	202	60	4	0.25	42	890	12	193	0.31	173	< 10	52			
16400E 16300N	201	202	265	2	0.66	21	600	10	148	0.26	171	< 10	100			
16400E 16325N	201	202	580	16	0.31	82	3600	12	231	0.25	255	< 10	252			
16400E 16350N	201	202	370	2	0.34	22	490	4	86	0.23	159	< 10	182			
16400E 16375N	201	202	440	15	0.43	49	2460	30	106	0.35	839	< 10	286			
16400E 16400N	201	202	220	18	0.35	53	1000	18	84	0.24	208	< 10	264			
16400E 16425N	201	202	205	2	0.97	12	550	10	250	0.38	337	< 10	64			
16400E 16450N	201	202	490	15	0.16	119	3960	32	127	0.17	347	< 10	1135			
16400E 16475N	201	202	535	16	0.42	78	2120	96	92	0.29	393	< 10	818			
16400E 16500N	201	202	315	23	0.20	119	840	20	52	0.23	119	< 10	1040			
16400E 16525N	201	202	805	3	0.70	44	1300	92	113	0.38	169	< 10	2750			
16400E 16550N	201	202	935	3	0.82	40	1220	124	131	0.36	155	< 10	1990			
16400E 16575N	201	202	685	3	1.02	35	970	74	152	0.50	186	< 10	1405			
16400E 16600N	201	202	575	< 1	0.98	33	740	44	129	0.49	186	< 10	1315			
16400E 16625N	201	202	440	2	0.68	20	400	26	71	0.31	104	< 10	876			
16400E 16650N	201	202	560	3	0.51	11	570	12	48	0.22	96	< 10	576			
16400E 16675N	201	202	695	< 1	1.31	40	520	94	146	0.59	210	< 10	414			
16400E 16700N	201	202	320	1	2.46	7	720	8	466	0.20	45	< 10	58			
16400E 16725N	201	202	710	< 1	1.56	43	730	8	186	0.73	243	10	86			
16400E 16750N	201	202	790	< 1	1.66	55	330	< 2	178	0.73	234	< 10	80			
16400E 16775N	201	202	580	< 1	1.63	40	880	4	167	0.66	222	< 10	78			
16400E 16800N	201	202	340	2	1.08	23	560	12	162	0.43	210	< 10	82			
16400E 16825N	201	202	460	1	1.06	29	510	8	128	0.54	213	< 10	70			
16400E 16850N	201	202	750	1	1.47	43	400	< 2	157	0.73	245	< 10	66			
16400E 16875N	201	202	630	1	1.31	28	370	< 2	141	0.67	210	< 10	54			
16400E 16900N	201	202	955	< 1	1.49	45	550	< 2	171	0.63	207	< 10	86			
16400E 16925N	201	202	1125	< 1	1.68	83	720	< 2	161	0.76	232	10	84			
16400E 16950N	201	202	1020	< 1	1.70	90	730	< 2	174	0.73	237	10	88			
16400E 16975N	201	202	1110	< 1	1.82	79	660	< 2	177	0.78	250	10	82			
16400E 17000N	201	202	815	< 1	2.13	66	510	< 2	197	0.89	254	10	74			
16400E 17025N	201	202	890	< 1	2.22	169	280	< 2	109	0.58	165	10	72			
16400E 17050N	201	202	830	< 1	1.75	89	340	< 2	157	0.77	240	10	70			
16600E 16000N	201	202	185	2	1.34	3	760	6	253	0.23	39	< 10	36			
16600E 16025N	201	202	180	1	1.39	< 1	370	8	246	0.23	39	< 10	36			
16600E 16050N	201	202	100	1	0.52	2	280	2	79	0.25	54	< 10	28			

CERTIFICATION: Ian Bichler

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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. : I9520841
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520841

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
16600E 16075N	201	202	< 5	< 0.2	7.30	1020	1.5	2	0.25	< 0.5	4	43	8	1.74	2.69	0.46
16600E 16100N	201	202	< 5	< 0.2	7.56	1000	1.0	< 2	1.16	< 0.5	4	28	22	1.68	2.41	0.50
16600E 16125N	201	202	< 5	< 0.2	5.65	980	1.0	< 2	0.26	< 0.5	3	57	13	1.22	2.15	0.42
16600E 16150N	201	202	< 5	< 0.2	6.04	1040	1.0	< 2	0.66	< 0.5	3	52	11	1.36	2.10	0.46
16600E 16175N	201	202	< 5	< 0.2	5.98	910	1.0	2	0.37	< 0.5	2	60	11	0.95	2.03	0.44
16600E 16200N	201	202	< 5	< 0.2	6.52	1110	1.5	4	0.22	< 0.5	4	73	23	2.18	2.38	0.76
16600E 16225N	201	202	< 5	< 0.2	6.24	1330	1.5	2	0.45	< 0.5	6	82	35	3.51	2.24	0.75
16600E 16250N	201	202	< 5	< 0.2	6.13	1430	1.5	2	0.22	< 0.5	9	74	52	2.96	2.21	0.53
16600E 16275N	201	202	< 5	1.6	5.47	1000	1.0	< 2	0.60	< 0.5	3	49	26	1.30	1.79	0.38
16600E 16300N	201	202	< 5	< 0.2	7.43	1310	2.5	< 2	0.02	< 0.5	13	90	41	3.42	2.72	0.61
16600E 16325N	201	202	< 5	4.8	4.86	1770	1.5	2	0.45	2.0	3	163	119	3.10	1.53	0.38
16600E 16350N	201	202	10	4.6	3.74	1570	1.5	4	0.11	2.5	7	76	125	3.75	1.23	0.28
16600E 16375N	201	202	< 5	1.8	4.96	2490	1.0	2	0.22	< 0.5	2	95	21	1.57	1.72	0.37
16600E 16400N	201	202	< 5	0.4	5.27	2270	1.0	< 2	0.26	0.5	3	63	26	1.93	1.84	0.40
16600E 16425N	201	202	15	2.0	5.77	2510	1.5	2	0.38	1.0	7	96	61	4.04	2.11	0.60
16600E 16450N	201	202	35	1.0	4.25	1520	1.5	2	0.40	2.0	6	91	89	2.34	1.54	0.45
16600E 16475N	201	202	10	1.6	4.50	1300	1.0	< 2	0.46	1.5	4	92	114	2.31	1.56	0.47
16600E 16500N	201	202	< 5	0.4	6.44	2350	1.0	4	1.41	5.0	9	75	121	4.33	1.61	1.72
16600E 16525N	201	202	< 5	< 0.2	6.13	1330	0.5	2	1.42	4.0	9	47	235	2.83	1.41	0.89
16600E 16550N	201	202	< 5	0.4	6.15	2230	1.0	< 2	1.33	7.0	13	80	684	4.16	1.64	1.34
16600E 16575N	201	202	< 5	1.2	3.05	1490	0.5	< 2	2.40	58.0	7	14	5750	2.12	0.50	0.87
16600E 16600N	201	202	10	0.6	7.59	1100	0.5	4	0.95	0.5	13	25	2880	7.77	1.26	3.14
16600E 16625N	201	202	< 5	< 0.2	6.88	1410	0.5	< 2	2.63	0.5	21	153	104	5.62	0.87	2.42
16600E 16650N	201	202	< 5	1.8	8.74	4350	1.0	< 2	1.05	3.5	8	51	420	3.94	2.94	2.13
16600E 16675N	201	202	< 5	< 0.2	6.10	2990	0.5	< 2	2.86	< 0.5	13	94	23	4.89	0.94	1.59
16600E 16700N	201	202	< 5	< 0.2	5.44	5940	1.5	< 2	1.69	< 0.5	9	85	48	5.37	0.94	0.96
16600E 16725N	201	202	< 5	0.4	6.18	8760	1.5	< 2	0.79	0.5	6	121	39	4.69	1.78	0.73
16600E 16750N	201	202	< 5	0.4	6.94	>10000	1.5	4	0.46	< 0.5	7	125	47	4.24	2.12	0.72
16600E 16775N	201	202	15	0.6	4.08	7080	1.5	< 2	0.76	< 0.5	6	69	21	5.99	1.11	0.49
16600E 16800N	201	202	< 5	< 0.1	6.60	1850	0.5	< 2	1.84	< 0.5	15	135	37	4.79	1.14	1.82
16600E 16825N	201	202	< 5	< 0.2	6.21	1930	0.5	< 2	2.60	0.5	20	123	76	4.71	1.06	2.18
16600E 16850N	201	202	< 5	< 0.2	6.31	4890	1.0	< 2	0.93	< 0.5	23	167	142	4.95	1.49	2.27
16600E 16875N	201	202	< 5	< 0.2	6.13	2440	0.5	< 2	1.97	< 0.5	28	153	98	5.24	1.12	2.35
16600E 16900N	201	202	< 5	< 0.2	6.15	2250	0.5	< 2	3.04	0.5	18	120	42	5.17	0.90	2.22
16600E 16925N	201	202	< 5	< 0.2	6.32	1810	0.5	< 2	2.97	0.5	19	103	56	5.53	0.93	2.03
16600E 16950N	201	202	< 5	0.6	6.53	2920	0.5	< 2	2.26	1.0	45	132	38	4.60	1.29	1.59
16800E 16000N	201	202	< 5	< 0.2	7.10	830	1.0	< 2	1.17	0.5	4	10	17	1.65	2.31	0.45
16800E 16025N	201	202	< 5	< 0.2	7.26	940	1.5	4	0.28	< 0.5	3	21	5	1.81	3.15	0.38
16800E 16050N	201	202	< 5	< 0.2	6.83	880	1.5	< 2	0.24	< 0.5	2	29	3	1.12	2.74	0.36
16800E 16075N	201	202	< 5	< 0.2	7.17	1060	1.5	2	0.37	< 0.5	5	49	18	2.93	2.39	0.51

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. : I9520841
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Account : EIA

CERTIFICATE OF ANALYSIS A9520841

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
16600E 16075N	201	202	140	1	0.51	4	340	6	83	0.26	91	< 10	34			
16600E 16100N	201	202	250	2	2.05	2	370	6	377	0.23	90	< 10	48			
16600E 16125N	201	202	95	1	0.46	9	350	6	80	0.23	185	< 10	42			
16600E 16150N	201	202	155	2	1.04	3	330	8	196	0.24	229	< 10	42			
16600E 16175N	201	202	115	2	0.64	2	520	6	119	0.31	285	< 10	30			
16600E 16200N	201	202	115	2	0.40	11	530	10	83	0.28	236	< 10	64			
16600E 16225N	201	202	205	4	0.45	20	1310	14	101	0.27	315	< 10	104			
16600E 16250N	201	202	155	4	0.33	42	720	8	86	0.25	203	< 10	170			
16600E 16275N	201	202	160	2	1.09	10	560	10	190	0.27	142	< 10	62			
16600E 16300N	201	202	210	2	0.25	60	420	6	36	0.25	115	< 10	182			
16600E 16325N	201	202	105	14	0.34	35	4000	28	301	0.23	733	< 10	202			
16600E 16350N	201	202	85	8	0.14	44	5690	18	215	0.16	397	< 10	270			
16600E 16375N	201	202	80	6	0.37	12	1150	30	118	0.27	479	< 10	84			
16600E 16400N	201	202	130	3	0.44	12	720	16	90	0.27	222	< 10	76			
16600E 16425N	201	202	210	10	0.36	35	3680	24	139	0.22	408	< 10	196			
16600E 16450N	201	202	135	13	0.25	43	2050	18	127	0.18	483	< 10	250			
16600E 16475N	201	202	140	11	0.44	42	2170	14	162	0.18	484	< 10	232			
16600E 16500N	201	202	525	1	0.84	25	1590	106	93	0.37	182	< 10	680			
16600E 16525N	201	202	800	2	1.53	12	1110	46	252	0.30	103	< 10	242			
16600E 16550N	201	202	780	3	0.86	37	950	126	125	0.37	172	< 10	2210			
16600E 16575N	201	202	760	1	0.47	22	1190	22	165	0.09	24	< 10	2470			
16600E 16600N	201	202	780	1	1.15	12	810	66	178	0.21	55	< 10	632			
16600E 16625N	201	202	795	1	1.37	54	260	14	134	0.65	208	10	124			
16600E 16650N	201	202	460	< 1	0.61	17	500	210	67	0.32	88	< 10	1115			
16600E 16675N	201	202	575	1	1.52	30	790	10	205	0.70	230	< 10	80			
16600E 16700N	201	202	415	8	0.91	33	600	4	149	0.53	200	< 10	106			
16600E 16725N	201	202	300	< 1	0.94	24	610	6	195	0.48	221	< 10	116			
16600E 16750N	201	202	230	4	0.52	25	460	< 2	85	0.51	217	< 10	98			
16600E 16775N	201	202	265	5	0.61	20	520	6	121	0.41	201	< 10	90			
16600E 16800N	201	202	700	< 1	1.38	45	510	2	148	0.55	191	< 10	76			
16600E 16825N	201	202	945	< 1	1.53	50	600	< 2	189	0.60	197	< 10	84			
16600E 16850N	201	202	1505	1	1.03	75	440	6	98	0.47	203	< 10	102			
16600E 16875N	201	202	1915	< 1	1.43	65	700	< 2	124	0.54	212	< 10	88			
16600E 16900N	201	202	940	< 1	1.37	47	640	< 2	142	0.70	233	< 10	72			
16600E 16925N	201	202	855	< 1	1.33	47	320	4	166	0.72	238	< 10	82			
16600E 16950N	201	202	4990	< 1	1.44	43	780	4	171	0.63	203	< 10	146			
16800E 16000N	201	202	280	< 1	2.03	2	790	6	375	0.23	37	< 10	46			
16800E 16025N	201	202	120	< 1	0.59	3	340	8	99	0.24	56	< 10	34			
16800E 16050N	201	202	85	< 1	0.51	3	250	4	79	0.26	63	< 10	22			
16800E 16075N	201	202	230	3	0.47	11	510	12	78	0.22	100	< 10	68			

CERTIFICATION: Ian Bucklen

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SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
16800E 16100N	201	202	< 5	< 0.2	6.06	980	1.0	< 2	0.23	< 0.5	2	50	6	1.27	2.32	0.43
16800E 16125N	201	202	< 5	< 0.2	6.51	1170	1.5	< 2	0.19	0.5	7	82	36	3.90	2.49	0.55
16800E 16150N	201	202	< 5	< 0.2	6.21	1140	1.5	< 2	0.37	0.5	4	89	43	2.45	2.26	0.51
16800E 16175N	201	202	< 5	< 0.2	5.67	1120	1.0	< 2	0.16	< 0.5	3	75	17	1.40	2.10	0.59
16800E 16200N	201	202	< 5	< 0.2	5.35	970	1.5	< 2	0.25	< 0.5	3	197	58	2.25	1.93	0.49
16800E 16225N	201	202	< 5	< 0.2	6.79	1280	2.0	2	0.14	< 0.5	4	73	24	1.40	2.42	0.54
16800E 16250N	201	202	< 5	0.8	5.02	1280	1.5	4	0.48	1.0	2	278	66	1.82	1.71	0.37
16800E 16275N	201	202	10	0.8	5.33	1480	1.0	2	0.37	< 0.5	2	60	13	1.14	1.87	0.43
16800E 16300N	201	202	45	12.6	7.41	4030	2.5	2	0.10	0.5	1	181	73	2.72	2.72	0.59
16800E 16325N	201	202	< 5	2.0	4.91	1880	1.0	4	0.31	0.5	2	115	29	1.78	1.58	0.39
16800E 16350N	201	202	< 5	0.8	6.77	800	1.0	< 2	1.58	< 0.5	4	2	18	1.42	2.04	0.47
16800E 16375N	201	202	< 5	0.4	5.15	2140	1.0	< 2	0.27	< 0.5	2	50	14	2.01	1.88	0.40
16800E 16400N	201	202	< 5	< 0.2	5.23	1540	1.0	< 2	0.40	< 0.5	3	61	17	3.00	1.65	0.49
16800E 16425N	201	202	< 5	0.8	5.76	1710	1.0	< 2	0.60	< 0.5	6	72	42	2.96	1.84	0.67
16800E 16450N	201	202	125	2.2	6.21	2720	1.5	< 2	0.31	1.0	3	84	92	4.39	2.06	0.54
16800E 16475N	201	202	< 5	0.4	1.60	600	< 0.5	< 2	1.20	27.0	1	16	59	0.97	0.36	0.26
16800E 16500N	201	202	< 5	0.4	0.29	350	< 0.5	< 2	2.35	23.5	1	2	31	0.29	0.02	0.15
16800E 16525N	201	202	< 5	0.8	5.97	2330	1.0	< 2	1.87	< 0.5	12	106	27	4.05	1.26	1.62
16800E 16550N	201	202	< 5	< 0.2	6.75	3170	0.5	< 2	2.23	< 0.5	29	239	85	5.86	1.22	3.21
16800E 16575N	201	202	< 5	0.4	6.81	1310	0.5	< 2	2.77	0.5	17	149	44	5.37	0.91	2.15
16800E 16600N	201	202	< 5	< 0.2	6.68	4570	1.0	< 2	2.18	< 0.5	27	211	110	5.55	1.39	2.80
16800E 16625N	201	202	< 5	< 0.2	5.90	3110	1.0	< 2	2.43	0.5	17	124	56	4.90	0.90	1.80
16800E 16650N	201	202	< 5	< 0.2	6.91	1020	0.5	< 2	4.58	< 0.5	24	162	49	5.71	0.55	2.80
16800E 16675N	201	202	< 5	2.2	5.97	8260	1.5	< 2	0.39	< 0.5	9	96	139	6.87	1.84	0.68
16800E 16700N	201	202	10	0.4	4.61	7070	1.0	< 2	1.14	< 0.5	10	94	35	8.82	0.90	0.82
16800E 16725N	201	202	< 5	0.6	6.56	1260	1.0	< 2	1.76	< 0.5	8	32	25	2.07	1.83	0.75
16800E 16750N	201	202	< 5	0.4	6.66	1140	0.5	< 2	2.83	< 0.5	19	108	56	4.44	1.17	2.02
16800E 16775N	201	202	< 5	< 0.2	0.43	240	< 0.5	< 2	2.18	< 0.5	< 1	3	50	0.23	0.04	0.09
16800E 16800N	201	202	< 5	< 0.2	6.55	670	0.5	< 2	4.19	< 0.5	24	122	54	5.55	0.74	2.40
16800E 16825N	201	202	< 5	< 0.2	6.77	700	0.5	< 2	4.49	< 0.5	27	105	81	5.66	0.68	2.46
16800E 16850N	201	202	< 5	< 0.2	6.95	870	0.5	< 2	4.99	< 0.5	25	82	42	6.30	0.66	2.52
16800E 16875N	201	202	< 5	0.6	6.48	1930	1.0	< 2	1.64	0.5	21	80	44	3.72	1.79	1.15
16800E 16900N	201	202	< 5	0.8	5.86	1490	1.0	2	1.37	0.5	19	93	45	5.31	1.54	0.92
17000E 16000N	201	202	< 5	< 0.2	7.01	820	1.0	< 2	0.93	< 0.5	3	16	12	1.26	2.26	0.37
17000E 16025N	201	202	< 5	< 0.2	7.20	950	1.0	< 2	1.01	< 0.5	3	12	11	1.41	2.37	0.43
17000E 16050N	201	202	< 5	< 0.2	7.35	920	1.5	2	0.67	< 0.5	3	32	17	1.40	2.63	0.43
17000E 16075N	201	202	< 5	< 0.2	7.66	1260	1.5	< 2	0.16	< 0.5	7	73	19	2.98	2.72	1.02
17000E 16100N	201	202	< 5	< 0.2	6.58	1130	1.5	< 2	0.53	0.5	7	69	35	3.18	2.40	0.59
17000E 16125N	201	202	< 5	1.6	5.18	990	1.0	< 2	0.38	< 0.5	2	75	23	1.58	1.78	0.38
17000E 16150N	201	202	< 5	0.8	6.06	810	1.0	< 2	1.22	< 0.5	3	18	16	1.34	1.90	0.43

CERTIFICATION: Ian Bradley

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16800E 16100N	201	202	120	< 1	0.44	7	410	6	69	0.24	144	< 10	36			
16800E 16125N	201	202	190	4	0.32	27	660	18	64	0.23	275	< 10	138			
16800E 16150N	201	202	200	7	0.44	25	1420	20	120	0.26	467	< 10	150			
16800E 16175N	201	202	75	2	0.29	10	420	20	76	0.25	292	< 10	56			
16800E 16200N	201	202	120	4	0.32	30	1960	10	71	0.20	437	< 10	56			
16800E 16225N	201	202	65	< 1	0.39	20	320	6	65	0.28	114	< 10	84			
16800E 16250N	201	202	80	15	0.39	34	2600	30	99	0.31	1670	< 10	182			
16800E 16275N	201	202	105	1	0.57	7	660	16	120	0.26	195	< 10	46			
16800E 16300N	201	202	95	25	0.24	11	3280	72	384	0.41	990	< 10	46			
16800E 16325N	201	202	130	5	0.40	13	1540	26	156	0.27	627	< 10	78			
16800E 16350N	201	202	315	< 1	2.67	3	320	6	505	0.17	31	< 10	44			
16800E 16375N	201	202	140	2	0.46	12	830	18	88	0.24	178	< 10	78			
16800E 16400N	201	202	150	2	0.60	13	1250	18	89	0.30	182	< 10	74			
16800E 16425N	201	202	215	4	0.71	23	1190	20	115	0.29	194	< 10	110			
16800E 16450N	201	202	135	4	0.42	30	2190	86	109	0.25	260	< 10	268			
16800E 16475N	201	202	260	< 1	0.25	11	1350	26	83	0.06	24	< 10	290			
16800E 16500N	201	202	115	12	0.02	42	1000	< 2	144	< 0.01	24	< 10	1200			
16800E 16525N	201	202	630	1	1.15	35	1040	10	124	0.54	185	< 10	72			
16800E 16550N	201	202	975	1	1.28	91	340	< 2	88	0.61	204	10	104			
16800E 16575N	201	202	695	< 1	1.25	59	350	24	128	0.67	215	< 10	98			
16800E 16600N	201	202	1055	< 1	1.24	81	390	< 2	102	0.58	212	10	100			
16800E 16625N	201	202	755	< 1	1.26	44	390	8	135	0.57	193	10	90			
16800E 16650N	201	202	840	< 1	1.66	51	240	< 1	155	0.72	230	10	86			
16800E 16675N	201	202	345	8	0.72	65	1460	14	170	0.28	133	< 10	280			
16800E 16700N	201	202	445	7	0.67	30	420	4	175	0.46	193	< 10	136			
16800E 16725N	201	202	745	1	2.50	14	980	4	480	0.23	49	< 10	52			
16800E 16750N	201	202	720	1	1.71	42	760	< 2	223	0.56	176	< 10	68			
16800E 16775N	201	202	40	< 1	0.04	7	680	< 2	118	0.01	7	< 10	16			
16800E 16800N	201	202	910	< 1	1.62	50	510	< 2	183	0.75	251	10	70			
16800E 16825N	201	202	935	< 1	1.66	52	660	< 2	186	0.78	272	10	74			
16800E 16850N	201	202	950	< 1	1.93	39	370	< 2	207	0.93	305	10	74			
16800E 16875N	201	202	1570	1	1.40	39	540	24	290	0.41	134	< 10	108			
16800E 16900N	201	202	1340	2	0.73	37	1270	32	141	0.50	174	< 10	134			
17000E 16000N	201	202	215	< 1	1.77	1	260	6	313	0.22	38	< 10	36			
17000E 16025N	201	202	220	< 1	1.76	4	470	2	331	0.23	37	< 10	38			
17000E 16050N	201	202	190	< 1	1.08	6	570	8	192	0.24	72	< 10	50			
17000E 16075N	201	202	125	< 1	0.32	14	250	6	54	0.23	102	< 10	100			
17000E 16100N	201	202	275	5	0.79	25	780	10	146	0.24	217	< 10	154			
17000E 16125N	201	202	120	4	0.61	12	890	14	133	0.25	427	< 10	76			
17000E 16150N	201	202	255	1	2.04	4	330	8	389	0.18	85	< 10	48			

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. : I9520841
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520841

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
17000E 16175N	201 202	< 5	1.4	5.24	1360	1.0	2	0.39	0.5	4	92	28	2.53	1.74	0.49
17000E 16200N	201 202	< 5	0.6	5.59	1120	1.0	< 2	0.74	< 0.5	2	36	12	0.97	1.72	0.38
17000E 16225N	201 202	55	0.6	6.32	1820	1.5	< 2	0.55	0.5	8	69	57	2.77	2.24	0.83
17000E 16250N	201 202	10	0.8	6.33	1740	1.5	< 2	0.56	0.5	5	72	36	2.95	2.04	0.66
17000E 16275N	201 202	< 5	0.4	5.63	1500	1.0	< 2	0.71	< 0.5	3	51	21	1.32	2.01	0.39
17000E 16300N	201 202	< 5	1.6	6.68	2090	1.0	< 2	0.87	0.5	6	47	45	2.58	2.26	0.53
17000E 16325N	201 202	< 5	0.8	6.41	930	1.0	< 2	1.93	< 0.5	3	7	24	1.41	1.93	0.49
17000E 16350N	201 202	< 5	0.8	5.99	1780	1.0	< 2	0.90	< 0.5	3	30	23	1.64	2.04	0.44
17000E 16375N	201 202	< 5	1.4	4.78	1580	1.0	< 2	0.78	0.5	7	54	34	2.12	1.62	0.56
17000E 16400N	201 202	< 5	0.4	5.60	1790	1.5	< 2	1.03	0.5	10	97	58	3.03	1.86	1.07
17000E 16425N	201 202	< 5	1.0	0.84	500	< 0.5	< 2	1.61	9.5	5	7	44	1.11	0.09	0.20
17000E 16450N	201 202	< 5	0.4	0.56	350	< 0.5	< 2	2.45	4.0	3	3	41	1.77	0.38	0.13
17000E 16475N	201 202	< 5	1.4	5.93	1340	1.0	< 2	1.39	1.5	8	43	36	2.14	1.70	0.67
17000E 16500N	201 202	10	2.2	7.89	3420	1.5	< 2	1.49	5.0	13	85	176	4.17	2.54	2.16
17000E 16525N	201 202	< 5	0.2	6.40	1020	1.0	16	0.84	6.0	10	12	246	6.76	1.43	2.43
17000E 16550N	201 202	< 5	4.0	6.41	2620	1.0	< 2	2.00	0.5	8	67	44	4.15	1.51	1.29
17000E 16575N	201 202	< 5	< 0.2	6.70	2360	1.0	< 2	2.04	0.5	18	212	44	4.66	1.15	2.32
17000E 16600N	201 202	< 5	< 0.2	6.32	1140	0.5	< 2	1.95	< 0.5	8	45	16	2.42	1.57	0.93
17000E 16625N	201 202	< 5	< 0.2	6.26	1140	0.5	< 2	1.93	< 0.5	7	45	19	2.79	1.46	0.89
17000E 16650N	201 202	< 5	0.8	6.40	930	0.5	< 2	2.31	< 0.5	9	63	19	3.93	1.35	1.32
17000E 16675N	201 202	< 5	< 0.2	6.99	900	0.5	< 2	4.12	0.5	27	192	103	6.37	0.82	3.40
17000E 16700N	201 202	< 5	< 0.2	6.59	1230	0.5	< 2	2.77	< 0.5	30	260	98	6.14	1.02	3.70
17000E 16725N	201 202	< 5	< 0.2	6.92	710	0.5	< 2	3.72	0.5	22	221	72	5.68	0.72	3.02
17000E 16750N	201 202	< 5	< 0.2	7.16	610	0.5	< 2	4.10	< 0.5	22	140	66	5.63	0.74	2.79
17000E 16775N	201 202	< 5	< 0.2	7.23	470	0.5	< 2	4.72	0.5	23	164	52	5.74	0.60	2.97
17000E 16800N	201 202	< 5	< 0.2	7.07	1630	0.5	< 2	3.11	< 0.5	18	98	38	5.55	0.96	2.43
17000E 16825N	201 202	< 5	< 0.2	7.15	950	1.0	< 2	1.75	< 0.5	5	11	19	1.72	2.08	0.60
17000E 16850N	201 202	< 5	< 0.2	7.25	530	0.5	< 2	4.01	< 0.5	24	147	58	6.29	0.71	2.86
17000E 16875N	201 202	< 5	< 0.2	6.46	3660	1.0	< 2	1.97	< 0.5	16	68	50	5.63	1.27	1.44
17000E 16900N	201 202	< 5	< 0.2	6.47	730	0.5	< 2	2.06	< 0.5	10	80	33	2.65	1.53	1.31
17000E 16925N	201 202	< 5	< 0.2	6.44	410	0.5	< 2	3.86	< 0.5	30	283	66	5.73	0.78	3.61
17000E 16950N	201 202	< 5	< 0.2	6.43	280	0.5	< 2	3.58	< 0.5	36	477	73	6.14	0.80	5.00
17000E 16975N	201 202	< 5	< 0.2	6.66	620	0.5	< 2	4.01	0.5	30	226	64	6.09	0.88	3.50
17000E 17000N	201 202	< 5	< 0.2	6.80	210	0.5	< 2	3.60	< 0.5	35	352	101	7.14	0.81	4.87
17000E 17025N	201 202	< 5	< 0.2	5.48	170	< 0.5	< 2	3.71	< 0.5	50	997	67	5.89	0.59	7.35
17000E 17050N	201 202	< 5	< 0.2	5.35	170	< 0.5	< 2	4.00	< 0.5	48	934	94	5.60	0.55	7.30
17000E 17075N	201 202	< 5	< 0.2	5.34	180	< 0.5	< 2	3.80	< 0.5	44	871	117	5.50	0.55	7.11
17000E 17100N	201 202	< 5	< 0.2	4.10	160	< 0.5	< 2	4.24	< 0.5	40	831	73	4.43	0.51	6.20
17000E 17125N	201 202	< 5	< 0.2	6.04	260	< 0.5	< 2	4.19	< 0.5	48	860	99	5.80	1.05	6.59
17000E 17150N	201 202	< 5	< 0.2	5.67	160	0.5	< 2	3.98	< 0.5	35	216	115	5.96	0.37	3.50

CERTIFICATION: Ivan Bucholz

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. :I9520841
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520841

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
17000E 16175N	201 202	175	5	0.41	16	1200	22	113	0.25	352	< 10	114			
17000E 16200N	201 202	170	< 1	1.25	3	420	6	237	0.28	120	< 10	36			
17000E 16225N	201 202	260	1	0.71	26	810	12	119	0.37	167	< 10	124			
17000E 16250N	201 202	200	2	0.56	16	630	14	105	0.34	169	< 10	88			
17000E 16275N	201 202	150	3	0.99	7	540	12	195	0.29	189	< 10	64			
17000E 16300N	201 202	225	7	1.35	19	1080	20	269	0.25	166	< 10	116			
17000E 16325N	201 202	280	1	2.28	6	570	8	443	0.19	44	< 10	48			
17000E 16350N	201 202	170	2	1.15	12	570	12	206	0.23	109	< 10	70			
17000E 16375N	201 202	195	4	0.63	25	1430	20	129	0.20	201	< 10	122			
17000E 16400N	201 202	385	4	0.63	47	1490	22	102	0.33	273	< 10	178			
17000E 16425N	201 202	75	4	0.03	37	1920	2	63	0.01	21	< 10	164			
17000E 16450N	201 202	320	< 1	0.07	15	1550	10	96	0.01	8	< 10	194			
17000E 16475N	201 202	560	2	1.53	16	1560	20	292	0.24	115	< 10	150			
17000E 16500N	201 202	750	2	0.96	36	600	166	86	0.39	128	< 10	834			
17000E 16525N	201 202	935	1	0.55	4	1050	110	91	0.16	29	< 10	1600			
17000E 16550N	201 202	485	1	1.48	19	1010	144	189	0.45	158	< 10	192			
17000E 16575N	201 202	640	< 1	1.54	74	450	8	137	0.57	192	< 10	114			
17000E 16600N	201 202	440	< 1	2.18	14	420	6	318	0.39	109	< 10	60			
17000E 16625N	201 202	415	< 1	2.00	12	470	16	329	0.41	113	< 10	84			
17000E 16650N	201 202	550	< 1	2.07	19	610	< 2	272	0.59	163	< 10	56			
17000E 16675N	201 202	975	< 1	1.61	77	650	< 2	148	0.79	237	< 10	120			
17000E 16700N	201 202	965	1	1.32	105	470	< 2	104	0.67	212	< 10	94			
17000E 16725N	201 202	795	< 1	1.71	69	520	< 2	180	0.74	231	< 10	74			
17000E 16750N	201 202	745	< 1	1.89	52	280	< 2	223	0.77	229	< 10	70			
17000E 16775N	201 202	775	< 1	1.81	58	430	< 2	194	0.79	240	< 10	76			
17000E 16800N	201 202	745	< 1	1.75	39	480	< 2	183	0.78	231	< 10	78			
17000E 16825N	201 202	365	2	2.74	4	540	4	486	0.25	48	< 10	48			
17000E 16850N	201 202	805	< 1	1.77	51	520	< 2	180	0.83	250	< 10	76			
17000E 16875N	201 202	1720	< 1	1.00	25	580	4	154	0.73	239	< 10	114			
17000E 16900N	201 202	435	< 1	2.17	40	880	< 2	363	0.33	80	< 10	48			
17000E 16925N	201 202	1370	1	1.48	124	760	< 2	160	0.68	213	< 10	70			
17000E 16950N	201 202	920	< 1	1.41	220	600	< 2	124	0.63	200	< 10	70			
17000E 16975N	201 202	990	< 1	1.58	101	760	< 2	148	0.75	229	< 10	74			
17000E 17000N	201 202	915	< 1	1.50	168	570	< 2	113	0.80	244	< 10	82			
17000E 17025N	201 202	945	< 1	0.86	470	270	< 2	62	0.37	153	20	66			
17000E 17050N	201 202	915	1	0.81	462	340	< 2	63	0.34	144	10	58			
17000E 17075N	201 202	815	< 1	0.81	459	370	< 2	68	0.33	140	10	58			
17000E 17100N	201 202	745	< 1	0.46	403	350	< 2	33	0.21	106	10	46			
17000E 17125N	201 202	945	< 1	0.72	417	280	< 2	56	0.36	154	10	62			
17000E 17150N	201 202	930	< 1	1.20	96	750	< 2	104	0.62	199	< 10	70			

CERTIFICATION: Ian Pinchbeck

Chemex Labs Ltd.

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Certificate Date: 11-JUL-95
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CERTIFICATE OF ANALYSIS A9520841

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
17000E 17175N	201 202	< 5	< 0.2	6.28	270	0.5	2	4.22	0.5	34	103	131	6.28	0.59	2.60
17000E 17200N	201 202	< 5	< 0.2	6.87	260	0.5	< 2	4.90	0.5	41	112	232	6.80	0.67	2.74
17200E 16000N	201 202	< 5	< 0.2	7.37	1130	1.5	4	0.97	< 0.5	7	39	25	2.25	2.55	0.64
17200E 16025N	201 202	< 5	< 0.2	7.01	980	1.0	4	0.53	< 0.5	6	53	28	2.34	2.12	0.47
17200E 16050N	201 202	< 5	< 0.2	6.57	950	1.0	4	0.92	< 0.5	4	38	30	1.44	2.07	0.50
17200E 16075N	201 202	< 5	< 0.2	6.31	1090	1.5	2	0.42	< 0.5	4	58	29	1.67	2.21	0.55
17200E 16100N	201 202	< 5	0.6	5.58	960	1.0	6	0.30	< 0.5	3	59	16	1.32	1.92	0.40
17200E 16125N	201 202	< 5	0.8	5.76	980	1.0	2	0.45	0.5	5	66	19	2.43	1.77	0.51
17200E 16150N	201 202	< 5	0.4	5.90	1380	1.0	8	0.60	< 0.5	4	66	30	2.04	1.76	0.53
17200E 16175N	201 202	< 5	0.4	5.93	960	1.0	10	0.75	< 0.5	4	43	24	1.58	1.73	0.45
17200E 16200N	201 202	< 5	0.6	5.56	1380	1.0	6	0.40	< 0.5	6	64	32	2.51	1.71	0.58
17200E 16225N	201 202	< 5	0.6	5.88	1100	1.0	6	0.82	< 0.5	7	70	48	2.65	1.71	0.75
17200E 16250N	201 202	< 5	0.6	7.38	1510	1.5	4	0.39	< 0.5	6	76	39	3.20	2.35	0.64
17200E 16275N	201 202	< 5	0.6	5.54	1390	1.0	4	0.60	< 0.5	3	63	15	2.05	1.78	0.46
17200E 16300N	201 202	< 5	0.4	7.27	4260	1.5	2	0.54	0.5	11	42	71	2.85	2.75	0.50
17200E 16325N	201 202	< 5	< 0.2	5.80	2140	1.0	4	0.61	< 0.5	8	47	45	2.13	2.18	0.59
17200E 16350N	201 202	< 5	0.8	6.57	2400	1.5	2	0.51	0.5	6	61	46	2.52	2.24	0.66
17200E 16375N	201 202	< 5	1.6	6.40	1000	1.0	4	1.24	1.0	4	15	43	1.19	1.83	0.42
17200E 16475N	201 202	30	3.4	7.60	2680	2.0	6	1.47	0.5	10	46	85	3.28	2.50	1.09
17200E 16500N	201 202	< 5	3.4	7.66	1880	2.0	10	1.23	< 0.5	4	27	19	1.32	2.82	0.61
17200E 16525N	201 202	40	1.6	7.20	2530	1.5	6	1.63	< 0.5	8	70	41	4.28	1.87	1.14
17200E 16550N	201 202	< 5	1.8	7.17	1280	1.0	6	1.42	0.5	5	10	30	1.84	2.02	0.50
17200E 16575N	201 202	< 5	< 0.2	6.30	2810	3.0	2	1.11	1.5	6	35	23	3.41	1.54	0.47
17200E 16600N	201 202	< 5	1.0	4.66	5390	1.5	2	0.52	< 0.5	6	63	128	2.35	1.15	0.36
17200E 16625N	201 202	< 5	0.6	5.27	6790	1.5	< 2	1.53	< 0.5	14	73	76	5.78	1.11	0.92
17200E 16650N	201 202	< 5	0.6	6.35	1320	0.5	2	3.28	< 0.5	18	187	18	4.41	0.73	2.12
17200E 16675N	201 202	< 5	0.2	7.11	600	0.5	2	4.12	< 0.5	21	189	26	5.22	0.56	2.43
17200E 16700N	201 202	< 5	< 0.2	6.80	490	0.5	4	4.45	< 0.5	19	168	21	4.94	0.61	2.34
17200E 16725N	201 202	< 5	< 0.2	7.37	840	0.5	4	4.36	< 0.5	27	201	92	5.55	0.76	2.60
17200E 16750N	201 202	< 5	< 0.2	6.42	640	0.5	4	3.54	< 0.5	19	99	25	4.65	0.86	2.04
17200E 16775N	201 202	< 5	< 0.2	7.52	230	0.5	< 2	5.25	< 0.5	35	227	97	6.68	0.48	3.64
17200E 16800N	201 202	< 5	< 0.2	7.65	230	< 0.5	2	5.70	0.5	32	195	85	6.52	0.39	3.23
17200E 16825N	201 202	< 5	< 0.2	7.01	970	0.5	< 2	3.99	0.5	26	207	24	6.26	0.72	3.03
17200E 16850N	201 202	< 5	< 0.2	6.29	740	0.5	2	2.25	< 0.5	4	9	26	1.45	1.76	0.53
17200E 16875N	201 202	< 5	< 0.2	7.01	1110	0.5	2	3.17	< 0.5	30	80	122	7.41	1.26	3.39
17200E 16900N	201 202	< 5	< 0.2	6.30	780	0.5	4	3.82	< 0.5	27	81	178	5.47	0.80	2.61
17200E 16925N	201 202	< 5	< 0.2	7.22	1380	0.5	4	1.59	< 0.5	24	113	71	4.53	1.22	1.98
17200E 16950N	201 202	< 5	< 0.2	6.71	1340	0.5	4	2.85	0.5	25	138	38	5.62	1.13	2.61
17300E 16550N	201 202	< 5	0.8	8.60	>10000	3.0	6	0.15	< 0.5	9	147	206	4.35	2.66	0.68
17300E 16575N	201 202	< 5	< 0.2	5.38	>10000	1.5	6	0.11	< 0.5	17	128	94	3.88	1.63	0.66

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :5-B
Total Pages :6
Certificate Date: 11-JUL-95
Invoice No. :I9520841
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520841

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
17000E 17175N	201	202	935	< 1	1.37	54	1040	< 2	143	0.66	215	10	74			
17000E 17200N	201	202	1090	< 1	1.40	67	920	< 2	171	0.70	245	10	82			
17200E 16000N	201	202	530	2	1.24	11	700	12	228	0.25	83	< 10	72			
17200E 16025N	201	202	210	2	0.70	14	970	16	135	0.24	106	< 10	62			
17200E 16050N	201	202	210	2	1.51	8	1070	10	284	0.24	108	< 10	40			
17200E 16075N	201	202	130	2	0.61	16	360	8	97	0.27	134	< 10	56			
17200E 16100N	201	202	150	3	0.53	8	500	14	96	0.25	197	< 10	54			
17200E 16125N	201	202	195	4	0.68	15	1130	18	124	0.27	287	< 10	126			
17200E 16150N	201	202	205	4	0.86	13	1080	16	177	0.31	277	< 10	74			
17200E 16175N	201	202	185	1	1.18	7	380	10	198	0.27	110	< 10	40			
17200E 16200N	201	202	190	3	0.56	19	460	16	102	0.31	156	< 10	96			
17200E 16225N	201	202	255	1	1.10	23	720	12	148	0.35	129	< 10	84			
17200E 16250N	201	202	235	3	0.67	16	1140	22	121	0.32	191	< 10	92			
17200E 16275N	201	202	160	4	0.92	6	980	18	170	0.29	159	< 10	44			
17200E 16300N	201	202	235	3	0.96	39	1160	32	178	0.27	120	< 10	198			
17200E 16325N	201	202	265	2	0.73	25	970	16	109	0.29	123	< 10	122			
17200E 16350N	201	202	180	3	0.70	21	970	28	106	0.30	157	< 10	120			
17200E 16375N	201	202	255	1	2.09	9	1830	20	392	0.18	46	< 10	56			
17200E 16475N	201	202	440	3	1.27	18	740	144	200	0.35	119	< 10	182			
17200E 16500N	201	202	270	3	2.10	2	520	46	388	0.23	194	< 10	44			
17200E 16525N	201	202	420	3	1.31	17	870	130	161	0.46	165	< 10	136			
17200E 16550N	201	202	320	2	2.32	6	820	12	437	0.19	36	< 10	82			
17200E 16575N	201	202	510	2	1.58	13	370	44	294	0.27	133	< 10	552			
17200E 16600N	201	202	155	7	0.81	28	770	6	148	0.23	171	< 10	120			
17200E 16625N	201	202	1085	8	1.00	36	680	18	192	0.39	164	< 10	156			
17200E 16650N	201	202	730	< 1	1.30	57	280	2	125	0.55	181	10	62			
17200E 16675N	201	202	775	< 1	1.46	57	270	< 2	146	0.63	208	10	58			
17200E 16700N	201	202	755	< 1	1.51	48	590	< 2	159	0.69	232	10	60			
17200E 16725N	201	202	960	1	1.53	70	530	< 2	176	0.70	238	10	74			
17200E 16750N	201	202	710	1	1.82	32	980	< 2	196	0.76	206	10	68			
17200E 16775N	201	202	965	< 1	1.89	78	560	< 2	168	0.84	270	20	80			
17200E 16800N	201	202	900	< 1	1.93	69	570	< 2	200	0.88	285	20	74			
17200E 16825N	201	202	970	1	1.64	75	770	< 2	150	0.88	254	10	110			
17200E 16850N	201	202	315	1	2.47	5	390	< 2	480	0.19	33	< 10	42			
17200E 16875N	201	202	1055	< 1	0.90	47	620	< 2	431	0.65	233	10	80			
17200E 16900N	201	202	980	< 1	1.08	44	1080	< 2	175	0.55	196	10	64			
17200E 16925N	201	202	860	1	1.31	44	530	4	220	0.55	179	< 10	70			
17200E 16950N	201	202	1135	1	1.61	55	750	< 1	142	0.70	210	10	86			
17300E 16550N	201	202	150	7	0.37	28	660	< 1	73	0.40	253	< 10	332			
17300E 16575N	201	202	660	3	0.18	89	810	6	72	0.35	166	< 10	254			

CERTIFICATION: Ian Bachlen

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207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :6-A
Total Pages :6
Certificate Date: 11-JUL-95
Invoice No. :I9520841
P.O. Number :
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CERTIFICATE OF ANALYSIS A9520841

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
95TTS002	201	202	< 5	< 0.2	6.92	770	1.0	6	2.20	< 0.5	18	179	62	4.42	1.13	1.77
95TTS003	201	202	< 5	< 0.2	7.87	240	0.5	< 2	4.64	0.5	38	272	104	6.07	0.58	3.26
95TTS004	201	202	< 5	< 0.2	7.83	190	0.5	8	2.11	0.5	43	325	108	5.99	0.39	2.14
95TTS005	201	202	< 5	< 0.2	7.16	600	0.5	2	3.30	0.5	27	166	58	4.06	1.04	2.09
95TTS006	201	202	< 5	< 0.2	6.58	630	1.0	2	2.94	< 0.5	22	143	72	3.75	1.04	1.77
95TTS007	201	202	< 5	< 0.2	5.33	1110	1.0	4	0.94	< 0.5	12	86	37	2.96	1.41	0.94
95TTS008	201	202	< 5	< 0.2	7.42	260	0.5	< 2	5.04	0.5	39	68	140	7.58	1.07	3.18

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CERTIFICATE OF ANALYSIS A9520841

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
95TTS002	201	202	585	< 1	0.97	49	1600	4	100	0.51	174	< 10	64			
95TTS003	201	202	1350	< 1	1.71	81	510	< 2	145	0.61	215	10	68			
95TTS004	201	202	1115	< 1	2.02	84	650	< 2	77	0.73	270	10	68			
95TTS005	201	202	750	< 1	1.61	72	710	< 2	150	0.49	159	< 10	66			
95TTS006	201	202	775	< 1	1.23	56	870	< 2	248	0.45	147	< 10	66			
95TTS007	201	202	590	< 1	0.72	32	700	8	97	0.43	120	< 10	76			
95TTS008	201	202	1180	< 1	2.35	51	870	< 2	127	0.95	286	20	86			

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9520842

Comments: ATTN: MARK BAKNES

CERTIFICATE A9520842

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-6
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 11-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	154	Dry, sieve to -80 mesh
202	154	save reject
285	154	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	154	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	154	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	154	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	154	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	154	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	154	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	154	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	154	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	154	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	154	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	154	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	154	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	154	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	154	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	154	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	154	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	154	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	154	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	154	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	154	Pb ppm: 24 element, rock & core	AAS	2	10000
582	154	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	154	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	154	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	154	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	154	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
17400E 16000N	201	202	< 5	0.6	5.43	810	1.5	2	0.25	< 0.5	6	61	32	3.28	1.81	0.40
17400E 16050N	201	202	< 5	1.2	5.80	1000	1.5	6	0.33	0.5	3	75	25	2.66	2.06	0.48
17400E 16100N	201	202	45	0.8	6.39	1430	1.5	4	0.34	< 0.5	6	65	24	3.23	1.93	0.66
17400E 16150N	201	202	< 5	0.8	5.52	950	1.0	2	0.45	< 0.5	6	48	14	2.14	2.04	0.56
17400E 16200N	201	202	25	< 0.2	5.42	1280	1.0	2	0.34	< 0.5	2	51	7	1.53	1.86	0.41
17400E 16250N	201	202	< 5	< 0.2	6.03	1280	1.0	4	0.66	< 0.5	4	48	11	1.72	1.99	0.51
17400E 16300N	201	202	< 5	< 0.2	9.17	3150	3.0	8	0.26	< 0.5	3	21	9	1.34	4.16	0.54
17400E 16350N	201	202	< 5	< 0.2	7.56	1110	1.0	8	1.36	< 0.5	4	14	18	1.55	2.44	0.48
17400E 16400N	201	202	< 5	< 0.2	6.98	1220	1.0	6	3.60	< 0.5	29	206	83	6.01	0.82	2.94
17400E 16450N	201	202	< 5	0.8	5.30	1130	0.5	4	2.16	2.0	6	21	20	1.42	1.31	0.58
17400E 16500N	201	202	< 5	0.6	5.74	2580	0.5	4	1.93	0.5	9	38	24	1.94	1.51	0.69
17400E 16550N	201	202	< 5	< 0.2	6.53	1100	0.5	6	4.37	0.5	22	132	46	5.03	0.64	2.20
17400E 16600N	201	202	< 5	< 0.2	6.65	790	0.5	4	4.12	< 0.5	25	184	47	5.15	0.66	2.63
17400E 16650N	201	202	< 5	< 0.2	6.84	560	0.5	6	4.02	< 0.5	18	151	27	4.80	0.80	2.08
17400E 16700N	201	202	< 5	< 0.2	6.65	520	0.5	2	4.05	< 0.5	22	150	39	5.17	0.80	2.24
17400E 16750N	201	202	< 5	< 0.2	6.43	260	0.5	< 2	3.79	< 0.5	31	227	88	5.78	0.60	3.66
17400E 16800N	201	202	< 5	< 0.2	6.10	730	0.5	4	2.67	< 0.5	13	80	26	3.07	1.31	1.33
17400E 16850N	201	202	< 5	< 0.2	5.15	1020	1.0	2	1.47	0.5	16	50	45	3.00	1.44	0.92
17400E 16900N	201	202	< 5	< 0.2	6.80	1690	1.0	2	4.12	0.5	32	76	123	6.49	0.96	2.67
17400E 16950N	201	202	< 5	< 0.2	5.82	350	0.5	2	3.69	< 0.5	32	35	68	5.29	0.97	2.23
17400E 17000N	201	202	< 5	< 0.2	6.13	220	1.0	4	4.17	< 0.5	36	57	106	7.19	0.45	2.76
17400E 17050N	201	202	< 5	< 0.2	6.97	270	0.5	4	2.89	0.5	34	167	113	6.11	0.68	4.00
17400E 17100N	201	202	< 5	< 0.2	6.23	440	0.5	4	3.60	0.5	20	106	28	4.40	1.03	2.29
17400E 17150N	201	202	< 5	< 0.2	6.53	320	0.5	2	4.26	0.5	29	174	75	5.23	0.66	2.83
17400E 17200N	201	202	< 5	< 0.2	5.76	570	0.5	6	1.77	< 0.5	9	42	28	2.06	1.34	0.78
17600E 16000N	201	202	< 5	0.4	7.11	940	1.0	8	1.06	< 0.5	7	30	27	2.13	2.26	0.60
17600E 16050N	201	202	< 5	2.8	5.26	910	1.0	14	0.55	< 0.5	5	47	18	1.45	1.99	0.39
17600E 16100N	201	202	< 5	2.0	5.89	1410	1.0	8	0.53	< 0.5	3	64	15	1.51	1.70	0.51
17600E 16150N	201	202	< 5	0.2	5.44	940	1.0	8	0.60	< 0.5	4	41	12	1.63	1.72	0.47
17600E 16200N	201	202	< 5	< 0.2	5.87	1200	1.0	6	0.44	< 0.5	3	42	7	1.45	1.93	0.43
17600E 16250N	201	202	30	0.2	5.56	1340	1.0	4	0.73	0.5	4	45	14	1.51	1.79	0.53
17600E 16300N	201	202	< 5	0.8	9.21	2440	2.0	8	0.40	< 0.5	6	670	8	2.17	3.46	0.44
17600E 16350N	201	202	< 5	0.4	6.81	970	1.0	8	1.94	< 0.5	6	27	21	1.70	1.94	0.55
17600E 16400N	201	202	< 5	< 0.2	0.20	220	< 0.5	4	2.64	1.0	2	2	14	0.11	0.08	0.09
17600E 16450N	201	202	< 5	0.6	5.63	1960	1.0	10	2.77	0.5	18	90	61	3.37	1.28	1.50
17600E 16500N	201	202	< 5	< 0.2	7.19	820	1.0	8	1.88	< 0.5	7	9	18	1.69	2.07	0.60
17600E 16550N	201	202	< 5	< 0.2	6.28	1030	0.5	8	3.06	< 0.5	16	125	22	3.74	1.01	1.77
17600E 16600N	201	202	< 5	< 0.2	6.38	2410	1.0	8	2.93	< 0.5	18	183	45	4.02	1.06	2.23
17600E 16650N	201	202	< 5	< 0.2	6.94	690	0.5	8	4.06	0.5	24	192	44	5.19	0.86	2.56
17600E 16700N	201	202	< 5	< 0.2	6.40	760	0.5	8	3.15	< 0.5	25	281	51	4.45	0.98	3.33

CERTIFICATION: Stewart Bichlmaier

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17400E 16000N	201	202	230	6	0.41	30	1190	16	71	0.23	215	< 10	98			
17400E 16050N	201	202	155	4	0.41	15	1600	18	111	0.22	340	< 10	100			
17400E 16100N	201	202	200	1	0.51	14	650	14	80	0.33	153	< 10	78			
17400E 16150N	201	202	195	2	0.57	13	960	8	77	0.23	118	< 10	68			
17400E 16200N	201	202	110	1	0.46	8	300	10	79	0.31	150	< 10	38			
17400E 16250N	201	202	180	2	0.90	9	530	8	127	0.32	130	< 10	42			
17400E 16300N	201	202	115	< 1	0.31	7	1100	22	95	0.21	83	< 10	88			
17400E 16350N	201	202	300	< 1	2.40	1	1070	20	436	0.22	47	< 10	52			
17400E 16400N	201	202	860	1	1.40	84	560	< 2	144	0.69	237	10	106			
17400E 16450N	201	202	320	1	1.71	8	1520	16	353	0.20	44	< 10	80			
17400E 16500N	201	202	2100	1	1.90	14	1940	4	361	0.27	81	< 10	58			
17400E 16550N	201	202	915	< 1	1.62	49	510	4	180	0.68	234	10	190			
17400E 16600N	201	202	805	< 1	1.63	56	660	< 2	171	0.70	220	10	70			
17400E 16650N	201	202	690	< 1	1.74	43	500	< 2	218	0.69	217	10	60			
17400E 16700N	201	202	800	< 1	1.66	53	840	< 2	192	0.65	219	10	68			
17400E 16750N	201	202	815	< 1	1.37	105	640	< 2	128	0.69	220	10	76			
17400E 16800N	201	202	915	2	1.91	32	800	< 2	308	0.39	122	< 10	64			
17400E 16850N	201	202	1655	1	1.14	28	1370	12	202	0.33	112	< 10	92			
17400E 16900N	201	202	1175	1	1.53	53	760	< 2	171	0.81	267	10	90			
17400E 16950N	201	202	1255	< 1	1.62	30	1490	< 2	214	0.63	198	10	72			
17400E 17000N	201	202	1095	< 1	1.52	41	710	< 2	150	0.85	274	10	84			
17400E 17050N	201	202	880	< 1	0.77	92	720	< 2	87	0.70	227	10	76			
17400E 17100N	201	202	750	1	1.77	39	870	< 2	213	0.59	165	10	66			
17400E 17150N	201	202	1010	< 1	1.39	55	720	< 2	117	0.69	198	10	78			
17400E 17200N	201	202	595	2	1.89	14	2380	< 2	339	0.27	64	< 10	40			
17600E 16000N	201	202	280	2	1.69	13	1200	8	310	0.24	77	< 10	74			
17600E 16050N	201	202	160	4	0.89	8	1010	12	173	0.25	245	< 10	68			
17600E 16100N	201	202	155	2	0.62	8	1550	16	127	0.33	170	< 10	44			
17600E 16150N	201	202	145	< 1	0.75	8	520	8	148	0.30	115	< 10	56			
17600E 16200N	201	202	120	1	0.56	8	280	10	91	0.31	126	< 10	42			
17600E 16250N	201	202	150	1	1.21	10	970	6	140	0.28	141	< 10	46			
17600E 16300N	201	202	430	3	0.52	16	640	292	88	0.31	169	< 10	72			
17600E 16350N	201	202	360	2	2.29	7	1070	32	465	0.21	46	< 10	62			
17600E 16400N	201	202	120	4	0.04	8	830	< 2	97	< 0.01	4	< 10	160			
17600E 16450N	201	202	675	1	1.21	48	1160	12	160	0.38	125	< 10	204			
17600E 16500N	201	202	365	1	2.82	2	890	2	539	0.22	41	< 10	48			
17600E 16550N	201	202	785	< 1	1.51	42	440	< 2	197	0.53	177	< 10	56			
17600E 16600N	201	202	990	< 1	1.21	61	420	< 2	109	0.54	174	10	68			
17600E 16650N	201	202	875	< 1	1.90	65	570	< 2	209	0.68	214	10	66			
17600E 16700N	201	202	1010	2	1.47	131	750	< 2	175	0.53	175	10	70			

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. : I9520842
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520842

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
17600E 16750N	201	202	< 5	< 0.2	7.31	2010	1.5	4	1.36	< 0.5	26	73	92	4.52	2.11	1.16
17600E 16800N	201	202	< 5	< 0.2	4.61	1010	1.0	6	1.12	< 0.5	40	75	137	4.37	1.23	1.01
17800E 16650N	201	202	< 5	< 0.2	8.03	1360	1.0	< 2	2.59	< 0.5	50	587	167	7.16	1.54	4.85
17800E 16700N	201	202	< 5	< 0.2	6.90	530	0.5	2	4.39	< 0.5	26	344	86	4.54	0.87	2.37
17800E 16750N	201	202	< 5	0.4	4.67	560	0.5	2	3.70	0.5	14	96	145	2.26	0.83	1.03
17800E 16800N	201	202	< 5	0.6	6.31	930	1.0	2	2.92	< 0.5	20	179	184	3.44	1.30	1.88
18000E 16650N	201	202	< 5	< 0.2	7.10	880	0.5	2	3.87	0.5	21	129	23	5.04	1.07	2.19
18000E 16700N	201	202	< 5	0.4	6.55	1060	1.0	4	2.62	0.5	17	110	33	3.42	1.56	1.38
18000E 16750N	201	202	< 5	< 0.2	6.79	1990	1.0	2	2.10	< 0.5	24	136	100	5.45	1.17	1.78
DH95-6	201	202	< 5	0.2	4.26	1520	1.5	4	1.01	28.0	16	71	79	3.04	1.49	0.60
95HM-1	201	202	< 5	< 0.2	5.93	920	1.0	2	2.05	0.5	16	75	51	3.77	1.33	1.31
95MB-2	201	202	< 5	< 0.2	2.17	7730	1.0	< 2	1.42	34.0	59	17	50	>25.0	0.44	0.30
95JSW-1	201	202	< 5	< 0.2	7.23	620	0.5	< 2	4.59	0.5	25	215	91	5.53	0.92	2.12
95-TB-24	201	202	< 5	0.4	5.00	3870	1.5	4	1.05	1.0	11	72	74	2.58	1.49	0.71
95-TB-25	201	202	< 5	0.4	6.70	5150	2.5	4	0.59	12.0	14	99	132	3.29	2.15	0.71
95-TB-26	201	202	< 5	0.6	7.52	5430	3.0	< 2	0.53	1.0	16	97	90	3.32	2.48	0.72
95-TB-27	201	202	10	1.0	7.56	7060	3.5	6	0.35	0.5	10	109	64	3.02	2.83	0.68
95-TB-28	201	202	< 5	0.4	6.11	1900	1.0	2	1.36	1.0	15	103	65	3.20	1.32	1.07
95-TB-29	201	202	< 5	< 0.2	5.99	1840	1.0	2	1.36	1.5	14	103	48	3.11	1.28	1.03
95-TB-30	201	202	< 5	< 0.2	6.45	3170	1.5	4	0.85	0.5	15	111	47	2.98	1.75	0.94
95-TB-31	201	202	< 5	< 0.2	6.47	5480	2.0	4	0.47	0.5	14	64	59	2.78	2.06	0.77
95-TB-32	201	202	< 5	< 0.2	5.71	1230	1.0	< 2	2.33	0.5	14	140	51	3.61	1.18	1.66
95-TB-33	201	202	< 5	< 0.2	5.72	990	1.0	< 2	2.71	1.0	16	85	38	3.51	1.06	1.35
95-TB-34	201	202	< 5	< 0.2	6.32	680	1.0	< 2	3.86	0.5	19	50	38	4.30	0.96	1.52
95-TB-35	201	202	< 5	< 0.2	5.62	670	1.0	4	1.77	< 0.5	18	67	72	3.61	1.02	1.22
95-TB-36	201	202	< 5	< 0.2	5.49	1180	1.0	8	1.59	1.0	46	110	75	5.67	0.96	1.81
95-TB-37	201	202	< 5	< 0.2	6.50	1350	1.0	2	2.12	0.5	29	166	83	4.90	1.44	2.30
95-TB-38	201	202	< 5	< 0.2	5.95	1540	1.0	4	2.07	0.5	23	125	116	3.76	1.44	1.75
95-TB-39	201	202	< 5	0.4	4.94	1750	1.0	4	2.12	< 0.5	13	74	64	3.06	1.00	1.08
95-TB-40	201	202	< 5	< 0.2	5.70	1850	1.0	4	2.14	0.5	16	84	60	3.84	1.13	1.24
95-TB-S23	201	202	< 5	1.0	4.43	1480	1.0	6	1.46	1.5	16	96	50	2.85	1.25	0.88
95-TB-S24	201	202	< 5	0.2	2.31	740	0.5	4	3.57	1.5	10	21	30	1.23	0.63	0.63
95-TB-S25	201	202	< 5	6.4	4.91	1710	1.0	6	1.09	3.0	15	126	62	2.94	1.37	0.79
95-TB-S26	201	202	< 5	0.8	5.69	1580	1.5	< 2	0.77	2.0	19	136	100	5.40	1.73	1.17
95-TB-S27	201	202	< 5	3.0	5.58	1440	2.0	2	1.63	2.0	17	135	275	4.04	1.91	1.19
95-TB-S28	201	202	< 5	0.4	6.85	1900	2.0	2	0.76	1.0	18	119	172	4.38	2.15	1.25
95-TB-S29	201	202	< 5	0.6	5.71	1620	1.5	< 2	0.59	0.5	16	118	33	4.36	1.46	0.94
95-TB-S30	201	202	< 5	< 0.2	5.62	1690	1.0	6	0.88	0.5	13	142	27	2.64	1.62	1.20
95-TB-S31	201	202	< 5	< 0.2	5.16	1170	1.5	2	0.87	0.5	10	122	13	2.53	1.51	1.08
95-TB-S32	201	202	< 5	< 0.2	4.92	1160	1.5	4	0.88	0.5	11	108	19	2.34	1.51	0.99

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. :I9520842
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9520842

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
17600E 16750N	201	202	2260	2	1.46	39	1110	28	221	0.43	160	< 10	106			
17600E 16800N	201	202	5570	1	0.52	93	1140	42	69	0.31	157	< 10	94			
17800E 16650N	201	202	1445	2	1.29	226	480	4	74	0.53	190	20	124			
17800E 16700N	201	202	950	< 1	1.49	96	960	< 2	182	0.52	200	10	64			
17800E 16750N	201	202	770	1	1.02	49	1870	8	178	0.20	74	< 10	52			
17800E 16800N	201	202	725	< 1	1.33	96	1410	6	209	0.30	113	< 10	68			
18000E 16650N	201	202	850	1	1.95	42	460	< 2	233	0.70	217	10	66			
18000E 16700N	201	202	875	< 1	1.79	36	800	6	258	0.45	135	< 10	92			
18000E 16750N	201	202	2150	1	1.46	46	1270	26	143	0.54	192	10	106			
DH95-6	201	202	2860	3	0.35	96	1750	10	87	0.20	231	< 10	2300			
95HM-1	201	202	820	< 1	1.27	35	1570	2	204	0.60	160	< 10	110			
95MB-2	201	202	>10000	252	0.20	602	1310	4	141	0.04	113	40	1485			
95JSW-1	201	202	1305	< 1	1.38	59	1000	< 2	241	0.74	245	20	86			
95-TB-24	201	202	770	1	0.72	41	1180	10	145	0.25	117	< 10	166			
95-TB-25	201	202	1060	7	0.46	83	1650	60	138	0.32	261	< 10	736			
95-TB-26	201	202	1115	7	0.60	40	1160	86	157	0.34	245	< 10	230			
95-TB-27	201	202	880	11	0.51	29	1270	156	167	0.33	363	< 10	200			
95-TB-28	201	202	1095	1	0.99	66	2020	8	165	0.30	116	< 10	218			
95-TB-29	201	202	915	< 1	1.01	68	1880	6	154	0.33	115	< 10	264			
95-TB-30	201	202	870	1	0.97	62	1060	12	123	0.35	139	< 10	188			
95-TB-31	201	202	1970	3	0.85	41	1230	20	112	0.28	118	< 10	128			
95-TB-32	201	202	665	< 1	1.08	69	1220	< 2	175	0.56	141	< 10	126			
95-TB-33	201	202	745	1	1.32	39	1440	< 2	199	0.58	145	< 10	126			
95-TB-34	201	202	800	< 1	1.67	27	1580	< 2	245	0.80	196	10	102			
95-TB-35	201	202	970	2	1.11	32	2800	< 2	191	0.38	132	< 10	102			
95-TB-36	201	202	4970	2	0.75	72	1500	2	123	0.41	165	10	176			
95-TB-37	201	202	1220	< 1	1.06	74	1340	2	139	0.67	190	10	126			
95-TB-38	201	202	1190	< 1	0.97	64	1140	6	133	0.51	152	< 10	110			
95-TB-39	201	202	620	2	0.89	39	1370	4	169	0.37	116	< 10	120			
95-TB-40	201	202	995	1	1.10	40	1300	4	195	0.50	150	< 10	150			
95-TB-S23	201	202	815	3	0.85	57	980	10	124	0.33	128	< 10	106			
95-TB-S24	201	202	5210	10	0.52	42	1200	< 2	217	0.09	44	< 10	82			
95-TB-S25	201	202	1280	2	1.07	76	1350	10	135	0.31	121	< 10	122			
95-TB-S26	201	202	590	11	0.76	115	1760	26	98	0.32	297	< 10	360			
95-TB-S27	201	202	420	7	0.58	119	5670	10	140	0.24	252	10	86			
95-TB-S28	201	202	475	4	0.72	97	1650	8	96	0.38	249	< 10	108			
95-TB-S29	201	202	790	5	0.81	49	2060	12	103	0.37	195	< 10	168			
95-TB-S30	201	202	545	3	1.17	62	730	6	183	0.28	136	< 10	112			
95-TB-S31	201	202	440	1	1.22	40	830	6	131	0.32	123	< 10	80			
95-TB-S32	201	202	465	< 1	1.26	41	1010	6	117	0.32	116	< 10	78			

CERTIFICATION: Ivan Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
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Project : WM195-6
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Page Number :3-A
Total Pages :4
Certificate Date: 11-JUL-95
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CERTIFICATE OF ANALYSIS A9520842

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
95-TB-S33	201	202	< 5	< 0.2	4.84	1250	1.0	4	0.90	< 0.5	10	128	13	2.25	1.40	1.22
95-TB-S34	201	202	< 5	1.0	5.91	1300	1.5	4	0.87	2.0	18	107	30	3.44	1.52	0.93
95-TB-S35	201	202	< 5	0.2	4.78	960	1.0	4	1.03	3.0	12	80	12	2.11	1.43	0.62
95-TB-S36	201	202	< 5	0.2	4.84	1170	1.0	2	1.00	< 0.5	11	112	22	2.52	1.40	1.09
95-TB-S37	201	202	< 5	< 0.2	6.91	3310	1.5	10	0.92	< 0.5	27	100	107	6.23	1.55	2.14
95-TB-S38	201	202	< 5	< 0.2	7.73	1900	1.5	< 2	0.65	0.5	34	99	86	7.26	1.02	1.69
95-TB-S39	201	202	< 5	< 0.2	5.80	2100	1.5	2	0.55	< 0.5	17	110	54	4.04	1.35	1.27
95-TB-S40	201	202	< 5	< 0.2	5.70	1950	1.0	6	0.80	< 0.5	19	111	40	3.67	1.69	1.31
95-TB-S41	201	202	< 5	< 0.2	6.48	1830	1.0	4	0.98	< 0.5	17	131	58	3.77	1.63	1.67
95-TB-S42	201	202	< 5	< 0.2	6.20	1200	1.0	8	1.34	0.5	21	135	60	4.52	1.26	1.74
95-TB-S43	201	202	< 5	< 0.2	7.28	1300	1.0	< 2	1.83	< 0.5	22	141	46	4.08	1.56	1.79
95-TB-S44	201	202	< 5	< 0.2	5.47	3110	1.5	2	0.71	0.5	16	78	64	3.16	1.60	0.77
95-TB-S45	201	202	< 5	< 0.2	5.26	2170	1.0	2	0.72	< 0.5	14	76	69	2.73	1.45	0.74
95-TB-S46	201	202	35	< 0.2	4.97	1660	1.0	2	0.66	< 0.5	15	71	30	2.96	1.29	0.68
95-TB-S47	201	202	< 5	< 0.2	4.70	1490	1.0	2	0.76	< 0.5	12	63	31	2.33	1.38	0.67
95-TB-S48	201	202	< 5	< 0.2	5.06	1260	1.0	4	0.44	< 0.5	9	62	21	3.14	1.46	0.57
95-TB-S49	201	202	< 5	< 0.2	6.65	460	1.0	< 2	5.42	0.5	33	110	105	6.56	0.67	2.92
95-TB-S50	201	202	< 5	< 0.2	7.74	950	0.5	2	3.21	< 0.5	23	294	57	4.75	1.21	2.67
95-TB-S51	201	202	< 5	0.6	6.64	1610	1.0	2	1.67	< 0.5	17	78	86	3.37	1.43	1.31
95-TT-002	201	202	< 5	0.2	8.33	2980	2.0	2	0.60	< 0.5	20	131	100	4.48	2.21	1.35
95-TT-003	201	202	< 5	< 0.2	7.04	1000	1.0	4	2.51	< 0.5	39	177	101	6.00	1.24	2.68
95-TT-S001	201	202	60	8.6	5.91	510	2.5	4	0.02	< 0.5	1	135	10	2.03	2.25	0.38
95-TT-S002	201	202	< 5	< 0.2	6.77	700	1.0	< 2	2.35	< 0.5	17	174	60	4.29	1.07	1.67
95-TT-S003	201	202	< 5	< 0.2	7.74	200	0.5	< 2	5.18	< 0.5	35	254	85	5.83	0.53	2.91
95-TT-S004	201	202	< 5	< 0.2	7.62	190	0.5	2	2.19	< 0.5	42	309	101	5.73	0.40	2.03
95-TT-S005	201	202	< 5	< 0.2	6.91	540	1.0	< 2	3.56	< 0.5	26	160	49	3.83	0.95	1.92
95-TT-S006	201	202	< 5	< 0.2	6.28	590	1.0	2	2.90	0.5	22	138	66	3.52	1.01	1.64
95-TT-S007	201	202	< 5	< 0.2	4.93	1020	1.0	6	0.89	< 0.5	12	78	33	2.73	1.33	0.87
95-TT-S008	201	202	< 5	< 0.2	7.86	330	0.5	< 2	5.16	< 0.5	41	76	178	8.42	1.21	3.57
95-TTL-004	201	202	< 5	0.2	6.29	880	1.0	2	1.66	0.5	21	158	88	4.39	1.12	1.87
CL1520 0000NW	201	202	< 5	0.2	6.83	750	1.0	< 2	2.41	< 0.5	20	157	38	3.88	1.18	1.92
CL1520 0100NW	201	202	< 5	< 0.2	6.83	710	1.0	2	2.32	< 0.5	24	170	37	4.02	1.22	2.10
CL1520 0200NW	201	202	< 5	< 0.2	6.89	910	1.0	< 2	1.52	< 0.5	17	92	44	3.04	1.56	1.30
CL1520 0300NW	201	202	< 5	< 0.2	7.20	830	1.0	6	1.67	< 0.5	7	12	27	1.65	2.07	0.56
CL1520 0400NW	201	202	< 5	< 0.2	6.41	790	1.0	2	1.85	< 0.5	23	134	120	3.95	1.11	1.87
CL1520 0500NW	201	202	< 5	< 0.2	5.81	620	1.0	4	2.16	< 0.5	17	149	43	3.32	1.04	1.74
CL1520 0600NW	201	202	< 5	< 0.2	6.06	720	1.0	6	2.03	< 0.5	19	116	45	3.70	1.17	1.56
CL1520 0700NW	201	202	< 5	< 0.2	5.71	700	1.0	4	1.38	< 0.5	14	128	26	4.50	1.11	1.21
CL1520 0800NW	201	202	< 5	< 0.2	5.99	710	1.0	< 2	1.45	< 0.5	9	111	27	3.86	1.26	1.10
CL1520 0900NW	201	202	< 5	< 0.2	6.82	710	1.0	< 2	1.61	0.5	12	68	41	2.65	1.55	1.13

CERTIFICATION: Ian Bucklen

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95-TB-S33	201	202	340	1	1.04	45	880	4	103	0.31	122	< 10	76			
95-TB-S34	201	202	890	< 1	1.35	50	1030	28	142	0.35	128	10	270			
95-TB-S35	201	202	895	1	1.36	26	970	8	183	0.26	87	< 10	132			
95-TB-S36	201	202	395	1	1.10	45	830	6	137	0.29	113	< 10	102			
95-TB-S37	201	202	665	2	1.38	65	1120	< 2	128	0.65	262	10	104			
95-TB-S38	201	202	655	1	2.94	52	980	< 2	116	0.94	245	10	102			
95-TB-S39	201	202	360	2	1.02	50	480	6	90	0.55	203	< 10	80			
95-TB-S40	201	202	1520	3	1.12	43	1050	6	122	0.42	150	10	94			
95-TB-S41	201	202	700	1	1.45	50	960	4	123	0.54	163	< 10	88			
95-TB-S42	201	202	705	< 1	1.54	50	620	< 2	149	0.58	170	< 10	78			
95-TB-S43	201	202	820	< 1	2.14	54	1170	< 2	205	0.79	170	10	76			
95-TB-S44	201	202	1180	1	1.00	41	800	24	125	0.38	143	< 10	116			
95-TB-S45	201	202	1095	1	1.03	42	550	8	113	0.35	116	< 10	90			
95-TB-S46	201	202	900	3	0.92	28	710	10	101	0.35	106	< 10	76			
95-TB-S47	201	202	715	1	1.12	30	650	8	126	0.31	94	< 10	74			
95-TB-S48	201	202	1165	1	1.06	19	880	16	77	0.34	106	< 10	60			
95-TB-S49	201	202	1280	< 1	0.63	47	780	< 2	91	0.82	246	10	70			
95-TB-S50	201	202	795	< 1	1.36	95	820	< 2	181	0.63	190	10	68			
95-TB-S51	201	202	1125	2	1.31	32	2010	8	255	0.33	118	< 10	72			
95-TT-002	201	202	1000	1	0.47	52	1830	18	49	0.32	208	< 10	118			
95-TT-003	201	202	1850	< 1	1.07	75	850	< 2	99	0.61	224	10	108			
95-TT-5001	201	202	45	112	0.20	4	620	54	109	0.23	889	< 10	8			
95-TT-5002	201	202	560	1	0.98	45	1600	< 2	108	0.49	174	10	60			
95-TT-5003	201	202	1210	< 1	1.69	71	410	< 2	170	0.56	225	10	60			
95-TT-5004	201	202	1055	< 1	2.01	82	640	< 2	82	0.69	259	10	66			
95-TT-5005	201	202	760	< 1	1.52	66	690	< 2	156	0.47	160	10	58			
95-TT-5006	201	202	800	< 1	1.22	52	950	< 2	247	0.41	142	< 10	60			
95-TT-5007	201	202	545	< 1	0.66	31	670	6	91	0.37	112	< 10	70			
95-TT-5008	201	202	1340	< 1	2.18	55	670	< 2	134	0.93	310	10	98			
95-TTL-004	201	202	650	1	1.04	55	1240	< 2	113	0.46	164	< 10	116			
CL1520 0000NW	201	202	670	1	1.56	48	1300	< 2	162	0.53	169	< 10	70			
CL1520 0100NW	201	202	655	< 1	1.55	54	700	< 2	150	0.56	174	10	84			
CL1520 0200NW	201	202	560	2	1.80	32	760	< 2	245	0.39	122	< 10	82			
CL1520 0300NW	201	202	350	2	2.72	5	610	< 2	496	0.20	39	< 10	48			
CL1520 0400NW	201	202	895	< 1	1.53	43	860	< 2	171	0.51	166	< 10	96			
CL1520 0500NW	201	202	505	1	1.50	47	450	< 2	178	0.49	147	< 10	56			
CL1520 0600NW	201	202	560	< 1	1.51	38	780	4	191	0.48	152	< 10	72			
CL1520 0700NW	201	202	565	1	1.27	34	750	4	147	0.51	159	< 10	84			
CL1520 0800NW	201	202	530	< 1	1.33	26	680	4	182	0.51	155	< 10	64			
CL1520 0900NW	201	202	420	1	2.11	27	730	< 2	341	0.30	86	< 10	72			

CERTIFICATION: Ian Bickler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Page Number :4-A
Total Pages :4
Certificate Date: 11-JUL-95
Invoice No. : I9520842
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520842

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
CL1520 1000NW	201	202	< 5	< 0.2	6.40	740	1.0	< 2	1.94	0.5	23	122	54	3.58	1.28	1.36
CL1520 1100NW	201	202	< 5	< 0.2	5.38	820	1.0	< 2	1.32	0.5	12	90	40	3.01	1.14	1.10
CL1520 1200NW	201	202	< 5	< 0.2	7.17	750	1.0	< 2	1.75	< 0.5	5	3	21	1.81	1.89	0.61
CL1520 1300NW	201	202	< 5	< 0.2	6.49	650	1.0	< 2	1.96	< 0.5	18	166	58	4.48	1.08	1.86
CL1520 1400NW	201	202	< 5	< 0.2	6.97	690	1.0	2	2.16	< 0.5	12	54	26	3.03	1.43	1.18
CL1520 1500NW	201	202	< 5	< 0.2	7.01	720	1.0	4	1.13	< 0.5	23	127	120	4.25	0.99	1.26
CL1520 1600NW	201	202	< 5	< 0.2	7.09	740	1.0	< 2	1.88	0.5	13	91	57	3.02	1.62	1.36
CL1520 1700NW	201	202	< 5	< 0.2	5.96	660	1.0	< 2	1.80	< 0.5	16	123	162	3.35	0.93	1.44
CL1520 1800NW	201	202	< 5	< 0.2	7.29	770	1.0	< 2	1.83	< 0.5	5	7	21	1.78	1.93	0.60
CL1520 1900NW	201	202	< 5	< 0.2	6.66	640	0.5	< 2	2.48	0.5	18	165	49	4.63	0.96	1.98
CL1520 2000NW	201	202	< 5	< 0.2	7.04	760	1.0	< 2	1.75	< 0.5	4	4	20	1.62	1.91	0.56
CL1520 2100NW	201	202	< 5	< 0.2	1.62	280	< 0.5	< 2	3.73	< 0.5	< 1	11	61	0.53	0.24	0.13
CL1520 2200NW	201	202	< 5	< 0.2	7.33	790	1.0	< 2	1.86	< 0.5	6	3	26	1.83	1.97	0.64
CL1520 2300NW	201	202	< 5	< 0.2	5.72	590	0.5	< 2	1.92	0.5	14	145	34	5.11	0.98	1.43
CL1520 2400NW	201	202	< 5	< 0.2	7.10	870	1.0	< 2	1.52	< 0.5	5	21	35	1.69	1.87	0.50
CL1520 2500NW	201	202	< 5	< 0.2	5.66	870	1.0	< 2	1.27	< 0.5	9	100	36	3.75	1.24	1.07
CL1520 2600NW	201	202	< 5	< 0.2	7.22	770	1.0	< 2	1.79	< 0.5	4	6	19	1.72	1.91	0.60
CL1520 2700NW	201	202	< 5	< 0.2	6.61	1000	1.0	< 2	2.10	0.5	21	148	82	4.47	1.33	1.73
CL1520 2800NW	201	202	< 5	< 0.2	6.37	890	1.0	< 2	1.71	< 0.5	16	127	45	3.94	1.43	1.61
CL1520 2900NW	201	202	< 5	< 0.2	6.76	800	1.0	< 2	2.58	< 0.5	19	129	50	4.24	1.17	1.79
CL1520 3000NW	201	202	< 5	< 0.2	6.50	600	0.5	< 2	2.98	< 0.5	24	218	39	4.56	0.97	2.46
CL1520 3100NW	201	202	< 5	< 0.2	5.98	1010	1.0	< 2	1.24	< 0.5	12	90	35	3.05	1.38	1.05
CL1520 3200NW	201	202	< 5	< 0.2	6.03	1310	1.0	< 2	0.93	< 0.5	12	100	31	4.85	1.42	1.07
CL1520 3300NW	201	202	< 5	< 0.2	6.85	970	1.0	< 2	2.64	0.5	18	183	49	4.08	1.32	1.97
CL1520 3400NW	201	202	< 5	< 0.2	6.17	1080	1.0	< 2	1.40	0.5	15	97	34	3.31	1.38	1.24
CL1520 3500NW	201	202	< 5	< 0.2	5.38	1200	1.0	< 2	0.91	< 0.5	9	68	49	3.11	1.37	0.97
CL1520 3600NW	201	202	< 5	< 0.2	7.16	780	1.0	< 2	1.38	< 0.5	28	108	87	5.09	0.99	2.09
CL1520 3700NW	201	202	< 5	< 0.2	5.77	790	1.0	< 2	1.68	< 0.5	13	67	38	3.82	1.09	1.20
CL1520 3800NW	201	202	< 5	< 0.2	6.03	750	1.0	< 2	2.15	< 0.5	17	69	61	4.39	0.95	1.56
CL1520 3900NW	201	202	< 5	< 0.2	6.40	840	1.0	< 2	1.61	0.5	17	99	51	4.10	1.30	1.33
CL1520 4000NW	201	202	< 5	< 0.2	6.13	930	1.0	< 2	1.57	< 0.5	25	83	126	4.13	1.16	1.44
CL1520 4100NW	201	202	< 5	< 0.2	6.50	890	1.0	< 2	1.28	< 0.5	16	133	78	3.75	1.46	1.60
CL1520 4200NW	201	202	< 5	< 0.2	6.09	810	0.5	< 2	1.79	< 0.5	9	78	51	3.30	1.23	1.10
CL1520 4300NW	201	202	< 5	0.2	6.16	1140	1.0	< 2	1.20	< 0.5	20	103	46	3.77	1.46	1.32

CERTIFICATION: Ivan Bailey

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-6
Comments: ATTN: MARK BAKNES

Certificate Date: 11-JUL-95
Invoice No. : I9520842
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9520842

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
CL1520 1000NW	201	202	1050	< 1	1.54	35	1220	4	181	0.44	134	< 10	80			
CL1520 1100NW	201	202	515	< 1	1.19	28	920	4	150	0.39	128	< 10	78			
CL1520 1200NW	201	202	340	< 1	2.66	3	430	4	525	0.22	41	< 10	46			
CL1520 1300NW	201	202	615	1	1.56	50	280	6	170	0.56	183	< 10	108			
CL1520 1400NW	201	202	450	< 1	2.14	19	530	4	442	0.39	105	< 10	64			
CL1520 1500NW	201	202	1250	2	1.03	50	3090	4	155	0.37	154	< 10	88			
CL1520 1600NW	201	202	530	< 1	2.05	31	850	2	323	0.32	96	< 10	70			
CL1520 1700NW	201	202	695	< 1	1.22	47	1450	< 2	140	0.42	132	< 10	54			
CL1520 1800NW	201	202	340	1	2.74	2	490	< 2	544	0.21	39	< 10	48			
CL1520 1900NW	201	202	655	< 1	1.47	47	440	< 2	215	0.55	181	< 10	62			
CL1520 2000NW	201	202	335	1	2.68	3	580	< 2	519	0.20	35	< 10	44			
CL1520 2100NW	201	202	80	< 1	0.27	5	830	< 2	89	0.04	11	< 10	14			
CL1520 2200NW	201	202	365	< 1	2.76	4	510	4	534	0.22	42	< 10	48			
CL1520 2300NW	201	202	630	1	1.27	30	980	< 2	181	0.67	211	< 10	60			
CL1520 2400NW	201	202	440	1	2.41	11	780	4	423	0.18	38	< 10	56			
CL1520 2500NW	201	202	395	3	1.22	23	480	2	159	0.50	155	< 10	74			
CL1520 2600NW	201	202	360	1	2.73	3	410	4	545	0.21	37	< 10	46			
CL1520 2700NW	201	202	610	< 1	1.39	46	730	4	173	0.50	173	< 10	84			
CL1520 2800NW	201	202	580	1	1.45	48	660	4	170	0.46	149	< 10	78			
CL1520 2900NW	201	202	665	< 1	1.58	36	840	< 2	261	0.52	177	< 10	78			
CL1520 3000NW	201	202	750	< 1	1.52	74	420	< 2	191	0.55	184	< 10	74			
CL1520 3100NW	201	202	435	1	1.39	34	620	6	190	0.39	125	< 10	72			
CL1520 3200NW	201	202	725	2	1.10	34	1270	10	135	0.47	167	< 10	90			
CL1520 3300NW	201	202	615	< 1	1.60	65	990	4	207	0.58	173	< 10	68			
CL1520 3400NW	201	202	555	< 1	1.42	42	820	4	172	0.43	140	< 10	76			
CL1520 3500NW	201	202	750	1	0.91	25	680	10	118	0.37	122	< 10	70			
CL1520 3600NW	201	202	840	1	1.27	53	740	< 2	194	0.52	198	< 10	82			
CL1520 3700NW	201	202	470	1	1.42	25	330	< 2	174	0.51	160	< 10	64			
CL1520 3800NW	201	202	605	1	1.36	29	680	< 2	265	0.61	190	< 10	68			
CL1520 3900NW	201	202	620	1	1.36	39	1070	< 2	178	0.51	170	< 10	88			
CL1520 4000NW	201	202	750	1	1.17	48	1150	< 2	134	0.41	163	< 10	92			
CL1520 4100NW	201	202	485	< 1	1.36	49	1190	< 2	147	0.45	150	< 10	92			
CL1520 4200NW	201	202	460	1	1.63	22	940	< 2	188	0.63	175	< 10	62			
CL1520 4300NW	201	202	595	1	1.04	53	940	12	138	0.56	152	< 10	110			

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521000

Comments: ATTN: MARK BAKNES

CERTIFICATE A9521000

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 13-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	200	Dry, sieve to -80 mesh
202	200	save reject
285	200	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	200	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	200	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	200	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	200	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	200	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	200	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	200	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	200	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	200	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	200	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	200	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	200	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	200	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	200	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	200	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	200	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	200	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	200	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	200	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	200	Pb ppm: 24 element, rock & core	AAS	2	10000
582	200	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	200	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	200	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	200	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	200	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :5
Certificate Date: 13-JUL-95
Invoice No. :19521000
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521000

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L9200E 18750N	201	202	< 5	< 0.2	4.03	3670	1.0	2	0.33	< 0.5	11	67	48	2.97	1.13	0.60
L9200E 18800N	201	202	< 5	< 0.2	4.65	3730	1.0	< 2	0.43	< 0.5	12	69	82	4.02	1.46	0.67
L9200E 18850N	201	202	< 5	< 0.2	3.95	2190	0.5	< 2	0.34	< 0.5	10	55	34	3.05	1.14	0.68
L9200E 18900N	201	202	< 5	< 0.2	3.24	2500	0.5	< 2	0.24	< 0.5	9	47	36	2.08	0.99	0.64
L9200E 18950N	201	202	< 5	< 0.2	4.97	3140	1.0	2	0.49	< 0.5	10	84	56	2.84	1.48	0.83
L9200E 19000N	201	202	< 5	< 0.2	5.36	2620	1.0	< 2	0.50	< 0.5	8	79	44	2.67	1.54	0.92
L9200E 19050N	201	202	< 5	< 0.2	5.24	2700	1.0	< 2	0.44	< 0.5	10	76	50	3.09	1.44	0.99
L9200E 19100N	201	202	< 5	< 0.2	4.83	2480	1.0	2	0.78	< 0.5	9	92	36	2.71	1.32	0.85
L9200E 19150N	201	202	< 5	< 0.2	3.82	3240	0.5	< 2	0.49	< 0.5	13	74	57	2.57	1.11	0.94
L9200E 19200N	201	202	< 5	< 0.2	7.02	5230	1.5	< 2	0.56	0.5	16	123	95	3.87	2.07	1.23
L9200E 19250N	201	202	< 5	< 0.2	4.91	3320	1.0	2	0.39	< 0.5	15	81	45	3.10	1.49	0.86
L9200E 19300N	201	202	< 5	< 0.2	6.02	1740	1.5	< 2	0.72	< 0.5	12	75	28	3.06	1.55	0.84
L9800E 18100N	201	202	< 5	< 0.2	5.09	2580	1.0	2	1.04	1.0	9	27	26	1.71	1.52	0.47
L9800E 18200N	201	202	< 5	< 0.2	5.13	7240	1.5	< 2	0.46	1.5	22	78	56	3.65	1.68	0.61
L9800E 18300N	201	202	15	< 0.2	6.99	7570	1.5	2	0.37	< 0.5	21	113	125	3.85	2.04	1.09
L9800E 18400N	201	202	< 5	< 0.2	4.74	2990	1.0	< 2	0.45	< 0.5	9	76	48	2.76	1.35	0.66
L9800E 18450N	201	202	< 5	< 0.2	5.17	2530	1.0	< 2	0.62	< 0.5	8	76	39	2.56	1.44	0.74
L9800E 18500N	201	202	< 5	< 0.2	5.44	2650	1.0	2	0.58	< 0.5	8	78	34	2.60	1.52	0.77
L9800E 18550N	201	202	< 5	< 0.2	6.08	4390	1.5	2	0.46	< 0.5	8	88	63	2.98	1.79	0.94
L9800E 18600N	201	202	< 5	< 0.2	5.78	3240	1.0	2	0.54	< 0.5	10	81	57	3.08	1.71	0.97
L9800E 18650N	201	202	< 5	< 0.2	4.73	3580	1.0	< 2	0.37	< 0.5	8	76	59	3.35	1.36	0.76
L9800E 18700N	201	202	< 5	< 0.2	6.72	4040	1.0	2	0.76	< 0.5	11	68	79	2.80	2.10	0.91
L9800E 18750N	201	202	< 5	< 0.2	7.30	3610	1.0	6	1.25	< 0.5	11	68	64	2.84	2.13	1.05
L10000E 18000N	201	202	< 5	0.4	5.01	7300	2.5	4	0.29	0.5	12	66	60	4.07	1.69	0.52
L10000E 18050N	201	202	< 5	0.4	6.46	8990	4.5	4	0.30	0.5	16	73	87	5.05	2.39	0.54
L10000E 18100N	201	202	< 5	< 0.2	4.75	7470	2.5	4	0.34	0.5	14	63	76	4.29	1.55	0.43
L10000E 18150N	201	202	< 5	< 0.2	5.33	8670	2.0	4	0.65	1.0	12	55	70	3.90	1.55	0.50
L10000E 18200N	201	202	< 5	< 0.2	8.53	>10000	8.0	2	0.25	0.5	11	88	55	5.07	3.32	0.72
L10000E 18250N	201	202	< 5	< 0.2	3.62	3540	1.0	< 2	0.26	0.5	13	58	50	2.35	1.13	0.40
L10000E 18300N	201	202	< 5	< 0.2	6.30	6060	1.5	6	0.32	< 0.5	12	107	78	3.27	2.05	0.70
L10000E 18350N	201	202	< 5	< 0.2	4.10	2400	1.0	4	0.44	< 0.5	16	79	49	2.75	1.24	0.43
L10000E 18400N	201	202	< 5	< 0.2	4.68	1890	1.0	< 2	0.63	< 0.5	6	71	25	2.20	1.33	0.68
L10000E 18450N	201	202	< 5	< 0.2	5.60	2250	1.0	2	0.47	< 0.5	8	70	32	2.51	1.56	0.86
L10000E 18500N	201	202	< 5	< 0.2	5.59	2560	1.0	< 2	0.45	< 0.5	9	66	37	2.43	1.52	0.75
L10000E 18550N	201	202	< 5	< 0.2	5.21	2860	1.0	< 2	0.58	< 0.5	7	84	51	2.58	1.38	0.90
L10000E 18600N	201	202	< 5	< 0.2	5.66	3370	1.0	4	0.59	< 0.5	9	91	57	2.88	1.67	0.89
L10000E 18650N	201	202	< 5	< 0.2	5.51	3620	1.0	4	0.61	< 0.5	8	96	47	2.66	1.63	0.80
L10000E 18700N	201	202	< 5	< 0.2	4.84	2930	1.0	< 2	0.79	< 0.5	12	77	73	2.82	1.38	0.78
L10000E 18750N	201	202	< 5	< 0.2	5.01	2730	1.0	< 2	0.74	0.5	10	83	60	3.00	1.40	0.78
L10000E 18800N	201	202	< 5	< 0.2	5.38	2450	1.0	< 2	0.71	< 0.5	9	86	40	3.06	1.57	0.75

CERTIFICATION: Stewart Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 13-JUL-95
Invoice No. : I9521000
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9521000

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
L9200E 18750N	201 202	1465	2	0.45	32	890	14	68	0.24	116	< 10	114
L9200E 18800N	201 202	1705	2	0.67	39	820	48	84	0.30	146	< 10	152
L9200E 18850N	201 202	1060	1	0.54	23	640	14	56	0.28	112	< 10	96
L9200E 18900N	201 202	1255	1	0.31	24	590	8	40	0.17	79	< 10	78
L9200E 18950N	201 202	620	1	0.69	34	420	8	88	0.35	117	< 10	78
L9200E 19000N	201 202	555	< 1	0.73	23	650	8	90	0.34	127	< 10	66
L9200E 19050N	201 202	1405	2	0.75	31	920	10	85	0.34	128	< 10	100
L9200E 19100N	201 202	515	< 1	0.85	32	600	6	107	0.36	115	< 10	72
L9200E 19150N	201 202	1700	2	0.42	43	570	6	60	0.22	93	< 10	96
L9200E 19200N	201 202	1790	1	0.77	55	1280	12	99	0.40	178	< 10	132
L9200E 19250N	201 202	2220	1	0.62	29	850	12	77	0.34	134	< 10	88
L9200E 19300N	201 202	1225	< 1	1.19	33	740	14	132	0.32	120	< 10	116
L9800E 18100N	201 202	1170	2	1.44	9	1540	10	292	0.19	59	< 10	120
L9800E 18200N	201 202	3940	3	0.54	32	1290	32	101	0.28	138	< 10	388
L9800E 18300N	201 202	1725	< 1	0.65	52	660	12	84	0.40	167	< 10	116
L9800E 18400N	201 202	630	1	0.78	28	920	12	87	0.32	112	< 10	72
L9800E 18450N	201 202	370	1	0.98	29	560	8	110	0.32	105	< 10	72
L9800E 18500N	201 202	355	1	1.02	29	550	8	107	0.34	115	< 10	80
L9800E 18550N	201 202	570	< 1	0.87	29	510	10	94	0.42	134	< 10	78
L9800E 18600N	201 202	735	1	0.94	35	550	8	108	0.35	145	< 10	90
L9800E 18650N	201 202	740	1	0.54	31	520	10	70	0.34	142	< 10	88
L9800E 18700N	201 202	1105	1	1.44	27	1060	10	225	0.30	111	< 10	98
L9800E 18750N	201 202	775	1	1.82	26	760	8	336	0.30	110	< 10	96
L10000E 18000N	201 202	955	4	0.45	28	720	44	88	0.26	148	< 10	240
L10000E 18050N	201 202	1645	6	0.43	34	1170	90	86	0.26	185	< 10	382
L10000E 18100N	201 202	1325	5	0.47	33	1300	38	91	0.27	138	< 10	310
L10000E 18150N	201 202	945	6	0.96	27	1020	50	193	0.26	119	< 10	318
L10000E 18200N	201 202	560	5	0.41	29	670	112	76	0.34	188	10	310
L10000E 18250N	201 202	1950	2	0.31	25	1890	18	47	0.21	90	< 10	128
L10000E 18300N	201 202	835	1	0.55	40	1350	12	76	0.36	154	< 10	118
L10000E 18350N	201 202	2980	2	0.50	28	2240	16	68	0.30	109	< 10	100
L10000E 18400N	201 202	255	< 1	0.89	24	610	12	99	0.32	102	< 10	68
L10000E 18450N	201 202	295	< 1	0.97	24	470	14	87	0.36	114	< 10	82
L10000E 18500N	201 202	1480	< 1	1.18	21	440	14	84	0.36	100	< 10	66
L10000E 18550N	201 202	525	1	0.99	26	470	8	103	0.39	114	< 10	66
L10000E 18600N	201 202	595	1	0.90	32	680	8	105	0.39	129	< 10	80
L10000E 18650N	201 202	745	1	0.82	32	1020	8	104	0.36	140	< 10	90
L10000E 18700N	201 202	1420	1	0.93	40	690	10	131	0.37	112	< 10	94
L10000E 18750N	201 202	1085	1	0.87	40	820	8	111	0.37	118	10	102
L10000E 18800N	201 202	760	1	0.93	27	1290	10	128	0.34	125	< 10	116

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :2-A
Total Pages :5
Certificate Date: 13-JUL-95
Invoice No. :19521000
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521000

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L10000E 18850N	201	202	< 5	< 0.2	4.67	2640	1.0	2	0.42	0.5	4	80	33	1.71	1.46	0.46
L10000E 18900N	201	202	< 5	< 0.2	5.67	2580	1.0	< 2	0.55	< 0.5	11	86	54	3.10	1.45	0.75
L10000E 18950N	201	202	< 5	< 0.2	5.22	2280	1.0	2	0.53	< 0.5	20	63	44	2.57	1.42	0.64
L10000E 19000N	201	202	< 5	< 0.2	4.47	2030	1.0	< 2	0.64	< 0.5	10	66	43	2.48	1.18	0.71
L10000E 19050N	201	202	65	< 0.2	4.90	1900	1.0	< 2	0.74	< 0.5	13	82	55	2.79	1.32	0.84
L10000E 19100N	201	202	< 5	< 0.2	5.06	1610	1.0	4	0.82	< 0.5	9	78	34	2.66	1.37	0.83
L10000E 19150N	201	202	< 5	< 0.2	4.52	1250	0.5	4	0.64	< 0.5	6	75	21	3.06	1.31	0.63
L10000E 19200N	201	202	< 5	< 0.2	5.47	700	0.5	< 2	1.20	< 0.5	3	6	17	1.15	1.50	0.36
L10000E 19250N	201	202	< 5	< 0.2	5.39	1300	1.0	2	0.89	< 0.5	9	74	22	3.17	1.24	0.96
L10200E 18000N	201	202	< 5	< 0.2	4.22	4860	1.0	2	0.62	2.5	9	27	72	1.78	1.25	0.38
L10200E 18050N	201	202	< 5	< 0.2	6.53	1740	1.0	2	1.61	1.5	9	10	32	1.84	1.88	0.58
L10200E 18100N	201	202	< 5	< 0.2	5.44	5640	1.5	2	0.57	0.5	13	89	65	3.75	1.84	0.71
L10200E 18150N	201	202	< 5	< 0.2	6.20	8570	5.5	< 2	0.22	0.5	12	83	72	5.92	2.40	0.51
L10200E 18200N	201	202	< 5	< 0.2	6.97	6870	1.5	4	0.39	< 0.5	17	118	102	3.77	2.07	1.04
L10200E 18250N	201	202	< 5	< 0.2	6.29	6040	1.5	2	0.49	< 0.5	14	112	91	3.67	1.92	0.86
L10200E 18300N	201	202	< 5	< 0.2	6.75	6590	1.5	4	0.44	< 0.5	21	124	94	3.85	2.07	0.77
L10200E 18350N	201	202	< 5	< 0.2	6.35	2740	1.5	2	0.50	0.5	16	96	67	3.65	1.92	0.75
L10200E 18400N	201	202	< 5	< 0.2	4.81	1910	1.0	< 2	0.42	< 0.5	7	71	43	2.59	1.37	0.53
L10200E 18450N	201	202	< 5	< 0.2	5.04	1950	1.0	< 2	0.36	< 0.5	9	80	36	3.48	1.28	0.82
L10200E 18500N	201	202	< 5	< 0.2	7.43	4350	1.5	< 2	0.43	< 0.5	19	159	103	4.61	1.46	2.28
L10200E 18550N	201	202	< 5	< 0.2	5.36	2450	1.0	< 2	0.64	< 0.5	11	91	40	2.96	1.45	0.87
L10200E 18600N	201	202	< 5	< 0.2	6.11	2800	1.0	2	0.58	0.5	8	86	48	2.64	1.77	0.62
L10200E 18650N	201	202	< 5	< 0.2	6.02	5330	1.5	< 2	0.31	0.5	18	176	167	3.09	2.06	0.80
L10200E 18700N	201	202	< 5	< 0.2	5.95	3500	1.0	4	0.35	< 0.5	16	114	63	3.76	1.67	0.89
L10200E 18750N	201	202	< 5	< 0.2	4.79	1740	0.5	2	0.45	< 0.5	9	73	27	2.51	1.23	0.65
L10200E 18800N	201	202	< 5	0.4	5.69	1620	1.0	4	0.87	< 0.5	8	55	43	2.39	1.47	0.59
L10200E 18850N	201	202	< 5	< 0.2	6.00	2540	1.0	6	0.65	< 0.5	12	71	53	2.70	1.60	0.59
L10200E 18900N	201	202	< 5	< 0.2	5.90	2280	1.0	4	0.66	< 0.5	10	93	39	2.92	1.57	0.91
L10200E 18950N	201	202	60	< 0.2	4.84	1780	1.0	4	0.73	< 0.5	10	75	25	2.78	1.21	0.84
L10200E 19000N	201	202	< 5	< 0.2	6.48	1500	1.0	6	1.14	< 0.5	9	39	30	2.46	1.75	0.67
L10200E 19050N	201	202	< 5	< 0.2	5.01	2040	1.0	4	0.52	< 0.5	11	86	29	3.67	1.41	0.89
L10200E 19100N	201	202	< 5	< 0.2	5.05	1480	1.0	< 2	0.53	< 0.5	14	75	27	3.18	1.32	0.54
L10200E 19150N	201	202	< 5	< 0.2	5.46	1640	0.5	< 2	0.63	0.5	10	83	39	3.96	1.29	0.91
L10200E 19200N	201	202	< 5	< 0.2	4.50	1370	0.5	4	0.62	< 0.5	7	63	22	2.50	1.27	0.62
L10400E 18500N	201	202	< 5	< 0.2	6.86	2160	1.5	2	0.58	< 0.5	7	48	37	2.53	1.73	0.67
L10400E 18550N	201	202	< 5	< 0.2	5.32	2560	1.0	< 2	0.49	< 0.5	10	71	48	2.63	1.51	0.83
L10400E 18600N	201	202	< 5	< 0.2	5.27	2290	1.0	2	0.54	< 0.5	9	77	42	2.47	1.44	0.78
L10400E 18650N	201	202	< 5	< 0.2	4.04	2090	0.5	2	0.28	< 0.5	16	60	38	2.80	1.10	0.71
L10400E 18700N	201	202	< 5	< 0.2	6.14	4170	1.0	< 2	0.48	< 0.5	11	97	71	3.68	1.84	1.03
L10400E 18750N	201	202	< 5	< 0.2	6.04	3430	1.0	2	0.63	0.5	13	80	96	3.27	1.75	0.93

CERTIFICATION: Ivan Bridler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :2-B
Total Pages :5
Certificate Date: 13-JUL-95
Invoice No. :19521000
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521000

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L10000E 18850N	201 202	265	1	0.61	15	620	8	95	0.36	124	< 10	76			
L10000E 18900N	201 202	1545	3	0.86	27	2340	10	132	0.31	119	< 10	96			
L10000E 18950N	201 202	2720	1	1.36	23	840	16	128	0.31	96	< 10	84			
L10000E 19000N	201 202	770	1	0.95	32	590	8	102	0.35	98	< 10	74			
L10000E 19050N	201 202	1040	1	0.97	40	720	10	110	0.40	112	< 10	96			
L10000E 19100N	201 202	525	1	1.05	29	600	8	132	0.39	112	< 10	84			
L10000E 19150N	201 202	375	1	0.73	17	970	10	91	0.46	132	< 10	70			
L10000E 19200N	201 202	275	1	1.98	1	750	4	361	0.14	25	< 10	42			
L10000E 19250N	201 202	720	< 1	1.28	18	1450	8	152	0.62	141	< 10	76			
L10200E 18000N	201 202	1830	2	0.99	18	1650	16	192	0.15	67	< 10	152			
L10200E 18050N	201 202	1975	2	2.38	8	1060	6	466	0.22	52	< 10	246			
L10200E 18100N	201 202	1685	2	0.62	37	1200	22	110	0.40	148	< 10	186			
L10200E 18150N	201 202	1475	6	0.28	31	1300	144	87	0.24	227	10	330			
L10200E 18200N	201 202	1535	2	0.72	43	920	10	91	0.40	166	< 10	122			
L10200E 18250N	201 202	865	3	0.80	45	780	10	103	0.41	153	10	120			
L10200E 18300N	201 202	2010	3	0.71	51	830	16	104	0.41	153	10	128			
L10200E 18350N	201 202	550	1	0.82	43	590	14	103	0.40	131	10	112			
L10200E 18400N	201 202	575	1	0.64	22	1390	8	81	0.37	112	< 10	76			
L10200E 18450N	201 202	785	1	0.75	26	660	16	56	0.29	116	< 10	100			
L10200E 18500N	201 202	1545	< 1	1.26	61	820	8	69	0.43	194	10	118			
L10200E 18550N	201 202	1015	1	1.03	33	920	8	115	0.35	117	< 10	98			
L10200E 18600N	201 202	975	< 1	0.96	25	2020	8	143	0.32	131	< 10	80			
L10200E 18650N	201 202	5190	3	0.39	108	1020	10	81	0.31	153	< 10	180			
L10200E 18700N	201 202	2170	1	0.71	41	1330	10	72	0.37	156	10	130			
L10200E 18750N	201 202	915	2	0.91	21	1640	8	100	0.30	116	< 10	86			
L10200E 18800N	201 202	730	1	1.39	19	1910	14	238	0.26	91	< 10	80			
L10200E 18850N	201 202	1500	2	1.15	25	2530	18	193	0.26	112	< 10	102			
L10200E 18900N	201 202	695	2	1.01	32	960	16	115	0.36	137	< 10	96			
L10200E 18950N	201 202	670	< 1	1.11	25	530	12	106	0.46	119	< 10	84			
L10200E 19000N	201 202	735	2	2.00	11	950	10	329	0.29	76	< 10	78			
L10200E 19050N	201 202	825	1	0.85	29	680	14	86	0.38	133	< 10	90			
L10200E 19100N	201 202	2010	2	0.79	21	2670	30	95	0.35	126	< 10	98			
L10200E 19150N	201 202	790	< 1	0.80	26	1640	16	100	0.53	169	< 10	90			
L10200E 19200N	201 202	485	2	0.92	19	500	12	120	0.36	111	< 10	68			
L10400E 18500N	201 202	380	1	1.88	18	1130	22	174	0.25	74	< 10	96			
L10400E 18550N	201 202	710	< 1	0.89	25	620	18	87	0.35	115	< 10	82			
L10400E 18600N	201 202	555	< 1	0.96	29	560	16	96	0.34	110	< 10	82			
L10400E 18650N	201 202	2230	1	0.60	31	690	18	41	0.25	101	< 10	74			
L10400E 18700N	201 202	770	2	0.78	43	860	16	91	0.36	159	< 10	102			
L10400E 18750N	201 202	1170	2	0.95	51	860	56	134	0.35	132	< 10	128			

CERTIFICATION: Ivan Bulbulian

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V6B 1N2

Project : WM195-06
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Page Number :3-A
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SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L10400E 18800N	201	202	< 5	< 0.2	7.06	1680	1.0	2	1.37	< 0.5	10	33	39	2.31	1.93	0.68
L10400E 18850N	201	202	< 5	< 0.2	5.68	3290	1.0	< 2	0.63	< 0.5	11	86	50	2.98	1.63	1.01
L10400E 18900N	201	202	< 5	< 0.2	5.12	4040	1.0	4	0.43	< 0.5	14	81	91	3.73	1.43	0.79
L10400E 18950N	201	202	< 5	< 0.2	5.64	3750	1.0	2	0.64	< 0.5	15	85	82	3.64	1.66	0.95
L10400E 19000N	201	202	< 5	< 0.2	5.25	2080	1.0	2	0.66	< 0.5	9	65	33	2.39	1.40	0.59
L10400E 19050N	201	202	< 5	< 0.2	4.45	1250	1.0	< 2	0.49	0.5	7	54	62	2.61	1.06	0.38
L10400E 19100N	201	202	< 5	< 0.2	4.92	1390	1.0	< 2	0.60	< 0.5	8	61	34	2.90	1.28	0.54
L10400E 19150N	201	202	< 5	< 0.2	5.48	1130	1.0	< 2	0.92	< 0.5	6	53	31	2.10	1.38	0.59
L10400E 19200N	201	202	< 5	< 0.2	5.27	930	0.5	< 2	1.04	< 0.5	7	35	43	2.35	1.31	0.54
L11000E 18000N	201	202	< 5	< 0.2	5.76	3380	1.0	2	1.10	1.0	15	39	49	2.32	1.50	0.57
L11000E 18050N	201	202	< 5	< 0.2	5.34	3710	1.0	< 2	0.78	< 0.5	10	56	37	3.46	1.58	0.51
L11000E 18100N	201	202	< 5	< 0.2	5.10	4550	1.0	6	0.87	0.5	8	29	49	2.28	1.45	0.42
L11000E 18150N	201	202	< 5	< 0.2	6.05	1540	0.5	2	1.88	1.0	14	94	37	3.56	1.35	1.43
L11000E 18200N	201	202	< 5	< 0.2	5.25	2670	0.5	< 2	0.84	0.5	18	90	47	3.89	1.40	1.03
L11000E 18250N	201	202	< 5	< 0.2	5.10	1370	0.5	< 2	1.14	< 0.5	9	100	32	3.31	1.27	1.19
L11000E 18300N	201	202	< 5	< 0.2	5.09	1660	0.5	< 2	0.61	< 0.5	8	68	36	3.68	1.33	0.86
L11000E 18350N	201	202	< 5	< 0.2	5.17	1350	0.5	2	0.70	0.5	13	73	26	3.50	1.51	0.80
L11000E 18400N	201	202	45	< 0.2	6.29	1090	0.5	< 2	1.37	< 0.5	9	38	39	2.88	1.50	0.89
L11000E 18450N	201	202	20	< 0.2	5.35	2180	0.5	< 2	0.71	< 0.5	17	91	64	4.05	1.16	1.28
L11000E 18500N	201	202	< 5	< 0.2	6.95	3610	1.5	2	0.22	< 0.5	22	101	79	3.58	2.12	0.74
L11000E 18550N	201	202	< 5	< 0.2	5.58	2140	1.0	< 2	0.64	< 0.5	12	88	54	3.84	1.41	0.99
L11000E 18600N	201	202	< 5	< 0.2	5.55	1320	0.5	< 2	0.64	< 0.5	7	80	31	3.39	1.37	0.71
L11000E 18650N	201	202	< 5	< 0.2	6.01	1130	0.5	< 2	0.80	< 0.5	16	63	45	4.92	1.26	1.28
L11000E 18700N	201	202	< 5	< 0.2	5.70	1630	0.5	< 2	1.43	< 0.5	13	121	39	3.75	1.24	1.55
L11000E 18750N	201	202	< 5	< 0.2	5.83	1140	0.5	< 2	1.03	< 0.5	11	113	35	4.43	1.19	1.16
L11000E 18800N	201	202	< 5	< 0.2	6.23	2020	0.5	< 2	1.05	< 0.5	9	90	36	3.03	1.58	0.99
L11000E 18850N	201	202	< 5	< 0.2	5.70	1630	0.5	< 2	0.93	< 0.5	10	89	28	3.55	1.46	0.93
L11000E 18900N	201	202	20	< 0.2	6.13	3690	1.0	< 2	0.79	< 0.5	12	115	55	4.16	1.51	1.17
L11000E 18950N	201	202	< 5	< 0.2	5.77	2580	1.0	< 2	1.02	< 0.5	12	79	54	3.13	1.46	0.97
L11000E 19000N	201	202	< 5	< 0.2	5.85	2100	0.5	< 2	1.13	< 0.5	7	68	28	2.45	1.51	0.75
L11000E 19050N	201	202	< 5	< 0.2	6.21	1740	1.0	4	1.01	0.5	10	79	33	3.44	1.60	0.94
L11000E 19100N	201	202	< 5	< 0.2	5.35	2110	1.0	< 2	1.21	< 0.5	14	88	50	3.80	1.36	1.14
L11200E 18000N	201	202	< 5	1.4	5.89	2960	1.0	< 2	1.46	0.5	11	91	30	3.71	1.33	1.22
L11200E 18050N	201	202	< 5	0.4	7.86	4250	1.5	2	0.82	< 0.5	7	54	24	2.57	2.57	0.80
L11200E 18100N	201	202	< 5	0.4	6.04	2780	1.0	2	0.90	1.0	12	84	31	3.74	1.75	1.03
L11200E 18150N	201	202	< 5	0.2	5.53	2450	1.0	< 2	0.71	< 0.5	15	87	67	4.04	1.57	0.95
L11200E 18200N	201	202	< 5	< 0.2	5.97	1760	0.5	< 2	1.29	0.5	13	103	35	4.22	1.44	1.53
L11200E 18250N	201	202	< 5	< 0.2	6.50	1570	1.0	< 2	0.86	< 0.5	29	93	74	4.79	1.21	1.63
L11200E 18300N	201	202	< 5	< 0.2	6.62	1460	1.0	< 2	1.11	< 0.5	8	62	31	2.98	1.86	0.88
L11200E 18350N	201	202	< 5	< 0.2	6.66	860	0.5	< 2	2.08	< 0.5	15	160	42	4.23	1.02	1.85

CERTIFICATION: Ivan Bridler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :3-B
Total Pages :5
Certificate Date: 13-JUL-95
Invoice No. :I9521000
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521000

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L10400E 18800N	201	202	965	1	2.18	12	960	8	408	0.27	73	< 10	68			
L10400E 18850N	201	202	675	1	0.96	37	630	8	113	0.45	130	< 10	86			
L10400E 18900N	201	202	2270	2	0.59	37	660	12	80	0.40	157	< 10	90			
L10400E 18950N	201	202	1960	2	0.77	47	870	12	114	0.48	151	< 10	108			
L10400E 19000N	201	202	1030	1	1.17	22	1430	8	167	0.34	107	< 10	86			
L10400E 19050N	201	202	1335	1	0.78	21	4210	14	119	0.24	94	< 10	78			
L10400E 19100N	201	202	1675	2	0.91	20	2620	12	127	0.31	114	< 10	74			
L10400E 19150N	201	202	550	2	1.39	18	1920	8	237	0.30	89	< 10	54			
L10400E 19200N	201	202	470	2	1.59	17	1860	4	284	0.20	52	< 10	74			
L11000E 18000N	201	202	3080	2	1.45	22	1350	16	259	0.29	95	< 10	144			
L11000E 18050N	201	202	1215	2	1.14	21	930	20	181	0.32	116	< 10	146			
L11000E 18100N	201	202	1065	2	1.31	19	1300	14	250	0.21	74	< 10	126			
L11000E 18150N	201	202	1315	< 1	1.53	37	1090	4	225	0.47	131	10	126			
L11000E 18200N	201	202	2640	1	0.82	36	1520	14	93	0.44	152	< 10	114			
L11000E 18250N	201	202	510	< 1	1.07	40	630	8	128	0.42	129	< 10	86			
L11000E 18300N	201	202	605	1	0.84	32	520	8	108	0.43	138	< 10	78			
L11000E 18350N	201	202	960	< 1	1.01	28	660	10	126	0.39	130	< 10	78			
L11000E 18400N	201	202	440	< 1	1.70	21	730	8	349	0.34	98	< 10	70			
L11000E 18450N	201	202	1190	< 1	0.97	46	590	10	102	0.51	160	< 10	98			
L11000E 18500N	201	202	735	1	0.35	50	840	14	55	0.43	162	< 10	142			
L11000E 18550N	201	202	765	1	0.80	38	730	12	98	0.48	155	< 10	94			
L11000E 18600N	201	202	380	< 1	0.76	27	770	8	102	0.46	152	< 10	72			
L11000E 18650N	201	202	875	< 1	1.25	31	1030	4	141	0.46	192	10	90			
L11000E 18700N	201	202	890	1	1.41	40	640	6	140	0.52	153	< 10	82			
L11000E 18750N	201	202	780	1	1.02	37	1610	4	116	0.55	182	< 10	88			
L11000E 18800N	201	202	745	2	1.36	29	760	8	198	0.44	141	< 10	80			
L11000E 18850N	201	202	545	< 1	1.17	30	680	8	154	0.51	158	10	80			
L11000E 18900N	201	202	780	2	0.83	48	460	8	108	0.50	175	< 10	92			
L11000E 18950N	201	202	845	2	1.22	38	500	8	188	0.39	133	< 10	86			
L11000E 19000N	201	202	490	3	1.34	22	500	6	227	0.40	127	< 10	62			
L11000E 19050N	201	202	615	1	1.39	29	1040	10	209	0.42	124	10	90			
L11000E 19100N	201	202	1120	2	0.92	40	1320	14	133	0.43	134	10	122			
L11200E 18000N	201	202	620	3	1.10	30	1110	22	162	0.60	273	10	110			
L11200E 18050N	201	202	350	3	1.34	16	500	20	225	0.35	130	< 10	72			
L11200E 18100N	201	202	965	1	1.14	30	800	14	148	0.44	143	10	120			
L11200E 18150N	201	202	1285	2	0.73	39	860	14	109	0.43	142	< 10	112			
L11200E 18200N	201	202	835	1	1.30	37	760	10	151	0.56	160	10	96			
L11200E 18250N	201	202	1255	1	1.04	46	440	16	135	0.53	174	10	90			
L11200E 18300N	201	202	625	2	1.60	21	800	12	298	0.42	123	< 10	84			
L11200E 18350N	201	202	540	1	1.35	54	420	4	167	0.58	173	10	68			

CERTIFICATION: Stewart Buchan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :4-A
Total Pages :5
Certificate Date: 13-JUL-95
Invoice No. :19521000
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521000

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L11200E 18400N	201	202	< 5	< 0.2	5.32	840	< 0.5	< 2	2.48	0.5	39	530	24	5.55	0.91	4.27
L11200E 18450N	201	202	< 5	< 0.2	6.42	1540	0.5	2	1.51	< 0.5	8	24	31	2.09	1.75	0.65
L11200E 18500N	201	202	< 5	< 0.2	5.97	2080	0.5	< 2	1.27	0.5	16	117	59	4.45	1.24	1.40
L11200E 18550N	201	202	< 5	< 0.2	5.94	1490	0.5	< 2	1.38	< 0.5	12	111	39	3.67	1.31	1.20
L11200E 18600N	201	202	< 5	< 0.2	5.97	1990	0.5	< 2	0.87	< 0.5	12	117	40	4.90	1.39	1.44
L11200E 18650N	201	202	< 5	< 0.2	5.39	3260	1.0	2	0.78	< 0.5	12	108	51	5.04	1.33	1.20
L11200E 18700N	201	202	< 5	< 0.2	6.17	1560	0.5	2	0.94	0.5	10	91	29	4.05	1.25	1.09
L11200E 18750N	201	202	< 5	< 0.2	2.70	1080	< 0.5	< 2	2.53	0.5	8	31	56	1.85	0.62	0.58
L11200E 18800N	201	202	< 5	< 0.2	5.81	1530	0.5	< 2	1.49	< 0.5	17	72	81	4.00	1.23	1.19
L11200E 18850N	201	202	< 5	< 0.2	5.60	1170	0.5	< 2	2.24	0.5	14	75	76	3.54	1.06	1.30
L11200E 18900N	201	202	< 5	< 0.2	6.08	1930	0.5	< 2	1.25	0.5	11	49	32	2.45	1.70	0.74
L11200E 18950N	201	202	< 5	< 0.2	5.67	1810	1.0	< 2	1.28	< 0.5	13	80	48	3.54	1.34	1.10
L11200E 19000N	201	202	< 5	< 0.2	5.11	930	0.5	< 2	0.52	< 0.5	3	49	12	2.05	1.25	0.41
L11200E 19050N	201	202	< 5	< 0.2	5.46	1230	1.0	< 2	0.55	< 0.5	8	81	27	3.66	1.57	0.81
L11200E 19100N	201	202	< 5	< 0.2	5.86	920	1.0	< 2	1.19	< 0.5	7	44	29	2.36	1.41	0.70
L11400E 18000N	201	202	< 5	< 0.2	6.08	1530	1.0	< 2	1.98	< 0.5	15	82	59	3.67	1.43	1.51
L11400E 18050N	201	202	< 5	< 0.2	5.55	3200	1.0	< 2	0.85	0.5	10	68	27	2.89	1.76	0.64
L11400E 18100N	201	202	< 5	< 0.2	5.48	2210	1.0	< 2	0.60	0.5	21	86	44	4.04	1.49	0.75
L11400E 18150N	201	202	< 5	< 0.2	5.66	1400	1.0	< 2	0.72	< 0.5	10	83	30	3.63	1.53	1.02
L11400E 18200N	201	202	< 5	< 0.2	5.42	1800	1.0	< 2	0.63	< 0.5	13	80	36	3.58	1.58	0.88
L11400E 18250N	201	202	< 5	< 0.2	5.79	2140	1.0	< 2	0.45	0.5	10	104	39	4.56	1.77	1.12
L11400E 18300N	201	202	< 5	< 0.2	5.62	1840	1.0	< 2	0.54	< 0.5	10	86	35	4.11	1.63	1.13
L11400E 18350N	201	202	< 5	< 0.2	6.87	1840	0.5	< 2	0.59	< 0.5	14	147	39	5.11	1.54	1.73
L11400E 18400N	201	202	< 5	< 0.2	6.94	2410	1.0	< 2	1.09	0.5	15	118	36	4.79	1.86	1.57
L11400E 18450N	201	202	< 5	< 0.2	6.25	2220	1.0	< 2	0.73	0.5	15	111	53	5.25	1.52	1.59
L11400E 18500N	201	202	< 5	< 0.2	5.77	2260	0.5	< 2	0.66	< 0.5	14	95	48	4.81	1.44	1.24
L11400E 18550N	201	202	< 5	< 0.2	6.23	1550	0.5	< 2	0.92	< 0.5	8	67	26	3.08	1.63	0.92
L11400E 18600N	201	202	< 5	< 0.2	5.90	1950	0.5	< 2	0.91	< 0.5	12	78	39	3.83	1.49	1.05
L11400E 18650N	201	202	< 5	< 0.2	5.84	4730	1.0	< 2	0.91	< 0.5	21	105	74	4.67	1.36	1.38
L11400E 18700N	201	202	< 5	< 0.2	5.95	2640	0.5	< 2	1.09	< 0.5	11	102	33	4.27	1.49	1.15
L11400E 18750N	201	202	< 5	< 0.2	5.44	1350	0.5	< 2	1.12	< 0.5	10	77	22	3.79	1.47	1.00
L11400E 18800N	201	202	< 5	< 0.2	5.33	1050	0.5	< 2	1.38	0.5	12	89	21	3.72	1.37	1.24
L11400E 18850N	201	202	< 5	< 0.2	5.12	1290	0.5	< 2	0.71	< 0.5	9	73	25	3.18	1.64	0.89
L11400E 18900N	201	202	< 5	< 0.2	5.07	1340	1.0	< 2	0.58	< 0.5	9	72	32	3.35	1.61	0.86
L11400E 18950N	201	202	< 5	0.8	5.19	940	0.5	< 2	1.07	0.5	12	79	36	3.77	1.39	0.90
L11400E 19000N	201	202	< 5	< 0.2	5.36	1420	1.0	< 2	0.50	< 0.5	12	79	50	3.94	1.53	0.98
L11400E 19050N	201	202	< 5	< 0.2	5.37	1550	1.0	< 2	0.53	< 0.5	11	81	42	3.10	1.59	0.80
L11400E 19100N	201	202	< 5	< 0.2	6.60	920	0.5	< 2	1.98	< 0.5	18	147	52	4.13	1.45	2.05
L11800E 16900N	201	202	< 5	0.6	4.49	3070	0.5	2	2.38	< 0.5	4	13	37	1.19	1.19	0.47
L11800E 16950N	201	202	< 5	2.0	4.94	3800	1.0	2	1.04	1.5	10	103	92	2.78	1.11	0.68

CERTIFICATION: Ivan Bichler

Chemex Labs Ltd.

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L11200E 18400N	201	202	1900	< 1	0.93	274	1550	2	106	0.50	160	20	112			
L11200E 18450N	201	202	860	1	2.26	13	640	8	423	0.26	69	< 10	58			
L11200E 18500N	201	202	840	1	0.99	52	1100	6	126	0.54	174	10	96			
L11200E 18550N	201	202	1185	1	1.25	35	1620	6	177	0.51	151	< 10	86			
L11200E 18600N	201	202	1260	1	0.82	39	1340	56	94	0.60	196	10	110			
L11200E 18650N	201	202	670	2	0.70	42	840	20	84	0.49	171	< 10	134			
L11200E 18700N	201	202	755	1	1.22	24	930	10	126	0.66	212	< 10	116			
L11200E 18750N	201	202	585	< 1	0.46	18	760	4	187	0.20	77	< 10	80			
L11200E 18800N	201	202	1365	1	1.13	33	1590	8	166	0.40	152	< 10	86			
L11200E 18850N	201	202	770	< 1	1.19	32	2100	4	192	0.41	128	< 10	94			
L11200E 18900N	201	202	1385	2	1.85	19	1110	6	318	0.32	88	< 10	74			
L11200E 18950N	201	202	575	2	1.13	36	620	10	148	0.45	138	< 10	88			
L11200E 19000N	201	202	450	< 1	1.59	12	440	6	119	0.36	100	< 10	62			
L11200E 19050N	201	202	565	1	0.85	28	970	8	82	0.40	129	< 10	72			
L11200E 19100N	201	202	580	1	1.60	12	2020	4	292	0.32	94	< 10	52			
L11400E 18000N	201	202	585	< 1	1.41	36	670	4	207	0.60	154	< 10	68			
L11400E 18050N	201	202	530	1	0.93	20	980	10	139	0.40	128	< 10	92			
L11400E 18100N	201	202	1415	2	0.50	35	700	22	69	0.31	141	< 10	152			
L11400E 18150N	201	202	695	1	0.94	31	980	12	114	0.45	142	< 10	88			
L11400E 18200N	201	202	1115	1	0.74	30	970	10	100	0.49	145	< 10	76			
L11400E 18250N	201	202	1105	< 1	0.47	34	1200	6	58	0.51	170	< 10	90			
L11400E 18300N	201	202	970	< 1	0.67	32	1170	8	80	0.43	149	< 10	96			
L11400E 18350N	201	202	1400	< 1	1.01	39	1210	12	133	0.53	185	< 10	120			
L11400E 18400N	201	202	1095	< 1	1.10	41	740	12	173	0.58	180	< 10	126			
L11400E 18450N	201	202	1170	1	0.75	43	1080	18	102	0.51	169	< 10	116			
L11400E 18500N	201	202	910	< 1	0.71	35	1100	16	106	0.47	163	< 10	108			
L11400E 18550N	201	202	530	1	1.46	21	650	8	219	0.49	144	< 10	86			
L11400E 18600N	201	202	1225	1	1.07	31	1190	12	164	0.44	144	< 10	94			
L11400E 18650N	201	202	1380	2	0.58	52	1300	20	87	0.39	158	< 10	130			
L11400E 18700N	201	202	1280	1	0.91	32	1280	8	106	0.57	188	< 10	96			
L11400E 18750N	201	202	655	1	1.07	23	910	8	130	0.51	156	< 10	98			
L11400E 18800N	201	202	945	< 1	1.04	32	910	6	114	0.54	153	< 10	80			
L11400E 18850N	201	202	430	< 1	0.75	26	510	8	91	0.41	137	< 10	72			
L11400E 18900N	201	202	410	1	0.74	30	300	10	94	0.44	131	< 10	80			
L11400E 18950N	201	202	445	< 1	0.83	30	790	16	95	0.50	155	< 10	96			
L11400E 19000N	201	202	580	3	0.67	36	420	14	82	0.45	141	< 10	104			
L11400E 19050N	201	202	655	1	0.45	31	1140	14	58	0.36	133	< 10	86			
L11400E 19100N	201	202	735	< 1	1.53	55	1150	< 2	175	0.85	179	< 10	74			
L11800E 16900N	201	202	715	2	1.62	33	700	< 2	368	0.12	25	< 10	34			
L11800E 16950N	201	202	585	2	0.95	92	990	8	177	0.27	118	< 10	122			

CERTIFICATION: Ian Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :5-A
Total Pages :5
Certificate Date: 13-JUL-95
Invoice No. :19521000
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521000

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L11800E 17000N	201	202	< 5	0.8	5.36	1810	1.0	< 2	0.97	1.0	12	90	33	2.74	1.43	0.75
L11800E 17050N	201	202	< 5	2.0	5.84	2300	1.0	< 2	0.94	2.0	12	96	33	3.33	1.54	0.79
L11800E 17100N	201	202	< 5	0.8	5.73	2460	1.0	2	0.85	1.5	12	120	38	3.33	1.58	0.87
L11800E 17150N	201	202	< 5	0.8	4.72	1720	1.0	< 2	0.77	1.0	11	117	27	3.21	1.27	0.76
L11800E 17200N	201	202	< 5	< 0.2	5.05	1510	1.0	< 2	0.88	< 0.5	12	112	31	2.77	1.31	1.11
L11800E 17250N	201	202	< 5	< 0.2	5.25	1830	1.0	< 2	0.70	< 0.5	10	124	32	2.68	1.45	1.13
L11800E 17300N	201	202	< 5	< 0.2	7.00	2380	1.5	< 2	1.14	< 0.5	16	110	39	4.66	1.46	1.43
L11800E 17350N	201	202	< 5	< 0.2	6.80	3100	1.5	2	1.05	< 0.5	16	130	76	4.16	1.59	1.53
L11800E 17400N	201	202	< 5	2.0	5.03	3490	1.0	< 2	1.75	16.5	14	72	60	6.42	1.04	1.12
L11800E 17450N	201	202	< 5	3.0	6.23	1940	1.5	< 2	1.37	3.0	13	89	31	3.51	1.47	0.82
L11800E 17500N	201	202	< 5	0.8	7.15	5150	1.5	< 2	0.67	< 0.5	16	97	74	3.98	1.49	1.05
L11800E 17550N	201	202	< 5	0.4	6.61	5390	1.0	< 2	1.04	1.0	13	99	70	4.51	1.72	1.09
L11800E 17600N	201	202	< 5	0.2	6.57	2420	1.0	< 2	1.80	< 0.5	19	97	62	4.45	1.40	1.60
L11800E 17650N	201	202	< 5	0.2	6.94	2820	1.0	< 2	1.70	0.5	21	139	41	5.27	1.28	1.58
L11800E 17700N	201	202	< 5	< 0.2	7.18	950	0.5	< 2	3.58	< 0.5	26	84	39	6.47	0.98	2.64
L11800E 17750N	201	202	< 5	0.8	7.03	920	0.5	< 2	2.70	0.5	16	50	24	4.22	1.44	1.51
L11800E 17800N	201	202	< 5	< 0.2	6.54	900	0.5	< 2	3.17	1.0	43	53	63	7.07	0.84	2.37
L11800E 17850N	201	202	< 5	< 0.2	6.64	1280	0.5	< 2	2.13	< 0.5	23	66	44	5.76	1.36	1.88
L11800E 17900N	201	202	< 5	< 0.2	6.81	800	0.5	< 2	2.14	< 0.5	25	56	54	6.29	1.01	2.14
L11800E 17950N	201	202	< 5	< 0.2	6.36	790	1.0	< 2	1.50	< 0.5	21	61	52	5.16	0.96	1.68
L11800E 18000N	201	202	< 5	< 0.2	6.20	840	0.5	< 2	1.97	0.5	16	101	34	5.04	1.10	1.79
L11800E 18050N	201	202	< 5	< 0.2	6.99	1060	0.5	< 2	2.19	0.5	26	89	98	5.73	0.75	2.39
L11800E 18100N	201	202	< 5	0.4	6.44	1960	1.0	< 2	1.09	< 0.5	13	89	42	4.42	1.48	1.21
L11800E 18150N	201	202	< 5	0.2	5.76	2810	1.0	< 2	0.91	< 0.5	10	93	35	4.46	1.50	0.92
L11800E 18200N	201	202	< 5	0.2	6.30	1440	0.5	< 2	2.08	< 0.5	14	65	54	3.94	1.18	1.50
L11800E 18250N	201	202	< 5	< 0.2	6.97	2350	1.0	< 2	1.96	< 0.5	22	99	74	5.00	1.32	2.00
L11800E 18300N	201	202	< 5	0.4	6.40	1270	0.5	< 2	1.57	< 0.5	11	36	27	2.75	1.48	1.08
L11800E 18350N	201	202	< 5	0.8	5.56	1850	1.5	< 2	1.86	1.0	15	86	248	3.80	0.95	1.10
L11800E 18400N	201	202	< 5	< 0.2	5.28	1180	0.5	< 2	1.46	< 0.5	9	96	28	3.98	1.09	1.09
L11800E 18450N	201	202	< 5	< 0.2	5.40	2130	1.0	< 2	0.93	0.5	9	79	34	4.15	1.42	0.87
L11800E 18500N	201	202	< 5	0.4	5.93	980	1.0	< 2	2.04	< 0.5	11	50	56	2.44	1.45	0.91
L12000E 16900N	201	202	< 5	0.4	5.82	1610	1.0	< 2	1.41	< 0.5	8	58	19	2.34	1.60	0.81
L12000E 17000N	201	202	< 5	0.4	5.99	1120	1.0	< 2	1.44	0.5	4	37	22	1.47	1.69	0.53
L12000E 17050N	201	202	< 5	< 0.2	5.55	1730	1.0	< 2	0.98	0.5	13	91	38	3.10	1.43	1.04
L12000E 17100N	201	202	< 5	1.8	6.08	1260	0.5	< 2	1.17	2.5	9	43	26	2.68	1.51	0.49
L12000E 17150N	201	202	< 5	0.4	5.32	2390	1.0	< 2	0.94	3.0	24	85	32	5.96	1.02	0.74
L12000E 17200N	201	202	< 5	0.8	4.97	1920	0.5	< 2	1.24	0.5	6	171	21	2.37	1.24	0.95
L12000E 17250N	201	202	< 5	0.4	5.97	7390	2.0	< 2	0.80	< 0.5	15	101	68	5.71	1.31	1.07
L12000E 17300N	201	202	< 5	0.2	5.42	9510	1.5	2	0.97	< 0.5	15	101	65	5.07	1.39	1.17
L12000E 17350N	201	202	< 5	0.2	4.83	6920	2.0	< 2	0.81	0.5	13	55	59	3.91	1.27	0.58

CERTIFICATION: Stewart Bachlet

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 13-JUL-95
Invoice No. :19521000
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521000

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L11800E 17000N	201	202	675	2	1.32	34	1060	12	221	0.29	124	< 10	124			
L11800E 17050N	201	202	1035	2	1.27	38	1410	16	220	0.30	151	< 10	192			
L11800E 17100N	201	202	645	1	1.10	49	1050	14	174	0.32	176	< 10	152			
L11800E 17150N	201	202	600	2	0.79	35	1270	12	118	0.34	171	< 10	124			
L11800E 17200N	201	202	395	2	0.89	47	650	6	109	0.33	148	< 10	72			
L11800E 17250N	201	202	450	< 1	0.81	50	670	8	95	0.34	161	< 10	84			
L11800E 17300N	201	202	880	2	1.19	40	500	12	132	0.51	183	< 10	112			
L11800E 17350N	201	202	750	1	1.06	46	670	10	118	0.49	196	10	122			
L11800E 17400N	201	202	9860	16	0.83	190	4140	6	155	0.29	134	10	1410			
L11800E 17450N	201	202	1535	3	1.29	21	1440	14	141	0.48	188	< 10	138			
L11800E 17500N	201	202	1975	3	0.88	80	970	22	117	0.36	155	< 10	120			
L11800E 17550N	201	202	630	3	1.00	42	330	52	128	0.47	210	< 10	210			
L11800E 17600N	201	202	1045	2	1.43	40	640	6	167	0.58	190	10	90			
L11800E 17650N	201	202	1590	< 1	1.40	51	640	8	147	0.64	235	10	96			
L11800E 17700N	201	202	880	1	1.82	38	920	< 2	144	0.87	253	10	98			
L11800E 17750N	201	202	705	1	2.24	22	800	< 2	314	0.63	169	10	102			
L11800E 17800N	201	202	1565	< 1	1.77	33	1120	< 2	148	0.86	249	10	108			
L11800E 17850N	201	202	675	1	1.73	29	660	6	161	0.78	226	10	98			
L11800E 17900N	201	202	940	2	1.62	32	460	< 2	144	0.70	252	10	90			
L11800E 17950N	201	202	550	1	1.48	29	410	< 2	139	0.64	200	10	76			
L11800E 18000N	201	202	570	1	1.55	31	670	4	164	0.65	185	< 10	74			
L11800E 18050N	201	202	700	< 1	1.21	38	740	< 2	146	0.80	228	10	80			
L11800E 18100N	201	202	735	2	1.32	34	910	14	157	0.49	159	< 10	96			
L11800E 18150N	201	202	745	1	0.96	27	860	14	124	0.58	169	< 10	98			
L11800E 18200N	201	202	625	2	1.73	25	750	8	226	0.62	171	< 10	72			
L11800E 18250N	201	202	750	< 1	1.28	47	750	10	141	0.64	209	< 10	104			
L11800E 18300N	201	202	685	2	2.07	21	840	4	325	0.34	92	< 10	62			
L11800E 18350N	201	202	1060	1	0.67	54	2490	18	141	0.28	122	< 10	98			
L11800E 18400N	201	202	530	1	1.13	23	1560	6	150	0.58	181	< 10	72			
L11800E 18450N	201	202	650	1	0.89	26	690	18	121	0.45	147	10	120			
L11800E 18500N	201	202	815	2	1.81	21	610	6	322	0.33	86	< 10	54			
L12000E 16900N	201	202	665	2	1.81	27	940	8	319	0.27	88	< 10	100			
L12000E 17000N	201	202	320	2	1.99	11	930	4	352	0.24	76	< 10	64			
L12000E 17050N	201	202	545	3	1.10	45	800	12	168	0.31	158	< 10	136			
L12000E 17100N	201	202	2430	3	1.86	21	670	10	320	0.27	105	< 10	200			
L12000E 17150N	201	202	3070	8	0.89	73	1560	12	157	0.30	178	< 10	484			
L12000E 17200N	201	202	295	3	1.13	47	660	6	149	0.37	162	< 10	92			
L12000E 17250N	201	202	1490	3	0.81	46	770	60	121	0.37	181	< 10	204			
L12000E 17300N	201	202	1040	2	0.72	42	800	38	106	0.42	188	< 10	188			
L12000E 17350N	201	202	1265	6	0.81	33	1280	44	180	0.22	153	< 10	264			

CERTIFICATION: Ian H Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521001

Comments: ATTN: MARK BAKNES

CERTIFICATE A9521001

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	198	Dry, sieve to -80 mesh
202	198	save reject
285	198	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	198	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	198	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	198	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	198	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	198	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	198	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	198	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	198	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	198	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	198	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	198	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	198	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	198	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	198	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	198	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	198	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	198	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	198	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	198	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	198	Pb ppm: 24 element, rock & core	AAS	2	10000
582	198	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	198	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	198	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	198	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	198	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :5
Certificate Date: 14-JUL-95
Invoice No. :I9521001
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521001

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L12000E 17400N	201 202	< 5	< 0.2	6.28	2320	1.0	< 2	1.29	< 0.5	18	91	50	4.08	1.44	1.42
L12000E 17450N	201 202	15	< 0.2	5.40	1580	1.0	< 2	1.17	< 0.5	7	82	24	2.82	1.37	0.64
L12000E 17500N	201 202	< 5	0.6	7.17	5130	1.5	2	1.05	0.5	12	72	72	2.99	2.09	0.76
L12000E 17550N	201 202	< 5	0.4	6.55	3420	1.0	2	0.98	< 0.5	13	110	34	4.24	1.70	1.11
L12000E 17600N	201 202	10	0.8	6.39	1960	1.0	2	1.40	< 0.5	12	72	23	3.21	1.50	0.99
L12000E 17650N	201 202	< 5	< 0.2	7.13	1440	0.5	< 2	3.23	< 0.5	24	83	44	5.92	0.99	2.35
L12000E 17700N	201 202	< 5	< 0.2	7.68	2310	1.0	2	1.77	< 0.5	21	115	75	5.07	1.89	1.92
L12000E 17750N	201 202	< 5	< 0.2	6.63	760	0.5	< 2	3.34	< 0.5	25	73	55	5.93	0.90	2.33
L12000E 17800N	201 202	< 5	< 0.2	6.49	580	0.5	< 2	2.91	< 0.5	29	60	94	5.87	1.12	2.36
L12000E 17850N	201 202	< 5	< 0.2	6.63	370	0.5	< 2	5.37	0.5	40	60	99	7.02	1.08	2.94
L12000E 17900N	201 202	< 5	< 0.2	6.38	990	0.5	< 2	2.08	< 0.5	21	58	46	5.33	1.07	1.81
L12000E 17950N	201 202	< 5	< 0.2	6.64	1020	0.5	< 2	2.58	< 0.5	18	69	26	5.52	0.94	1.93
L12000E 18000N	201 202	< 5	< 0.2	6.92	1170	0.5	< 2	2.04	< 0.5	11	46	35	2.96	1.51	1.10
L12000E 18050N	201 202	< 5	< 0.2	6.83	780	0.5	< 2	3.89	< 0.5	27	108	98	5.87	0.81	2.99
L12000E 18100N	201 202	< 5	< 0.2	5.17	860	0.5	4	2.78	< 0.5	7	10	45	1.46	1.21	0.53
L12000E 18150N	201 202	< 5	0.8	5.84	1910	1.0	< 2	1.84	0.5	13	79	75	3.47	1.05	1.20
L12000E 18200N	201 202	< 5	0.6	5.24	1740	1.0	< 2	1.31	0.5	8	59	65	2.50	1.19	0.76
L12000E 18250N	201 202	< 5	< 0.2	3.86	880	0.5	< 2	2.02	< 0.5	5	14	38	1.25	0.98	0.42
L12000E 18300N	201 202	< 5	< 0.2	6.29	2020	1.0	< 2	1.52	< 0.5	18	107	59	3.63	1.53	1.52
L12000E 18350N	201 202	< 5	< 0.2	6.26	1480	1.0	< 2	1.43	0.5	13	87	47	2.77	1.60	1.23
L12000E 18400N	201 202	< 5	< 0.2	5.97	1790	1.0	< 2	0.86	< 0.5	14	102	48	3.73	1.54	1.33
L12000E 18450N	201 202	< 5	< 0.2	5.99	1680	1.0	2	0.92	0.5	12	92	34	3.98	1.54	1.08
L12000E 18500N	201 202	< 5	< 0.2	6.30	1580	1.0	< 2	0.92	< 0.5	16	115	40	4.38	1.65	1.53
L12200E 16800N	201 202	< 5	0.8	4.58	1610	1.0	6	0.80	1.0	10	102	25	3.57	1.10	0.76
L12200E 16850N	201 202	< 5	1.0	5.10	1650	1.0	< 2	0.77	1.0	9	101	25	2.79	1.30	0.77
L12200E 16900N	201 202	< 5	1.2	5.50	1330	1.0	2	0.92	< 0.5	7	89	17	2.27	1.46	0.60
L12200E 16950N	201 202	< 5	2.4	5.97	1530	1.0	< 2	1.04	2.0	10	59	37	2.37	1.59	0.63
L12200E 17000N	201 202	< 5	0.8	5.90	1820	1.0	< 2	0.93	0.5	8	78	22	3.00	1.53	0.75
L12200E 17050N	201 202	< 5	1.8	5.62	1510	1.0	< 2	0.94	0.5	9	91	26	3.01	1.34	0.67
L12200E 17100N	201 202	< 5	< 0.2	5.46	2800	1.0	< 2	0.73	1.0	17	98	66	5.94	1.24	1.02
L12200E 17150N	201 202	< 5	0.4	6.06	2280	1.0	2	1.22	< 0.5	7	69	22	2.37	1.48	0.75
L12200E 17200N	201 202	< 5	< 0.2	6.10	2330	1.0	2	1.03	< 0.5	9	82	25	3.45	1.35	1.00
L12200E 17250N	201 202	< 5	0.4	4.99	1330	1.0	2	0.80	< 0.5	7	88	24	3.19	1.21	0.62
L12200E 17300N	201 202	< 5	< 0.2	8.03	>10000	3.5	4	0.26	0.5	22	104	125	6.56	3.14	0.57
L12200E 17350N	201 202	< 5	2.4	6.26	>10000	4.5	4	0.73	3.0	29	99	464	4.03	1.48	0.54
L12200E 17400N	201 202	< 5	< 0.2	7.08	5490	1.5	< 2	1.04	< 0.5	19	116	51	4.51	1.92	1.32
L12200E 17450N	201 202	< 5	1.2	6.29	2000	1.0	< 2	1.93	0.5	8	81	21	3.07	1.32	0.89
L12200E 17500N	201 202	< 5	1.4	7.01	2200	1.0	< 2	1.76	< 0.5	14	62	35	3.45	1.57	1.11
L12200E 17550N	201 202	< 5	0.2	6.15	3330	1.0	< 2	0.84	< 0.5	14	99	37	4.14	1.49	1.19
L12200E 17600N	201 202	< 5	0.6	6.09	1690	1.0	< 2	1.57	0.5	14	68	20	2.86	1.49	0.85

CERTIFICATION: Stewart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :5
Certificate Date: 14-JUL-95
Invoice No. :I9521001
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521001

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L12000E 17400N	201 202	850	2	1.18	43	480	8	133	0.47	161	< 10	118			
L12000E 17450N	201 202	435	3	1.26	22	1710	14	242	0.33	230	< 10	102			
L12000E 17500N	201 202	715	1	1.42	24	610	10	288	0.36	124	< 10	120			
L12000E 17550N	201 202	595	3	1.01	35	370	10	118	0.51	196	< 10	102			
L12000E 17600N	201 202	675	2	1.47	21	720	12	255	0.41	211	< 10	112			
L12000E 17650N	201 202	810	< 1	1.76	39	440	< 2	152	0.88	244	10	86			
L12000E 17700N	201 202	690	1	1.05	47	360	4	99	0.63	211	10	104			
L12000E 17750N	201 202	710	1	1.76	32	590	< 2	196	0.77	223	10	86			
L12000E 17800N	201 202	725	< 1	2.11	41	620	< 2	125	0.82	230	10	90			
L12000E 17850N	201 202	1155	< 1	1.94	52	730	< 2	180	0.84	285	20	102			
L12000E 17900N	201 202	820	1	1.74	27	550	< 2	171	0.72	211	10	88			
L12000E 17950N	201 202	830	< 1	1.89	25	900	4	171	0.91	253	10	84			
L12000E 18000N	201 202	490	< 1	2.24	18	550	4	348	0.49	119	< 10	64			
L12000E 18050N	201 202	810	1	1.88	46	660	< 2	173	0.86	260	10	88			
L12000E 18100N	201 202	530	< 1	1.75	7	1070	4	346	0.18	40	< 10	52			
L12000E 18150N	201 202	715	1	0.98	42	1470	8	169	0.39	125	< 10	144			
L12000E 18200N	201 202	485	1	0.98	25	1530	10	186	0.29	109	< 10	98			
L12000E 18250N	201 202	345	1	1.12	12	570	4	257	0.14	36	< 10	74			
L12000E 18300N	201 202	1265	1	0.94	45	850	124	134	0.45	144	< 10	100			
L12000E 18350N	201 202	840	< 1	1.35	32	680	8	222	0.41	114	< 10	82			
L12000E 18400N	201 202	705	1	0.96	44	670	8	114	0.49	144	< 10	92			
L12000E 18450N	201 202	585	< 1	1.08	35	870	14	134	0.46	139	< 10	96			
L12000E 18500N	201 202	730	1	1.04	45	790	10	118	0.55	162	< 10	90			
L12200E 16800N	201 202	555	2	0.79	38	2350	10	109	0.26	161	< 10	186			
L12200E 16850N	201 202	370	3	0.90	34	1370	8	125	0.31	180	< 10	124			
L12200E 16900N	201 202	330	2	1.34	17	960	8	197	0.37	142	< 10	98			
L12200E 16950N	201 202	1155	2	1.59	31	680	10	275	0.27	113	< 10	130			
L12200E 17000N	201 202	530	2	1.30	27	960	12	201	0.34	152	< 10	178			
L12200E 17050N	201 202	510	3	1.23	27	1040	8	198	0.33	147	< 10	150			
L12200E 17100N	201 202	3530	8	0.76	184	890	14	98	0.34	182	10	934			
L12200E 17150N	201 202	390	< 1	1.62	16	370	8	273	0.33	122	< 10	64			
L12200E 17200N	201 202	540	2	1.24	27	700	14	141	0.39	154	< 10	94			
L12200E 17250N	201 202	315	4	0.78	27	1970	12	121	0.37	222	< 10	106			
L12200E 17300N	201 202	540	6	0.30	78	890	18	49	0.37	324	10	316			
L12200E 17350N	201 202	4130	13	0.43	115	820	74	109	0.25	241	< 10	1215			
L12200E 17400N	201 202	1465	1	0.89	47	1010	16	98	0.56	197	< 10	132			
L12200E 17450N	201 202	590	2	1.48	22	910	8	208	0.55	213	< 10	104			
L12200E 17500N	201 202	1305	< 1	1.83	30	750	8	283	0.47	137	< 10	88			
L12200E 17550N	201 202	575	2	0.76	38	540	4	85	0.52	163	< 10	108			
L12200E 17600N	201 202	2050	< 1	1.50	17	1080	10	237	0.47	178	< 10	112			

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :2-A
Total Pages :5
Certificate Date: 14-JUL-95
Invoice No. :I9521001
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521001

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L12200E 17650N	201 202	< 5	< 0.2	7.31	4540	1.5	2	1.11	< 0.5	25	115	65	4.67	2.11	0.92
L12200E 17700N	201 202	< 5	< 0.2	7.12	1180	1.0	< 2	2.11	0.5	28	72	87	6.15	1.61	2.31
L12200E 17750N	201 202	< 5	< 0.2	6.13	1270	1.0	< 2	2.25	< 0.5	19	60	39	4.69	1.10	1.40
L12200E 17800N	201 202	< 5	< 0.2	6.37	960	1.0	< 2	1.85	< 0.5	16	61	50	4.13	1.14	1.23
L12200E 17850N	201 202	< 5	< 0.2	6.84	940	0.5	< 2	2.59	< 0.5	34	65	125	5.86	1.01	2.21
L12200E 17900N	201 202	< 5	< 0.2	7.78	1030	0.5	< 2	2.46	< 0.5	28	214	86	6.04	1.88	3.29
L12200E 17950N	201 202	< 5	< 0.2	5.35	750	0.5	< 2	2.79	< 0.5	9	27	69	1.86	1.37	0.87
L12200E 18000N	201 202	< 5	< 0.2	6.73	780	0.5	< 2	3.35	< 0.5	24	83	76	5.22	1.15	2.40
L12200E 18050N	201 202	< 5	< 0.2	6.72	1130	0.5	< 2	2.99	< 0.5	24	82	52	5.54	1.14	2.32
L12200E 18100N	201 202	< 5	< 0.2	6.59	1450	1.5	< 2	1.29	< 0.5	14	90	30	3.33	1.63	1.32
L12200E 18150N	201 202	< 5	< 0.2	6.10	1290	0.5	< 2	1.49	< 0.5	14	102	32	4.45	1.18	1.45
L12200E 18200N	201 202	20	< 0.2	6.05	1600	1.0	< 2	1.68	< 0.5	18	146	71	4.12	1.29	2.00
L12200E 18250N	201 202	< 5	0.4	6.39	1430	1.0	< 2	1.28	0.5	11	53	38	2.71	1.57	0.78
L12200E 18300N	201 202	< 5	0.2	5.64	2190	1.0	2	1.08	< 0.5	11	83	46	3.57	1.45	1.01
L12200E 18350N	201 202	< 5	0.4	5.79	1450	1.0	< 2	1.59	< 0.5	11	98	27	3.68	1.37	1.10
L12200E 18400N	201 202	< 5	< 0.2	6.17	1940	1.0	< 2	0.94	< 0.5	15	111	50	4.14	1.66	1.56
L12200E 18450N	201 202	< 5	< 0.2	6.23	1480	1.0	< 2	1.16	< 0.5	15	87	32	3.54	1.65	1.15
L12200E 18500N	201 202	< 5	< 0.2	6.55	1660	1.0	< 2	1.82	< 0.5	20	137	48	4.64	1.44	2.19
L12400E 16950N	201 202	< 5	0.6	4.79	1460	1.0	< 2	1.42	0.5	12	123	31	2.58	1.27	1.35
L12400E 17000N	201 202	< 5	0.6	5.26	1390	1.0	2	0.64	0.5	7	96	23	2.65	1.45	0.59
L12400E 17050N	201 202	< 5	< 0.2	6.06	850	0.5	< 2	2.30	< 0.5	5	6	26	1.40	1.59	0.51
L12400E 17100N	201 202	< 5	0.4	4.93	2050	1.0	< 2	1.48	0.5	13	99	47	3.27	1.26	0.98
L12400E 17150N	201 202	< 5	1.2	5.11	1700	0.5	2	1.02	0.5	6	63	21	2.26	1.34	0.52
L12400E 17200N	201 202	< 5	0.6	5.55	1920	1.0	2	0.91	< 0.5	13	101	41	3.73	1.21	1.09
L12400E 17250N	201 202	< 5	0.2	0.95	790	< 0.5	< 2	4.40	< 0.5	2	2	30	0.45	0.21	0.22
L12400E 17300N	201 202	< 5	0.4	5.62	4250	1.5	2	1.97	< 0.5	12	74	64	3.01	1.43	0.90
L12400E 17350N	201 202	< 5	0.6	4.01	1570	0.5	2	3.49	0.5	6	24	82	1.43	1.02	0.55
L12400E 17400N	201 202	< 5	1.2	3.98	1300	0.5	2	3.70	0.5	7	23	99	1.19	0.98	0.48
L12400E 17450N	201 202	< 5	0.4	5.93	2770	1.0	< 2	1.32	0.5	11	78	26	2.91	1.61	0.75
L12400E 17550N	201 202	80	0.8	6.72	4440	1.0	< 2	0.90	0.5	19	106	49	3.99	1.85	0.96
L12400E 17600N	201 202	< 5	< 0.2	5.58	3370	1.0	< 2	0.70	< 0.5	13	90	45	3.08	1.63	0.89
L12400E 17650N	201 202	< 5	0.4	6.75	3690	1.5	< 2	0.95	< 0.5	15	104	62	4.08	1.88	0.65
L12400E 17700N	201 202	< 5	0.8	8.04	3110	1.5	< 2	0.85	< 0.5	14	125	49	4.16	2.56	1.17
L12400E 17750N	201 202	< 5	0.4	6.58	1190	1.5	< 2	1.78	0.5	30	50	107	5.60	1.04	1.80
L12400E 17800N	201 202	< 5	< 0.2	7.22	1050	0.5	< 2	3.01	< 0.5	22	83	36	6.43	1.00	2.18
L12400E 17850N	201 202	< 5	0.2	6.64	1760	0.5	< 2	2.31	< 0.5	17	94	25	5.08	1.27	1.77
L12400E 17900N	201 202	< 5	< 0.2	6.26	560	0.5	< 2	2.44	< 0.5	20	56	47	5.24	0.88	1.95
L12400E 17950N	201 202	< 5	< 0.2	6.83	650	0.5	< 2	2.69	0.5	23	72	63	5.34	0.93	2.18
L12400E 18000N	201 202	< 5	0.4	3.92	1660	0.5	< 2	2.59	< 0.5	10	50	45	2.05	0.69	0.83
L12400E 18050N	201 202	< 5	< 0.2	6.53	1450	1.0	< 2	1.45	< 0.5	18	105	56	3.78	1.43	1.49

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 14-JUL-95
Invoice No. :19521001
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521001

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L12200E 17650N	201	202	3310	< 1	0.78	47	940	12	171	0.49	182	< 10	130			
L12200E 17700N	201	202	885	2	1.38	43	960	4	129	0.68	250	10	156			
L12200E 17750N	201	202	805	1	1.41	29	660	4	150	0.56	189	< 10	82			
L12200E 17800N	201	202	525	2	1.52	31	440	8	185	0.52	164	< 10	78			
L12200E 17850N	201	202	1035	1	1.69	38	770	< 2	155	0.70	238	10	92			
L12200E 17900N	201	202	830	< 1	1.58	84	1030	< 2	123	0.86	240	10	80			
L12200E 17950N	201	202	445	< 1	1.72	13	730	< 2	297	0.22	58	< 10	46			
L12200E 18000N	201	202	740	< 1	1.93	40	810	< 2	189	0.77	218	10	80			
L12200E 18050N	201	202	810	< 1	1.90	38	880	< 2	182	0.83	235	10	88			
L12200E 18100N	201	202	595	1	1.43	33	840	12	146	0.52	134	< 10	76			
L12200E 18150N	201	202	700	< 1	1.17	37	620	8	143	0.57	170	10	76			
L12200E 18200N	201	202	855	1	1.07	69	710	4	121	0.60	162	< 10	80			
L12200E 18250N	201	202	865	1	1.71	16	580	12	274	0.37	104	< 10	86			
L12200E 18300N	201	202	605	1	1.03	32	540	14	149	0.43	131	< 10	94			
L12200E 18350N	201	202	545	< 1	1.25	32	610	12	153	0.60	149	< 10	82			
L12200E 18400N	201	202	835	1	1.03	49	650	8	131	0.56	150	< 10	86			
L12200E 18450N	201	202	1090	1	1.41	32	450	8	211	0.45	127	< 10	74			
L12200E 18500N	201	202	930	< 1	1.30	57	710	4	162	0.70	181	10	84			
L12400E 16950N	201	202	505	< 1	0.82	73	1130	10	130	0.27	128	< 10	134			
L12400E 17000N	201	202	255	4	0.87	29	960	12	105	0.35	207	< 10	124			
L12400E 17050N	201	202	300	1	2.33	9	590	4	509	0.17	31	< 10	48			
L12400E 17100N	201	202	685	2	0.80	47	830	18	160	0.27	151	< 10	236			
L12400E 17150N	201	202	375	2	1.30	18	750	8	219	0.32	128	< 10	112			
L12400E 17200N	201	202	545	1	0.88	51	440	14	103	0.36	158	< 10	164			
L12400E 17250N	201	202	90	3	0.21	9	850	6	315	0.03	17	< 10	26			
L12400E 17300N	201	202	710	2	0.92	37	770	18	230	0.28	124	< 10	158			
L12400E 17350N	201	202	435	< 1	1.14	19	1050	6	396	0.15	47	< 10	116			
L12400E 17400N	201	202	395	< 1	1.13	26	1100	4	423	0.14	39	< 10	40			
L12400E 17450N	201	202	1000	2	1.22	23	910	10	215	0.42	225	< 10	106			
L12400E 17550N	201	202	2700	1	0.85	35	1090	14	120	0.45	192	< 10	96			
L12400E 17600N	201	202	1010	1	0.70	30	340	6	101	0.43	139	< 10	76			
L12400E 17650N	201	202	1760	3	0.86	40	560	10	172	0.37	157	< 10	102			
L12400E 17700N	201	202	900	3	0.99	36	800	8	160	0.49	188	< 10	134			
L12400E 17750N	201	202	2720	< 1	1.25	28	840	4	103	0.47	210	< 10	104			
L12400E 17800N	201	202	810	< 1	2.01	30	480	< 2	161	0.93	269	10	80			
L12400E 17850N	201	202	715	1	1.61	30	440	4	139	0.77	234	10	76			
L12400E 17900N	201	202	680	< 1	1.92	27	1140	< 2	185	0.71	210	< 10	80			
L12400E 17950N	201	202	730	< 1	2.08	36	660	< 2	205	0.77	228	< 10	80			
L12400E 18000N	201	202	700	1	0.85	25	1720	< 2	198	0.24	74	< 10	66			
L12400E 18050N	201	202	725	< 1	1.40	42	640	6	162	0.55	155	< 10	82			

CERTIFICATION: Ian Bichler

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L12400E 18100N	201	202	< 5	0.4	6.25	1300	1.0	< 2	1.61	0.5	31	96	31	3.84	1.26	1.06
L12400E 18150N	201	202	< 5	< 0.2	6.67	860	0.5	< 2	2.09	< 0.5	11	104	22	4.07	1.33	1.38
L12400E 18200N	201	202	< 5	< 0.2	6.50	1070	0.5	< 2	1.98	0.5	16	137	29	5.30	1.06	1.89
L12400E 18250N	201	202	< 5	< 0.2	6.11	1360	0.5	< 2	1.40	< 0.5	12	96	28	4.47	1.34	1.28
L12400E 18300N	201	202	< 5	0.4	6.59	1560	1.0	< 2	1.27	0.5	18	102	35	5.19	1.38	1.64
L12400E 18350N	201	202	< 5	0.4	6.18	990	1.0	< 2	1.34	< 0.5	10	97	16	3.76	1.42	1.12
L12400E 18400N	201	202	< 5	0.4	6.42	1250	1.0	< 2	1.77	0.5	7	52	36	2.28	1.63	0.78
L12400E 18450N	201	202	< 5	< 0.2	5.80	1360	1.0	< 2	1.02	0.5	11	92	54	3.19	1.45	0.93
L12400E 18500N	201	202	< 5	< 0.2	6.09	1090	0.5	< 2	1.33	< 0.5	9	76	20	3.14	1.58	1.05
L12600E 17000N	201	202	< 5	0.6	4.61	2050	1.0	< 2	0.88	< 0.5	12	115	20	2.96	1.28	0.85
L12600E 17050N	201	202	< 5	0.2	2.55	1390	< 0.5	< 2	3.55	0.5	3	7	56	0.75	0.66	0.30
L12600E 17100N	201	202	< 5	0.6	2.57	1840	0.5	2	2.34	< 0.5	7	24	66	1.52	0.54	0.44
L12600E 17150N	201	202	< 5	0.4	6.03	2010	1.0	< 2	1.48	< 0.5	12	83	49	3.13	1.42	1.07
L12600E 17200N	201	202	< 5	1.4	4.77	2020	1.0	< 2	2.95	0.5	9	49	149	2.28	1.10	0.69
L12600E 17250N	201	202	< 5	0.8	5.48	6910	1.0	< 2	1.09	< 0.5	13	86	23	3.89	1.30	0.74
L12600E 17300N	201	202	< 5	0.2	6.12	9790	3.0	< 2	0.37	< 0.5	12	74	69	7.81	1.60	0.55
L12600E 17350N	201	202	< 5	3.6	5.29	3510	1.0	< 2	1.99	< 0.5	6	19	214	1.57	1.20	0.35
L12600E 17400N	201	202	< 5	2.4	6.14	4320	1.0	< 2	1.02	2.0	19	93	59	3.70	1.58	0.79
L12600E 17450N	201	202	< 5	0.6	6.89	4370	1.0	2	1.37	0.5	8	55	33	2.75	1.96	0.64
L12600E 17550N	201	202	< 5	0.4	7.07	2750	1.0	< 2	1.84	0.5	20	101	53	3.85	1.61	1.17
L12600E 17600N	201	202	< 5	< 0.2	7.07	2550	1.0	< 2	1.74	< 0.5	20	102	33	4.11	1.56	1.21
L12600E 17650N	201	202	< 5	0.2	7.59	5360	1.5	< 2	0.99	< 0.5	14	96	43	3.21	2.53	0.66
L12600E 17700N	201	202	< 5	< 0.2	7.81	6940	2.0	< 2	0.69	< 0.5	19	114	53	3.55	2.72	0.69
L12600E 17750N	201	202	< 5	0.6	8.30	6020	1.5	< 2	0.31	0.5	17	237	115	5.40	2.96	1.30
L12600E 17800N	201	202	< 5	< 0.2	6.82	960	0.5	< 2	2.66	< 0.5	19	88	37	5.44	1.07	1.76
L12600E 17850N	201	202	< 5	< 0.2	6.82	930	0.5	< 2	2.50	0.5	18	75	38	5.42	1.16	1.78
L12600E 17900N	201	202	< 5	< 0.2	6.87	740	0.5	< 2	3.84	< 0.5	22	63	66	5.50	0.83	2.22
L12600E 17950N	201	202	< 5	< 0.2	1.65	480	< 0.5	2	4.14	< 0.5	5	8	94	0.70	0.31	0.25
L12600E 18000N	201	202	< 5	< 0.2	3.68	790	0.5	< 2	3.14	< 0.5	9	33	95	1.73	0.77	0.77
L12600E 18050N	201	202	< 5	< 0.2	5.24	900	0.5	< 2	2.63	< 0.5	12	54	61	2.74	1.10	1.26
L12600E 18150N	201	202	< 5	< 0.2	3.61	630	0.5	< 2	2.86	< 0.5	6	18	109	1.19	0.86	0.51
L12600E 18200N	201	202	< 5	< 0.2	6.14	1230	0.5	< 2	2.06	< 0.5	17	87	40	3.75	1.36	1.66
L12600E 18250N	201	202	< 5	< 0.2	6.13	1120	0.5	< 2	1.62	< 0.5	14	86	29	4.05	1.43	1.57
L12600E 18300N	201	202	< 5	< 0.2	6.06	1640	1.0	< 2	1.23	< 0.5	16	111	35	4.42	1.53	1.73
L12600E 18350N	201	202	< 5	< 0.2	6.72	1260	1.0	< 2	1.57	< 0.5	14	96	33	3.56	1.66	1.52
L12600E 18400N	201	202	< 5	< 0.2	7.13	1620	1.0	< 2	1.26	< 0.5	27	144	50	5.69	1.46	2.56
L12600E 18450N	201	202	< 5	< 0.2	6.17	1020	1.0	< 2	1.81	< 0.5	13	71	84	3.01	1.25	1.05
L12600E 18500N	201	202	< 5	< 0.2	6.88	870	1.0	< 2	1.91	< 0.5	19	119	26	4.31	1.56	1.50
L12800E 17000N	201	202	< 5	1.2	5.03	2540	1.0	< 2	1.11	1.0	15	134	40	3.38	1.28	0.91
L12800E 17050N	201	202	< 5	0.2	5.38	1890	1.0	< 2	1.25	< 0.5	12	103	32	3.45	1.32	1.24

CERTIFICATION: Ian R. Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 14-JUL-95
Invoice No. :I9521001
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521001

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L12400E 18100N	201 202	2490	1	1.45	24	980	20	157	0.64	171	< 10	144			
L12400E 18150N	201 202	560	2	1.67	30	990	10	231	0.70	182	10	66			
L12400E 18200N	201 202	710	< 1	1.24	48	850	6	152	0.72	202	10	74			
L12400E 18250N	201 202	585	1	1.34	30	1210	10	157	0.62	176	< 10	90			
L12400E 18300N	201 202	990	1	1.32	37	1380	10	138	0.63	189	10	114			
L12400E 18350N	201 202	520	1	1.41	28	410	12	156	0.61	155	< 10	72			
L12400E 18400N	201 202	370	1	1.99	20	510	8	338	0.42	101	< 10	58			
L12400E 18450N	201 202	505	1	1.40	36	1030	12	191	0.42	126	< 10	84			
L12400E 18500N	201 202	500	1	1.68	25	700	6	241	0.45	127	< 10	74			
L12600E 17000N	201 202	505	3	0.67	42	940	10	108	0.30	183	< 10	162			
L12600E 17050N	201 202	360	< 1	0.86	30	760	< 2	332	0.07	17	< 10	28			
L12600E 17100N	201 202	685	2	0.55	39	1020	6	234	0.10	41	< 10	46			
L12600E 17150N	201 202	650	< 1	1.49	41	490	14	252	0.35	128	< 10	88			
L12600E 17200N	201 202	695	2	1.20	38	870	10	368	0.19	84	< 10	84			
L12600E 17250N	201 202	985	3	1.11	27	480	12	182	0.34	153	< 10	116			
L12600E 17300N	201 202	1000	9	0.54	37	970	32	86	0.30	201	< 10	240			
L12600E 17350N	201 202	555	1	1.61	37	1710	36	406	0.14	34	< 10	96			
L12600E 17400N	201 202	1800	2	1.00	39	850	22	159	0.39	196	< 10	294			
L12600E 17450N	201 202	615	3	1.77	19	610	10	342	0.33	139	< 10	126			
L12600E 17550N	201 202	2450	1	1.18	38	710	10	188	0.51	171	< 10	136			
L12600E 17600N	201 202	1090	< 1	1.36	33	740	10	194	0.53	176	10	178			
L12600E 17650N	201 202	1000	2	1.30	29	860	10	256	0.34	130	< 10	118			
L12600E 17700N	201 202	850	2	0.85	34	750	12	170	0.35	155	< 10	122			
L12600E 17750N	201 202	1150	2	0.37	68	1210	8	97	0.51	213	< 10	198			
L12600E 17800N	201 202	685	< 1	1.86	29	420	< 2	168	0.74	210	< 10	76			
L12600E 17850N	201 202	645	1	1.87	30	510	< 2	177	0.73	230	10	92			
L12600E 17900N	201 202	770	< 1	1.99	35	720	< 2	196	0.83	248	10	88			
L12600E 17950N	201 202	290	< 1	0.40	11	1140	< 2	112	0.07	23	< 10	18			
L12600E 18000N	201 202	895	1	0.95	26	1210	< 2	215	0.21	65	< 10	46			
L12600E 18050N	201 202	545	< 1	1.45	27	690	< 2	245	0.39	108	< 10	60			
L12600E 18150N	201 202	395	1	1.16	26	830	< 2	271	0.13	35	< 10	42			
L12600E 18200N	201 202	735	< 1	1.53	40	480	4	207	0.51	151	< 10	84			
L12600E 18250N	201 202	650	< 1	1.66	38	500	6	214	0.54	153	< 10	70			
L12600E 18300N	201 202	905	1	1.22	45	890	8	128	0.53	165	< 10	82			
L12600E 18350N	201 202	630	< 1	1.79	39	380	4	246	0.61	142	< 10	66			
L12600E 18400N	201 202	1060	< 1	1.29	51	810	28	149	0.79	214	< 10	312			
L12600E 18450N	201 202	705	1	1.62	37	1390	4	271	0.43	108	< 10	58			
L12600E 18500N	201 202	810	< 1	2.00	43	670	6	191	0.71	165	< 10	68			
L12800E 17000N	201 202	1055	2	0.88	59	1040	16	149	0.30	167	< 10	162			
L12800E 17050N	201 202	580	1	1.06	42	800	8	122	0.44	156	< 10	88			

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :4-A
Total Pages :5
Certificate Date: 14-JUL-95
Invoice No. :I9521001
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521001

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L12800E 17100N	201	202	10	< 0.2	5.78	1810	0.5	< 2	1.34	0.5	20	113	29	4.19	1.37	1.42
L12800E 17150N	201	202	< 5	< 0.2	6.02	2320	1.0	< 2	0.96	0.5	12	109	22	3.18	1.58	1.20
L12800E 17200N	201	202	< 5	< 0.2	4.94	2560	0.5	< 2	1.54	0.5	12	81	41	2.55	1.30	1.02
L12800E 17250N	201	202	< 5	< 0.2	5.04	2040	1.0	< 2	0.86	0.5	14	125	30	2.94	1.36	1.10
L12800E 17300N	201	202	< 5	< 0.2	5.67	1940	1.0	< 2	0.80	0.5	10	83	19	3.71	1.51	0.97
L12800E 17350N	201	202	< 5	0.4	5.73	2800	1.0	< 2	1.24	0.5	11	97	24	3.30	1.43	1.18
L12800E 17400N	201	202	< 5	< 0.2	4.90	2130	0.5	< 2	0.97	0.5	11	106	23	3.09	1.39	0.83
L12800E 17450N	201	202	< 5	< 0.2	4.95	2750	0.5	< 2	0.97	< 0.5	12	90	36	3.21	1.19	0.92
L12800E 17500N	201	202	< 5	< 0.2	5.96	2570	1.0	< 2	0.91	0.5	13	93	23	3.32	1.66	0.99
L12800E 17550N	201	202	920	< 0.2	5.72	3220	1.0	< 2	1.11	1.0	13	103	32	3.53	1.69	0.88
L12800E 17600N	201	202	< 5	< 0.2	8.47	6350	2.0	< 2	0.65	< 0.5	27	152	155	4.75	2.63	1.50
L12800E 17650N	201	202	< 5	< 0.2	6.25	3530	1.0	2	1.43	< 0.5	15	55	86	2.32	1.86	0.73
L12800E 17700N	201	202	< 5	0.8	5.85	2390	1.0	< 2	1.35	< 0.5	10	89	27	3.06	1.60	0.79
L12800E 17750N	201	202	< 5	< 0.2	7.44	5070	1.5	< 2	0.72	< 0.5	15	129	58	4.05	2.35	1.10
L12800E 17800N	201	202	< 5	0.6	6.52	3040	1.0	< 2	1.70	< 0.5	12	116	76	3.00	1.88	1.09
L12800E 17850N	201	202	< 5	< 0.2	5.15	1240	0.5	< 2	1.72	0.5	21	116	42	3.74	1.15	1.63
L12800E 17900N	201	202	< 5	< 0.2	6.73	1390	0.5	< 2	1.52	< 0.5	17	69	38	3.30	1.65	1.21
L12800E 17950N	201	202	< 5	< 0.2	6.12	1450	0.5	< 2	1.93	1.0	20	69	31	4.24	1.44	1.33
L12800E 18000N	201	202	< 5	< 0.2	6.16	1540	0.5	< 2	1.96	0.5	30	78	22	4.49	1.20	1.51
L12800E 18050N	201	202	< 5	< 0.2	6.25	1260	0.5	< 2	2.00	< 0.5	17	81	29	4.31	1.31	1.77
L12800E 18100N	201	202	10	< 0.2	6.77	980	0.5	< 2	2.49	1.0	32	64	34	4.85	1.20	2.07
L12800E 18150N	201	202	< 5	< 0.2	6.49	630	0.5	< 2	2.95	1.0	41	70	34	5.78	0.88	2.49
L12800E 18200N	201	202	< 5	< 0.2	6.22	790	0.5	< 2	2.38	0.5	19	93	34	4.52	1.29	1.67
L12800E 18250N	201	202	< 5	< 0.2	5.64	610	0.5	< 2	2.62	< 0.5	18	28	71	3.11	1.14	1.01
L12800E 18300N	201	202	< 5	< 0.2	5.78	860	0.5	< 2	1.46	0.5	12	80	27	3.74	1.36	1.07
L12800E 18350N	201	202	< 5	< 0.2	5.08	720	1.0	< 2	1.81	< 0.5	10	58	69	2.60	0.92	0.80
L12800E 18400N	201	202	< 5	< 0.2	6.52	800	0.5	< 2	2.06	< 0.5	13	65	28	3.63	1.36	1.29
L12800E 18450N	201	202	< 5	< 0.2	6.73	940	0.5	< 2	2.24	< 0.5	17	112	45	4.18	1.33	1.52
L12800E 18500N	201	202	< 5	< 0.2	5.82	950	0.5	< 2	1.56	< 0.5	12	86	27	3.08	1.26	1.30
L13000E 16950N	201	202	< 5	< 0.2	3.19	820	0.5	< 2	1.04	< 0.5	6	92	13	1.69	0.83	0.80
L13000E 17000N	201	202	< 5	< 0.2	1.77	1580	< 0.5	< 2	3.08	1.0	3	19	54	0.78	0.46	0.53
L13000E 17100N	201	202	< 5	< 0.2	4.89	1090	0.5	< 2	1.33	< 0.5	9	81	12	2.89	1.14	0.88
L13000E 17150N	201	202	< 5	< 0.2	5.17	1520	0.5	< 2	1.11	< 0.5	10	85	20	3.22	1.22	0.87
L13000E 17200N	201	202	< 5	0.4	5.58	2890	1.0	< 2	1.27	1.0	10	63	30	2.58	1.42	0.82
L13000E 17250N	201	202	< 5	0.4	5.55	2510	1.0	< 2	1.10	0.5	13	95	39	3.59	1.33	1.14
L13000E 17300N	201	202	< 5	0.2	5.11	6760	1.0	< 2	1.00	0.5	8	73	22	3.13	1.35	0.57
L13000E 17350N	201	202	< 5	1.2	5.73	2580	1.0	< 2	1.08	1.5	12	71	27	2.86	1.52	0.69
L13000E 17400N	201	202	< 5	0.4	5.84	1830	1.0	< 2	1.09	0.5	8	68	22	2.75	1.71	0.65
L13000E 17450N	201	202	< 5	0.4	4.97	1250	0.5	< 2	1.16	0.5	11	109	23	2.88	1.23	0.94
L13000E 17550N	201	202	< 5	0.6	5.78	2520	1.0	< 2	1.15	1.0	11	76	24	2.72	1.66	0.76

CERTIFICATION: Ian Bickler

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Analytical Chemists * Geochemists * Registered Assayers

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Project : WM195-06
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Page Number :4-B
Total Pages :5
Certificate Date: 14-JUL-95
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CERTIFICATE OF ANALYSIS A9521001

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L12800E 17100N	201	202	1205	< 1	0.95	38	1230	8	116	0.50	173	10	112			
L12800E 17150N	201	202	470	< 1	1.00	33	790	8	132	0.40	179	< 10	88			
L12800E 17200N	201	202	515	1	1.11	46	830	8	200	0.32	120	< 10	72			
L12800E 17250N	201	202	770	1	0.77	48	930	10	112	0.33	162	< 10	112			
L12800E 17300N	201	202	435	1	1.01	33	1180	14	109	0.36	143	< 10	102			
L12800E 17350N	201	202	585	1	0.94	28	530	8	126	0.50	187	< 10	86			
L12800E 17400N	201	202	645	1	0.84	32	1010	12	113	0.40	176	< 10	88			
L12800E 17450N	201	202	610	2	0.84	36	520	10	124	0.41	151	< 10	88			
L12800E 17500N	201	202	830	< 1	0.98	28	1000	16	122	0.43	145	< 10	100			
L12800E 17550N	201	202	555	2	0.96	29	1530	14	170	0.46	266	< 10	146			
L12800E 17600N	201	202	2240	1	1.21	71	550	14	159	0.55	196	10	134			
L12800E 17650N	201	202	2820	1	1.52	30	1020	8	383	0.27	86	< 10	84			
L12800E 17700N	201	202	670	2	1.19	18	2520	14	235	0.40	334	< 10	98			
L12800E 17750N	201	202	730	< 1	1.04	42	800	12	145	0.50	186	< 10	110			
L12800E 17800N	201	202	480	3	1.05	40	1130	6	205	0.39	156	< 10	124			
L12800E 17850N	201	202	1020	< 1	0.92	47	970	2	131	0.54	152	< 10	78			
L12800E 17900N	201	202	900	< 1	1.85	27	860	8	296	0.44	125	< 10	80			
L12800E 17950N	201	202	950	< 1	1.40	32	880	8	184	0.55	183	< 10	104			
L12800E 18000N	201	202	2260	< 1	1.37	28	1410	10	143	0.64	202	10	92			
L12800E 18050N	201	202	725	< 1	1.51	33	1000	8	170	0.67	192	10	92			
L12800E 18100N	201	202	1515	< 1	2.05	32	1270	< 2	245	0.68	183	10	120			
L12800E 18150N	201	202	1435	< 1	1.95	33	1100	< 2	177	0.81	224	10	104			
L12800E 18200N	201	202	625	< 1	1.56	33	840	4	157	0.65	186	10	78			
L12800E 18250N	201	202	660	1	1.72	20	1100	< 2	317	0.35	106	< 10	56			
L12800E 18300N	201	202	595	2	1.48	27	1670	4	186	0.54	143	< 10	86			
L12800E 18350N	201	202	645	1	1.18	25	2580	4	211	0.29	97	< 10	70			
L12800E 18400N	201	202	670	< 1	2.06	25	700	8	282	0.61	153	< 10	76			
L12800E 18450N	201	202	780	< 1	1.72	41	810	< 2	218	0.67	172	10	70			
L12800E 18500N	201	202	585	< 1	1.42	29	640	6	182	0.47	131	< 10	64			
L13000E 16950N	201	202	220	1	0.79	34	920	4	89	0.30	96	< 10	50			
L13000E 17000N	201	202	310	< 1	0.39	39	820	< 2	206	0.08	30	< 10	92			
L13000E 17100N	201	202	435	< 1	1.17	23	780	4	162	0.43	139	< 10	64			
L13000E 17150N	201	202	470	1	0.99	27	890	8	142	0.43	161	< 10	68			
L13000E 17200N	201	202	765	1	1.46	33	770	8	258	0.33	117	< 10	76			
L13000E 17250N	201	202	510	< 1	1.01	49	610	12	138	0.41	166	< 10	116			
L13000E 17300N	201	202	430	2	1.14	23	970	12	198	0.36	167	< 10	100			
L13000E 17350N	201	202	980	1	1.24	28	1090	12	219	0.37	176	< 10	144			
L13000E 17400N	201	202	405	2	1.35	22	970	10	202	0.39	156	< 10	118			
L13000E 17450N	201	202	370	< 1	1.07	34	560	6	153	0.37	152	< 10	88			
L13000E 17550N	201	202	745	2	1.24	23	620	10	199	0.39	177	< 10	184			

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 14-JUL-95
Invoice No. :I9521001
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521001

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L13000E 17600N	201	202	< 5	< 0.2	6.43	1480	1.0	< 2	1.27	0.5	8	53	31	2.18	1.80	0.64
L13000E 17650N	201	202	< 5	< 0.2	6.54	2330	1.5	2	1.39	0.5	17	100	54	3.66	1.81	1.46
L13000E 17700N	201	202	< 5	< 0.2	6.29	1360	0.5	< 2	2.16	0.5	18	118	53	3.99	1.46	1.85
L13000E 17750N	201	202	< 5	< 0.2	6.25	1470	0.5	< 2	1.77	1.0	19	108	34	4.62	1.34	1.67
L13000E 17800N	201	202	< 5	< 0.2	5.95	1170	0.5	< 2	1.68	0.5	15	98	27	4.38	1.31	1.45
L13000E 17850N	201	202	< 5	< 0.2	7.12	1810	1.0	< 2	1.85	0.5	18	98	32	4.35	1.65	1.44
L13000E 17900N	201	202	< 5	< 0.2	6.44	1120	0.5	< 2	2.30	1.0	14	56	22	3.71	1.43	1.25
L13000E 17950N	201	202	< 5	< 0.2	6.36	1130	0.5	< 2	1.58	0.5	12	19	32	1.86	1.85	0.59
L13000E 18000N	201	202	< 5	< 0.2	6.18	1490	0.5	< 2	1.13	0.5	13	75	41	3.69	1.70	1.16
L13000E 18050N	201	202	< 5	< 0.2	6.30	1450	0.5	< 2	1.60	0.5	19	79	49	3.96	1.52	1.37
L13000E 18100N	201	202	< 5	< 0.2	6.77	900	0.5	< 2	2.07	1.5	16	63	27	3.74	1.51	1.27
L13000E 18150N	201	202	< 5	< 0.2	5.41	690	0.5	< 2	2.60	1.5	19	70	50	3.97	0.78	1.49
L13000E 18200N	201	202	< 5	< 0.2	6.04	910	1.0	< 2	2.16	0.5	15	92	39	3.61	1.17	1.28
L13000E 18250N	201	202	< 5	< 0.2	6.09	1100	0.5	< 2	2.06	1.5	16	115	27	4.49	1.39	1.43
L13000E 18300N	201	202	< 5	< 0.2	5.88	850	0.5	< 2	1.56	0.5	15	25	39	1.89	1.60	0.59
L13000E 18350N	201	202	< 5	< 0.2	6.16	710	0.5	< 2	2.05	0.5	12	62	27	3.25	1.36	1.06
L13000E 18400N	201	202	< 5	< 0.2	6.02	780	0.5	< 2	1.65	1.5	13	30	27	2.16	1.56	0.67
L13000E 18450N	201	202	< 5	< 0.2	5.88	840	0.5	2	1.54	1.0	9	33	25	2.07	1.62	0.72
L13000E 18500N	201	202	< 5	< 0.2	5.47	870	0.5	< 2	1.51	0.5	10	41	44	1.98	1.27	0.68
L13200E 16700N	201	202	< 5	< 0.2	6.76	1580	0.5	< 2	1.98	0.5	22	131	41	4.65	1.32	1.92
L13200E 16850N	201	202	< 5	< 0.2	4.91	1250	0.5	< 2	1.43	< 0.5	9	71	19	2.41	1.13	0.71
L13200E 16900N	201	202	< 5	< 0.2	4.66	1810	1.0	< 2	0.96	1.0	14	86	25	3.18	1.11	0.73
L13200E 16950N	201	202	< 5	1.8	5.58	1540	0.5	< 2	1.19	0.5	8	79	20	2.92	1.33	0.70
L13200E 17000N	201	202	< 5	1.0	4.61	3380	1.0	< 2	0.68	1.0	17	124	63	4.82	1.28	0.81
L13200E 17050N	201	202	< 5	0.4	4.72	2010	1.0	< 2	0.71	0.5	9	101	26	3.60	1.34	0.61
L13200E 17100N	201	202	25	0.2	5.92	1470	1.0	< 2	1.16	0.5	11	104	20	3.97	1.20	1.10
L13200E 17150N	201	202	< 5	< 0.2	7.04	1320	1.5	< 2	1.15	0.5	16	91	32	3.85	1.77	1.23
L13200E 17250N	201	202	< 5	< 0.2	5.80	1740	0.5	< 2	1.89	< 0.5	15	100	46	3.43	1.12	1.54
L13200E 17300N	201	202	< 5	< 0.2	5.42	2210	1.0	< 2	1.32	0.5	16	97	38	3.73	1.31	1.11
L13200E 17350N	201	202	< 5	< 0.2	5.78	1410	0.5	< 2	2.35	0.5	18	101	60	3.54	1.18	1.53
L13200E 17450N	201	202	< 5	< 0.2	1.22	700	< 0.5	< 2	2.55	9.0	4	28	65	0.78	0.19	0.22
L13200E 17500N	201	202	< 5	< 0.2	6.40	1440	1.5	< 2	1.02	< 0.5	12	87	39	3.27	1.78	1.06
L13200E 17550N	201	202	< 5	1.4	5.31	1960	1.0	< 2	1.04	1.0	13	81	38	3.29	1.44	0.78
L13200E 17600N	201	202	< 5	< 0.2	7.50	1360	1.0	< 2	2.03	0.5	20	135	43	4.40	1.88	1.83
L13200E 17650N	201	202	< 5	< 0.2	6.94	1630	1.0	< 2	1.73	0.5	14	88	31	3.51	1.70	1.08
L13200E 17700N	201	202	< 5	< 0.2	6.72	1450	0.5	< 2	2.21	1.0	21	120	36	4.67	1.51	1.60
L13200E 17750N	201	202	< 5	0.4	5.88	1360	0.5	< 2	2.06	1.0	18	74	20	3.83	1.31	1.19
L13200E 17800N	201	202	< 5	0.2	5.66	2050	1.0	< 2	1.59	1.0	17	109	31	4.15	1.52	1.28

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 14-JUL-95
Invoice No. :I9521001
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521001

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L13000E 17600N	201	202	450	< 1	1.80	19	590	10	338	0.29	84	< 10	108			
L13000E 17650N	201	202	800	< 1	1.29	42	900	6	147	0.47	151	< 10	98			
L13000E 17700N	201	202	690	< 1	1.26	50	850	< 2	160	0.60	174	< 10	88			
L13000E 17750N	201	202	855	< 1	1.25	40	630	< 2	152	0.68	207	10	84			
L13000E 17800N	201	202	645	< 1	1.24	34	1280	2	152	0.62	184	< 10	78			
L13000E 17850N	201	202	900	1	1.22	33	490	8	141	0.56	203	10	126			
L13000E 17900N	201	202	650	< 1	1.67	19	580	12	250	0.53	169	< 10	102			
L13000E 17950N	201	202	1460	< 1	2.17	11	720	4	435	0.23	55	< 10	72			
L13000E 18000N	201	202	645	1	1.19	30	910	6	184	0.48	148	< 10	88			
L13000E 18050N	201	202	780	< 1	1.38	31	650	6	211	0.57	160	< 10	84			
L13000E 18100N	201	202	825	< 1	2.20	24	1320	4	344	0.59	138	< 10	84			
L13000E 18150N	201	202	985	< 1	1.58	31	1850	2	271	0.60	165	< 10	80			
L13000E 18200N	201	202	645	2	1.39	35	760	6	209	0.55	157	< 10	104			
L13000E 18250N	201	202	825	< 1	1.42	33	1530	6	187	0.60	165	< 10	186			
L13000E 18300N	201	202	1360	1	2.06	11	1590	6	381	0.26	63	< 10	84			
L13000E 18350N	201	202	485	< 1	1.80	24	1020	< 2	301	0.47	124	< 10	62			
L13000E 18400N	201	202	605	1	2.05	11	1060	< 2	383	0.28	70	< 10	68			
L13000E 18450N	201	202	535	1	2.05	11	1610	< 2	356	0.26	63	< 10	70			
L13000E 18500N	201	202	555	2	1.61	16	2220	< 2	303	0.26	72	< 10	68			
L13200E 16700N	201	202	1015	< 1	1.25	48	1280	< 2	155	0.64	193	10	124			
L13200E 16850N	201	202	420	2	1.00	17	450	8	162	0.42	155	< 10	82			
L13200E 16900N	201	202	600	3	0.80	29	1220	10	129	0.33	182	< 10	128			
L13200E 16950N	201	202	470	2	1.26	21	1130	6	199	0.37	185	< 10	116			
L13200E 17000N	201	202	735	7	0.49	63	2300	18	99	0.28	223	< 10	200			
L13200E 17050N	201	202	475	4	0.71	31	1990	16	118	0.34	219	< 10	120			
L13200E 17100N	201	202	530	2	1.02	30	630	8	124	0.52	183	< 10	74			
L13200E 17150N	201	202	450	< 1	1.28	48	640	14	133	0.42	146	< 10	108			
L13200E 17250N	201	202	450	< 1	0.97	47	780	4	157	0.41	142	< 10	78			
L13200E 17300N	201	202	730	1	0.99	40	1040	14	145	0.43	193	< 10	116			
L13200E 17350N	201	202	725	< 1	1.17	43	1090	2	186	0.51	148	10	96			
L13200E 17450N	201	202	145	5	0.11	198	1070	< 2	163	0.06	37	< 10	326			
L13200E 17500N	201	202	435	1	1.22	35	540	8	147	0.41	131	< 10	84			
L13200E 17550N	201	202	840	2	0.92	30	2150	14	173	0.33	208	< 10	206			
L13200E 17600N	201	202	755	< 1	1.65	48	1040	2	193	0.74	199	10	96			
L13200E 17650N	201	202	930	1	1.62	26	920	8	252	0.56	179	10	100			
L13200E 17700N	201	202	835	< 1	1.42	45	1890	2	183	0.72	211	< 10	96			
L13200E 17750N	201	202	865	< 1	1.49	28	830	8	198	0.57	184	< 10	112			
L13200E 17800N	201	202	535	2	0.96	34	1690	12	151	0.47	288	< 10	106			

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521002

Comments: ATTN: MARK BAKNES

CERTIFICATE A9521002

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	199	Dry, sieve to -80 mesh
202	199	save reject
285	199	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	199	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	198	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	198	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	198	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	198	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	198	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	198	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	198	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	198	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	198	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	198	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	198	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	198	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	198	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	198	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	198	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	198	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	198	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	198	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	198	Pb ppm: 24 element, rock & core	AAS	2	10000
582	198	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	198	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	198	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	198	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	198	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 14-JUL-95
Invoice No. :I9521002
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521002

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L13200E 17850N	201 202	< 5	0.2	6.49	1750	0.5	2	1.63	1.0	18	66	22	3.38	1.58	1.11
L13200E 17900N	201 202	< 5	< 0.2	5.72	1860	1.0	2	0.83	0.5	11	85	30	3.34	1.64	1.14
L13200E 17950N	201 202	< 5	< 0.2	5.86	2030	1.0	2	0.87	0.5	14	94	28	3.34	1.69	1.13
L13200E 18000N	201 202	< 5	< 0.2	6.15	2050	1.0	< 2	0.88	0.5	17	105	38	4.12	1.51	1.37
L13200E 18050N	201 202	< 5	< 0.2	6.53	1870	1.0	< 2	0.81	0.5	16	108	49	4.15	1.66	1.37
L13200E 18100N	201 202	< 5	< 0.2	6.34	900	0.5	< 2	2.04	1.0	18	80	17	4.21	1.34	1.53
L13200E 18150N	201 202	< 5	< 0.2	7.12	810	0.5	< 2	2.32	1.0	21	120	30	5.11	1.33	1.98
L13200E 18200N	201 202	< 5	< 0.2	7.33	680	0.5	< 2	2.50	1.5	24	132	32	6.05	1.31	2.20
L13200E 18250N	201 202	< 5	< 0.2	6.37	700	0.5	< 2	2.71	1.0	23	188	30	4.43	0.97	2.40
L13200E 18300N	201 202	< 5	< 0.2	6.17	950	0.5	< 2	1.77	0.5	14	72	44	3.00	1.40	1.09
L13200E 18350N	201 202	< 5	< 0.2	6.51	640	0.5	< 2	2.26	2.0	18	121	24	5.95	1.18	1.66
L13200E 18400N	201 202	< 5	< 0.2	6.05	600	0.5	< 2	2.69	1.5	20	126	23	5.07	0.92	1.81
L13200E 18450N	201 202	< 5	< 0.2	5.97	910	1.0	< 2	1.94	1.0	17	105	32	4.18	1.19	1.44
L13200E 18500N	201 202	< 5	< 0.2	5.59	810	0.5	< 2	2.27	0.5	15	87	29	3.57	1.05	1.23
L13400E 16650N	201 202	< 5	< 0.2	6.29	1400	1.0	< 2	2.28	0.5	18	105	48	3.90	1.35	1.57
L13400E 16700N	201 202	< 5	< 0.2	1.63	880	0.5	2	3.95	1.0	7	28	75	1.11	0.31	0.49
L13400E 16750N	201 202	< 5	< 0.2	4.22	1430	0.5	< 2	2.98	2.0	15	73	76	2.36	0.96	1.05
L13400E 16800N	201 202	< 5	0.4	5.42	1360	0.5	< 2	1.06	0.5	7	85	27	3.05	1.31	0.64
L13400E 16850N	201 202	< 5	1.2	5.40	1690	1.0	< 2	1.36	1.5	7	97	32	3.04	1.26	0.78
L13400E 16900N	201 202	< 5	0.4	5.53	2560	0.5	4	1.21	2.0	9	86	41	3.45	1.28	0.69
L13400E 16950N	201 202	< 5	0.8	5.44	1420	0.5	4	1.09	1.0	8	79	14	2.54	1.41	0.66
L13400E 17000N	201 202	< 5	< 0.2	7.05	1420	1.0	2	1.06	0.5	8	70	19	3.67	2.09	0.64
L13400E 17050N	201 202	< 5	< 0.2	4.44	770	0.5	< 2	2.75	< 0.5	4	15	31	1.20	1.35	0.45
L13400E 17100N	201 202	< 5	0.4	8.99	970	2.5	8	1.03	0.5	8	33	39	2.24	3.14	0.54
L13400E 17200N	201 202	< 5	< 0.2	2.77	890	0.5	2	2.76	1.0	8	35	47	1.31	0.77	0.64
L13400E 17250N	201 202	< 5	< 0.2	1.08	560	< 0.5	< 2	3.64	1.5	3	16	34	0.51	0.28	0.34
L13400E 17300N	201 202	< 5	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
L13400E 17350N	201 202	< 5	0.6	5.26	1690	1.0	< 2	1.98	3.5	15	88	62	2.74	1.27	1.01
L13400E 17400N	201 202	< 5	1.2	4.28	1050	0.5	2	1.83	0.5	11	30	32	1.66	1.16	0.56
L13400E 17450N	201 202	< 5	< 0.2	5.53	1900	1.0	< 2	1.41	0.5	10	119	31	2.65	1.60	1.15
L13400E 17500N	201 202	< 5	< 0.2	0.04	130	< 0.5	< 2	0.57	< 0.5	< 1	< 1	3	< 0.01	0.02	0.02
L13400E 17600N	201 202	< 5	1.2	6.99	2190	1.5	2	0.96	1.0	17	104	73	4.27	1.88	1.13
L13400E 17650N	201 202	< 5	< 0.2	6.87	1490	1.0	6	1.80	1.5	14	63	37	2.94	1.78	0.95
L13400E 17700N	201 202	< 5	< 0.2	7.12	1340	1.0	2	1.59	0.5	11	39	33	2.29	2.08	0.78
L13400E 17750N	201 202	< 5	0.2	6.29	2440	1.0	< 2	1.66	2.0	17	78	25	3.07	1.67	1.04
L13400E 17800N	201 202	< 5	0.4	6.80	1460	1.0	4	1.94	0.5	14	57	27	2.81	1.74	0.96
L13400E 17850N	201 202	< 5	< 0.2	6.55	1650	1.0	4	1.46	1.5	27	76	22	3.56	1.64	1.02
L13400E 17900N	201 202	< 5	< 0.2	6.20	2030	1.0	2	0.94	1.0	15	77	33	3.19	1.84	1.03
L13400E 17950N	201 202	< 5	< 0.2	6.16	1600	1.0	4	1.24	1.0	22	87	25	3.98	1.38	1.12
L13400E 18000N	201 202	< 5	< 0.2	6.01	1090	1.0	< 2	1.67	1.0	17	66	20	3.90	1.38	1.26

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :5
Certificate Date: 14-JUL-95
Invoice No. :I9521002
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521002

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L13200E 17850N	201 202	975	< 1	1.60	25	910	12	239	0.46	145	< 10	126			
L13200E 17900N	201 202	615	< 1	0.95	32	760	16	116	0.41	138	< 10	78			
L13200E 17950N	201 202	835	< 1	1.08	32	670	18	122	0.48	142	< 10	92			
L13200E 18000N	201 202	795	< 1	1.04	40	650	14	116	0.50	160	< 10	172			
L13200E 18050N	201 202	775	< 1	1.00	48	800	16	116	0.48	163	< 10	102			
L13200E 18100N	201 202	625	< 1	1.57	30	830	8	182	0.65	180	< 10	112			
L13200E 18150N	201 202	765	< 1	1.78	43	510	4	178	0.85	211	10	88			
L13200E 18200N	201 202	1025	< 1	1.96	46	1180	2	151	1.03	241	10	110			
L13200E 18250N	201 202	865	< 1	1.55	75	680	4	191	0.80	194	10	64			
L13200E 18300N	201 202	630	1	1.72	25	850	6	247	0.49	133	10	58			
L13200E 18350N	201 202	945	< 1	1.59	34	1030	6	133	0.88	266	10	164			
L13200E 18400N	201 202	1070	< 1	1.62	37	1170	4	152	0.68	212	10	94			
L13200E 18450N	201 202	705	< 1	1.37	36	770	6	177	0.59	172	10	74			
L13200E 18500N	201 202	675	< 1	1.27	30	660	6	190	0.57	166	< 10	60			
L13400E 16650N	201 202	895	< 1	1.28	46	1220	10	182	0.54	163	< 10	118			
L13400E 16700N	201 202	1075	3	0.26	39	1290	< 2	185	0.11	41	< 10	78			
L13400E 16750N	201 202	1455	1	0.80	51	1240	4	187	0.30	98	< 10	108			
L13400E 16800N	201 202	340	2	1.25	23	1410	12	191	0.36	176	< 10	100			
L13400E 16850N	201 202	420	1	1.34	23	910	20	170	0.43	188	< 10	118			
L13400E 16900N	201 202	545	1	1.34	25	1060	12	217	0.37	174	< 10	130			
L13400E 16950N	201 202	340	1	1.32	20	460	10	176	0.40	175	< 10	106			
L13400E 17000N	201 202	350	2	1.42	19	1040	14	198	0.41	157	< 10	158			
L13400E 17050N	201 202	205	1	0.87	22	850	4	217	0.10	35	< 10	30			
L13400E 17100N	201 202	475	3	0.90	27	980	16	165	0.18	96	< 10	68			
L13400E 17200N	201 202	1640	1	0.54	32	1190	6	191	0.15	62	< 10	92			
L13400E 17250N	201 202	530	1	0.18	23	870	2	158	0.06	32	< 10	126			
L13400E 17300N	201 202	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss			
L13400E 17350N	201 202	2020	3	1.01	53	1230	10	217	0.29	144	< 10	148			
L13400E 17400N	201 202	830	4	1.36	22	1730	8	294	0.16	75	< 10	74			
L13400E 17450N	201 202	455	2	1.09	35	850	8	203	0.38	270	< 10	118			
L13400E 17500N	201 202	55	< 1	0.01	3	100	2	33	< 0.01	1	< 10	12			
L13400E 17600N	201 202	1150	< 1	1.35	41	820	14	171	0.43	192	10	118			
L13400E 17650N	201 202	690	< 1	2.07	23	660	8	357	0.40	129	< 10	94			
L13400E 17700N	201 202	725	< 1	2.38	19	610	10	415	0.30	90	< 10	70			
L13400E 17750N	201 202	2240	< 1	1.59	23	780	10	224	0.48	209	< 10	138			
L13400E 17800N	201 202	1695	1	2.27	22	1200	8	391	0.41	128	< 10	80			
L13400E 17850N	201 202	2760	< 1	1.42	23	1560	10	175	0.50	152	< 10	138			
L13400E 17900N	201 202	900	< 1	1.34	28	650	5	195	0.45	134	< 10	132			
L13400E 17950N	201 202	1280	< 1	1.17	34	980	12	152	0.55	162	< 10	208			
L13400E 18000N	201 202	775	< 1	1.64	28	820	4	197	0.59	155	< 10	96			

CERTIFICATION: Stan Bachler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
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CERTIFICATE OF ANALYSIS A9521002

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L13400E 18050N	201	202	< 5	0.2	7.33	2270	1.0	2	1.30	1.5	30	118	38	4.52	2.09	1.68
L13400E 18100N	201	202	< 5	< 0.2	6.25	900	1.0	< 2	2.01	1.0	20	71	32	4.16	1.50	1.40
L13400E 18150N	201	202	< 5	< 0.2	6.94	980	1.0	< 2	2.69	2.0	24	77	22	5.65	1.45	1.71
L13400E 18200N	201	202	< 5	< 0.2	6.76	930	1.0	2	2.38	1.5	20	80	16	4.66	1.46	1.47
L13400E 18250N	201	202	< 5	< 0.2	6.69	890	1.0	< 2	1.94	1.5	17	67	34	4.19	1.44	1.48
L13400E 18300N	201	202	< 5	< 0.2	6.37	980	1.0	2	1.76	1.0	13	26	29	2.20	1.65	0.72
L13400E 18350N	201	202	< 5	< 0.2	5.82	960	1.0	< 2	1.61	1.0	12	87	19	3.85	1.50	1.08
L13400E 18400N	201	202	< 5	< 0.2	6.30	780	0.5	< 2	2.54	1.5	16	86	20	3.70	1.31	1.30
L13400E 18450N	201	202	< 5	< 0.2	6.11	830	1.0	< 2	2.34	1.0	14	95	27	3.91	1.26	1.34
L13400E 18500N	201	202	< 5	< 0.2	5.78	720	1.0	< 2	1.73	0.5	15	50	47	2.64	1.18	0.88
L13600E 16800N	201	202	< 5	< 0.2	5.89	1320	2.0	< 2	1.22	1.0	10	56	29	2.25	2.28	0.84
L13600E 16850N	201	202	< 5	0.4	6.37	1430	2.0	2	1.26	1.0	11	59	28	2.64	2.33	0.92
L13600E 16900N	201	202	< 5	0.6	7.30	1630	2.0	4	1.47	1.0	13	69	31	2.86	2.54	1.00
L13600E 16950N	201	202	< 5	< 0.2	7.56	1100	2.0	4	0.57	2.0	4	14	5	2.09	3.12	0.41
L13600E 17000N	201	202	< 5	1.0	6.49	1370	1.5	< 2	2.14	1.0	10	34	60	1.89	2.29	0.56
L13600E 17050N	201	202	< 5	1.0	1.77	980	0.5	< 2	3.32	2.0	9	10	60	1.22	0.41	0.29
L13600E 17100N	201	202	< 5	0.2	0.44	580	< 0.5	< 2	1.93	1.0	1	< 1	26	0.27	0.09	0.13
L13600E 17150N	201	202	< 5	1.0	6.06	1980	1.5	6	1.74	1.5	15	57	36	2.33	1.90	0.83
L13600E 17200N	201	202	160	0.2	5.51	2490	1.0	< 2	1.21	1.0	7	63	26	2.13	1.76	0.61
L13600E 17250N	201	202	< 5	0.4	5.98	1680	1.0	< 2	1.51	0.5	15	93	31	3.44	1.65	1.25
L13600E 17300N	201	202	< 5	< 0.2	6.12	1870	1.0	2	1.50	1.0	14	104	29	3.37	1.57	1.46
L13600E 17350N	201	202	< 5	< 0.2	6.00	1770	1.0	< 2	1.76	0.5	15	98	27	3.58	1.53	1.42
L13600E 17400N	201	202	< 5	< 0.2	0.17	570	< 0.5	< 2	3.65	1.5	< 1	1	26	0.10	0.12	0.19
L13600E 17450N	201	202	< 5	< 0.2	4.26	1360	0.5	< 2	2.45	1.0	14	62	51	2.54	0.86	0.89
L13600E 17500N	201	202	< 5	< 0.2	0.45	330	< 0.5	< 2	2.38	0.5	6	2	15	0.41	0.08	0.10
L13600E 17550N	201	202	< 5	< 0.2	4.43	800	0.5	< 2	2.99	0.5	6	14	18	1.34	1.17	0.47
L13600E 17600N	201	202	< 5	0.6	4.65	1070	0.5	< 2	3.39	0.5	9	39	35	1.66	1.07	0.70
L13600E 17650N	201	202	< 5	< 0.2	3.95	860	0.5	< 2	2.95	0.5	4	10	31	0.95	1.04	0.38
L13600E 17700N	201	202	< 5	1.0	6.95	1990	1.0	< 2	1.56	1.0	19	58	82	3.49	1.55	0.90
L13600E 17750N	201	202	< 5	< 0.2	6.69	1380	1.0	< 2	1.51	0.5	11	52	31	2.86	1.86	0.84
L13600E 17800N	201	202	< 5	0.8	5.70	1980	1.0	< 2	1.17	< 0.5	4	61	15	1.80	1.59	0.58
L13600E 17850N	201	202	< 5	< 0.2	6.18	1460	1.0	< 2	1.83	1.5	19	60	19	3.47	1.49	1.30
L13600E 17900N	201	202	< 5	0.4	6.50	1140	1.0	< 2	1.71	1.0	9	10	19	1.69	1.90	0.53
L13600E 17950N	201	202	< 5	0.4	5.46	1780	1.0	< 2	0.76	1.5	30	70	46	3.82	1.42	0.74
L13600E 18000N	201	202	10	< 0.2	6.18	1380	1.0	< 2	1.86	1.0	17	80	26	4.34	1.52	1.29
L13600E 18050N	201	202	< 5	< 0.2	6.57	1000	0.5	< 2	2.36	1.0	21	82	24	4.58	1.34	1.49
L13600E 18100N	201	202	< 5	< 0.2	6.74	880	1.0	< 2	2.27	1.0	19	59	28	4.47	1.63	1.34
L13600E 18150N	201	202	< 5	< 0.2	7.03	890	1.0	< 2	2.06	1.5	20	46	24	4.67	1.62	1.17
L13600E 18200N	201	202	< 5	< 0.2	5.85	1320	1.0	< 2	1.70	1.0	17	68	36	4.42	1.27	1.60
L13600E 18250N	201	202	< 5	< 0.2	6.57	1440	1.0	< 2	2.52	1.0	41	75	90	5.52	1.02	1.90

CERTIFICATION: Ivan Bailey

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

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L13400E 18050N	201	202	3320	< 1	1.27	49	1630	12	203	0.55	155	< 10	176			
L13400E 18100N	201	202	880	< 1	1.82	30	1110	4	208	0.62	168	< 10	82			
L13400E 18150N	201	202	1250	< 1	2.03	28	1290	< 2	210	0.98	237	< 10	122			
L13400E 18200N	201	202	760	< 1	1.86	30	650	4	208	0.80	197	< 10	94			
L13400E 18250N	201	202	725	< 1	2.03	26	800	6	258	0.57	159	< 10	102			
L13400E 18300N	201	202	2080	1	2.22	11	1270	8	422	0.28	70	< 10	68			
L13400E 18350N	201	202	535	< 1	1.58	28	730	6	197	0.58	165	< 10	74			
L13400E 18400N	201	202	825	< 1	1.83	29	750	4	282	0.64	170	< 10	68			
L13400E 18450N	201	202	585	< 1	1.61	33	600	4	214	0.63	181	< 10	64			
L13400E 18500N	201	202	1235	1	1.59	21	2730	4	257	0.34	93	< 10	56			
L13600E 16800N	201	202	835	1	0.65	21	1000	14	118	0.23	102	< 10	98			
L13600E 16850N	201	202	770	1	0.77	23	1020	26	126	0.25	100	< 10	110			
L13600E 16900N	201	202	1135	1	1.15	32	1390	26	169	0.30	120	< 10	134			
L13600E 16950N	201	202	260	2	0.76	6	800	24	141	0.20	33	< 10	70			
L13600E 17000N	201	202	2270	1	0.75	34	1240	18	172	0.15	60	< 10	58			
L13600E 17050N	201	202	3800	2	0.26	27	1460	14	146	0.04	21	< 10	36			
L13600E 17100N	201	202	440	1	0.03	10	890	< 2	89	0.01	11	< 10	80			
L13600E 17150N	201	202	3770	2	1.12	28	1190	16	202	0.24	90	< 10	84			
L13600E 17200N	201	202	435	2	1.30	15	1070	14	233	0.34	169	< 10	84			
L13600E 17250N	201	202	725	1	1.10	34	890	10	157	0.43	149	< 10	96			
L13600E 17300N	201	202	660	< 1	1.40	35	630	8	165	0.53	160	< 10	94			
L13600E 17350N	201	202	615	< 1	1.26	34	940	8	167	0.52	177	< 10	104			
L13600E 17400N	201	202	390	6	0.03	25	1010	2	118	< 0.01	11	< 10	534			
L13600E 17450N	201	202	2550	2	0.86	33	1200	8	191	0.27	99	< 10	126			
L13600E 17500N	201	202	2240	9	0.06	9	1280	< 2	122	0.01	13	< 10	30			
L13600E 17550N	201	202	500	1	1.57	13	710	6	384	0.15	40	< 10	156			
L13600E 17600N	201	202	510	< 1	1.28	18	1040	6	335	0.21	79	< 10	110			
L13600E 17650N	201	202	370	1	1.44	10	900	4	364	0.12	27	< 10	28			
L13600E 17700N	201	202	1665	3	1.92	31	1440	14	359	0.34	137	< 10	136			
L13600E 17750N	201	202	610	1	2.16	20	720	12	356	0.34	119	< 10	86			
L13600E 17800N	201	202	295	1	1.33	8	470	20	215	0.37	160	< 10	66			
L13600E 17850N	201	202	1355	< 1	1.67	24	980	8	238	0.48	148	< 10	132			
L13600E 17900N	201	202	1360	< 1	2.42	9	1120	8	485	0.21	43	< 10	80			
L13600E 17950N	201	202	2370	1	0.84	45	1040	20	133	0.43	124	< 10	202			
L13600E 18000N	201	202	765	1	1.47	34	760	8	168	0.68	176	< 10	98			
L13600E 18050N	201	202	970	< 1	1.75	30	870	8	220	0.71	184	< 10	128			
L13600E 18100N	201	202	925	< 1	2.10	28	1310	6	270	0.76	182	< 10	86			
L13600E 18150N	201	202	1525	< 1	2.20	25	1100	6	271	0.79	183	< 10	100			
L13600E 18200N	201	202	545	< 1	1.50	28	550	6	143	0.56	176	< 10	88			
L13600E 18250N	201	202	1080	< 1	1.53	41	770	4	183	0.72	231	< 10	96			

CERTIFICATION: Stewart Buchler

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L13600E 18300N	201	202	< 5	< 0.2	6.86	610	0.5	< 2	3.49	< 0.5	22	128	37	4.81	1.26	1.76
L13600E 18350N	201	202	< 5	< 0.2	6.82	590	0.5	< 2	2.37	< 0.5	20	142	20	5.28	1.39	2.03
L13600E 18400N	201	202	< 5	< 0.2	6.82	810	0.5	< 2	2.10	< 0.5	16	87	37	3.38	1.63	1.58
L13600E 18450N	201	202	< 5	< 0.2	5.82	800	0.5	< 2	2.22	< 0.5	16	76	33	3.99	1.25	1.39
L13600E 18500N	201	202	< 5	< 0.2	5.59	590	0.5	< 2	2.74	0.5	17	58	34	4.60	0.94	1.32
L13800E 16600N	201	202	< 5	0.8	5.92	1710	1.5	< 2	1.58	2.5	12	60	36	2.42	2.02	0.86
L13800E 16650N	201	202	< 5	0.6	0.81	790	< 0.5	< 2	3.10	0.5	2	4	35	0.37	0.15	0.26
L13800E 16700N	201	202	< 5	1.0	5.47	1050	1.0	< 2	1.97	< 0.5	6	27	35	1.40	2.08	0.56
L13800E 16750N	201	202	< 5	1.6	7.30	1610	1.5	< 2	0.70	0.5	20	78	95	6.68	2.97	0.93
L13800E 16800N	201	202	< 5	0.4	6.66	1420	1.0	< 2	0.84	0.5	8	54	16	3.02	2.30	0.60
L13800E 16850N	201	202	< 5	< 0.2	0.47	460	< 0.5	< 2	3.76	2.5	1	6	18	0.22	0.11	0.27
L13800E 16900N	201	202	< 5	< 0.2	0.65	960	< 0.5	< 2	3.59	1.5	2	11	16	0.27	0.20	0.31
L13800E 16950N	201	202	< 5	< 0.2	0.18	250	< 0.5	< 2	3.40	0.5	1	4	8	0.09	0.06	0.23
L13800E 17000N	201	202	< 5	< 0.2	0.22	200	< 0.5	< 2	2.77	< 0.5	< 1	< 1	6	0.08	0.06	0.16
L13800E 17050N	201	202	< 5	0.2	0.53	480	< 0.5	< 2	3.28	1.5	8	6	21	0.36	0.07	0.16
L13800E 17100N	201	202	< 5	1.8	5.43	2320	1.0	< 2	1.94	2.0	15	64	51	2.46	1.36	0.97
L13800E 17150N	201	202	< 5	1.8	4.01	2140	0.5	< 2	2.08	1.0	11	39	54	2.14	0.92	0.67
L13800E 17200N	201	202	< 5	1.2	3.88	2000	0.5	2	1.90	1.0	10	42	47	1.74	0.90	0.62
L13800E 17250N	201	202	< 5	< 0.2	6.39	1630	1.0	4	1.40	0.5	10	48	35	2.20	1.65	0.81
L13800E 17300N	201	202	< 5	0.8	6.60	1780	1.0	< 2	1.78	< 0.5	12	54	48	2.54	1.48	0.92
L13800E 17350N	201	202	< 5	0.2	0.53	1090	< 0.5	< 2	3.86	0.5	4	4	50	0.60	0.09	0.26
L13800E 17400N	201	202	< 5	0.6	2.31	1240	< 0.5	< 2	3.02	0.5	8	34	50	1.41	0.41	0.62
L13800E 17450N	201	202	< 5	0.6	6.70	1270	0.5	< 2	2.13	< 0.5	8	38	34	2.51	1.54	0.86
L13800E 17500N	201	202	< 5	< 0.2	6.54	1180	0.5	< 2	1.57	0.5	7	17	26	1.81	1.81	0.60
L13800E 17550N	201	202	< 5	0.6	5.81	1470	0.5	< 2	2.25	< 0.5	15	92	39	3.10	1.21	1.32
L13800E 17600N	201	202	< 5	0.6	5.28	1120	0.5	< 2	2.49	0.5	8	28	29	1.77	1.40	0.68
L13800E 17650N	201	202	< 5	1.0	0.92	850	< 0.5	< 2	3.41	4.5	3	1	40	0.43	0.14	0.13
L13800E 17700N	201	202	< 5	0.6	5.32	1400	0.5	< 2	2.56	0.5	9	33	61	1.78	1.40	0.61
L13800E 17750N	201	202	< 5	1.2	6.73	2640	1.0	2	1.87	0.5	16	84	77	3.31	1.63	1.11
L13800E 17800N	201	202	< 5	1.0	6.57	3410	1.0	2	1.39	< 0.5	18	76	99	4.19	1.08	0.74
L13800E 17850N	201	202	< 5	0.8	0.49	410	< 0.5	< 2	1.39	5.0	< 1	3	10	0.19	0.15	0.09
L13800E 17900N	201	202	35	0.2	6.21	1460	0.5	< 2	1.87	0.5	14	62	27	4.32	1.34	1.31
L13800E 17950N	201	202	< 5	< 0.2	6.35	820	0.5	2	1.53	< 0.5	6	9	16	1.43	1.85	0.49
L13800E 17975N	201	202	< 5	< 0.2	5.52	830	0.5	< 2	2.34	< 0.5	13	29	36	1.99	1.32	0.59
L13800E 18000N	201	202	< 5	< 0.2	5.77	1100	0.5	< 2	1.76	< 0.5	14	62	32	2.64	1.29	0.90
L13800E 18050N	201	202	< 5	< 0.2	7.27	1130	0.5	2	1.93	0.5	19	43	25	3.28	1.74	1.06
L13800E 18100N	201	202	< 5	< 0.2	6.19	1010	0.5	< 2	2.32	< 0.5	24	65	39	4.21	1.25	1.57
L13800E 18150N	201	202	< 5	< 0.2	7.00	830	0.5	< 2	2.37	< 0.5	22	51	34	4.36	1.42	1.62
L13800E 18200N	201	202	< 5	< 0.2	6.48	1090	0.5	< 2	1.76	< 0.5	16	116	21	4.14	1.36	1.49
L13800E 18250N	201	202	< 5	0.4	6.70	1040	0.5	< 2	2.05	< 0.5	26	105	41	5.18	1.32	1.96

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :3-B
Total Pages :5
Certificate Date: 14-JUL-95
Invoice No. :19521002
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521002

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L13600E 18300N	201	202	815	< 1	1.94	41	1140	2	258	0.98	213	10	64			
L13600E 18350N	201	202	765	< 1	1.81	51	1400	2	148	0.87	211	< 10	94			
L13600E 18400N	201	202	540	< 1	2.16	32	1120	6	301	0.56	134	< 10	64			
L13600E 18450N	201	202	585	< 1	1.61	27	1010	6	187	0.57	172	< 10	70			
L13600E 18500N	201	202	695	< 1	1.43	21	1610	2	210	0.64	201	< 10	80			
L13800E 16600N	201	202	1305	1	1.02	26	1260	24	167	0.25	117	< 10	214			
L13800E 16650N	201	202	80	1	0.16	10	1100	2	134	0.02	10	< 10	26			
L13800E 16700N	201	202	375	1	0.87	15	980	8	184	0.16	60	< 10	48			
L13800E 16750N	201	202	580	3	0.39	57	1460	10	130	0.19	152	< 10	116			
L13800E 16800N	201	202	300	1	1.09	17	880	20	157	0.28	123	< 10	98			
L13800E 16850N	201	202	120	6	0.08	7	740	2	155	0.02	10	< 10	114			
L13800E 16900N	201	202	325	3	0.11	13	1060	4	166	0.02	15	< 10	72			
L13800E 16950N	201	202	285	6	0.04	4	790	2	128	< 0.01	3	< 10	50			
L13800E 17000N	201	202	110	2	0.04	4	730	2	123	0.01	3	< 10	18			
L13800E 17050N	201	202	3540	9	0.06	17	1500	4	157	0.01	10	< 10	50			
L13800E 17100N	201	202	1870	3	1.13	32	1680	16	211	0.25	105	< 10	140			
L13800E 17150N	201	202	1715	2	0.83	29	1800	10	212	0.17	68	< 10	84			
L13800E 17200N	201	202	1360	1	0.81	25	1640	8	182	0.17	66	< 10	80			
L13800E 17250N	201	202	425	< 1	1.95	21	650	12	314	0.29	87	< 10	86			
L13800E 17300N	201	202	475	1	1.89	26	1080	16	322	0.30	96	< 10	88			
L13800E 17350N	201	202	1470	2	0.07	20	1300	2	136	0.01	18	< 10	12			
L13800E 17400N	201	202	865	1	0.31	25	1090	4	132	0.11	49	< 10	38			
L13800E 17450N	201	202	415	1	2.28	15	530	10	365	0.42	123	< 10	66			
L13800E 17500N	201	202	350	1	2.50	6	570	8	441	0.26	67	< 10	52			
L13800E 17550N	201	202	860	< 1	1.32	35	990	10	208	0.44	149	< 10	108			
L13800E 17600N	201	202	620	1	1.85	14	990	8	353	0.21	57	< 10	56			
L13800E 17650N	201	202	2070	3	0.15	14	1010	6	134	0.02	13	< 10	74			
L13800E 17700N	201	202	815	< 1	1.74	17	1090	14	341	0.20	62	< 10	56			
L13800E 17750N	201	202	750	1	1.13	44	1230	32	194	0.27	125	< 10	142			
L13800E 17800N	201	202	945	4	0.64	51	1690	40	153	0.23	133	< 10	224			
L13800E 17850N	201	202	40	< 1	0.14	5	610	4	73	0.02	7	< 10	48			
L13800E 17900N	201	202	675	1	1.53	23	830	12	191	0.58	189	< 10	96			
L13800E 17950N	201	202	345	1	2.60	3	460	6	466	0.18	35	< 10	46			
L13800E 17975N	201	202	725	1	1.79	13	1110	10	342	0.22	64	< 10	60			
L13800E 18000N	201	202	575	< 1	1.48	23	600	8	231	0.35	103	< 10	76			
L13800E 18050N	201	202	935	1	2.40	16	700	8	376	0.48	118	< 10	112			
L13800E 18100N	201	202	1455	< 1	1.76	30	1500	6	223	0.62	162	< 10	98			
L13800E 18150N	201	202	900	< 1	2.39	22	1160	4	339	0.64	162	< 10	94			
L13800E 18200N	201	202	790	< 1	1.70	38	980	8	208	0.65	164	< 10	96			
L13800E 18250N	201	202	860	1	1.74	44	1040	6	169	0.71	194	10	118			

CERTIFICATION: Peter Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :4-A
Total Pages :5
Certificate Date: 14-JUL-95
Invoice No. :I9521002
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521002

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L13800E 18300N	201	202	< 5	< 0.2	6.77	940	0.5	2	2.47	0.5	29	119	29	4.76	1.46	1.94
L13800E 18350N	201	202	< 5	< 0.2	6.09	620	< 0.5	< 2	2.97	0.5	28	86	28	5.32	1.08	2.14
L13800E 18400N	201	202	< 5	< 0.2	6.30	920	0.5	< 2	2.12	< 0.5	19	89	35	4.12	1.49	1.75
L13800E 18450N	201	202	< 5	< 0.2	7.04	670	0.5	< 2	3.22	< 0.5	23	164	51	4.74	1.39	2.21
L14000E 17550N	201	202	< 5	0.6	1.85	1340	< 0.5	< 2	1.64	3.0	3	9	29	0.76	0.43	0.20
L14000E 17600N	201	202	< 5	< 0.2	6.64	2290	1.0	2	1.20	0.5	14	89	35	3.48	1.84	1.14
L14000E 17650N	201	202	< 5	2.6	6.09	2410	1.0	< 2	1.72	< 0.5	11	53	59	2.66	1.52	0.91
L14000E 17700N	201	202	< 5	1.2	7.13	3340	1.0	4	1.43	< 0.5	14	50	50	2.48	1.97	0.83
L14000E 17750N	201	202	< 5	< 0.2	7.37	1850	1.0	4	1.38	< 0.5	17	78	48	3.51	2.03	1.26
L14000E 17800N	201	202	< 5	0.6	6.24	1430	1.0	< 2	1.60	< 0.5	8	28	37	1.97	1.74	0.66
L14000E 17850N	201	202	< 5	0.8	6.40	2140	1.0	2	2.72	1.0	24	75	63	3.77	1.42	0.97
L14000E 17900N	201	202	< 5	0.4	5.83	1560	1.0	< 2	1.53	< 0.5	15	33	63	2.20	1.43	0.64
L14000E 17950N	201	202	< 5	0.4	6.27	1330	1.0	< 2	1.75	< 0.5	10	27	45	2.18	1.60	0.67
L14000E 18000N	201	202	< 5	0.8	5.93	1340	1.0	4	1.49	0.5	32	80	105	3.61	1.19	1.01
L14000E 18050N	201	202	< 5	< 0.2	6.23	970	0.5	< 2	2.19	< 0.5	16	52	66	3.01	1.39	0.99
L14000E 18100N	201	202	< 5	< 0.2	6.53	1680	0.5	< 2	1.52	< 0.5	22	112	54	4.97	1.30	1.69
L14000E 18150N	201	202	< 5	0.6	4.60	730	0.5	< 2	2.61	< 0.5	13	50	72	1.86	0.97	0.79
L14000E 18200N	201	202	< 5	< 0.2	6.37	960	0.5	< 2	1.67	< 0.5	13	69	22	3.41	1.43	1.16
L14000E 18250N	201	202	< 5	0.2	6.08	1000	0.5	< 2	1.60	< 0.5	21	135	30	4.23	1.25	1.80
L14000E 18300N	201	202	< 5	< 0.2	6.47	1160	1.0	2	1.48	0.5	21	71	29	3.09	1.91	0.91
L14000E 18350N	201	202	< 5	0.2	6.69	900	0.5	< 2	1.93	0.5	20	73	29	3.65	1.51	1.39
L14000E 18400N	201	202	< 5	< 0.2	6.48	990	0.5	< 2	2.17	0.5	28	131	29	4.48	1.28	1.79
L14000E 18450N	201	202	< 5	< 0.2	6.77	1000	1.0	< 2	2.02	0.5	26	118	32	4.70	1.60	1.81
L14000E 18500N	201	202	< 5	< 0.2	6.51	810	0.5	< 2	2.18	0.5	21	117	24	4.96	1.26	1.80
L15800E 17025N	201	202	< 5	< 0.2	6.24	1470	< 0.5	< 2	3.74	< 0.5	22	105	44	4.71	0.76	2.18
L15800E 17050N	201	202	< 5	< 0.2	7.34	1760	0.5	< 2	3.32	< 0.5	30	219	87	6.14	0.92	3.35
L15800E 17075N	201	202	< 5	< 0.2	6.81	2040	0.5	< 2	3.06	< 0.5	27	174	83	5.56	0.90	2.70
L15800E 17100N	201	202	< 5	< 0.2	6.27	1590	0.5	< 2	2.70	< 0.5	17	118	25	5.00	0.80	1.86
L15800E 17125N	201	202	< 5	< 0.2	5.74	1310	0.5	2	1.37	< 0.5	13	88	35	4.00	1.20	1.18
L15800E 17150N	201	202	< 5	< 0.2	7.30	450	< 0.5	< 2	4.58	< 0.5	29	138	69	6.19	0.64	2.63
L15800E 17175N	201	202	< 5	< 0.2	7.40	520	< 0.5	< 2	3.66	< 0.5	20	196	20	5.82	0.69	2.06
L15800E 17200N	201	202	< 5	1.0	5.53	1050	0.5	< 2	1.99	< 0.5	11	62	64	2.34	1.30	0.94
L16000E 16825N	201	202	100	19.6	8.27	6720	2.0	4	1.54	< 0.5	14	88	120	3.62	2.77	1.68
L16000E 16850N	201	202	< 5	0.4	6.51	2750	1.0	< 2	2.90	0.5	34	134	265	5.07	1.02	1.97
L16000E 16875N	201	202	< 5	0.2	5.08	>10000	1.0	2	1.18	< 0.5	26	68	67	3.78	1.60	0.61
L16000E 16900N	201	202	< 5	0.8	6.27	>10000	3.0	6	0.85	< 0.5	10	93	39	2.54	2.33	0.65
L16000E 16925N	201	202	< 5	< 0.2	7.58	3270	0.5	< 2	2.28	< 0.5	32	215	76	6.51	1.03	3.03
L16000E 16950N	201	202	< 5	< 0.2	6.82	3420	0.5	< 2	2.31	< 0.5	29	171	62	6.00	1.10	2.61
L16000E 16975N	201	202	< 5	< 0.2	6.96	1700	0.5	< 2	3.12	< 0.5	27	182	73	5.97	0.87	2.86
L16000E 17000N	201	202	< 5	< 0.2	7.23	1460	0.5	< 2	3.80	< 0.5	29	187	68	5.80	0.94	2.94

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
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Project : WM195-06
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CERTIFICATE OF ANALYSIS A9521002

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L13800E 18300N	201	202	1275	< 1	1.80	44	1100	8	197	0.73	191	10	108			
L13800E 18350N	201	202	1140	< 1	1.74	36	1090	< 2	171	0.80	208	< 10	90			
L13800E 18400N	201	202	575	< 1	1.61	34	730	4	182	0.61	172	< 10	82			
L13800E 18450N	201	202	855	< 1	1.85	55	1030	4	225	0.90	214	< 10	74			
L14000E 17550N	201	202	205	< 1	0.53	11	1220	6	181	0.06	19	< 10	62			
L14000E 17600N	201	202	615	< 1	1.33	37	570	52	165	0.45	143	< 10	154			
L14000E 17650N	201	202	430	< 1	1.82	24	1400	26	309	0.30	93	< 10	96			
L14000E 17700N	201	202	635	1	1.48	24	1150	76	259	0.27	94	< 10	98			
L14000E 17750N	201	202	670	1	1.98	30	760	22	272	0.41	133	< 10	116			
L14000E 17800N	201	202	450	1	2.19	11	680	16	375	0.27	73	< 10	78			
L14000E 17850N	201	202	1705	1	1.22	30	1430	54	254	0.32	115	< 10	212			
L14000E 17900N	201	202	1165	1	1.78	17	1620	18	330	0.23	68	< 10	102			
L14000E 17950N	201	202	520	1	2.10	13	1350	12	397	0.22	61	< 10	70			
L14000E 18000N	201	202	2710	2	1.12	44	1300	12	194	0.26	118	< 10	90			
L14000E 18050N	201	202	1055	1	1.93	23	740	10	303	0.38	118	< 10	74			
L14000E 18100N	201	202	850	< 1	1.28	51	730	20	133	0.61	199	< 10	98			
L14000E 18150N	201	202	990	1	1.30	25	1170	8	256	0.24	70	< 10	54			
L14000E 18200N	201	202	690	< 1	1.92	22	840	8	263	0.55	148	< 10	84			
L14000E 18250N	201	202	960	< 1	1.52	49	930	8	173	0.68	172	10	114			
L14000E 18300N	201	202	925	< 1	1.97	19	420	12	275	0.47	128	< 10	86			
L14000E 18350N	201	202	1175	< 1	2.19	25	1460	8	321	0.52	131	< 10	110			
L14000E 18400N	201	202	2180	< 1	1.78	45	1170	6	237	0.68	173	< 10	126			
L14000E 18450N	201	202	1095	< 1	1.73	43	1630	8	183	0.64	178	< 10	146			
L14000E 18500N	201	202	790	< 1	1.67	41	1610	6	171	0.73	190	< 10	98			
L15800E 17025N	201	202	865	< 1	1.70	41	630	< 2	175	0.69	219	10	66			
L15800E 17050N	201	202	1015	< 1	1.90	86	560	< 2	149	0.77	244	10	92			
L15800E 17075N	201	202	1025	< 1	1.72	66	540	4	151	0.72	234	10	82			
L15800E 17100N	201	202	715	< 1	1.52	35	490	6	145	0.71	224	10	68			
L15800E 17125N	201	202	560	< 1	1.17	32	470	14	156	0.52	160	< 10	78			
L15800E 17150N	201	202	900	< 1	2.13	51	740	< 2	206	0.89	275	10	74			
L15800E 17175N	201	202	670	< 1	2.16	59	650	2	229	0.89	242	10	74			
L15800E 17200N	201	202	755	1	1.79	27	2130	12	305	0.26	74	< 10	60			
L16000E 16825N	201	202	460	7	1.09	31	410	1800	123	0.45	196	< 10	252			
L16000E 16850N	201	202	1080	< 1	1.49	56	720	76	163	0.62	221	10	226			
L16000E 16875N	201	202	600	1	0.68	51	430	24	178	0.31	153	< 10	148			
L16000E 16900N	201	202	200	1	0.87	14	590	18	225	0.39	194	< 10	52			
L16000E 16925N	201	202	1035	< 1	1.40	89	310	8	109	0.71	230	10	100			
L16000E 16950N	201	202	1015	< 1	1.41	71	400	8	119	0.63	225	10	92			
L16000E 16975N	201	202	895	< 1	1.72	71	480	4	158	0.73	235	10	84			
L16000E 17000N	201	202	940	< 1	1.87	64	650	< 2	169	0.79	246	10	86			

CERTIFICATION: Stan Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :5-A
Total Pages :5
Certificate Date: 14-JUL-95
Invoice No. :I9521002
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521002

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L16000E 17025N	201	202	< 5	< 0.2	6.62	1730	0.5	< 2	3.70	< 0.5	27	143	64	5.28	0.88	2.66
L16000E 17050N	201	202	< 5	< 0.2	6.28	2200	0.5	< 2	3.44	< 0.5	23	107	56	4.89	0.80	2.30
L16000E 17075N	201	202	< 5	0.6	6.45	1360	0.5	< 2	1.97	< 0.5	19	136	32	6.16	1.03	1.80
L16000E 17100N	201	202	< 5	0.6	6.12	1350	0.5	< 2	2.42	0.5	20	116	37	5.61	0.87	1.72
L16000E 17125N	201	202	< 5	1.4	6.60	1560	0.5	< 2	2.03	< 0.5	12	99	50	3.02	1.51	1.27
L16000E 17150N	201	202	< 5	< 0.2	2.31	470	< 0.5	2	2.18	< 0.5	3	16	22	0.78	0.62	0.33
L16000E 17175N	201	202	< 5	< 0.2	6.91	1680	0.5	< 2	2.54	< 0.5	23	131	50	4.64	1.37	2.01
L16000E 17200N	201	202	< 5	< 0.2	7.11	2600	1.0	< 2	1.89	< 0.5	25	150	102	5.08	1.56	1.90
L16300E 14500N	201	202	< 5	1.0	5.30	2310	1.5	< 2	0.84	2.0	11	93	79	2.75	1.86	0.75
L16300E 16200N	201	202	< 5	0.4	6.65	1140	1.5	4	0.30	< 0.5	6	58	16	2.41	2.56	0.51
L16300E 16250N	201	202	< 5	0.6	6.17	800	1.0	< 2	1.79	< 0.5	6	18	19	1.60	1.84	0.56
L16300E 16300N	201	202	< 5	< 0.2	7.08	1180	1.5	6	1.12	< 0.5	11	62	24	2.76	2.59	1.01
L16300E 16350N	201	202	< 5	0.4	3.74	540	0.5	< 2	2.45	< 0.5	3	9	23	0.84	1.08	0.45
L16300E 16400N	201	202	< 5	0.8	4.86	2500	1.0	4	0.28	< 0.5	3	111	20	1.01	1.71	0.37
L16300E 16450N	201	202	< 5	0.8	4.68	630	0.5	2	2.68	< 0.5	6	6	24	1.20	1.27	0.56
L16300E 16550N	201	202	< 5	1.4	5.85	1840	1.0	< 2	1.53	1.0	14	94	39	3.71	1.53	1.23
L16300E 16625N	201	202	25	1.2	6.55	2530	1.0	4	1.83	0.5	21	110	120	4.63	1.37	1.69
L16300E 16650N	201	202	< 5	1.0	6.77	1890	0.5	< 2	2.42	< 0.5	21	131	63	4.28	1.34	1.94
L16300E 16675N	201	202	< 5	1.2	6.79	1540	0.5	2	2.31	< 0.5	10	58	17	2.92	1.48	1.03
L16300E 16700N	201	202	< 5	0.6	6.66	2820	0.5	< 2	2.86	< 0.5	13	103	15	3.99	1.01	1.56
L16300E 16725N	201	202	< 5	0.4	6.79	1290	0.5	2	2.14	< 0.5	10	45	25	2.43	1.77	0.94
L16300E 16750N	201	202	< 5	0.2	6.90	2010	0.5	4	2.17	< 0.5	13	68	27	3.33	1.53	1.24
L16300E 16775N	201	202	< 5	0.4	6.67	1820	0.5	< 2	2.81	< 0.5	14	110	19	4.87	1.05	1.47
L16300E 16800N	201	202	< 5	0.2	6.80	1110	0.5	4	3.05	< 0.5	17	89	23	4.53	1.07	1.80
L16300E 16825N	201	202	< 5	< 0.2	7.68	3100	0.5	< 2	2.53	0.5	30	233	74	6.31	1.16	3.23
L16300E 16850N	201	202	< 5	< 0.2	7.72	2400	0.5	< 2	2.92	< 0.5	35	257	125	6.80	1.01	3.57
L16300E 16875N	201	202	< 5	0.4	7.50	2170	0.5	< 2	2.90	< 0.5	28	195	32	6.43	0.78	2.82
L16300E 16900N	201	202	< 5	< 0.2	7.18	3370	0.5	< 2	2.67	0.5	31	170	108	5.80	1.14	2.82
L16300E 16925N	201	202	< 5	< 0.2	5.78	7420	0.5	< 2	2.50	< 0.5	18	100	39	4.70	1.02	1.70
L16300E 16950N	201	202	< 5	< 0.2	6.62	750	< 0.5	< 2	2.80	< 0.5	41	254	89	5.72	0.99	3.46
L16300E 16975N	201	202	< 5	0.4	6.99	2420	0.5	< 2	2.56	< 0.5	27	219	64	4.57	1.40	2.68
L16300E 17000N	201	202	< 5	0.6	7.37	1090	< 0.5	< 2	3.64	0.5	28	298	47	5.67	0.75	3.22
L16300E 17025N	201	202	< 5	< 0.1	7.38	1800	0.5	< 2	2.60	0.5	35	209	92	5.85	0.99	2.86
L16300E 17050N	201	202	< 5	< 0.2	7.10	1380	1.0	< 2	2.12	< 0.5	24	122	74	4.89	1.54	1.63
L16500E 16200N	201	202	< 5	< 0.2	6.39	1190	1.5	2	0.48	< 0.5	6	73	27	1.93	2.50	0.52
L16500E 16250N	201	202	< 5	0.4	7.13	1520	2.0	< 2	0.06	< 0.5	25	67	351	10.60	2.97	0.63
L16500E 16300N	201	202	< 5	< 0.2	8.02	1680	3.0	2	0.08	< 0.5	9	91	47	2.36	3.42	0.71
L16500E 16350N	201	202	25	8.8	5.48	1990	2.0	6	0.42	2.0	4	184	147	2.74	2.01	0.50
L16500E 16400N	201	202	20	1.6	6.03	2750	1.5	< 2	0.37	1.5	6	92	39	2.79	2.07	0.53

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 14-JUL-95
Invoice No. :I9521002
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521002

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)
L16000E 17025N	201 202	930	1	1.75	58	670	< 2	161	0.73	230	10	78
L16000E 17050N	201 202	905	< 1	1.70	41	550	< 2	149	0.70	221	10	72
L16000E 17075N	201 202	870	1	1.41	49	1150	8	139	0.69	205	< 10	112
L16000E 17100N	201 202	945	< 1	1.61	41	1200	6	173	0.65	204	10	78
L16000E 17125N	201 202	575	1	1.90	30	780	8	253	0.46	142	< 10	72
L16000E 17150N	201 202	205	1	0.82	9	780	2	215	0.11	29	< 10	38
L16000E 17175N	201 202	840	< 1	1.75	52	530	6	188	0.61	194	< 10	84
L16000E 17200N	201 202	1695	< 1	1.28	71	730	8	129	0.58	199	10	104
L16300E 14500N	201 202	425	5	0.65	39	1870	24	137	0.28	345	< 10	250
L16300E 16200N	201 202	140	4	0.50	12	470	16	83	0.24	192	< 10	78
L16300E 16250N	201 202	285	1	2.10	6	640	8	428	0.17	74	< 10	50
L16300E 16300N	201 202	835	1	0.84	17	530	8	169	0.22	91	< 10	72
L16300E 16350N	201 202	205	1	1.28	6	750	4	307	0.10	31	< 10	54
L16300E 16400N	201 202	75	5	0.48	13	670	28	150	0.25	598	< 10	74
L16300E 16450N	201 202	625	1	1.74	9	1100	6	392	0.14	37	< 10	36
L16300E 16550N	201 202	460	2	1.03	35	850	28	126	0.43	223	< 10	202
L16300E 16625N	201 202	680	2	1.23	43	730	96	137	0.50	206	10	248
L16300E 16650N	201 202	735	2	1.63	49	910	46	190	0.55	203	< 10	156
L16300E 16675N	201 202	525	< 1	2.21	15	680	16	340	0.47	141	< 10	78
L16300E 16700N	201 202	555	1	1.73	28	560	30	215	0.69	211	< 10	72
L16300E 16725N	201 202	435	< 1	2.56	14	830	18	407	0.36	99	< 10	54
L16300E 16750N	201 202	520	< 1	2.30	23	810	10	330	0.45	134	< 10	68
L16300E 16775N	201 202	690	< 1	1.76	32	980	12	415	0.70	235	< 10	76
L16300E 16800N	201 202	640	< 1	2.29	31	1170	4	229	0.73	208	< 10	72
L16300E 16825N	201 202	1005	< 1	1.63	90	460	4	142	0.69	248	10	100
L16300E 16850N	201 202	1070	< 1	1.76	98	290	2	132	0.75	254	10	100
L16300E 16875N	201 202	930	< 1	1.75	71	340	4	153	0.77	252	10	94
L16300E 16900N	201 202	1145	< 1	1.63	70	540	4	137	0.67	232	10	100
L16300E 16925N	201 202	745	< 1	1.34	34	790	12	149	0.61	230	< 10	82
L16300E 16950N	201 202	1730	< 1	1.91	92	1020	< 2	138	0.63	189	10	88
L16300E 16975N	201 202	1180	< 1	1.90	99	620	6	237	0.48	165	10	96
L16300E 17000N	201 202	1000	< 1	2.05	106	530	< 2	192	0.75	248	10	84
L16300E 17025N	201 202	1225	< 1	2.14	86	360	6	173	0.70	235	10	88
L16300E 17050N	201 202	795	1	1.58	57	560	10	187	0.63	190	< 10	84
L16500E 16200N	201 202	160	4	0.56	18	1220	16	111	0.24	384	< 10	110
L16500E 16250N	201 202	385	4	0.33	99	1600	8	137	0.23	139	< 10	462
L16500E 16300N	201 202	60	3	0.40	65	510	30	89	0.30	142	< 10	290
L16500E 16350N	201 202	105	39	0.40	40	4270	56	258	0.25	1690	< 10	294
L16500E 16400N	201 202	160	8	0.46	25	2280	24	139	0.24	370	< 10	170

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521003

Comments: ATTN: MARK BAKNES

CERTIFICATE A9521003

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 17-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	198	Dry, sieve to -80 mesh
202	198	save reject
285	198	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	198	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	197	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	197	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	197	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	197	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	197	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	197	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	197	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	197	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	197	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	197	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	197	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	197	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	197	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	197	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	197	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	197	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	197	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	197	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	197	Pb ppm: 24 element, rock & core	AAS	2	10000
582	197	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	197	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	197	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	197	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	197	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 17-JUL-95
Invoice No. :19521003
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521003

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L16500E 16450N	201	202	40	3.2	6.55	7180	2.5	6	0.73	2.0	7	129	61	3.75	2.00	0.60
L16500E 16500N	201	202	< 5	1.2	6.69	2680	1.5	2	1.74	2.0	14	74	141	3.30	1.62	1.28
L16500E 16550N	201	202	70	0.2	6.59	2020	1.0	4	1.75	< 0.5	11	80	40	3.82	1.60	1.27
L16500E 16650N	201	202	10	2.8	7.18	2170	1.0	16	1.38	< 0.5	14	58	147	5.75	1.18	2.37
L16500E 16700N	201	202	< 5	< 0.2	6.18	2130	0.5	< 2	2.71	< 0.5	14	84	25	4.50	0.91	1.43
L16500E 16750N	201	202	< 5	< 0.2	6.95	7540	1.0	< 2	2.05	< 0.5	22	132	109	5.82	1.13	1.68
L16500E 16800N	201	202	< 5	0.4	5.90	>10000	2.0	4	0.97	< 0.5	16	104	37	5.45	1.26	1.03
L16500E 16850N	201	202	< 5	< 0.2	7.38	430	< 0.5	< 2	5.47	< 0.5	37	216	77	7.16	0.74	3.53
L16500E 16900N	201	202	< 5	< 0.2	6.96	320	< 0.5	< 2	5.11	< 0.5	42	316	69	6.93	0.72	4.16
L16500E 16950N	201	202	< 5	< 0.2	6.75	1800	0.5	< 2	2.11	< 0.5	26	123	47	4.54	1.19	2.05
L16700E 16200N	201	202	< 5	3.8	5.81	750	1.0	< 2	0.15	< 0.5	20	70	62	6.97	1.58	3.16
L16700E 16250N	201	202	< 5	< 0.2	5.69	1130	1.5	2	0.33	< 0.5	9	47	50	2.68	1.89	0.48
L16700E 16300N	201	202	40	0.6	5.04	1840	2.0	10	1.52	3.0	4	551	149	2.65	1.72	0.41
L16700E 16400N	201	202	10	1.4	6.76	2650	1.5	4	0.39	< 0.5	9	95	44	3.59	2.32	0.74
L16700E 16450N	201	202	65	1.0	8.01	4110	3.0	6	0.02	< 0.5	2	148	14	1.08	3.21	0.61
L16700E 16550N	201	202	< 5	< 0.2	6.79	2140	0.5	< 2	2.98	< 0.5	25	126	65	4.95	1.00	2.28
L16700E 16650N	201	202	< 5	< 0.2	7.18	3670	1.5	< 2	3.03	< 0.5	28	164	61	5.95	1.00	2.44
L16700E 16700N	201	202	< 5	< 0.2	6.36	8600	1.0	< 2	1.49	< 0.5	20	146	72	5.30	1.27	1.80
L16700E 16750N	201	202	< 5	< 0.2	6.69	1660	0.5	< 2	1.80	< 0.5	18	138	25	6.55	1.03	1.85
L16700E 16800N	201	202	< 5	< 0.2	6.85	1990	1.0	4	1.68	< 0.5	14	66	71	2.47	1.80	1.08
L16700E 16850N	201	202	< 5	< 0.2	6.76	1810	0.5	< 2	2.77	0.5	35	164	68	5.74	1.29	2.67
L16700E 16900N	201	202	< 5	< 0.2	6.93	2650	1.0	2	1.86	< 0.5	23	90	97	4.60	1.64	1.43
L16700E 16950N	201	202	< 5	< 0.2	6.92	1840	0.5	2	2.00	< 0.5	13	24	29	2.52	1.73	0.86
L16700E 17000N	201	202	< 5	< 0.2	6.89	3500	0.5	< 2	3.03	< 0.5	23	100	71	4.95	1.25	1.80
L16750E 16350N	201	202	< 5	5.8	5.36	2590	1.5	< 2	0.30	< 0.5	3	141	27	1.75	1.69	0.41
L16900E 16200N	201	202	< 5	0.6	5.39	1560	1.0	< 2	0.73	1.0	11	69	28	1.74	1.71	0.51
L16900E 16250N	201	202	< 5	1.4	5.97	960	0.5	< 2	1.83	1.0	6	24	32	1.49	1.59	0.52
L16900E 16300N	201	202	< 5	3.2	6.92	1790	1.0	< 2	1.80	0.5	9	46	80	2.09	2.01	0.58
L16900E 16350N	201	202	< 5	0.6	7.76	2670	1.5	2	0.81	1.5	16	90	73	4.09	2.64	1.09
L16900E 16400N	201	202	20	1.0	7.27	3040	2.0	2	0.60	0.5	8	108	48	3.40	2.75	0.77
L16900E 16450N	201	202	10	0.6	6.32	1880	1.5	2	1.03	1.0	11	86	52	2.81	1.84	0.83
L16900E 16500N	201	202	< 5	1.6	6.04	2390	1.0	2	1.45	3.0	17	93	223	3.98	1.65	1.18
L16900E 16550N	201	202	< 5	1.8	5.60	4720	1.0	4	2.16	74.0	15	54	347	4.27	1.24	1.23
L16900E 16650N	201	202	< 5	< 0.2	7.61	1350	0.5	< 2	4.71	< 0.5	26	162	72	5.57	0.68	2.43
L16900E 16700N	201	202	< 5	< 0.2	7.16	1040	< 0.5	< 2	3.52	< 0.5	30	186	60	5.90	0.87	3.00
L16900E 16750N	201	202	< 5	< 0.2	6.87	460	< 0.5	< 2	4.36	< 0.5	29	118	59	5.82	0.67	2.59
L16900E 16800N	201	202	< 5	< 0.2	6.98	1550	0.5	< 2	2.13	< 0.5	23	94	138	5.98	1.57	1.59
L16900E 16850N	201	202	< 5	0.6	8.99	2960	1.5	< 2	1.03	< 0.5	52	367	72	6.44	2.07	3.41
L16900E 16900N	201	202	10	< 0.2	8.11	>10000	2.0	2	0.09	< 0.5	21	128	211	5.55	2.74	1.78
L16900E 16950N	201	202	< 5	< 0.2	7.27	1300	< 0.5	< 2	4.40	< 0.5	30	160	48	6.48	0.69	2.98

CERTIFICATION: Hart Bunker

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :5
Certificate Date: 17-JUL-95
Invoice No. :I9521003
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521003

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L16500E 16450N	201	202	185	18	0.44	30	9370	48	431	0.25	649	< 10	150			
L16500E 16500N	201	202	655	2	1.01	34	1540	124	167	0.37	173	< 10	352			
L16500E 16550N	201	202	460	3	0.96	22	890	62	133	0.51	227	< 10	144			
L16500E 16650N	201	202	575	2	0.89	18	670	74	133	0.41	138	< 10	232			
L16500E 16700N	201	202	550	1	1.40	28	580	10	194	0.61	202	< 10	84			
L16500E 16750N	201	202	585	< 1	0.92	64	440	36	138	0.63	235	< 10	152			
L16500E 16800N	201	202	455	4	0.59	46	520	52	97	0.39	223	< 10	186			
L16500E 16850N	201	202	1065	< 1	1.67	97	890	< 2	223	0.93	307	10	88			
L16500E 16900N	201	202	1120	< 1	1.58	142	800	< 2	192	0.83	277	10	86			
L16500E 16950N	201	202	1290	< 1	1.58	47	490	6	198	0.57	191	< 10	86			
L16700E 16200N	201	202	470	3	0.16	46	1270	28	39	0.19	183	< 10	160			
L16700E 16250N	201	202	275	2	0.61	61	700	4	118	0.25	144	< 10	262			
L16700E 16300N	201	202	95	20	0.20	50	>10000	76	628	0.22	3950	10	260			
L16700E 16400N	201	202	245	4	0.58	34	1290	24	104	0.31	285	< 10	158			
L16700E 16450N	201	202	60	3	0.25	2	490	22	88	0.35	363	< 10	12			
L16700E 16550N	201	202	885	< 1	1.54	55	490	6	182	0.64	222	10	86			
L16700E 16650N	201	202	910	< 1	1.26	57	440	30	138	0.64	236	10	188			
L16700E 16700N	201	202	665	1	1.03	69	490	10	120	0.50	199	10	148			
L16700E 16750N	201	202	825	< 1	1.42	41	930	8	120	0.78	227	10	90			
L16700E 16800N	201	202	795	< 1	2.09	40	900	8	414	0.25	77	< 10	88			
L16700E 16850N	201	202	1415	< 1	1.35	80	550	8	159	0.67	232	< 10	102			
L16700E 16900N	201	202	1135	1	1.36	60	540	18	263	0.47	174	< 10	126			
L16700E 16950N	201	202	1060	1	2.38	9	770	6	467	0.33	84	< 10	58			
L16700E 17000N	201	202	1285	< 1	1.70	42	540	6	244	0.68	223	< 10	86			
L16750E 16350N	201	202	110	10	0.53	9	2130	40	200	0.32	902	< 10	62			
L16900E 16200N	201	202	590	1	0.75	16	960	18	167	0.23	198	< 10	172			
L16900E 16250N	201	202	360	1	1.69	6	1200	8	387	0.20	88	< 10	112			
L16900E 16300N	201	202	535	1	2.04	6	2030	22	456	0.19	138	< 10	56			
L16900E 16350N	201	202	260	3	0.54	59	1670	20	149	0.28	240	< 10	376			
L16900E 16400N	201	202	240	4	0.70	25	1830	32	187	0.31	315	< 10	148			
L16900E 16450N	201	202	340	4	1.00	30	1820	24	186	0.32	238	< 10	154			
L16900E 16500N	201	202	945	2	0.88	43	1520	124	147	0.37	213	< 10	648			
L16900E 16550N	201	202	855	1	1.20	38	950	80	238	0.31	115	< 10	3760			
L16900E 16650N	201	202	785	< 1	1.45	53	380	10	189	0.67	242	10	148			
L16900E 16700N	201	202	1035	< 1	1.79	70	770	< 2	172	0.77	241	10	86			
L16900E 16750N	201	202	835	< 1	1.69	53	670	< 2	197	0.81	267	10	76			
L16900E 16800N	201	202	1275	< 1	1.25	55	990	28	186	0.61	271	< 10	102			
L16900E 16850N	201	202	1630	< 1	0.64	172	840	14	161	0.74	244	10	118			
L16900E 16900N	201	202	1360	< 1	0.26	64	620	14	58	0.41	285	< 10	132			
L16900E 16950N	201	202	1005	< 1	1.73	59	570	< 2	182	0.87	275	10	78			

CERTIFICATION: Ian R. Butler

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 17-JUL-95
Invoice No. :I9521003
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521003

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L16900E 17000N	201 202	< 5	< 0.2	6.63	3280	0.5	< 2	3.15	0.5	24	90	59	4.84	1.33	1.92
L17100E 16200N	201 202	< 5	0.6	6.27	1640	1.5	2	0.34	< 0.5	8	71	35	2.21	2.10	0.49
L17100E 16250N	201 202	< 5	0.6	6.06	1710	1.0	2	0.27	< 0.5	6	78	18	2.53	2.03	0.53
L17100E 16300N	201 202	< 5	< 0.2	6.34	2320	1.0	2	0.38	< 0.5	7	62	30	3.00	2.24	0.56
L17100E 16350N	201 202	< 5	< 0.2	6.62	2390	1.0	2	0.53	< 0.5	8	68	28	2.71	2.27	0.67
L17100E 16400N	201 202	< 5	< 0.2	5.99	1930	1.0	2	0.88	0.5	9	90	39	2.96	1.89	0.88
L17100E 16450N	201 202	< 5	0.6	5.98	1910	1.0	10	0.62	2.0	11	21	109	3.28	2.21	1.05
L17100E 16500N	201 202	< 5	0.4	5.66	2060	1.0	< 2	2.44	2.0	10	44	106	6.01	1.69	1.16
L17100E 16550N	201 202	< 5	< 0.2	6.71	1840	0.5	< 2	1.68	< 0.5	14	107	25	4.85	1.17	1.56
L17100E 16650N	201 202	< 5	< 0.2	6.80	1710	0.5	< 2	3.40	< 0.5	19	142	33	4.36	1.00	1.97
L17100E 16700N	201 202	< 5	< 0.2	7.02	610	< 0.5	< 2	4.61	< 0.5	19	184	23	4.59	0.75	2.33
L17100E 16750N	201 202	< 5	< 0.2	7.79	940	< 0.5	< 2	3.89	< 0.5	40	309	86	6.50	0.93	3.87
L17100E 16800N	201 202	< 5	< 0.2	6.63	390	< 0.5	< 2	4.12	< 0.5	32	170	67	6.03	0.78	3.11
L17100E 16850N	201 202	< 5	< 0.2	7.27	340	< 0.5	< 2	3.73	< 0.5	35	213	73	5.95	1.00	3.39
L17100E 16900N	201 202	< 5	< 0.2	6.24	190	< 0.5	< 2	4.10	< 0.5	32	214	68	5.68	0.62	3.34
L17100E 16950N	201 202	< 5	< 0.2	7.03	470	0.5	< 2	3.24	< 0.5	25	149	63	4.86	1.41	2.61
L17100E 17000N	201 202	< 5	< 0.2	6.34	320	< 0.5	< 2	4.09	< 0.5	31	180	126	5.75	0.88	2.99
L17300E 16200N	201 202	20	< 0.2	6.94	1910	1.5	4	0.60	< 0.5	9	86	59	3.22	2.10	1.00
L17300E 16250N	201 202	< 5	< 0.2	7.51	5400	1.0	4	0.34	< 0.5	8	35	16	2.77	2.89	0.44
L17300E 16300N	201 202	< 5	< 0.2	6.15	2740	1.0	4	0.62	0.5	9	52	28	2.38	2.37	0.58
L17300E 16350N	201 202	< 5	2.6	5.05	1270	1.0	2	0.53	4.0	13	58	91	1.57	0.93	0.42
L17300E 16400N	201 202	< 5	< 0.2	6.69	790	0.5	2	1.69	< 0.5	6	3	17	1.42	1.93	0.53
L17300E 16450N	201 202	< 5	0.4	6.73	1080	< 0.5	< 2	3.87	< 0.5	23	159	27	5.36	0.63	2.19
L17300E 16500N	201 202	< 5	< 0.2	8.99	2370	3.0	6	0.50	< 0.5	7	13	13	3.32	3.61	0.98
L17300E 16550N	201 202	< 5	< 0.2	4.98	6960	0.5	< 2	1.02	< 0.5	11	95	156	5.73	0.98	0.78
L17300E 16650N	201 202	< 5	< 0.2	6.94	1130	0.5	16	3.46	< 0.5	23	167	22	4.87	0.91	2.03
L17300E 16700N	201 202	< 5	< 0.2	7.41	800	0.5	< 2	3.39	< 0.5	21	168	64	4.51	1.23	2.07
L17300E 16750N	201 202	< 5	< 0.2	7.42	840	0.5	< 2	2.70	< 0.5	12	56	25	3.12	1.61	1.16
L17300E 16800N	201 202	< 5	< 0.2	7.14	340	< 0.5	< 2	4.75	< 0.5	28	120	66	6.18	0.65	2.58
L17300E 16850N	201 202	< 5	< 0.2	7.31	400	< 0.5	< 2	5.05	0.5	31	144	48	6.65	0.59	2.91
L17300E 16900N	201 202	< 5	< 0.2	5.90	510	0.5	2	2.94	< 0.5	15	34	29	3.35	1.22	1.38
L17300E 16950N	201 202	< 5	< 0.2	6.99	620	0.5	< 2	1.96	< 0.5	40	91	155	7.50	0.77	2.59
L17500E 16200N	201 202	< 5	< 0.2	6.13	1310	1.0	2	0.45	< 0.5	8	52	23	2.56	2.10	0.61
L17500E 16250N	201 202	< 5	< 0.2	5.84	1470	1.0	2	0.89	< 0.5	9	69	22	2.91	1.74	0.89
L17500E 16300N	201 202	< 5	< 0.2	6.34	2070	1.5	6	0.77	< 0.5	5	51	14	1.93	2.27	0.64
L17500E 16350N	201 202	15	< 0.2	7.16	1980	1.5	4	0.66	< 0.5	7	60	14	1.88	2.50	0.63
L17500E 16450N	201 202	< 5	< 0.2	8.17	1730	2.0	2	1.52	1.0	22	90	62	6.18	2.46	1.69
L17500E 16500N	201 202	< 5	< 0.2	6.92	840	< 0.5	< 2	3.64	< 0.5	35	175	96	6.07	0.78	2.99
L17500E 16550N	201 202	< 5	< 0.2	6.80	1640	0.5	< 2	3.11	< 0.5	27	184	65	5.45	0.90	2.41
L17700E 16450N	201 202	< 5	0.4	4.81	1700	0.5	< 2	2.70	1.0	19	104	176	2.89	0.97	1.23

CERTIFICATION: Ian R. Bradley

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L16900E 17000N	201	202	1340	< 1	1.65	39	1120	4	240	0.62	204	< 10	116			
L17100E 16200N	201	202	135	3	0.59	27	920	18	130	0.34	197	< 10	128			
L17100E 16250N	201	202	140	2	0.39	16	880	24	101	0.28	235	< 10	78			
L17100E 16300N	201	202	205	2	0.56	23	930	22	102	0.29	160	< 10	102			
L17100E 16350N	201	202	210	3	0.69	27	670	22	104	0.32	206	< 10	132			
L17100E 16400N	201	202	295	3	0.72	30	1760	22	110	0.34	235	< 10	126			
L17100E 16450N	201	202	845	2	0.47	16	740	450	81	0.16	62	< 10	750			
L17100E 16500N	201	202	955	< 1	0.79	31	1420	136	158	0.30	99	< 10	546			
L17100E 16550N	201	202	735	< 1	1.86	34	1070	12	164	0.68	217	< 10	90			
L17100E 16650N	201	202	765	< 1	1.67	40	750	4	198	0.64	196	< 10	70			
L17100E 16700N	201	202	775	< 1	1.65	46	1400	4	172	0.74	237	10	66			
L17100E 16750N	201	202	1045	< 1	1.66	115	550	< 2	133	0.71	239	10	94			
L17100E 16800N	201	202	830	< 1	1.61	61	720	< 2	164	0.76	247	10	86			
L17100E 16850N	201	202	1010	< 1	1.82	59	850	< 2	190	0.68	219	10	78			
L17100E 16900N	201	202	745	< 1	1.52	61	860	< 2	116	0.67	216	10	70			
L17100E 16950N	201	202	785	< 1	2.01	43	570	< 2	269	0.57	179	< 10	68			
L17100E 17000N	201	202	845	< 1	1.45	79	740	< 2	166	0.66	232	10	74			
L17300E 16200N	201	202	295	< 1	0.84	25	590	14	118	0.41	176	< 10	110			
L17300E 16250N	201	202	205	3	0.86	24	1040	24	165	0.29	120	< 10	166			
L17300E 16300N	201	202	245	1	0.68	24	1120	24	118	0.30	135	< 10	128			
L17300E 16350N	201	202	200	4	0.18	51	2990	50	61	0.14	108	< 10	156			
L17300E 16400N	201	202	330	< 1	2.70	4	340	6	524	0.19	32	< 10	48			
L17300E 16450N	201	202	975	< 1	1.48	46	800	2	158	0.73	240	10	80			
L17300E 16500N	201	202	190	3	0.94	6	580	32	149	0.29	53	< 10	146			
L17300E 16550N	201	202	335	2	0.52	63	870	8	67	0.37	192	< 10	374			
L17300E 16650N	201	202	795	< 1	1.47	50	450	4	152	0.66	219	< 10	72			
L17300E 16700N	201	202	690	< 1	1.92	59	530	4	279	0.57	190	10	72			
L17300E 16750N	201	202	500	< 1	2.39	23	510	4	425	0.43	117	< 10	58			
L17300E 16800N	201	202	900	< 1	1.75	53	810	< 2	209	0.78	264	10	82			
L17300E 16850N	201	202	885	< 1	1.81	52	690	< 2	185	0.89	294	10	86			
L17300E 16900N	201	202	635	< 1	2.18	17	1030	< 2	389	0.43	128	< 10	72			
L17300E 16950N	201	202	1465	1	0.72	48	1410	< 2	105	0.81	314	< 10	98			
L17500E 16200N	201	202	255	1	0.52	23	700	12	83	0.27	132	< 10	92			
L17500E 16250N	201	202	290	< 1	1.03	26	1110	14	120	0.36	163	< 10	94			
L17500E 16300N	201	202	195	2	0.87	15	990	18	112	0.29	121	< 10	80			
L17500E 16350N	201	202	245	1	0.83	17	850	82	105	0.29	121	< 10	84			
L17500E 16450N	201	202	955	2	1.30	47	1160	< 2	91	0.45	136	< 10	362			
L17500E 16500N	201	202	1095	< 1	1.50	78	510	4	135	0.68	230	10	88			
L17500E 16550N	201	202	1155	< 1	1.30	75	700	6	133	0.62	219	10	90			
L17700E 16450N	201	202	2490	2	0.90	75	1340	6	138	0.29	114	< 10	98			

CERTIFICATION: Stewart Bridden

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L17700E 16500N	201	202	< 5	0.4	4.71	1280	0.5	2	2.81	1.0	16	124	78	2.82	1.01	1.45
L17700E 16550N	201	202	< 5	< 0.2	5.92	1470	0.5	< 2	2.31	< 0.5	23	190	145	4.11	1.12	1.99
BL17500N 11600E	201	202	< 5	< 0.2	6.23	1590	0.5	< 2	2.59	< 0.5	17	66	44	3.89	1.20	1.44
BL17500N 11650E	201	202	< 5	< 0.2	6.90	2720	1.0	< 2	2.33	< 0.5	22	107	85	4.95	1.42	1.76
BL17500N 11700E	201	202	< 5	< 0.2	3.41	2130	0.5	2	3.44	1.0	8	54	64	1.59	0.96	0.71
BL17500N 11750E	201	202	< 5	< 0.2	6.64	3610	1.0	2	1.24	1.0	14	55	48	2.97	1.78	0.80
BL17500N 11850E	201	202	< 5	< 0.2	6.45	3030	0.5	< 2	2.15	< 0.5	24	85	77	4.66	1.42	1.56
BL17500N 11900E	201	202	< 5	< 0.2	6.46	3160	1.0	< 2	1.37	< 0.5	16	78	35	3.80	1.59	1.17
BL17500N 11950E	201	202	< 5	< 0.2	8.52	>10000	2.0	6	0.77	0.5	25	119	102	4.53	2.80	0.76
BL17500N 12050E	201	202	< 5	0.8	6.32	5810	1.0	4	1.06	< 0.5	19	93	60	3.84	1.79	0.98
BL17500N 12100E	201	202	< 5	0.4	6.65	7380	1.0	< 2	0.88	< 0.5	16	126	66	4.23	2.15	0.83
BL17500N 12150E	201	202	< 5	0.6	6.64	5520	1.0	< 2	1.03	< 0.5	17	86	56	3.40	2.14	0.78
BL17500N 12250E	201	202	< 5	0.8	7.18	3900	1.0	4	1.41	0.5	13	75	79	3.03	2.10	0.66
BL17500N 12300E	201	202	< 5	0.6	5.68	2560	1.0	< 2	1.05	< 0.5	14	60	19	2.14	1.57	0.53
BL17500N 12350E	201	202	< 5	0.4	6.08	7210	1.0	< 2	1.00	< 0.5	13	89	34	4.24	1.71	0.73
BL17500N 12400E	201	202	< 5	0.4	6.38	5110	1.0	2	1.29	1.5	11	56	27	2.44	2.08	0.51
BL17500N 12450E	201	202	< 5	0.4	6.06	4050	1.0	< 2	0.62	< 0.5	9	91	36	2.41	1.97	0.54
BL17500N 12500E	201	202	< 5	< 0.2	5.37	3640	1.0	2	0.76	< 0.5	13	78	23	2.69	1.76	0.85
BL17500N 12550E	201	202	< 5	0.4	6.48	3510	1.0	6	1.06	< 0.5	13	87	30	3.06	1.94	0.93
BL17500N 12600E	201	202	< 5	2.0	3.44	2090	0.5	< 2	0.62	3.0	14	28	50	1.68	1.04	0.36
BL17500N 12650E	201	202	< 5	2.0	6.56	3300	1.0	2	1.06	1.0	15	95	20	3.26	1.86	0.85
BL17500N 12700E	201	202	< 5	0.6	5.86	2050	1.0	2	0.89	1.0	10	76	51	2.06	1.43	0.48
BL17500N 12750E	201	202	< 5	< 0.2	5.90	3280	1.0	< 2	1.14	< 0.5	13	95	30	3.09	1.88	0.84
BL17500N 12850E	201	202	60	< 0.2	6.84	2370	1.0	< 2	0.95	< 0.5	16	105	39	4.38	1.61	1.28
BL17500N 12900E	201	202	< 5	0.4	7.27	4930	1.0	4	0.88	0.5	17	100	44	2.84	2.48	0.77
BL17500N 12950E	201	202	< 5	< 0.2	6.00	2890	1.0	< 2	1.16	0.5	11	69	24	2.50	1.64	0.61
BL17500N 13000E	201	202	< 5	2.0	6.06	1990	1.0	4	1.38	0.5	11	53	24	2.43	1.93	0.72
BL17500N 13050E	201	202	< 5	0.2	5.77	2340	1.0	< 2	1.30	0.5	9	88	19	2.93	1.52	0.77
BL17500N 13100E	201	202	< 5	< 0.2	6.17	1400	0.5	< 2	2.37	< 0.5	22	130	74	4.27	1.28	1.90
BL17500N 13150E	201	202	30	< 0.2	6.96	1590	1.0	2	2.12	< 0.5	24	117	52	4.35	1.62	1.68
BL17500N 13250E	201	202	< 5	0.8	7.32	1470	1.0	4	1.55	< 0.5	9	41	36	2.49	2.03	0.78
BL17500N 13300E	201	202	< 5	< 0.2	1.39	530	< 0.5	< 2	2.88	3.0	4	18	27	0.68	0.37	0.22
BL17500N 13350E	201	202	< 5	0.6	6.92	1990	1.0	< 2	1.64	< 0.5	15	83	54	3.56	1.61	1.15
BL17500N 13450E	201	202	< 5	2.0	6.22	1860	1.0	< 2	1.29	0.5	20	100	152	4.54	1.33	1.04
BL17500N 13500E	201	202	< 5	0.4	5.79	1710	0.5	4	2.04	< 0.5	13	57	38	2.61	1.39	0.98
BL17500N 13550E	201	202	< 5	< 0.2	4.86	1240	0.5	< 2	2.75	< 0.5	13	73	42	2.64	1.14	1.16
BL17500N 13650E	201	202	< 5	< 0.2	0.56	950	< 0.5	< 2	3.43	0.5	7	4	43	0.85	0.08	0.16
BL17500N 13700E	201	202	< 5	< 0.2	0.23	800	< 0.5	< 2	2.08	0.5	< 1	1	32	0.19	0.02	0.07
BL17500N 13750E	201	202	< 5	1.0	4.77	1430	0.5	< 2	2.72	0.5	13	63	48	2.44	0.98	0.95
BL17500N 13850E	201	202	< 5	< 0.2	6.41	1590	0.5	4	1.67	< 0.5	10	70	20	3.03	1.55	0.90

CERTIFICATION: Hart Bechler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 17-JUL-95
Invoice No. :I9521003
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521003

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
L17700E 16500N	201	202	860	< 1	0.99	62	1590	6	145	0.28	114	< 10	104			
L17700E 16550N	201	202	1540	1	1.15	82	1020	8	123	0.41	170	10	94			
BL17500N 11600E	201	202	780	< 1	1.71	27	980	< 2	235	0.57	173	< 10	72			
BL17500N 11650E	201	202	1035	< 1	1.46	52	1000	4	158	0.65	222	10	132			
BL17500N 11700E	201	202	540	1	0.47	33	940	< 2	241	0.18	86	< 10	118			
BL17500N 11750E	201	202	1320	2	1.71	33	840	8	322	0.31	111	< 10	132			
BL17500N 11850E	201	202	1525	< 1	1.53	47	1020	4	179	0.59	201	< 10	94			
BL17500N 11900E	201	202	1100	1	1.57	32	750	6	205	0.48	170	< 10	96			
BL17500N 11950E	201	202	1535	1	1.14	49	1220	4	220	0.45	165	< 10	98			
BL17500N 12050E	201	202	1645	< 1	1.01	41	670	16	134	0.47	165	< 10	130			
BL17500N 12100E	201	202	700	1	0.90	54	910	14	137	0.47	199	< 10	162			
BL17500N 12150E	201	202	1755	2	1.23	38	780	16	202	0.42	156	< 10	132			
BL17500N 12250E	201	202	825	2	1.73	36	600	6	310	0.39	147	< 10	172			
BL17500N 12300E	201	202	3350	3	1.30	17	1070	10	247	0.32	177	< 10	78			
BL17500N 12350E	201	202	550	2	1.18	27	590	8	184	0.43	217	< 10	106			
BL17500N 12400E	201	202	4210	1	1.76	19	1220	8	346	0.25	79	< 10	96			
BL17500N 12450E	201	202	830	2	0.77	20	560	6	146	0.36	296	< 10	100			
BL17500N 12500E	201	202	1055	< 1	0.95	24	640	4	123	0.36	148	< 10	98			
BL17500N 12550E	201	202	685	3	1.19	27	640	8	190	0.41	189	< 10	106			
BL17500N 12600E	201	202	2210	1	0.61	21	530	44	132	0.16	71	< 10	198			
BL17500N 12650E	201	202	1390	2	1.15	26	1210	2	177	0.49	239	< 10	190			
BL17500N 12700E	201	202	2390	1	1.19	20	620	8	214	0.35	209	< 10	120			
BL17500N 12750E	201	202	960	1	1.19	31	680	8	165	0.53	185	< 10	106			
BL17500N 12850E	201	202	580	< 1	1.10	51	550	12	130	0.48	174	< 10	108			
BL17500N 12900E	201	202	2290	< 1	1.27	26	1080	12	230	0.36	140	< 10	244			
BL17500N 12950E	201	202	1320	1	1.63	18	1160	8	239	0.38	161	< 10	102			
BL17500N 13000E	201	202	2100	1	1.80	22	710	8	293	0.35	107	< 10	158			
BL17500N 13050E	201	202	460	< 1	1.32	20	990	12	160	0.50	218	< 10	110			
BL17500N 13100E	201	202	820	< 1	1.19	59	1220	< 2	170	0.61	175	< 10	96			
BL17500N 13150E	201	202	1055	< 1	1.54	51	1030	8	187	0.72	187	< 10	100			
BL17500N 13250E	201	202	465	2	2.35	18	700	8	441	0.29	98	< 10	76			
BL17500N 13300E	201	202	575	1	0.27	13	1050	< 2	173	0.07	25	< 10	102			
BL17500N 13350E	201	202	655	1	1.52	41	970	8	253	0.40	149	< 10	116			
BL17500N 13450E	201	202	660	2	0.78	73	1230	16	169	0.23	143	< 10	234			
BL17500N 13500E	201	202	995	< 1	1.46	27	1110	2	295	0.29	102	< 10	88			
BL17500N 13550E	201	202	955	< 1	0.98	31	1110	4	202	0.32	114	< 10	106			
BL17500N 13650E	201	202	4680	7	0.09	42	890	< 2	152	0.02	15	< 10	376			
BL17500N 13700E	201	202	345	1	0.02	30	640	< 2	78	< 0.01	6	< 10	434			
BL17500N 13750E	201	202	1020	1	1.09	27	1530	4	248	0.30	108	< 10	116			
BL17500N 13850E	201	202	415	1	1.66	15	740	8	250	0.52	238	< 10	68			

CERTIFICATION: Stan Bakken

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :4-A
Total Pages :5
Certificate Date: 17-JUL-95
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CERTIFICATE OF ANALYSIS A9521003

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
BL17500N 13900E	201	202	< 5	0.4	6.73	2090	1.0	2	1.88	< 0.5	10	77	37	2.73	1.66	0.93
BL17500N 13950E	201	202	< 5	0.8	6.70	1040	0.5	2	2.23	< 0.5	9	49	18	2.39	1.59	0.83
BL18750N 10850E	201	202	< 5	0.2	5.43	2860	1.0	< 2	0.94	< 0.5	16	104	67	3.86	1.37	1.20
BL18750N 10900E	201	202	25	< 0.2	5.25	1740	0.5	< 2	1.00	< 0.5	12	81	37	3.39	1.39	0.91
BL18750N 10950E	201	202	< 5	< 0.2	5.14	2770	0.5	< 2	0.64	< 0.5	9	86	30	3.22	1.42	0.83
BL18750N 11050E	201	202	< 5	< 0.2	6.00	2540	0.5	< 2	0.98	< 0.5	15	116	49	4.52	1.54	1.15
BL18750N 11100E	201	202	< 5	< 0.2	6.66	1490	0.5	< 2	1.84	< 0.5	19	100	61	4.45	1.49	1.54
BL18750N 11150E	201	202	< 5	< 0.2	5.85	1030	0.5	< 2	1.68	< 0.5	21	65	43	5.61	1.14	1.54
BL18750N 11250E	201	202	< 5	< 0.2	5.30	1560	0.5	< 2	1.54	0.5	12	60	34	2.57	1.42	0.82
BL18750N 11300E	201	202	< 5	< 0.2	5.51	2220	0.5	< 2	0.94	< 0.5	10	88	35	4.46	1.49	0.86
BL18750N 11350E	201	202	< 5	< 0.2	4.61	1290	0.5	< 2	1.99	< 0.5	12	49	49	2.59	1.01	0.88
BL18750N 11450E	201	202	< 5	< 0.2	5.64	1700	1.0	< 2	1.56	< 0.5	15	99	23	3.61	1.62	1.20
BL18750N 11500E	201	202	< 5	< 0.2	5.79	1900	1.0	< 2	1.20	< 0.5	13	81	31	3.91	1.65	1.08
BL18750N 11550E	201	202	< 5	< 0.2	5.14	1730	1.0	< 2	1.24	< 0.5	8	61	19	2.80	1.58	0.71
CL1210 0000N	201	202	< 5	< 0.2	5.64	830	1.0	< 2	0.98	< 0.5	21	57	40	3.49	1.67	2.05
CL1210 0100N	201	202	< 5	0.4	5.43	1240	1.0	< 2	1.80	1.0	30	102	132	5.59	1.61	1.53
CL1210 0200N	201	202	< 5	1.0	5.76	1330	1.0	< 2	1.36	< 0.5	25	81	80	5.41	1.61	1.74
CL1210 0300N	201	202	20	2.0	6.62	1760	1.5	2	1.59	1.0	16	104	83	3.83	2.40	0.76
CL1210 0400N	201	202	< 5	0.2	7.77	2250	1.5	< 2	0.80	< 0.5	27	147	75	7.59	3.03	2.01
CL1210 0500N	201	202	< 5	0.2	8.25	2360	1.0	< 2	0.59	< 0.5	25	175	88	7.47	2.59	2.27
CL1210 0600N	201	202	10	1.4	6.08	2190	1.0	< 2	0.95	< 0.5	30	96	124	6.77	1.97	1.33
CL1210 0700N	201	202	< 5	< 0.2	8.06	4710	0.5	< 2	0.22	< 0.5	34	57	206	9.44	2.14	1.81
CL1210 0800N	201	202	< 5	< 0.2	6.83	6420	1.0	< 2	0.93	< 0.5	34	59	158	6.74	1.28	2.03
CL1210 0900N	201	202	< 5	< 0.2	9.06	2010	2.0	4	1.00	< 0.5	18	108	32	4.19	2.55	1.73
CL1210 1000N	201	202	< 5	< 0.2	9.12	2490	2.0	2	0.74	< 0.5	32	112	83	5.70	3.38	1.99
CL1210 1100N	201	202	< 5	< 0.2	5.72	2500	1.0	< 2	1.85	1.5	26	88	79	4.00	1.92	2.01
CL1210 1200N	201	202	< 5	< 0.2	7.93	2150	1.5	2	1.99	0.5	18	105	50	4.30	2.37	1.97
CL1210 1300N	201	202	< 5	< 0.2	6.69	1760	1.0	< 2	2.37	< 0.5	14	96	32	3.52	1.93	1.85
CL1210 1400N	201	202	< 5	< 0.2	7.17	1920	2.0	4	0.96	< 0.5	9	56	33	2.60	2.77	0.80
CL1210 1500N	201	202	< 5	1.6	8.41	1580	3.0	32	0.60	3.5	9	44	17	2.87	3.32	0.77
CL1210 1600N	201	202	< 5	< 0.2	7.32	1620	3.0	4	0.59	< 0.5	6	42	5	1.97	3.11	0.70
CL1210 1700N	201	202	< 5	< 0.2	7.31	2800	1.5	< 2	1.21	0.5	22	142	145	5.92	2.38	2.42
CL1210 1800N	201	202	< 5	< 0.2	7.03	4530	1.5	< 2	2.48	< 0.5	26	135	68	4.78	2.36	2.79
CL1210 1900N	201	202	< 5	< 0.2	7.09	2990	1.0	< 2	2.09	< 0.5	20	84	66	4.97	2.14	2.40
CL1210 2000N	201	202	< 5	< 0.2	6.16	1670	1.0	2	1.98	0.5	16	72	54	3.69	1.83	1.64
CL1210 2100N	201	202	< 5	< 0.2	7.16	1680	2.0	4	1.08	< 0.5	17	98	35	4.18	2.43	1.38
CL1210 2200N	201	202	< 5	< 0.2	6.50	1820	1.5	< 2	1.75	< 0.5	16	82	49	4.02	1.90	1.63
CL1210 2300N	201	202	< 5	< 0.2	6.77	1620	2.0	< 2	1.34	< 0.5	14	81	28	3.70	2.12	1.41
CL1210 2400N	201	202	< 5	< 0.2	6.70	1460	2.0	2	1.42	< 0.5	14	69	29	3.29	2.24	1.15
CL1210 2500N	201	202	< 5	< 0.2	7.66	1700	2.5	2	1.39	< 0.5	16	90	28	3.96	2.54	1.38

CERTIFICATION: Stan Bichler

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BL17500N 13900E	201	202	390	1	1.70	21	790	50	261	0.45	204	< 10	72			
BL17500N 13950E	201	202	395	1	2.24	12	630	536	348	0.44	143	< 10	78			
BL18750N 10850E	201	202	1390	< 1	0.96	48	740	10	110	0.49	158	< 10	98			
BL18750N 10900E	201	202	1250	< 1	1.12	29	740	6	147	0.43	138	< 10	78			
BL18750N 10950E	201	202	645	< 1	0.75	25	400	6	95	0.45	152	< 10	64			
BL18750N 11050E	201	202	1005	< 1	1.02	44	1060	6	137	0.49	189	< 10	100			
BL18750N 11100E	201	202	975	< 1	1.70	39	970	< 2	239	0.51	174	< 10	98			
BL18750N 11150E	201	202	710	< 1	1.47	31	990	< 2	156	0.59	219	< 10	86			
BL18750N 11250E	201	202	905	< 1	1.27	20	880	4	220	0.36	128	< 10	82			
BL18750N 11300E	201	202	510	2	0.98	25	1190	18	145	0.56	186	< 10	96			
BL18750N 11350E	201	202	1045	< 1	1.16	27	1600	4	242	0.30	91	< 10	88			
BL18750N 11450E	201	202	855	< 1	1.36	31	830	8	155	0.56	158	< 10	92			
BL18750N 11500E	201	202	840	< 1	1.27	30	1090	8	177	0.48	144	< 10	94			
BL18750N 11550E	201	202	480	< 1	1.35	20	650	10	189	0.42	118	< 10	72			
CL1210 0000N	201	202	595	1	0.54	35	950	2	87	0.20	122	< 10	44			
CL1210 0100N	201	202	1010	1	0.60	73	1060	36	112	0.39	165	< 10	318			
CL1210 0200N	201	202	795	2	0.56	46	1780	26	111	0.46	206	< 10	142			
CL1210 0300N	201	202	340	7	0.55	63	1890	76	188	0.27	504	< 10	422			
CL1210 0400N	201	202	840	1	0.34	55	1480	2	75	0.83	241	< 10	40			
CL1210 0500N	201	202	430	1	0.45	59	1820	< 2	76	1.37	272	10	80			
CL1210 0600N	201	202	755	7	0.50	64	2170	14	99	0.59	266	< 10	114			
CL1210 0700N	201	202	425	< 1	0.41	53	1100	< 2	86	0.78	316	< 10	108			
CL1210 0800N	201	202	480	< 1	1.36	46	510	< 2	159	0.76	242	< 10	88			
CL1210 0900N	201	202	260	< 1	1.36	40	560	6	115	0.29	141	< 10	104			
CL1210 1000N	201	202	345	1	0.90	76	520	6	69	0.34	107	10	96			
CL1210 1100N	201	202	550	< 1	1.07	64	1360	36	113	0.44	148	< 10	238			
CL1210 1200N	201	202	445	< 1	1.15	45	840	16	140	0.36	139	10	186			
CL1210 1300N	201	202	360	< 1	1.42	46	880	8	171	0.33	109	< 10	100			
CL1210 1400N	201	202	300	2	1.18	23	480	18	87	0.28	105	< 10	70			
CL1210 1500N	201	202	375	3	1.36	16	250	204	101	0.29	75	< 10	194			
CL1210 1600N	201	202	170	2	1.13	11	200	24	75	0.27	65	< 10	44			
CL1210 1700N	201	202	470	< 1	0.72	79	1380	20	86	0.49	205	10	324			
CL1210 1800N	201	202	580	3	0.74	49	1320	4	136	0.49	226	10	124			
CL1210 1900N	201	202	620	2	1.22	38	1230	16	140	0.54	159	10	160			
CL1210 2000N	201	202	425	< 1	1.20	40	1090	8	202	0.42	121	< 10	166			
CL1210 2100N	201	202	470	3	1.28	41	1170	16	121	0.46	158	< 10	136			
CL1210 2200N	201	202	630	< 1	1.16	41	1220	14	128	0.41	143	< 10	196			
CL1210 2300N	201	202	465	1	1.25	43	1030	16	127	0.38	124	< 10	160			
CL1210 2400N	201	202	490	2	1.32	31	1050	12	164	0.35	121	< 10	118			
CL1210 2500N	201	202	555	< 1	1.41	35	1210	12	144	0.45	140	< 10	118			

CERTIFICATION: Ian Bridden

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :5-A
Total Pages :5
Certificate Date: 17-JUL-95
Invoice No. :I9521003
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521003

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
CL1210 2600N	201	202	< 5	< 0.2	6.48	1330	2.0	< 2	1.56	0.5	13	81	48	3.36	2.06	1.13
CL1210 2700N	201	202	< 5	< 0.2	6.51	1330	2.0	< 2	1.24	< 0.5	13	73	27	3.12	2.25	1.07
CL1210 2800N	201	202	< 5	< 0.2	5.89	1060	2.0	2	1.80	0.5	14	65	28	2.95	2.10	1.07
CL1210 2900N	201	202	< 5	< 0.2	6.86	1210	2.0	4	1.31	< 0.5	17	85	28	4.13	2.31	1.19
CL1210 3000N	201	202	< 5	0.4	7.17	1920	1.5	< 2	1.32	0.5	23	99	62	4.92	2.40	1.40
CL1602 0050N	201	202	< 5	< 0.2	6.88	740	0.5	< 2	2.26	< 0.5	15	41	36	3.52	1.51	1.31
CL1602 0100N	201	202	< 5	< 0.2	5.51	1350	0.5	< 2	1.22	< 0.5	14	77	26	3.70	1.54	0.87
CL1602 0150N	201	202	< 5	< 0.2	5.03	1150	0.5	< 2	1.11	< 0.5	17	83	64	3.66	1.17	1.27
CL1602 0200N	201	202	< 5	< 0.2	5.69	1030	0.5	< 2	1.93	< 0.5	15	98	41	4.19	1.23	1.25
CL1602 0250N	201	202	< 5	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
CL1602 0300N	201	202	< 5	< 0.2	5.92	860	0.5	< 2	1.28	< 0.5	16	135	51	3.72	1.30	1.38
CL1602 0350N	201	202	< 5	< 0.2	6.29	1350	2.0	2	1.52	< 0.5	14	79	47	3.35	2.02	1.08
CL1602 0400N	201	202	< 5	< 0.2	7.05	800	< 0.5	< 2	2.80	< 0.5	35	217	77	4.66	1.08	3.14
CL1602 0450N	201	202	< 5	< 0.2	5.91	660	0.5	< 2	1.68	< 0.5	17	107	36	3.97	1.20	1.67
CL1602 0500N	201	202	< 5	< 0.2	5.22	1180	0.5	< 2	1.21	< 0.5	26	56	32	2.71	1.40	0.65
CL1602 0550N	201	202	< 5	< 0.2	5.96	750	0.5	< 2	2.78	< 0.5	14	81	46	3.96	1.13	1.28
CL1602 0600N	201	202	< 5	< 0.2	6.63	700	0.5	< 2	2.85	< 0.5	25	94	95	5.20	1.05	2.22
CL1602 0650N	201	202	< 5	< 0.2	5.94	610	0.5	< 2	2.62	< 0.5	15	111	33	4.49	1.02	1.30
CL1602 0700N	201	202	< 5	< 0.2	6.25	630	0.5	< 2	3.17	< 0.5	19	128	37	4.23	1.04	1.57
CL1602 0750N	201	202	< 5	< 0.2	6.30	740	0.5	< 2	2.61	< 0.5	15	116	42	3.64	1.16	1.35
CL1602 0800N	201	202	< 5	< 0.2	6.48	530	0.5	< 2	3.36	< 0.5	33	224	95	6.04	1.05	3.54
CL1602 0850N	201	202	< 5	< 0.2	7.36	450	0.5	< 2	3.71	< 0.5	28	118	106	5.41	0.81	1.96
CL1602 0900N	201	202	< 5	< 0.2	7.15	520	0.5	< 2	3.61	< 0.5	20	90	21	3.91	1.19	1.67
CL1602 0950N	201	202	< 5	< 0.2	6.80	400	0.5	< 2	4.27	< 0.5	29	111	51	5.10	0.74	2.11
CL1602 1000N	201	202	< 5	< 0.2	6.61	430	0.5	< 2	4.01	0.5	33	92	29	4.51	0.98	2.13
CL1602 1050N	201	202	< 5	< 0.2	6.55	380	0.5	< 2	4.14	< 0.5	23	114	50	4.85	0.66	2.02
CL1602 1100N	201	202	< 5	< 0.2	6.91	590	0.5	2	3.12	< 0.5	22	73	38	3.72	1.28	1.42
CL1602 1150N	201	202	< 5	< 0.2	6.85	450	0.5	< 2	3.77	< 0.5	30	131	55	5.20	0.85	2.45
CL1602 1200N	201	202	< 5	< 0.2	6.25	330	0.5	< 2	4.23	< 0.5	23	94	35	4.95	0.60	2.13
CL1602 1250N	201	202	< 5	< 0.2	6.52	520	0.5	< 2	3.46	< 0.5	21	108	37	5.03	0.97	1.65
CL1602 1300N	201	202	< 5	< 0.2	7.29	430	0.5	< 2	4.70	< 0.5	28	107	73	5.30	0.80	2.51
CL1602 1350N	201	202	< 5	< 0.2	6.65	370	0.5	< 2	3.68	< 0.5	28	111	32	5.69	0.84	2.55
CL1602 1400N	201	202	< 5	< 0.2	6.99	370	0.5	< 2	4.25	< 0.5	25	102	44	5.40	0.80	2.45
CL1602 1450N	201	202	< 5	< 0.2	6.74	320	< 0.5	< 2	4.15	< 0.5	25	111	49	4.95	0.76	2.52
CL1602 1500N	201	202	< 5	< 0.2	6.26	210	< 0.5	< 2	4.31	< 0.5	25	105	23	5.34	0.55	2.50
CL1602 1550N	201	202	< 5	< 0.2	7.23	430	0.5	< 2	4.25	< 0.5	28	106	76	5.28	0.80	2.55
CL1602 1600N	201	202	< 5	< 0.2	7.92	260	< 0.5	< 2	5.89	< 0.5	28	125	64	5.55	0.61	2.73
CL1602 1650N	201	202	< 5	< 0.2	7.00	370	0.5	< 2	4.20	0.5	39	156	77	5.92	0.75	3.28

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :5-B
Total Pages :5
Certificate Date: 17-JUL-95
Invoice No. :I9521003
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521003

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
CL1210 2600N	201	202	380	1	1.02	36	1210	18	121	0.35	123	< 10	112			
CL1210 2700N	201	202	410	< 1	1.26	34	930	12	142	0.37	118	< 10	94			
CL1210 2800N	201	202	1055	< 1	1.12	41	900	16	136	0.29	94	< 10	86			
CL1210 2900N	201	202	505	1	1.24	38	1110	14	123	0.41	125	< 10	102			
CL1210 3000N	201	202	485	4	0.82	52	1800	12	119	0.46	247	< 10	116			
CL1602 0050N	201	202	560	< 1	2.30	21	890	< 2	499	0.45	127	< 10	66			
CL1602 0100N	201	202	1365	< 1	0.80	27	1160	10	92	0.43	150	< 10	74			
CL1602 0150N	201	202	1595	< 1	0.78	44	650	8	147	0.42	148	< 10	66			
CL1602 0200N	201	202	990	< 1	0.99	34	1010	10	115	0.48	172	< 10	72			
CL1602 0250N	201	202	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss			
CL1602 0300N	201	202	990	< 1	1.06	44	2200	8	95	0.46	154	< 10	68			
CL1602 0350N	201	202	375	< 1	1.02	35	1120	14	121	0.33	121	< 10	108			
CL1602 0400N	201	202	1095	< 1	1.77	81	650	< 2	105	0.52	160	< 10	82			
CL1602 0450N	201	202	620	< 1	1.74	45	1360	< 2	254	0.43	131	< 10	82			
CL1602 0500N	201	202	3630	1	1.19	19	3190	12	174	0.34	120	< 10	60			
CL1602 0550N	201	202	630	< 1	1.43	26	860	2	174	0.54	173	< 10	64			
CL1602 0600N	201	202	770	< 1	1.62	48	1090	< 2	141	0.67	206	< 10	86			
CL1602 0650N	201	202	545	< 1	1.22	31	910	4	168	0.56	187	< 10	66			
CL1602 0700N	201	202	740	< 1	1.52	34	1120	< 2	186	0.57	197	< 10	64			
CL1602 0750N	201	202	675	< 1	1.50	31	1280	4	202	0.48	161	< 10	56			
CL1602 0800N	201	202	865	< 1	1.40	120	750	< 2	181	0.65	221	< 10	82			
CL1602 0850N	201	202	950	< 1	1.42	44	890	< 2	173	0.60	233	< 10	68			
CL1602 0900N	201	202	835	< 1	1.85	27	1000	< 2	240	0.59	186	< 10	62			
CL1602 0950N	201	202	1265	< 1	1.58	40	970	< 2	180	0.71	242	< 10	72			
CL1602 1000N	201	202	1295	< 1	2.04	30	780	< 2	237	0.65	191	< 10	84			
CL1602 1050N	201	202	745	< 1	1.45	40	1340	< 2	185	0.68	228	< 10	64			
CL1602 1100N	201	202	980	1	2.00	23	1190	< 2	321	0.53	157	< 10	62			
CL1602 1150N	201	202	920	< 1	1.63	45	1330	< 2	165	0.67	220	10	76			
CL1602 1200N	201	202	825	< 1	1.56	30	2180	< 2	173	0.72	237	< 10	62			
CL1602 1250N	201	202	760	< 1	1.50	33	970	< 2	188	0.67	218	< 10	70			
CL1602 1300N	201	202	850	< 1	1.82	45	730	< 2	205	0.73	256	< 10	70			
CL1602 1350N	201	202	1230	< 1	1.80	38	860	< 2	138	0.77	226	10	78			
CL1602 1400N	201	202	830	< 1	1.86	38	1050	< 2	213	0.72	232	10	72			
CL1602 1450N	201	202	835	< 1	1.67	39	1060	< 2	150	0.64	210	10	66			
CL1602 1500N	201	202	1050	< 1	1.81	35	1530	< 2	155	0.75	228	< 10	72			
CL1602 1550N	201	202	770	< 1	1.72	46	630	< 2	196	0.72	246	< 10	68			
CL1602 1600N	201	202	810	< 1	1.88	45	710	< 2	236	0.84	317	10	62			
CL1602 1650N	201	202	1105	< 1	1.62	55	660	< 2	127	0.74	215	< 10	76			

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521004

Comments: ATTN: MARK BAKNES

CERTIFICATE A9521004

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 20-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	176	Dry, sieve to -80 mesh
202	176	save reject
285	176	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	176	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	176	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	176	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	176	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	176	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	176	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	176	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	176	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	176	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	176	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	176	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	176	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	176	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	176	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	176	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	176	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	176	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	176	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	176	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	176	Pb ppm: 24 element, rock & core	AAS	2	10000
582	176	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	176	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	176	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	176	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	176	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :5
Certificate Date: 20-JUL-95
Invoice No. :I9521004
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521004

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
CL1602 1700N	201	202	< 5	< 0.2	6.21	270	< 0.5	< 2	3.83	< 0.5	19	101	47	4.63	0.52	2.30
CL1602 1750N	201	202	< 5	< 0.2	7.22	320	< 0.5	< 2	4.89	< 0.5	25	123	79	5.38	0.60	2.53
CL1602 1800N	201	202	< 5	< 0.2	6.81	440	< 0.5	< 2	3.86	< 0.5	30	176	114	5.57	0.71	3.25
CL1602 1850N	201	202	< 5	< 0.2	7.64	1120	< 0.5	< 2	3.89	< 0.5	30	241	109	5.19	0.97	3.00
CL1602 1900N	201	202	< 5	< 0.2	7.77	310	< 0.5	< 2	5.46	< 0.5	21	216	50	5.03	0.55	2.18
CL1602 1950N	201	202	< 5	< 0.2	7.84	340	< 0.5	< 2	5.18	< 0.5	27	241	85	5.24	0.67	2.68
CL1602 0000 N/S	201	202	< 5	< 0.2	5.43	1290	0.5	< 2	1.41	< 0.5	10	114	30	3.29	1.43	1.15
CL1602 0050S	201	202	< 5	< 0.2	5.47	860	0.5	< 2	1.43	< 0.5	9	48	26	2.49	1.24	0.82
CL1602 0100S	201	202	< 5	< 0.2	5.80	900	0.5	< 2	1.66	< 0.5	9	48	24	2.88	1.26	0.83
CL1602 0150S	201	202	< 5	< 0.2	5.33	1280	0.5	< 2	0.77	0.5	5	65	26	2.70	1.50	0.49
CL1602 0200S	201	202	< 5	< 0.2	5.96	1020	0.5	< 2	1.95	< 0.5	14	103	25	4.11	1.36	1.06
CL1602 0250S	201	202	< 5	< 0.2	6.81	720	0.5	< 2	1.69	< 0.5	23	96	40	4.08	1.13	1.73
CL1602 0300S	201	202	< 5	< 0.2	6.34	1010	0.5	< 2	0.83	< 0.5	17	167	82	4.06	1.44	1.71
CL1602 0350S	201	202	< 5	< 0.2	7.19	1620	1.0	< 2	0.24	< 0.5	28	248	66	4.54	2.31	2.15
CL1602 0400S	201	202	< 5	< 0.2	5.89	1150	1.0	< 2	0.55	< 0.5	29	45	89	2.95	1.65	0.81
CL1602 0450S	201	202	< 5	< 0.2	6.20	1600	0.5	< 2	0.91	< 0.5	14	60	38	4.16	1.61	0.98
CL1602 0500S	201	202	< 5	< 0.2	5.76	1600	0.5	< 2	0.90	< 0.5	14	57	57	3.65	1.55	0.90
CL1602 0550S	201	202	< 5	0.4	5.76	1470	0.5	< 2	0.89	< 0.5	9	56	24	2.51	1.60	0.60
CL1602 0600S	201	202	< 5	0.4	6.98	2480	1.0	< 2	0.29	< 0.5	24	89	95	4.04	2.36	0.99
CL1602 0650S	201	202	< 5	5.4	7.97	1630	1.0	< 2	3.43	< 0.5	15	115	83	3.54	1.95	0.80
CL1602 0700S	201	202	< 5	< 0.2	5.63	1350	0.5	< 2	0.79	< 0.5	8	59	32	2.70	1.51	0.65
CL1602 0750S	201	202	< 5	< 0.2	6.17	900	0.5	< 2	2.36	< 0.5	13	112	39	5.16	1.16	1.32
CL1602 0800S	201	202	< 5	< 0.2	6.65	2200	1.0	< 2	0.41	< 0.5	9	96	40	4.23	2.11	0.72
CL1602 0850S	201	202	< 5	< 0.2	5.74	1320	0.5	< 2	1.09	< 0.5	11	72	33	3.71	1.58	0.72
CL1602 0900S	201	202	< 5	< 0.2	6.17	2840	1.0	< 2	0.25	< 0.5	15	76	45	3.69	2.00	0.69
CL1602 0950S	201	202	< 5	< 0.2	6.26	1690	0.5	< 2	0.91	< 0.5	13	38	25	2.39	1.81	0.53
CL1602 1000S	201	202	< 5	< 0.2	6.25	2100	1.0	< 2	0.90	< 0.5	12	76	48	3.57	1.83	0.75
CL1602 1050S	201	202	< 5	< 0.2	6.28	1890	1.0	< 2	0.88	< 0.5	26	74	55	3.93	1.89	0.72
CL1602 1100S	201	202	< 5	< 0.2	5.79	2440	0.5	< 2	0.32	< 0.5	29	85	41	4.10	1.67	0.78
CL1602 1150S	201	202	< 5	< 0.2	6.17	2970	1.0	< 2	0.19	< 0.5	16	84	58	3.82	1.83	1.03
CL1602 1200S	201	202	< 5	< 0.2	7.14	5100	1.5	< 2	0.25	< 0.5	22	96	125	4.21	2.23	1.43
CL1602 1250S	201	202	< 5	< 0.2	6.57	1820	1.0	< 2	0.39	< 0.5	21	73	48	3.21	2.02	0.78
CL1602 1300S	201	202	< 5	< 0.2	6.44	1250	0.5	< 2	1.12	< 0.5	12	39	38	2.42	1.73	0.67
CL1602 1350S	201	202	< 5	< 0.2	6.95	1870	1.0	< 2	0.87	< 0.5	14	50	49	2.85	2.03	0.76
CL1602 1400S	201	202	< 5	< 0.2	9.30	4000	1.5	< 2	0.29	< 0.5	26	123	102	4.63	2.82	1.22
CL1602 1450S	201	202	< 5	< 0.2	8.19	2640	1.0	2	0.46	< 0.5	20	89	80	3.53	2.20	0.94
CL1602 1500S	201	202	< 5	< 0.2	6.47	1220	0.5	< 2	1.21	< 0.5	19	63	82	3.29	1.68	0.84
CL1602 1550S	201	202	< 5	< 0.2	5.64	1180	0.5	< 2	0.96	< 0.5	10	71	53	3.90	1.51	0.88
CL1602 1600S	201	202	< 5	< 0.2	5.04	830	0.5	< 2	1.19	< 0.5	8	70	33	3.46	1.34	0.74
CL1602 1650S	201	202	< 5	< 0.2	5.94	1270	0.5	< 2	1.15	< 0.5	8	82	28	3.80	1.45	0.88

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :5
Certificate Date: 20-JUL-95
Invoice No. :I9521004
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521004

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
CL1602 1700N	201	202	625	< 1	1.69	32	1140	< 2	160	0.72	218	10	54			
CL1602 1750N	201	202	840	< 1	1.80	39	740	< 2	217	0.76	249	10	68			
CL1602 1800N	201	202	935	< 1	1.88	57	690	< 2	173	0.63	187	10	76			
CL1602 1850N	201	202	1410	< 1	1.70	101	650	< 2	160	0.53	188	10	74			
CL1602 1900N	201	202	820	1	1.63	49	530	< 2	219	0.61	241	20	54			
CL1602 1950N	201	202	870	< 1	1.61	66	600	< 2	204	0.62	229	10	64			
CL1602 0000 N/S	201	202	895	< 1	0.88	30	1470	10	95	0.44	170	< 10	56			
CL1602 0050S	201	202	620	1	1.42	17	1260	10	292	0.34	103	< 10	50			
CL1602 0100S	201	202	690	< 1	1.50	14	1720	8	297	0.38	112	< 10	64			
CL1602 0150S	201	202	450	< 1	0.81	12	1780	14	113	0.39	121	< 10	78			
CL1602 0200S	201	202	705	< 1	1.00	28	910	12	133	0.54	168	< 10	74			
CL1602 0250S	201	202	1805	< 1	1.29	41	970	8	208	0.38	157	< 10	98			
CL1602 0300S	201	202	920	< 1	0.72	64	560	16	85	0.35	158	< 10	72			
CL1602 0350S	201	202	1430	< 1	0.20	103	1090	26	35	0.35	165	< 10	122			
CL1602 0400S	201	202	1775	< 1	0.87	28	1040	32	163	0.23	103	< 10	84			
CL1602 0450S	201	202	2540	< 1	0.98	17	1270	16	121	0.44	151	< 10	84			
CL1602 0500S	201	202	1635	1	0.79	24	1180	20	139	0.34	124	< 10	106			
CL1602 0550S	201	202	1625	< 1	0.96	12	1500	12	151	0.35	126	< 10	74			
CL1602 0600S	201	202	1130	1	0.19	52	1010	24	41	0.46	156	< 10	134			
CL1602 0650S	201	202	645	1	0.87	35	970	36	388	0.42	138	10	136			
CL1602 0700S	201	202	520	1	0.92	20	1060	10	156	0.35	115	< 10	72			
CL1602 0750S	201	202	620	< 1	1.09	36	430	16	148	0.57	189	10	84			
CL1602 0800S	201	202	700	< 1	0.34	23	1100	14	44	0.36	170	< 10	90			
CL1602 0850S	201	202	830	< 1	0.89	18	2030	16	147	0.33	137	< 10	78			
CL1602 0900S	201	202	1800	< 1	0.30	23	1540	20	45	0.28	150	< 10	96			
CL1602 0950S	201	202	2010	< 1	1.47	8	1350	12	282	0.25	85	< 10	60			
CL1602 1000S	201	202	845	< 1	0.82	20	1540	14	142	0.28	122	< 10	76			
CL1602 1050S	201	202	5700	2	0.34	44	3900	28	118	0.27	126	< 10	122			
CL1602 1100S	201	202	1835	1	0.31	41	1210	28	50	0.31	116	< 10	92			
CL1602 1150S	201	202	980	< 1	0.28	32	910	20	29	0.36	140	< 10	94			
CL1602 1200S	201	202	1345	< 1	0.36	57	670	18	49	0.34	167	< 10	130			
CL1602 1250S	201	202	970	1	0.52	35	910	20	90	0.28	126	< 10	106			
CL1602 1300S	201	202	730	< 1	1.66	14	810	12	305	0.28	79	< 10	66			
CL1602 1350S	201	202	845	< 1	1.40	26	860	16	259	0.28	100	< 10	84			
CL1602 1400S	201	202	1520	< 1	0.45	57	910	28	61	0.35	207	< 10	146			
CL1602 1450S	201	202	1465	2	0.80	36	920	24	133	0.24	147	< 10	108			
CL1602 1500S	201	202	1240	< 1	1.27	28	920	26	225	0.31	125	< 10	72			
CL1602 1550S	201	202	945	< 1	0.71	22	1170	14	110	0.36	149	< 10	64			
CL1602 1600S	201	202	755	< 1	0.83	19	1120	14	125	0.39	138	< 10	58			
CL1602 1650S	201	202	790	< 1	0.80	18	910	12	94	0.47	180	< 10	54			

CERTIFICATION: Stewart Bichler

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 20-JUL-95
Invoice No. :19521004
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521004

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
CL1602 1700S	201	202	< 5	< 0.2	5.06	850	0.5	< 2	1.59	< 0.5	7	75	19	3.51	1.17	0.82
CL1602 1750S	201	202	< 5	< 0.2	5.62	1200	0.5	< 2	0.84	< 0.5	10	72	35	3.88	1.42	0.73
CL1602 1800S	201	202	< 5	< 0.2	5.17	1840	0.5	< 2	0.29	< 0.5	17	35	80	3.72	1.40	0.82
CL1602 1850S	201	202	< 5	< 0.2	5.99	1100	1.0	< 2	0.72	< 0.5	56	53	350	4.23	1.35	0.83
CL1602 1900S	201	202	< 5	< 0.2	6.92	1730	0.5	< 2	1.82	< 0.5	23	155	88	4.29	1.49	1.79
CL1602 1950S	201	202	< 5	< 0.2	6.41	1820	1.0	< 2	0.35	< 0.5	17	68	60	3.76	1.83	0.92
CL1602 2000S	201	202	< 5	< 0.2	5.63	1540	0.5	< 2	0.55	< 0.5	10	71	39	3.69	1.58	0.78
CL1605N 0000M	201	202	< 5	< 0.2	6.13	590	0.5	< 2	1.62	< 0.5	19	40	55	3.73	1.26	1.56
CL1605N 0050M	201	202	< 5	< 0.2	6.09	490	0.5	< 2	1.68	< 0.5	28	51	111	4.89	0.89	1.93
CL1605N 0100M	201	202	< 5	< 0.2	6.06	560	0.5	< 2	1.86	< 0.5	15	19	36	3.05	1.28	1.11
CL1605N 0150M	201	202	< 5	< 0.2	5.19	200	< 0.5	< 2	3.04	< 0.5	20	38	42	5.93	0.37	1.86
CL1605N 0200M	201	202	< 5	< 0.2	6.81	350	< 0.5	< 2	3.61	< 0.5	34	60	127	6.34	0.64	2.46
CL1605N 0250M	201	202	< 5	< 0.2	6.34	560	0.5	< 2	2.18	< 0.5	17	7	50	2.97	1.28	1.02
CL1605N 0300M	201	202	< 5	< 0.2	6.43	190	< 0.5	< 2	4.04	< 0.5	44	40	114	7.65	0.43	2.72
CL1605N 0350M	201	202	< 5	< 0.2	5.73	300	< 0.5	< 2	3.29	< 0.5	26	40	70	5.85	0.69	2.21
CL1605N 0400M	201	202	< 5	< 0.2	6.45	230	< 0.5	< 2	4.48	< 0.5	28	46	82	6.93	0.63	2.30
CL1605N 0450M	201	202	< 5	< 0.2	6.82	740	0.5	< 2	1.75	< 0.5	7	6	20	1.87	1.77	0.64
CL1605N 0500M	201	202	< 5	< 0.2	6.03	290	< 0.5	< 2	3.68	< 0.5	28	54	47	6.24	0.70	2.20
CL1605N 0550M	201	202	< 5	< 0.2	6.36	350	< 0.5	< 2	3.79	< 0.5	22	59	59	5.84	0.73	1.91
CL1605N 0600M	201	202	< 5	< 0.2	5.98	540	0.5	< 2	2.28	< 0.5	17	21	31	3.50	1.19	1.15
CL1605N 0650M	201	202	< 5	< 0.2	5.93	320	< 0.5	< 2	3.41	< 0.5	25	60	55	5.83	0.64	2.10
CL1605N 0700M	201	202	< 5	< 0.2	5.83	440	< 0.5	< 2	2.56	< 0.5	14	32	26	3.42	0.97	1.18
CL1605N 0750M	201	202	< 5	< 0.2	6.19	340	< 0.5	< 2	3.52	< 0.5	20	43	66	5.28	0.79	1.75
CL1605N 0800M	201	202	< 5	< 0.2	6.32	600	0.5	< 2	2.14	< 0.5	9	34	21	2.30	1.43	0.91
CL1605N 0850M	201	202	< 5	< 0.2	6.49	240	< 0.5	< 2	4.25	< 0.5	27	130	57	6.32	0.54	2.58
CL1605N 0900M	201	202	< 5	< 0.2	6.26	240	< 0.5	< 2	4.15	< 0.5	27	127	54	5.83	0.44	2.26
CL1605N 0950M	201	202	< 5	< 0.2	7.18	240	< 0.5	< 2	4.58	< 0.5	27	206	70	6.39	0.52	2.83
CL1605N 1000M	201	202	< 5	< 0.2	6.17	260	< 0.5	< 2	4.28	< 0.5	22	114	36	5.70	0.57	2.36
CL1605N 1050M	201	202	< 5	< 0.2	6.80	500	0.5	< 2	3.47	< 0.5	14	53	31	3.66	1.17	1.25
CL1605N 1100M	201	202	< 5	< 0.2	5.84	460	0.5	< 2	2.56	< 0.5	22	69	56	4.46	0.91	1.83
CL1605N 1200M	201	202	< 5	< 0.2	5.39	350	< 0.5	< 2	3.55	< 0.5	20	91	36	4.57	0.66	1.54
CL1605N 1250M	201	202	< 5	< 0.2	5.88	510	0.5	< 2	2.63	< 0.5	11	47	21	2.90	1.19	1.13
CL1605N 1300M	201	202	< 5	< 0.2	6.18	560	0.5	2	2.20	< 0.5	13	42	30	2.38	1.30	0.93
CL1605N 1350M	201	202	< 5	< 0.2	6.30	320	< 0.5	< 2	4.12	< 0.5	19	134	34	4.90	0.67	2.02
CL1605N 1400M	201	202	< 5	< 0.2	5.75	300	< 0.5	< 2	4.03	< 0.5	19	110	31	4.64	0.58	1.89
CL1605N 1450M	201	202	< 5	< 0.2	5.98	320	< 0.5	< 2	4.51	< 0.5	34	93	20	4.93	0.68	2.01
CL1605N 1500M	201	202	< 5	< 0.2	6.32	340	0.5	< 2	3.87	< 0.5	27	113	40	5.69	0.71	2.33
CL1605N 1550M	201	202	< 5	< 0.2	5.53	460	0.5	< 2	2.65	< 0.5	31	69	91	4.18	0.88	1.46
CL1605N 1600M	201	202	< 5	< 0.2	5.98	340	0.5	< 2	3.80	< 0.5	18	80	46	4.29	0.74	1.65
CL1605N 1650M	201	202	< 5	< 0.2	6.97	660	0.5	< 2	2.73	< 0.5	11	44	24	2.59	1.59	0.98

CERTIFICATION: Ivan Bucher

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212 Brooksbank Ave., North Vancouver
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CL1602 1700S	201	202	450	< 1	0.91	17	880	10	123	0.46	165	< 10	46			
CL1602 1750S	201	202	625	< 1	0.86	27	790	14	105	0.43	134	< 10	88			
CL1602 1800S	201	202	2520	1	0.36	15	1050	28	62	0.24	118	< 10	70			
CL1602 1850S	201	202	2060	< 1	0.77	62	1200	84	120	0.31	142	< 10	118			
CL1602 1900S	201	202	890	< 1	0.65	52	700	12	89	0.45	174	10	90			
CL1602 1950S	201	202	1170	1	0.54	34	1000	16	97	0.33	125	< 10	100			
CL1602 2000S	201	202	910	< 1	0.45	23	1360	12	58	0.35	149	< 10	76			
CL1605N 0000M	201	202	600	< 1	2.02	24	1040	< 2	257	0.42	117	< 10	72			
CL1605N 0050M	201	202	1140	< 1	1.52	28	1900	< 2	156	0.52	158	< 10	74			
CL1605N 0100M	201	202	875	< 1	2.13	13	1140	< 2	339	0.38	100	< 10	54			
CL1605N 0150M	201	202	805	< 1	1.60	23	1180	< 2	107	0.80	244	10	66			
CL1605N 0200M	201	202	1050	< 1	1.48	39	860	< 2	158	0.69	241	10	82			
CL1605N 0250M	201	202	600	< 1	2.12	10	940	< 2	419	0.35	89	< 10	56			
CL1605N 0300M	201	202	1265	< 1	1.43	33	950	< 2	135	0.87	289	10	94			
CL1605N 0350M	201	202	870	< 1	1.48	29	1060	< 2	154	0.69	211	< 10	90			
CL1605N 0400M	201	202	980	< 1	1.54	28	750	< 2	199	0.90	266	10	88			
CL1605N 0450M	201	202	520	1	2.66	6	910	4	505	0.25	47	< 10	48			
CL1605N 0500M	201	202	1200	< 1	1.63	31	1500	< 2	154	0.87	238	< 10	96			
CL1605N 0550M	201	202	825	< 1	1.53	26	1140	< 2	194	0.79	237	10	86			
CL1605N 0600M	201	202	1065	< 1	2.01	14	1980	< 2	315	0.43	111	< 10	62			
CL1605N 0650M	201	202	850	< 1	1.54	27	1350	< 2	159	0.77	220	10	88			
CL1605N 0700M	201	202	850	< 1	1.90	14	2350	< 2	256	0.51	143	< 10	54			
CL1605N 0750M	201	202	770	< 1	1.62	23	1280	< 2	225	0.72	202	10	74			
CL1605N 0800M	201	202	420	< 1	2.31	12	1050	4	406	0.34	76	< 10	54			
CL1605N 0850M	201	202	915	< 1	1.54	43	740	< 1	158	0.85	250	< 10	76			
CL1605N 0900M	201	202	960	< 1	1.48	42	720	< 1	161	0.75	233	10	70			
CL1605N 0950M	201	202	970	< 1	1.55	60	450	< 2	161	0.78	243	< 10	72			
CL1605N 1000M	201	202	815	< 1	1.69	34	870	< 2	145	0.82	237	10	70			
CL1605N 1050M	201	202	620	1	2.17	18	1200	< 2	399	0.52	156	< 10	58			
CL1605N 1100M	201	202	835	< 1	1.62	28	1640	< 2	188	0.55	155	< 10	88			
CL1605N 1200M	201	202	1350	< 1	1.36	26	2910	< 2	150	0.68	202	< 10	96			
CL1605N 1250M	201	202	580	1	1.93	14	1430	< 2	300	0.42	113	< 10	54			
CL1605N 1300M	201	202	775	1	1.94	10	1710	< 2	344	0.32	80	< 10	52			
CL1605N 1350M	201	202	710	< 1	1.44	38	1190	< 2	164	0.69	212	10	64			
CL1605N 1400M	201	202	835	< 1	1.45	31	2060	< 2	141	0.76	215	< 10	66			
CL1605N 1450M	201	202	1665	< 1	1.61	26	1330	< 2	177	0.75	215	10	86			
CL1605N 1500M	201	202	1035	< 1	1.62	36	2020	< 2	151	0.80	212	10	92			
CL1605N 1550M	201	202	1325	< 1	1.36	24	3890	< 2	173	0.54	162	< 10	62			
CL1605N 1600M	201	202	670	< 1	1.56	29	2190	< 2	212	0.59	184	10	58			
CL1605N 1650M	201	202	485	1	2.46	12	640	< 2	435	0.36	101	< 10	48			

CERTIFICATION: Stan Bichler

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CL1605N 1700M	201	202	< 5	< 0.2	7.15	340	< 0.5	< 2	5.22	< 0.5	20	144	53	5.00	0.65	1.93
CL1266M 0000 N/W	201	202	< 5	< 0.2	5.45	650	1.5	4	2.28	3.0	4	20	34	1.42	1.50	0.46
CL1266M 0050 N/W	201	202	< 5	< 0.2	5.52	1280	1.5	< 2	0.90	< 0.5	9	68	13	2.22	1.59	1.01
CL1266M 0100 N/W	201	202	< 5	< 0.2	5.18	1140	1.5	2	1.04	< 0.5	7	69	7	1.80	1.58	1.02
CL1266M 0150 N/W	201	202	< 5	< 0.2	5.62	1100	2.0	2	1.94	< 0.5	8	65	51	2.45	1.54	0.94
CL1266M 0200 N/W	201	202	< 5	< 0.2	5.45	540	1.0	< 2	1.11	< 0.5	7	16	17	8.55	2.77	5.36
CL1266M 0250 N/W	201	202	< 5	< 0.2	5.34	990	1.0	< 2	1.87	< 0.5	8	43	26	1.94	1.51	0.78
CL1266M 0300 N/W	201	202	< 5	< 0.2	6.87	690	1.0	2	1.41	< 0.5	6	11	16	1.56	1.68	0.49
CL1266M 0350 N/W	201	202	< 5	< 0.2	6.53	1030	1.0	< 2	0.94	< 0.5	4	37	15	1.57	1.84	0.50
CL1266M 0400 N/W	201	202	< 5	< 0.2	6.51	1100	1.5	< 2	1.00	< 0.5	3	40	12	1.42	2.01	0.53
CL1266M 0450 N/W	201	202	< 5	< 0.2	5.15	1190	1.5	< 2	0.80	< 0.5	5	68	7	1.76	1.43	1.18
CL1266M 0500 N/W	201	202	< 5	< 0.2	5.91	1130	1.5	< 2	0.86	< 0.5	6	59	9	1.85	1.75	0.97
CL1266M 0550 N/W	201	202	< 5	< 0.2	6.11	1250	1.5	4	0.94	< 0.5	10	71	17	2.10	1.81	0.98
CL1266M 0600 N/W	201	202	< 5	< 0.2	5.37	1200	1.5	2	0.80	< 0.5	6	74	8	1.95	1.44	1.00
CL1266M 0650 N/W	201	202	< 5	< 0.2	6.56	1080	1.5	< 2	1.35	< 0.5	8	45	18	2.13	1.80	0.84
CL1266M 0700 N/W	201	202	< 5	< 0.2	6.41	1320	1.5	< 2	0.64	< 0.5	3	61	5	1.40	1.84	0.66
CL1266M 0750 N/W	201	202	< 5	< 0.2	6.24	1460	1.5	< 2	1.17	< 0.5	14	71	16	2.08	1.77	1.11
CL1266M 0800 N/W	201	202	< 5	< 0.2	6.06	1410	2.0	2	1.37	< 0.5	10	78	19	1.95	1.75	1.10
CL1266M 0850 N/W	201	202	< 5	< 0.2	6.04	1150	1.5	4	1.09	< 0.5	8	61	15	1.91	1.71	0.88
CL1266M 0900 N/W	201	202	< 5	< 0.2	4.97	880	1.5	2	1.12	< 0.5	7	54	12	1.60	1.28	0.81
CL1266M 0950 N/W	201	202	< 5	< 0.2	5.77	1320	1.5	< 2	1.41	< 0.5	11	79	22	2.02	1.56	1.06
CL1266M 1000 N/W	201	202	< 5	< 0.2	5.86	1320	1.5	2	1.16	< 0.5	7	79	11	1.72	1.66	1.02
CL1266M 1050 N/W	201	202	< 5	< 0.2	5.69	1250	1.5	2	1.23	< 0.5	8	72	15	1.79	1.59	0.94
CL1266M 1100 N/W	201	202	< 5	< 0.2	5.59	1360	1.5	< 2	1.53	< 0.5	10	73	21	1.96	1.56	0.94
CL1266M 1150 N/W	201	202	< 5	< 0.2	5.26	1110	1.5	< 2	0.91	< 0.5	8	92	10	1.99	1.44	1.07
CL1266M 1200 N/W	201	202	< 5	< 0.2	5.27	960	1.5	< 2	0.68	< 0.5	4	57	7	1.26	1.48	0.58
CL1266M 1250 N/W	201	202	< 5	< 0.2	6.48	1200	1.5	< 2	1.14	< 0.5	7	50	15	1.55	1.90	0.68
CL1266M 1300 N/W	201	202	< 5	< 0.2	5.16	1180	1.5	< 2	1.01	< 0.5	8	79	9	1.76	1.36	0.98
CL1266M 1350 N/W	201	202	< 5	< 0.2	6.24	1500	1.5	2	0.77	< 0.5	6	94	6	1.95	1.62	0.97
CL1266M 1400 N/W	201	202	< 5	< 0.2	5.79	1180	1.0	2	0.88	< 0.5	3	50	7	1.09	1.68	0.52
CL1266M 1450 N/W	201	202	< 5	< 0.2	5.87	1470	1.5	2	0.76	< 0.5	15	90	14	2.19	1.61	0.90
CL1266M 1500 N/W	201	202	< 5	< 0.2	5.38	1260	1.0	4	0.85	< 0.5	24	80	11	2.36	1.39	0.87
CL1266M 1550 N/W	201	202	< 5	< 0.2	4.90	1140	1.0	4	1.31	0.5	9	63	19	1.79	1.27	0.80
CL1266M 1600 N/W	201	202	< 5	< 0.2	4.01	910	1.0	< 2	2.23	0.5	4	53	50	1.53	1.02	0.66
CL1266M 1650 N/W	201	202	< 5	0.6	0.57	270	< 0.5	< 2	2.62	3.0	< 1	7	44	0.27	0.15	0.23
CL1266M 1700 N/W	201	202	< 5	< 0.2	5.15	1250	1.5	< 2	1.58	1.0	7	79	33	1.92	1.25	0.95
CL1266M 1750 N/W	201	202	< 5	0.4	5.74	1300	1.0	< 2	0.73	< 0.5	6	80	12	1.86	1.41	0.81
CL1266M 1800 N/W	201	202	< 5	< 0.2	6.53	1090	1.0	< 2	1.73	< 0.5	9	53	32	2.28	1.67	0.81
CL1266M 1850 N/W	201	202	< 5	< 0.2	5.58	1230	1.0	2	1.43	< 0.5	8	60	21	1.88	1.43	0.86
CL1266M 1900 N/W	201	202	< 5	< 0.2	4.45	900	1.0	< 2	1.66	0.5	5	45	29	1.58	1.13	0.64

CERTIFICATION: Stewart Bulley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :3-B
Total Pages :5
Certificate Date: 20-JUL-95
Invoice No. :I9521004
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521004

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
CL1605N 1700M	201	202	695	< 1	1.46	39	800	< 2	196	0.68	238	10	62			
CL1266M 0000 N/W	201	202	495	1	1.57	12	690	4	255	0.16	40	< 10	88			
CL1266M 0050 N/W	201	202	325	2	1.32	22	760	12	117	0.25	155	< 10	146			
CL1266M 0100 N/W	201	202	255	1	1.25	22	1420	10	96	0.23	158	< 10	124			
CL1266M 0150 N/W	201	202	320	1	0.57	39	1490	12	99	0.17	151	< 10	168			
CL1266M 0200 N/W	201	202	4770	40	0.51	16	590	10	74	0.15	74	< 10	228			
CL1266M 0250 N/W	201	202	435	1	1.49	26	930	8	273	0.19	108	< 10	94			
CL1266M 0300 N/W	201	202	285	1	2.69	3	310	4	444	0.20	38	< 10	40			
CL1266M 0350 N/W	201	202	275	2	2.08	7	390	8	283	0.24	117	< 10	62			
CL1266M 0400 N/W	201	202	230	1	2.11	8	400	8	298	0.24	123	< 10	48			
CL1266M 0450 N/W	201	202	200	2	1.37	20	970	6	120	0.25	161	< 10	68			
CL1266M 0500 N/W	201	202	230	< 1	1.72	18	790	6	178	0.27	150	< 10	74			
CL1266M 0550 N/W	201	202	455	4	1.47	27	1370	8	155	0.24	153	< 10	110			
CL1266M 0600 N/W	201	202	200	3	1.45	24	880	6	125	0.26	162	< 10	74			
CL1266M 0650 N/W	201	202	305	2	1.89	20	1050	10	311	0.22	106	< 10	84			
CL1266M 0700 N/W	201	202	160	2	1.92	12	360	8	135	0.29	168	< 10	40			
CL1266M 0750 N/W	201	202	880	9	1.51	21	1300	10	177	0.23	201	< 10	104			
CL1266M 0800 N/W	201	202	660	5	1.33	29	1100	8	151	0.22	201	< 10	128			
CL1266M 0850 N/W	201	202	555	4	1.74	18	1030	8	203	0.23	161	< 10	90			
CL1266M 0900 N/W	201	202	370	2	1.55	25	1100	6	111	0.23	115	< 10	86			
CL1266M 0950 N/W	201	202	735	5	1.41	34	1320	10	147	0.24	191	< 10	126			
CL1266M 1000 N/W	201	202	275	2	1.44	22	1300	10	123	0.24	201	< 10	104			
CL1266M 1050 N/W	201	202	575	2	1.34	28	970	8	132	0.22	182	< 10	108			
CL1266M 1100 N/W	201	202	1000	2	1.09	32	1340	12	128	0.21	195	< 10	116			
CL1266M 1150 N/W	201	202	270	2	1.46	32	1280	10	102	0.25	165	< 10	86			
CL1266M 1200 N/W	201	202	220	2	1.65	15	850	4	154	0.19	127	< 10	42			
CL1266M 1250 N/W	201	202	385	1	2.02	12	910	6	312	0.21	129	< 10	60			
CL1266M 1300 N/W	201	202	520	4	1.39	21	1490	8	127	0.23	209	< 10	74			
CL1266M 1350 N/W	201	202	170	3	1.42	22	1110	14	111	0.29	273	< 10	74			
CL1266M 1400 N/W	201	202	180	1	1.85	8	700	6	245	0.23	159	< 10	34			
CL1266M 1450 N/W	201	202	1495	7	1.38	25	1380	14	130	0.26	247	< 10	82			
CL1266M 1500 N/W	201	202	2770	7	1.42	22	1490	14	146	0.22	215	< 10	88			
CL1266M 1550 N/W	201	202	810	3	1.29	26	1490	6	157	0.19	182	< 10	104			
CL1266M 1600 N/W	201	202	475	2	0.92	30	1230	2	135	0.15	122	< 10	104			
CL1266M 1650 N/W	201	202	305	3	0.12	24	900	< 2	84	0.01	20	< 10	100			
CL1266M 1700 N/W	201	202	830	5	1.04	45	1250	8	132	0.21	177	< 10	156			
CL1266M 1750 N/W	201	202	325	9	1.27	19	1150	10	129	0.26	197	< 10	74			
CL1266M 1800 N/W	201	202	1220	9	1.93	27	1360	8	352	0.23	131	< 10	110			
CL1266M 1850 N/W	201	202	1505	7	1.41	23	1160	8	217	0.21	175	< 10	96			
CL1266M 1900 N/W	201	202	605	4	1.17	21	1160	4	209	0.16	116	< 10	88			

CERTIFICATION: Stan Bidlen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :4-A
Total Pages :5
Certificate Date: 20-JUL-95
Invoice No. :I9521004
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521004

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
CL1266M 1950 N/W	201 202	< 5	< 0.2	6.01	1440	0.5	< 2	0.94	1.0	10	80	14	2.09	1.60	0.97
CL1266M 2000 N/W	201 202	< 5	< 0.2	5.60	1590	< 0.5	< 2	0.93	0.5	15	94	28	2.65	1.45	1.06
CL1266M 2050 N/W	201 202	< 5	< 0.2	3.80	930	0.5	< 2	0.53	< 0.5	3	57	7	1.35	1.01	0.63
CL1266M 2100 N/W	201 202	< 5	< 0.2	6.03	1650	1.0	< 2	0.98	< 0.5	15	102	31	2.87	1.43	1.13
CL1266M 2150 N/W	201 202	< 5	< 0.2	5.92	1340	< 0.5	< 2	0.76	< 0.5	4	68	10	1.64	1.67	0.78
CL1266M 2200 N/W	201 202	< 5	< 0.2	8.36	2330	< 0.5	6	1.00	0.5	10	121	26	2.79	2.45	1.37
CL1266M 2250 N/W	201 202	< 5	0.2	6.23	1530	< 0.5	2	0.88	0.5	6	86	16	1.99	1.64	0.95
CL1266M 2300 N/W	201 202	< 5	< 0.2	5.58	1300	< 0.5	< 2	0.86	< 0.5	5	70	13	1.73	1.46	0.84
CL1266M 2350 N/W	201 202	< 5	< 0.2	6.11	1300	< 0.5	< 2	0.94	< 0.5	4	59	12	1.59	1.71	0.71
CL1266M 2400 N/W	201 202	< 5	< 0.2	6.48	1690	< 0.5	4	0.78	0.5	7	97	13	2.10	1.77	1.10
CL1266M 2450 N/W	201 202	< 5	< 0.2	6.66	1790	< 0.5	2	0.90	0.5	15	96	14	2.52	1.76	1.18
CL1266M 2500 N/W	201 202	< 5	< 0.2	7.00	1760	< 0.5	6	0.76	0.5	8	79	14	2.29	2.06	0.98
CL1266M 2550 N/W	201 202	< 5	< 0.2	7.03	1650	< 0.5	8	0.77	0.5	8	87	20	2.43	1.97	1.08
CL1266M 2600 N/W	201 202	< 5	< 0.2	6.76	1410	< 0.5	4	1.37	0.5	7	84	22	1.78	1.89	0.94
CL1266M 2650 N/W	201 202	< 5	< 0.2	6.58	1970	< 0.5	< 2	1.46	1.0	15	95	32	2.54	2.05	1.28
CL1266M 2700 N/W	201 202	< 5	< 0.2	5.61	1640	< 0.5	2	0.91	1.0	9	71	15	1.97	1.57	0.92
CL1266M 2750 N/W	201 202	< 5	< 0.2	6.05	1620	< 0.5	2	1.31	1.0	14	85	20	2.66	1.48	1.37
CL1266M 2800 N/W	201 202	< 5	< 0.2	6.10	1520	< 0.5	4	1.82	0.5	9	79	17	2.50	1.54	1.32
CL1266M 2850 N/W	201 202	< 5	< 0.2	6.04	1700	< 0.5	< 2	2.17	1.5	12	95	30	2.51	1.61	1.40
CL1266M 2900 N/W	201 202	< 5	< 0.2	5.52	1390	< 0.5	2	1.59	0.5	10	84	14	2.37	1.26	1.34
CL1266M 2950 N/W	201 202	< 5	< 0.2	5.44	1460	0.5	2	2.15	1.0	9	79	27	2.28	1.40	1.41
CL1266M 3000 N/W	201 202	< 5	< 0.2	6.38	1490	0.5	6	1.35	1.0	11	92	24	2.80	1.52	1.53
TL11600E 17550N	201 202	< 5	< 0.2	6.21	1490	< 0.5	< 2	3.31	< 0.5	18	83	65	4.78	1.00	1.92
TL11600E 17600N	201 202	< 5	< 0.2	5.88	1880	< 0.5	< 2	2.62	0.5	20	74	57	4.17	1.20	1.74
TL11600E 17650N	201 202	< 5	0.8	6.20	1570	< 0.5	< 2	2.86	0.5	24	76	73	4.78	1.28	2.10
TL11600E 17700N	201 202	< 5	< 0.2	4.64	1890	< 0.5	< 2	2.92	0.5	17	53	92	3.22	1.00	1.43
TL11600E 17750N	201 202	< 5	< 0.2	6.96	1280	0.5	< 2	3.24	< 0.5	23	84	64	5.55	1.11	2.27
TL11600E 17800N	201 202	< 5	< 0.2	6.51	2280	< 0.5	2	1.68	0.5	17	68	77	2.94	1.75	1.03
TL11600E 17850N	201 202	< 5	< 0.2	6.32	1430	0.5	4	1.56	0.5	11	31	35	2.15	1.75	0.72
TL11600E 17900N	201 202	< 5	< 0.2	5.58	1760	0.5	4	1.46	0.5	12	41	39	2.18	1.57	0.63
TL11600E 17950N	201 202	< 5	< 0.2	6.10	1970	0.5	4	1.76	3.0	12	30	34	2.02	1.87	0.61
TL11600E 18000N	201 202	< 5	< 0.2	5.88	5320	1.0	4	1.48	0.5	23	86	49	4.62	1.46	1.14
TL11600E 18050N	201 202	< 5	< 0.2	5.91	1190	0.5	< 2	0.82	< 0.5	10	76	27	3.10	1.50	0.77
TL11600E 18100N	201 202	< 5	< 0.2	6.54	1910	0.5	2	0.75	0.5	10	77	54	3.60	2.07	0.71
TL11600E 18150N	201 202	< 5	< 0.2	6.16	2250	0.5	< 2	1.14	< 0.5	8	70	28	2.74	1.56	0.79
TL11600E 18200N	201 202	< 5	< 0.2	6.33	1280	< 0.5	4	1.33	0.5	6	37	25	2.21	1.87	0.62
TL11600E 18250N	201 202	< 5	< 0.2	6.26	1510	< 0.5	< 2	1.27	< 0.5	9	49	28	2.72	1.68	0.89
TL11600E 18300N	201 202	< 5	< 0.2	6.44	1550	0.5	4	1.27	0.5	6	32	23	1.98	1.94	0.56
TL11600E 18350N	201 202	< 5	< 0.2	6.55	1190	0.5	2	1.39	< 0.5	6	22	27	1.96	1.96	0.56
TL11600E 18400N	201 202	< 5	< 0.2	6.06	1150	< 0.5	2	1.16	< 0.5	4	20	33	1.69	1.63	0.48

CERTIFICATION: David Baldys

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CL1266M 1950 N/W	201 202	635	9	1.36	27	1280	6	128	0.24	228	< 10	102
CL1266M 2000 N/W	201 202	1360	12	1.07	41	1650	6	96	0.22	260	< 10	170
CL1266M 2050 N/W	201 202	290	3	0.98	16	1040	8	72	0.18	162	< 10	64
CL1266M 2100 N/W	201 202	1425	11	1.09	43	1610	12	101	0.24	273	< 10	182
CL1266M 2150 N/W	201 202	210	4	1.60	16	650	4	171	0.24	198	< 10	66
CL1266M 2200 N/W	201 202	285	8	1.56	38	1460	10	194	0.32	358	< 10	146
CL1266M 2250 N/W	201 202	235	6	1.35	23	1610	8	154	0.26	204	< 10	106
CL1266M 2300 N/W	201 202	180	6	1.31	18	1510	6	151	0.24	178	< 10	84
CL1266M 2350 N/W	201 202	210	3	1.66	14	1030	6	225	0.23	165	< 10	62
CL1266M 2400 N/W	201 202	190	4	1.29	26	1530	8	132	0.26	245	< 10	100
CL1266M 2450 N/W	201 202	710	7	1.25	33	1650	10	131	0.28	259	< 10	128
CL1266M 2500 N/W	201 202	320	6	1.35	25	1100	8	126	0.27	223	< 10	90
CL1266M 2550 N/W	201 202	260	9	1.30	33	1410	12	152	0.26	224	< 10	144
CL1266M 2600 N/W	201 202	245	4	1.89	34	960	6	297	0.24	125	< 10	134
CL1266M 2650 N/W	201 202	1600	14	1.14	44	1320	14	146	0.25	243	< 10	150
CL1266M 2700 N/W	201 202	700	6	1.15	27	1370	6	123	0.24	167	< 10	84
CL1266M 2750 N/W	201 202	595	5	1.22	40	1580	< 2	126	0.28	151	< 10	150
CL1266M 2800 N/W	201 202	290	6	1.35	35	1420	< 2	173	0.29	137	< 10	162
CL1266M 2850 N/W	201 202	930	9	1.03	48	1480	4	154	0.24	172	< 10	156
CL1266M 2900 N/W	201 202	345	4	1.54	28	1570	< 2	125	0.30	136	< 10	98
CL1266M 2950 N/W	201 202	275	3	1.16	37	1510	< 2	117	0.23	136	< 10	150
CL1266M 3000 N/W	201 202	310	4	1.29	40	1770	2	104	0.30	160	< 10	354
TL11600E 17550N	201 202	910	< 1	1.45	33	900	< 2	167	0.69	203	< 10	94
TL11600E 17600N	201 202	685	< 1	1.31	32	880	< 2	145	0.58	179	< 10	84
TL11600E 17650N	201 202	735	1	1.60	36	990	< 2	161	0.67	197	< 10	100
TL11600E 17700N	201 202	595	2	1.08	29	1180	< 2	137	0.42	130	< 10	74
TL11600E 17750N	201 202	850	< 1	1.79	38	720	< 2	185	0.79	226	< 10	92
TL11600E 17800N	201 202	950	2	1.47	21	920	8	231	0.41	140	< 10	90
TL11600E 17850N	201 202	595	1	2.04	12	910	12	376	0.27	99	< 10	60
TL11600E 17900N	201 202	1130	2	1.58	11	870	12	278	0.33	130	< 10	68
TL11600E 17950N	201 202	1600	3	1.95	13	1150	14	369	0.27	129	< 10	116
TL11600E 18000N	201 202	1290	5	1.18	33	950	22	179	0.50	211	< 10	184
TL11600E 18050N	201 202	350	2	1.11	29	400	10	162	0.37	135	< 10	76
TL11600E 18100N	201 202	505	2	0.99	34	790	14	175	0.42	153	< 10	114
TL11600E 18150N	201 202	360	2	1.35	17	550	8	215	0.49	155	< 10	78
TL11600E 18200N	201 202	440	1	1.98	11	1020	8	356	0.30	83	< 10	72
TL11600E 18250N	201 202	610	1	1.64	15	840	10	282	0.41	117	< 10	78
TL11600E 18300N	201 202	380	< 1	2.01	8	590	6	367	0.27	75	< 10	62
TL11600E 18350N	201 202	365	1	2.18	8	620	8	403	0.26	69	< 10	64
TL11600E 18400N	201 202	305	2	2.06	5	760	6	344	0.22	62	< 10	46

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 20-JUL-95
Invoice No. :19521004
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521004

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
TL11600E 18450N	201	202	< 5	< 0.2	5.88	1820	1.0	2	1.22	0.5	20	91	65	4.16	1.39	1.64
TL11600E 18500N	201	202	< 5	< 0.2	5.99	1320	< 0.5	< 2	1.39	2.0	5	19	32	1.67	1.81	0.52
TL11600E 18700N	201	202	< 5	0.4	5.85	1820	< 0.5	< 2	1.25	0.5	18	85	34	4.65	1.53	0.95
TL11600E 18750N	201	202	< 5	< 0.2	5.96	1240	< 0.5	2	1.69	0.5	16	81	24	3.44	1.60	1.08
TL17600E 18550N	201	202	< 5	< 0.2	5.53	2250	< 0.5	2	1.02	0.5	13	102	44	4.80	1.45	1.37
TL17600E 18600N	201	202	< 5	1.0	6.00	1610	< 0.5	< 2	0.65	1.0	13	104	42	4.99	1.33	1.21
TL17600E 18650N	201	202	< 5	0.6	6.22	1680	< 0.5	< 2	1.29	< 0.5	11	55	136	2.81	1.38	0.72
DH95-07	201	202	< 5	< 0.2	7.01	1790	< 0.5	< 2	2.30	0.5	29	152	43	5.53	1.53	2.63
95TT005	201	202	< 5	< 0.2	4.12	1540	0.5	< 2	0.64	27.5	17	72	65	3.07	1.55	0.48
95TT006	201	202	5	0.4	4.62	1540	0.5	< 2	0.97	30.5	18	69	92	3.57	1.77	0.56
95TT007	201	202	< 5	< 0.2	7.28	920	< 0.5	4	2.43	1.0	14	35	36	3.00	1.63	1.27
95TT009	201	202	< 5	< 0.2	7.20	550	< 0.5	< 2	5.25	0.5	31	141	80	6.45	0.50	2.65
95TT010	201	202	< 5	0.4	5.80	3560	0.5	4	0.39	0.5	16	114	105	5.02	1.63	0.46
95JS025	201	202	< 5	< 0.2	5.51	900	< 0.5	< 2	3.18	1.0	22	103	76	4.36	0.90	1.90
95JS028 95JS528	201	202	< 5	0.8	4.09	1320	< 0.5	< 2	2.20	1.0	9	50	72	2.17	0.82	0.80
L14200E 16600N	201	202	< 5	< 0.2	6.22	1450	0.5	2	1.25	0.5	14	84	94	3.47	2.19	1.18

CERTIFICATION: Stewart Sutcliffe

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :5-B
Total Pages :5
Certificate Date: 20-JUL-95
Invoice No. :I9521004
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521004

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
TL11600E 18450N	201	202	980	< 1	1.06	41	770	6	128	0.60	169	< 10	90			
TL11600E 18500N	201	202	400	1	2.12	6	770	4	398	0.21	51	< 10	92			
TL11600E 18700N	201	202	1165	1	1.16	28	1390	8	159	0.49	151	< 10	122			
TL11600E 18750N	201	202	930	2	1.52	23	910	8	215	0.47	126	< 10	80			
TL17600E 18550N	201	202	945	2	0.65	31	1470	10	92	0.54	175	< 10	118			
TL17600E 18600N	201	202	770	2	0.65	31	720	14	84	0.55	173	< 10	148			
TL17600E 18650N	201	202	1155	2	1.42	19	1350	12	279	0.29	94	< 10	74			
DH95-07	201	202	1250	1	1.32	62	1040	< 2	138	0.77	225	< 10	110			
95TT005	201	202	4400	6	0.21	133	1660	10	67	0.16	240	< 10	1595			
95TT006	201	202	2750	8	0.30	101	1840	26	95	0.19	274	< 10	3270			
95TT007	201	202	705	< 1	2.44	21	920	4	567	0.34	98	< 10	96			
95TT009	201	202	960	1	1.94	58	760	< 2	227	0.99	293	10	86			
95TT010	201	202	1695	6	0.26	62	640	4	72	0.20	126	< 10	136			
95JS025	201	202	895	< 1	1.08	53	1160	2	167	0.60	178	< 10	260			
95JS028	201	202	510	2	0.72	28	1540	4	190	0.24	77	< 10	100			
L14200E 16600N	201	202	630	3	0.96	43	1100	18	126	0.35	147	< 10	156			

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521749

Comments:

CERTIFICATE A9521749

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI 95-00
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	139	Dry, sieve to -80 mesh
202	139	save reject
285	139	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	139	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	139	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	139	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	139	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	139	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	139	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	139	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	139	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	139	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	139	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	139	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	139	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	139	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	139	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	139	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	139	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	139	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	139	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	139	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	139	Pb ppm: 24 element, rock & core	AAS	2	10000
582	139	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	139	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	139	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	139	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	139	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Page Number :1-A
Total Pages :5
Certificate Date: 21-JUL-95
Invoice No. :I9521749
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521749

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
BLFT18750N 7800E	201	202	< 5	< 0.2	8.29	>10000	2.5	6	0.13	1.5	11	100	108	4.38	3.20	0.85
BLFT18750N 7850E	201	202	40	0.2	7.43	6300	0.5	6	0.20	1.5	18	144	169	4.92	2.60	0.87
BLFT18750N 7900E	201	202	10	1.4	7.34	8330	2.5	6	0.18	1.0	10	107	83	3.80	3.00	0.83
BLFT18750N 7950E	201	202	15	0.2	7.00	>10000	3.0	4	0.17	3.5	12	119	62	4.55	2.59	0.69
BLFT18750N 8050E	201	202	20	0.4	6.75	9840	2.5	4	0.25	0.5	13	92	100	4.18	2.47	0.69
BLFT18750N 8100E	201	202	45	0.6	7.50	>10000	3.0	4	0.30	< 0.5	11	114	106	4.11	2.77	0.76
BLFT18750N 8150E	201	202	10	0.4	6.95	9450	1.5	< 2	0.35	< 0.5	9	105	74	3.49	2.40	0.77
BLFT18750N 8250E	201	202	< 5	< 0.2	5.01	3050	< 0.5	2	0.48	< 0.5	9	78	44	3.20	1.50	0.63
BLFT18750N 8300E	201	202	< 5	< 0.2	6.58	5830	0.5	4	0.31	< 0.5	20	105	111	3.37	2.09	0.85
BLFT18750N 8350E	201	202	< 5	< 0.2	6.15	5460	< 0.5	4	0.48	0.5	17	96	107	3.58	1.94	0.87
BLFT18750N 8450E	201	202	< 5	< 0.2	4.97	3800	0.5	2	0.40	0.5	10	82	40	2.81	1.55	0.62
BLFT18750N 8500E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
BLFT18750N8550EA	201	202	< 5	< 0.2	4.85	3070	1.0	2	0.57	0.5	12	69	44	2.45	1.45	0.69
BLFT18750N8550EB	201	202	80	< 0.2	5.11	2840	< 0.5	2	0.42	< 0.5	7	97	40	3.32	1.49	0.56
BLFT18750N 8650E	201	202	< 5	< 0.2	5.19	2930	0.5	2	0.60	< 0.5	9	71	55	2.51	1.53	0.69
BLFT18750N 8700E	201	202	< 5	< 0.2	4.18	3590	1.0	< 2	0.39	0.5	16	69	79	2.29	1.31	0.63
BLFT18750N 8750E	201	202	< 5	< 0.2	5.58	3530	0.5	2	0.62	0.5	12	93	59	3.07	1.62	0.84
BLFT18750N 8850E	201	202	< 5	< 0.2	4.80	3430	< 0.5	< 2	0.54	< 0.5	14	85	65	2.98	1.40	0.75
BLFT18750N 8900E	201	202	35	< 0.2	4.97	3130	0.5	< 2	0.63	0.5	12	74	50	2.67	1.42	0.72
BLFT18750N 8950E	201	202	< 5	< 0.2	5.30	3640	1.5	2	0.55	< 0.5	9	72	44	2.77	1.54	0.69
BLFT18750N 9050E	201	202	< 5	< 0.2	5.48	4040	< 0.5	2	0.48	< 0.5	13	79	55	2.65	1.65	0.79
BLFT18750N 9100E	201	202	< 5	< 0.2	4.56	3480	0.5	< 2	0.38	< 0.5	8	70	44	2.80	1.29	0.62
BLFT18750N 9150E	201	202	< 5	< 0.2	7.42	4530	< 0.5	4	0.47	0.5	13	112	47	4.18	2.26	1.17
BLFT18750N 9250E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
BLFT18750N 9300E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
BLFT18750N 9350E	201	202	< 5	< 0.2	5.37	3760	< 0.5	2	0.34	< 0.5	14	84	64	2.86	1.69	0.66
FTBL18750E 9250E	201	202	< 5	< 0.2	7.03	4380	< 0.5	8	0.45	1.0	13	112	47	4.07	2.13	1.13
FTBL18750E 9275E	201	202	< 5	< 0.2	6.43	3240	< 0.5	2	0.54	0.5	11	84	49	3.18	1.94	0.91
FTBL18750E 9300E	201	202	< 5	< 0.2	6.16	3080	2.0	< 2	0.51	< 0.5	13	74	41	2.95	1.84	0.82
FTBL18750E 9325E	201	202	< 5	< 0.2	3.11	1790	0.5	< 2	0.26	< 0.5	10	43	42	1.88	0.95	0.44
FTBL18750E 9350E	201	202	< 5	< 0.2	6.21	4310	2.0	< 2	0.33	0.5	15	91	63	2.98	1.84	0.67
FTBL18750E 9375E	201	202	< 5	< 0.2	3.96	2730	2.5	< 2	0.24	< 0.5	13	69	64	2.58	1.24	0.56
FTBL18750E 9400E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FTBL18750E 9425E	201	202	< 5	< 0.2	6.23	4300	1.0	< 2	0.39	0.5	19	80	132	3.32	1.89	0.91
FTBL18750E 9450E	201	202	< 5	< 0.2	4.61	1960	1.0	4	0.42	0.5	17	53	68	2.53	1.33	0.73
FTBL18750E 9475E	201	202	< 5	< 0.2	4.52	1930	0.5	6	0.40	0.5	13	52	48	2.37	1.31	0.61
FTBL18750E 9500E	201	202	< 5	< 0.2	4.90	2860	< 0.5	< 2	0.14	0.5	15	43	61	3.47	1.82	0.99
FTBL18750E 9525E	201	202	< 5	< 0.2	4.15	1600	< 0.5	< 2	0.35	0.5	12	43	60	2.51	1.28	0.72
FTBL18750E 9550E	201	202	15	< 0.2	4.04	1850	< 0.5	< 2	0.25	< 0.5	16	41	125	2.66	1.21	0.62
FTBL18750E 9575E	201	202	40	< 0.2	5.62	2170	< 0.5	2	0.27	< 0.5	12	58	108	3.09	1.49	0.74

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Page Number :1-B
Total Pages :5
Certificate Date: 21-JUL-95
Invoice No. :I9521749
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521749

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
BLFT18750N 7800E	201	202	865	6	0.43	54	710	110	70	0.25	250	< 10	490			
BLFT18750N 7850E	201	202	965	6	0.45	71	820	126	64	0.25	212	< 10	608			
BLFT18750N 7900E	201	202	645	8	0.49	41	1200	76	133	0.33	349	< 10	360			
BLFT18750N 7950E	201	202	1170	5	0.45	36	860	106	50	0.32	241	< 10	332			
BLFT18750N 8050E	201	202	1395	8	0.56	40	670	144	96	0.28	186	< 10	180			
BLFT18750N 8100E	201	202	1080	8	0.63	35	680	110	82	0.31	243	< 10	134			
BLFT18750N 8150E	201	202	935	4	0.60	27	630	38	82	0.33	181	< 10	96			
BLFT18750N 8250E	201	202	1510	4	0.73	22	1220	24	88	0.33	124	< 10	88			
BLFT18750N 8300E	201	202	2590	3	0.57	51	770	18	68	0.33	153	< 10	118			
BLFT18750N 8350E	201	202	1430	2	0.77	39	620	16	94	0.32	144	< 10	102			
BLFT18750N 8450E	201	202	1400	2	0.68	30	1060	16	72	0.29	127	< 10	78			
BLFT18750N 8500E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
BLFT18750N8550EA	201	202	965	1	0.89	27	440	8	104	0.30	107	< 10	74			
BLFT18750N8550EB	201	202	595	2	0.58	19	2550	10	70	0.38	149	< 10	68			
BLFT18750N 8650E	201	202	565	1	0.98	35	540	10	113	0.32	111	< 10	94			
BLFT18750N 8700E	201	202	1330	1	0.54	48	760	8	75	0.22	91	< 10	128			
BLFT18750N 8750E	201	202	925	2	0.88	40	990	10	109	0.37	131	< 10	114			
BLFT18750N 8850E	201	202	795	1	0.78	35	600	12	91	0.34	114	< 10	102			
BLFT18750N 8900E	201	202	735	2	1.05	36	740	14	113	0.34	113	< 10	102			
BLFT18750N 8950E	201	202	895	2	1.02	30	660	12	111	0.33	131	< 10	86			
BLFT18750N 9050E	201	202	475	1	0.82	36	690	14	94	0.29	129	< 10	96			
BLFT18750N 9100E	201	202	620	3	0.74	33	820	12	79	0.30	119	< 10	98			
BLFT18750N 9150E	201	202	645	2	0.86	44	1030	18	81	0.37	190	< 10	166			
BLFT18750N 9250E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
BLFT18750N 9300E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
BLFT18750N 9350E	201	202	990	2	0.65	30	580	12	69	0.37	111	< 10	80			
FTBL18750E 9250E	201	202	750	1	0.87	43	990	20	76	0.36	184	< 10	162			
FTBL18750E 9275E	201	202	1110	2	1.11	36	1190	12	130	0.30	131	< 10	112			
FTBL18750E 9300E	201	202	1145	2	0.99	36	1180	10	118	0.29	127	< 10	100			
FTBL18750E 9325E	201	202	645	1	0.50	24	340	8	48	0.27	68	< 10	58			
FTBL18750E 9350E	201	202	1085	1	0.63	34	680	12	69	0.36	128	< 10	84			
FTBL18750E 9375E	201	202	1230	1	0.40	38	450	12	47	0.38	83	< 10	68			
FTBL18750E 9400E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
FTBL18750E 9425E	201	202	1465	< 1	0.54	41	860	16	81	0.43	129	< 10	90			
FTBL18750E 9450E	201	202	1400	1	0.81	33	570	10	84	0.29	96	< 10	82			
FTBL18750E 9475E	201	202	1050	1	0.78	25	570	8	83	0.31	89	< 10	68			
FTBL18750E 9500E	201	202	1535	< 1	0.62	24	640	6	39	0.38	115	< 10	76			
FTBL18750E 9525E	201	202	1200	< 1	0.92	26	420	6	76	0.30	80	< 10	66			
FTBL18750E 9550E	201	202	2290	1	0.83	30	400	10	59	0.29	80	< 10	68			
FTBL18750E 9575E	201	202	1405	1	1.24	29	610	12	70	0.30	111	< 10	76			

CERTIFICATION: Ian Bridler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Page Number :2-A
Total Pages :5
Certificate Date: 21-JUL-95
Invoice No. :19521749
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521749

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
FTBL18750E 9600E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FTBL18750E 9625E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FTBL18750E 9650E	201	202	< 5	< 0.2	5.27	2060	< 0.5	4	0.24	0.5	11	44	71	2.34	1.21	0.65
FTBL18750E 9700E	201	202	< 5	< 0.2	4.40	2190	< 0.5	< 2	0.47	0.5	9	66	52	2.63	1.18	0.72
FTBL18750E 9750E	201	202	45	< 0.2	5.33	3600	< 0.5	< 2	0.61	0.5	16	104	87	3.47	1.48	1.25
FTBL18750E 9800E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FTBL18750E 9850E	201	202	< 5	< 0.2	5.82	3160	< 0.5	2	0.99	0.5	11	83	66	2.77	1.64	0.91
FTBL18750E 9900E	201	202	< 5	< 0.2	6.41	3320	< 0.5	2	0.96	< 0.5	10	84	54	2.72	1.85	0.89
FTBL18750E 9950E	201	202	10	< 0.2	4.87	2820	< 0.5	2	0.75	< 0.5	13	76	59	2.96	1.32	0.78
FTBL18750E10000E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FTBL18750E10050E	201	202	< 5	< 0.2	4.50	2380	< 0.5	4	0.59	< 0.5	10	69	46	2.64	1.21	0.72
FTBL18750E10100E	201	202	< 5	< 0.2	6.17	2680	< 0.5	2	0.53	0.5	18	88	59	3.70	1.62	0.86
FTBL18750E10150E	201	202	< 5	0.6	5.79	3710	< 0.5	8	0.34	0.5	8	97	78	2.81	1.52	0.74
FTBL18750E10200E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FTBL18750E10250E	201	202	< 5	< 0.2	4.87	2560	< 0.5	6	0.68	< 0.5	13	87	60	3.27	1.35	0.73
FTBL18750E10300E	201	202	< 5	< 0.2	6.77	1410	< 0.5	4	1.63	< 0.5	10	29	30	2.48	1.70	0.80
FTBL18750E10350E	201	202	< 5	< 0.2	6.45	2490	< 0.5	4	0.80	0.5	10	68	41	2.80	1.78	0.71
FTBL18750E10400E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FTBL18750E10450E	201	202	< 5	< 0.2	5.12	2060	< 0.5	6	0.71	0.5	15	80	36	3.81	1.38	0.79
FTBL18750E10500E	201	202	< 5	< 0.2	5.03	1290	< 0.5	4	0.89	< 0.5	9	75	30	2.98	1.27	0.74
FTBL18750E10550E	201	202	< 5	< 0.2	6.33	3780	< 0.5	< 2	0.44	< 0.5	9	96	42	3.12	2.04	0.79
FTBL18750E10600E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FTBL18750E10650E	201	202	< 5	< 0.2	6.15	2400	< 0.5	< 2	0.65	0.5	15	119	32	4.40	1.78	1.39
FTBL18750E10700E	201	202	< 5	< 0.2	5.64	1740	< 0.5	< 2	0.60	< 0.5	12	88	33	4.39	1.55	1.00
FTBL18750E10750E	201	202	< 5	< 0.2	5.82	2200	< 0.5	< 2	0.43	< 0.5	8	93	31	3.48	1.56	0.79
FTBL18750E10800E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
PK9400N 10700E	201	202	10	< 0.2	7.20	4200	1.0	< 2	1.00	0.5	12	52	44	3.01	2.51	0.77
PK9400N 10750E	201	202	< 5	< 0.2	6.45	1890	< 0.5	< 2	0.79	< 0.5	6	35	20	2.03	2.13	0.46
PK9400N 10800E	201	202	< 5	< 0.2	6.25	2600	< 0.5	< 2	0.76	0.5	6	53	17	2.11	2.12	0.49
PK9400N 10850E	201	202	< 5	< 0.2	6.74	2020	< 0.5	< 2	0.78	1.0	11	78	22	3.51	2.25	0.81
PK9400N 10900E	201	202	< 5	< 0.2	6.48	2100	< 0.5	< 2	1.24	0.5	11	68	37	2.82	1.83	0.94
PK9400N 10950E	201	202	< 5	< 0.2	6.06	2230	1.0	< 2	1.47	0.5	12	72	41	3.11	1.69	1.03
PK9400N 11000E	201	202	< 5	< 0.2	5.88	2160	1.0	< 2	1.33	< 0.5	11	68	37	2.94	1.67	0.92
PK9400N 11050E	201	202	< 5	< 0.2	5.94	2980	0.5	< 2	0.73	0.5	7	49	25	2.26	1.79	0.48
PK9400N 11100E	201	202	< 5	< 0.2	5.78	3610	1.5	< 2	0.99	0.5	10	57	38	2.88	1.82	0.72
PK9400N 11150E	201	202	< 5	< 0.2	5.99	3180	0.5	< 2	0.93	1.0	9	64	36	2.95	1.93	0.74
PK9400N 11200E	201	202	< 5	< 0.2	5.65	3460	1.0	< 2	0.90	0.5	8	55	34	2.73	1.90	0.63
PK9400N 11250E	201	202	< 5	< 0.2	6.01	4020	1.0	< 2	1.01	0.5	11	59	46	2.94	2.05	0.75
PK9400N 11300E	201	202	< 5	0.8	6.18	9530	2.0	< 2	0.75	3.0	23	58	138	3.93	1.89	0.75
PK9400N 11350E	201	202	< 5	< 0.2	5.62	3660	1.0	< 2	0.89	0.5	7	51	28	2.60	1.95	0.61

CERTIFICATION: Stewart Bachelor

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Certificate Date: 21-JUL-95
Invoice No. :19521749
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Account :EIA

CERTIFICATE OF ANALYSIS A9521749

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
FTBL18750E 9600E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
FTBL18750E 9625E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
FTBL18750E 9650E	201	202	1470	< 1	1.95	31	470	16	70	0.23	73	< 10	82			
FTBL18750E 9700E	201	202	715	1	0.77	31	710	8	80	0.32	104	< 10	74			
FTBL18750E 9750E	201	202	1580	< 1	1.02	57	940	10	92	0.46	138	< 10	108			
FTBL18750E 9800E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
FTBL18750E 9850E	201	202	710	< 1	1.28	38	910	8	211	0.33	108	< 10	94			
FTBL18750E 9900E	201	202	675	3	1.35	36	1060	8	205	0.31	115	< 10	102			
FTBL18750E 9950E	201	202	1455	1	0.95	35	630	6	129	0.36	113	< 10	88			
FTBL18750E10000E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
FTBL18750E10050E	201	202	690	1	0.81	32	690	8	89	0.30	107	< 10	80			
FTBL18750E10100E	201	202	2070	2	0.86	40	1670	18	96	0.33	141	< 10	138			
FTBL18750E10150E	201	202	415	1	0.58	37	1970	20	72	0.24	133	< 10	114			
FTBL18750E10200E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
FTBL18750E10250E	201	202	1185	2	0.73	45	950	14	96	0.40	124	< 10	106			
FTBL18750E10300E	201	202	700	1	2.15	13	890	8	429	0.29	85	< 10	62			
FTBL18750E10350E	201	202	1120	1	1.24	19	990	10	212	0.33	134	< 10	80			
FTBL18750E10400E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
FTBL18750E10450E	201	202	2490	2	0.86	26	1140	12	105	0.39	131	< 10	84			
FTBL18750E10500E	201	202	585	1	1.09	25	670	10	132	0.39	119	< 10	76			
FTBL18750E10550E	201	202	540	3	0.87	29	640	10	93	0.40	177	< 10	90			
FTBL18750E10600E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
FTBL18750E10650E	201	202	1170	2	1.16	33	630	10	67	0.44	144	< 10	90			
FTBL18750E10700E	201	202	1060	2	0.99	28	760	12	91	0.38	135	< 10	86			
FTBL18750E10750E	201	202	440	2	1.17	24	670	10	60	0.58	181	< 10	70			
FTBL18750E10800E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
PK9400N 10700E	201	202	1080	1	2.15	36	780	34	684	0.28	97	< 10	296			
PK9400N 10750E	201	202	385	1	2.20	12	1040	16	510	0.24	70	< 10	74			
PK9400N 10800E	201	202	360	1	2.04	15	620	24	469	0.31	98	< 10	96			
PK9400N 10850E	201	202	740	2	1.30	26	790	26	306	0.39	110	< 10	252			
PK9400N 10900E	201	202	535	< 1	1.72	28	780	22	309	0.38	107	< 10	122			
PK9400N 10950E	201	202	580	1	1.56	27	680	22	292	0.41	119	< 10	124			
PK9400N 11000E	201	202	540	1	1.57	27	670	24	301	0.38	111	< 10	122			
PK9400N 11050E	201	202	555	1	1.61	16	990	26	386	0.30	95	< 10	96			
PK9400N 11100E	201	202	615	1	1.45	27	720	32	370	0.32	101	< 10	196			
PK9400N 11150E	201	202	585	1	1.51	26	650	36	336	0.35	113	< 10	178			
PK9400N 11200E	201	202	580	2	1.45	23	710	32	363	0.32	100	< 10	150			
PK9400N 11250E	201	202	815	2	1.53	31	600	40	384	0.35	102	< 10	238			
PK9400N 11300E	201	202	4280	3	1.19	101	690	110	379	0.27	124	< 10	922			
PK9400N 11350E	201	202	475	2	1.41	19	640	28	393	0.29	102	< 10	130			

CERTIFICATION: Hart Bidler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Certificate Date: 21-JUL-95
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CERTIFICATE OF ANALYSIS A9521749

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
PK9400N 11400E	201 202	< 5	< 0.2	6.10	3020	< 0.5	< 2	0.98	0.5	9	64	34	3.17	1.92	0.72
PK9400N 11450E	201 202	< 5	< 0.2	6.83	4250	< 0.5	< 2	0.92	0.5	10	63	34	3.25	2.36	0.91
PK9400N 11500E	201 202	< 5	< 0.2	7.62	8140	< 0.5	< 2	0.51	1.0	19	49	68	3.95	3.10	0.99
PK9400N 11550E	201 202	< 5	< 0.2	6.73	3560	< 0.5	< 2	1.25	1.0	15	63	61	3.48	2.01	0.91
PK9400N 11600E	201 202	< 5	< 0.2	6.06	2970	< 0.5	< 2	1.16	0.5	10	61	60	3.20	1.76	0.72
PK9400N 11650E	201 202	< 5	0.2	6.23	5550	< 0.5	< 2	1.15	2.0	26	72	148	4.47	1.88	1.18
PK9400N 11700E	201 202	< 5	< 0.2	6.76	2880	< 0.5	< 2	1.61	1.0	28	75	197	4.42	1.68	1.11
PK10300E 9400N	201 202	< 5	< 0.2	6.67	4180	< 0.5	< 2	0.67	0.5	12	61	44	3.15	2.18	0.74
PK10300E 9450N	201 202	< 5	< 0.2	8.03	3780	1.0	< 2	0.46	0.5	9	25	45	2.99	2.98	0.47
PK10300E 9550N	201 202	< 5	< 0.2	8.95	5530	2.5	< 2	0.53	1.0	12	69	37	3.58	3.01	0.52
PK10300E 9660N	201 202	< 5	< 0.2	7.25	3290	< 0.5	< 2	0.69	0.5	8	38	21	2.41	2.38	0.53
PK10300E 9700N	201 202	< 5	< 0.2	6.96	2360	0.5	< 2	0.86	0.5	10	42	30	2.81	1.93	0.56
PK10300E 9750N	201 202	20	0.6	7.11	7400	3.0	< 2	0.71	2.5	34	92	167	6.75	2.52	1.03
PK10400E 9400N	201 202	< 5	< 0.2	7.47	1330	< 0.5	< 2	0.86	0.5	8	41	31	2.73	1.76	0.47
PK10400E 9450N	201 202	< 5	< 0.2	6.02	1770	3.0	< 2	1.74	0.5	29	62	214	7.84	2.06	0.89
PK10400E 9550N	201 202	< 5	< 0.2	8.02	1770	< 0.5	< 2	0.65	0.5	6	29	11	2.05	2.12	0.41
PK10400E 9600N	201 202	< 5	< 0.2	6.38	2490	< 0.5	< 2	0.65	< 0.5	7	43	15	2.35	1.88	0.50
PK10400E 9650N	201 202	< 5	< 0.2	6.21	2120	< 0.5	< 2	0.85	0.5	10	59	20	2.80	1.85	0.61
PK10400E 9700N	201 202	< 5	< 0.2	8.36	4540	< 0.5	< 2	0.47	1.0	12	26	55	2.53	2.01	0.49
PK10400E 9750N	201 202	< 5	< 0.2	7.64	6190	2.5	< 2	0.92	1.5	21	57	88	4.33	2.53	0.98
PK10400E 9800N	201 202	10	1.0	6.63	5300	3.5	< 2	0.34	9.0	31	68	1545	8.85	3.37	0.71
PK10400E 9850N	201 202	15	3.8	7.51	2080	2.5	< 2	0.36	4.0	14	65	1205	7.07	4.15	0.83
PK10400E 9900N	201 202	195	19.2	6.72	1830	1.5	< 2	0.69	3.0	12	50	4640	7.52	3.23	0.96
PK10400E 9950N	201 202	10	1.2	8.86	1820	4.0	< 2	0.77	5.0	35	210	428	6.36	4.80	1.07
PK10400E 10000E	201 202	< 5	< 0.2	7.52	1700	< 0.5	< 2	2.83	0.5	34	155	81	6.04	1.99	2.74
PK10400E 10050E	201 202	< 5	< 0.2	7.86	5070	2.0	< 2	1.77	2.0	32	134	124	5.54	2.98	1.92
PK10400E 10100E	201 202	< 5	< 0.2	6.43	1540	< 0.5	< 2	2.47	< 0.5	28	268	98	5.56	1.83	3.15
95JS S0000 M/N	201 202	< 5	< 0.2	5.03	1010	< 0.5	< 2	1.75	< 0.5	11	104	44	2.23	1.60	1.57
95JS S0100 M/N	201 202	< 5	< 0.2	4.42	780	< 0.5	< 2	1.18	< 0.5	3	82	9	1.35	1.29	0.86
95JS S0200 M/N	201 202	< 5	< 0.2	4.93	900	< 0.5	< 2	1.34	< 0.5	9	119	36	2.12	1.31	1.22
95JS S0300 M/N	201 202	< 5	< 0.2	4.74	910	< 0.5	< 2	1.84	< 0.5	5	116	20	1.87	1.18	1.29
95JS S0400 M/N	201 202	< 5	< 0.2	5.05	880	< 0.5	< 2	1.81	< 0.5	4	171	18	1.82	1.09	1.36
95JS S0500 M/N	201 202	< 5	< 0.2	4.72	780	< 0.5	< 2	1.66	< 0.5	10	130	20	2.22	1.27	1.13
95JS S0600 M/N	201 202	< 5	< 0.2	4.39	660	< 0.5	< 2	1.06	< 0.5	2	66	8	1.28	1.24	0.60
95JS S0700 M/N	201 202	< 5	< 0.2	4.31	600	< 0.5	< 2	1.17	< 0.5	3	91	8	1.25	1.04	0.81
95JS S0800 M/N	201 202	< 5	< 0.2	5.20	720	< 0.5	< 2	1.10	< 0.5	4	89	9	1.65	1.32	0.80
95JS S0900 M/N	201 202	< 5	< 0.2	5.26	800	< 0.5	< 2	1.15	< 0.5	5	101	7	1.88	1.37	0.79
95JS S1000 M/N	201 202	< 5	0.4	6.29	1190	1.0	< 2	1.56	1.0	12	81	47	2.31	1.78	0.86
95JS S1100 M/N	201 202	< 5	< 0.2	5.82	1090	0.5	< 2	1.77	0.5	11	95	73	2.15	1.56	1.07
95JS S1200 M/N	201 202	< 5	0.6	4.96	1250	0.5	< 2	1.72	4.0	9	89	92	1.89	1.42	0.91

CERTIFICATION: Ian Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Certificate Date: 21-JUL-95
Invoice No. : I9521749
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9521749

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
PK9400N 11400E	201	202	575	2	1.43	23	970	32	331	0.35	120	< 10	160			
PK9400N 11450E	201	202	890	4	1.47	23	700	32	341	0.36	139	< 10	248			
PK9400N 11500E	201	202	1830	4	1.25	39	720	90	506	0.25	143	< 10	548			
PK9400N 11550E	201	202	1110	1	1.74	35	870	30	466	0.36	124	< 10	240			
PK9400N 11600E	201	202	1000	2	1.43	22	1230	32	340	0.36	126	< 10	172			
PK9400N 11650E	201	202	2540	3	0.88	76	1030	50	319	0.35	128	< 10	706			
PK9400N 11700E	201	202	1500	3	1.37	53	630	70	340	0.42	153	< 10	680			
PK10300E 9400N	201	202	1060	2	1.59	38	640	36	412	0.28	106	< 10	226			
PK10300E 9450N	201	202	795	2	2.08	26	560	40	624	0.19	67	< 10	218			
PK10300E 9550N	201	202	1445	2	1.43	30	650	64	543	0.31	137	< 10	872			
PK10300E 9660N	201	202	815	2	2.48	19	740	34	745	0.23	82	< 10	232			
PK10300E 9700N	201	202	1285	1	2.31	22	1170	36	613	0.25	79	< 10	272			
PK10300E 9750N	201	202	7230	8	1.01	81	1160	140	427	0.37	207	< 10	748			
PK10400E 9400N	201	202	590	1	2.07	17	830	76	427	0.27	77	< 10	196			
PK10400E 9450N	201	202	755	1	1.12	68	1120	18	1315	0.40	104	< 10	164			
PK10400E 9550N	201	202	510	< 1	2.90	13	700	18	564	0.21	56	< 10	110			
PK10400E 9600N	201	202	410	1	2.11	16	610	22	345	0.28	80	< 10	116			
PK10400E 9650N	201	202	1030	2	1.63	23	710	28	319	0.32	108	< 10	136			
PK10400E 9700N	201	202	2200	2	2.10	45	550	36	351	0.17	72	< 10	402			
PK10400E 9750N	201	202	2400	3	1.65	59	1010	58	510	0.32	134	< 10	526			
PK10400E 9800N	201	202	5590	9	0.74	59	1380	270	378	0.24	216	10	3150			
PK10400E 9850N	201	202	2410	10	0.77	26	990	520	403	0.30	193	< 10	1380			
PK10400E 9900N	201	202	2300	21	0.98	37	750	516	379	0.28	137	10	1420			
PK10400E 9950N	201	202	1840	3	0.66	35	1180	30	309	0.66	166	10	1960			
PK10400E 10000E	201	202	1215	2	1.72	56	890	22	324	0.69	217	< 10	284			
PK10400E 10050E	201	202	1775	2	1.19	74	1130	92	300	0.62	218	< 10	574			
PK10400E 10100E	201	202	1175	5	1.14	72	960	26	241	0.61	201	10	246			
95JS S0000 M/N	201	202	350	5	1.35	60	4470	6	98	0.29	390	< 10	92			
95JS S0100 M/N	201	202	175	2	1.39	23	1650	4	107	0.27	173	< 10	36			
95JS S0200 M/N	201	202	180	4	1.15	50	3300	10	80	0.28	359	< 10	78			
95JS S0300 M/N	201	202	190	3	1.41	36	2650	6	105	0.32	298	< 10	64			
95JS S0400 M/N	201	202	210	2	1.48	36	1480	4	97	0.39	255	< 10	62			
95JS S0500 M/N	201	202	375	2	1.29	41	1480	10	133	0.35	203	< 10	88			
95JS S0600 M/N	201	202	190	2	1.46	16	580	6	147	0.28	165	< 10	42			
95JS S0700 M/N	201	202	135	2	1.51	26	2000	6	84	0.26	268	< 10	36			
95JS S0800 M/N	201	202	160	1	1.72	28	2070	6	90	0.27	208	< 10	66			
95JS S0900 M/N	201	202	180	1	1.52	29	910	6	98	0.36	168	< 10	40			
95JS S1000 M/N	201	202	700	4	1.51	45	2350	6	196	0.24	166	< 10	314			
95JS S1100 M/N	201	202	220	< 1	1.42	48	1830	6	184	0.26	152	< 10	230			
95JS S1200 M/N	201	202	520	2	1.05	54	2010	8	165	0.21	164	< 10	384			

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Certificate Date: 21-JUL-95
Invoice No. :I9521749
P.O. Number :
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CERTIFICATE OF ANALYSIS A9521749

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
95JS S1300 M/N	201	202	< 5	0.8	1.76	620	< 0.5	< 2	2.27	15.0	12	28	182	1.39	0.37	0.34
95JS S1400 M/N	201	202	< 5	< 0.2	4.06	1040	< 0.5	< 2	1.67	4.0	12	73	134	1.89	1.02	0.76
95JS S1500 M/N	201	202	< 5	0.6	0.93	270	< 0.5	< 2	3.33	1.5	4	14	146	0.79	0.22	0.34
95JS S1600 M/N	201	202	< 5	1.0	3.86	870	< 0.5	< 2	3.39	18.0	18	42	323	2.11	1.11	0.48
95JS S1700 M/N	201	202	< 5	< 0.2	6.49	930	< 0.5	< 2	2.05	1.0	8	40	46	1.95	1.92	0.73
95JS S1800 M/N	201	202	< 5	1.2	2.93	590	< 0.5	< 2	3.22	2.0	9	53	215	1.69	0.80	0.46
95JS S1900 M/N	201	202	< 5	< 0.2	4.74	540	< 0.5	< 2	3.37	< 0.5	6	8	34	1.27	1.35	0.56
95JS S2000 M/N	201	202	< 5	< 0.2	1.95	350	< 0.5	< 2	3.31	1.0	5	19	53	0.88	0.54	0.40
95JS S2100 M/N	201	202	< 5	< 0.2	7.53	2390	< 0.5	< 2	1.30	1.0	17	85	68	3.89	2.30	0.82
95JS S2200 M/N	201	202	< 5	< 0.2	4.43	610	< 0.5	< 2	2.92	0.5	4	10	73	1.20	1.24	0.51
95JS S2300 M/N	201	202	< 5	< 0.2	0.40	160	< 0.5	< 2	2.37	1.0	1	4	55	0.81	0.10	0.25
95TTS-001	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-002	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-003	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-004	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-005	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-006	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-007	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-008	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-009	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-010	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-011	201	202	< 5	< 0.2	3.96	4540	< 0.5	< 2	0.40	2.0	26	55	117	12.30	1.27	0.48
95TTS-012	201	202	10	< 0.2	5.46	4130	< 0.5	< 2	0.09	< 0.5	15	67	145	7.48	0.96	0.34
95TTS-013	201	202	< 5	1.2	9.82	2900	1.5	< 2	0.46	0.5	11	127	50	4.51	4.24	0.58
95TTS-014	201	202	< 5	3.6	8.49	5650	< 0.5	< 2	0.65	< 0.5	6	46	233	3.88	2.30	0.65
TCL1266M 3050M/N	201	202	< 5	< 0.2	4.31	1120	< 0.5	< 2	1.47	6.0	8	59	49	1.93	1.15	0.90
TCL1266M 3100M/N	201	202	< 5	< 0.2	4.54	840	< 0.5	< 2	1.22	3.0	17	33	33	1.74	1.30	0.53
TCL1266M 3150M/N	201	202	< 5	< 0.2	0.60	280	< 0.5	< 2	2.92	6.0	4	6	96	0.87	0.08	0.14
TCL1266M 3200M/N	201	202	< 5	0.6	4.89	1120	< 0.5	< 2	1.26	3.5	34	43	45	2.49	1.43	0.61
TCL1266M 3250M/N	201	202	< 5	0.4	11.25	3350	2.0	< 2	1.28	0.5	13	207	58	4.03	3.52	1.96
TCL1266M 3300M/N	201	202	< 5	1.2	3.57	980	< 0.5	< 2	2.28	4.0	14	54	145	2.22	0.91	0.68
TCL1266M 3350M/N	201	202	< 5	< 0.2	4.71	1170	< 0.5	< 2	1.52	1.0	11	90	61	2.24	1.35	0.91
TCL1266M 3400M/N	201	202	< 5	< 0.2	5.04	790	< 0.5	< 2	1.71	1.0	12	25	86	2.29	1.38	0.52
TCL1266M 3450M/N	201	202	< 5	< 0.2	1.96	560	< 0.5	< 2	2.94	6.5	6	32	146	1.05	0.47	0.46
TCL1266M 3500M/N	201	202	< 5	< 0.2	5.14	1380	< 0.5	< 2	1.90	5.5	13	89	71	1.98	1.43	1.00
TCL1266M 3550M/N	201	202	< 5	< 0.2	5.25	1470	< 0.5	< 2	1.22	10.0	43	146	53	3.24	1.24	1.18
TCL1266M 3600M/N	201	202	< 5	1.0	6.31	1490	< 0.5	< 2	1.34	2.0	21	97	91	3.25	1.75	0.96
TCL1266M 3650M/N	201	202	< 5	0.6	3.26	820	< 0.5	< 2	2.53	2.5	10	49	108	1.58	0.95	0.55
TCL1266M 3700M/N	201	202	< 5	0.4	6.07	1710	< 0.5	< 2	1.32	5.0	26	133	185	4.79	1.34	0.89
TCL1266M 3750M/N	201	202	< 5	0.4	4.92	980	< 0.5	< 2	2.25	4.5	31	67	137	3.10	1.06	0.82

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
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CERTIFICATE OF ANALYSIS A9521749

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95JS S1300 M/N	201	202	5170	8	0.24	73	1740	4	111	0.06	53	< 10	362
95JS S1400 M/N	201	202	770	2	0.86	64	1510	20	125	0.17	123	< 10	306
95JS S1500 M/N	201	202	710	2	0.07	39	1530	4	89	0.02	21	< 10	118
95JS S1600 M/N	201	202	4800	3	0.81	130	1270	28	206	0.10	79	< 10	784
95JS S1700 M/N	201	202	415	1	2.24	24	590	4	403	0.23	64	< 10	166
95JS S1800 M/N	201	202	290	3	0.48	73	1300	4	132	0.09	61	< 10	116
95JS S1900 M/N	201	202	420	2	1.66	11	790	4	351	0.14	32	< 10	52
95JS S2000 M/N	201	202	390	1	0.49	24	870	2	134	0.07	28	< 10	88
95JS S2100 M/N	201	202	540	2	1.20	44	840	10	179	0.21	144	< 10	152
95JS S2200 M/N	201	202	480	1	1.47	21	560	< 2	330	0.13	36	< 10	48
95JS S2300 M/N	201	202	195	2	0.08	23	1060	< 2	68	0.01	9	< 10	78
95TTS-001	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-002	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-003	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-004	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-005	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-006	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-007	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-008	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-009	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-010	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
95TTS-011	201	202	2740	9	0.57	51	1190	18	92	0.19	87	20	936
95TTS-012	201	202	6140	8	0.19	67	1380	22	23	0.16	140	10	154
95TTS-013	201	202	565	9	0.86	53	1620	124	413	0.38	228	10	230
95TTS-014	201	202	425	8	2.01	16	560	500	218	0.27	108	10	252
TCL1266M 3050M/N	201	202	505	3	0.90	40	1380	18	106	0.18	113	< 10	420
TCL1266M 3100M/N	201	202	2330	6	1.32	26	1050	10	234	0.15	68	< 10	142
TCL1266M 3150M/N	201	202	1160	4	0.05	36	1460	< 2	93	0.01	11	< 10	186
TCL1266M 3200M/N	201	202	3460	11	1.29	25	1630	6	219	0.15	100	< 10	124
TCL1266M 3250M/N	201	202	305	9	2.04	54	2520	18	152	0.57	490	10	186
TCL1266M 3300M/N	201	202	1950	3	0.58	49	1900	14	134	0.13	109	< 10	188
TCL1266M 3350M/N	201	202	470	1	1.08	45	1500	12	123	0.25	131	< 10	182
TCL1266M 3400M/N	201	202	1275	4	1.62	33	1360	4	316	0.15	59	< 10	114
TCL1266M 3450M/N	201	202	680	2	0.31	62	1760	6	126	0.07	53	< 10	336
TCL1266M 3500M/N	201	202	1220	3	1.04	55	1810	16	165	0.21	152	< 10	382
TCL1266M 3550M/N	201	202	7220	8	1.20	84	1760	26	118	0.23	171	< 10	440
TCL1266M 3600M/N	201	202	1500	6	1.07	53	2120	42	159	0.22	162	< 10	468
TCL1266M 3650M/N	201	202	1335	3	0.24	47	1290	4	103	0.09	78	< 10	194
TCL1266M 3700M/N	201	202	1065	3	0.71	85	1960	22	85	0.22	147	< 10	538
TCL1266M 3750M/N	201	202	2670	2	1.20	79	1610	6	185	0.17	91	< 10	374

CERTIFICATION: Stuart Bichler

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Page Number :5-A
Total Pages :5
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Account :EIA

CERTIFICATE OF ANALYSIS A9521749

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
TCL1266M 3800M/N	201	202	< 5	< 0.2	5.56	790	< 0.5	< 2	2.28	1.0	17	58	95	2.39	1.40	0.61

CERTIFICATION: Ivan Bickle

Chemex Labs Ltd.

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Page Number :5-B
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CERTIFICATE OF ANALYSIS A9521749

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
TCL1266M 3800M/N	201	202	1190	2	1.59	66	1060	4	307	0.15	62	< 10	142			

CERTIFICATION: Stuart Bridden

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521757

Comments:

CERTIFICATE A9521757

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI 95-00
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	232	Dry, sieve to -80 mesh
202	232	save reject
285	232	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	232	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	232	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	232	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	232	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	232	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	232	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	232	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	232	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	232	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	232	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	232	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	232	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	232	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	232	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	232	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	232	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	232	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	232	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	232	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	232	Pb ppm: 24 element, rock & core	AAS	2	10000
582	232	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	232	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	232	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	232	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	232	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Certificate Date: 21-JUL-95
Invoice No. :19521757
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521757

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
FTL7600E 18250N	201 202	< 5	0.6	5.34	2270	< 0.5	< 2	0.30	< 0.5	< 1	88	21	1.63	1.90	0.67
FTL7600E 18300N	201 202	15	0.6	4.50	2150	0.5	< 2	0.20	< 0.5	< 1	88	11	1.27	1.56	0.42
FTL7600E 18350N	201 202	< 5	6.6	5.23	3130	0.5	< 2	0.39	3.0	2	104	379	1.80	1.43	0.29
FTL7600E 18400N	201 202	< 5	1.0	3.59	2690	< 0.5	< 2	0.16	< 0.5	< 1	93	10	0.50	1.29	0.20
FTL7600E 18450N	201 202	10	0.8	5.97	2220	0.5	< 2	0.63	0.5	7	60	56	2.42	2.46	0.55
FTL7600E 18500N	201 202	10	1.2	6.19	5640	0.5	< 2	0.78	0.5	10	64	65	2.61	2.44	0.59
FTL7600E 18550N	201 202	< 5	1.2	8.24	9730	1.5	< 2	0.70	1.0	14	114	212	3.72	2.99	1.06
FTL7600E 18600N	201 202	< 5	< 0.2	7.14	6970	2.0	< 2	0.16	< 0.5	6	103	62	3.53	2.72	0.85
FTL7600E 18650N	201 202	< 5	< 0.2	5.83	5220	1.5	< 2	0.29	0.5	4	81	52	3.48	2.19	0.62
FTL7600E 18700N	201 202	< 5	0.4	4.99	5610	0.5	< 2	0.35	0.5	6	58	48	2.52	1.94	0.61
FTL7600E 18750N	201 202	< 5	< 0.2	5.13	4620	0.5	< 2	0.58	0.5	11	70	55	4.01	1.84	0.57
FTL7800E 18250N	201 202	< 5	2.8	7.07	3860	1.0	< 2	0.62	0.5	3	48	57	3.16	3.03	0.58
FTL7800E 18300N	201 202	< 5	1.0	4.46	2130	< 0.5	< 2	0.34	< 0.5	< 1	75	9	0.96	1.58	0.31
FTL7800E 18350N	201 202	< 5	2.6	4.83	3450	0.5	< 2	0.23	< 0.5	1	99	31	2.50	1.91	0.38
FTL7800E 18400N	201 202	< 5	0.8	4.90	2890	1.0	< 2	0.39	< 0.5	2	99	14	1.13	1.86	0.41
FTL7800E 18450N	201 202	< 5	1.2	8.06	3900	1.0	< 2	0.09	0.5	1	100	48	3.23	4.10	0.62
FTL7800E 18500N	201 202	< 5	1.2	7.79	4280	1.5	< 2	0.10	0.5	3	118	67	3.76	3.89	0.70
FTL7800E 18550N	201 202	< 5	0.8	10.85	6450	1.5	< 2	0.22	1.5	10	115	102	4.45	4.26	1.01
FTL7800E 18600N	201 202	< 5	0.4	5.43	2960	0.5	< 2	0.28	< 0.5	2	58	31	2.68	2.15	0.41
FTL7800E 18650N	201 202	< 5	0.4	7.86	8380	2.5	< 2	0.50	< 0.5	8	116	68	3.50	3.37	0.91
FTL7800E 18700N	201 202	< 5	< 0.2	5.31	5450	< 0.5	< 2	0.39	2.0	11	80	56	3.37	2.13	0.58
FTL7800E 18800N	201 202	10	0.2	7.00	7380	1.5	< 2	0.39	1.0	20	77	125	4.66	2.79	0.65
FTL7800E 18850N	201 202	< 5	0.6	6.90	8890	< 0.5	< 2	0.25	0.5	17	99	104	3.93	2.66	0.91
FTL7800E 18900N	201 202	< 5	< 0.2	7.19	8130	2.5	< 2	0.21	< 0.5	16	112	97	4.14	2.87	0.92
FTL7800E 18950N	201 202	< 5	0.4	6.20	6620	2.0	< 2	0.28	0.5	15	96	73	3.10	2.32	0.63
FTL7800E 19000N	201 202	15	0.6	6.77	>10000	3.0	< 2	0.18	1.0	14	104	146	5.60	2.86	0.57
FTL7800E 19050N	201 202	55	2.0	7.09	>10000	< 0.5	< 2	0.36	2.0	21	142	206	10.30	3.33	0.44
FTL7800E 19100N	201 202	< 5	< 0.2	6.58	7030	< 0.5	< 2	0.30	0.5	20	99	137	3.97	2.45	0.95
FTL7800E 19150N	201 202	< 5	< 0.2	6.22	4520	< 0.5	< 2	0.44	1.0	13	102	69	3.89	2.25	0.85
FTL7800E 19200N	201 202	< 5	< 0.2	5.10	3120	< 0.5	< 2	0.56	0.5	9	71	40	2.63	1.80	0.65
FTL7800E 19250N	201 202	< 5	< 0.2	5.50	5380	< 0.5	< 2	0.43	< 0.5	10	75	74	3.28	2.03	0.66
FTL7800E 19300N	201 202	< 5	< 0.2	5.35	4560	< 0.5	< 2	0.42	< 0.5	7	71	45	2.85	2.02	0.61
FTL7800E 19350N	201 202	< 5	< 0.2	5.95	5160	< 0.5	< 2	0.39	< 0.5	8	77	54	2.75	2.02	0.73
FTL7800E 19400N	201 202	< 5	< 0.2	6.29	3930	< 0.5	< 2	0.37	0.5	10	108	78	3.44	2.11	0.82
FTL7800E 19450N	201 202	< 5	< 0.2	5.70	2690	< 0.5	< 2	0.51	< 0.5	9	84	61	2.95	2.06	0.78
FTL8000E 18250N	201 202	< 5	2.2	4.69	3140	< 0.5	< 2	0.33	0.5	< 1	80	26	1.36	1.81	0.29
FTL8000E 18300N	201 202	< 5	< 0.2	5.44	2040	< 0.5	< 2	0.51	0.5	5	70	66	2.95	2.43	0.58
FTL8000E 18350N	201 202	< 5	1.0	8.38	2800	< 0.5	< 2	0.16	1.0	1	47	22	2.66	4.18	0.60
FTL8000E 18400N	201 202	< 5	0.2	5.73	3890	< 0.5	< 2	0.24	1.5	8	73	101	3.83	2.70	0.54
FTL8000E 18450N	201 202	< 5	0.6	8.22	4370	< 0.5	< 2	0.20	1.5	4	58	65	3.54	4.80	0.76

CERTIFICATION: Ian Bidder

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Certificate Date: 21-JUL-95
Invoice No. : I9521757
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9521757

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
FTL7600E 18250N	201	202	110	10	0.45	12	810	30	149	0.29	291	< 10	86			
FTL7600E 18300N	201	202	85	9	0.33	8	1160	30	137	0.21	371	< 10	42			
FTL7600E 18350N	201	202	95	11	0.64	24	3000	6	222	0.19	515	< 10	42			
FTL7600E 18400N	201	202	50	7	0.38	4	600	20	146	0.20	543	< 10	26			
FTL7600E 18450N	201	202	305	7	1.08	22	1490	34	298	0.19	197	< 10	120			
FTL7600E 18500N	201	202	890	8	0.70	26	1390	50	199	0.23	182	< 10	162			
FTL7600E 18550N	201	202	1415	9	0.53	75	1580	52	157	0.29	253	< 10	348			
FTL7600E 18600N	201	202	345	7	0.53	30	920	92	82	0.29	214	< 10	194			
FTL7600E 18650N	201	202	305	4	0.58	26	660	72	69	0.30	157	< 10	156			
FTL7600E 18700N	201	202	685	6	0.54	20	1220	32	99	0.23	151	< 10	136			
FTL7600E 18750N	201	202	1610	4	0.93	26	1110	52	124	0.29	130	< 10	170			
FTL7800E 18250N	201	202	240	6	1.13	16	980	160	230	0.23	160	< 10	174			
FTL7800E 18300N	201	202	100	8	0.67	7	720	28	205	0.23	361	< 10	42			
FTL7800E 18350N	201	202	90	18	0.37	9	3370	30	187	0.21	491	< 10	56			
FTL7800E 18400N	201	202	135	3	0.51	10	850	60	174	0.24	376	< 10	64			
FTL7800E 18450N	201	202	80	11	0.27	22	1410	44	154	0.25	329	< 10	162			
FTL7800E 18500N	201	202	100	12	0.27	27	1400	26	183	0.22	394	< 10	222			
FTL7800E 18550N	201	202	230	11	0.40	63	1560	36	153	0.31	523	< 10	476			
FTL7800E 18600N	201	202	210	2	0.67	15	930	78	80	0.37	151	< 10	134			
FTL7800E 18650N	201	202	675	4	0.46	33	960	92	95	0.23	248	< 10	216			
FTL7800E 18700N	201	202	935	3	0.78	27	900	28	93	0.34	152	< 10	170			
FTL7800E 18800N	201	202	2650	6	0.76	60	1010	114	162	0.27	199	< 10	448			
FTL7800E 18850N	201	202	2920	3	0.63	30	1050	80	102	0.27	166	< 10	200			
FTL7800E 18900N	201	202	955	6	0.45	40	700	70	62	0.28	177	< 10	172			
FTL7800E 18950N	201	202	2610	4	0.52	29	990	28	77	0.25	153	< 10	134			
FTL7800E 19000N	201	202	1525	5	0.30	53	900	134	60	0.22	208	< 10	358			
FTL7800E 19050N	201	202	4770	18	0.18	96	1830	200	200	0.23	332	< 10	458			
FTL7800E 19100N	201	202	2100	3	0.57	41	600	24	79	0.26	161	< 10	122			
FTL7800E 19150N	201	202	1615	3	0.82	47	970	22	94	0.32	151	< 10	136			
FTL7800E 19200N	201	202	1035	2	1.07	29	390	18	115	0.32	110	< 10	78			
FTL7800E 19250N	201	202	1555	5	0.91	44	500	26	99	0.31	127	< 10	132			
FTL7800E 19300N	201	202	515	2	0.84	29	410	20	97	0.29	129	< 10	88			
FTL7800E 19350N	201	202	750	1	0.73	31	400	20	79	0.31	124	< 10	98			
FTL7800E 19400N	201	202	775	2	0.65	41	630	20	79	0.34	155	< 10	104			
FTL7800E 19450N	201	202	570	2	0.87	38	530	16	102	0.31	123	< 10	92			
FTL8000E 18250N	201	202	110	15	0.63	7	1130	26	194	0.20	406	< 10	44			
FTL8000E 18300N	201	202	195	6	0.64	31	1750	68	176	0.21	201	< 10	214			
FTL8000E 18350N	201	202	90	17	0.50	11	1360	84	164	0.19	291	< 10	86			
FTL8000E 18400N	201	202	745	5	0.49	34	770	134	69	0.25	162	< 10	362			
FTL8000E 18450N	201	202	455	9	0.47	25	740	244	70	0.36	190	< 10	446			

CERTIFICATION: Stewart Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Certificate Date: 21-JUL-95
Invoice No. :I9521757
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521757

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
FTL8000E 18500N	201 202	< 5	0.2	7.11	2680	1.5	< 2	0.41	0.5	5	41	29	3.32	3.54	0.66
FTL8000E 18550N	201 202	< 5	0.8	8.17	2660	< 0.5	< 2	0.91	1.0	5	39	27	2.76	3.51	0.67
FTL8000E 18600N	201 202	< 5	0.6	7.66	2800	< 0.5	< 2	1.00	3.0	9	34	60	3.48	3.27	0.67
FTL8000E 18650N	201 202	< 5	3.4	7.37	3700	< 0.5	< 2	0.61	1.0	3	37	31	2.96	3.07	0.41
FTL8000E 18700N	201 202	< 5	0.4	7.94	4790	3.0	< 2	0.25	2.0	9	38	77	3.03	4.04	0.90
FTL8000E 18750N	201 202	30	0.4	7.55	>10000	2.0	< 2	0.24	1.0	13	96	108	4.50	3.60	0.78
FTL8000E 18800N	201 202	< 5	< 0.2	8.55	>10000	< 0.5	< 2	0.20	0.5	23	156	139	4.79	3.09	1.14
FTL8000E 18850N	201 202	< 5	< 0.2	8.97	>10000	< 0.5	< 2	0.17	< 0.5	32	144	194	4.60	3.44	1.48
FTL8000E 18900N	201 202	< 5	< 0.2	7.16	8730	< 0.5	< 2	0.34	0.5	25	115	150	4.28	2.68	1.13
FTL8000E 18950N	201 202	< 5	< 0.2	5.24	3920	< 0.5	< 2	0.45	< 0.5	11	79	53	2.91	1.74	0.81
FTL8000E 19000N	201 202	< 5	< 0.2	4.97	3210	< 0.5	< 2	0.44	< 0.5	7	73	29	2.53	1.64	0.72
FTL8000E 19050N	201 202	< 5	< 0.2	5.40	2910	< 0.5	< 2	0.46	< 0.5	11	76	44	3.15	1.86	0.75
FTL8000E 19100N	201 202	< 5	< 0.2	5.68	4090	< 0.5	< 2	0.50	< 0.5	11	88	58	3.00	2.23	0.82
FTL8000E 19150N	201 202	< 5	< 0.2	4.63	2810	< 0.5	< 2	0.51	< 0.5	10	76	41	3.21	1.62	0.57
FTL8000E 19200N	201 202	< 5	< 0.2	4.47	4570	< 0.5	< 2	0.46	< 0.5	10	85	46	3.15	1.63	0.59
FTL8000E 19250N	201 202	< 5	< 0.2	4.80	3520	< 0.5	< 2	0.31	0.5	19	79	63	3.24	1.90	0.71
FTL8000E 19300N	201 202	< 5	< 0.2	4.85	2870	< 0.5	< 2	0.60	< 0.5	13	81	60	2.94	1.78	0.78
FTL8000E 19350N	201 202	40	< 0.2	5.54	2940	< 0.5	< 2	0.59	< 0.5	13	84	55	3.06	1.86	0.80
FTL8000E 19400N	201 202	< 5	< 0.2	4.68	2900	< 0.5	< 2	0.57	0.5	7	72	39	2.67	1.56	0.60
FTL8000E 19450N	201 202	< 5	< 0.2	4.81	3280	< 0.5	< 2	0.43	0.5	5	71	33	2.60	1.74	0.52
FTL8200E 18200N	201 202	25	< 0.2	9.47	2150	< 0.5	< 2	0.34	2.0	4	23	51	3.16	4.07	0.61
FTL8200E 18250N	201 202	5	< 0.2	9.11	1460	2.5	< 2	0.13	1.5	4	13	18	2.75	3.85	0.70
FTL8200E 18300N	201 202	< 5	0.2	11.65	1720	3.0	< 2	0.11	3.5	9	22	31	3.09	5.28	0.78
FTL8200E 18350N	201 202	< 5	< 0.2	8.62	1620	2.5	< 2	0.11	0.5	3	14	15	5.72	4.05	0.79
FTL8200E 18400N	201 202	< 5	0.6	6.80	1260	1.0	< 2	0.45	0.5	4	38	19	5.12	3.04	0.50
FTL8200E 18450N	201 202	< 5	0.6	2.30	550	0.5	< 2	0.19	< 0.5	1	9	11	1.45	0.71	0.14
FTL8200E 18500N	201 202	< 5	1.8	8.42	5060	3.0	< 2	0.42	1.0	6	47	46	2.95	3.23	0.65
FTL8200E 18550N	201 202	< 5	1.6	7.96	5340	4.0	< 2	0.18	1.5	10	80	104	4.98	3.21	0.66
FTL8200E 18600N	201 202	60	1.6	8.11	5090	5.0	< 2	0.16	1.0	10	60	105	5.32	3.59	0.70
FTL8200E 18650N	201 202	110	< 0.2	6.32	2760	1.5	< 2	0.10	5.0	36	58	1150	14.20	1.61	0.37
FTL8200E 18700N	201 202	10	< 0.2	8.89	>10000	5.5	< 2	0.17	0.5	8	65	71	3.29	3.49	0.77
FTL8200E 18750N	201 202	< 5	< 0.2	6.27	5330	1.5	< 2	0.42	< 0.5	10	97	71	3.08	1.85	0.68
FTL8200E 18800N	201 202	< 5	< 0.2	5.23	4750	1.0	< 2	0.39	0.5	10	79	52	3.04	1.56	0.67
FTL8200E 18850N	201 202	< 5	< 0.2	5.11	2790	0.5	< 2	0.41	< 0.5	7	75	29	3.27	1.28	0.70
FTL8200E 18900N	201 202	< 5	< 0.2	4.62	2960	0.5	< 2	0.30	< 0.5	6	72	33	3.06	1.22	0.52
FTL8200E 18950N	201 202	50	< 0.2	5.18	3130	1.0	< 2	0.44	< 0.5	14	73	69	3.18	1.34	0.77
FTL8200E 19000N	201 202	< 5	< 0.2	4.70	3190	0.5	< 2	0.26	< 0.5	7	74	47	2.95	1.23	0.54
FTL8200E 19050N	201 202	< 5	< 0.2	4.93	1540	1.0	< 2	0.49	< 0.5	11	75	26	3.66	1.29	0.60
FTL8200E 19100N	201 202	< 5	< 0.2	3.89	1820	0.5	< 2	0.62	0.5	10	70	32	2.76	1.00	0.52
FTL8200E 19150N	201 202	< 5	< 0.2	4.31	2070	1.0	< 2	0.55	0.5	7	67	29	2.52	1.17	0.55

CERTIFICATION:

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SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
FTL8000E 18500N	201 202	250	3	0.85	16	680	112	123	0.35	92	< 10	180			
FTL8000E 18550N	201 202	330	4	1.55	13	660	128	280	0.35	149	< 10	244			
FTL8000E 18600N	201 202	540	3	1.43	21	960	284	252	0.51	124	< 10	590			
FTL8000E 18650N	201 202	215	11	1.05	13	2340	156	216	0.23	123	< 10	166			
FTL8000E 18700N	201 202	480	4	0.60	23	420	404	51	0.22	59	< 10	800			
FTL8000E 18750N	201 202	830	5	0.41	46	810	116	54	0.33	207	< 10	576			
FTL8000E 18800N	201 202	1925	6	0.44	60	660	36	65	0.30	219	< 10	192			
FTL8000E 18850N	201 202	1955	4	0.46	52	550	36	56	0.35	220	< 10	156			
FTL8000E 18900N	201 202	1810	4	0.60	56	820	36	90	0.32	184	< 10	154			
FTL8000E 18950N	201 202	630	2	0.80	33	720	14	88	0.33	116	< 10	84			
FTL8000E 19000N	201 202	390	1	0.81	26	420	16	86	0.31	110	< 10	70			
FTL8000E 19050N	201 202	955	3	0.90	31	780	24	99	0.30	137	< 10	106			
FTL8000E 19100N	201 202	925	2	0.93	44	590	20	102	0.35	141	< 10	134			
FTL8000E 19150N	201 202	1055	3	0.82	33	450	32	94	0.29	122	< 10	114			
FTL8000E 19200N	201 202	860	3	0.55	33	1010	32	50	0.33	162	< 10	118			
FTL8000E 19250N	201 202	3260	3	0.51	46	920	28	66	0.27	118	< 10	118			
FTL8000E 19300N	201 202	1265	2	0.80	42	650	26	97	0.32	118	< 10	102			
FTL8000E 19350N	201 202	955	2	0.95	40	640	28	112	0.34	132	< 10	112			
FTL8000E 19400N	201 202	555	2	0.88	30	510	28	101	0.33	115	< 10	92			
FTL8000E 19450N	201 202	450	2	0.73	23	860	26	82	0.28	125	< 10	80			
FTL8200E 18200N	201 202	345	3	0.40	9	1160	108	98	0.19	81	< 10	588			
FTL8200E 18250N	201 202	210	4	0.36	4	940	84	70	0.17	65	< 10	206			
FTL8200E 18300N	201 202	965	3	0.29	12	1160	216	64	0.18	77	< 10	650			
FTL8200E 18350N	201 202	110	4	0.64	5	1860	90	181	0.22	34	< 10	116			
FTL8200E 18400N	201 202	170	7	0.87	12	3230	120	198	0.24	73	< 10	62			
FTL8200E 18450N	201 202	55	1	0.26	3	1040	48	51	0.09	25	< 10	36			
FTL8200E 18500N	201 202	320	8	0.76	15	1000	166	152	0.27	161	< 10	206			
FTL8200E 18550N	201 202	475	7	0.37	24	1220	630	97	0.31	243	< 10	436			
FTL8200E 18600N	201 202	535	8	0.20	25	1340	490	76	0.50	232	< 10	566			
FTL8200E 18650N	201 202	4040	7	0.22	154	1770	360	42	0.13	141	< 10	1665			
FTL8200E 18700N	201 202	250	7	0.39	22	530	120	48	0.26	153	< 10	170			
FTL8200E 18750N	201 202	825	3	0.67	23	530	30	88	0.34	156	< 10	90			
FTL8200E 18800N	201 202	1230	2	0.63	24	1040	28	78	0.26	132	< 10	98			
FTL8200E 18850N	201 202	450	1	0.69	21	720	20	77	0.30	135	< 10	86			
FTL8200E 18900N	201 202	590	2	0.57	19	630	26	55	0.30	131	< 10	76			
FTL8200E 18950N	201 202	1135	3	0.78	45	640	26	84	0.38	116	< 10	124			
FTL8200E 19000N	201 202	625	3	0.49	22	780	26	52	0.34	129	< 10	92			
FTL8200E 19050N	201 202	780	3	0.78	22	440	22	96	0.43	146	< 10	116			
FTL8200E 19100N	201 202	1460	1	0.70	26	470	24	86	0.35	104	< 10	92			
FTL8200E 19150N	201 202	390	2	0.78	23	560	26	98	0.35	110	< 10	84			

CERTIFICATION: Ian Bridden

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Page Number :3-A
Total Pages :6
Certificate Date: 21-JUL-95
Invoice No. :I9521757
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521757

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
FTL8200E 19200N	201	202	10	< 0.2	5.43	3340	< 0.5	< 2	0.44	< 0.5	11	68	56	2.79	1.58	0.64
FTL8200E 19250N	201	202	< 5	< 0.2	5.87	3670	1.5	< 2	0.50	< 0.5	15	92	59	3.31	1.68	0.87
FTL8200E 19300N	201	202	< 5	< 0.2	5.16	2780	2.0	< 2	0.51	< 0.5	17	79	56	3.81	1.49	0.77
FTL8200E 19350N	201	202	< 5	< 0.2	5.82	3910	1.5	< 2	0.25	0.5	10	95	57	4.14	1.84	0.64
FTL8200E 19400N	201	202	< 5	< 0.2	5.55	2720	1.5	< 2	0.57	< 0.5	21	100	62	4.09	1.73	0.95
FTL8300N 18200N	201	202	< 5	< 0.2	8.37	3260	1.5	< 2	0.03	< 0.5	< 1	84	4	1.65	3.84	0.91
FTL8300N 18250N	201	202	< 5	< 0.2	10.10	1390	3.0	< 2	0.63	1.5	4	14	37	3.44	4.25	0.71
FTL8300N 18350N	201	202	10	0.8	5.56	310	2.5	< 2	0.65	0.5	5	57	22	5.04	2.40	0.54
FTL8300N 18400N	201	202	< 5	0.4	5.48	160	3.0	< 2	0.67	0.5	5	61	25	6.05	2.27	0.63
FTL8300N 18450N	201	202	35	4.6	5.94	1080	3.5	< 2	0.47	< 0.5	2	34	12	4.43	2.78	0.45
FTL8300N 18500N	201	202	10	2.2	6.34	>10000	3.5	< 2	0.14	0.5	7	85	76	3.34	2.41	0.61
FTL8300N 18550N	201	202	10	1.2	7.52	4370	2.0	< 2	0.22	3.0	9	32	112	5.19	3.03	0.67
FTL8300N 18600N	201	202	5	< 0.2	5.97	7930	4.0	< 2	0.16	0.5	7	38	46	2.63	2.15	0.51
FTL8300N 18650N	201	202	30	0.6	6.96	8980	7.0	< 2	0.17	< 0.5	7	133	67	3.97	2.81	0.62
FTL8300N 18700N	201	202	< 5	< 0.2	7.62	>10000	6.0	< 2	0.14	0.5	6	78	50	3.00	3.23	0.74
FTL8300N 18800N	201	202	< 5	< 0.2	5.51	4210	2.5	< 2	0.55	< 0.5	11	86	62	3.03	1.63	0.77
FTL8300N 18850N	201	202	< 5	< 0.2	4.78	3050	1.5	< 2	0.45	< 0.5	6	73	39	2.70	1.37	0.75
FTL8300N 18900N	201	202	< 5	< 0.2	5.27	1570	2.5	< 2	0.68	< 0.5	11	76	38	2.97	1.27	0.94
FTL8300N 18950N	201	202	145	< 0.2	4.75	2360	3.5	< 2	0.51	< 0.5	11	65	81	3.70	1.32	0.58
FT8400E 18200N	201	202	< 5	1.4	7.22	2850	3.5	< 2	0.23	0.5	2	80	16	2.57	3.08	0.65
FT8400E 18250N	201	202	< 5	0.4	5.73	1270	2.0	4	0.74	< 0.5	7	61	18	2.99	1.90	0.60
FT8400E 18300N	201	202	< 5	< 0.2	9.79	1670	2.5	6	0.31	1.0	10	17	13	3.94	4.87	0.76
FT8400E 18350N	201	202	< 5	< 0.2	6.85	1210	1.5	6	0.57	< 0.5	7	50	17	3.92	2.73	0.53
FT8400E 18400N	201	202	< 5	< 0.2	5.38	1070	0.5	< 2	0.53	0.5	4	56	12	3.16	2.04	0.54
FT8400E 18450N	201	202	< 5	0.8	4.61	3520	0.5	< 2	0.21	< 0.5	3	68	33	2.61	1.66	0.39
FT8400E 18500N	201	202	20	0.8	4.58	3080	1.5	< 2	0.41	1.5	8	82	54	3.25	1.62	0.47
FT8400E 18550N	201	202	35	2.2	5.69	700	4.0	4	0.29	< 0.5	4	100	33	3.37	2.44	0.58
FT8400E 18600N	201	202	15	0.2	6.25	6060	1.5	2	0.36	< 0.5	7	92	55	3.30	1.92	0.63
FT8400E 18650N	201	202	< 5	< 0.2	4.92	3590	< 0.5	6	0.80	0.5	8	84	33	3.19	1.36	0.67
FT8400E 18700N	201	202	< 5	< 0.2	3.95	2790	< 0.5	2	0.48	< 0.5	6	60	31	2.59	1.17	0.43
FT8400E 18750N	201	202	< 5	< 0.2	4.57	2520	< 0.5	2	0.57	0.5	9	76	43	2.63	1.28	0.68
FT8400E 18800N	201	202	< 5	< 0.2	5.29	1930	< 0.5	< 2	0.64	0.5	9	70	37	2.93	1.47	0.76
FT8400E 18850N	201	202	< 5	< 0.2	4.70	3190	< 0.5	< 2	0.39	< 0.5	7	65	41	2.37	1.37	0.60
FT8400E 18900N	201	202	< 5	< 0.2	4.73	3030	< 0.5	< 2	0.45	< 0.5	6	70	56	2.42	1.48	0.61
FT8400E 18950N	201	202	< 5	< 0.2	4.68	2810	< 0.5	2	0.50	< 0.5	9	73	39	2.45	1.41	0.65
FT8400E 19000N	201	202	< 5	< 0.2	4.12	3260	< 0.5	< 2	0.46	< 0.5	3	74	27	2.23	1.32	0.44
FT8400E 19050N	201	202	< 5	< 0.2	4.21	3370	< 0.5	< 2	0.31	< 0.5	3	75	31	2.09	1.31	0.42
FT8400E 19100N	201	202	< 5	< 0.2	5.88	2830	< 0.5	< 2	0.38	< 0.5	6	62	24	2.30	2.16	0.62
FT8400E 19150N	201	202	< 5	< 0.2	4.23	2710	1.0	< 2	0.43	< 0.5	14	58	77	3.75	1.68	0.52
FT8400E 19200N	201	202	< 5	< 0.2	4.13	1970	1.0	< 2	0.29	< 0.5	9	69	54	4.08	1.57	0.50

CERTIFICATION: Ward Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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To: EQUITY ENGINEERING LTD.

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V6B 1N2

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Page Number :3-B
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CERTIFICATE OF ANALYSIS A9521757

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
FTL8200E 19200N	201	202	950	2	0.77	33	590	20	83	0.33	120	< 10	124			
FTL8200E 19250N	201	202	1380	2	0.76	41	760	20	89	0.36	146	< 10	138			
FTL8200E 19300N	201	202	2600	2	0.83	37	830	32	95	0.36	139	< 10	126			
FTL8200E 19350N	201	202	1095	2	0.36	31	1710	72	70	0.31	235	< 10	130			
FTL8200E 19400N	201	202	3330	2	0.63	44	1030	40	79	0.39	180	< 10	116			
FTL8300N 18200N	201	202	135	6	0.16	4	380	20	36	0.37	109	< 10	36			
FTL8300N 18250N	201	202	430	2	0.92	9	720	104	200	0.22	51	< 10	382			
FTL8300N 18350N	201	202	240	4	0.92	17	1860	124	230	0.29	87	< 10	74			
FTL8300N 18400N	201	202	255	6	1.03	19	1640	94	226	0.31	101	< 10	68			
FTL8300N 18450N	201	202	155	8	0.68	9	870	120	124	0.25	65	< 10	42			
FTL8300N 18500N	201	202	295	11	0.22	27	1340	148	100	0.24	271	< 10	300			
FTL8300N 18550N	201	202	685	7	0.30	27	780	248	105	0.21	92	< 10	706			
FTL8300N 18600N	201	202	525	3	0.60	21	550	352	52	0.16	88	< 10	206			
FTL8300N 18650N	201	202	240	28	0.37	18	510	244	57	0.32	320	< 10	126			
FTL8300N 18700N	201	202	395	4	0.31	18	580	108	40	0.26	150	< 10	114			
FTL8300N 18800N	201	202	820	1	0.75	39	750	22	100	0.32	128	< 10	104			
FTL8300N 18850N	201	202	380	2	0.70	26	510	20	83	0.33	109	< 10	84			
FTL8300N 18900N	201	202	730	2	1.17	37	560	16	125	0.34	114	< 10	100			
FTL8300N 18950N	201	202	2010	3	0.79	33	640	30	102	0.26	119	< 10	120			
FT8400E 18200N	201	202	135	8	0.49	10	1230	52	89	0.25	179	< 10	54			
FT8400E 18250N	201	202	275	3	1.08	20	760	38	132	0.33	105	< 10	80			
FT8400E 18300N	201	202	315	< 1	0.33	8	880	68	57	0.27	32	< 10	112			
FT8400E 18350N	201	202	255	4	1.05	16	1000	104	155	0.31	86	< 10	74			
FT8400E 18400N	201	202	300	2	0.93	15	570	28	127	0.32	105	< 10	64			
FT8400E 18450N	201	202	180	3	0.46	17	710	72	51	0.28	146	< 10	196			
FT8400E 18500N	201	202	2760	5	0.51	22	1000	370	87	0.22	160	< 10	592			
FT8400E 18550N	201	202	500	8	0.44	16	750	390	81	0.29	220	< 10	88			
FT8400E 18600N	201	202	530	10	0.64	30	860	72	93	0.33	178	< 10	110			
FT8400E 18650N	201	202	475	2	0.95	24	790	130	126	0.39	128	< 10	126			
FT8400E 18700N	201	202	840	3	0.59	20	1300	44	87	0.28	102	< 10	102			
FT8400E 18750N	201	202	675	1	0.79	30	620	14	95	0.31	101	< 10	90			
FT8400E 18800N	201	202	465	< 1	1.01	29	550	18	122	0.31	111	< 10	82			
FT8400E 18850N	201	202	535	< 1	0.74	22	460	18	77	0.29	101	< 10	84			
FT8400E 18900N	201	202	395	2	0.76	28	430	14	91	0.30	106	< 10	88			
FT8400E 18950N	201	202	485	< 1	0.76	27	460	12	91	0.30	113	< 10	88			
FT8400E 19000N	201	202	190	1	0.62	22	520	14	81	0.32	128	< 10	70			
FT8400E 19050N	201	202	180	1	0.47	17	690	14	65	0.32	118	< 10	76			
FT8400E 19100N	201	202	275	1	0.64	18	880	24	78	0.31	111	< 10	98			
FT8400E 19150N	201	202	2440	1	0.73	38	780	96	83	0.29	123	< 10	198			
FT8400E 19200N	201	202	1355	< 1	0.52	24	950	104	63	0.27	203	< 10	168			

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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FT8400E 19250N	201	202	< 5	< 0.2	4.45	2040	1.0	< 2	0.31	< 0.5	6	71	35	3.08	1.55	0.43
FT8400E 19300N	201	202	10	< 0.2	5.00	2470	1.5	< 2	0.41	< 0.5	16	82	89	3.64	1.64	0.58
FT8400E 19350N	201	202	< 5	0.2	4.18	2220	1.0	< 2	0.35	< 0.5	10	64	59	3.84	1.47	0.54
FT8400E 19400N	201	202	< 5	< 0.2	4.04	2170	1.0	< 2	0.31	< 0.5	6	58	53	3.08	1.45	0.52
FTL8600E 18200N	201	202	< 5	0.8	6.23	1530	1.5	< 2	0.56	< 0.5	7	68	29	3.16	2.47	0.65
FTL8600E 18250N	201	202	< 5	0.6	4.57	1270	1.0	< 2	0.57	< 0.5	6	55	16	3.22	1.62	0.49
FTL8600E 18300N	201	202	< 5	0.6	5.05	1860	1.5	< 2	0.43	< 0.5	3	39	14	2.35	2.17	0.33
FTL8600E 18350N	201	202	< 5	0.6	5.00	1360	1.5	< 2	0.45	< 0.5	4	51	13	2.53	2.05	0.38
FTL8600E 18400N	201	202	< 5	0.6	4.15	6450	2.0	< 2	0.31	< 0.5	6	62	27	2.73	1.47	0.40
FTL8600E 18450N	201	202	< 5	0.4	5.04	6340	4.0	< 2	0.32	< 0.5	7	74	38	3.39	1.87	0.46
FTL8600E 18500N	201	202	10	1.2	5.99	7870	4.0	< 2	0.30	< 0.5	6	77	52	3.60	2.14	0.51
FTL8600E 18550N	201	202	250	0.8	4.78	4600	2.0	< 2	0.39	< 0.5	7	73	46	3.32	1.57	0.50
FTL8600E 18600N	201	202	< 5	0.2	4.01	3870	1.0	< 2	0.55	< 0.5	16	56	52	2.72	1.16	0.63
FTL8600E 18650N	201	202	< 5	< 0.2	5.81	4140	1.0	< 2	0.43	< 0.5	10	89	49	3.63	1.80	0.76
FTL8600E 18700N	201	202	< 5	< 0.2	4.63	2680	1.0	< 2	0.47	< 0.5	8	68	35	3.03	1.44	0.65
FTL8600E 18750N	201	202	< 5	0.2	5.11	3490	1.0	< 2	0.43	< 0.5	12	74	51	2.86	1.55	0.61
FTL8600E 18800N	201	202	< 5	0.2	5.11	2930	1.0	< 2	0.48	< 0.5	9	75	35	2.82	1.57	0.68
FTL8600E 18850N	201	202	< 5	0.6	5.07	3150	1.0	< 2	0.49	< 0.5	18	77	55	3.58	1.54	0.65
FTL8600E 18900N	201	202	< 5	< 0.2	3.64	2840	1.0	< 2	0.36	0.5	10	64	44	2.55	1.20	0.51
FTL8600E 18950N	201	202	< 5	< 0.2	4.36	2210	1.0	< 2	0.48	< 0.5	8	63	29	2.69	1.33	0.52
FTL8600E 19000N	201	202	< 5	< 0.2	5.12	1940	1.0	< 2	1.05	< 0.5	11	74	41	2.95	1.35	0.82
FTL8600E 19050N	201	202	< 5	0.8	4.72	2200	1.0	< 2	0.49	< 0.5	8	54	69	2.23	1.17	0.42
FTL8600E 19100N	201	202	55	< 0.2	5.13	3220	1.0	< 2	0.50	< 0.5	11	77	52	2.62	1.59	0.67
FTL8600E 19150N	201	202	15	< 0.2	5.15	2830	1.0	< 2	0.55	< 0.5	14	74	46	2.90	1.56	0.70
FTL8600E 19200N	201	202	< 5	0.6	7.04	5710	2.0	< 2	0.51	< 0.5	16	81	48	3.31	2.64	0.96
FTL8600E 19250N	201	202	10	< 0.2	4.90	2410	1.0	< 2	0.60	< 0.5	10	65	44	2.99	1.57	0.61
FTL8600E 19300N	201	202	< 5	0.4	4.55	2110	1.0	< 2	0.51	< 0.5	8	71	23	2.46	1.54	0.57
FTL8600E 19350N	201	202	< 5	< 0.2	4.50	2400	1.0	< 2	0.68	< 0.5	7	66	26	2.44	1.46	0.59
FTL8600E 19400N	201	202	35	< 0.2	6.31	4080	2.0	< 2	0.46	< 0.5	9	60	33	2.55	2.18	0.77
FTL8700E 18200N	201	202	< 5	1.2	7.80	4150	1.5	< 2	0.91	< 0.5	5	62	23	1.72	2.74	0.60
FTL8700E 18250N	201	202	< 5	0.6	9.29	2040	4.0	< 2	0.11	< 0.5	2	23	10	3.89	4.31	0.37
FTL8700E 18300N	201	202	35	0.6	3.72	3820	2.0	< 2	0.33	< 0.5	5	54	41	3.67	1.33	0.34
FTL8700E 18350N	201	202	30	< 0.2	4.83	5960	3.5	< 2	0.34	0.5	10	62	54	3.86	1.74	0.47
FTL8700E 18400N	201	202	25	1.4	6.03	3730	6.0	< 2	0.18	< 0.5	8	87	41	3.04	2.59	0.55
FTL8700E 18450N	201	202	15	0.4	6.09	6020	4.0	< 2	0.42	< 0.5	14	71	55	3.83	2.19	0.61
FTL8700E 18500N	201	202	25	0.4	7.07	7710	6.0	< 2	0.32	< 0.5	9	83	54	4.35	2.86	0.62
FTL8700E 18550N	201	202	20	0.4	5.30	4260	1.5	< 2	0.54	< 0.5	16	82	63	3.44	1.66	0.70
FTL8700E 18600N	201	202	10	< 0.2	5.36	3670	1.5	< 2	0.42	< 0.5	11	77	66	3.16	1.67	0.68
FTL8700E 18650N	201	202	10	< 0.2	5.00	3670	1.0	< 2	0.48	< 0.5	9	67	50	2.59	1.59	0.66
FTL8700E 18700N	201	202	15	< 0.2	4.64	3120	1.0	< 2	0.43	< 0.5	7	66	36	2.48	1.51	0.62

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Page Number :4-B
Total Pages :6
Certificate Date: 21-JUL-95
Invoice No. :I9521757
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521757

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
FT8400E 19250N	201	202	815	< 1	0.57	18	1400	144	74	0.28	220	< 10	138			
FT8400E 19300N	201	202	1585	< 1	0.66	39	880	120	79	0.30	195	< 10	166			
FT8400E 19350N	201	202	1375	1	0.58	28	750	106	73	0.30	155	< 10	138			
FT8400E 19400N	201	202	360	1	0.52	23	790	68	66	0.27	149	< 10	90			
FTL8600E 18200N	201	202	275	2	1.08	19	740	48	123	0.31	114	< 10	96			
FTL8600E 18250N	201	202	245	1	1.09	17	460	38	117	0.33	101	< 10	64			
FTL8600E 18300N	201	202	170	3	0.83	9	680	88	116	0.30	83	< 10	58			
FTL8600E 18350N	201	202	195	2	0.95	13	300	100	103	0.36	105	< 10	58			
FTL8600E 18400N	201	202	250	2	0.47	17	650	42	74	0.30	142	< 10	88			
FTL8600E 18450N	201	202	520	2	0.58	19	990	80	100	0.28	175	< 10	134			
FTL8600E 18500N	201	202	270	4	0.61	21	780	88	97	0.30	189	< 10	106			
FTL8600E 18550N	201	202	435	2	0.67	22	1120	48	88	0.30	147	< 10	88			
FTL8600E 18600N	201	202	1575	1	0.58	26	810	18	122	0.24	101	< 10	86			
FTL8600E 18650N	201	202	570	1	0.78	31	890	16	96	0.35	148	< 10	100			
FTL8600E 18700N	201	202	460	1	0.81	24	610	14	95	0.30	116	< 10	82			
FTL8600E 18750N	201	202	1315	2	0.71	27	1100	18	92	0.29	126	< 10	106			
FTL8600E 18800N	201	202	585	1	0.86	21	520	14	102	0.33	119	< 10	80			
FTL8600E 18850N	201	202	2300	1	0.87	31	610	16	104	0.35	120	< 10	98			
FTL8600E 18900N	201	202	1580	1	0.52	26	910	14	66	0.24	94	< 10	88			
FTL8600E 18950N	201	202	775	2	0.81	22	580	14	96	0.31	108	< 10	70			
FTL8600E 19000N	201	202	895	1	1.27	29	880	16	206	0.39	114	< 10	86			
FTL8600E 19050N	201	202	705	1	0.84	26	2970	14	149	0.18	78	< 10	74			
FTL8600E 19100N	201	202	315	1	0.89	32	590	22	96	0.35	121	< 10	100			
FTL8600E 19150N	201	202	785	1	1.05	32	630	22	112	0.35	120	< 10	94			
FTL8600E 19200N	201	202	2520	2	0.74	28	2250	24	114	0.31	152	< 10	100			
FTL8600E 19250N	201	202	570	< 1	0.98	25	580	28	110	0.34	115	< 10	78			
FTL8600E 19300N	201	202	640	1	0.63	19	630	22	62	0.33	128	< 10	60			
FTL8600E 19350N	201	202	450	1	0.84	20	560	22	97	0.32	107	< 10	62			
FTL8600E 19400N	201	202	570	2	1.16	20	610	26	86	0.30	107	< 10	80			
FTL8700E 18200N	201	202	235	3	1.73	6	740	24	308	0.36	182	< 10	48			
FTL8700E 18250N	201	202	80	4	0.75	1	1080	86	62	0.29	58	< 10	40			
FTL8700E 18300N	201	202	430	3	0.54	19	650	46	99	0.26	115	< 10	152			
FTL8700E 18350N	201	202	725	4	0.61	26	730	100	97	0.30	146	< 10	260			
FTL8700E 18400N	201	202	590	9	0.46	17	820	380	68	0.27	234	< 10	106			
FTL8700E 18450N	201	202	1335	4	0.82	28	750	104	115	0.32	161	< 10	192			
FTL8700E 18500N	201	202	655	5	0.59	26	940	290	108	0.31	243	< 10	206			
FTL8700E 18550N	201	202	1495	2	0.85	36	710	24	100	0.43	132	< 10	106			
FTL8700E 18600N	201	202	1155	1	0.84	31	910	14	89	0.35	128	< 10	98			
FTL8700E 18650N	201	202	420	2	0.95	25	440	10	108	0.34	112	< 10	72			
FTL8700E 18700N	201	202	350	1	0.86	23	430	10	96	0.31	108	< 10	70			

CERTIFICATION: Ivan Bichler

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CERTIFICATE OF ANALYSIS A9521757

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
FTL8800E 18150N	201	202	< 5	1.2	4.56	2210	1.0	< 2	0.40	< 0.5	7	64	75	2.79	1.57	0.50
FTL8800E 18200N	201	202	< 5	0.4	5.49	4320	1.0	2	1.02	< 0.5	7	17	37	2.04	1.57	0.41
FTL8800E 18250N	201	202	< 5	0.4	4.29	4930	2.0	< 2	0.22	< 0.5	6	62	45	4.20	1.46	0.38
FTL8800E 18300N	201	202	< 5	0.8	8.38	7290	6.5	< 2	0.46	5.0	11	114	84	5.62	3.16	0.65
FTL8800E 18350N	201	202	< 5	2.0	6.66	4180	6.0	< 2	0.18	3.0	13	102	85	5.28	2.70	0.51
FTL8800E 18400N	201	202	< 5	1.2	7.87	4660	8.0	< 2	0.19	4.5	12	120	96	4.84	3.19	0.61
FTL8800E 18450N	201	202	< 5	0.8	6.67	3860	6.0	< 2	0.15	< 0.5	7	92	59	5.05	2.64	0.51
FTL8800E 18500N	201	202	25	0.6	5.88	2700	5.0	< 2	0.24	< 0.5	9	84	63	4.65	2.28	0.51
FTL8800E 18550N	201	202	10	< 0.2	6.97	>10000	3.0	4	0.16	< 0.5	16	83	176	4.69	2.34	0.68
FTL8800E 18600N	201	202	< 5	0.2	4.25	5910	1.0	< 2	0.16	< 0.5	9	58	64	2.81	1.49	0.58
FTL8800E 18650N	201	202	< 5	< 0.2	5.93	4900	1.5	2	0.38	< 0.5	13	89	75	3.29	1.79	0.87
FTL8800E 18700N	201	202	< 5	< 0.2	6.15	5330	1.5	< 2	0.54	< 0.5	16	105	88	3.44	1.93	0.91
FTL8800E 18750N	201	202	< 5	< 0.2	6.86	6320	1.5	< 2	0.36	< 0.5	17	122	105	3.45	2.24	0.97
FTL8800E 18800N	201	202	< 5	< 0.2	6.07	4340	1.5	< 2	0.52	< 0.5	15	96	78	3.02	1.89	0.83
FTL8800E 18850N	201	202	< 5	< 0.2	5.12	2810	1.0	< 2	0.55	< 0.5	17	73	43	2.95	1.43	0.71
FTL8800E 18900N	201	202	< 5	< 0.2	5.73	1780	1.0	< 2	0.70	< 0.5	12	78	27	3.08	1.56	0.78
FTL8800E 18950N	201	202	< 5	< 0.2	5.81	1360	1.0	< 2	0.78	< 0.5	10	75	26	3.14	1.59	0.84
FTL8800E 19000N	201	202	< 5	< 0.2	5.96	3910	1.0	< 2	0.86	< 0.5	17	111	96	3.54	1.87	0.98
FTL8800E 19050N	201	202	< 5	0.4	5.41	4230	1.5	< 2	0.25	< 0.5	13	90	58	2.90	1.68	0.77
FTL8800E 19100N	201	202	< 5	< 0.2	3.32	2690	0.5	< 2	0.41	< 0.5	8	70	34	2.06	1.01	0.52
FTL8800E 19150N	201	202	< 5	0.2	6.53	6470	2.0	2	0.39	< 0.5	16	77	80	2.83	2.41	0.98
FTL8800E 19200N	201	202	< 5	0.2	4.85	3060	1.0	< 2	0.46	< 0.5	10	69	49	2.48	1.33	0.69
FTL8800E 19250N	201	202	< 5	< 0.2	4.54	3020	1.0	< 2	0.29	< 0.5	11	73	55	2.88	1.32	0.64
FTL8800E 19300N	201	202	< 5	< 0.2	4.52	1860	0.5	< 2	0.49	< 0.5	10	78	40	3.30	1.29	0.70
FTL8900E 18150N	201	202	< 5	0.8	5.32	2510	1.0	< 2	0.31	< 0.5	4	81	20	2.30	1.93	0.52
FTL8900E 18200N	201	202	< 5	1.2	4.92	2560	1.5	< 2	0.20	< 0.5	4	71	19	2.39	1.79	0.44
FTL8900E 18250N	201	202	< 5	2.0	7.22	8830	4.0	4	0.12	< 0.5	6	69	23	2.07	3.21	0.62
FTL8900E 18300N	201	202	< 5	0.6	4.39	5710	2.0	< 2	0.44	< 0.5	10	65	51	4.31	1.35	0.51
FTL8900E 18350N	201	202	10	0.8	5.00	5950	3.5	< 2	0.32	< 0.5	10	77	63	4.24	1.71	0.55
FTL8900E 18400N	201	202	15	0.4	7.14	8850	3.5	< 2	0.64	0.5	10	48	128	3.13	2.57	0.53
FTL8900E 18450N	201	202	30	0.4	5.58	8850	4.0	< 2	0.32	0.5	14	58	97	5.95	2.27	0.44
FTL8900E 18500N	201	202	< 5	0.6	2.31	1440	0.5	< 2	1.27	< 0.5	3	29	44	1.41	0.79	0.29
FTL8900E 18550N	201	202	< 5	< 0.2	7.00	6940	2.0	< 2	0.38	< 0.5	20	112	97	3.98	2.35	1.15
FTL8900E 18600N	201	202	10	0.4	6.14	6340	1.5	< 2	0.34	< 0.5	12	95	91	3.52	2.17	0.79
FTL8900E 18650N	201	202	40	< 0.2	6.06	3930	1.5	< 2	0.56	< 0.5	13	102	63	3.25	1.84	0.90
FTL8900E 18700N	201	202	< 5	0.4	5.31	2350	1.0	< 2	0.48	< 0.5	8	75	35	2.95	1.55	0.60
FTL9000E 18150N	201	202	15	1.0	4.40	3220	1.5	< 2	0.39	< 0.5	8	57	40	3.23	1.45	0.46
FTL9000E 18200N	201	202	< 5	0.6	4.77	2000	1.0	< 2	0.58	0.5	5	59	20	2.11	1.65	0.42
FTL9000E 18250N	201	202	< 5	0.2	4.77	3370	1.0	< 2	0.49	< 0.5	6	57	26	2.27	1.69	0.36
FTL9000E 18300N	201	202	< 5	0.6	5.05	4170	1.5	< 2	0.33	< 0.5	7	82	32	3.38	1.91	0.49

CERTIFICATION: Ian Bunden

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FTL8800E 18150N	201	202	280	9	0.78	28	940	44	120	0.23	172	< 10	274			
FTL8800E 18200N	201	202	720	2	2.04	8	640	14	362	0.17	47	< 10	86			
FTL8800E 18250N	201	202	390	3	0.39	18	890	40	78	0.27	147	< 10	146			
FTL8800E 18300N	201	202	575	6	0.77	34	1430	590	160	0.47	262	< 10	1190			
FTL8800E 18350N	201	202	630	6	0.44	30	1150	590	75	0.42	241	< 10	1000			
FTL8800E 18400N	201	202	800	11	0.36	32	1160	600	93	0.34	312	< 10	888			
FTL8800E 18450N	201	202	720	8	0.39	19	1060	116	88	0.29	251	< 10	178			
FTL8800E 18500N	201	202	615	7	0.48	22	1040	92	109	0.30	238	< 10	190			
FTL8800E 18550N	201	202	1970	3	0.47	61	1360	50	61	0.31	196	< 10	248			
FTL8800E 18600N	201	202	1150	1	0.37	21	870	18	52	0.20	114	< 10	100			
FTL8800E 18650N	201	202	740	1	0.78	36	630	12	96	0.32	138	< 10	106			
FTL8800E 18700N	201	202	990	1	0.85	51	930	14	112	0.39	149	< 10	148			
FTL8800E 18750N	201	202	815	1	0.69	49	940	14	82	0.38	159	< 10	180			
FTL8800E 18800N	201	202	995	< 1	0.97	37	610	16	109	0.39	140	< 10	118			
FTL8800E 18850N	201	202	1680	1	1.00	29	490	16	114	0.31	113	< 10	86			
FTL8800E 18900N	201	202	515	< 1	1.14	35	740	14	138	0.32	128	< 10	114			
FTL8800E 18950N	201	202	415	1	1.27	30	830	14	148	0.35	122	< 10	122			
FTL8800E 19000N	201	202	1190	1	0.87	70	870	24	109	0.43	143	< 10	156			
FTL8800E 19050N	201	202	2410	2	0.76	36	1420	16	54	0.26	131	< 10	122			
FTL8800E 19100N	201	202	795	< 1	0.43	21	580	16	47	0.24	100	< 10	70			
FTL8800E 19150N	201	202	2250	3	0.62	57	770	16	71	0.31	123	< 10	162			
FTL8800E 19200N	201	202	740	1	0.96	29	630	14	75	0.28	100	< 10	90			
FTL8800E 19250N	201	202	1060	2	0.54	28	900	14	57	0.27	121	< 10	88			
FTL8800E 19300N	201	202	795	1	0.66	27	1170	12	80	0.32	112	< 10	88			
FTL8900E 18150N	201	202	205	6	0.58	15	1060	32	103	0.31	275	< 10	122			
FTL8900E 18200N	201	202	160	4	0.47	11	470	48	63	0.27	186	< 10	112			
FTL8900E 18250N	201	202	345	11	0.35	13	410	150	55	0.28	451	< 10	150			
FTL8900E 18300N	201	202	1375	3	0.75	25	650	56	116	0.30	133	< 10	180			
FTL8900E 18350N	201	202	805	6	0.60	26	970	88	106	0.27	162	< 10	178			
FTL8900E 18400N	201	202	1515	2	0.96	30	930	60	170	0.25	157	< 10	92			
FTL8900E 18450N	201	202	3730	3	0.23	41	1040	80	72	0.20	173	< 10	330			
FTL8900E 18500N	201	202	190	1	0.35	16	960	14	136	0.13	64	< 10	48			
FTL8900E 18550N	201	202	1365	1	0.82	43	540	16	99	0.36	165	< 10	120			
FTL8900E 18600N	201	202	1165	2	0.67	32	1270	16	105	0.30	156	< 10	92			
FTL8900E 18650N	201	202	740	1	1.00	41	760	14	114	0.33	134	< 10	112			
FTL8900E 18700N	201	202	495	1	0.95	21	1040	14	110	0.31	129	< 10	74			
FTL9000E 18150N	201	202	365	5	0.71	27	1190	84	114	0.24	122	< 10	242			
FTL9000E 18200N	201	202	240	2	1.07	13	460	34	150	0.29	128	< 10	110			
FTL9000E 18250N	201	202	715	2	0.90	13	630	24	139	0.31	120	< 10	110			
FTL9000E 18300N	201	202	505	2	0.73	22	720	46	82	0.28	123	< 10	144			

CERTIFICATION: Ian J. Buchler

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FTL9000E 18350N	201	202	< 5	0.4	5.16	5160	1.5	< 2	0.80	1.0	10	39	39	2.91	1.71	0.44
FTL9000E 18400N	201	202	< 5	0.6	3.80	5210	1.5	< 2	0.49	6.5	20	58	78	2.74	1.38	0.40
FTL9000E 18450N	201	202	< 5	0.4	7.83	>10000	5.0	< 2	0.17	< 0.5	14	93	134	6.22	2.70	0.64
FTL9000E 18500N	201	202	35	0.6	7.60	>10000	4.0	< 2	0.25	< 0.5	13	114	125	5.15	2.59	0.76
FTL9000E 18550N	201	202	5	0.4	6.87	7770	2.0	2	0.32	< 0.5	21	114	152	4.11	2.19	1.01
FTL9000E 18600N	201	202	< 5	0.4	5.50	5370	1.5	< 2	0.38	< 0.5	15	94	72	3.46	1.77	0.72
FTL9000E 18650N	201	202	< 5	< 0.2	5.91	4730	1.5	< 2	0.50	< 0.5	15	102	80	3.46	1.79	0.81
FTL9000E 18700N	201	202	20	< 0.2	6.31	4900	1.5	< 2	0.46	< 0.5	13	103	93	3.52	1.84	0.89
FTL9000E 18750N	201	202	< 5	< 0.2	6.04	4790	1.5	< 2	0.50	< 0.5	15	87	61	3.68	1.76	0.84
FTL9000E 18800N	201	202	< 5	< 0.2	5.30	2060	1.0	< 2	0.64	< 0.5	12	70	30	3.29	1.42	0.72
FTL9000E 18850N	201	202	< 5	< 0.2	4.70	3190	1.0	< 2	0.30	0.5	22	106	85	4.04	1.60	0.75
FTL9000E 18900N	201	202	< 5	< 0.2	6.84	6590	2.5	2	0.24	< 0.5	8	45	29	2.40	2.70	0.97
FTL9000E 18950N	201	202	< 5	0.4	5.95	4370	1.5	< 2	0.43	< 0.5	8	85	84	3.49	1.96	0.75
FTL9000E 19000N	201	202	< 5	< 0.2	6.74	6100	2.0	< 2	0.46	< 0.5	12	85	77	3.22	2.48	1.00
FTL9000E 19050N	201	202	5	< 0.2	5.63	3030	1.5	< 2	0.59	< 0.5	14	89	80	3.20	1.65	0.92
FTL9000E 19100N	201	202	5	< 0.2	5.49	4910	1.5	< 2	0.44	< 0.5	13	69	91	2.81	1.76	0.88
FTL9000E 19150N	201	202	< 5	< 0.2	6.35	4200	1.5	< 2	0.69	< 0.5	16	92	83	3.38	1.91	1.08
FTL9000E 19200N	201	202	< 5	< 0.2	6.23	4380	1.0	2	0.45	< 0.5	16	101	76	3.38	1.97	0.87
FTL9000E 19250N	201	202	< 5	< 0.2	6.39	5170	1.5	< 2	0.35	< 0.5	15	111	69	3.36	2.03	0.93
FTL9000E 19300N	201	202	< 5	< 0.2	5.21	3080	1.0	< 2	0.43	< 0.5	15	86	59	2.95	1.57	0.72
FTL9100E 18150N	201	202	< 5	1.0	4.81	2330	1.0	< 2	0.48	< 0.5	6	78	27	2.95	1.71	0.50
FTL9100E 18200N	201	202	< 5	0.4	6.07	5210	1.5	< 2	0.52	< 0.5	5	51	28	2.68	2.11	0.40
FTL9100E 18250N	201	202	< 5	0.6	5.98	3300	2.0	< 2	0.29	< 0.5	7	61	30	3.19	2.51	0.43
FTL9100E 18300N	201	202	< 5	< 0.2	4.56	2490	1.0	< 2	0.66	< 0.5	10	80	48	3.61	1.37	0.67
FTL9100E 18350N	201	202	< 5	< 0.2	4.53	3640	1.0	< 2	0.41	0.5	10	79	65	3.42	1.44	0.47
FTL9100E 18400N	201	202	< 5	< 0.2	4.44	4370	1.5	< 2	0.24	0.5	11	72	73	3.61	1.50	0.50
FTL9100E 18450N	201	202	40	0.4	6.25	6130	2.0	< 2	0.39	< 0.5	8	79	103	2.99	1.96	0.48
FTL9100E 18500N	201	202	< 5	< 0.2	6.21	4310	1.5	< 2	0.47	< 0.5	14	99	92	4.14	1.79	0.79
FTL9100E 18550N	201	202	5	< 0.2	5.08	3900	1.0	< 2	0.42	< 0.5	8	84	64	3.30	1.67	0.61
FTL9100E 18600N	201	202	< 5	< 0.2	5.96	5350	1.5	< 2	0.45	< 0.5	15	99	96	3.55	1.95	0.85
FTL9100E 18650N	201	202	< 5	0.4	5.84	4610	1.5	< 2	0.40	< 0.5	14	98	72	3.40	1.74	0.75
FTL9100E 18700N	201	202	< 5	< 0.2	5.47	3360	1.0	< 2	0.53	< 0.5	14	83	66	2.78	1.53	0.76

CERTIFICATION: Stewart Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Page Number :6-B
Total Pages :6
Certificate Date: 21-JUL-95
Invoice No. :I9521757
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521757

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
FTL9000E 18350N	201 202	2130	1	1.37	11	880	28	247	0.22	94	< 10	202			
FTL9000E 18400N	201 202	4350	2	0.39	29	1370	34	98	0.18	113	< 10	334			
FTL9000E 18450N	201 202	1345	3	0.36	66	1210	112	52	0.31	268	< 10	470			
FTL9000E 18500N	201 202	980	7	0.46	63	1020	80	89	0.33	250	< 10	290			
FTL9000E 18550N	201 202	2040	2	0.58	57	940	22	96	0.33	173	< 10	186			
FTL9000E 18600N	201 202	2200	2	0.63	35	1080	14	82	0.35	146	< 10	120			
FTL9000E 18650N	201 202	1030	1	0.82	49	790	16	98	0.37	148	< 10	120			
FTL9000E 18700N	201 202	570	2	0.82	44	900	14	97	0.37	150	< 10	132			
FTL9000E 18750N	201 202	1150	2	0.89	41	840	22	113	0.36	158	< 10	138			
FTL9000E 18800N	201 202	1215	1	1.03	30	770	16	119	0.33	117	< 10	118			
FTL9000E 18850N	201 202	2230	< 1	0.42	85	1310	12	50	0.26	119	< 10	236			
FTL9000E 18900N	201 202	565	2	0.68	19	460	22	62	0.26	106	< 10	84			
FTL9000E 18950N	201 202	620	2	0.64	28	1250	72	103	0.31	195	< 10	104			
FTL9000E 19000N	201 202	1420	1	0.82	44	740	18	115	0.36	137	< 10	144			
FTL9000E 19050N	201 202	1185	1	0.94	50	780	14	111	0.39	132	< 10	126			
FTL9000E 19100N	201 202	1620	< 1	0.71	46	670	14	83	0.34	111	< 10	128			
FTL9000E 19150N	201 202	1600	2	1.07	49	920	12	153	0.38	140	< 10	120			
FTL9000E 19200N	201 202	1585	1	0.93	47	900	16	125	0.33	135	< 10	136			
FTL9000E 19250N	201 202	1340	2	0.70	44	920	14	81	0.36	154	< 10	136			
FTL9000E 19300N	201 202	2180	1	0.79	32	800	16	89	0.34	123	< 10	98			
FTL9100E 18150N	201 202	285	8	0.71	15	940	32	136	0.35	251	< 10	102			
FTL9100E 18200N	201 202	350	3	1.06	11	530	42	178	0.29	137	< 10	136			
FTL9100E 18250N	201 202	540	2	0.84	15	900	56	88	0.27	109	< 10	110			
FTL9100E 18300N	201 202	795	2	0.90	27	630	20	116	0.38	119	< 10	106			
FTL9100E 18350N	201 202	1310	2	0.69	22	1870	20	90	0.32	127	< 10	110			
FTL9100E 18400N	201 202	1095	2	0.42	28	2140	22	67	0.24	119	< 10	152			
FTL9100E 18450N	201 202	680	2	0.73	40	1370	26	113	0.28	177	< 10	180			
FTL9100E 18500N	201 202	920	1	0.80	53	540	10	100	0.35	147	< 10	180			
FTL9100E 18550N	201 202	520	2	0.73	26	640	14	93	0.34	134	< 10	82			
FTL9100E 18600N	201 202	1260	2	0.89	42	690	14	112	0.36	143	< 10	104			
FTL9100E 18650N	201 202	1435	2	0.79	40	970	16	84	0.36	140	< 10	114			
FTL9100E 18700N	201 202	985	1	0.97	38	560	10	105	0.34	118	< 10	92			

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9521758

Comments:

CERTIFICATE A9521758

(EIA) - EQUITY ENGINEERING LTD.

Project: WMI 95-00
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-JUL-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	144	Dry, sieve to -80 mesh
202	144	save reject
285	144	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	144	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	144	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	144	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	144	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	144	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	144	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	144	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	144	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	144	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	144	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	144	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	144	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	144	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	144	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	144	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	144	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	144	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	144	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	144	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	144	Pb ppm: 24 element, rock & core	AAS	2	10000
582	144	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	144	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	144	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	144	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	144	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

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207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Page Number :1-A
Total Pages :4
Certificate Date: 21-JUL-95
Invoice No. :19521758
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521758

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
FTL9200E 18150N	201	202	< 5	2.4	6.14	4020	1.5	2	0.79	1.0	15	71	118	3.20	1.70	0.60
FTL9200E 18200N	201	202	< 5	< 0.2	4.99	2060	1.0	6	0.61	< 0.5	4	62	23	1.79	1.62	0.37
FTL9200E 18250N	201	202	< 5	< 0.2	5.65	5940	1.5	4	0.34	< 0.5	6	70	31	3.15	2.14	0.40
FTL9200E 18300N	201	202	< 5	< 0.2	4.78	5860	1.5	2	0.42	0.5	13	69	71	3.22	1.48	0.71
FTL9200E 18350N	201	202	< 5	< 0.2	6.01	5400	1.5	2	0.58	0.5	15	76	55	3.57	1.82	0.76
FTL9200E 18400N	201	202	< 5	< 0.2	4.55	5860	1.5	2	0.33	0.5	11	73	50	3.45	1.48	0.63
FTL9200E 18450N	201	202	20	< 0.2	4.64	8090	1.5	< 2	0.13	0.5	10	68	53	3.12	1.38	0.66
FTL9200E 18500N	201	202	< 5	< 0.2	4.75	3620	1.0	2	0.52	< 0.5	8	82	45	3.26	1.59	0.58
FTL9200E 18550N	201	202	< 5	< 0.2	6.31	6590	1.5	4	0.39	< 0.5	11	101	59	3.43	2.14	0.88
FTL9200E 18600N	201	202	10	< 0.2	6.82	7520	1.5	4	0.39	< 0.5	21	109	108	3.81	2.27	1.00
FTL9200E 18650N	201	202	< 5	< 0.2	5.70	5330	1.0	2	0.50	< 0.5	16	100	73	3.21	1.73	0.76
FTL9200E 18700N	201	202	< 5	< 0.2	4.96	3340	1.0	2	0.46	< 0.5	9	87	47	3.09	1.46	0.67
FTL9400E 18100N	201	202	< 5	< 0.2	4.08	3020	1.0	2	0.49	< 0.5	6	71	23	2.64	1.32	0.45
FTL9400E 18150N	201	202	15	1.6	10.50	3640	3.5	< 2	0.13	0.5	4	37	26	2.19	4.21	0.87
FTL9400E 18200N	201	202	5	< 0.2	5.17	3490	1.0	2	0.69	< 0.5	8	66	40	2.62	1.63	0.60
FTL9400E 18250N	201	202	< 5	< 0.2	5.02	3980	1.0	< 2	0.51	0.5	11	76	53	2.98	1.59	0.65
FTL9400E 18300N	201	202	< 5	< 0.2	6.70	7890	3.5	2	0.29	< 0.5	14	98	76	4.50	2.45	0.77
FTL9400E 18350N	201	202	10	< 0.2	6.30	7420	3.5	2	0.32	0.5	12	87	86	4.03	2.27	0.83
FTL9400E 18400N	201	202	20	< 0.2	5.87	7720	3.5	4	0.34	0.5	14	102	112	4.70	1.96	0.78
FTL9400E 18450N	201	202	10	< 0.2	6.48	6460	2.0	4	0.21	< 0.5	26	108	138	4.84	2.21	0.79
FTL9400E 18500N	201	202	< 5	< 0.2	6.86	7490	1.5	2	0.24	2.0	10	119	61	3.12	2.18	0.73
FTL9400E 18550N	201	202	< 5	< 0.2	6.19	7180	1.5	4	0.23	< 0.5	15	125	110	3.51	2.05	0.71
FTL9400E 18600N	201	202	< 5	< 0.2	8.01	9550	2.0	6	0.26	< 0.5	21	144	145	4.29	2.44	0.94
FTL9400E 18650N	201	202	< 5	< 0.2	6.07	2820	1.5	2	0.38	< 0.5	11	60	50	2.66	1.62	0.70
FTL9400E 18700N	201	202	< 5	< 0.2	6.71	4820	1.5	4	0.53	< 0.5	17	85	89	4.20	2.03	1.20
FTL9400E 18750N	201	202	< 5	< 0.2	4.49	2270	0.5	2	0.29	< 0.5	8	61	38	2.71	1.34	0.53
FTL9400E 18800N	201	202	< 5	< 0.2	5.08	3230	1.0	< 2	0.31	< 0.5	12	71	61	2.72	1.62	0.77
FTL9400E 18850N	201	202	< 5	< 0.2	4.73	3330	1.0	2	0.41	< 0.5	12	74	51	2.49	1.38	0.69
FTL9400E 18900N	201	202	< 5	< 0.2	5.25	3240	1.0	2	0.52	< 0.5	12	82	58	2.58	1.68	0.86
FTL9400E 18950N	201	202	< 5	< 0.2	6.07	1970	1.0	< 2	0.52	< 0.5	13	93	37	3.62	1.64	0.94
FTL9400E 19000N	201	202	< 5	< 0.2	4.94	1430	1.0	< 2	0.64	0.5	11	77	28	3.09	1.30	0.82
FTL9400E 19050N	201	202	< 5	< 0.2	4.95	2180	1.0	< 2	0.59	< 0.5	11	90	44	2.94	1.54	0.98
FTL9400E 19100N	201	202	55	< 0.2	4.69	1860	1.0	2	0.63	< 0.5	9	75	38	2.76	1.31	1.00
FTL9400E 19150N	201	202	< 5	< 0.2	4.91	1710	1.0	< 2	0.67	< 0.5	10	76	45	2.71	1.24	0.96
FTL9400E 19200N	201	202	< 5	< 0.2	5.21	2590	1.0	2	0.63	< 0.5	17	87	92	3.25	1.50	1.24
FTL9400E 19250N	201	202	< 5	< 0.2	4.79	3650	1.0	4	1.18	2.0	14	36	44	2.02	1.49	0.48
FTL9600E 18150N	201	202	< 5	< 0.2	6.68	2410	1.0	4	1.38	1.5	13	30	45	2.31	1.87	0.62
FTL9600E 18200N	201	202	< 5	< 0.2	5.54	2670	1.0	< 2	0.56	< 0.5	12	89	55	3.19	1.61	1.14
FTL9600E 18300N	201	202	< 5	0.2	5.43	7640	3.0	2	0.80	1.0	14	68	114	5.58	1.60	0.63
FTL9600E 18350N	201	202	< 5	< 0.2	8.45	9540	5.5	6	0.41	0.5	9	78	51	4.46	3.43	0.81

CERTIFICATION: Ian Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : WMI 95-00
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CERTIFICATE OF ANALYSIS A9521758

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
FTL9200E 18150N	201	202	785	9	1.20	29	2100	40	244	0.27	202	< 10	112			
FTL9200E 18200N	201	202	370	3	1.15	10	880	16	199	0.28	201	< 10	80			
FTL9200E 18250N	201	202	325	3	0.79	17	830	38	94	0.39	141	< 10	126			
FTL9200E 18300N	201	202	1115	2	0.64	36	780	26	99	0.30	119	< 10	122			
FTL9200E 18350N	201	202	1430	2	1.05	27	1270	24	156	0.33	137	< 10	158			
FTL9200E 18400N	201	202	1015	3	0.56	29	720	34	92	0.30	137	< 10	136			
FTL9200E 18450N	201	202	910	1	0.69	25	710	18	52	0.25	138	< 10	128			
FTL9200E 18500N	201	202	685	2	0.77	25	1240	12	100	0.37	140	< 10	94			
FTL9200E 18550N	201	202	740	2	0.87	28	650	8	101	0.38	172	< 10	100			
FTL9200E 18600N	201	202	1885	2	0.81	39	890	14	109	0.31	176	< 10	112			
FTL9200E 18650N	201	202	1990	2	0.75	40	1180	16	100	0.33	149	< 10	114			
FTL9200E 18700N	201	202	425	1	0.75	31	560	10	89	0.37	144	< 10	90			
FTL9400E 18100N	201	202	265	6	0.69	16	860	28	127	0.28	217	< 10	90			
FTL9400E 18150N	201	202	270	1	0.71	9	450	64	72	0.29	80	< 10	102			
FTL9400E 18200N	201	202	450	2	1.08	27	1020	10	173	0.32	110	< 10	80			
FTL9400E 18250N	201	202	800	2	0.88	29	710	12	119	0.34	122	< 10	88			
FTL9400E 18300N	201	202	1045	4	0.59	38	880	94	86	0.31	177	< 10	180			
FTL9400E 18350N	201	202	975	3	0.55	36	700	110	75	0.31	149	< 10	210			
FTL9400E 18400N	201	202	1100	3	0.57	51	830	96	76	0.31	178	< 10	318			
FTL9400E 18450N	201	202	4360	2	0.40	74	790	14	53	0.26	157	< 10	266			
FTL9400E 18500N	201	202	1855	2	0.54	30	1220	8	67	0.36	177	< 10	114			
FTL9400E 18550N	201	202	1435	2	0.48	52	720	10	62	0.39	167	< 10	120			
FTL9400E 18600N	201	202	1930	3	0.35	71	930	12	61	0.41	197	< 10	158			
FTL9400E 18650N	201	202	1065	< 1	1.66	26	650	12	95	0.30	95	< 10	78			
FTL9400E 18700N	201	202	1740	1	0.45	42	1010	10	87	0.55	128	< 10	94			
FTL9400E 18750N	201	202	570	1	0.63	21	840	10	71	0.39	106	< 10	52			
FTL9400E 18800N	201	202	1295	1	0.71	30	780	10	73	0.38	105	< 10	76			
FTL9400E 18850N	201	202	1410	1	0.76	31	520	8	80	0.37	98	< 10	76			
FTL9400E 18900N	201	202	925	< 1	0.84	33	610	8	102	0.36	116	< 10	80			
FTL9400E 18950N	201	202	640	< 1	0.87	35	960	12	111	0.35	148	< 10	98			
FTL9400E 19000N	201	202	620	1	0.82	32	1060	8	107	0.31	119	< 10	98			
FTL9400E 19050N	201	202	535	1	0.73	35	530	8	86	0.35	118	< 10	78			
FTL9400E 19100N	201	202	565	< 1	0.95	29	800	6	107	0.36	112	< 10	70			
FTL9400E 19150N	201	202	545	1	1.03	32	950	4	110	0.38	112	< 10	70			
FTL9400E 19200N	201	202	1075	< 1	0.88	53	1300	8	99	0.45	128	< 10	100			
FTL9400E 19250N	201	202	3400	2	1.37	12	1590	16	276	0.22	75	< 10	232			
FTL9600E 18150N	201	202	3470	2	2.12	12	1190	10	418	0.24	75	< 10	82			
FTL9600E 18200N	201	202	890	1	1.00	34	850	8	108	0.40	136	< 10	88			
FTL9600E 18300N	201	202	5060	4	0.89	50	1200	32	246	0.23	141	< 10	182			
FTL9600E 18350N	201	202	755	4	0.72	20	670	60	111	0.30	159	< 10	318			

CERTIFICATION: Stewart Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Page Number :2-A
Total Pages :4
Certificate Date: 21-JUL-95
Invoice No. :I9521758
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521758

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
FTL9600E 18400N	201	202	< 5	< 0.2	7.29	6540	2.5	< 2	0.36	0.5	15	115	74	4.01	2.19	1.10
FTL9600E 18450N	201	202	< 5	< 0.2	5.31	3790	2.0	< 2	0.40	0.5	11	84	57	3.05	1.60	0.75
FTL9600E 18500N	201	202	< 5	< 0.2	4.44	2040	1.5	< 2	0.35	< 0.5	10	74	38	3.07	1.13	0.51
FTL9600E 18550N	201	202	< 5	< 0.2	5.07	2840	1.5	< 2	0.51	< 0.5	10	73	43	2.57	1.47	0.71
FTL9600E 18600N	201	202	< 5	< 0.2	5.67	3290	1.5	< 2	0.40	< 0.5	10	70	48	2.69	1.64	0.86
FTL9600E 18650N	201	202	< 5	< 0.2	5.30	2950	1.5	< 2	0.32	0.5	11	70	65	2.85	1.46	0.95
FTL9600E 18700N	201	202	< 5	< 0.2	5.39	1830	1.5	< 2	0.30	< 0.5	10	48	44	2.46	1.27	0.60
FTL9600E 18750N	201	202	10	< 0.2	5.10	1650	1.5	< 2	0.34	0.5	11	48	93	2.22	1.25	0.62
FTL9600E 18800N	201	202	< 5	< 0.2	5.18	1900	1.5	< 2	0.43	< 0.5	8	50	32	2.34	1.23	0.62
FTL9600E 18850N	201	202	< 5	< 0.2	4.79	3380	1.0	< 2	0.44	< 0.5	8	81	36	2.87	1.47	0.75
FTL9600E 18900N	201	202	< 5	< 0.2	4.79	2990	1.5	< 2	0.51	< 0.5	11	85	60	3.21	1.47	0.82
FTL9600E 18950N	201	202	< 5	< 0.2	6.33	2800	1.5	< 2	1.03	< 0.5	15	73	73	3.26	1.93	1.11
FTL9600E 19000N	201	202	< 5	< 0.2	7.10	3790	2.0	< 2	0.62	< 0.5	18	92	59	3.86	2.33	1.33
FTL9600E 19050N	201	202	< 5	< 0.2	4.25	1890	0.5	< 2	0.32	< 0.5	7	90	29	3.96	1.39	0.71
FTL9600E 19100N	201	202	< 5	< 0.2	6.87	2230	1.5	< 2	0.88	< 0.5	7	58	75	2.57	2.13	0.76
FTL9600E 19150N	201	202	< 5	< 0.2	4.61	1720	1.5	< 2	0.62	< 0.5	13	70	50	2.97	1.27	0.91
FTL9600E 19200N	201	202	< 5	< 0.2	6.39	2620	1.0	< 2	0.44	< 0.5	9	98	77	3.53	1.77	1.32
FTL9600E 19250N	201	202	< 5	< 0.2	6.40	3060	1.5	< 2	0.55	< 0.5	17	111	89	4.07	1.91	1.39
FTL9800E 18800N	201	202	< 5	< 0.2	5.85	2200	1.0	< 2	0.77	< 0.5	10	55	91	2.56	1.57	0.57
FTL9800E 18850N	201	202	< 5	< 0.2	4.76	1770	1.5	< 2	0.25	< 0.5	7	45	45	2.05	1.11	0.55
FTL9800E 18900N	201	202	< 5	< 0.2	4.65	2450	1.0	< 2	0.47	0.5	9	73	37	2.61	1.29	0.77
FTL9800E 18950N	201	202	< 5	< 0.2	4.46	2470	1.0	< 2	0.41	0.5	6	78	35	3.06	1.37	0.66
FTL9800E 19000N	201	202	< 5	< 0.2	4.29	2120	0.5	< 2	0.63	< 0.5	9	72	49	2.46	1.28	0.76
FTL9800E 19050N	201	202	< 5	< 0.2	4.31	1670	1.5	< 2	0.51	0.5	7	78	37	3.66	1.25	0.69
FTL9800E 19100N	201	202	< 5	< 0.2	6.55	1900	1.0	< 2	1.18	0.5	14	73	50	3.70	1.45	1.37
FTL9800E 19150N	201	202	< 5	< 0.2	5.13	1640	1.0	< 2	1.07	< 0.5	9	73	36	3.35	1.33	0.98
FTL9800E 19200N	201	202	< 5	< 0.2	5.51	1670	1.0	< 2	0.66	< 0.5	13	93	47	3.47	1.32	1.40
FTL9800E 19250N	201	202	< 5	< 0.2	4.58	1440	1.5	< 2	0.58	0.5	6	74	28	2.42	1.42	0.62
FTL10400E 17900N	201	202	< 5	< 0.2	7.27	3760	2.0	< 2	0.34	3.5	8	78	49	3.91	3.02	0.82
FTL10400E 17950N	201	202	< 5	< 0.2	3.86	3080	2.0	< 2	0.38	0.5	6	47	46	3.91	1.36	0.33
FTL10400E 18000N	201	202	< 5	< 0.2	3.47	4130	1.0	< 2	1.12	6.0	19	40	130	2.81	1.21	0.37
FTL10400E 18050N	201	202	< 5	< 0.2	4.19	6410	1.5	< 2	0.34	0.5	9	73	54	3.33	1.48	0.46
FTL10400E 18100N	201	202	< 5	< 0.2	6.63	>10000	2.0	< 2	0.63	0.5	8	86	80	3.91	2.37	0.61
FTL10400E 18150N	201	202	30	< 0.2	6.76	>10000	3.0	< 2	0.11	0.5	8	77	113	5.11	2.71	0.47
FTL10400E 18200N	201	202	20	< 0.2	4.61	5330	1.0	< 2	0.36	0.5	13	81	114	3.54	1.81	0.58
FTL10400E 18250N	201	202	15	< 0.2	5.62	6220	1.0	< 2	0.47	0.5	14	101	73	3.65	1.88	0.71
FTL10400E 18300N	201	202	5	< 0.2	5.55	9730	1.0	< 2	0.32	0.5	7	96	66	3.37	1.99	0.59
FTL10400E 18350N	201	202	< 5	< 0.2	4.83	3850	0.5	< 2	0.25	< 0.5	6	74	31	2.68	1.74	0.50
FTL10400E 18400N	201	202	< 5	< 0.2	6.30	3720	1.0	< 2	0.40	0.5	10	91	74	3.56	1.70	0.92
FTL10400E 18450N	201	202	< 5	< 0.2	6.50	1690	2.0	< 2	0.21	0.5	4	30	13	2.16	1.92	0.66

CERTIFICATION: Stewart Bidder

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Certificate Date: 21-JUL-95
Invoice No. :I9521758
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521758

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
FTL9600E 18400N	201	202	1105	2	0.74	40	590	20	87	0.37	173	10	122			
FTL9600E 18450N	201	202	1175	1	0.66	32	800	16	78	0.33	125	10	88			
FTL9600E 18500N	201	202	1410	2	0.64	22	1680	12	60	0.29	112	10	60			
FTL9600E 18550N	201	202	530	1	0.85	27	710	16	91	0.32	113	< 10	70			
FTL9600E 18600N	201	202	655	< 1	0.95	26	510	12	87	0.33	117	< 10	70			
FTL9600E 18650N	201	202	1055	< 1	1.07	28	600	20	78	0.33	112	< 10	70			
FTL9600E 18700N	201	202	1205	1	1.69	23	390	24	79	0.26	83	< 10	62			
FTL9600E 18750N	201	202	1420	2	1.59	28	470	18	82	0.24	75	< 10	76			
FTL9600E 18800N	201	202	820	2	1.55	20	700	12	102	0.29	86	< 10	60			
FTL9600E 18850N	201	202	700	2	0.49	26	900	18	62	0.35	153	< 10	60			
FTL9600E 18900N	201	202	630	5	0.65	38	730	14	84	0.36	117	< 10	92			
FTL9600E 18950N	201	202	1130	1	1.25	31	1120	12	213	0.49	118	10	98			
FTL9600E 19000N	201	202	1635	2	0.85	39	1260	18	94	0.50	141	10	98			
FTL9600E 19050N	201	202	470	< 1	0.41	22	900	16	45	0.31	122	10	66			
FTL9600E 19100N	201	202	530	2	1.61	27	1150	18	277	0.25	96	10	82			
FTL9600E 19150N	201	202	850	1	0.85	33	990	18	95	0.35	109	10	96			
FTL9600E 19200N	201	202	535	1	0.91	36	1310	18	90	0.35	153	10	100			
FTL9600E 19250N	201	202	1235	2	0.90	51	1270	14	100	0.47	158	10	128			
FTL9800E 18800N	201	202	3860	2	1.32	22	2720	16	218	0.24	93	< 10	60			
FTL9800E 18850N	201	202	945	1	1.79	22	510	16	70	0.24	66	< 10	62			
FTL9800E 18900N	201	202	710	1	0.88	27	520	12	84	0.36	103	< 10	72			
FTL9800E 18950N	201	202	680	1	0.56	20	650	12	67	0.39	126	< 10	60			
FTL9800E 19000N	201	202	580	1	0.70	33	590	10	94	0.34	100	< 10	76			
FTL9800E 19050N	201	202	650	2	0.64	25	750	16	84	0.39	113	< 10	74			
FTL9800E 19100N	201	202	1015	1	1.47	30	2160	10	181	0.53	149	10	110			
FTL9800E 19150N	201	202	535	1	0.97	30	920	< 0	147	0.58	135	< 10	82			
FTL9800E 19200N	201	202	710	1	1.12	36	800	12	83	0.52	136	10	82			
FTL9800E 19250N	201	202	510	2	0.83	20	1040	14	107	0.40	121	< 10	72			
FTL10400E 17900N	201	202	875	3	0.17	48	1670	14	110	0.28	105	10	500			
FTL10400E 17950N	201	202	1040	4	0.52	22	1130	18	109	0.23	129	10	144			
FTL10400E 18000N	201	202	7250	3	0.42	37	2220	36	133	0.17	91	< 10	676			
FTL10400E 18050N	201	202	935	3	0.35	27	840	30	57	0.32	127	10	128			
FTL10400E 18100N	201	202	460	3	0.37	38	700	36	71	0.33	180	10	126			
FTL10400E 18150N	201	202	675	4	0.20	46	980	144	53	0.25	206	10	190			
FTL10400E 18200N	201	202	855	5	0.39	53	710	18	70	0.38	119	10	124			
FTL10400E 18250N	201	202	700	4	0.69	39	410	20	101	0.41	145	10	114			
FTL10400E 18300N	201	202	340	3	0.49	31	580	20	82	0.35	150	< 10	106			
FTL10400E 18350N	201	202	395	2	0.46	22	520	14	63	0.35	127	< 10	60			
FTL10400E 18400N	201	202	670	2	0.76	36	980	20	89	0.33	130	10	96			
FTL10400E 18450N	201	202	460	1	1.98	12	570	30	54	0.25	53	< 10	72			

CERTIFICATION: Ian Fischer

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
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Project : WMI 95-00
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CERTIFICATE OF ANALYSIS A9521758

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
FTL10600E 17900N	201	202	< 5	< 0.2	4.39	4280	1.0	< 2	0.51	0.5	8	69	32	3.20	1.47	0.52
FTL10600E 17950N	201	202	< 5	< 0.2	4.29	5860	1.0	< 2	0.63	3.0	21	47	74	2.69	1.42	0.34
FTL10600E 18000N	201	202	< 5	< 0.2	4.54	4040	1.0	< 2	0.40	0.5	8	69	48	2.84	1.57	0.54
FTL10600E 18050N	201	202	20	0.4	5.33	6990	2.0	< 2	0.32	0.5	7	67	50	4.92	2.19	0.55
FTL10600E 18100N	201	202	< 5	< 0.2	5.39	7110	1.5	< 2	0.22	0.5	8	65	56	4.47	2.18	0.58
FTL10600E 18150N	201	202	20	< 0.2	4.09	4710	< 0.5	< 2	0.37	1.0	9	75	80	14.35	1.27	0.51
FTL10600E 18200N	201	202	< 5	< 0.2	6.12	6440	0.5	< 2	0.36	0.5	11	101	59	3.59	2.11	0.77
FTL10600E 18250N	201	202	< 5	< 0.2	5.78	6140	0.5	< 2	0.47	0.5	17	99	103	3.60	1.91	0.80
FTL10600E 18300N	201	202	5	< 0.2	5.77	5490	1.0	< 2	0.54	0.5	14	95	60	3.27	1.80	0.77
FTL10600E 18350N	201	202	< 5	< 0.2	5.75	2470	< 0.5	< 2	0.64	< 0.5	12	79	37	3.28	1.83	0.85
FTL10600E 18400N	201	202	< 5	< 0.2	7.84	3710	1.0	< 2	1.17	< 0.5	16	111	80	4.10	2.37	1.19
FTL10600E 18450N	201	202	< 5	< 0.2	5.80	2590	1.5	< 2	0.46	0.5	6	56	40	2.74	1.83	0.79
FTL10600E 18500N	201	202	< 5	< 0.2	5.33	2090	< 0.5	< 2	0.41	< 0.5	17	83	105	3.54	1.64	1.26
FTL10600E 18550N	201	202	< 5	< 0.2	5.93	1750	1.5	< 2	0.32	< 0.5	6	50	37	2.44	1.84	0.80
FTL10600E 18600N	201	202	< 5	< 0.2	5.76	1810	1.0	< 2	0.42	< 0.5	8	57	34	2.72	1.75	0.96
FTL10600E 18650N	201	202	< 5	< 0.2	5.21	1740	0.5	< 2	0.45	< 0.5	6	57	30	2.52	1.35	0.75
FTL10600E 18700N	201	202	< 5	< 0.2	6.45	1770	1.5	< 2	0.96	0.5	8	43	33	2.46	1.80	0.73
FTL10600E 18750N	201	202	< 5	< 0.2	5.90	3200	1.5	< 2	0.36	0.5	9	86	42	3.03	1.82	0.87
FTL10600E 18800N	201	202	< 5	< 0.2	6.57	1540	2.5	< 2	1.16	< 0.5	6	30	33	2.06	1.91	0.57
FTL10600E 18850N	201	202	< 5	< 0.2	6.33	2440	2.0	< 2	0.70	< 0.5	10	92	112	3.22	1.81	0.97
FTL10600E 18900N	201	202	< 5	< 0.2	5.54	2840	1.0	< 2	0.40	< 0.5	11	72	38	2.63	1.80	0.57
FTL10600E 18950N	201	202	< 5	< 0.2	6.01	3770	1.5	< 2	0.55	0.5	11	73	58	2.93	1.78	0.74
FTL10600E 19000N	201	202	< 5	< 0.2	5.01	1830	1.5	< 2	0.94	0.5	11	74	44	3.40	1.41	0.81
FTL10600E 19050N	201	202	< 5	< 0.2	5.41	1410	0.5	< 2	1.01	< 0.5	6	38	35	1.94	1.53	0.54
FTL10600E 19100N	201	202	< 5	< 0.2	6.00	1630	1.0	< 2	0.87	< 0.5	6	70	23	2.21	1.70	0.74
FTL10600E 19150N	201	202	< 5	< 0.2	5.81	1300	1.0	< 2	1.88	< 0.5	31	81	33	3.84	1.46	1.18
FTL10600E 19200N	201	202	< 5	< 0.2	5.08	1480	0.5	< 2	0.76	< 0.5	5	62	22	2.22	1.48	0.58
FTL10800E 17900N	201	202	< 5	1.6	5.29	5000	1.5	< 2	0.65	1.5	4	65	39	2.90	1.70	0.41
FTL10800E 17950N	201	202	< 5	< 0.2	4.58	4100	2.0	< 2	0.54	2.0	12	69	58	3.20	1.52	0.34
FTL10800E 18000N	201	202	< 5	< 0.2	4.70	5750	1.5	< 2	0.64	3.0	14	61	46	3.11	1.65	0.32
FTL10800E 18050N	201	202	< 5	< 0.2	4.70	3630	1.0	< 2	0.38	0.5	6	62	33	2.51	1.83	0.40
FTL10800E 18100N	201	202	15	< 0.2	4.86	7840	1.5	< 2	0.28	< 0.5	7	76	39	4.05	1.67	0.46
FTL10800E 18150N	201	202	< 5	< 0.2	4.81	6860	1.0	< 2	0.44	1.0	10	70	38	4.09	1.47	0.46
FTL10800E 18200N	201	202	< 5	< 0.2	5.26	3920	1.0	< 2	0.43	< 0.5	12	87	60	4.01	1.58	0.73
FTL10800E 18250N	201	202	< 5	< 0.2	5.47	5420	1.0	< 2	0.31	1.0	13	96	65	3.78	1.84	0.75
FTL10800E 18300N	201	202	< 5	< 0.2	5.31	3140	1.0	< 2	0.38	0.5	15	107	49	3.76	1.29	0.90
FTL10800E 18350N	201	202	< 5	< 0.2	6.87	2090	1.0	< 2	0.42	0.5	12	77	49	3.31	1.55	1.04
FTL10800E 18400N	201	202	< 5	< 0.2	5.67	2380	0.5	< 2	0.46	< 0.5	14	99	57	3.38	1.64	1.16
FTL10800E 18450N	201	202	< 5	< 0.2	6.80	2750	1.0	< 2	0.43	0.5	23	112	111	4.69	2.14	1.52
FTL10800E 18500N	201	202	< 5	< 0.2	6.11	2180	< 0.5	< 2	1.29	0.5	24	170	71	4.36	1.48	2.05

CERTIFICATION: Ian Bucher

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Page Number :3-B
Total Pages :4
Certificate Date: 21-JUL-95
Invoice No. :I9521758
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521758

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
FTL10600E 17900N	201	202	555	6	0.71	21	1020	32	141	0.32	206	10	176			
FTL10600E 17950N	201	202	7330	5	0.83	21	1630	32	163	0.21	115	10	266			
FTL10600E 18000N	201	202	580	1	0.72	27	1120	14	85	0.39	123	< 10	114			
FTL10600E 18050N	201	202	735	7	0.32	27	910	94	95	0.24	164	10	194			
FTL10600E 18100N	201	202	840	4	0.37	27	760	64	54	0.29	133	10	152			
FTL10600E 18150N	201	202	3480	13	0.38	35	1810	320	120	0.22	221	60	356			
FTL10600E 18200N	201	202	845	3	0.74	30	500	22	86	0.45	154	10	108			
FTL10600E 18250N	201	202	1390	3	0.70	52	690	20	100	0.39	137	10	130			
FTL10600E 18300N	201	202	1225	< 1	0.83	37	530	20	110	0.38	132	10	108			
FTL10600E 18350N	201	202	705	2	0.99	30	640	20	118	0.39	123	10	86			
FTL10600E 18400N	201	202	975	2	1.45	45	1040	20	183	0.52	154	< 10	138			
FTL10600E 18450N	201	202	440	3	1.24	23	750	56	96	0.36	99	< 10	82			
FTL10600E 18500N	201	202	955	1	1.20	54	690	176	66	0.33	114	10	120			
FTL10600E 18550N	201	202	510	2	1.63	25	820	46	62	0.26	76	10	92			
FTL10600E 18600N	201	202	545	< 1	1.62	25	590	124	69	0.31	82	10	86			
FTL10600E 18650N	201	202	500	1	1.26	23	650	16	80	0.33	92	< 10	76			
FTL10600E 18700N	201	202	790	1	2.11	20	630	14	269	0.31	84	10	74			
FTL10600E 18750N	201	202	1195	3	0.82	30	860	16	79	0.33	146	10	92			
FTL10600E 18800N	201	202	675	2	1.94	10	900	16	353	0.24	75	< 10	58			
FTL10600E 18850N	201	202	650	4	1.04	37	1120	22	129	0.39	141	10	98			
FTL10600E 18900N	201	202	1435	2	0.97	21	710	14	81	0.38	135	10	64			
FTL10600E 18950N	201	202	1425	1	1.14	26	710	16	135	0.37	139	10	80			
FTL10600E 19000N	201	202	1230	2	0.99	28	1050	18	143	0.40	132	20	80			
FTL10600E 19050N	201	202	590	2	1.63	15	1570	12	302	0.21	70	10	56			
FTL10600E 19100N	201	202	505	1	1.44	16	1180	12	221	0.33	112	10	56			
FTL10600E 19150N	201	202	2860	2	1.45	21	1620	20	169	0.54	165	20	74			
FTL10600E 19200N	201	202	410	1	1.07	15	980	12	153	0.40	124	10	58			
FTL10800E 17900N	201	202	490	3	0.88	16	1130	38	168	0.34	165	10	156			
FTL10800E 17950N	201	202	2390	2	0.62	24	1980	58	111	0.27	147	20	242			
FTL10800E 18000N	201	202	2760	3	0.87	23	1160	34	133	0.28	121	20	290			
FTL10800E 18050N	201	202	400	2	0.68	18	1000	28	81	0.29	123	10	118			
FTL10800E 18100N	201	202	665	4	0.47	25	1020	30	68	0.32	146	20	158			
FTL10800E 18150N	201	202	1635	3	0.71	21	1550	34	106	0.37	143	20	190			
FTL10800E 18200N	201	202	795	3	0.66	38	1700	32	76	0.34	141	20	146			
FTL10800E 18250N	201	202	1055	2	0.55	37	1070	20	63	0.34	151	20	146			
FTL10800E 18300N	201	202	1735	3	1.19	29	1500	18	87	0.36	155	20	132			
FTL10800E 18350N	201	202	790	2	2.00	31	760	22	74	0.39	118	20	106			
FTL10800E 18400N	201	202	790	1	1.00	43	900	14	70	0.41	139	20	108			
FTL10800E 18450N	201	202	1645	3	0.88	60	1000	22	87	0.46	188	20	142			
FTL10800E 18500N	201	202	1395	< 1	1.42	61	800	16	93	0.48	158	20	108			

CERTIFICATION: David Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Certificate Date: 21-JUL-95
Invoice No. : I9521758
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9521758

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
FTL10800E 18550N	201	202	35	< 0.2	6.16	2410	< 0.5	< 2	1.30	< 0.5	17	159	44	4.46	1.46	2.11
FTL10800E 18600N	201	202	35	< 0.2	6.20	3460	< 0.5	< 2	1.19	0.5	19	140	72	4.73	1.64	1.84
FTL10800E 18650N	201	202	< 5	< 0.2	6.89	2640	< 0.5	< 2	1.21	0.5	22	175	60	5.03	1.51	2.05
FTL10800E 18700N	201	202	< 5	< 0.2	5.97	3250	< 0.5	< 2	0.68	< 0.5	23	125	92	4.51	1.55	1.58
FTL10800E 18750N	201	202	< 5	< 0.2	4.84	1540	< 0.5	< 2	0.74	0.5	10	78	66	3.07	1.19	0.82
FTL10800E 18800N	201	202	< 5	< 0.2	5.73	2260	< 0.5	< 2	0.25	< 0.5	11	89	36	3.69	1.59	0.79
FTL10800E 18850N	201	202	< 5	< 0.2	5.81	2180	< 0.5	< 2	1.00	0.5	12	83	72	3.10	1.67	0.98
FTL10800E 18900N	201	202	< 5	< 0.2	5.75	2790	< 0.5	< 2	0.53	< 0.5	7	71	35	2.81	1.80	0.69
FTL10800E 18950N	201	202	< 5	< 0.2	6.12	2920	< 0.5	< 2	1.01	< 0.5	15	85	70	3.83	1.68	1.11
FTL10800E 19000N	201	202	< 5	< 0.2	5.37	1890	< 0.5	< 2	0.57	< 0.5	7	69	28	3.18	1.58	0.67
FTL10800E 19050N	201	202	< 5	< 0.2	4.77	2130	< 0.5	< 2	0.58	0.5	11	65	110	3.26	1.28	0.58
FTL10800E 19100N	201	202	< 5	< 0.2	4.63	2690	< 0.5	< 2	0.44	< 0.5	13	67	38	3.05	1.46	0.77
FTL1750E 16650N	201	202	< 5	< 0.2	6.10	670	< 0.5	< 2	3.81	< 0.5	22	155	28	4.83	0.79	2.30
FTL1750E 16700N	201	202	10	< 0.2	7.58	1000	< 0.5	< 2	4.21	0.5	25	133	34	5.83	0.94	2.62
FTL1750E 16750N	201	202	< 5	< 0.2	6.99	1110	< 0.5	< 2	4.40	0.5	28	121	25	6.07	0.81	2.77
FTL1750E 16800N	201	202	< 5	< 0.2	6.90	530	< 0.5	< 2	4.75	0.5	29	149	64	6.31	0.69	2.80
FTL1750E 16850N	201	202	< 5	< 0.2	6.24	820	< 0.5	< 2	1.80	2.5	24	52	161	2.69	1.52	0.92
FTL17700E 16200N	201	202	< 5	< 0.2	6.15	1290	< 0.5	< 2	0.57	< 0.5	7	50	16	2.28	2.28	0.65
FTL17700E 16250N	201	202	< 5	< 0.2	5.83	1100	< 0.5	< 2	0.87	< 0.5	4	69	10	2.36	1.94	0.72
FTL17700E 16300N	201	202	< 5	< 0.2	6.25	1200	< 0.5	< 2	1.31	1.0	15	108	44	3.71	1.69	1.40
FTL17700E 16350N	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FTL17700E 16400N	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FTL17700E 16650N	201	202	< 5	< 0.2	6.78	840	< 0.5	< 2	2.59	1.0	17	59	25	3.28	1.59	1.22
FTL17700E 16700N	201	202	10	< 0.2	6.53	1310	< 0.5	< 2	1.79	0.5	30	102	69	5.08	1.67	1.60
FTL17700E 16750N	201	202	< 5	< 0.2	5.92	1390	< 0.5	< 2	1.56	0.5	36	72	124	3.99	1.67	1.18
FTL17700E 16800N	201	202	< 5	< 0.2	7.39	630	< 0.5	< 2	4.00	< 0.5	40	519	121	5.94	0.93	4.40

CERTIFICATION: Heart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WMI 95-00
Comments:

Page Number :4-B
Total Pages :4
Certificate Date: 21-JUL-95
Invoice No. :I9521758
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9521758

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
FTL10800E 18550N	201	202	1135	2	1.50	48	520	10	96	0.54	177	20	82			
FTL10800E 18600N	201	202	1680	1	1.14	49	1020	14	100	0.52	182	20	122			
FTL10800E 18650N	201	202	1620	2	1.48	51	930	14	86	0.51	206	30	108			
FTL10800E 18700N	201	202	1795	< 1	1.00	55	720	12	90	0.44	157	20	104			
FTL10800E 18750N	201	202	1420	1	1.10	29	2500	16	116	0.27	108	20	84			
FTL10800E 18800N	201	202	1055	3	1.21	22	860	16	57	0.45	161	20	76			
FTL10800E 18850N	201	202	825	1	1.27	39	860	14	154	0.40	136	20	88			
FTL10800E 18900N	201	202	1520	1	1.31	19	980	14	127	0.38	134	10	72			
FTL10800E 18950N	201	202	1445	2	1.10	40	1070	18	136	0.45	164	20	104			
FTL10800E 19000N	201	202	725	3	1.12	19	840	18	88	0.40	133	20	66			
FTL10800E 19050N	201	202	2450	2	0.77	26	3240	20	109	0.30	124	20	64			
FTL10800E 19100N	201	202	1550	2	0.68	27	740	16	79	0.31	126	20	90			
FTL1750E 16650N	201	202	895	< 1	1.65	50	920	6	158	0.71	208	30	72			
FTL1750E 16700N	201	202	1010	1	2.00	46	800	6	204	0.86	257	30	82			
FTL1750E 16750N	201	202	1270	1	1.94	44	860	4	160	0.95	269	40	98			
FTL1750E 16800N	201	202	945	2	1.77	53	1110	< 2	178	0.84	275	40	82			
FTL1750E 16850N	201	202	5470	3	1.92	71	1880	14	328	0.27	79	10	294			
FTL17700E 16200N	201	202	250	2	0.69	19	540	16	89	0.28	107	10	70			
FTL17700E 16250N	201	202	220	3	0.89	16	560	16	83	0.32	167	10	56			
FTL17700E 16300N	201	202	505	1	1.11	45	1390	18	119	0.39	169	20	122			
FTL17700E 16350N	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
FTL17700E 16400N	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.			
FTL17700E 16650N	201	202	1090	< 1	2.33	19	760	10	339	0.51	138	< 10	82			
FTL17700E 16700N	201	202	3270	1	1.05	44	950	28	111	0.51	197	< 10	160			
FTL17700E 16750N	201	202	2060	2	1.41	46	910	24	117	0.39	169	< 10	116			
FTL17700E 16800N	201	202	1160	1	1.62	178	460	4	105	0.57	203	10	90			

CERTIFICATION: Stan Bachlet

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9525102

Comments: ATTN: MARK BAKNES

CERTIFICATE A9525102

(EIA) - EQUITY ENGINEERING LTD.

Project: WM-195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	46	Dry, sieve to -80 mesh
202	46	save reject
285	46	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	46	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	46	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	46	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	46	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	46	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	46	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	46	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	46	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	46	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	46	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	46	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	46	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	46	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	46	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	46	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	46	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	46	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	46	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	46	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	46	Pb ppm: 24 element, rock & core	AAS	2	10000
582	46	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	46	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	46	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	46	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	46	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
866	46	Fusion weight in grams	BALANCE	0.01	30.00

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM-195-06
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :2
Certificate Date: 21-AUG-95
Invoice No. :I9525102
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9525102

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
FT-CL1179-000M	201	202	20	0.4	5.54	1320	1.0	< 2	1.05	2.0	10	90	142	3.28	1.84	0.62
FT-CL1179-0050E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FT-CL1179-0100E	201	202	< 10	0.2	0.53	910	< 0.5	< 2	3.51	2.0	3	5	38	0.33	0.09	0.54
FT-CL1179-0150E	201	202	< 10	< 0.2	0.42	910	< 0.5	< 2	2.93	1.0	4	1	17	0.41	0.09	0.46
FT-CL1179-0200E	201	202	< 10	< 0.2	4.14	750	< 0.5	< 2	2.95	< 0.5	3	1	41	1.04	1.13	0.53
FT-CL1179-0250E	201	202	< 10	< 0.2	3.15	800	< 0.5	< 2	3.50	0.5	3	1	28	0.78	0.85	0.56
FT-CL1179-0300E	201	202	< 10	0.2	6.05	810	1.0	< 2	2.03	< 0.5	6	11	24	1.55	1.67	0.61
FT-CL1179-0350E	201	202	< 10	< 0.2	4.59	1300	0.5	< 2	1.21	< 0.5	13	80	15	2.36	1.30	0.84
FT-CL1179-0400E	201	202	< 10	0.4	2.72	840	0.5	< 2	3.37	< 0.5	6	19	52	1.31	0.62	0.58
FT-CL1179-0450E	201	202	< 10	0.6	3.85	1300	0.5	< 2	2.49	2.0	11	55	36	2.06	1.03	0.78
FT-CL1179-0500E	201	202	< 10	< 0.2	4.78	610	0.5	< 2	3.21	0.5	4	3	16	1.03	1.40	0.56
FT-CL1179-0550E	201	202	< 10	< 0.2	0.22	240	< 0.5	< 2	4.19	0.5	2	< 1	11	0.12	0.05	0.42
FT-CL1179-0600E	201	202	< 10	0.4	2.36	890	< 0.5	< 2	4.03	0.5	10	40	22	1.80	0.64	0.77
FT-CL1179-0650E	201	202	< 10	< 0.2	0.83	360	< 0.5	< 2	3.83	1.0	3	4	22	0.39	0.20	0.47
FT-CL1179-0700E	201	202	< 10	< 0.2	3.44	640	0.5	< 2	2.59	< 0.5	5	7	24	1.15	0.90	0.40
FT-CL1179-0750E	201	202	< 10	0.4	3.31	1040	0.5	< 2	2.49	0.5	6	51	27	1.50	0.89	0.77
FT-CL1179-0800E	201	202	< 10	< 0.2	1.29	610	< 0.5	< 2	3.01	1.5	11	13	30	1.35	0.30	0.50
FT-CL1179-0850E	201	202	< 15	< 0.2	0.40	300	< 0.5	< 2	3.15	1.0	3	3	29	0.43	0.09	0.44
FT-CL1179-0900E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
FT-CL1179-0950E	201	202	< 5	< 0.2	4.95	660	0.5	< 2	2.77	0.5	4	3	18	1.17	1.42	0.55
FT-CL1179-1000E	201	202	< 10	0.4	3.71	1900	1.0	< 2	2.42	2.0	34	50	27	2.97	1.01	0.75
FT-CL1179-1050E	201	202	< 10	< 0.2	0.71	320	< 0.5	< 2	3.31	0.5	2	3	16	0.40	0.14	0.41
FT-CL1179-1100E	201	202	< 10	< 0.2	1.68	570	< 0.5	< 2	3.30	1.0	5	18	23	0.81	0.47	0.59
FT-CL1179-1150E	201	202	< 10	0.4	4.72	1540	1.5	< 2	1.56	0.5	12	86	40	2.57	1.30	0.95
FT-CL1179-1200E	201	202	< 10	< 0.2	5.73	1260	2.0	< 2	1.60	0.5	12	72	25	2.58	1.56	0.92
CL1179-0050W	201	202	< 10	0.4	6.59	1550	3.0	< 2	1.54	3.5	18	107	341	5.49	2.39	0.79
CL1179-0100W	201	202	< 10	1.6	6.71	1490	4.5	< 2	1.19	0.5	16	110	566	5.42	2.99	0.70
CL1179-0150W	201	202	< 10	< 0.2	5.01	1250	1.0	< 2	0.76	1.0	16	156	36	3.33	1.44	0.84
CL1179-0200W	201	202	< 10	0.4	5.48	1680	1.5	< 2	0.76	0.5	11	142	20	2.54	1.58	1.34
CL1179-0250W	201	202	80	< 0.2	5.19	1590	2.0	< 2	0.78	< 0.5	9	144	23	2.51	1.51	1.32
CL1179-0300W	201	202	< 10	< 0.2	5.76	1260	1.5	< 2	1.09	0.5	11	100	13	2.31	1.63	0.94
CL1179-0350W	201	202	< 10	< 0.2	6.26	1580	1.5	< 2	1.03	0.5	11	111	30	2.67	1.81	1.08
CL1179-0400W	201	202	< 10	0.2	5.09	1410	2.0	< 2	0.74	0.5	12	118	40	2.89	1.65	1.17
CL1179-0450W	201	202	< 10	< 0.2	5.22	1260	2.0	< 2	0.72	< 0.5	8	102	13	2.28	1.69	0.96
CL1179-0500W	201	202	< 10	< 0.2	4.52	1060	1.5	< 2	0.81	< 0.5	9	118	14	2.09	1.37	0.91
CL1179-0550W	201	202	< 10	0.4	5.81	1180	1.5	< 2	0.96	< 0.5	8	85	17	2.28	1.82	0.92
CL1179-0600W	201	202	< 10	0.2	6.19	1110	1.5	< 2	1.19	< 0.5	11	80	23	2.53	1.85	0.91
CL1179-0650W	201	202	< 10	0.2	5.40	1600	1.5	< 2	0.65	0.5	11	127	19	3.19	1.47	1.05
CL1179-0700W	201	202	< 10	0.4	5.19	1610	1.5	< 2	0.71	< 0.5	13	110	33	3.13	1.50	1.14
CL1179-0750W	201	202	< 10	0.4	5.96	1620	1.5	< 2	0.99	1.5	19	103	33	3.44	1.65	1.14

CERTIFICATION: Rowland Hendren

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM-195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 21-AUG-95
Invoice No. :I9525102
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9525102

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	fusion wt. gm		
FT-CL1179-000M	201	202	435	5	0.86	64	3580	16	162	0.24	234	< 10	92	15.00		
FT-CL1179-0050E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	-----		
FT-CL1179-0100E	201	202	410	1	0.07	18	1180	< 2	161	0.01	13	< 10	26	15.00		
FT-CL1179-0150E	201	202	320	1	0.10	13	950	< 2	147	0.01	11	< 10	28	15.00		
FT-CL1179-0200E	201	202	320	1	1.51	16	810	< 2	377	0.11	24	< 10	32	15.00		
FT-CL1179-0250E	201	202	300	1	1.13	12	780	< 2	336	0.09	20	< 10	26	15.00		
FT-CL1179-0300E	201	202	460	2	2.21	11	590	4	461	0.17	38	< 10	42	15.00		
FT-CL1179-0350E	201	202	985	3	1.11	32	1030	8	174	0.32	115	< 10	72	15.00		
FT-CL1179-0400E	201	202	415	1	0.59	40	780	4	247	0.07	35	< 10	42	15.00		
FT-CL1179-0450E	201	202	1460	3	0.78	40	1080	8	207	0.18	90	< 10	132	15.00		
FT-CL1179-0500E	201	202	335	1	1.82	6	610	8	433	0.12	24	< 10	44	15.00		
FT-CL1179-0550E	201	202	210	4	0.06	7	880	< 2	156	0.01	7	< 10	86	15.00		
FT-CL1179-0600E	201	202	1465	5	0.31	44	980	6	186	0.09	72	< 10	114	15.00		
FT-CL1179-0650E	201	202	1925	8	0.21	25	820	< 2	182	0.02	12	< 10	92	15.00		
FT-CL1179-0700E	201	202	770	2	1.12	14	990	4	291	0.09	25	< 10	34	15.00		
FT-CL1179-0750E	201	202	440	2	0.61	27	1130	8	163	0.15	83	< 10	94	15.00		
FT-CL1179-0800E	201	202	2790	11	0.29	52	1530	< 2	163	0.04	26	< 10	182	15.00		
FT-CL1179-0850E	201	202	435	5	0.06	36	1010	< 2	125	0.01	12	< 10	132	10.00		
FT-CL1179-0900E	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	-----		
FT-CL1179-0950E	201	202	410	2	1.87	11	580	4	419	0.13	27	< 10	72	15.00		
FT-CL1179-1000E	201	202	8050	37	0.69	63	1190	8	182	0.16	86	< 10	228	15.00		
FT-CL1179-1050E	201	202	565	4	0.15	17	790	< 2	147	0.01	9	< 10	76	15.00		
FT-CL1179-1100E	201	202	600	8	0.39	21	930	< 2	172	0.07	37	< 10	58	15.00		
FT-CL1179-1150E	201	202	705	5	0.77	65	950	14	156	0.24	133	< 10	172	15.00		
FT-CL1179-1200E	201	202	540	3	1.25	34	880	18	228	0.28	117	< 10	108	15.00		
CL1179-0050W	201	202	720	12	0.70	145	8180	20	208	0.24	305	< 10	132	15.00		
CL1179-0100W	201	202	625	7	0.32	122	5890	8	147	0.21	238	< 10	64	15.00		
CL1179-0150W	201	202	510	6	0.80	60	1780	14	103	0.32	283	< 10	138	15.00		
CL1179-0200W	201	202	400	2	0.95	65	590	8	128	0.31	155	< 10	102	15.00		
CL1179-0250W	201	202	355	2	0.88	62	860	10	116	0.29	147	< 10	98	15.00		
CL1179-0300W	201	202	465	2	1.53	28	750	12	215	0.34	110	< 10	108	15.00		
CL1179-0350W	201	202	465	2	1.46	52	820	12	246	0.27	129	< 10	108	15.00		
CL1179-0400W	201	202	455	3	0.93	62	1220	14	93	0.31	154	< 10	118	15.00		
CL1179-0450W	201	202	320	2	1.16	37	540	12	109	0.30	133	< 10	86	15.00		
CL1179-0500W	201	202	315	2	1.07	41	660	10	109	0.30	109	< 10	78	15.00		
CL1179-0550W	201	202	400	1	1.57	32	940	12	198	0.29	111	< 10	94	15.00		
CL1179-0600W	201	202	515	2	1.77	34	860	10	290	0.30	93	< 10	98	15.00		
CL1179-0650W	201	202	475	2	0.96	41	650	10	100	0.40	159	< 10	120	15.00		
CL1179-0700W	201	202	430	3	1.04	50	1140	8	102	0.42	152	< 10	98	15.00		
CL1179-0750W	201	202	795	3	1.08	39	1170	12	149	0.38	163	< 10	166	15.00		

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM-195-06
Comments: ATTN: MARK BAKNES

Certificate Date: 21-AUG-95
Invoice No. : I9525102
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9525102

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
CL1179-0800W	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.
CL1179-0850W	201	202	< 5	1.4	4.38	1150	1.0	< 2	2.12	< 0.5	7	33	76	1.96	1.11	0.54
CL1179-0900W	201	202	< 5	0.6	4.73	1190	1.0	< 2	2.16	< 0.5	10	42	43	2.16	1.25	0.76
CL1179-0950W	201	202	< 5	< 0.2	4.23	800	< 0.5	< 2	2.54	< 0.5	4	8	28	1.25	1.16	0.55
CL1179-1000W	201	202	< 5	0.4	4.55	2110	< 0.5	< 2	1.81	< 0.5	19	60	73	3.36	1.16	1.20
CL1179-1050W	201	202	< 5	0.2	3.02	880	< 0.5	< 2	3.15	0.5	3	10	35	0.93	0.76	0.52
CL1179-1100W	201	202	< 5	1.2	3.24	1460	< 0.5	< 2	2.68	1.0	15	50	91	2.05	0.81	0.79
CL1179-1150W	201	202	< 5	0.8	5.04	1580	< 0.5	< 2	1.96	< 0.5	11	76	55	2.58	1.33	0.97
CL1179-1200W	201	202	< 5	< 0.2	4.97	1360	< 0.5	< 2	0.81	< 0.5	11	107	18	2.41	1.57	1.06

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM-195-06
Comments: ATTN: MARK BAKNES

Page Number :2-B
Total Pages :2
Certificate Date: 21-AUG-95
Invoice No. :I9525102
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9525102

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	fusion wt. gm		
CL1179-0800W	--	--	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	miss.	-----		
CL1179-0850W	201	202	520	1	1.28	68	1150	8	343	0.12	44	< 10	58	15.00		
CL1179-0900W	201	202	715	1	1.19	31	1220	8	307	0.16	79	< 10	68	15.00		
CL1179-0950W	201	202	415	1	1.48	16	680	4	410	0.12	27	< 10	40	15.00		
CL1179-1000W	201	202	1270	1	0.95	56	1200	4	211	0.33	129	< 10	80	15.00		
CL1179-1050W	201	202	270	< 1	0.95	21	860	4	369	0.09	27	< 10	48	15.00		
CL1179-1100W	201	202	2060	2	0.56	86	1410	6	252	0.12	71	< 10	74	15.00		
CL1179-1150W	201	202	560	< 1	0.90	56	1340	10	261	0.19	110	< 10	106	15.00		
CL1179-1200W	201	202	500	1	1.08	42	690	12	118	0.29	126	< 10	86	15.00		

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9525577

Comments: ATTN: MARK BAKNES

CERTIFICATE A9525577

(EIA) - EQUITY ENGINEERING LTD.

Project: WM195-06
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-DEC-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	13	Dry, sieve to -80 mesh
285	13	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	13	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	13	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	13	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	13	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	13	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	13	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	13	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	13	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	13	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	13	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	13	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	13	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	13	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	13	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	13	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	13	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	13	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	13	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	13	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	13	Pb ppm: 24 element, rock & core	AAS	2	10000
582	13	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	13	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	13	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	13	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	13	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
866	13	Fusion weight in grams	BALANCE	0.01	30.00

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-A
Total Pages :1
Certificate Date: 27-AUG-95
Invoice No. :I9525577
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9525577

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
L15998E-16800N	201	285	625	>100.0	9.98	7580	3.5	< 2	0.66	< 0.5	7	54	139	2.73	4.61	1.23
L16100E-16500N	201	285	< 5	1.0	5.46	1800	0.5	< 2	1.19	1.0	8	75	45	2.53	1.56	0.84
L16100E-16525N	201	285	< 5	1.2	6.12	1810	1.0	< 2	1.30	1.0	11	92	50	3.52	1.73	1.01
L16100E-16550N	201	285	< 5	0.2	6.20	1700	1.0	< 2	1.39	1.0	15	85	60	3.84	1.67	1.06
L16100E-16575N	201	285	< 5	1.0	5.50	1750	1.0	< 2	1.60	2.5	9	65	109	3.14	1.31	0.98
L16200E-16076N	201	285	< 5	0.6	8.29	1030	1.0	< 2	1.22	0.5	7	25	20	2.63	3.11	0.55
L16200E-16222N	201	285	< 5	< 0.2	6.72	940	0.5	< 2	0.31	< 0.5	< 1	42	3	0.88	2.63	0.38
L16400E-16000N	201	285	< 5	< 0.2	8.10	1240	1.5	< 2	0.50	< 0.5	4	28	10	2.20	3.96	0.63
L16400E-16025N	201	285	< 5	0.6	8.36	1090	1.0	< 2	0.49	< 0.5	4	17	6	1.79	3.79	0.53
L16400E-16050N	201	285	< 5	0.4	9.12	1080	1.5	< 2	0.26	0.5	3	10	< 1	2.32	4.42	0.47
L16400E-16075N	201	285	< 5	0.6	7.76	950	1.0	< 2	0.61	3.0	3	20	10	2.64	3.18	0.49
L16400E-16100N	201	285	< 5	0.4	7.57	950	1.0	< 2	0.18	< 0.5	1	12	< 1	0.90	3.70	0.31
L16400E-16125N	201	285	< 5	1.2	8.70	1140	2.0	< 2	0.25	1.5	6	25	19	2.88	4.02	0.54

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : WM195-06
Comments: ATTN: MARK BAKNES

Page Number :1-B
Total Pages :1
Certificate Date: 27-AUG-95
Invoice No. :I9525577
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9525577

SAMPLE	PREP CODE		Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	fusion wt. gm		
L15998E-16800N	201	285	240	45	0.86	14	870	8300	108	0.35	236	< 10	194	30.00		
L16100E-16500N	201	285	310	2	1.08	23	850	32	163	0.37	185	< 10	146	30.00		
L16100E-16525N	201	285	485	3	1.21	29	1060	32	188	0.42	183	< 10	222	30.00		
L16100E-16550N	201	285	665	1	1.23	39	880	18	172	0.46	167	< 10	170	30.00		
L16100E-16575N	201	285	465	1	1.14	26	740	46	148	0.39	139	< 10	246	30.00		
L16200E-16076N	201	285	710	2	1.68	14	1020	136	298	0.22	54	< 10	144	30.00		
L16200E-16222N	201	285	85	< 1	0.63	4	250	14	99	0.32	118	< 10	36	30.00		
L16400E-16000N	201	285	210	1	0.56	11	690	14	102	0.24	68	< 10	70	30.00		
L16400E-16025N	201	285	190	1	0.66	7	500	14	113	0.23	53	< 10	68	30.00		
L16400E-16050N	201	285	350	1	0.56	4	490	30	99	0.24	39	< 10	64	30.00		
L16400E-16075N	201	285	335	2	1.08	6	550	720	197	0.27	55	< 10	308	30.00		
L16400E-16100N	201	285	55	< 1	0.53	1	140	210	73	0.26	39	< 10	28	30.00		
L16400E-16125N	201	285	485	1	0.46	12	810	4200	72	0.23	59	< 10	616	30.00		

CERTIFICATION: Strait Bichler

APPENDIX G

GEOLOGIST CERTIFICATE

GEOLOGIST'S CERTIFICATE

I, Mark E. Baknes, of 4355 St. Catherines Street, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 207, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology and a Master of Science degree in Geology from McMaster University.

3. THAT I am a Professional Geoscientist registered in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. THAT this report is based in part on property work I personally completed and/or directly supervised between May 31 and November 27, 1995, government publications and assessment reports filed with the Yukon.

DATED at Vancouver, British Columbia, this 7 day of February, 1996.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
M. E. BAKNES
GEOSCIENTIST

Mark E. Baknes, P.Geo.

GEOLOGIST'S CERTIFICATE

I, Jason S. Weber, of 3230 Saddle Street, Abbotsford, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 207, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology.

3. THAT this report is based in part on property work I personally completed and/or directly supervised between May 31 to November 27, 1995, government publications and assessment reports filed with the Yukon.

DATED at Vancouver, British Columbia, this_____day of February, 1996.

_____
Jason S. Weber, B.Sc.

APPENDIX H

DRILL LOGS

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WM195-06 WOLVERINE	GROUND ELEV.: 1377m
HOLE NO.: WOL95-01	BEARING: 213°
LOCATION: 16690E 16730N UTM: 439938E, 6810844	DIP: -59.5°
	TOTAL LENGTH: 187.7m
LOGGED BY: M. Baknes	HORIZONTAL PROJECT
DATE: Aug 10/95	VERTICAL PROJECT
CONTRACTOR: Boisvenu	**ALTERATION SCALE** 0 1 2 3 absent slight moderate intense
CORE SIZE: BQTW	
DATE STARTED: Aug 9/95	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 traces only < 1% 1% – 3% 3% – 10% > 10%
DATE COMPLETED: Aug 11/95.	
DIP TESTS: 187.7m 228.0° -57°	
COMMENTS	LEGEND

PAGE 1 OF | PROJECT: WOLVERINE | HOLE NO. WOL95-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A Sericite	B Bfe CB	C Chlorite	D Epidote	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag Suscept.
0												
7		7.0		0-7.0 ① CASING								
	30											
8				7.0-10.2 ② OVERBURDEN								
				Mixture of Cambell Range + Carbonaceous Phyllite fragments								0.00
9	60		60									
10		10.2		10.2-19.6 ③ RYTHMIC BANDED QUARTZ >>> MUSCOVITE SCHIST WITH GREEN PHYLLITIC PARTINGS (Rhyolitic Fine grained tuff + Lapilli Tuff)	10.2					60	10.2 Banded Qtz 10.5	
11												
12			85 CA									
	90			- Distinctive unit, 0.5 - 3 cm planar bands of aphanitic felsite, but very siliceous with 0.5 mm specs of Fe-carbonate + possible feldspar microlites.								0.00
13			60									
14				Felsite bands are white to buff. Phyllite laminae are 1-5 mm planar to wispy pale green sericite rich. Local								
15										60		
16	95			occurrences of very distinct aphanitic rhyolite fragments but most rhyolite fragments indistinct. Rhyolite bands			16					
17												0.11
18				likely coherent weakly altered fragments green phyllite (sericite) likely								
	60			spaced cleavage taken up by fine tuffs.								
19												0.25
		19.6		Mineralization: trace py as 0.2-0.5 mm cubes in rhyolitic bands	19.6							
20				Alteration: very minor sericite in actual								
21	10			rhyolite bands, green sericite concentrated as 0.5 - 3 mm phyllitic partings, chlorite								
22				weak within phyllitic bands. Minor microlytes						>100		
23	47											
				19.6-26.2 ④ BLACK SILICEOUS WEAKLY CARBONACEOUS PHYLLITE (Siliceous mudstone with possible exhalative silica)								
24												0.02
25	20			Black to dark grey finely laminated with diffuse sometimes wormy folded								
26				silica stringers								
				Mineralization: trace py as fine .5 mm								
27	67			aggregates of thin discontinuous laminae			21.2					
			80° CA									
28				26.2-32.3 ⑤ BANDED-MAGNETITE POOR								0.14
29			15	IRON FORMATION (Iron-Silica sediment + possible rhyolite lapilli)								20.0
	95			Dark green + medium grey moderately well banded. Mainly > 60% grey translucent						15		
							29.3					2.0

PAGE 2 OF	PROJECT: WOLVERINE	HOLE NO. WOL95-01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
(10.7-14.0) Oxidized section, only traces of 0.2-0.5 mm cubic py within Felsite (Rhy)	10.7	10.7	14.0		38020	82	8	80	<0.2	<5
bands, or fragments.										
(14.0-17.0) Very weakly oxidized section, similar to above but very minor CL on fractures. PY 1%	14.0	14.0	17.0		38021	84	4	132	<0.2	<5
(17.0-19.6) Section contains 3-10% CL as fracture filling + as 1-3 mm partings often with assoc. Py + MG. MG as 0.5 mm disem bands. PY 2% MG 1%	17.0	17.0	19.6		38022	92	2	96	<0.2	<5
(19.6-23.2) Traces disem. py. + minor py on cleavages.	19.6	19.6	23.2		38023	66	4	36	<0.2	<5
(23.2-26.2) Traces disem. PY + minor PY on cleavages	23.2	23.2	26.2		38024	96	4	42	<0.2	<5
(26.2-27.0) May be mixed in with caved material, minor disem cubic PY. PY 0.5%	26.2	26.2	27.0		38025	77	8	52	<0.2	<5
(27.0-28.4) Iron formation, local massive wisps of MG + disem blebs Py. PY 3% MG 6%.	27.0	27.0	28.4		38026	37	<2	38	<0.2	<5
(28.4-29.3) highly fractured chloritic zone disem + fracture controlled PY. PY 5%.	28.4	28.4	29.3		38027	38	20	64	<0.2	<5
	29.3									

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. WOL 95-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Fe Cb	ALTERATION C Chlorite	ALTERATION D Epidote	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag Susc.
30				silica as lensy - continuous 0.3 - 3 cm bands. CL - epid ± other dk calc-silicate minerals + calcite form recrys-talized intervening bands, disseminat-ions and local fracture fillings. Mag-netite is only locally prevalent (up to 20%) as discontinuous fine grained to medium grained laminae (1-5 mm)								
31	20											2.0
32			70			CA				70		
		32.3	CA									
33												
34	43			Mineralization: 1-2% Py as local dissem. cubes + blebs., magnetite as laminae + lenses.								
35												
36	6		>100	Alteration: CL - epid - calc silicates mainly medium-grained recrystalized masses + bands						>100		
37				(27.6-27.9) 10% Mag.								
38				(28.4-29.3) densely fractured with CL+ Py on fractures								
				(29.3-32.3) Grey with absence of green alteration minerals and only trace mag. (32.0-32.3 Py Calcite silica exhalite)								1.7
40	100			32.3-43.4 (core loss) ⑥ GREY SILICEOUS-ARGILLACEOUS (CARBONACEOUS) PHYLLITE								
41										>100		
42				Variable from finely laminated (< mm) black siliceous argillite to mottled possibly felsic fragmental with diffuse siliceous laminae + up to 1 cm lensy bands with interstitial argillaceous to carbonaceous material. Pyrite locally heavy + disem along bands. May be partly exhalative + related to the BIF				clinos?				
43	30											
		43.4										
44	100											
45			CA 10	Mineralization: traces of disem SP along fol.; PY medium grained disem along concentrated bands						10		0.6
46												
47	100			Alteration: possibly silicification								
				43.4-48.1 ⑦ BANDED MAGNETITE - POOR IRON FORMATION (CALCITE PYRITE EXHALITE								
48												
		48.1										
49	45			native sediment + felsic fragmental) Distinctly banded mm - 1-3 cm bands, wavy to lensy defined by suggary intergrown QZ-CA-± Epidote as clinozoisite, thin pyrite						>100		
50												
51			>100	laminae, CL + dark green calc-silicate minerals + minor magnetite. Some sections								0.02
		ground core		contain lensy siliceous bands, - may								
52	25			be felsic fragments.								
		gouge		Mineralization: Py mainly as medium								

PAGE 4 OF	PROJECT: WOLVERINE	HOLE NO. WOL95-01

MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
(29.3-32.0) Ground core severe core loss possible caved material Trace Py.		29.3	32.0		38028	45	170	1435	2.8	<5
	32.0	32.0	32.3		38029	37	870	774	<0.2	30
(32.0-32.3) 3% PY as fine-medium grains along carbonaceous bands.	32.3	32.3	35.3		38030	53	126	1050	<0.2	10
trace SP, disem. bands.										
(32.3-35.3) med grain disem py along fol., trace SP. 2% PY										
(35.3-38.4) ground core, trace disem py. severe core loss.	35.3	35.3	38.4		38031	37	30	580	<0.2	<5
	38.4	38.4	42.1		38032	49	44	156	0.2	<5
(38.4-42.1) 2% PY, disem. aggregs grains PY severe core loss.										
(42.1-43.4) 1% Py disem, trace SP disem severe core loss	42.1	42.1	43.4		38033	69	76	1715	<0.2	<5
	43.4	43.4	44.3		38034	60	52	1000	<0.2	10
(43.4-44.3) laminated PY, disem + lam SP; SP 2%, PY 6%		44.3	45.0		38035	65	164	426	<0.2	25
(44.3-45.0) laminated med grained PY minor whisps SP; PY 7% SP tr.	45.0	45.0	45.6		38036	60	106	1915	0.4	20
(45.0-45.6) med-coarse Py along fol + rims surrounding siliceous lenses. SP	45.6	45.6	47.1		38037	53	144	1235	<0.2	10
as disem 3mm bands to PY, PY 8% SP 3%		47.1	48.1		38038	46	230	2410	<0.2	15
(45.6-47.1). Fine grain thin spaced laminae of PY local assoc. SP. PY 10%, SP 0.3%	47.1									
(47.1-48.1) fine grain thin spaced laminae of PY, minor 1-2mm laminae SP; PY 10% SP 1%	48.1	48.1	51.2		38039	104	44	382	<0.2	25
(48.1-51.2) minor fine grained lam. PY, severe core loss, PY 2%										
(51.2-53.6) black carbonaceous gouge + ground core. PY 3%	51.2	51.2	53.6		38040	72	50	624	0.4	20

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WOL95-01

DEPTH (m)	% CORE REC	ITHOLOGY	TRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Fe-CB/Cb	ALTERATION C Calcite	ALTERATION D Epidote	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
53				aggregate grains + disseminations along distinct bands + as thin fine-grained laminae, SP local as wispy <.5cm bands + disem. + poss. replacements.								
54				Alteration: Strong calc-silicate assemblage of (clinozoisite) possible clinozoisite + dark green equant mineral ?? These areas contain most magnetite.								
55	101			(42.1-43.0) dark-CL rich + calc silicate.						40		0.02
56				(43.6-44.0) " " " "								
57				48.1-59.2 BLACK + GREY CARBONACEOUS QUARTZ-SERICITE SCHIST (CARBONACEOUS + GRARHYTIC RHYOLITE LAPILLI TUFF)								
58	100			⑧ Distinctive 0.3-4cm pale grey aphanitic rhyolite bands and lenses, locally with microlites, with intervening curvy-planar wisps + up to 1cm beds of black argillite to graphitic argillite/phyllite. Some								
59		59.2										
60												
61	95		100							100		
62				sections >90% felsic frags other sections <10% frags. Rhy frags usually curvy planar but rare sections reveal frag-								
63		63.2		ment terminations. Contrasts to top of unit where cleavages are very planar.		calcite						0.01
64	70			Mineralization: Fragment rich sections unmineralized, sections of dominantly argillite are mineralized with blebs + wisps of fg PY.								
65			≥100							100		
66				Alteration: weak CL QZ ± CB on fractures weak-mod sev developed in mtx + on								
67	68		CA 80°	margins of frags.								0.01
68			gouge	(48.1-51.2) ground blocky core.								
69				(51.2-53.6) gouge + ground core.								
70		69.4		(54.7-56.0) only minor argillaceous component.								
71	97		20	59.2-63.2 PALE GREEN + GREY QUARTZ-SERICITE SCHIST (RHYOLITE LAPILLI TUFF)						20		0.01
72			CA	⑨ Similar to above unit but no argillaceous or graphitic component. Distinctive								
73			77	0.5-3cm pale grey to white aphanitic rhyolite bands + lenses often with								.011
74	100			microdykes. Intervening laminae are pale green 0.5-3mm sericite. Frag-								
75		74.7		ment terminations barely visible. Mineralization: non visible								.03

Chert Rock sandwich
Chert (silicified) Rock
Chert
Chert
Chert

PAGE 6 OF	PROJECT: WOLVERINE	HOLE NO. WV95-01

	MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	ASSAYS Pb	ASSAYS Zn	ASSAYS Ag	ASSAYS Au
53											
54	(53.6-56.6) Py as blebs in x-cutting string. & thin wisps along carbonatious foliations Py 2%	53.6	53.6	56.6		38041	115	4	130	.6	<5
55											
56											
57	(56.6-59.2) Py as blebs & fine grain wisps & lenses in carbonaceous sections Py 4%	56.6	56.6	59.2		38042	62	6	138	0.2	<5
58											
59	(59.2-62.2) no visible mineralization.	59.2	59.2	62.2		38043	60	4	166	0.2	<5
60											
61											
	(62.2-63.1) trace py on fractures.	62.2	62.2	63.1		38044	42	6	268	0.2	<5
63	(63.1-65.1) Py med grain, as aggreg blebs &	63.1	63.1	65.1		38045	83	20	234	0.2	15
64	med grain lenses along fol. Py 3%										
65											
	(65.1-67.1) Thin lenses along graphitic foliations Py 4%	65.1	65.1	67.1		38046	53	16	152	0.2	15
66											
67	(67.1-68.0) ground core similar to above Py 4%.	67.1	67.1	68.0		38047	49	14	168	0.2	10
68	(68.0-68.9) gouge. 4% Py	68.0	68.0	68.9		38048	38	50	488	0.6	20
69	(68.9-69.4) Py fine disem & as fg blebs and laminae 15% Py	68.9	68.9	69.4		38049	30	164	12	0.8	40
70	(69.4-70.7) disem & msv banded fg. Py 10%	69.4	69.4	70.7		38050	18	106	12	0.2	10
71	(70.7-72.3) disem & msv banded fg. Py & trace disem - banded Sp. Py 10% Sp 0.5%	70.7	70.7	72.3		38051	33	72	222	0.8	35
72	(72.3-74.7) minor wisps of fg Py	72.3	72.3	74.7		38052	14	22	74	<0.2	<5
73	Py 3%										
74											
75	(74.7-75.5) 3% Py as aggreg 1-3mm blebs	74.7	74.7	75.5		38053	51	184	336	2.4	15

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Fe CB/A	ALTERATION C Chlorite	ALTERATION D Epidote	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag Susept.
76	95			Alteration: wk to mod sericite only on frag. margins + as matrix.							QZ CA	.03
77				63.2-69.4 BLACK SILICEOUS-GRAPHYTIC PHYLLITE (10) (SILICEOUS-GRAPHYTIC ASH-LAPILLI FELSIC TUFF) Pyritic Black graphitic unit w local siliceous, pale grey sections + other porous soft weakly calcareous sections w streaky laminations + rare .3-1 cm flattened lapilli								
78												
79												.04
80	52											
81				Mineralization: fine to med grained laminated massive to disem bands (68.7-68.9) gouge		calcite						
82				* continued on adjoining page 7b								
83	100	82.2	CA 70°	82.2-87.5 MASSIVE SULPHIDES (9) (see min. description) Variable section of >80% totale sulphides to local < 5% sulphides. Upper section (82.2-83.3) >75-80% medium grained red brown sph supporting grains + aggregate grains of py. CP is unevenly distributed occuring primarily w silica ± Ba ± CB gangue. Gangue is as QZ + minor Ba + CB crystals supported in Sx + as sulphide replaced fragments up to 3 cm. Banding in the massive sulphides is subtle, but consistent in orientation with outside foliation	82.2							.01
84			gouge			CA						
85			CA 70°									.11
86	95		CA 20°									.06
87		87.5	Contact									.01
88												0.1
89	100			(83.3-83.8) banded crse. grained sph + py with CL + CA + black argillaceous bands + possible 1-10mm felsic frags						30		0.15
90				(83.8-84.4) Gouge							QZ V. 90.2	
91	95			(84.4-85.4) CL-MS QZ schist, 1-2 cm spaced cleavage w 0.5-2cm rhyolite lapilli <10% Sx.							QZ V. 91.3	.05
92			CA 70°	(85.4-86.1) Black graphitic + calcareous argillite with coarse-grained py.								
93				(86.1-87.2) highly contorted interbedded massive sulphides + siliceous carbonaceous argillite						30		.03
94											5%	
95				87.5-102.4 DARK GREEN INTENSELY CHLORITE (12) ALTERED - CHLORITE - SERICITE - QUARTZ SCHIST (Metasomatized weakly bedded rhyolite Lapilli Tuff)								0.03
96	95											
97			CA 70°	Very dark green, undulating chlorite + sericitic bands with local siliceous lenses, possible sweats + well defined 0.5-2cm ovoid rhyolite frags or poss						>100		.08
98												

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PROJECT: WOLVERINE

HOLE NO. WV95-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Calcite	ALTERATION C Chlorite	ALTERATION D Epidote	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	mins
				63.2-69.4 continued (68.9-69.4) ash section < 10% calcite altered lapilli + 10% fg. PY + 0.5-1.0cm msv PY laminae.								
				69.4-74.7 (1) VARIABLE BLACK-PALE GREEN + GREY CARBONACEOUS QUARTZ-CALCITE-SERICITE SCHIST (CALCAREOUS + CARBONACEOUS FRAGMENT POOR RHYOLITE LAPILLI TUFF WITH VARIABLE ASH ARGILLITE MATRIX. Variable pale green-grey to black + grey well laminated mm-1cm bands defined by argillite or pale green sericite. Grey bands generally very calcareous which differs from 59.2-63.2 where grey bands are rhyolite. In lapilli poor sections may be ash rich which also usually has abund. PY. Lappilli usually < 0.5 cm thick lenses down to 3mm often pyritic + replaced?? by calcite are more rarely volc. rhyolite frags. Calcite bands may be exhalative?? or chemical sediment. Mineralization: locally heavy fg. Py as disem to msv bands mainly in carbonaceous sections but also in sericitic sections, trace disem SP. Alteration: sericite strong + visible in less carbonaceous sections calcite on fractures + as poss. primary bands/beds. (70.7-72.3) carbonaceous black pyritic section carbonate poor portion siliceous								
				74.7-82.2 (2) MEDIUM GREY WEAKLY CARBONACEOUS + GRAPHYTIC SERICITE-CALCITE QUARTZ SCHIST (CARBONACEOUS-CALCAREOUS FINE GRAINED RHYOLITE LAPILLI TUFF) Texturally very similar to 69.4-74.7. but this section strongly sericite altered core is very friable + contains numerous gouge sections, lapilli are more flattened than above section. Very minor graphitic layers Mineralization: minor Py as medium grained blebs. Alteration: Strong sericite + calcite (75.5-76.4) QZ-CA Vein								

PAGE 8 OF	PROJECT: WOLVERINE	HOLE NO. WV95-01

	MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag oz/t	Au
	(75.5-76.4) Bull QZ-CB Vein.	75.5	75.5	76.4		38054	11	20	36	<0.2	<5
76	(76.4-78.0) 1% PY as thin wisps	76.4	76.4	78.0		38055	33	100	160	0.6	<5
77	& blebs.										
78	(78.0-81.2) 1% PY as thin wisps & blebs. severe core loss.	78.0	78.0	81.2		38056	87	150	1470	1.6	<5
79											
80											
81		81.2					ppm	ppm	ppm		ppb
	(81.2-82.2) 2% Py 0.5 mm cubes 2mm aggregates along foliation and blebs w QZ		81.2	82.2	1.0	38001	282	108	4900	2.0	15
82	(82.2-83.3)* Massive sulphides 40%	82.2	82.2	83.3	1.1	38002	% 0.50	% 1.15	% 21.5	% 4.85	950
83	Sphal, 30% Py, 5% CPY, Medium granular	83.3					%	%	%	%	
	red brown sphal with 0.5-1mm cubes		83.3	83.8	0.5	38003	0.32	0.25	7.92	1.15	195
84	+ aggregate grains of py supported	83.8	83.8	84.4	0.6	38004	.28	0.20	5.46	1.03	100
	in the matrix of sphal. CPY is	84.4	84.4	85.4	1.0	38005	.09	0.16	2.01	0.45	45
	locally dissem. but most often as						%	%	%	%	
	ragged grains in assoc w gangue	85.4	85.4	86.1	0.7	38006	.13	0.15	3.38	0.34	90
86	(83.3-83.8) Banded Massive Sulphides	86.1	86.1	87.5	1.4	38007	0.28	0.30	9.87	24.0	95
	15% Sph, 20% Py, 1% CPY. Coarse-						%	%	%	%	
87	grained aggregate PY with bands of	87.5	87.5	88.1		38008	.07	.02	0.91	3.0	5
	med grained red/brown sphal. Bands	88.1					%	%	%	%	
88	of gangue consist of silica + chlor		88.1	89.6		38009	.88	0.39	6.10	103	330
	(83.8-84.4) Pyritic gouge, fragg +						%	%	%	%	
89	rock flour of qtz, CL-epid alt rock	89.6	89.6	90.2		38010	.05	0.27	1.83	38	70
	+ black graphitic phyllite. 4% Py, 4% Sph.	90.2					%	%	%	%	
90	(84.4-85.4) Banded sulphides 2% sph,		90.2	91.3		38011	2.73	0.17	0.6	169	760
	0.7% CPY, 3% Py as dissem bands						%	%	%	%	
91	+ coarse aggreg. grains in and on margins	91.3	91.3	93.0		38012	0.33	0.02	0.6	9.0	40
	of gangue comprised of banded										
92	CL-sev + poss rhy fragg.						%	%	%	%	
	(85.4-86.1) Black siliceous carbonaceous	93.0	93.0	94.5		38013	1.19	0.02	1.39	18	50
93	Phyllite. Dissem Py + Sph, 4% Py, 2% Sph.										
	(86.1-87.5) Contorted + Tectonized massive						%	%	%	%	
94	sulfides w black carbonaceous gangue	94.5	94.5	96.0		38014	0.37	0.01	0.7	4.0	<5
	laminae. 30% Py; 15% Sph; 3% CPy										
95	(87.5-88.1) Contorted QZ-CL-sev Schist						%	%	%	%	
	2% Py as coarse aggreg + anhedral grns	96.0	96.0	97.0		38015	0.22	0.01	0.9	5.0	15
96	(88.1-89.6) Contorted Chloritic Rhy Tuff						%	%	%	%	
	w laminated Sulphides, 4% Sph, 3% CPY,	97.0	97.0	98.5		38016	0.54	0.01	0.14	4.0	<5
97	10% Py.										
	(89.6-90.2) Bull Qtz Vein with ragged										
98	massive clots of Sph + intergrown py + cpy										

PROJECT: WOLVERINE

HOLE NO. WV95-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Fe CB CA	ALTERATION C Chlorite	ALTERATION D Epidote	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag Susc.
98												
99	95			qtz filled amygdules. Some shot sections show poorly defined "bedding" as defined by sorting of rhy lapilli. Qtz-ch grey siliceous frags < 30% but up to 60% of rock. Minor plag intergrown w QZ sweets.						V100		.03
100												.07
101	100		CA			Calcite						
102			80	Mineralization: SP occurs as concordant 1-3mm bands, CP often disem. adjacent to SP bands and also as ragged masses intergrown w PY often within or adjacent to siliceous bands, recrystalized QZ stringers, or narrow QZ-CB veins + stringers. Py-CP often assoc. but py also occurs as thin wisps, blebs + rarely fine disem.						25	<5	.04
103		102.4										
104	100											
105		104.6								25		.02
106			CA									
107	73	106.9	70	Alteration: Pervasive intense Ch + minor sericite, very minor EP. CA is local usually filling fractures + gouge seems (94.5-95.7) section having >15% 0.3-2cm ovoid rhy frags or possible amygdules. (99.7-100.6) 10-30% 2-5mm flattened QZ ± felsic ± CA lenses, shows possible fining upwards.								.01
108												
109	83											.00
110												
111	39		77 CA	102.4-106.9 (15) DARK GREEN CHLORITE-SERICITE QUARTZ SCHIST (CHLORITE-SERICITE ALTERED FINE RHYOLITE LAPILLI to ASH TUFF)			Calc					.00
112												
113	100			Medium green mottled textured w 10-30% diffuse 2-10mm felsic - rhyolitic lapilli often as ovoids or lenses + as undulating bands. Some lapilli may be lavitic + some may be attenuated quartz eyes.								.01
114												
115			gouge									.101
116	77			Mineralization: traces disem sp.								
117			gouge 77 CA	Alteration: mod-strong green sericite + possible chlorite. Weak calcite along fractures. (106.0-106.5) bedded lapilli tuff								.00
118												
119	86			106.9-120.8 (6) PALE GREEN + LIGHT GREY QUARTZ SERICITE SCHIST (STRONGLY SERICITE ALTERED FINE RHYOLITE LAPILLI TO ASH TUFF								.00
120		120.8		Pale green to white + grey strongly								
121												

PAGE 10 OF | PROJECT: WOLVERINE | HOLE NO. WV95-01

MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	Au
98 4% Sp, 0.5% CP, 1% Pø	98.5	98.5	100.0		38017	4470	260	404	2.6	<5
99 (90.2-91.3) Bull QZ vein with Ch alt rock inclusions & massive ragged masses										
100 of CP with rims of Pø & minor intergrowths of GL FeCB or dol	100.0	100.0	101.5		38018	3390	116	240	1.4	<5
101 minor vein constituent. CP 20% GL 1% Pø 7% (91.3-93.0) Dark Green Ch QZ Schist	101.5	101.5	102.4		38019	1570	280	230	2.4	<5
102 with rare disseminations of Sph & Py & minor blebs & lenses of CP.	102.4	102.4	104.6		38057	19	200	252	<0.2	<5
103 CP 1%, Sph<1%, Py 3% (93.0-94.5) Dark Green Ch-QZ Schist										
104 Whispy bands sph min assoc CP & blebs CP to Py in QZ-CB sweats.		104.6	106.9		38058	17	106	130	<0.2	<5
105 Sph 3%, CP 4%, PY 4%, Pø 1% (94.5-96.0) Dark Green Ch-QZ Schist	104.6									
106 Sph < 1%, CP < 1%, Py 2% (96.0-97.0) Dark green Ch Sc., CP 0.5%,										
107 SP <0.5%, PY 1% (97.0-98.5) Ch Schist CP<1%, SP tr., Py 0.5%	106.9	106.9	110.0		38059	16	96	124	<0.2	<5
108 (98.5-100.0) Ch Schist CP 0.3%, SP tr, Py 0.5%										
(100.0-101.5) Ch Schist CP 1.0%, Py 1%										
109 (101.5-102.4) Pale green Ch Sc; CP 0.5% PY 0.5%										
(102.4-104.6) no visible sulphides										
110 (104.6-106.9) no visible sulphides		110.0	112.0		38060	10	168	106	<0.2	<5
(106.9-110.0) no visible sulphides	110.0									
111 (110.0-112.0) no visible sulphides										
112 (112.0-113.6) no visible sulphides		112.0	113.6		38061	12	156	130	<0.2	<5
	112.0									
113 (113.6-116.6) no visible sulphides.		113.6	116.6		38062	15	32	320	<0.2	<5
114										
115										
116 (116.6-119.0) no visible sulphides	116.6	116.6	119.0		38063	22	32	328	<0.2	<5
117										
118										
119 (119.0-120.8) no visible sulphides		119.0	120.8		38064	14	84	260	<0.2	<5
	119.0									
120 (120.8-122.8) minor Py as aggreg. med gr. blebs										
121 & assoc w/ qtz stringers. Py 2%	120.8	120.8	122.8		38065	14	410	110	0.6	<5

PAGE 11 OF | PROJECT: WOLVERINE | HOLE NO. WV95-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: Sericite	Calcite FeCB	Chlorite	Dolomite	Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
122				to intensely sericite altered with numerous sericitic gouge sections. lapilli generally < 1cm - 0.5cm. Very similar to above section only contrasts in alteration. May be baritic								
123	80		Knk barth.			calc					5%	.04
124			gouge	contorted. (Fault)								
125	52		CA 76	120.8 - 124.9 (17) DARK GREEN QUARTZ - SERICITE CHLORITE SCHIST (RHYOLITE TUFF?) dark greyish green contorted schist fine grained no visible volcaniclastic or sedimentary textures. Mineralization: no visible. Alteration: strong - mod sericite weak silicification								.02
126												
127												
128	40											.04
129				124.9 - 147.4 (18) BLACK - MEDIUM GREY LAMINATED CARBONACEOUS - SILICEOUS PHYLLITE (CARBONACEOUS SILICEOUS ARGILLITE WITH INTERCALATED FINE RHYOLITE LAPILLI TUFF)								
130			CA 58			calc						
131	52											
132				Variable section mainly finely laminated 1-3 mm black-grey siliceous bands and black carbonaceous/argillaceous bands. Local sections contain > 30% grey < 0.5 cm siliceous ± rhyolitic lapilli ± ov attenuated Qz eyes ± Fk augens (QFP tuff?)								.03
133	83		Knk barth.									
134												
135	29			Mineralization: Py very fine grained massive laminae ± disem bands.								.01
136				Alteration: strong sericite in sections of pale grey lapilli								
137	90			(131.3 - 132.9) Pale grey section (minor Ba mica) to 3-5mm lapilli ± poss. Qz eyes ± alt Fk.								
138			CA 78									.01
139			gouge									
140												
141	35											.01
142												
143	6		lost core + gouge	147.4 - 154.1 (19) LIGHT GREENISH GREY QUARTZ EYE FELDSPAR AUGEN QUARTZ - SERICITE SCHIST (QUARTZ - FELDSPAR CRYSTAL TUFF - RHYOLITE								.02
144												

PAGE 12 OF | PROJECT: WOLVERINE | HOLE NO. WW95-01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
(122.8-124.9) med gr. PY as aggreg blebs assoc w qtz stringers. PY 1%	122.8	122.8	124.9		38066	100	62	92	<0.2	<5
(124.9-126.8) very fg. py as disem bands. PY 4%.	124.9	124.9	126.8		38067	43	28	126	<0.2	15
(126.8-129.8) fg py abng bands + 1mm blebs. PY 2%.	126.8	126.8	129.8		38068	30	20	182	<0.2	<5
(129.8-131.3) trace fg. disem Py (graphitic)	129.8	129.8	131.3		38069	17	24	246	<0.2	<5
(131.3-132.9) minor lensy blebs of 1-2mm py along foliation. PY 3%	131.3	131.3	132.9		38070	6	22	48	<0.2	<5
(132.9-136.0) PY as mm- cm disem bands + crse aggregate blebs. PY 3%	132.9	132.9	136.0		38071	9	44	18	<0.2	<5
(136.0-139.0) Finely laminated fg. PY PY 4%	136.0	136.0	139.0		38072	5	28	12	<0.2	<5
(139.0-142.0) Finely laminated fg. PY PY 3%.	139.0	139.0	142.0		38073	6	16	62	<0.2	<5
(142.0-145.0) severe core loss. Graphitic Phyllite + gouge w fg. PY. PY 3%	142.0	142.0	145.0		38074	125	36	1970	3.8	15

PAGE 13 OF | PROJECT: WOLVERINE | HOLE NO. WV95-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Calcite FeCB	ALTERATION C Chlorite	ALTERATION D Epidote	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	mag
145	See Above		lost core gorge	Very distinctive unit. Pale greenish where strongly altered to medium grey where moderately altered. Approx 5% 1-3mm grey slightly recrystalized blue-grey Qz eyes often w foliation trails. Variable 2% - 7% 2-10mm sub-euhedral & often broken-attenuated & recrystalized K-spar xtals. In strong alt. sections these flattened & replaced by sericite FeCB (sim to surface exposures) + chlorite ± HM. In mod alt sections FL may be completely repl. by CL Mineralization: Significant PY usually as semi massive wisps-lenses + wispy bands. SP less common but similar in habit + often associated w PY Alteration: strong-mod pervv ser alt of xtals but mainly ash?? matrix where get knotted sericite partings + FeCB+CL ± HM. (142.4-151.3) Strong sericite alt. K-spar flattened + replaced. (151.3-154.0) mod sericite alt some FL preserved or alt to CL+HM+FeCB -blm contact sharp over 1cm - UC - scour?? unit may be ash flow tuff ie not stratification							
146	57		kink contorted fault?									.01
147												
148			CA. 77									
149	100											.00
150												
151												
152	100		CA 75.									.01
153												
154		154.1	154.6									
155	100											.05
156												.00
157												
158	100		Fault?	154.1-159.1 (23) DARK GREY-BLACK SILICEOUS LAMINATED PHYLLITE (CARBONACEOUS-GRAPHYTIC TUFFACEOUS PHYLLITE) blck w wispy 1-2mm siliceous laminae + 1-2mm (siliceous) polyxtaline aggregate qz augens, possible qz eyes. Likely an argillaceous sediment, poss epiclastic, with Qz ± FL ± Phyllite fragments. Mineralization: very minor py & rare SP PY diseminated bands interwoven w calcite layers. Alteration: strong sericite near base, on margins of Qz vein. Local spotted CL (157.8-159.1) Bnl Qz vein w sericite altered margins & inclusions of Ba-mica + minor PY & SP. Lower contact w Tuff contorted - faulted? * indicates argillite thrusted southward over QFP tuff		calcite				Qz vein	.02
159			CA 55*									
160			CA 72									
161	100											.02
162												
163												
164			cont									
165	100	164.6	* 74°									.00
166			CA 65									
167		166.5										

PAGE 14 OF	PROJECT: WOLVERINE	HOLE NO. WU95-01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
(145.0-147.4) Minor mg. blebs PY. PY 2%.	145.0	145.0	147.4		38075	12	28	526	<0.2	<5
(147.4-148.0) PY xtaline blebs; PY 2%	147.4	147.4	148.0		38076	4	52	1390	<0.2	<5
(148.0-148.8) PY as 1-3mm disem fg. bands. SP assoc w PY in 1-5mm Siliceous	148.0	148.0	148.8		38077	18	146	2.09%	2.8	<5
bands. PY 3%, SP 3%	148.8	148.8	149.8		38078	6	44	2130	0.4	<5
(148.8-149.8) PY as 1-3mm disem fg bands locally with SP. PY 3% SP 2%	149.8	149.8	151.4		38079	6	250	1455	1.2	<5
(149.8-151.4) PY as 1-3mm fg. disem bands trace assoc SP. PY 2% SP 0.5% (Qz)	151.4	151.4	152.8		38080	6	26	280	<0.2	<5
(151.4-152.8) Minor fg. bands PY. no VLS SP. PY 2%	152.8	152.8	154.1		38081	8	24	1795	0.4	<5
(152.8-154.1) mod alt fg. band PY PY 3%	154.1	154.1	155.0		38082	13	32	8240	0.4	<5
(154.1-155.0) Minor fg. foliform PY very local SP intergrown w PY in a laminated calcite band/band. PY 2% SP 1%	155.0	155.0	157.4		38083	11	52	120	<0.2	<5
(155.0-157.4) Traces Py along carbonaceous foliation. PY <1%										
(157.4-159.0) Qz vein with sericite alteration and possible sheared margins. Vein has inclusions of fg-mica + minor blebs PY+SP PY 1% SP 0.5%	157.4	157.4	159.0		38084	4	60	242	<0.2	90
(159.0-160.7) PY fg wisps + blebs 2%	159.0	159.0	160.7		38085	4	16	32	<0.2	<5
(160.7-161.8) SP + PY mod grain intergrown in 0.5-1cm siliceous bands + disem as <1mm	160.7	160.7	161.8		38086	11	24	2540	0.4	<5
laminae/lenses PY 3%, SP 1.5%. (161.8-163.0) trace fg. disem PY.	161.8	161.8	163.0		38087	10	14	396	<0.2	<5
(163.0-164.2) trace fg disem PY minor chloritic qtz veining	163.0	163.0	164.2		38088	8	14	364	<0.2	<5
(164.2-164.6) Finely lam. fg. PY + SP conformable w underlying QFP Tuff with siliceous + sericitic lam. PY 7% SP 1%.	164.2	164.2	164.6		38089	10	24	4840	<0.2	<5
	164.6	164.6	166.6		38090	6	14	688	<0.2	<5
(166.6-166.5) minor wisps py. traces wisps SP.	166.6	166.6	169.6		38091	13	50	162	<0.2	<5
trace PY										

PAGE 15 OF | PROJECT: WOLVERINE | HOLE NO. WV95-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Calcite FeCB	ALTERATION C Chlorite	ALTERATION D Epidote	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	MAG
168	97			159.1-160.7 (21) LIGHT GREENISH GREY QUARTZ EYE FELDSPAR AUGEN QUARTZ-SERICITE SCHIST (RHYOLITE QUARTZ FELDSPAR CRYSTAL TUFF). Very similar to 147.4-154.1 >10% 3mm blue Qz eyes, may be rhyolite lapilli. Mineralization: minor disem-banded py. Alteration: strong sericite. - contact w lower unit gradational over 3 cm. - mineralization in underlying unit immediately (1cm) beneath contact.								15% .03 .02
169						calcite						
170												
171	100											
172			CA 70									
173	85											
174												
175	28		gouge	160.7-164.6 (22) DARK GREY SILICEOUS-CARBONACEOUS QUARTZ EYE PHYLLITE (WEAKLY BEDDED QUARTZ EYE-BEARING ARGILLACEOUS TUFF) Fine to medium grained very finely laminated, black 1-2mm carbonaceous foliations with grey siliceous laminae with 0.5-2mm Qz eyes & possibly Ch replaced feldspars. Local short well bedded sections of black argillite. Top of section is gradational with overlying unit & becomes finer grained & more massive & carbonaceous down hole. May be epiclastic/volcaniclastic w intercalated sediment. (greywacke??) Mineralization: minor sp & py as disem & coarse blebs in siliceous bands at top & bottom of interval. Alteration: weak sericite, weak ch replacing Fk?								.02
176												
177	100											
178												.00
179			Qz CA									
180	100											.01
181												
182												
183	100											.03
184												
185				164.6-166.5 (23) LIGHT GREENISH GREY QUARTZ EYE FELDSPAR AUGEN QUARTZ-SERICITE SCHIST (RHYOLITE QUARTZ FELDSPAR CRYSTAL TUFF) Very similar to 147.4-154.1. Mineralization: minor wispy pyrite Alteration: strong sericite & FeCB alteration of 3-10mm K-spar crystals also Ch replacing K-spar								
186	100											.02
187												
188			188.7 end HOLE									
189												
190												

PAGE 16 OF	PROJECT: WOLVERINE	HOLE NO. WV95-01

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
168											
169											
170	Trace Py minor Qz veining.	169.6	169.6	172.6		38092	11	30	66	<0.2	<5
171											
172											
173	trace Py minor Qz veining	172.6	172.6	175.6		38093	13	26	80	<0.2	<5
174											
175											
	trace Py on fractures	175.6	175.6	178.6		38094	12	22	60	<0.2	<5
177											
178											
179	trace py in Qz veins.	178.6	178.6	181.6		38095	7	20	38	<0.2	<5
180											
181											
182	Blebs Py. trace	181.6	181.6	184.6		38096	12	26	104	<0.2	<5
183											
184											
185	trace Py in Fractures.	184.6	184.6	187.6		38097	10	20	68	<0.2	<5
186											
187											
		187.6	187.6			3					

PAGE 16 OF | PROJECT: | HOLE NO.

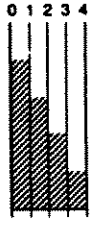
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				166.5 - 187.7 (24) BLACK GRAPHITIC + SILICEOUS PHYLITE. (CARBONACEOUS VOLCANIC SILTSTONE-SANDSTONE ± RARE QUARTZ EYES. Section varies from black argillite + siliceous argillite to graphitic argillite + sections of grey fine - medium grained carbonaceous siltstone + sandstone with rare blue Qz eyes. Alteration: weak sericite and carbonate. minor qtz veining + chlorite alteration. Mineralization: minor lenses Py. (166.5-177.0) fine argillite qtz stringers graphitic (178.6-179.0) >15% Qz eyes. (177-181.6) massive unstratified volcanic sandstone. (181.6-183) coarse sandstone ± Qz eyes. (183-184.3) graphitic argillite (184.3-186) massive unstrat volc SDS. (186.0-186.5) Black aphanitic siliceous arg. (186.5-187.7) massive sandstone ± rare Qz eyes.						

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE	GROUND ELEV.: 1370 m
HOLE NO.: WW95-02	BEARING: 215°
LOCATION: 17100E 16670N UTM 440245E, 6810580N	DIP: -60° TOTAL LENGTH: 160.0 m
LOGGED BY: M. Baknes	HORIZONTAL PROJECT:
DATE: Aug 16/95	VERTICAL PROJECT:
CONTRACTOR: E. Boisvenu	**ALTERATION SCALE**
CORE SIZE: BQTK	
DATE STARTED: Aug 12	
DATE COMPLETED: Aug 14	**TOTAL SULPHIDE SCALE**
DIP TESTS: bottom hole 1600m 222° -53°	
COMMENTS	LEGEND

absent
slight
moderate
intense



traces only
< 1%
1% – 3%
3% – 10%
> 10%

PAGE 1 OF | PROJECT: WOLVERINE | HOLE NO. WV95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Calcite Fe CB	ALTERATION C Chlorite	ALTERATION D Epidote	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mass
22				0 - 22.2 CASING ①								
23		22.2	CB 90°	22.2 - 30.0 MASSIVE - BEDDED MAGNETITE IRON FORMATION severe core loss. Disrupted core top section may be Qz veins in overburden + boulders of iron formation. Iron formation medium grained >60% - 100% magnetite with mainly Quartz but locally calcite matrix. Mineralization: minor coarse disem euhedral Py. Alteration: minor Ch ± calc silicates								
24	50			②							10%	
25												7.0
26												
27												
28	30											7.9
29			CB 38									
30				30.0 - 33.0 MAGNETITE POOR SILICEOUS MAGNETITE IRON FORMATION ③ Grey + dark green variable 0 - 10% disem banded magnetite in a fg. siliceous matrix with < 5%, 1-3mm chloritic bands and local calcite bands. Mineralization: 1% med grained xtaline py along bands + fractures Alteration: weak Ch ± calc silicate - short sections similar to spaced cleaved pale green rhyolite lapilli tuff - ± trace SP.		calcite						
31		30.0	CB 75									
32	50											7.2
33		31.0									5%	
34	77											1.4
35												
36												
37	67			33.0 - 40.5 LAMINATED PALE GREEN + GREY CALCAREOUS QUARTZ » SERICITE SCHIST (POSSIBLE CALCAREOUS SILICEOUS SEDIMENT OR LAPILLI TUFF) ④ Pale grey calcareous laminae + lenses interlaminated with dark greenish grey wispy lenses of sericite-pyrite ± chlorite. Planar laminated to lensy + wispy laminated. Mineralization: 1-3% Py + trace SP mainly as wispy laminations but also as semi massive bands adjacent to Qz-calcite veins. Alteration: Weak-mod sericite local chlorite + calcsilicate (35.5 - 37.6) lok + green thin lam. siliceous argillite							0.4
38			CB 68									
39												
40	100											2.0
41		40.5										
42												
43	100		CB 86									0.1
44												

PAGE 2 OF	PROJECT: WOLVERINE	HOLE NO. WV95-02

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
22											
23											
24	(24.5-26.2) 60-70% msv banded MG. 2% cubic PY	24.5	24.5	26.2		38098	92	<2	52	<0.2	140
25											
26		26.2									
27	(26.6-26.9) 60% MG 1-2% cubic PY	26.6	26.6	26.9		38099	55	<2	158	<0.2	<5
28											
29		29.4	29.4	29.8		38100	78	<2	920	<0.2	<5
30	(29.4-29.8) MSV fine grain magnetite. with laminae of calcite silica + med grain PY. PY 5% MG 60% CO?	29.8									
31											
32	(32.0-33.0) 4% PY crystaline bands. + fg. wispy bands. 3% MG disem sm crystals. tr SP	32.0	32.0	33.0		38101	60	280	900	<0.2	10
33	(33.0-34.4) Wispy lam fg. PY. PY 5%	33.8	33.0	34.4		38102	40	220	712	<0.2	20
34	(34.4-35.6 wispy lam py to mod grain		34.4	35.6		38103	45	250	3030	<0.2	20
35	massive 0.5-2cm bands PY > minSP. PY 7% SP 1%.	34.4									
36	(35.6-37.6) blk silic argillite ± minor laminae + blebs PY tr SP. PY 2% SP tr	35.6	35.6	37.6		38104	88	163	2010	<0.2	10
37	(37.6-39.0) wispy and fg lamin. Py with local wispy SP. PY 6%, SP 1%.)		37.6	39.0		38105	35	136	1080	<0.2	25
38		37.6									
39	(39.0-40.2) wispy fg Py. + minor PY+ interv grain Pb in Qz vein locally very chloritic PY 3% PB 2%	39.0	39.0	40.2		38106	51	200	1140	<0.2	40
40	(40.2-40.5) Qz vein calc silic alt. masses Py + Pb in vein. PY 10% Pb 2%	40.2	40.2	40.5		38107	45	104	1155	<0.2	10
41	40.5-42.6) mod sev alt ± Ca trace lensy PY PY 0.5%	40.5	40.5	42.6		38115	20	44	1220	<0.2	<5
42											
43	(42.6-44.8) Black tuff/arg tr lenses + thin py laminae. PY 2%	42.6	42.6	44.8		38108	74	32	350	<0.2	<5
44											

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. WV95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Calcite + FeCB	ALTERATION C Chlorite	ALTERATION D Epidote	ALTERATION mSilica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
45		44.0		40.5 - 44.8 BLACK - MEDIUM GREY CARBONACEOUS ⑤ SILICEOUS PHYLITE (FINE TUFFACEOUS ARGILLITE) Mottled to massive black argillite/ carbonaceous phyllite with <10% fine tuffaceous laminae and rare distinct 0.5 - 1cm felsic lapilli. locally graphitic. Mineralization: minor fine laminated Py. Alteration: weak local sericite								
46	100											.02
47												
48		47.4										
49	72											.03
50				44.8 - 47.4 BLACK SILICEOUS-CARBONACEOUS ⑥ BANDED PHYLITE (CARBONACEOUS + ARGILLACEOUS RHYOLITE LAPILLI TUFF)							45	
51			CA 82	Distinctive unit 0.3 - 3cm light grey Rhyolite bands (lapilli) often @ microlytes with intervening black argillite + tuffaceous argillite. General by planar spaced cleavage. Texturally very similar to the underlying unit.								
52												
53	90											
54												
55			72 CA	Mineralization: minor wisps of Py + Py on fractures. Alteration: weak sericite.								.02
56												
57				47.4 - 58.7 PALE GREEN + GREY RHYTHMIC ⑦ LAMINATED QUARTZ MUSCOVITE SCHIST (RHYOLITE LAPILLI TUFF)								
58	100			Distinctive unit 0.5 - 4cm microlyte - bearing planar to lenticular aphanitic rhyolite frags with 0.5 - 3mm green sericitic partings. Likely a matrix poor rhyolite lapilli to breccia tuff.								.01
59		58.7										
60												
61	93		Contact Fold Shear	Mineralization: traces disem cubic py. Alteration: weak - mod sericite alteration of the matrix. - contact with underlying and overlying units gradational.								.01
62												
63			CA 78									
64				58.7 - 64.8 BLACK + DARK GREY GRAPHITIC - ⑧ SILICEOUS PHYLLITE (CARBONACEOUS ARGILLACEOUS RHYOLITE LAPILLI TUFF + EPICLASTIC Variable section. Upper portion mottled black + grey coarse lapilli tuff similar text ure to above section. Middle section								
65	95	64.8										.02
66			CA 85									

PAGE 4 · OF	PROJECT: WOLVERINE	HOLE NO. WMS-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
(44.8-47.4) minor thin <.5mm laminae of PY & minor fracture controlled. PY 1%	44.8	44.8	47.4		38109	46	6	130	<0.2	<5
(47.4-50.5) trace disem cubic PY	47.4	47.4	50.5		38110	63	4	140	<0.2	40
(50.5-53.5) trace disem. cubic PY	50.5	50.5	53.5		38111	64	10	138	<0.2	<5
(53.5-56.5) trace disem cubic PY	53.5	53.5	56.5		38112	57	4	192	<0.2	<5
(56.5-58.7) trace disem cubic PY	56.5	56.5	58.7		38113	53	4	172	<0.2	<5
(58.7-60.8) minor thin lam PY + rare fracture fillings	58.7	58.7	60.8		38114	71	18	160	<0.2	15
(60.8-63.2) very fine grained disem + well laminated PY. PY 4%	60.8	60.8	63.2		38116	44	16	140	0.4	25
(63.2-64.8) minor laminae of PY	63.2	63.2	64.8		38117	21	50	324	<0.2	<5
(64.8-66.5) fg. disem py in sericite foliation PY 2%	64.8	64.8	66.5		38118	19	24	102	<0.2	<5
(66.5-69.0) wispy laminae + lenses of Py + minor PO. PY 2% PO ~1%	66.5	66.5	69.0		38119	25	44	236	<0.2	<5

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WV95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Calcite Fe-carb.	ALTERATION C Chlorite	ALTERATION D Epidote	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag
68	100			mainly contorted graphitic argillite. lower section distinct rhyolite lapilli tuff w argillaceous matrix. Mineralization: minor laminae of PY Alteration: local weak sericite (58.7-60.8) mottled Rhy lap-tuff similar to above section. (60.8-63.2) finely laminated graphitic seds highly contorted-folded and faulted. (63.2-64.8) 15% flattened aph. rhy lapilli								.08
69			Brittle fault 68.9									
70	100											.06
71			CA BD									
72												
73	100			64.8-71.1 (9) MEDIUM GREENISH GREY TO DARK GREY LOCALLY CARBONACEOUS QUARTZ SERICITE ± CHLORITE SCHIST (RHYOLITIC CRYSTAL-LITHIC LAPILLI TUFF) Distinctive, (new unit) 10-15% diffuse creamy white to grey 0.5-2cm semi equant to flattened lapilli. Creamy coloured lapilli may be altered feldspars. Grey lapilli likely aphanitic to weakly (1-2mm) Feldspar porphyritic (bonefired rhyolite) rhyolite. Matrix of tuff sericitic schist. Unit also has interbeds of black argillite similar to above. Mineralization: minor disem & disem Py in sericitic foliation.								.03
74												
75		74.6										
76	95											.09
77		77.0										
78			CA BD									
79	100											.03
80												
81			Kink	Alteration: mod green sericite mainly in matrix. (64.8-66.5) no argillaceous component. (66.5-69.0) 20% argillaceous lapilli tuff beds (69.0-71.1) 40% " " " "								.03
82	100											
83												
84			BB CA									
85				71.1-74.9 (10) MOTTLED LIGHT GREY & BLACK APHANITIC RHYOLITE - FELDSPAR PORPHYRITIC RHYOLITE LAPILLI TUFF IN ARGILLACEOUS MATRIX Very distinctive well defined volcaniclastic unit. 70% 0.2-1cm and rare 2cm flattened rhyolite lapilli in a black argillaceous matrix. Rhyolite lapilli are both light grey aphanitic rhyolite & medium grey porphyritic rhyolite. Porp. rhy contains 15% diffuse altered 1-2mm feldspar phenocrysts looks very much like the typical rhyolite found at								.04
86	95											
87												
88	100	88.5	CA BD									.04
89												

PAGE 6 OF	PROJECT: WOLVERINE	HOLE NO. WW95-02

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
68											
69	(69.0-71.1) Wispy Py + Pø mina Py on Fractures Py 2%, Pø 1%.	69.0	69.0	71.1		38120	14	50	216	<0.2	<5
70											
71	(71.1-73.0) lenses & minor blebs of Pø & Py. Py 2% + Pø 2%.	71.1	71.1	73.0		38121	14	76	202	<0.2	<5
72											
73	(73.0-74.9) Py 2% Pø 2%.	73.0	73.0	74.9		38122	19	44	168	0.2	<5
74											
75	(74.9-77.0) Patchy + lensy pyrite.	74.9	74.9	77.0		38123	9	30	56	<0.2	<5
76											
77	(77.0-79.5) Thin lenses py & pø mainly in ancillaceous sections Py 1% Pø 2%.	77.0	77.0	79.5		38124	14	44	222	<0.2	<5
78											
79											
80	(79.5-82.5) massive tuff section traces Py.	79.5	79.5	82.5		38125	12	36	168	<0.2	<5
81											
82	(82.5-85.5) traces py on fractures.	82.5	82.5	85.5		38126	13	20	282	<0.2	<5
83											
84											
85	(85.5-88.5) minor py on fractures.	85.5	85.5	88.5		38127	31	30	308	<0.2	<5
86											
87											
88											
89	(88.5-89.5) lensy Pø 3%.	88.5	88.5	89.5		38128	32	76	470	0.4	<5
90	(89.5-90.5) minor Py in pø lenses	90.5	89.5	90.5		38129	15	34	62	<0.2	<5

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. WV95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Calcite FeCB	ALTERATION Chlorite	ALTERATION Epidote	ALTERATION Mistica	FRACTURE INTENSITY	% VEIN QTZ.	mag s.
				the sable zone.								
91	100		graphit silic. breccia	Mineralization: lensy py + Po minor fracture								
				Alteration: weak sericite								.03
92												
				74.9-77.0 MEDIUM-LIGHT GREENISH GREY								
93				(11) QUARTZ SERICITE SCHIST (RHYOLITIC								
				CRYSTAL-LITHIC TUFF)								
94				Same as 64.8-71.1 but no argillaceous								
	100			interbeds. This unit intercalated with								
95				above unit massive unit, possible ash-								.04
				flows tuff.								
96			BS									
	95.7		CB									
				77.0-88.5 MEDIUM GREENISH GREY MASSIVE								
97				(12) QUARTZ EYE QUARTZ-SERICITE								
			epidote	SCHIST (QUARTZ EYE BEARING								
98	100			RHYOLITE TUFF)								.09
				Generally massive unlaminated unit								
99				with short sections of fine grained lapilli								
	99.2			tuff (sim 71.1-74.9) + Feldspar crystal								
100			CB	tuff 5-7% 1-3mm blue-grey quartz								.08
			Py	eyes, slightly flattened in a tuffaceous								
101	100			variably lithic lapilli tuff.								
				Mineralization: minor lensy py & py.								.05
102				Alteration: moderate pervasive sericite								
				weak chlorite at selected flows.								
103	102.7			(77.1-77.4) black argillaceous Rhy lap tuff								
	100			(77.4-77.6) Feldspar crystal tuff								
104				(79.0-79.6) black argillaceous Rhy lap tuff								.11
105				92.5-95.7 (BLACK TO GREENISH GREY RHYOLITE								
	105.0			(13) LAPILLI TUFF WITH ARGILLACEOUS								
106				MATRIX + FELDSPAR CRYSTAL TUFF								
				Variable section typical distinctive								
107	100			black tuffaceous argillite with distinct								.02
				carbonate rich + rhyolite lapilli (0.5-2cm).								
108				+ feldspar crystal tuff.								
				Mineralization: argillaceous sections								
109				2% Py								
				Alteration: weak carbonate.								
110	100			(109.5-109.8) argillaceous lapilli tuff unit								.03
				from calcareous mineralized rhyolite 2-3								
111			CA	% lensy Py.								
			BT	(109.8-112.8) finely laminated 0.2-1.0 cm								
112				thin black carbonate altered feldspar phenos.								
				(110.8-114.2) black & green argillaceous lapilli tuff								
113				(109.8-111.1) unit distinct 10-15% Feldspar								

PAGE 8 OF	PROJECT: WOLVERINE	HOLE NO. WV95-02

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	ASSAYS Pb	ASSAYS Zn	ASSAYS Ag	Au ppb.
							ppm	ppm	ppm	ppm	
90	(90.3-90.8) graphitic gouge.	90.3	90.3	90.8		38130	35	160	1095	1.0	10
91	(90.8-92.7) lensy Py 1-2%.	90.8	90.8	92.7		38131	12	28	154	<0.2	<5
92		92.7	-								
93	(92.7-94.2) 3% lensy py	92.7	92.7	94.2		38132	22	88	418	<0.2	<5
94	(94.2-95.1) 1% lensy Py 1% disem py in	94.2	94.2	95.1		38133	22	58	294	<0.2	10
95	sericitic foliation.	95.1	95.1	95.7		38134	30	132	386	<0.2	<5
96	(95.7-96.4) 2% lensy Py minor intergrown Py	95.7	95.7	96.4		38135	34	116	620	0.4	5
	and trace disem SP minor Felsic lapilli.	96.4					ppm	ppm	%		
97	(96.4-97.5) minor very fg. Py disem along fol. Py 1%		96.4	97.5		38136	53	236	0.14	1.4	20
	very graphitic section.						%	%	%	%	
98	(97.5-98.1) 20% total sulphides fg Py + SP	97.5	97.5	98.1	0.6	38137	.004	0.38	2.09	9.2	55
	in disem wispy to semi massive bands	98.1	98.1	99.2		38138	0.002	0.05	0.21	1.4	15
99	assoc with siliceous-calcareous bands						ppm	ppm	ppm		
	SP 7% Py 10-15%.	99.2	99.2	101.1		38139	9	44	972	<0.2	<5
100	(98.1-99.2) spaced 2-5 mm semi massive										
	bands of fg Py + SP assoc w silica + calcite										
101	Py 4%, SP 1.5%						ppm	ppm	%		
	(99.2-101.1) minor Py on fractures trace	101.1	101.1	102.7		38140	22	68	0.16	<0.2	<5
102	SP as thin laminae. Py 1% SP tr						%	%	%	%	
	(101.1-102.7) Minor laminae of Py + SP										
103	in siliceous + calcareous bands.	102.7	102.7	103.7	1.0	38141	0.02	0.02	0.28	<.2	<5
	Py 2% SP 1%						%	%	%	%	
104	(102.7-103.7) Py as thin lenses py + SP ± CP	103.7	103.7	103.9	0.2	38142	0.01	0.02	0.48	0.6	<5
	thin wisps Py 3% Py 2% SP 1% CP 0.5%	103.9	103.9	105.0	1.1	38143	0.31	0.02	4.25	1.6	10
	(103.7-103.9) Qz calcite vein with Chlorite						%	%	%	%	
105	alt margins containing SP. SP 2% Py 1%	105.0	105.0	106.1	1.1	38144	0.07	0.01	1.29	<.2	<5
106	(103.9-105.0) lamin SP Py + blebs cp.						%	%	%	%	
	SP 6% CP 1% Py 5%	106.1	106.1	107.9	1.8	38145	0.02	0.04	0.95	<.2	<5
107	(105.0-106.1) wisps + blebs SP, PO, Py				5.2						
	SP 3% CP tr Py 1% Py 2%										
108	(106.1-107.9) 2% SP 1% Py 1% Py tr CP	107.9	107.9	111.0		38146	ppm	ppm	ppm	<0.2	<5
	(107.9-111.0) SP tr Py 0.5% Py tr						41	236	870		
109											
110											
							%	ppm	%		
111	(111.0-112.0) SP 0.5% Py 0.5%	111.0	111.0	112.0		38147	0.02	510	0.20	0.6	<5
							%	%	%		
112	(112.0-112.8) wispy SP 4% CP 0.5%, Py 1%	112.0	112.0	112.8		38148	0.05	0.11	1.59	1.2	<5
							%	%	%		
113	(112.8-113.2) tr SP + Py	112.8	112.8	113.2		38149	0.04	0.18	0.49	1.2	<5

PAGE 9 OF | PROJECT: WOLVERINE | HOLE NO. WVS-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Calcite FeCB	ALTERATION C Chlorite	ALTERATION D Epidote	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag susc.
114	100	113.4		crystal tuff								.02
115				95.7 - 99.2 (14) BLACK & DARK GREY SILICEOUS - CALCAREOUS CARBONACEOUS PHYLLITE (SILICEOUS-CALCAREOUS TUFACEOUS ARGILLITE). Finely laminated, fine to medium grained argillite with calcareous bands & sections with up to 30% 1-3mm siliceous & calcareous lapilli & rare qtz eyes. locally graphitic								
116	100											.00
117												
118		118.2									2%	
119	100			Mineralization: fg. disem bands & massive 1 - 5mm bands PY generally in calcareous & siliceous bands. SP largely interwoven								.02
120			Shear fol CA 75	with semi massive PY bands. * @ 97.8 m. 2cm lenseoid fragment of massive sulphide - 10% PY 15% SP								
121				Alteration: weak sericite rock is mod to strongly calcareous.								
122	100	121.6	gouge contact	* minor anhy Dø at top section. (97.5 - 98.1) 20% laminated sulphides								.02
123												
124				99.2 - 102.7 (15) PALE GREEN QUARTZ SERICITE SCHIST (MASSIVE FINE GRAINED FELSIC TUFF WITH INTERBEDS OF RHYOLITE LAPILLI TUFF.								
125	90											.02
126		126.4		Fine grained largely massive unit no obvious bedding except for short intervals of Rhyolite lapilli with > 50% 0.5 - 1cm rhyolite fragments. likely fg. felsic tuff (ash flow?) with interbeds of lapilli tuff. Minor 1-2mm Qz eye bearing interval								
127			CA 62									
128	68											.01
129				Mineralization: rare thin (1-2mm) SP laminae assoc with siliceous & calcareous bands. PY as laminae & fracture filling.								
130												
131	10			Alteration: moderate pervasive sericite, local weak pervasive chlorite.								.00
132				(99.7 - 100.3) Rhy lap. tuff.								
133			gouge	(102.1 - 102.7) 5% 1-2mm Qz eyes								
134	80			102.7 - 105.0 (16) BLACK SILICEOUS PHYLLITE (BLACK SILICEOUS 'silicified' ARGILLITE WITH MINOR FELSIC LAPILLI)								.03
135				Mod fine - laminated with diffuse grey bands silica ± calcite & fine local silica clasts. Mod hem + chlorite								

PAGE 10 OF	PROJECT: WOLVERINE	HOLE NO. WW95-02

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
114	(113.4-115.9) trace disem Py	113.4	113.4	115.9		38150	21	170	764	1.6	<5
115											
116	(115.9-116.9) very fg laminated Py ± minor SP. in calc silic. PY 7% SP 1%	115.9	115.9	116.9		38151	60	920	0.57 %	7.0	50
117	(116.9-118.0). minor disem PY to SP.	116.9	116.9	118.0		38152	29	172	0.11 %	2.2	25
118	(118.0-119.4) disem 0.5-1mm anhedral xtals. PY 3%	118.0	118.0	119.4		38153	9	110	140	0.4	<5
119											
120	(119.4-120.7) med grain disem py + disem along bands ± minor SP. PY 4% SP 0.5%	119.4	119.4	120.7		38154	30	510	1165	1.2	25
121	(120.7-121.6) med to coarse disem PY	120.7	120.7	121.6		38155	313	676	1780	3.2	0
122	(121.6-123.6) very fine lam. PY to SP PY 1% SP tr.	121.6	121.6	123.6		38156	45	208	464	0	0
123	(123.6-126.1) minor lam + fracture controled PY. PY 1%	123.6	123.6	126.1		38157	28	22	92	0	0
124											
125											
126	(126.1-129.3) minor fract controled PY. PY 1%	126.1	126.1	129.3		38158	93	46	206	0	0
127											
128											
129	(129.3-129.8) Very fg disem + laminated py assoc ± silicification. PY 5%	129.3	129.3	129.8		38159	41	72	284	1.2	0
130	(129.8-133.1) carbonaceous gouge PY 2%.	129.8	129.8	133.1		38160	31	40	270	.4	0
131											
132											
133	(133.1-136.0) tr-1% lousy PY	133.1	133.1	136.0		38161	7	26	68	0	0
134											
135											
		136.0									

PAGE 11 OF | PROJECT: WOLVERINE | HOLE NO. WV95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B calcite FeCB	ALTERATION C chlorite	ALTERATION D Epidote	ALTERATION E silica	FRACTURE INTENSITY	% VEIN QTZ.	mag susc.
137	20			lapilli.								
				Mineralization: 0.1 - 1.0 cm massive SP bands & intergrown coarse grained PY + minor CP. Massive bands								.01
138	100			usually associated with silica + calcite ± locally porphyroblastic chlorite								
139				blebs (chlorite after??).								
140	92			Alteration: weak sericite possible silicification.								.01
141												
				105.0 - 113.4 PALE GREENISH GREY QUARTZ-								
142			CA BX	(17) CARBONATE SERICITE SCHIST.								
				(WEAKLY LAMINATED TO MASSIVE								
143	100			FINE GRAINED FELSIC TUFF)								
				Similar to 99.2 - 102.7, fairly massive								.01
144				but often streaky laminations & wave								
				sericite rich, siliceous, calcareous. A								
145				weakly argillaceous beds. Most								
				prominent bands are calcite silica								
146				often with wisps of SP + PY								
	90			Mineralization: minor wisps of SP + CP								
147				& py in calcareous laminae + min PO.								.01
				Alteration: moderate sericite possible								
148				weak chlorite.								
											QZ V.	
149				113.4 - 118.0 BLACK CALCAREOUS PHYLLITE (CARBON								
	90			(18) ACEOUS - CALCAREOUS TUFFACEOUS								
150		149.5		ARGILLITE.								.03
				Similar to 102.7 - 105.0). Black + grey								
151				argillite with sections of >10% 2-5mm								
				carbonate altered felsic lapilli. Finely								
152				laminated also gad laminae of calcite.								
				Mineralization: Fine grain laminated								
153				PY minor disem SP in siliceous calc bands								.00
				Alteration: weak sericite.								
154												
				118.0 - 121.6 PALE GREEN STRONG SERICITE ALT-								
155			CA gouge	(19) ERED FINE TUFF TO LAPILLI TUFF								.02
				(similar to 99.2 - 102.7) locally massive								
156				fine grained to fine laminated with 1-5mm								
				flattened carbonate altered felsic								
157			Fault	lapilli with carbonate alteration.								
				Mineralization weak - mod disem py								
158				& wisps laminated py. Bottom section								
			gouge	strongly altered & possibly sheared.								
				(118.0 - 120.2 ... Section II								

PAGE 12 OF | PROJECT: WOLVERINE | HOLE NO. WV95-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
(136.0-139.0) trace lensy PY.	136.0	136.0	139.0		38162	10	30	112	0	0
(139.0)-42.0) trace lensy PY.	139.0	139.0	142.0		38163	7	28	54	0	0
(142.0-142.8) trace lensy PY	142.0	142.0	143.8		38164	7	32	68	0	0
(143.8-144.6) PY 6% replacing why frags?	143.8	143.8	144.6		38165	8	36	34	0	0
(144.6-147.6) Minor lensy Py,	144.6	144.6	147.6		38166	7	30	74	0	0
(147.6-149.5) minor fracture controled PY of minor laminated PY trace SP.	147.6	147.6	149.5		38167	10	34	158	0	0
(149.5-150.1) Fine disem & fract PY. PY 3%.	149.5	149.5	150.1		38168	24	44	278	0	15
(150.1-153.3) very fg. lam + replacement of felsic tuffs PY 5%.	150.1	150.1	153.3		38169	22	32	92	0	5
(153.3-154.4) minor lensy Py PY 1%.	153.3	153.3	154.4		38170	9	30	88	0	0
of graphytic gouge. (154.4-155.2) gouge.	154.4	154.4	155.2		38171	22	26	130	0	0
(155.2 158.2) Fg. disem-lensy PY PY 0.5%.	155.2	155.2	158.2		38172	9	32	92	0	0
(158.2-161.8) " " " " "	158.2	158.2	160.0		38173	10	26	60	0	0

PAGE 13 OF | PROJECT: WOLVERINE | HOLE NO. WW95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A Sericite	B Calcite	C Chlorite	D Epidote	Silicification	FRACTURE INTENSITY	% VEIN QTZ.	Ag.
	60			(119.4 - 120.7) laminated greyish >3% PY								.00
160		end hole		(120.7 - 121.6) intense green Ser alt contorted & possibly sheared.								
				121.6 - 126.1 (20) BLACK QUARTZ-EYE-BEARING TUFFACEOUS ARGILLITE Fine laminated argillaceous unit with variable 3-7% 1-3mm blue quartz eyes & <5% aphanitic green rhyolite lapilli. Mineralization: minor fg. fracture controlled PY. Alteration: weak sericite, calcareous-altered? lapilli.							
				126.1 - 149.5 (21) BLACK MASSIVE WEAKLY TUFFACEOUS ARGILLITE Dark grey to black homogeneous section very fine grained weakly laminated with tight slaty cleavage locally highly fissile <5% wispy lenses of flattened siliceous or calcareous lapilli 1-3mm & very rare blue quartz eyes. Mineralization: local fine disseminated & laminated PY Tr-1% SP. Alteration: weak sericite local mod chlorite (126.1 - 129) mod chlorite alt (129 - 132) fine siliceous stockwork and fine disem PY (143.8 - 144.6) non argillaceous sericite pyritic rhy lapilli tuff ?? Tr pyritic felsic fragments 0.5 - 1cm (or laminae) with interstitial green sericite. * may be silicified argillite or exhalite. (148.1 - 149.5) black graphitic to siliceous calcareous bands and trace SP								
				149.5 - 150.1 (22) BLACK SILICEOUS ARGILLITE. Jet black dull lustre blocky aphanitic siliceous argillite, possible weaker. Distinctive very faintly & finely laminated with wisps ipy.								
				150.1 - 153.3 (23) DARK GREY - BLACK PYRITIC RHYOLITE - BEARING CARBONACEOUS ARGILLITE. Argillite & lapilli-bearing variable								

PAGE 14 OF	PROJECT: WOLVERINE	HOLE NO. WU95-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 15 OF | PROJECT: WOLVERINE | HOLE NO. W95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				local dense 1-3mm thy lapilli; other sections < 10% 0.5-3cm mineralized felsic lapilli. Lapilli 20%. discern fg. mtx only weakly pyritic, ie mineralized prior to incorporation (150.0 - 153.3) black siliceous argillite similar to 149.5-150.1							
153.3-164.1 (24)				DARK GREY QUARTZ-EYE - BEARING TUFFACEOUS ARGILLITE finely laminated & cleaved with >20%, < 2mm cliff fragments & 1-3mm (± 5%) clear QTZ eyes.							

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE	GROUND ELEV.: 1393 m
HOLE NO.: WV95-03	BEARING: 217°
LOCATION: 16000E 17050N UTM: 439536E, 6811509N	DIP: -60° TOTAL LENGTH: 212.1 m
LOGGED BY: Mark E. Baknes.	HORIZONTAL PROJECT:
DATE: August 18/95	VERTICAL PROJECT:
CONTRACTOR: F. Boisvenu	**ALTERATION SCALE** 0 1 2 3 absent slight moderate intense
CORE SIZE: BQTK	
DATE STARTED: August 15/95	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 traces only < 1% 1% – 3% 3% – 10% > 10%
DATE COMPLETED: August 19/95	
DIP TESTS: bottom hole 212.1m 228° -50.5°	
COMMENTS	LEGEND

PAGE 1 OF | PROJECT: WOLVERINE | HOLE NO. WV95-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B calcite	ALTERATION C chlorite	ALTERATION D epidote	ALTERATION M silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
6				0 - 10.7 CASING ①								
7												
8												
9												
10				10.7 - 13.4 OVERBURDEN								
11		10.7		②								
12	33											.04
13												
14		13.4		13.4 - 26.3 PALE GREEN + GREENISH GREY ③ RHYTHMIC BANDED SILICEOUS FELSITE WITH GREEN SERICITIC								
15			CA 80°	PARTINGS (APHANITIC RHYOLITE								.02
16	63			LAPILLI TUFF 0.5 - 3cm felsic/Rhyolite, with microlites,								
17				bands with 1 - 3mm sericitic partings Spaced cleavage is largely planar, but								
18	79			wedge shaped fragment ?? terminations locally visible. Similar to upper sections of WV95-01.								.04
19	100			Mineralization: 0.1 - 1.0mm disem py cubes both in felsic bands &								
20				sericitic laminae. Trace SP noted								.06
21				as 2mm disem. band. & mina								
22	90		CA 83°	disem. MG. Alteration: weak - mod sericite								.11
23												
24												.35
25	100											.02
26												
27		26.3		26.3 - 29.4 DARK GREEN MAGNETITE POOR ④ BANDED (Altered calc silicate?) SILICE								
28	100		CA 75	OUS IRON) FORMATION (IRON-SILICA EXHALITE) Sharp bounded 0.5 - 3 cm dark green								X 2.3

28.5 m

PAGE 2 OF	PROJECT: WOLVERINE	HOLE NO. WV95-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu PPm	ASSAYS Pb PPm	ASSAYS Zn PPm	ASSAYS Ag PPm	ASSAYS Au PPb's
6										
7										
8										
9										
10										
11										
12										
13										
14										
16										
17										
18										
19										
20 (19.5-20.0) very minor wisps of SP + minor diseem PY SP 0.2% PY 1%	19.5 / 20.0	19.5	20.0		38174	91	10	248	0	0
21										
22										
23										
24										
25										
27 (26.3-27.8) minor diseem + fract PY, MG diseem in CL rich bands. PY 1% MG 4%	26.3	26.3	27.8		38175	76	6	42	0	0
28 (27.8-28.1) 20% bull qtz remainder massive CL rich diseem MG + minor PY SP 2% MG 10%	27.8	27.8	28.1		38176	81	4	52	0	0

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. W1995-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Chlorite	D Epidote	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
				chlorite rich bands (after calc silicate - diopside) with intervening pale grey siliceous bands. Contact with above unit gradational may be felsic lapilli component to BIF. Magnetite is absent in some sections but up to 20% in massive chlorite sections (26.3-27.8) 20-30% chlorite bands trace magnetite. (27.8-29.1 Bull QZ vein over 20cm w ~80% massive chlorite altered wallrock (chlorite after diopside??) with 1% magnetite						
29			CA 76								
30	100	29.4									.05
31											
32											
33											
34	90	34.0									3.5
35			CA 78	29.4 - 34.0 ⑤ BLACK CARBONACEOUS (GRAPHITIC) SILICEOUS PHYLITE (SILICEOUS ARGILLITE WITH POSSIBLE SILICEOUS TUFF OR EXHALATIVE SILICA) Black argillaceous - locally graphitic with grey siliceous mottled bands and diffuse laminae. No distinct fragmental texture. Mineralization: minor py on foliation surfaces						
36											*
37	100										5.3
38											*
39			CA 69 bedding								3.2
40	100	40.0		34.0 - 40.0 ⑥ DARK GREEN CHLORITIC BANDED MAGNETITE IRON FORMATION fine <3mm to >2cm sharp to gradational laminae of dark green chlorite, altered calc-silicates, disem - massive magnetite and light grey silica with varying amounts of disem magnetite. Some possible fragmental textures but looks largely like sedimen or sediment-exhalative. Mineralization: variable 3 - 30% medium grained magnetite, minor fracture py. Alteration: Chlorite alteration likely replacing original diopside (34.0-36.6) dark green chloritic <10% siliceous bands, 5-7% MG (38.0-38.9) >30% banded magnetite possible bxitic matrix (38.9-40.0) pale green well banded felsic exhalite with med grained ~3mm semi massive py bands with sericite						.03
41											
42											
43	100		CA 71°								.07
44		44.0									
45											
46	87										.01
47											
48			CA 80								
49	100										1
50											.06
			CA 50.6								

PAGE 4 OF	PROJECT: WOLVERINE	HOLE NO. WW95-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	Au ppb
(28.1-29.4) mainly massive silica / felsite w minor sericitic partings.	28.1	28.1	29.4		38177	102	6	106	0	0
	29.4									
(34.0-36.6) 5-7% MG min fracture PY strongly chloritic	34.0	34.0	36.6		38178	23	0	38	0	15
(36.6-38.0) 4% MG weakly chloritic	36.6	36.6	38.0		38179	94	4	110	0	0
(38.0-38.9) 20-30% MG 3% PY poss. Baryte	38.0	38.0	38.9		38180	20	0	118	0	0
(38.9-40.0) 5% laminated med grained PY	38.9	38.9	40.0		38181	44	98	1560	0	0
	40.0									
(41.3-41.7) Bull QZ-CB Vein with CL alt selvage	41.3	41.3	41.7		38182	47	1080	3250	1.2	0
containing wisps of SP. SP 1%	41.7									
(41.7-42.2) siliceous-graphitic gouge. with QZ veining	42.2	41.7	42.2		38183	74	170	1265	.4	0
(43.0-43.7) 5% laminated fg. PY.	43.0	43.0	43.7		38184	140	110	210	0	0
	43.7									

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WW9S-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D epidote	E silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag
52	90			40.0-44.0 ⑦ BLACK & GREEN GREY FINE LAMINATED CARBONACEOUS-SILICEOUS PHYLLITE (TUFFACEOUS (Exhalative) PHYLLITE Finely laminated carbonaceous bands								.01
53		53.4										
54	70			alternating with green siliceous bands. some possible lapilli fragments and chloritic laminae likely argillaceous sediments with tuffaceous/exhalative laminae								
55												.04
56				Mineralization: local laminated pyrite up to 3mm & associated with minor qz veining								
57				Alteration: weak sericite								
58	100		CA 75									
59				44.0 - 53.4 ⑧ PALE GREY & BLACK RYTHMIC BANDED FELSITE & CARBONACEOUS PHYLLITE (RHYOLITE LAPILLI TUFF WITH ARGILLACEOUS MATRIX)								.01
60				Spaced planar cleaved along 1-3mm argillaceous bands with pale grey aphanitic rhyolite bands 0.5-2cm thick. Distinctive unit similar to top of WW9S-01 but here carbonaceous/argillaceous partings. Felsic bands usually have microlytes. + local termination								
61	100											
62		61.4										.02
63												
64	50			Mineralization: rare pyrite on cleavage. Alteration: weak sericite on cleavages.								.01
65												
66				53.4 - 56.7 ⑨ BLACK LAMINATED CARBONACEOUS-SILICEOUS ARGILLITE								
67	30			Finely laminated black argillite and dark grey siliceous bands - often diffuse and mottled. May be felsic lapilli;								.02
68				Mineralization: minor py on fractures Alteration: weak qz-CA stockwork.								
69												
70	1			56.7 - 61.4 ⑩ PALE BROWNISH GREY DIFFUSE WEAKLY BANDED FELSITE (MATRIX POOR APHANITIC RHYOLITE LAPILLI TUFF - MASSIVE RHYOLITE ?)								.04
71				(New unit) Diffuse subtle color banding generally planar with local well defined 0.5-1mm sericitic & pyritic partings, have lensy textures suggestive of lapilli fragments. Felsite locally contains microvuloles, banding varies from 1-5cm								
72	77											
73												.02
74												

PAGE 6 OF | PROJECT: WOLVERINE | HOLE NO. WV95-03

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
51											
52											
53											
54											
55											
56											
57											
58											
59											
60											
61											
62											
63											
64											
65											
66											
67											
68											
69											
70											
71											
72											
73											
74											

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. WV95-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B calcite	ALTERATION C chlorite	ALTERATION D epidote	ALTERATION E silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
75			CA 80	Contact with adjacent units gradational over 5cm marked by thinning of bands & increasing argillaceous component. Unit is extremely siliceous & local diffuse stockwork indicate silicification								
76	50			Mineralization: minor PY along sericitic partings. Trace SP & CP intergrown w PY.								.05
77				Alteration: weak sericite possible silicification.								
78												
79	90											
80				61.4-84.6 (11) BLACK SILICEOUS-GRAPHITIC-PYRITIC ARGILLITE								.00
81			CA 75	Generally aphanitic very finely & faintly laminated. In upper section silicification & calcite stockwork. Lower section locally graphitic with lenses & laminations of (biogenic) pyrite. Siliceous lenses often show "wormy" folds.								
82	100			(61.4-78.5) silicification & calcite veining.								.01
83												
84				possible siliceous tuff component.								
85		84.6		(78.5-84.6) weakly silicified abundant laminated & lensy py & coarse py in qz sweats								* 0.
86	100			- bottom contact gradational over 30cm								.08
87		86.3	CA 76									* .17
88				84.6-96.3 (12) PALE BROWNISH GREY MASSIVE TO WEAKLY BANDED FELSITE (APHANITIC MATRIX POOR RHYOLITE FRAGMENTAL TO RHYOLITE FLOW								
89	100			Compositionally similar to Sh 7-61.4								.07
90				Faintly banded with brownish sericitic to massive glassy aphanitic with curdy textures & microlites. Local 5 cm cross cutting masses are interpreted as qz + feldspar ?? Hairline								
91												.04
92	100	91.2		silica stringers & segregations are locally pervasive. Possible fragmental textures evident but no tuffaceous matrix & thereby may be rhyolite flow lamination or flow breccia textures.								
93			CA 77									
94												
95	100			Mineralization: minor xtaline blebs of PY along cutting bands and lesser disseminations.								.09
96		95.7		Alteration: weak silicification + sericite + pyrite (minor carbonate)								
97												

PAGE 8 OF	PROJECT: WOLVERINE	HOLE NO. WW95-03

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
75											
76											
77											
78											
79											
80											
81											
82	Very fg PY as 1-2mm thick ~~lenses~~ lenses & <1mm laminae also coarse py in wavy qtz segregations. PY 4%	82.0	82.0	84.3		38185	78	10	170	0	0
83		84.3									
84											
85		85.5									
86	1-2% PY in massive rhyolite	86.0	85.5	86.0		38186	67	8	46	0	0 whole rock - ICP
87											
88											
89											
90											
91											
92											
93											
94											
95	1-2% PY in Aphanitic rhyolite	95.2	95.2	95.5		38187	49	12	50	0	0 whole rock - ICP
96		95.5									

PAGE 9 OF | PROJECT: WOLVERINE | HOLE NO. WV95-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Biotite	C Chlorite	D Epidote	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag
98	100			86.3-91.2 (13) BLACK & LIGHT GREY CARBONACEOUS & SILICEOUS PHYLLITE (CARBONACEOUS ARGILLACEOUS RHYOLITE LAPILLI TUFF								
99			CA	Distinctive unit. 0.5-1cm spaced								.00
100			78	1-2mm carbonaceous planar cleavage								
101	100			planes separating. mottled grey sili-								.01
102				ceous material on aphanitic micaly-								
103				te-bearing rhyolite. Felsic bands								
104	100			<0.5cm - >4cm (likely a rhyolite								.00
105				lapilli tuff with intercalated argillite								
106				Upon deformation developed planar								
107	100			graphitic cleavage which acted as								
108				planes of transposition). May be								.02
109				confused with siliceous argillite. Similar								
110	100			to black glassy rhyolite @ Fisher Zone.								.01
111			110.8	Mineralization: minor 1-3mm lenses								
112				of Po. + Py on chloritic fractures.								
113	100			Alteration: very minor sericite.								
114				91.2-95.7 (14) PALE BROWNISH GREY MASSIVE TO WEAKLY BANDED FELSITE (APHANITIC MATRIX POOR RHYOLITE FRAGMENTAL)								.01
115				Very similar to 56.7-61.4; 84.6-86.3								
116	100			In this section locate 3-5 cm microlytic								.00
117				rhyolite frags with essentially the								
118				same matrix, likely flow breccia								
119	100		CA	or proximal rhyolite tuff-breccia								.03
			118.9 82	tuff.								
				Mineralization: minor disem Py								
				Alteration: weak sericite & silicification								
				95.7-110.8 (15) BLACK SILICEOUS PHYLLITE (SILICEOUS ARGILLITE WITH MINOR APHANITIC RHYOLITE LAPILLI)								
				Black aphanitic argillite with extensive								
				contorted 1-2mm silica laminae								
				which are truncated by carbonaceous								
				↑ graphitic (1-2mm) cleavages. Light								
				grey 0.5-1cm bands with microly-								
				tes + rare distinct 1-3cm rhyol-								
				ite lapilli constitute <15% of the								
				section.								
				Mineralization: 2% Py fg disem +								
				0.2-2cm lenses + py on fractures								

PAGE 10 OF	PROJECT: WOLVERINE	HOLE NO. WV95-03

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
97											
98											
99											
100											
101											
102											
103											
104											
105											
106											
107											
108											
109											
110											
111											
112											
113											
114											
115											
116											
117											
118											
119											
120											

PAGE 11 OF · PROJECT: WOLVERINE HOLE NO. WV95-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: Sericite	Beadlite CARBONATE	Chlorite	Epidote	Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag
121				Alteration: weak sericite								
				-contacts with above & underlying units								
				gradational over 5cm								
122	100			(108.5 - 110.8) abundant Rhyolite lapilli								.06
123				110.8 - 118.9 PALE GREY TO BROWNISH GREY								
				(T6) WEAKLY BANDED FELSITE								
124				(APHANITIC MATRIX POOR RHYOLITE								
			CA	FRAGMENTAL)								
125	100		JR	Similar to 56.7 - 61.4 both finely banded								.05
				(tuffaceous) sections & semi massive sections								
126				of matrix poor rhyolite (microlytes)								
				lapilli tuff with fragms 1-5cm thick								
127				Pale yellow alteration mineral intergrown								
				with Qz occurs as irregular replacement								
128	100			veins & bands. In some sections localized								
				& core is vuggy with Qz lining. Weak								.03
129				reaction with HCl may be dolomite.								
			CA	Mineralization: disem blebs py & fg.								
130			BB	py along sericitic foliations & within								
		130.1		dolomite-qtz alteration veins.								
131	100		contact Fol?	Alteration: weak sericite mod dolomite-								.00
				quartz alt. as veins & replacement								
132			132 contact Fol?	masses								
				(110.8 - 111.2) banded fg. tuff								
133												
				118.9 - 130.1 PALE BROWNISH GREY FINELY								
134	80			(T7) LAMINATED QUARTZITE?								.03
				(BEDDED RHYOLITE ASH TUFF								
135			CA	OR VOLCANIC SANDSTONE								
			BB	(new unit?) Compositionally appears								
136				similar to 56.7-61.4 but this section								
				gritty - fine granular & finely laminat-								
137	50		137.5	ed with siliceous layers & felsic								.01
				brownish gritty layers. Some sections								
138			contact Graph F2?	contain microlyte-bearing Rhyolite								
				lapilli similar to the overlying unit.								
139				other sections have an argillaceous								
				component.								
140				Mineralization: minor disem py &								
	100			fracture py assoc with green amor-								
141				phous - waxy mineral - chlorite?								.00
				Alteration: Qz-dolomite similar to								
142				above unit and green mineral &								
				py as filling irreg fractures ± 90° to core								
				axis.								

PAGE 12 OF | PROJECT: WOLVERINE | HOLE NO. WV95-03

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
121											
122											
123											
124											
125											
126											
127											
128											
129											---
130	6% PY very fg PY as 1-5mm sharp banded semi-massive laminae lenses & as coarse PY in QZ lenses	130.1	130.1	133.0		38188	48	8	304	0	0
131											
132											
133	5-6% PY same as 130.1 - 133.0 but more PY as coarse py in silica-carbonate lenses.	133.0	133.0	136.0		38189	47	10	176	0.6	10
134											
135											
136	4% PY med grained disem. laminae	136.0	136.0	139.0		38190	78	16	218	1	20
137											
138											
139	5% PY medium grained disem bands and coarse blebs in silica carbonate	139.0	139.0	142.0		38191	96	88	1390	3.6	40
140	lenses.										
141											
142	4% PY med grained disem; severe	142.0	142.0	145.0		38192	133	44	993	2	30
143	calc vein fault zone gouge										

PAGE 13 OF | PROJECT: WOLVERINE | HOLE NO. WV95-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B calcite	ALTERATION C chlorite	ALTERATION D epidote	ALTERATION E silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
				(120.8-122.8) carbonaceous with distinct 0.5-2cm lapilli.								
144	6			(128.3-130.1) dark grey minor argillaceous component.								.00
145			GR+QZ FZ									
	36		CA 30°									
146		TAL.C		130.1-146.2 (18) BLACK PYRITIC + GRAPHITIC ARGILLITE								
147	100			Sooty black very graphitic with very thin <2mm siliceous possibly tuffaceous laminae + siliceous-calcareous laminae								.00
148				Mineralization: moderate PY as very fg. lenses 1-10mm massive very fg beds/ laminae + as coarse grains + "framboids" ? in 2ndary quartz lenses.								
149				Alteration: laminated + fracture controlled calcite minor chlorite on fractures with PY								
150	100											.01
151												
152			KINKS									
	100	152.5		146.2-152.5 (19) BLACK + DARK GREY CARBONACEOUS QUARTZ FELDSPAR AUGEN SCHIST (ARGILLACEOUS FELDSPAR CRYSTAL TUFF) Dark carbonaceous + siliceous streaky banding + 1-10mm attenuated altered black (carbonaceous) feldspar crystals. Section becomes progressively more altered down section and crystal tuff texture is obliterated (Resembles outcrops up section + west of the Sable showing).							10%	.01
153												
154			CA BD									
155												
156												
	100											
157												.01
158												
159				(146.2-148.7) black argillaceous (148.7-152.5) medium grey strong sericite alteration.								
160												
				152.5-164.1 (20) DARK GREY MODERATELY SERICITE ALTERED + PYRYTIC FELDSPAR CRYSTAL RHYOLITE TUFF (Rare Quartz eyes)								
161	100											
162				Upper section dark grey very siliceous matrix/groundmass may be aphanitic rhyolite or welded tuff. Rare aphanitic rhyolite fragments visible. Weakly foliated local argillaceous fragments ? or laminae. Contains 10% 3-12mm subhedral to euhedral Feldspar crystals. Most white with								.00
163			CA 75									
164		164.1										
165	100											.02

PAGE 14 OF	PROJECT: WOLVERINE	HOLE NO. WW95-03

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
144											
145	carbonaceous graphitic gouge with bull QZ vein material	146.0	145.0	146.2		38193	41	20	582	.4	0
146	(146.2-148.7) 4-5% disem + laminated fg. Py	146.2	146.2	148.7		38194	18	12	132	0	0
147											
148											
149	(148.7-151.0) 3% disem-banded f.g Py	148.7	148.7	151.0		38195	11	26	82	0	0
150											
151	(151.0-152.5) 2% disem med grained Py stwy sericite alt minor gouge.	151.0	151.0	152.5		38196	22	22	110	0	0
152	(152.5-153.5) 20% QZ veins 7% Py disem + medium grained in grey silica veins/segregation	152.5	152.5	153.5		38197	21	20	20	0	0
153	(153.5-155.5) 5% Py disem wispy bands.	153.5	153.5	155.5		38198	12	22	24	0	0
154											
155											
156	(155.5-157.8) 5% Py disem + wispy silica-Py bands	155.5	155.5	157.8		38199	8	24	28	0	0
157											
158	(157.8-160.5) 4% PY med-fg. Py as wispy lenses + blebs	157.8	157.8	160.5		38200	46	32	24	0	0
159											
160											
161	(160.5-162.6) 4% Py med-fg. Py as wispy lenses + blebs	160.5	160.5	162.6		38201	45	22	258	0	0
162											
163	(162.6-164.1) 4% Py med-fg PY as wispy lenses + blebs.	162.6	162.6	164.1		38202	6	20	16	0	0
164		164.1									
165											
166											

PAGE 15 OF | PROJECT: WOLVERINE | HOLE NO. WV95-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Chlorite	D Epidote	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	mag
167					partial to complete (replacement) blacke- ning by carbonaceous ?? inclusions. (similar								
168	100				to Fisher Porphyry) In lower part of section matrix pale grey, moderate								.16
169					to strongly sericite altered & distinct- ly foliated. Feldspar crystals are								
170		169.6			white and contain no black cloudy patches.								
171	100		BS		Mineralization: 3-4% PY generally as irregular high angle disem- massive								.00
172			CA		wisps of PY usually in siliceous bands (May be high angle siliceous								
173					pyritic stockwork) Alteration: weak calcite weak -> strong								
174	100				sericite alteration. (152.5 - 153.0) strongly foliated deformed								.00
175					feldspars. (152.5 - 157.8) dark grey siliceous & white								
176					& black (carbonaceous) feldspar crystals. (157.8 - 162.9) light grey sericite altered white								
177	100		CA		feldspars. (162.9 - 164.1) Strong yellowish sericite alteration								.01
178			BZ		(similar to that noted in float at the grey								
179		178.6	CA		Kill zone.								
180	100				164.1 - 169.6 (21) MEDIUM GREY QUARTZ EYE - BEARING SILICEOUS PHYLLITE (MEDIUM TO COARSE GRAINED - QUARTZ EYE - BEARING VOL - CANIC SANDSTONE / GREYWACKE)							5% 1-10cm	.00
181					Fairly massive streaky texture w stretched blue quartz eyes 0.5-2mm								
182					and sericite altered feldspar and								
183	57				lithic fragments. Local thin carbon- aceous laminae								.00
184					Mineralization: very minor thin lenses of pyrrhotite & disseminated								
185			CONTACT		bands of PY								
186	100				169.6 - 178.6 (22) DARK GREY MASSIVE TO WEAKLY THIN BEDDED ARGILLITE (SILTSTONE)								.04
187		186.5			Characteristically non bedded or banded through most of section								
188	100				lower in section weakly bedded with <1mm thin darker laminae								.03
189					of variation. Local wisps siliceous								

PAGE 16 · OF	PROJECT: WOLVERINE	HOLE NO. WV95-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
(166.0-168.0) 2% Pyrr 1% PY. as thin <.5mm lenses & minor coarse Py in siliceous bands. This slightly higher concentration of sulphides from what typical of this unit	166.0	166.0	168.0		38203	4	22	46	0	0
	168.0									
(170.7-171.7) 2-3% fine laminated PY isolated 2mm disseminated band at SP.	170.7	170.7	171.7		38204	28	34	434	0	0
	171.7									
(179.0-179.8) 4% PY; fg. whispy & coarse in siliceous bands.	179.0	179.0	179.8		38205	72	84	1065	3	0
(179.8-180.3) 5% PY, 1% SP fg. in contorted wisps	179.8	179.8	180.3		38206	111	260	4780	6	0
(180.3-181.8) 8% PY fg wisps, laminae and contorted laminae	180.3	180.3	181.8		38207	108	152	1090	4.8	0
(181.8-184.0) 6% fg. py.	181.8	181.8	184.0		38208	174	160	1030	5.6	0
(184.0-184.7) 5% PY in siliceous bands	184.0	184.0	184.7		38209	139	86	468	3	0
(184.7-186.5) ve 3% PY very graphitic med grained in siliceous bands.	184.7	184.7	186.5		38210	132	46	115	1.6	15
	186.5									

PAGE 17 OF | PROJECT: WOLVERINE | HOLE NO. WU95-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Chlorite	D Dolomite	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	mag
190	96 core				bands with pyrite + rare wispy bands of sphalerite Alteration: minor fracture controlled calcite								96 core above
191	100			178.6-186.5	BLACK SILICEOUS-GRAPHITIC-PYRITIC ARGILLITE								.03
192			CA 77	(23)	Black graphitic argillite with grey siliceous laminae and contorted-folded masses (soft sediment deformation?) Most of section is highly conductive because of graphite + fine grained semi massive Pyrite.								
193	100		CA 80									20%	.01
194			gouge										
195	100	194.0			Mineralization: Py as very fg wispy lenses + contorted laminae associated with grey siliceous bands and as coarse grains in white siliceous bands. SP is rare and is fg locally disseminated with Py.								.02
196					Alteration: very weak possible silicification.								
197			gouge		* note top of runs @ 175.6, 178.6, 184.7 have grey clay-like gouge may be from common source up hole This material not included in samples. except 175.6-175.8.								
198	33												.03
199													
200													
201			ground core gouge										
202	27												.00
203				186.5-194.0	DARK GREY WEAKLY TUFFACEOUS ARGILLITE WITH MINOR QUARTZ-EYE-BEARING VOLCANIC SANDSTONE/GREYWACKE								
204				(24)									
205	38				Similar to 164.1-169.6. Massive to very thin bedded-streaky with siliceous calcareous lenses. Very rare quartz eyes except at top of section.								.15
206		205.5	CA 72										
207	100		CA 72		Mineralization: minor thin wisps/lenses of pyrrhotite.								.08
208					Alteration: weak chlorite on fractures								
209				194.0-205.5	BLACK GRAPHITIC ARGILLITE								
210	100	208.8		(25)	Very graphitic, friable-fissile core. Minor grey siliceous bands								.010
211					Mineralization: 1-3% Py med. grained disseminated to semi massive fg laminated pyrite. Sphalerite in trace amounts, blebs with Py								
		212.1			Alteration: weak silicification?								

PAGE 18 OF | PROJECT: WOLVERINE | HOLE NO. WV95-03

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
190											
191											
192											
193											
194	(194.0-194.2) 4% PY, graphite-QZ gouge.	194.0	194.0	194.2		38211	7	26	32	.2	0
195	(194.2-197.0) 3% PY tr SP dissem. very graphytic.	194.2	194.2	197.0		38212	74	26	4500	2.4	0
196											
197	(197.0-200.0) 3% PY 1-2% SP dissem med.	197.0	197.0	200.0		38213	111	24	10000	3.2	0
198	guninal crystals.										
199											
200	(200.0-203.0) 2% PY trace SP	200.0	200.0	203.0		38214	135	500	5340	12.8	0
201											
202											
203	(203.0-205.5) 1% PY	203.0	203.0	205.5		38215	75	50	1855	1.2	0
204											
205											
206	(205.5-207.2) 1% PY	205.5	205.5	207.2		38216	8	110	632	0.4	0
207	(207.2-208.8) 3% SP, 2% GL, tr CP, 4% Py	207.2	207.2	208.8		38217	243	2200	2200	8.4	0
208	med-fg. dissem along siliceous bands.										
209	(208.8-211.0) trace PY	208.8	208.8	211.0		38218	16	80	344	0	0
210											
211		211.0									
212											

PAGE 19 OF 19 | PROJECT: WOLVERINE | HOLE NO. WW95-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				205.5 - 212.1 MEDIUM GREY QUARTZ-EYE-BEARING WEAKLY SERICITIC PHYLLITE (QUARTZ-EYE BEARING MEDIUM TO COARSE GRAINED VOLCANIC SANDSTONE/GREYWACKE							
				EOH							
				(26)							
				Pale grey streaky laminated appearance mod sericite alteration results in 1-2mm spaced phyllitic cleavage section is extremely fissile. <5% blue 1-3mm flattened quartz eyes, locally carbonaceous							
				Mineralization, only occurs in upper part of section (207.2-208.8) as disem. bands of Py minor Sp and traces of galena.							
				Alteration: moderate sericite possible chlorite (green waxy on fractures & inter grown with Sp)							
				(205.5-207.2) dark grey trace sulphides weakly carbonaceous							
				(207.2-208.8) pale grey sericitic, 1-5% sulphides Py Sp Gl.							
				(208.8-212.1) tight spaced phyllite no visible sulphides							

PAGE OF	PROJECT:	HOLE NO.

MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

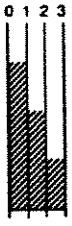
PAGE OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.

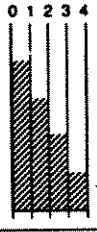
EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE	GROUND ELEV.: 1401 m
HOLE NO.: WV95-04	BEARING: 216°
LOCATION: 16700E 16838N UTM: 6810931N, 440016E	DIP: -76.5 TOTAL LENGTH: 276.2
LOGGED BY: Mark. Baknes	HORIZONTAL PROJECT:
DATE: August 24/95	VERTICAL PROJECT:
CONTRACTOR: F. Boisvenue	**ALTERATION SCALE**
CORE SIZE: BQTK	
DATE STARTED: August. 21/95	
DATE COMPLETED: August 26/95	**TOTAL SULPHIDE SCALE**
DIP TESTS: 118.3m 232°, -69° 236.6m 232°, -64	
COMMENTS	LEGEND



absent
slight
moderate
intense



traces only
< 1%
1% – 3%
3% – 10%
> 10%

PAGE 1 OF | PROJECT: WOLVERINE | HOLE NO. WV95-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Chlorite	D Epidote	Silica	FRACTURE INTENSITY	% VEIN QTZ.	mag
15				0 - 15.2 CASING								
16	63	15.2		15.2 - 50.2 PALE GREEN RYTHMIC LAMINATED FELSITE WITH GREEN SERICITIC PARTINGS (RHYOLITE LAPILLI TUFF MATRIX POOR) Typical unit found near top of WV95-01. Generally pale- med green, locally having microlytes, felsite an rhyolite bands separated by planar to curvy planar 1-3mm green sericitic partings. Bands or lapilli usually 1-3cm but local zones contain well defined 0.3 - 1cm rhyolite lapilli. Mineralization: minor disem cubic pyrite and 0.5-1mm magnetite euhedra. Alteration: upper section weak sericite developed along partings, weak FeCB of rhy lapilli. Bottom section (35.5 - 47.2) mod-strong sericite. (32.3 - 33.4) well developed 0.5-1cm rhyolite lapilli (35.5 - 41) moderate sericite alt. (41.0 - 47.2) strong sericite alt.								.00
17												
18	40											.00
19												
20			CA 73									
21	47											.01
22												
23												
24	77											
25												.50
26			CA 72									
27	90											
28												.50
29												
30	100											.02
31												
32												
33												.02
34	100											.37
35												
36	50		CA 71									
37			ground core									.02

PAGE 2 OF	PROJECT: WOLVERINE	HOLE NO. WV95-04

	MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
15											
16											
17											
18											
19											
20											
21											
22											
23											
25											
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. WMS-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A Sericite	B Carbonate	C Chlorite	D Epidote	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag
38												
39												
40	19		ground core									.03
41												
42												
43	12											.03
44												
45												
46	7											.03
47												
48												
49	67											.00
50			50.2	50.2-53.6 BLACK CARBONACEOUS PHYLLITE (CARBONACEOUS ARGILLITE) Essentially phyllitic gouge. Core is extremely soft & fissile, no textures visible because of ground core. Trace Py on cleavages.								
51				2								
52	37											.02
53												
54			53.6	53.6-62.9 BLACK AND GREY RYTHMIC LAMINATED FELSITE AND CARBONACEOUS PHYLLITE (SILICEOUS-ARGILLACEOUS RHYOLITE LAPILLI TUFF) Distinctly banded light grey 1-3cm - 5cm felsic-rhyolite lapilli separated by 1-15mm argillaceous beds. Very similar to 15.2-50.2 but argillaceous interbeds. Mineralization: minor fracture controlled pyrite, + thin < 0.5mm lenses of Py ± Po in argillaceous bands. Alteration: weak sericite								
55	17		argillaceous gouge	3								.00
56												
57												
58	27											.11
59												
60												

PAGE 4 OF	PROJECT: WOLVERINE	HOLE NO. WV95-04

	MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
38											
39											
40											
41											
42											
43											
44											
45											
46											
48											
49											
50											
51											
52											
53											
54											
55											
56											
57											
58											
59											
60											

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WV95-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Chlorite	D Epidote	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag
61												
	57											-.18
62												
63		62.9		62.9-71.9 BANDED SILICEOUS-CALCAREOUS								
				4 MAGNETITE IRON FORMATION								
64	47			Well banded black disseminated medium								24.0
65				crystaline - massive magnetite with								
				grey matrix that varies from granular								
66			CA band 69	quartz to calcite with minor banrite								
				and sericite. Quartz-calcite veins								
67	90		CA band 66.	contain ragged masses of chlorite							10%	15.0
				and pyrite. Chlorite also lines fractures								
68				with py and at 65.7 is massive								
				likely replacing calc-silicates (diopside,								
69			CA 73	similar to WV95-03). @ 68.2-68.2								
				magnetite appears to be replaced								
70	15			by specular hematite								
				Mineralization: 20-70% magnetite								6.2
71				2-3% py as 1-3mm cubes and semi								
			CA 73	massive bands. + crystal masses								
72		71.9		in veins.								
				Alteration: weak sericite + mod chlorite								
73				71.9-91.0 BLACK-DARK GREY SHARPLY								
	60			5 BANDED SILICEOUS PHYLLITE								-.08
74				+ FELSITE (ARGILLACEOUS PHYLLITE								
				AND ARGILLACEOUS RHYOLITE LAPILLI								
75				TUFF)								
				15-20% light grey aphanitic rhyolite								
76	100			, with microlytes, bands with finely laminated								-.04
				argillite + siliceous argillite. Rhyolite								
77				bands 0.5-3cm thick, usually concentr-								
				ated in narrow (<1m) sections. Distinct								
78				frags not usually evident (translation								
				along phyllitic cleavage								
79	100			Mineralization: minor thin lenses of py								-.02
				+ less commonly Fp Isolated 5P								
80				band @ 75.4 m.								
				Alteration: very weak sericite.								
81				(71.9-82.2) moderate 20% Rhyolite bands								
				(82.2-91.0) minor Rhy mainly black avg. with								
82	57		CA 77	lenses pp + py								-.02
83												

PAGE 6 OF | PROJECT: WOLVERINE | HOLE NO. WV95-04

	MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
61											
62											
63	(62.8-65.0) distinct bands of MG + silica severe core loss. 3% PY, 15% MG	62.8	62.8	65.0		38219	39	0	32	1.6	0
64											
65	(65.0-65.8) > 40% MG siliceous intx lcl msv Chlorite MG 40%, PY 3%	65.0	65.0	65.8		38220	39	0	32	0	0
66	(65.8-66.2) QZ vein with CL + PY PY 3%	65.8	65.8	66.2		38221	35	4	1005	0	0
		66.2	66.2	66.8		38222	52	4	220	0	0
67	(66.2-66.8) 25% MG 5% PY as vein blebs + MG-PY msv bands	66.8	66.8	67.4		38223	16	0	30	0	0
68	(66.8-67.4) 20% MG 1% PY in calcareous matrix	67.4	67.4	68.9		38224	65	0	20	0	0
	(67.4-68.9) 30% MG 10% HS 1% PY in siliceous	68.2	68.9	71.9		38225	15	0	35	0	0
69	matrix, hematite replacing MG. (68.9-71.9) 10-20% MG in siliceous matrix.										
	significant core loss.										
70											
71											
72		71.9									
73											
74											
75	(75.3-75.8) 1% PY along fractures. tr. PY as < 1.5mm lenses, tr SP as isolated 1-2mm bands.	75.3	75.3	75.8		38226	68	8	186	.6	25
76		75.8									
77											
78											
79											
80											
81											
82											
83											

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. WV95-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A Sericite	B Calcite	C Chlorite	D Epidote	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
84												
85	100											.02
86												
87												
88	100											
89												.02
90												
91	100	91.0		91.0 - 106.76 PALE GREEN RYTHMIC BANDED FELSITE & SERICITIC PHYLLITE (APHANITIC RHYOLITE LAPILLI TUFF) Very distinctive unit, 0.5-3cm pale green-grey aphanitic rhyolite, with microlytes, and planar bands 1-3mm sericite. Felsic/Rhyolite lapilli general planar but wedge shaped and fragment edges locally visible. local zones of well defined 0.5-1cm lapilli and also fine laminated ash tuff								.02
92												
93	87											
94												.03
95												
96	100											
97												.03
98												
99	100											
100												.00
101												
102	100											.02
103												.08
104			80 / CA									.02
105	100											.87
106												

Mineralization: minor disem py, cubic along sericite bands Magnetite sparsely disseminated near bottom of section within felsite fragments?? (possibly insitu growth)

Alteration: weak sericite along fracs/veinings. chlorite increases down section.

(101.7 - 106.7) 1-2% disseminated magnetite.

(102.0 - 106.7) weak Ch alt.

(103.4 - 103.9) distinct brownish green finely laminated sediment - ash tuff?

(101.4) trace Sphalerite.

PAGE 8 OF | PROJECT: WOLVERINE | HOLE NO. WU95-04

MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
(84.7-87.7) 3% PO as 0.5-1mm streaky lenses. 1% PY as fracture filling	84.7 / 87.7	84.7	87.7		38227	84	10	294	.6	15
(101.2-103.2) 1-2% mg. disem magnetite & pyrite trace sphalerite with PY.	101.2 / 103.2	101.2	103.2		38228	99	8	168	.4	0

PAGE 9 OF | PROJECT: WOLVERINE | HOLE NO. WW95-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Dolomite	D Epidote	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
106		106.7	CA 80	106.7-108.8 GREY CARBONACEOUS-SILICEOUS								
107				7 PHYLLITE (CARBONACEOUS-ARGIL-								
				LACEOUS APHANITIC RHYOLITE								
108				LAPILLI TUFF)								.04
	95	108.8		Mottled grey & dark grey similar								
109				to above unit but argillaceous comp-								3.0
				onent, minor chlorite alteration,								
110				minor chlorite filled quartz veins.								.07
			CA 75	Mineralization: minor PY on fractures								
111				Alteration: weak chlorite & sericite								34.0
		111.3										
112	100			108.8-111.3 CHLORITE-CALCITE RICH BANDED								.114
		112.6		8 MAGNETITE IRON FORMATION								
113				Variable from massive >60% massive 1-3cm								
				magnetite bands to banded silica with								
114				disseminated magnetite. Also chlorite								
	100	114.6		rich sections (after diopside?) & silica								
115				rich sections. Very minor laminated								.01
				sphalerite & minor fracture PY & 1-5mm								
116				pyrite cubes								
			CA 60	(108.8-110.4) 3% disem. banded magnetite								
117				with chlorite-silica bands, trace SP.								
	95			(110.4-111.3) 30% banded magnetite minor epid-								.00
118				ote & pyrite.								
119				111.3-112.6 PALE GREENISH GREY BANDED								
				9 SERICITIC FELSITE (SILICEOUS								
120				EXHALITE / RHYOLITE LAPILLI TUFF.								
	95		CA 75	Diffuse sericitic banding with intervu-								.01
121				eening silica bands. Some similarity							20	
				to 91.0-106.7 but contacts diffuse								
122				and no microlytes. May also be								
				felsic ash tuff								
123				Mineralization: minor fg. laminated								
	100		kink	pyrite, & pyrite on dolomite fractures.								.04
124				Alteration: moderate sericite								
125				112.6-114.6 DARK GREY & BLACK CARBONACEOUS								.32
			CA 80	10 SILICEOUS PHYLLITE (ARGILLAC								
126				EOUS RHYOLITE LAPILLI TUFF &								
		126.7		SILICEOUS ARGILLITE								1.3
127	100			Dark grey & light grey mottled to								
				sharp banded black argillite and								.09
128			CA 75	siliceous-rhyolite bands. Usually								
				1-5 mm argillaceous and siliceous								
129				bands.								

PAGE 10 OF | PROJECT: WOLVERINE | HOLE NO. WU95-04

MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
	108.8									
(108.8 - 110.4) 4% MG. trace SP	110.4	108.8	110.4		38229	52	4	202	0	0
(110.4 - 111.3) 30% MG minor ep. 1% PY	111.3	110.4	111.3		38230	36	2	62	0	0
	112.6									
(112.6-113.6) 3% PY fracture + fg. laminated trace SP.	113.6	112.6	113.6		38231	58	140	1925	.8	0
(113.6-114.6) 4% Py fracture of fg. laminated	114.6	113.6	114.6		38232	74	100	1040	0	0
(114.6-115.5) fine lam Py tr SP, PY 6% SP tr.	115.5	114.6	115.5		38233	50	64	1940	0	0
(115.5 - 117.5) med to coarse grained pyrite PY 5%	117.5	115.5	117.5		38234	31	560	200	0	0
(117.5 - 119.9) med to coarse grained pyrite PY 5%	119.9	117.5	119.9		38235	20	620	152	0	0
(119.9 - 120.5) Quart - calcite vein	120.5	119.9	120.5		38236	13	240	294	0	0
(120.5 - 121.0) 30% coarse grained pyrite in black siliceous argillite.	121.0	120.5	121.0		38237	49	1700	56	.6	0
(121.0 - 122.1) 4% med grained PY	122.1	121.0	122.1		38238	64	580	366	0	0
(122.1 - 122.8) Quartz calcite vein 5% PY.	122.8	122.1	122.8		38239	66	144	1220	0	0
(122.8 - 124.2) Thin bed, silic aug. with 0.5% SP as isolated 1mm - 1cm bands.	124.2	122.8	124.2		38240	30	10	86	0	0
(124.2 - 125.9) 3-4% wispy PY trace SP tr Pb tr MG.	125.9	124.2	125.9		38241	56	164	640	0	15
(125.9 - 126.6) 2% SP wispy bands, 3% PY 1% Pb + 1% Magnetite.	126.6	125.9	126.6		38242	52	410	4650	0	15
(126.6 - 127.1) 1% PY disem cubes	127.1	126.6	127.1		38243	52	410	4870	0	10
(127.1 - 129.0) 2% PY trace SP		127.1	129.0		38244	109	40	509	0	10

PAGE 11 OF | PROJECT: WOLVERINE | HOLE NO. WV95-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION: A Sericite	B Calcite	Chlorite	Dolomite	Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mags
130	95				Mineralization: 3% fine laminated PY + fracture pyrite, traces fg. SP. Alteration: possible silicification								.02
131			ground core	114.6-126.7	MEDIUM GREY WEAKLY BANDED								
132		131.7		11	PYRITIC SILICA-CALCITE EXHALITE Mottled granular texture of intergrown calcite + quartz with minor lenses and laminae of silica argillite and pyrite. Dark siliceous argillaceous bands often contain med-coarse crystalline pyrite. "Wavy banding" of pyritic layers common. Sections of finely laminated siliceous argillite with SP laminae in middle of section. Minor pyrrhotite and magnetite at bottom of section.								
133	100												.02
134			CA 75										
135													
136	15												.02
137													
138					(114.6-115.5) fg lam pyrite with minor SP.								
139	60				(115.5-120.5) grey calcite rich 5% med grain. pyrite								.03
140		139.5			(120.5-121.0) 30% coarse py in black siliceous argillite								
141					(125.8-124.2) grey finely laminated siliceous argillite with minor wispy SP.								
142	15				(124.2-126.7) 1-3% wispy SP minor MG + PO+PY								.04
143				126.6-127.1	PALE GREEN BANDED FELSITE +							20	
144			ground core QZ V.	12	SERICITIC PHYLLITE (APHANITIC RHYOLITE LAPILLI TUFF) short section similar to 91.0-106.7 gradational with underlying unit.								
145	5												
146				127.1-131.7	BLACK CARBONACEOUS, LOCALLY								.00
147				13	GRAPHITIC SILICEOUS PHYLLITE largely black argillite with <20% mottled siliceous bands, possibly some rhyolite lapilli								
148	100				Mineralization: minor disseminated PY, traces SP								.02
149					Alteration: weak sericite								
150			CA										
151	73	150.6	150.8 Shear	131.7-139.5 14	PALE GREEN-GREY SERICITE-QUARTZ SCHIST (FINE RHYOLITE LAPILLI TUFF??) S								.05
152			CA 320		Strong sericite altered highly fissile sericite								

PAGE 12 OF | PROJECT: WOLVERINE | HOLE NO. WV95-04

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
	(129.0-131.7) 3% disem PY graphitic phyll.	129.0	129.0	131.7		38245	37	40	966	0	0
130											
131											
	(131.7-134.0) 2% disem med grain PY.	131.7	131.7	134.0		38246	5	6	54	0	0
132											
133											
134	(134.0-134.7) 1% disem py	134.0	134.0	134.7		38247	58	30	194	0	0
	(134.7-137.9) 1% disem py. severe core loss.	134.7	134.7	137.9		38248	47	14	46	0	0
135											
136											
137											
	(137.9-139.5) 1% PY quartz vein.	137.9	137.9	139.5		38249	69	26	228	0	0
138											
139	(139.5-140.8) 1% Py disem.	139.5	139.5	140.8		38250	77	26	226	0	0
140											
	(140.8-143.9) 1% Py disem	140.8	140.8	143.9		38251	54	22	296	10	10
141											
142											
143											
	(143.9-146.9) 1% Py disem * severe core loss.	143.9	143.9	146.9		38252	62	18	274	.8	15
144											
145											
146											
	(146.9-148.0) 2% Py contorted, minor quartz veining.	146.9	146.9	148.0		38253	107 ppm ↓	24 ppm ↓	206 ppm ↓	0 oz/t ↓	20
147											
	(148.0-150.1) 2% Py disseminated + lensy.	148.0	148.0	150.1		38254	<0.01	<0.01	0.01	0.04	<5
148											
149											
	(150.1-150.6) 1% disseminated in schist & blebs in bull quartz vein.	150.1	150.1	150.6		38255	0.02	<0.01	0.02	0.05	<5
150											
	(150.6-151.7 no core recovered - fault)	150.6									
	(151.7-152.6) 4% SP, 1% CP, 6% PY		151.7	152.6		38256	0.28	0.37	1.60	1.86	260
151											

PAGE 13 OF | PROJECT: WOLVERINE | HOLE NO. WW95-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D epidote	E silica	FRACTURE INTENSITY	% VEIN QTZ.	mag
153		152.6			schist with 1-3mm siliceous lenses, possible lapilli tuff								.53
154	100		CA 77		Mineralization: minor disseminated PY. Alteration: strong sericite. (134.0 - 139.7) carbonaceous/argillaceous section (137.8 - 139.3) siliceous + qtz veins.								.10
155													
156			CA 62	139.5 - 150.6	BLACK - GREY CARBONACEOUS - ARGILLACEOUS PHYLLITE (TUFFACEOUS - ARGILLACEOUS PHYLLITE WITH RARE QUARTZ EYES.								
157	100		CA 55	15	Variable section black graphytic argillite to finely laminated pale grey-green siliceous argillite with siliceous-tuffaceous streaks + isolated blue quartz eyes.								.04
158			CA 78°										
159													
160	100		CA 78°		Mineralization: minor disseminated + lensy PY, traces SP								.00
161		161.0	76°		Alteration: weak to local strong sericite + chlorite. Possible Barium mica.								
162			63°										
163	100				(139.5 - 140.8) siliceous Phyllite. (140.8 - 148) graphytic argillite, severe core loss								.09
164													
165			74°		(148.0 - 150.6) greenish grey - black tuffaceous, with possible Rhy lithics + crystals - QZ, FL.								
166													
167	100			150.6 - 152.6	GREEN QUARTZ - CHLORITE - SERICITE								.10
168				16	SCHIST (RHYOLITE LAPILLI TUFF) bands of grey silica ov rhyolite lapilli and green chlorite-sericite. Some white quartz segregations contain clots of chlorite. May be felsic lapilli tuff								
169													
170	100	169.0			Mineralization: 1-5mm semi massive sp bands, medium crystalline pyrite blebs SP 3-4%, Py 3%								.04
171													
172					Alteration: strong sericite moderate chlorite. (150.6 - 151.7) no core recovered - fault.								
173	100		BZ bed										.05
174			174.1	152.6 - 161.0 17	MASSIVE (>80% Sulphides) SULPHIDES section of massive sulphides, almost entire section in excess of 90% sulphides with local sections of quartz arrays								

Five trace Pyrop dyke

PAGE 14 OF	PROJECT: WOLVERINE	HOLE NO. WV95-04

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu %	Pb %	Zn %	Ag g/t	Au ppb
	- 15% SP, 0.2% CP, 70% PY	152.6	152.6	153.1		38257	0.64	2.71	14.30	>20.0	>10000
153	- 5% SP, 0.5% CP, 20% PY	153.1	153.1	153.4		38258	0.14	0.60	4.36	4.71	545
	-	153.4									
154	- 27% SP, 0.5% CP, 0.5% GL, 57% PY		153.4	154.6		38259	0.54	2.68	15.90	>20.0	6000
	- 4% SP, 1.0% CP, 1.0% GL, 15% PY	154.6	154.6	155.1		38260	0.30	2.21	3.22	17.80	4830
155	- 2% SP, 4.0% CP, 1.5% GL, 90% PY	155.1	155.1	155.4		38261	1.80	3.30	5.70	>20.0	>10000
	- 25% SP, 1.0% CP, 3.0% GL, 60% PY	155.4	155.4	156.6		38262	0.53	6.19	19.00	>20.0	>10000
156	-										
	- 8% SP, 3.0% CP, 2.0% GL, 70% PY	156.6	156.6	157.8		38263	0.54	5.44	12.90	>20.0	>10000
157											
158	- 15% SP, 1.0% CP, 2.0% GL, 65% PY	157.8	157.8	158.5		38264	0.48	6.30	13.60	>20.0	6670
		158.5									
159	- 7% SP, 1.0% CP, 1.0% GL, 8% PY		158.5	159.6		38265	0.88	2.46	13.60	>20.0	6560
	- 55% SP, 0.2% CP, 1.0% GL, 20% PY	159.6	159.6	160.5		38266	0.24	0.42	26.3	6.71	1100
160											
	- 3% SP, 0.1% CP, - GL, 70% PY	160.5	160.5	161.0		38267	0.36	1.41	4.34	6.51	770
161		161.0									
	- 1% SP, 1.0% CP 5% PY		161.0	163.0		38268	0.33	0.02	0.42	0.42	95
162											
163	- 1.5% CP, 3% Pθ, tr SP, 2% PY	163.0	163.0	165.0		38269	0.38	0.01	0.05	0.23	45
164											
165	- tr CP, 1% Pθ, 1% PY	165.0	165.0	168.0		38270	0.01	<0.01	0.03	0.04	<5
166											
167							ppm	ppm	ppm	ppm	
168	- trace Py.	168.0	168.0	169.9		38271	27	14	200	.2	0
169											
170	trace PY	169.9	169.9	172.0		38272	10	4	104	0	0 (whole Rock.)
171											
172		172.0									
173											
174	no sulphides	174.1	174.1	177.0		38273	13	28	116	0	0
175											

PAGE 15 OF | PROJECT: WOLVERINE | HOLE NO. WW95-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B calcite	C chlorite	D epidote	silica	FRACTURE INTENSITY	% VEIN QTZ.	Mass.

and minor carbonate, as stringers. Zinc rich sections usually medium grained crystaline pyrite in a matrix of purple brown crystaline sphalerite with local quartz segregations and chlorite blebs. less sphalerite rich sections mainly massive fg py with fg sphalerite matrix showing wispy laminations. Most massive sphalerite & Pyrite contains minor disem galena but rare chalcopyrite mainly as blebs associated with gangue (quartz + chlorite) CP rich sections greater than 90%. very fg massive PY with stockwork of coarser grain PY + also CP.

(151.7 - 152.6) Qz-Ch-MS schist, lapilli unit to banded SP.

(152.6 - 153.1) msu sx - med grained pyrite band. SP; top contact sharp, first 4 cm of massive sx is massive Pyrrhotite with 1-4mm euhedral chloritized hornblende crystals + minor SP + CP.

(153.1 - 153.4) semi massive sulphides, med to coarse-grained pyrite and minor SP CP in quartz + chlorite gangue.

(153.4 - 154.6) med - fg massive laminated PY + SP

(154.6 - 155.1) semi massive sx. Grey quartz with banded - ragged masses of Py SP + minor CP late calcite veins cut quartz + sulphides

(155.1 - 155.4) massive very fg py with stkwk of coarser PY + CP with ragged masses of chlorite

(155.4 - 156.6) massive medium grained laminated sphalerite + pyrite

(156.6 - 157.8) massive medium to fg. Py with wispy bands SP, Py CP stkwk.

(157.8 - 158.5) SP rich, medium grained py mtx of SP, wispy banding

(158.5 - 159.6) very fg. Py with wispy bands SP.

(159.6 - 160.5) SP rich, med-coarse SP + PY interstial quartz + ragged masses chlorite

(160.5 - 161.0) coarse grained PY

SAMPLE CONTINUED ON NEXT P

PAGE 16 OF	PROJECT: WOLVERINE	HOLE NO. WV95-04

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 17 OF | PROJECT: WOLVERINE | HOLE NO. WV95-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Calcite	ALTERATION C Chlorite	ALTERATION D Epidote	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mineral.
			CA 173 bedding 71°	161.0-169.9 18	DARK GREEN QUARTZ CHLORITE SCHIST (CHLORITE ALTERED RHYOLITE LAPILLI TUFF) Dark green chlorite schist with unevenly distributed ovoid locally bedded 3-10 mm grey aphanitic lapilli. Generally grey aphanitic rhyolite? but also possible blue-grey quartz eyes. Fragment content overall 10%, but locally > 30%. Mineralization: sulphides decrease down section, minor PY, PO as lenses + py blebs. CP minor - 1% as blebs in quartz stringers, minor <1mm lenses + disseminated in siliceous bands. Alteration: strong chlorite, moderate-weak sericite, possibly minor biotite. (164.0-165.0) >15% 3-10mm felsic lapilli, possible quartz eyes and altered feldspars. (165.9-166.3) >30% 3-6mm felsic lapilli								
176	87												.01
177													
178	100												
179													.02
180													
181	100												
182													.02
183													
184	95												
185													.02
186			CA 78°	169.9-174.1 19	MEDIUM GREYISH GREEN MODERATELY SERICITE ALTERED - QUARTZ-SERICITE SCHIST (SERICITE ALTERED FRAGMENT POOR RHYOLITE LAPILLI TUFF)								
187	100				Similar to above unit but green sericite alteration and generally <5% lapilli of 2-4mm diffuse ovoid rhyolite or perhaps Quartz eyes or Feldspar crystals								
188													.00
189													
190	100				Mineralization: very minor pyrite. Alteration; moderate intensity sericite increasing down section								
191													.03
192			CA 76°	174.1-195.1 20	PALE GREY STRONGLY SERICITE ALTERED QUARTZ SERICITE SCHIST (STRONGLY SERICITE ALTERED RHYOLITE LAPILLI TUFF) Fairly massive unit, strongly schistose distinct 2-4mm thick eye shaped lapilli, locally form >50% of rock. lapilli grey siliceous likely lithics but may include quartz eyes and feldspars ?? most however sericite alt'd ∴ likely lithics								
193													
194	100												.01
195			195.1										
196			CA 71°										
197	100												.01
					Mineralization: none - trace PY								

PAGE 18 OF	PROJECT: WOLVERINE	HOLE NO. WV95-04

	MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	Au ppb
176											
		177.0									
177											
178											
179											
180											
181											
182											
183											
184											
186											
187											
188											
189											
190	no sulphides	190.0	190.0	193.0		38274	23	100	120	0	0 (whole rock)
191											
192											
		193.0									
193											
194											
195											
196											
197	trace SP + CP in isolated band.	196.9	196.9	197.4		38275	36	190	1645	.4	0
		197.4									
198											

PAGE 19 OF | PROJECT: WOLVERINE | HOLE NO. WV95-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: Sericite	Biotite	Chlorite	Epidote	Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
			Kink	(180.6 - 181) marker? >70% 3-5mm felsic lapilli;								
199												
200	80			195.1 - 200.3 21 DARK GREY FINELY LAMINATED PHYLLITE (FINELY BEDDED TUFFACEOUS ARGILLITE. Mainly argillite with <10%. 1-3mm rhyolite frags and rare quartz eyes. Locally carbonaceous. Mineralization: very minor py, trace SP + CP in isolated 2mm band. Alteration: moderate sericite, local weak chlorite								-.04
201			fold. 80°									
202	100											-.01
203												
204	20											.00
205			fault 204.2									
			gouge	200.3-209.7 22 BLACK WEAKLY GRAPHITIC-SILICEOUS ARGILLITE WITH FINE GRAINED PYRITE Black very fine grain/aphanitic with minor wispy siliceous bands + fine grained pyritic bands + lenses (warmy lenses)								.01
206												
207	54											
208												
209				209.7-218.4 23 MEDIUM GREY PHYLLITE (QUARTZ EYE-BEARING TUFFACEOUS PHYLLITE / ARGILLITE -5-7% 1-3mm blue quartz eyes, possible feldspar + lithic fragments in a sericitic matrix, <1% PY.								
210			80									
211												
212	83			218.4-226.2 24 DARK GREY FINELY LAMINATED TUFFACEOUS ARGILLITE. Fine laminated phyllite with siliceous bands, possibly fine lapilli fragments. Minor disseminated fine grained pyrite.								.00
213	19											
214	100											.01
215												.00
216	100		75									
217												.01
218	88											
219												.00
220			quartz									
			fault									
221												

PAGE OF	PROJECT:	HOLE NO.

MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
- 3% Py f.g. wispy laminae.	201.0	201.0	203.0		38276	48	32	458	1	0
	203.0									
- 3% Py pyritic graphitic gouge.	204.8	204.8	205.6		38277	36	46	396	.4	0
	205.6									

PAGE 21 OF .

PROJECT: WOLVERINE

HOLE NO. W19S-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: Sericite	ALTERATION: Biotite	ALTERATION: Chlorite	ALTERATION: Epidote	ALTERATION: Silica	FRACTURE INTENSITY	% VEIN QTZ.	mag
222	80											.01
223												
224	90											.04
225												
226		226.2			226	.2						
227												

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE	GROUND ELEV.: 1401 m
HOLE NO.: WV95-05	BEARING: 035
LOCATION: 16838N, 16700E UTM 6810931N, 440016E	DIP: -80°
	TOTAL LENGTH: 236.5m
LOGGED BY: M. Baknes	HORIZONTAL PROJECT
DATE: August 29	VERTICAL PROJECT
CONTRACTOR: Boisvenu	
CORE SIZE: BQTK	
DATE STARTED: August 26/95.	
DATE COMPLETED: Aug 30/95	
DIP TESTS: 115.2m 235° -88° 231.0m 200° -79.5°	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

LEGEND

PAGE 1 OF | PROJECT: WOLVERINE | HOLE NO. WW95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A Sericite	B Calcite	C Chlorite	D Depid	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	MAG
				0 - CASING								
				- 27.8 GREY + BLACK QUARTZ-CALCITE-SERICITE PHYLLITE (ARGILLACEOUS RHYOLITE LAPILLI TUFF) Very distinctive unit, well developed lapilli texture. 0.3-2 cm thick irregular to lense shaped aphanitic rhyolite (rarely microlytes) fragments often calcareous, in a matrix of black argillite. Proportion of fragments often > 90%, with < 10% matrix < 1-5mm argillaceous bands. High degree of flattening but frags small enough to be visible in core. Fragment size variable some size sorting. Mineralization: very minor pyrite as lenses + cross-cutting stringers. Alteration: weak sericite, moderate calcite as fragment replacements and stringers.								
3												
4												
5												
6												
7												
8	7.9		40°									
9	95											.101
10												
11			58									
12				(19.1-19.5) mottled pale green, with minor py. May be silicified.								
13	95			* This unit noted in outcrop at drill collar								.015
14												
15												
16	95											.012
17			66									
18												
19	95											.105
20												
21												
22	100											.022
23												
24			55									
25	80											.015

PAGE 2 OF	PROJECT: WOLVERINE	HOLE NO. WV95 - 5

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. WV95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B calcite	C chlorite	D dpid	E silica	FRACTURE INTENSITY	% VEIN QTZ.	MAG
26												
27				27.8-69.5 PALE GREEN BANDED (SPACED CLEAVAGE) QUARTZ MUSCOVITE SCHIST (RHYOLITE LAPILLI TUFF) Similar to above but no argillaceous matrix, matrix have dark green sericite, with possible biotite. Fragments slightly larger and less distinct, approaches rythmic banded texture, noted in top of WV95-01. Mineralization: minor disseminated cubic py. Alteration: weak to moderate sericite. (27.8-28.2) fine laminated ash? layer Section shows definite fragment size variation (34.8-37.4) Pale green rhythmic cleaved 1-2 mm sericitic partings & pale green 1-5cm rhyolite bands Typical rhythmic banded (38.5-39.2) fine lapilli tuff distinct 0.5-1cm fragments. (39.2-39.9) coarse lapilli tuff 1-3cm frags. (39.9-40.1) Fine lapilli tuff <0.5cm frags. (41.5-44.5) 1% disem. magnetite. (46.1-47.9) finely laminated ash tuff? (51.8-53.0) moderate sericite alteration. (68.0-69.5) ground core., quartz vein							
28	100	27.8										.02
29			55									
30												.02
31												
32												
33												
34	100											.35
35												
36			55									
37												.05
38												
39												
40	95											.00
41												
42			50									
43	5											.04
44												
45												
46	100											.01
47												.01
48			40									

PAGE 4 OF	PROJECT: WOLVERINE	HOLE NO. WW95-05

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											
41											
42											
43											
44											
45											
46											
47											

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WV95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D epid	silica	FRACTURE INTENSITY	% VEIN QTZ.	Mags.
49	100											.15
50			40									
51	100											
52												.05
53	75											.04
54	64											.02
55												
56	100											.03
57			56									
58	50											
59												.00
60												
61	17		ground cove									.02
62												
63												
64	35											.01
65												
66												
67	73											
68												.03
69			ground core	69.5 - 75.0 BLACK WEAKLY GRAPHITIC PHYLLITE (GRAPHYTIC ARGILLITE)								
70			69.5 Stroken Stones	ground section soft fissile, gouge, blocky siliceous zones ground								
71												

PAGE 6 OF	PROJECT: WOLVERINE	HOLE NO. WV95-05

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	Au ppb
49										
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
60										
61										
62										
63										
64										
65										
66										
67	ground core quartz vein + Rhy HT. 1% Py	66.6	66.6	68.9		38278	132	8	88	0	0
68										
69	ground core possible fault contact 1% Py.	68.9	68.9	72.0		38279	94	10	116	0	0
70										

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. WU95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B calcite	C chloride	D epidote	E silica	FRACTURE INTENSITY	% VEIN QTZ.	mag.
72												
73	57											.11
74			ground core									
75		75.0		75.0-83.6 MAGNETITE POOR CHLORITIC IRON FORMATION. Dark green + grey, likely felsic lapilli tuff w wispy chlorite bands. local massive chlorite (after diopside) + disseminated magnetite, also minor hematite. Mineralization < 10% MG minor cubic Py. Alteration: mod CL after diopside? (79.5-81.1) buff grey rhy lap. tuff? no MG or CL. - poss. exh silica. (81.1-83.5) - > 15% MG ± HS in siliceous matrix								
76												
77	0%											—
78												
79												
80	57		blocky + ground core									.22
81				83.6-87.7 PALE GREY - EXHALATIVE CHERT? Pale grey massive fine grained - quartzite textured silica. Very minor sericite + bright green Ba-mica? Also minor pyrite. Blocky core. local sections of spaced cleavage, could be bedding or lapilli? margins								
82												
83	57											.53
84		83.6										
85				87.7-90.4 BANDED MAGNETITE IRON FORMATION (HEMATITE) Finely laminated fine grained magnetite, silica + massive chlorite altered diopside?? Minor disseminated cubic py. Hematite as earthy red replacements? of Magnetite. Mineralization: 15% MG, 3% Py. Alteration: mod chlorite after diopside? (Bottom contact ground position uncertain)								
86	100											.09
87			SH									
88		87.7	bed 46°									
89	100											0.3
90		90.4		90.4-112.6 BLACK BANDED CARBONACEOUS WEAKLY GRAPHYTIC PHYLLITE (WEAKLY GRAPHYTIC, PYRITIC TUFFACEOUS ARGILLITE Very finely laminated argillite with minor 1-10mm siliceous bands + in bottom of section probably rhyolite lapilli. Mineralization: moderate 1-3% Py as thin laminae + cross-cutting stringers.								
91												
92	10											3.0
93												
94			ground core									

PAGE 8 OF | PROJECT: WOLVERINE | HOLE NO. WV95-05

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
	72.0									
72										
73										
74										
75										
76										
77										
78										
79 20% MG, 2-3% PY >10% CL, BIF	79.4	79.4	79.9		38280	71	0	44	0	0
80	79.9									
	81.1									
81 15-20% MG 1% PY 5% CL.		81.1	83.5		38281	56	2	22	0	0
82										
83						%	%	%	oz/t	
	83.5									
84		* 38282-286 Massive Sulphide Intercept			38282	.53	2.68	23		4960
					38283	1.09	1.89	13.9		1240
85					38284	1.59	1.45	17.7		1040
					38285	1.98	.78	17.2		2230
86					38286	1.82	.22	20.0		2020
87						ppm	ppm	ppm	ppm	
	87.7									
88 (87.7-90.4) 15% MG 3% PY.		87.7	90.4		38287	30	0	46	0	0
89										
90	90.4									
91										
92										
93										
94										

PAGE 9 OF · PROJECT: WOLVERINE HOLE NO. WV95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B calcite	ALTERATION C chlorite	ALTERATION D epidote	ALTERATION E silica	FRACTURE INTENSITY	% VEIN QTZ.	mag
95	17		↑	local sections contain calcareous bands (90A - 106.8) very minor tuffaceous component mainly argillite + graphytic argillite (106.8 - 112.6) > 10 - 15% tuffaceous - exhalative? bands.								.60
96			ground core.									
97	16											
98			↓									.80
99	48											
100												.02
101			58									
102	93											.02
103												
104	84											.01
105												
106	100											.15
107	87											
108	100											.02
109												.02
110	100											
111			59									.02
112		112.6		112.6 - 126.7 PALE GREY - GREENISH GREY RYTHMIC BANDED FELSITE + SERICITIC PHYLLITE (MATRIX POOR APHANITIC RHYOLITE LAPILLI TUFF								
113	100											.01
114	100		65	1-3 cm grey - pale greenish grey felsite bands or rhyolite lapilli with rare microlites. Planar spaced cleavage marked by 1-3 mm greenish-brownish sericite (ash?) bands. Lenticular fragment terminations rare. In visible. Local Quartz eyes in sericitic								.01
115												
116	42											.00
117												

PAGE 10 OF | PROJECT: WOLVERINE | HOLE NO. WJ95-05

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
95											
96											
97											
98											
99											
100											
101											
102											
103											
104											
105											
106											
107											
108											
109											
110											
111											
112											
113											
114											
115											
116											

PAGE 11 OF | PROJECT: WOLVERINE | HOLE NO. WV95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B calcite	C chlorite	D epidote	E silica	FRACTURE INTENSITY	% VEIN QTZ.	mag
				bands. Towards bottom of section sericite bands become chloritic near iron formation								
118												
119	53			Mineralization: minor pyrite along sericitic bands.								.04
120				Alteration: weak sericite (125.6-126.7) minor chlorite along foliation								
121	33											.04
122												
123	100		CA									.02
124			66°									
125	74											
126												.08
		126.7		126.7-128.7 BLACK SILICEOUS PHYLLITE (BLACK SILICEOUS ARGILLITE)								
127			ground core	may be black carbonaceous felsic. Ground core								.04
128	53	128.7										.44
				128.7 - 130.3 CALCAREOUS-CHLORITIC MAGNETITE POOR BANDED IRON FORMATION								.16
129			CA									.24
130			66	Green & grey banded silica, wispy green chlorite laminae, med-coarse grained disseminated magnetite. Pyrite is locally >5% in calcareous sections.								
		130.3										
131		131.3										
132	100			130.3 - 131.3 PALE GREEN BANDED FELSITE WITH SERICITIC PARTINGS (RHYOLITE LAPILLI TUFF)								.55
133				1-5cm sericitic cleavage separating grey felsic lapilli. Similar to section @ top of WV95-01. Planar-curvy planar cleavage.								
134	17											
135												.04
136		135.9		131.3 - 135.9 GREY AND BLACK BANDED FELSITE & BLACK CARBONACEOUS PHYLLITE (RHYOLITE LAPILLI TUFF WITH ARGILLACEOUS MATRIX)								
137	85			Similar to above planar cleavage 1-2cm rhyolite lapilli with grey argillaceous matrix.								
138												
139			66°	Mineralization: minor fg laminated PY & SP.								.01
140												

PAGE 12 OF | PROJECT: WOLVERINE | HOLE NO. WMS-05

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
118											
119											
120											
121											
122											
123											
124											
125											
126											
127											
128											
129	6% MG 5% PY. banded calcareous BIF	128.7	128.7	130.3		38288	36	2	28	0	0
130		130.3									
131	2% PY, 0.5% SP, disem. along foliations	131.3	131.3	132.9		38289	48	140	2220	0	5
132											
133	2% PY, trace SP	132.9	132.9	135.9		38290	56	94	644	0	5
134											
135											
136	3% disem PY	135.9	135.9	138.0		38291	82	690	218	0	10
137											
138	3% PY	138.0	138.0	139.6		38292	20	890	42	0	0
139	5% PY 0.2% SP wispy fg. bands	139.6	139.6	141.1		38293	46	2200	530	0	5
140	in black siliceous sections										

DICK ; 105 TO ~~WL~~

PAGE 13 OF | PROJECT: WOLVERINE | HOLE NO. WW9S-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A Sericite	B Calcite	C Chlorite	D Dolomite	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag
141	95			135.9-142.4 MEDIUM GREY-BLACK PYRITIC CARBONATE-SILICEOUS SCHIST (CARBONATE-PYRITE-SILICA EXHALITE)								
142			* Folding	Similar to zone in WW9S-01, 04.								.03
143	95	142.4	?	Laminated granular silica + calcite with inclusions + laminae of siliceous argillite. Medium to coarse grained pyrite occurs as disseminations in black siliceous-argillaceous bands. Contorted + flowage textures common.								
144			58°									.02
145												
146				Mineralization: PY 5% overall up to 10% in black siliceous sections. Trace SP								
147	100			Alteration: weak sericite, local graphitic partings.								.09
148			66									
149				142.4-147.0 BLACK-PALE GREEN BANDED CARBONACEOUS SILICEOUS PHYLLITE (SILICEOUS ARGILLITE WITH MINOR RHYOLITE LAPILLI							10%	
150	100	149.7		Mainly thin laminated siliceous argillite with short sections of pale green banded Rhyolite lapilli tuff?? similar to top of WW9S-01.								
151			ground core									.32
152				Mineralization: minor laminated + disseminated py, traces SP, stringer py								
153	100	153.4	38°	Alteration: weak sericite.								
154				(145.2-146.5) pale green banded rhy-lap tuff.								.01
155				147.0-149.7 MAGNETITE POOR CALCITE-SILICA-EXHALITE/BANDED IRON FORMATION.								
156	100			Streaky white + dark green. Fine laminated fine grained quartz-calcite, chlorite and pyrite + minor magnetite. looks similar to banded iron formation @ 87.7 but here very minor magnetite.								
157			46									.02
158				Pyrite as fine to medium grained bands + laminae. Minor sphalerite as wisps laminae. Section moderately sericite altered.								
159	100											
160												.02
161				149.7-153.4 GRAPHITIC ARGILLITE - SILICEOUS GRAPHITIC ARGILLITE								
162	90		28	Varies from well laminated siliceous argillite to fissile graphitic argillite. Section cut by 2 quartz veins, with sheared clay								.03
163												

PAGE 14 OF | PROJECT: WOLVERINE | HOLE NO. WMS-08

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
141	weakly calcareous 5% PY. well defined laminae. argillaceous	141.1	141.1	142.4		38294	51	350	0	0	10
142	2% Py tr SP	142.4	142.4	145.0		38295	77	112	0	0	10
143											
144											
145	2% PY tr SP	145.0	145.0	147.0		38296	92	14	0	0	0
146											
147	5% PY, 0.5% SP.	147.0	147.0	149.7		38297	61	164	10	0	15
148											
149											
150											
151	minor pyrite on margins of qz, feldspar vein with carbonaceous inclusions	151.2	151.2	152.7		38298	41	110	0	0	0
152		152.7									
153											
154											
155											
156											
157											
158											
159											
160											
161											
162											
163											

PAGE 15 OF | PROJECT: WOLVERINE | HOLE NO. WV95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D epidote	E silica	FRACTURE INTENSITY	% VEIN QTZ.	mag.
				altered margins.								
164				(151.2 - 152.7) Vein, 30% white quartz +								
				40% pale green mineral, possibly feldspar								
165	27			+ 10% - 20% black carbonaceous inclusions.								
				Margins + sections of vein clay gouge.								.02
166												
		166.4		153.4 - 166.4 PALE GREEN - BLACK BANDED SERICITIC								
167			25	TO CARBONACEOUS FELSITE. (SERICITIC								
	52			TO CARBONACEOUS RHYOLITE LAPILLI								
168			ground core	TUFF)								
				Variable section, pale green to black,								.01
169				but texturally similar 0.5 - 2cm felsite/								
				Rhyolite bands with 1 - 3mm green sericite								
170				& argillaceous laminae. Likely rhyolite								
	33			lapilli tuff with ash & argillaceous matrix								
171				Mineralization: very minor pyrite in quart-								
				z stringers + on fracture planes.								.02
172		172.1		Alteration: weak sericite + chlorite.								
				(153.4 - 156.2) medium greenish grey.								
173	83			(156.2 - 157.5) carbonaceous.								
				(157.5 - 160.2) pale green banded tuff								.00
174	94			(160.2 - 163.0) weakly carbonaceous.								
				(163.0 - 166.4) pale green banded rhyolite tuff								
175												.00
				166.4 - 172.1 BLACK GRAPHITIC ARGILLITE								
176	100	176.2	40	Aphanitic very graphitic section with								.00
				siliceous + graphitic bands/laminae.								
177	100			With fine grained laminated pyrite								.00
				(171.9 - 172) Quartz carbonate vein possible								
178	90			Ba-muscovite								
												.01
179				172.1 - 176.2 CARBONACEOUS QUARTZ - SERICITE								
		179.6		(Ba-MUSCOVITE) SCHIST (ARGILLACEOUS								
180				FINE RHYOLITE LAPILLI TUFF)								
	100			Very distinctive fragmental texture								
181			62	25% 0.3 - 2cm lense shaped aphanitic								.00
				grey rhyolite fragments + also 1 - 2 mm								
182			72	thick fine tuff bands in a black argi-								
			bedding banding	llaceous matrix. Minor quartz eyes in								
183				argillaceous section.								
			87	Mineralization: minor disser. pyrite								
184				+ local minor banded pyrite with possible								.13
				arsenopyrite. Rare Quartz eyes								
185			83	Alteration: mod. locally strong sericite +								
				green Ba-mica? alteration								
186				172.1 - 172.6 mod vr ol:								

PAGE 16 OF | PROJECT: WOLVERINE | HOLE NO. WU95-05

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
164										
165										
166										
167										
168										
169										
170										
171										
172 – 3% lenses + blebs Py	172.2	172.2	173.8		38299	20	44	174	0	0
173										
174 – 3% Py, coarse blebs, lenses, stringers 0.5% arsenopyrite, with banded disem. Py.	173.8	173.8	175.0		38300	33	56	200	0	25
175 – 3% Py coarse grained blebs	175.0	175.0	176.2		38301	30	104	390	4.6	120
176	176.2									
(176.2-177.2) 10% Py, 3% Sp. f.g. contorted semi massive laminae.		176.2	177.2		38302	657	6200	10000	100	2260
177 (177.2-178.6) 2% Py f.g. disem + coarse grained in siliceous bands	177.2	177.2	178.6		38303	213	400	3380	39	460
178										
(178.6-179.4) 10% med grained Py, 4% Sp interstitial to Py.	178.6	178.6	179.4		38304	2060 % ↓	6000 % ↓	10000 % ↓	100 03% ↓	2820
179 (179.4-180.5) 27% Sp, 2% Cp, 1% Gl, 55% Py	179.4	179.4	180.5	0.6	38282	0.53	2.68	23.00	19.30	4960
180	180.5									
181 (180.5-182.0) 15% Sp, 3% Cp, 0.5% Gl, 75% Py		180.5	182.0	1.5	38283	1.09	1.89	18.90	11.30	1940
182 (182.0-183.0) 12% Sp, 2.5% Cp, 0.5% Gl, 80% Py	182.0	182.0	183.5	1.5	38284	1.59	1.45	17.80	13.60	1940
(183.5-185.2) 13% Sp, 3% Cp, 0.5% Gl, 80% Py	183.5	183.5	185.2	1.7	38285	1.98	0.78	17.90	10.30	2240
184										
185 (185.2-186.2) 38% Sp, 1.5% Cp, 0.5% Gl, 60% Py	185.2	185.2	186.2	1.0	38286	1.87	0.23	20.00	10.30	2000

PAGE 16 OF | PROJECT: WOLVERINE | HOLE NO. WV95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: sericite	calcite	chlorite	carbonate	silica	FRACTURE INTENSITY	% VEIN QTZ.	mag
187	100	186.2	68°	(174.5 - 175.0) intense sericite - Bainica alteration.								
				(175.0 - 176.2) well developed lapilli texture.								.15
188												
189				176.2 - 179.4 BLACK GRAPHITIC ARGILLITE WITH MASSIVE PYRITE LAMINAE. Very graphitic section of very fine grained argillite.								
190	100		67	Mineralization: minor disseminated fine grained pyrite + local sections of semi massive medium grained pyrite with up to 4% Sphalerite.								.04
191				Alteration: weak silica								
192												
193												.03
194				179.4 - 186.2 MASSIVE SULPHIDES								
195	97			>85-90% Sulphide minerals. Majority of section fine grained to very fine grained pyrite with a wispy banded matrix of purple sphalerite. Chalcopyrite occurs very fine grained intergrown with pyrite as wispy bands and lenses and also as coarse blebs on margins of chlorite masses.								.03
196												
197	98			Gangue minerals include 1-5 mm ragged masses of dolomite, calcite stringers, ragged masses of interstitial silica and fine wispy sericite								.06
198												
199	92		71	(179.4 - 180.5) Coarse to med grained pyrite with a matrix of sphalerite - SP rich section. Short conformable contact with overlying graphitic unit.								.01
200												
201				(180.5 - 185.2) mainly fine grained pyrite with fg. wispy SP + CP.								
202												.12
203				(185.2 - 186.2) coarse pyrite interstitial chlorite - sericite and abundant >25-30% purple sphalerite as matrix to pyrite. Sharp contact with underlying lapilli tuff.								
204	95											
205												.03
206				186.2 - 190.7 DARK GREEN CHLORITE - SERICITE								
207	77			ALTERED RHYOLITE LAPILLI TUFF Dark chloritic schist matrix with 15-20% 0.2 - 1cm lensoid - ovoid pale grey rhyolite lapilli + quartz eyes. Distinct lapilli + ash beds visible (strong bedding suggests waterlain or bouma turbidite sequence								
208												.02
209												

PAGE 17 OF | PROJECT: WOLVERINE | HOLE NO. WV95-05

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
187	5% Py, 1% Pø, 2% Sp, wispy lenses + disseminations.	186.2	186.2	187.8		38305	1940	220	10000	6.6	30
188	trace Pø, Py	187.8	187.8	190.0		38306	204	0	326	0	0
189											
190		190.0									
191											
192											
193											
194											
195											
196											
197											
198											
199											
200											
201											
202											
203											
204											
205											
206											
207											
208											
209											

PAGE 18 OF | PROJECT: WOLVERINE | HOLE NO. WV95-05

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: sericite	B calcite	chlorite	epidote	silica	FRACTURE INTENSITY	% VEIN QTZ.	mag.
210				Mineralization: minor lensy py/po + py + minor SP disseminated along siliceous replacement-type bands. minor cp with SP.								
211	100			Alteration: strong chlorite moderate sericite								.03
212			72									
213				190.7 - 221.2 PALE GREEN MODERATELY SERICITE ALTERED RHYOLITE LAPILLI TUFF								
214	53			well developed lapilli textures with good examples of sorting + bedding. Lapilli: ovoid 2-5mm and variably 1-2cm pale grey aphanitic rhyolite fragments in a green sericitic (ash? - tuff?) matrix. Section has fragment rich 10-30% to fragment poor <5% rhyolite fragments.								.01
215												
216												
217	50											.10
218				Mineralization: 0 - trace sulphides. Alteration moderate to strong sericite but markedly weaker than in units 01 + 04.								
219												
220	100			(191.8 - 192.1) > 60% 1-2cm lense shaped lapilli								
221		221.2		(192.1 - 197.2) fragment poor (196.2 - 196.7) > 50% 1-2cm diffuse lapilli + QE.								.00
222				(199.4 - 199.6) > 60% 1-2cm lapilli (203.2 - 203.7) > 30% 1-2cm lapilli								
223	100		68									
224				221.2 - 228.7 DARK GREY CALCAREOUS-TUFFACEOUS QUARTZ EYE-BEARING ARGILLITE.								.02
225				Dark grey with 1-2mm - 1cm siliceous + calcareous - tuffaceous laminae. Very tightly cleaved with sericitic - phyllitic partings. <5% randomly distributed 1-3mm blue quartz eyes.								
226	75											.01
227			68									
228				Mineralization: minor disseminated blebs + fracture fill py. SP minor in calcareous laminae.								
229	25			Alteration: weak to moderate sericite								tr
230			gouge	228.7 - 231.0 BLACK GRAPHITIC ARGILLITE								
231	5	231.0		END OF HOLE Soft graphitic, partly gouge. Thin calcic laminae + siliceous bands, minor fg PY								.00

PAGE · OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
216											
217											
218											
219											
220											
221	sericite altered minor pyritic quartz vein	221.3	221.3	222.5		38307	411	190	284	1.2	0
222	with adjacent stringer CP, PY 3%, CP 0.2%	222.5	222.5	222.9		38308	777	1460	6290	1.2	15
223	Calcite-silica bands with laminated-disem	222.9									
224	SP. SP 4% PY 1%. (222.9-226.0). trace SP minor fracture PY		222.9	226.0		38309	34	112	726	0	0
225											
226	trace SP minor fracture PY.	226.0	226.0	228.7		38310	11	880	98	0.8	0
227											
228	Black graphitic argillite + pyritic gouge PY 2%	228.7	228.7	231.0		38311	47	60	712	1	0
229											
230											
231											

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE	GROUND ELEV.: 1679 M
HOLE NO.: WV95-06	BEARING: 214°
LOCATION: 8191E 18838N UTM: 433983E, 6817307N	DIP: -81.25° TOTAL LENGTH: 733.5m
LOGGED BY: M. BAKNES	HORIZONTAL PROJECT:
DATE: Sept 2/95	VERTICAL PROJECT:
CONTRACTOR: BOISVENU	**ALTERATION SCALE** 0 1 2 3 absent slight moderate intense
CORE SIZE: BQTK	
DATE STARTED: Sept 1/95	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 traces only < 1% 1% – 3% 3% – 10% > 10%
DATE COMPLETED: Sept 3/95	
DIP TESTS: no DIP tests	
COMMENTS	LEGEND

PAGE 1 OF | PROJECT: WOLVERINE | HOLE NO. WV95-06

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B calcite	ALTERATION C chlorite	ALTERATION D epidote	ALTERATION E silica	FRACTURE INTENSITY	% VEIN QTZ.	mags
				0 - 3.6 CASING								
				Gossanous brown, long cylindrical, pipe like.								
3												
		3.6										
4				3.6 - 21.0 PALE GREY, GREEN + BLACK ARGILL-								
	64			1 ACEOUS APHANITIC RHYOLITE LAPIL-								
5			strong oxid	LI - BRECCIA TUFF.								0.0
				Distinctive lapilli / fragmental texture, generally lensoid 1-3 + rarely > 6 cm aphanitic rhyolite (with microlites) lenses + bands with minor pale green sericite or black argillaceous matrix (1-3mm laminae. In argillaceous sections very								
6												
7	95											
8												0.0
			55°	similar texture but often >20% argillaceous								
9				matrix + often smaller lapilli. Unit resem-								
				bles Pale green rhyolite units intersected								
10				on section 16700 but, have cleavage curvy								
	100			planar + fragments likely smaller on								
11				more equant (less flattening?)								.02
				Mineralization: trace pyrrhotite on								
12				foliation planes.								
				Alteration: weak to moderate sericite								
13	100			developed on foliation.								
				(3.6 - 7.4) no argillaceous matrix								
14				(13.2 - 14.3) no argillaceous matrix.								.01
			51°	(17.7 - 19.7) no argillaceous matrix.								
15												
16	100		weak oxid									.03
17												
18												
19	100											.02
20			60°									
21		21.0		21.0 - 50.4 PALE GREEN + GREY APHANITIC RHY-								
				2 OLITE LAPILLI TUFF								
22				Similar to above but no argillaceous								
	100			matrix. Well developed fragmental texture.								
23				0.5 - 3cm pale grey or green aphanitic								
				rhyolite, often with microlites and curdy								.25
24			60°	rhyolite textured, fragments and bands.								
				Generally curvy-planar cleavage. Section								
25				is similar throughout with little evidence								

PAGE 2 OF	PROJECT: WOLVERINE	HOLE NO. WV95-06

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	ASSAYS Pb	ASSAYS Zn	ASSAYS Ag	ASSAYS Au
3											
4	oxidized with traces cubic PY.	3.6	3.6	6.6		38312					
5											
6	oxidized with traces cubic Py	6.6	6.6	9.6		38313					
7											
8											
9	oxidized with traces cubic PY	9.6	9.6	12.6		38314					
10											
11											
12	oxidized with traces cubic PY	12.6	12.6	15.6		38315					
13											
14											
15	oxidized with traces PY	15.6	15.6	18.6		38316					
16											
17											
18	weakly oxidized with minor wispy Py.	18.6	18.6	21.0		38317					
19											
20											
21	traces wispy Py., local coarse blebs Py + trace CP.	21.0	21.0	24.0		38318					
22											
23											
24	traces of lacy Py with trace CP	24.0	24.0	27.0		38319					
25											

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. WW95-06

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: Sericite	Bleaching	Chloritic	Epidote	Silica	FRACTURE INTENSITY	% VEIN QTZ.	mag.
26	100		veins wkly oxid.	of size sorting. Sericitic matrix comprises approx 15% of rock slightly greater than on section 16700E.								.06
27				Mineralization: Minor pyrrhotite as lenses along foliations & rare blebs.								
28	100			Traces of cp noted within some po blebs.								
29				Alteration: weak - moderate sericitic matrix. Minor pale yellow alteration of some lapilli fragments.								.13
30			55°	Patchy fine - medium grained mineral aggregates appear to replace rhyolite lapilli. Mineral may be plagioclase.								
31	100			(26.8 -> minor po mineralization.								
32				(46.0) 0.5 x 1cm semi massive sulphide lense, of po, py and possibly sphalerite. Vein fragment.								.02
33				(31.0 - 54.0) minor plagioclase? alteration.								
34	100											.12
35												
36												
37												
38	100											.12
39			55°									
40												
41	95											.01
42												
43	100											.108
44												
45	100											.116
46			55°									
47	100											.02

PAGE 4 OF | PROJECT: WOLVERINE | HOLE NO. WV95-06

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
26							
27	traces Py & Cp	27.0	27.0	30.0		38320	
28							
29							
30	trace Py	30.0	30.0	33.0		38321	
31							
32							
33	trace Py	33.0	33.0	36.0		38322	
34							
35							
36	tr Py	36.0	36.0	39.0		38323	
37							
38							
39	tr Py	39.0	39.0	42.0		38324	
40							
41							
42	tr Py & Po	42.0	42.0	45.0		38325	
43							
44							
45	tr Py 1% Po tr Cp, 0.5% 45.1 sulphide clast? comprised of Py, Po & trace Cp	45.0	45.0	48.0		38326	
46							
47							
48	trace Po & Cp	48.0	48.0	50.4		38327	

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WV95-06

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B calcite	C chlorite	D pervasive	E silica	FRACTURE INTENSITY	% VEIN QTZ.	TOT.
49												
50	100			50.4-55.7 BLACK + GREY ARGILLACEOUS APHANITIC RHYOLITE LAPILLI TUFF								.20
51				3 Well developed fragmental texture. 0.5-3cm + rarely 5cm grey lithic clast shaped, aphanitic rhyolite fragments with microveinlets in a grey sericitic - argillaceous matrix. Fragments + siliceous shades of grey.								
52			50									
53	100											
54			54.0	Mineralization: very minor pyrite in fragments								.00
55				Alteration: mod. weak sericite alt. of matrix.								
56	98			(52.8 - 53.1) mottled grey siliceous - calcareous zone may be exhalite - or silicified zone.								
57			48									.00
58				55.7-62.4 BLACK + DARK GREY BANDED								
59	100			4 GREY FELSITE + BLACK INTERBANDED CARBONACEOUS ARGILLITE (ARGILLACEOUS APHANITIC RHYOLITE LAPILLI - BRECCIA TUFF								.00
60				1cm to 10-15cm light grey aphanitic rhyolite? bands + lenses swirled								
61				fragments in a matrix of black carbonaceous argillite. Rhyolite bands show convolution parallel to foliation. Some siliceous bands are dark grey + may be siliceous								
62	70			argillite. Size of felsic bands + fragments tend to coarse clastic								.03
63				Mineralization: minor laminated pyrite in argillaceous sections								
64			65	Alteration: weak sericite alteration								
65	100											.00
66			strong axial									
67				62.4 - 67.1 PALE GREEN BANDED FELSITE (PALE								
68	100			5 GREEN COARSE APHANITIC RHYOLITE LAPILLI TUFF (PYRITIC)								.20
69				Typical pale green banded felsite/ aphanitic rhyolite with 1-3mm pale green sericite pantings. No well defined fragments, likely coarse		±clay						
70			61 wkly axial	lapilli tuff								
71	98			Mineralization: 3% py as disseminated blebs along foliation								.00

PAGE 6 OF	PROJECT: WOLVERINE	HOLE NO. WU95-06

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		48.0					
49							
50	< 1% Pō tr Py, tr CP	50.4	50.4	52.0		38328	
51							
52	- silicified / calcareous zone, possible exhalite but no sulphides.	52.0	52.0	53.1		38329	
53	- trace Py, Pō.	53.1	53.1	55.7		38330	
54							
55	2% Py wispy laminae + fracture Py	55.7	55.7	58.7		38331	
56							
57							
58	minor pyrite laminae + fracture fills	58.7	58.7	61.7		38332	
59							
60							
61	minor pyrite laminae + fracture fills	61.7	61.7	62.4		38333	
62	2% disem. Py, oxidized	62.4	62.4	65.4		38334	
63							
64							
65	3% disem Py along foliation, oxidized	65.4	65.4	67.1		38335	
66							
67	very fg. py 5% but much of section oxidized	67.1	67.1	68.5		38336	
68	6% Py, 3% SP; c.g. Py in siliceous bands., SP m.g. with Py	68.5	68.5	69.2		38337	
69	- Fine disem Py, traces SP.	69.2	69.2	72.2		38338	
70							
71							

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. WV95-06

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A Sericite	B Calcite	C Chlorite	D Dolomite	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
72			61	Alteration: weak to moderate sericite (63.6-63.8) finely laminated argillite.								
73	100			67.1 - 90.3 PALE (APPLE) GREEN FINE RHYOLITE		+ + clay						
74				6 LAPILLI - ASH TUFF + MINOR ARGILLACEOUS TUFF (STRONG SERICITE ± TALC ± PLAGIOCLASE ALTERATION)								
75				Highly variable section. Mainly strongly sericite ± talc altered, pale apple green fine lapilli tuff, Lapilli < 1cm + not well defined, may also be ash tuff. Also short sections of black argillaceous rhyolite lapille tuff.* These may be weakly altered vestiges of what may have comprised the entire section								.01
76												
77												.02
78												
79	95		62 bed	prior to alteration.								.00
80				Mineralization: variety of mineralization; fine laminated pyrite in black argillaceous sections; disem. blebs, py, galena, CP in strong alteration;								
81	95			PY CP GL in quartz veins							7%	.08
82				Alteration: strong sericite and possible talc. Quartz veins. Pale creamy-mustard yellow granular porous mineral aggregate. May be intergrowth of plag + dolomite. Often contains disem. PY.								
83	95											
84				+ may be associated with aqua blue, waxy clay? mineral.								.03
85			64	Section contains abundant gossanous, vuggy quartz veins, similar to those noted								
86	100			on surface.								
87				(72.4-72.6) vein								.05
				(74.3-74.5) vein								
88				(79.2-79.7) QZ, yellow mineral blue min. vein								
89	75			(84.5-84.7) QZ yellow mineral vein								
90				(78.0-79.2) fine laminated ash?								
				(84.7-85.5) graphitic								
				(85.5-90.3) pale grey-green Rhy LT, banded							V	.01
91				90.3 - 103.3 DARK GREY - BLACK MOTTLED SILICEOUS RHYOLITE (ARGILLACEOUS								
92	95			7 RHYOLITE LAPILLI TUFF)								
93			58	Mottled grey siliceous, with convoluted diffuse silica stockwork. Also convoluted								.00
				black carbonaceous phyllite, may be								
				matrix to felsic lapilli. Rare white-								

PAGE 8 OF	PROJECT: WOLVERINE	HOLE NO. WV95-06

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
72	2% Py, 1% Sp, 1% Gn, fine grained in siliceous bands.	72.2	72.2	74.0		38339.	
73							
74	2% fg Py bn + c.g. in silic bands.	74.0	74.0	76.3		38340	
75							
76	2% fg py along sericitic partings	76.3	76.3	79.1		38341	
77							
78							
79	2% coarse py in qz-dol-Plag? - blue clay vein + alt wall rock	79.1	79.1	79.7		38342	
80	3% Py, fg wispy + minor c.g cubic	79.7	79.7	82.0		38343	
81							
82	- 3% very fg wispy py + c.g. cubic py in qz veins with dol + plag.	82.0	82.0	84.7		38344	
83							
84	- graphitic fault, 5% fg + minor c.g py.	84.7	84.7	85.4		38345	
85	- 1% Sp, 1% Gn, 3% Py; isol bn Sp, wispy py.	85.4	85.4	86.1		38346	
86	- 1% wispy py	86.1	86.1	88.1		38347	
87							
88	- 3% Py, wispy + coarse grained, minor disc. rimline hematite.	88.1	88.1	90.3		38348	
89							
90	- 3% lousy py + med grained py in siliceous bands, tr Sp.	90.3	90.3	93.3		38349	
91							
92							
93	2% fg. wispy py + disem py cubes	93.3	93.3	96.3		38350	
94	tr Sp in siliceous bands.						

PAGE 9 OF | PROJECT: WOLVERINE | HOLE NO. WV95-06

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B calcite	C chlorite	D epidote	E silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
				to grey aphanitic rhyolite bands with microlytes. Unit likely argillaceous rhyolite lapilli bed textures poorly developed.								
95	100			Mineralization: wispy fg-mg py mainly on fragment margins + minor isolated SP bands.								
96												.01
97			SB	Alteration: diffuse silica stockwork. weak sericite								
98				(98.4-101.0) Pale green rhyolite lapilli tuff. Similar to top WV95-01								
99	100											.02
100												
101				103.3-128.0 PALE GREEN BANDED FELSITE WITH GREENISH SERICITIC PARTINGS (APHANITIC RHYOLITE LAPILLI-BRECCIA TUFF)								
102	100			8 Pale green-grey aphanitic - microlytic and sometimes "curdy" rhyolite bands with curvy planar cleavage. Bands 1-4cm with 1-4mm sericitic partings. Good fragmental textures not evident likely large fragment size. Local short sections of fine tuff-ash tuff. Curdy sections marked by sericitic cleavage + interweaving rhyolite with a crenulated texture defined by grey silica 1-2mm laminae. Texture may be textonic or primary flow banding??								.02
103			SB									
104												
105	95											.03
106												
107												
108	98											.01
109			61	Mineralization: minor fg pyrite on sericitic partings + trace SP.								
110				Alteration: weak sericite possibly silicification.								
111	102			(107.6-110.8) curdy texture.								.02
112				(110.8-111.3) fine laminated tuff.								
113			60									.02
114	100											
115												
116	65											.02

PAGE 10 OF	PROJECT: WOLVERINE	HOLE NO. WV95-06

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
95							
96	- 1% Py	96.3	96.3	98.4		38351	
97							
98	- 2% Py wispy bands + cubes	98.4	98.4	101.0		38352	
99							
100							
101	- 1% Py. mainly along sericitic foliation	101.0	101.0	103.3		38353	
102							
103	" " "	103.3	103.3	106.3		38354	
104							
105							
106	1% Py " "	106.3	106.3	109.3		38355	
107							
108							
109	1% Py " "	109.3	109.3	112.3		38356	
110							
111							
112	1% Py " "	112.3	112.3	115.3		38357	
113							
114							
115	1% Py " "	115.3	115.3	118.3		38358	
116							
117							

PAGE 11 OF | PROJECT: WOLVERINE | HOLE NO. WV95-06

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Chlorite	D Epidote	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
118												
119												
120	100											.01
121												
122												
123	100											.03
124												
125												
126	97											.01
127												
128	100	128.0		128.0-165.09 BLACK + DARK GREY CRENULATED CARBONACEOUS PHYLLITE (BLACK APHANITIC - ARGILLACEOUS RHYOLITIC LAPILLI - BRECCIA TUFF)								
129												.04
130			65	similar to 90.3 - 103.3. Irregular crenulated dark grey aphanitic rhyolite bands + irregularly shaped fragments with wispy crenulated carbonaceous argillite matrix. Fragments indistinct + cut by graphitic axial planar transposition planes with intervening crenulated rhyolite? or siliceous argillite.								
131												
132	100											.02
133												
134												
135	63			Mineralization: minor Py, Po + SP mainly in argillaceous sections as wispy lenses								
136												.02
137				Alteration: Weak sericite local calcareous (136.5 - 137.9) Pale green-grey Rhy HT, no argillaceous component.								
138	100			(137.9 - 143.9) minor SP.								
139				(145.0 - 145.4) calcareous gouge - vein								.00
140			55									

PAGE 12 OF	PROJECT: WOLVERINE	HOLE NO. WWS-06

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
118	1% Py med grained on sericitic foliations	118.3	118.3	121.3		38359	
119							
120							
121	" " "	121.3	121.3	124.3		38360	
122							
123							
124	" " "	124.3	124.3	128.0		38361	
125							
126							
127							
128	- trace PY.	128.0	128.0	131.0		38362	
129							
130							
131	- trace PY.	131.0	131.0	134.0		38363	
132							
133							
134	- 1% PY fg. & course crystaline on fractures.	134.0	134.0	137.0		38364	
135							
136							
137	- 1% PY & SP as med grains on foliation surfaces.	137.0	137.0	140.0		38365	
138							
139							

PAGE 13 OF | PROJECT: WOLVERINE | HOLE NO. WV95-06

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: sericite A	ALTERATION: calcite B	ALTERATION: chlorite	ALTERATION: epidote	ALTERATION: silica	FRACTURE INTENSITY	% VEIN QTZ.	mag.
141	100											.66
142			65°									
143												
144	95											.00
145			ground core.									
146	90											.00
147	100											.01
148			45°									
149												.00
150	100											
151	100											.02
152												
153	100											.00
154			66°									
155												
156	99											.00
157												
158	85											
159												.02
160	100		67° clay.									.01
161												
162	100											.00

PAGE 14 OF	PROJECT: WOLVERINE	HOLE NO. WV95-06

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
140	- 2% Py fine grained, wispy laminations, traces SP		140.0	143.0		38366	
141							
142							
143	- 2% fg Py minor calcareous gauge & veining, trace CP.	143.0	143.0	146.0		38367	
144							
145							
146	2% Py	146.0	146.0	149.0		38368	
147							
148							
149	- minor Py trace SP.	149.0	149.0	152.0		38369	
150							
151							
152	- 1% wispy Py.	152.0	152.0	155.0		38370	
153							
154							
155	- 1% Py trace CP in carbonate veins	155.0	155.0	158.0		38371	
156							
157							
158	- 1% Py	158.0	158.0	161.0		38372	
159							
160							
161	- trace Py, SP.	161.0	161.0	164.0		38373	
162							

PAGE 15 OF | PROJECT: WOLVERINE | HOLE NO. WV95-06

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: Sericite A	Calcite B	Chlorite	Dolomite	Silica	FRACTURE INTENSITY	% VEIN QTZ.	mag.
164												
165		165.0		165.0 - 167.2 PALE GREY - GREENISH GREY FINE								
	92			10 APHANITIC RHYOLITE LAPILLI TUFF								.03
166				Well defined 1-4 cm lense shaped								
			51	aphanitic rhyolite fragments in a								
167		167.2		sericitic matrix.								
				Mineralization: local 3-4% SP in tuff								
168	100			matrix, with py & minor CP								.10C
				Alteration: silicified ?								
169												
				167.2 - 178.4 BLACK SILICEOUS WEAKLY GRAPHITIC								
170				11 PHYLLITE (BLACK ARGILLITE + ARGIL-							10% qz calcite	
	100			LACEOUS LAPILLI TUFF)								.02
171				Similar to 128.0 - 165.0 m. Variable black								
				argillaceous sediments + siliceous								
172				sections with dark grey siliceous								
			58	bands or rhyolite lapilli.								.05
173				Mineralization: 1-5% very fine grained								
				pyrite in argillaceous sections, medium								
174	95		graph calcit veins gouge	grained pyrite in siliceous bands								
				or segregations. SP disem - banded								.01
175				in siliceous bands.								
	81			Alteration: weak calcite as stringers								
176				(168.5 - 169.5) quartz vein with wall rock								.01
				inclusions								
177	92			(174.5 - 176.1) graphitic calcite vein, fault ?.								
178			65									.00
		178.4		178.4 - 194.3 PALE GREEN - GREY GREEN, CALCITE								
179	100			12 PORPHROBLASTIC SERICITE - CALCITE								
				SCHIST (SERICITE - CALCITE ALTERED								.05
180				(TUFF)/ ARGILLITE ?								
				Very distinctive alteration Pale green								
181				to grey pervasive sericite + calcite.								
	100			Generally massive fine grained with local								
182				development of 1-5 mm ovoid calcite								.02
				porphyroblasts creating a pseudo -								
183			57	porphyritic texture. Also local abundant								
				calcite stringers. Top of section - hetero								
184	100			geneous, however, bottom of section mas-								
				sive and likely altered argillaceous								.11
185				sediment. Rare quartz eyes at top of								
				section.								
				Mineralization: 178.4 - 182.0 moderate								
				PY + po mainly as thin lenses + coarse								

PAGE 16 OF	PROJECT: WOLVERINE	HOLE NO. WW95-06

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
164	- tr Py, mod dol-CB alteration	164.0	164.0	165.0		38374	
165	- pale grey tuff, 4% SP 3% Py 1% Pø	165.0 / 165.3	165.0	165.3		38375	
166	- 3% Pø lenses + blebs.		165.3	167.2		38376	
167	- 1% Pø thin lenses, tr SP.	167.2	167.2	168.5		38377	
168	- QZ vein with wall rock inclusions. 1% Py	168.5	168.5	169.5		38378	
169	- 1% SP, 6% Py. Py very f.g. laminated, SP thin wisps, disem in siliceous bands.	169.5	169.5	172.5		38379	
170							
171							
172	- 1% Py mainly wispy + as fracture fillings.	172.5	172.5	174.5		38380	
173							
174	- 2% coarse grained pyrite in graphitic calcite vein.	174.5	174.5	176.1		38381	
175							
176	- 5% fg. wispy py + mod xtaline py in siliceous bands. tr SP.	176.1	176.1	178.4		38382	
177							
178	2% Py 1% Pø	178.4	178.4	181.5		38383	
179							
180							
181	- trace Pø + Py in calcite stringers	181.5	181.5	184.5		38384	
182							
183							
184	- trace Py.	184.5	184.5	185.2		38385	
185	- trace Pø + Py in carbonate veins	185.2	185.2	188.2		38386	
186							

PAGE 17 OF | PROJECT: WOLVERINE | HOLE NO. WV95-06

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D dolomite	E silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
				aggregates in replacement calcite-chlorite-sericite veins. 182.0-195.4 traces pyrrhotite.								
187	100			Alteration: Pervasive strong sericite + calcite minor chlorite. Calcite often as veins + porphyroblasts								.02
188												
189				(178.4-182.0) heterogeneous alteration + mineralization. Intensely altered sections + intervening sections of grey argillite								
190	100			(182.0-185.3) grey moderately altered								.00
191			60	(185.3-195.4) strong green sericite-calcite ± chlorite alteration								
192				(189.4-190.0) Quartz vein								
193												
194	100											
195		195.3	41	194.3-196.7 SEMI-MASSIVE SULPHIDES								.02
196	75			13 Greater than 30% fine grained-medium grained sulphides dominated by pyrite								
		196.9	55	Well banded wispy fine grained with								
197				a matrix of granular-crystalline calcite								.15
198				and fine silica, possibly barite,								
199	100			and wispy green sericite. Sphalerite								.07
200				occurs in fine concentrated bands + lamin-ae. Galena as disem. blebs + chalcopyrite as isolated blebs.								
201				196.7-201.7 PALE-GREEN-GREY GREEN CALCITE								
	100			14 SERICITE SCHIST (SERICITE-CALCITE								.01
202		201.9	67°	ALTERED TUFF-ARGILLITE?								
203				Very similar to 178.4-195.3 Pale green								
204				Fine grained massive schist with perva-sive calcite + calcite stringer alteration								
205	100			Minor porphyroblastic carbonate. Traces pyrrhotite.								.00
206				201.7-206.4 PALE GREEN-GREY GREEN QUARTZ								
		206.4	206.7	15 SERICITE SCHIST (SERICITE ALTERED)								
207				MATRIX RICH APHYRITIC RHYOLITE								
				LAPILLI TUFF								
208				Similar sericite alteration as above								.01
				< 20% 0.3-2cm aphanitic rhyolite lapil								
				in a sericitic matrix.								
				Mineralization: minor disseminated pyr.								

PAGE 19 OF	PROJECT: WOLVERINE	HOLE NO. WV95-06

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
187							
188	- no sulphides	188.2	188.2	191.2		38387	
189							
190							
191	- no sulphides - trace Py	191.2	191.2	194.3		38388	
192							
193							
194	- 6% SP, 2% GL, 0.3% CP, 30% PY	194.3	194.3	195.1		38389	
195	- 5% SP, 3% GL 1.0% CP, 30% PY	195.1	195.1	196.7	0.	38390	
	- trace Py + Po	196.1	196.7	197.7		38391	
197	- trace Po	197.5	197.7	200.7		38392	
198							
199							
200	- minor Py + Po	200.7	200.7	201.7		38393	
201							
202	- 1% disem Py + Po	201.7	201.7	203.7		38394	
203							
204	- 1% disem Py + Po	203.7	203.7	206.4		38395	
205							
206	- 3% coarse Py in veins + stockwork	206.4	206.4	209.4		38396	
207	& fg in black argillite						
208							

PAGE 19 OF | PROJECT: WOLVERINE | HOLE NO. WV95-06

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B calcite	C chlorite	D epidote	E silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
				206.4 - 214.6 BLACK + GREEN - WEAKLY GRAPHYTIC								
210			73	16 ARGILLACEOUS RHYOLITE LAPILLI								
	95			TUFF							15%	.01%
211				Distinctive highly variable unit. Sections								
				of black graphytic argillite with								
212				5-15% distinct 0.3-2cm grey aphanitic								
				rhyolite fragments + sections of								
213			37	strongly sericite altered rhyolite								
	98			lapilli tuff. (looks similar to thin								.02
214				tuff beds noted in shale package 1Km								
		214.6		west of the Fisher Showing)								
215				Mineralization: 2-3% thin wispy lenses								
			42	of Py + Py in argillaceous sections.								
216	20			local ragged masses py in Quartz								.03
				feldspar segregations. Isolated banded								
217			Kink	SP + blebs CP adjacent to carbonate								
				band.								.06
218				(206.4 - 209.2) Fault zone, breccia								
				textures, remobilized silica + coarse								
219				py. *Some textures suggest synsedimentary								
	95			faulting								
220				(213.6 - 213.7) SP CP associated with							60%	.35
				calcareous band/vein.								
221												
	64			214.6 - 233.5 BLACK + GREY SILICEOUS - PYRITIC								
222				17 WEAKLY GRAPHYTIC TUFFACEOUS								
				ARGILLITE								
223	1		60	Mainly black locally graphytic argillite								
				often grey possibly tuffaceous siliceous								
224				bands + laminae.								
				Mineralization: local > 10%, very fg								
225				pyrite associated with short sections								
	100			of pervasive sericite alteration							10%	.22
226				Alteration: local pervasive sericite,								
				quartz veining + quartz stockwork								
227	95			also pervasive silica								.11
				See mineralization descriptions.								
228				(232.9 - 233.5) QZ + argillite sand.								
				hole abandoned, sand percolated up								.20
229	15			rods. Must be subsurface under course								
				perhaps along a fault								
230			40									
Scale change												.00
232			37°									.12
	90		Sand									.11

PAGE 20 OF	PROJECT: WOLVERINE	HOLE NO. WVLS-06

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	ASSAYS Pb	ASSAYS Zn	ASSAYS Ag	ASSAYS Au
	– 1% wispy py.		209.4	210.2		38397					
		209.4									
210	– 1% Py QZ-MS gouge.	210.2	210.2	210.5		38398					
		210.5									
211	– 3% Py 1% Po wispy lenses + veined masses with QZ veins.		210.5	213.5		38399					
212											
213											
	– 3% SP 2% CP 1% GL 3% PY margin CA vein.	213.5	213.5	213.8		38400			2.07		
214	– 1% PY, 1% Po.	213.8	213.8	214.6		38401					
		214.6									
215	– 3% Py both vvy fg + med xtaline. in blk graph ang.		214.6	217.7		38402					
216											
217											
		217.7									
218	– 6% vvy fg py assoc w perv MS+QZ.		217.7	218.7		38403					
		218.7									
	2% med g Py veinlets bw angle qtz		218.7	222.0		38404					
219	vein with Fk + Clay selvage.										
220											
221											
222	5% wispy py + med xtaline py in silica bands. black siliceous. – GR argillite	222.0	222.0	224.9		38405					
223											
224											
225	4% wispy fg. Py + med xtaline py in silica bands. black siliceous calcareous GR argillite	224.9	224.9	226.9		38406					
226											
227	15% Py in MS-QZ alt fine tuff. Very fine disem + lam. Py.	226.9	226.9	229.1		38407					
228											
229	2% very fine – med grained py in black siliceous graph ang.	229.1	229.1	231.0		38408					
230	2% med grain py, black siliceous. graphitic argillite	231.0	231.0	232.9		38409					
232		232.9	232.9	233.5		38410					
	1% Py QZ-argillite sand – aquifer	233.5									

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

EQUITY ENGINEERING LTD.

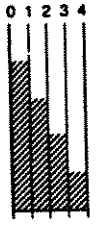
DRILL LOG

PROJECT: WOLVERINE	GROUND ELEV.: 1713m
HOLE NO.: WW95-07	BEARING: 216.5°
LOCATION: GRID 9100E 18675N UTM: 434656E, 6816673	DIP: -70°
	TOTAL LENGTH: 465.7m
LOGGED BY: M.E. Baknes / D.A. Caulfield	HORIZONTAL PROJECT
DATE: Sept 8/95	VERTICAL PROJECT
CONTRACTOR: BOISVENU	
CORE SIZE: BQTK	
DATE STARTED: Sept 6/95	
DATE COMPLETED: Sept 15/95	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

DIP TESTS Sperry Sun

Depth	BX°	DX°	Depth	BX°	DX°
152.4m	223°	-67°	457.2	234°	-58.5°
304.8m	227°	-63.5°			
396.2m	230°	-60.5°			

COMMENTS

LEGEND

PAGE 1 OF | PROJECT: WOLVERINE | HOLE NO. WV95-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B calcite	ALTERATION C	ALTERATION D	ALTERATION E silicic	FRACTURE INTENSITY	% VEIN QTZ.
		46		0 - 4.6 CASING							
5	14			4.6 - 19.1 (1) PALE GREEN ↑ GREY WEAKLY ARGILLACEOUS, MATRIX POOR, APHANITIC RHYOLITE LAPILLI TUFF							
6		aphitic ed.		>80% irregular, lousy to equant aphanitic, with microlytes, rhyolite lapilli. Microlytes often Fe carbonate altered. Generally good fragmental texture 0.5-4cm. Matrix < 10% both argillaceous ↑ sericitic							
7	100		65	Mineralization: rare trace Py							
8				Alteration: weak MS, weak CA + Fe CB.							
9				(7.6-11.4) non argillaceous							
10	98			(15.0-19.1) non argillaceous							
11											
12			58								
13	100										
14											
15											
16	100	oxidized									
17											
18											
19		19.1		19.1 - 25.9 (2) PALE GREY ↑ GREEN ARGILLACEOUS MATRIX POOR, APHANITIC RHYOLITE LAPILLI TUFF							
20	95			Very similar to above, slightly greater ↑ more consistent argillaceous matrix							
21			65	Distinct 0.5-3cm aphanitic rhyolite fragments in a carbonaceous phyllite matrix.							
22	100			Mineralization: very rare trace Py							
23		oxid		Alteration							
24			65								
25											
26	100	25.9		25.9 - 42.3 3' PALE GREEN ↑ BUFF COARSE, APHANITIC RHYOLITE LAPILLI TUFF (MATRIX POOR)							
27				Similar to above but more to minor							

PAGE 2 OF	PROJECT: WOLVERINE	HOLE NO. WV95-09

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
4	no sulphides, oxidized	4.6	4.6	7.6		38411	
5							
6							
7	" " "	7.6	7.6	10.6		38412	
8							
9							
10	" " "	10.6	10.6	13.6		38413	
11							
12							
13	" " "	13.6	13.6	16.6		38414	
14							
15							
16	" " "	16.6	16.6	19.1		38415	
17							
18							
19	" " "	19.1	19.1	22.1		38416	
20							
21							
22	" " "	22.1	22.1	24.0		38417	
23							
24	" " "	24.0	24.0	25.9		38418	
25							
26	trace galena or sulphosalt.	25.9	25.9	28.9		38419	

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. WV95-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D epidote	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				argillaceous matrix, mainly small proportion of sericitic matrix, < 7%, well defined weakly lensoid fragments, 2-10 cm, is coarser fragmental than above sections. Fragments are often lobate, may be flow breccia or bomb tuff, very little matrix. Some curdy textures, microlytes. Mineralization: traces py. Alteration: weak sericite, Fe carbonate.						
28	100										
29											
30											
31	100										
32											
33											
34											
35	100										
36			66								
37											
38	100										
39											
40		oxidized									
41	100										
42			43								
		42.3		42.3 - 50.1 DARK GREY, MOTTLED ARGILLACEOUS APHANITIC RHYOLITE LAPILLI TUFF. Distinct fragmental texture. Grey + white translucent rhyolite, with microlites, fragments in a black phyllite matrix. Lousy 0.5 - 2 cm fragments. < 10% argillaceous matrix. Local narrow (< 15 cm) sections of volcanic sandstone + argillite. Mineralization: 1-2% pyrite as laminae + fracture filling. Alteration: weak sericite. (45.6 - 45.7) Volc sandstone							
43											
44	100										
45											
46			65								
47	100										
48											
		very weak oxid									
49	100										

PAGE 4 OF | PROJECT: WOLVERINE | HOLE NO. WV95-07

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
27							
28							
29	no sulphides, oxidized pyrite ?	28.9	28.9	32.0		38420	
30							
31							
32	" " " "	32.0	32.0	35.0		38421	
33							
34							
35	" " " "	35.0	35.0	38.0		38422	
36							
37							
38	" " " "	38.0	38.0	41.0		38423	
39							
40							
41	" " " "	41.0	41.0	42.3		38424	
42	trace pyrite, disem & fractures	42.3	42.3	45.3		38425	
43							
44							
45	" " "	45.3	45.3	48.3		38426	
46							
47							
48	" " "	48.3	48.3	50.1		38427	
49							

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WV95-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D dolomite	silica	FRACTURE INTENSITY	% VEIN QTZ.
		50.1		50.1 - 55.0 (5) PALE GREEN + GREY APHANITIC RHYOLITE LAPILLI TUFF. 0.5-5 cm translucent grey-white to pale green aphanitic lensy rhyolite fragments in a green sericitic matrix. Distinct fragmental texture, some curdy textures, similar to Fetish but fragments more distinct, possible smaller + less attenuated. Mineralization: minor fracture pyrite + blebs pyrrhotite. Alteration: weak sericite.							
51											
52											
53	100										
54											.1
55		55.0									
56											
57				55.0 - 62.5 (6) PALE GREY + GREY WEAKLY ARGILLACEOUS, MATRIX POOR, APHANITIC RHYOLITE LAPILLI TUFF. 1-3cm grey + white aphanitic rhyolite lapilli in a matrix of grey and black phyllite. Close packed fragments, lobate with minor matrix. Similar to above but minor argillaceous component. Mineralization: minor py as blebs + lenses in matrix. Alteration: weak sericite.							.1
58											
59	100										.05
60											
61			70°								
62	100										.05
		62.5									
63				62.5 - 66.2 (7) PALE GREEN + GREY COARSE, MATRIX POOR, APHANITIC, RHYOLITE LAPILLI TUFF. 1-10cm grey-white to greenish aphanitic rhyolite fragments in a green sericitic matrix. Similar to above but large fragments no argillaceous component. Mineralization: minor blebs py. Alteration: weak sericite.							
64											
65	100										.02
66		66.2									
67											
68	100			66.2 - 69.2 (8) PALE GREY + GREY WEAKLY ARGILLACEOUS, MATRIX POOR, APHANITIC RHYOLITE LAPILLI TUFF. Similar to 55.0 - 62.5							.03
69		69.2	73°								
70											
71	100			69.2 - 92.2 (9) PALE GREEN - WHITE, COARSE, MATRIX POOR, APHANITIC RHYOLITE LAPILLI TUFF - BRECCIA TUFF. Similar to above no argillaceous component. Generally good fragmental texture. White to even green aphanitic, locally with micro-							.01
72											

PAGE 6 OF | PROJECT: WOLVERINE | HOLE NO. WV95-07

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
1% pyrite disem + fracture filling trace Po as blebs	50.1	50.1	53.0		38428	
" " "	53.0	53.0	55.0		38429	
1% Po as blebs + lenses	55.0	55.0	58.0		38430	
" " "	58.0	58.0	61.0		38431	
" " "	61.0	61.0	62.5		38432	
" " "	62.5	62.5	65.5		38433	
" " "	65.5	65.5	66.2		38434	
" " "	66.2	66.2	69.2		38435	
" " "	69.2	69.2	72.0		38436	
1% Py disem blebs + cubes, 1% Py disem cubes.	72.0	72.0	75.0		38437	

PAGE 7 OF

PROJECT: WOLVERINE

HOLE NO. WW95-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.	Wmag
				lites, rhyolite lapilli 1-10cm average 3cm. Margins often diffuse gradational into 1-3cm green sericitic matrix. Fragments irregular generally not planar as in Fetish area. local curdy or crenulated textures.								
74	100		75									.00
75												
76				Mineralization: minor disseminated cubes py + blebs pyrrhotite.								
77	100			Alteration: weak sericite								
78				(69.2-79.3) coarse lapilli to breccia tuff.								
				(79.3-92.2) medium grained lapilli tuff.								.01
79				(85.3-88.2) crenulated-curdy texture within fragments + spaced cleavage.								
80	100											.01
81												
82			75									
83	100											
84												.02
85												
86	100											
87												.03
88			60°									
89	100											.03
90												
91												
92	100	92.2		92.2-114.7 MEDIUM GREEN FRACTURED APHANITIC RHYOLITE		FeCB + CA						.02
				Medium green massive aphanitic rhyolite generally featureless except for network fractures with minor sericite + brown oxidized material. Some sections possibly fragmental but generally massive with fracture network. Gradational contacts - Flow breccia??								
94			71									
95												

PAGE 8 OF	PROJECT: WOLVERINE	HOLE NO. WW95-07

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
73							
74							
75	trace disem. Py as cubes & blebs.	75.0	75.0	78.0		38438	
76							
77							
78	1% Py disseminated cubes & blebs	78.0	78.0	81.0		38439	
79							
80							
81	" " "	81.0	81.0	84.0		38440	
82							
83							
84	trace PY.	84.0	84.0	87.0		38441	
85							
86							
87	no sulphides	87.0	87.0	90.0		38442	
88							
89							
90	no sulphides	90.0	90.0	92.2		38443	
91							
92	no sulphides	92.2	92.2	95.0		38444	
93							
94							
95	no sulphides	95.0	95.0	98.0		38445	

PAGE 9 OF | PROJECT: WOLVERINE | HOLE NO. WV95-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.	mag.
97	100			Mineralization: no visible sulphides fractured + oxidized possibly oxidized pyrrhotite								.61
98				Alteration: weak sericite + Fe carbonate.								
99												
100												.53
101	100											
102												.62
103			80°									
104												
105	100											.01
106												
107	100	WEAKLY OXIDIZED										
108												.05
109												
110												
111	85											.15
112												
113	100		70°									
114												.11
115		114.7		114.7 - 123.8 MEDIUM GREEN MATRIX POOR RHYOLITE LAPILLI TUFF								
116				Green - pale greenish white lobate bands + distinct 1-5 cm aphanitic rhyolite fragments in a green sericitic matrix. Local fine laminated ash-like matrix. lobate frags may be flow lovecchia locally microvolutes								
117	100											.03
118			81°									
119				Mineralization: minor pyrite increases								

PAGE 10 OF	PROJECT: WOLVERINE	HOLE NO. WV95-07

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
97							
98	no sulphides - oxidized.	98.0	98.0	101.0		38446	
99							
100							
101	" " "	101.0	101.0	104.0		38447	
102							
103							
104	" " "	104.0	104.0	107.0		38448	
105							
106							
107	" " "	107.0	107.0	110.0		38449	
108							
109							
110	" " "	110.0	110.0	113.0		38450	
111							
112							
113	" " "	113.0	173.0	114.7		38451	
114							
115	trace pyrite	114.7	114.7	115.9		38452	
116	trace pyrite	115.9	115.9	119.0		38453	
117							
118							
119	trace pyrite	119.0	119.0	120.9		38454	

PAGE 11 OF | PROJECT: WOLVERINE | HOLE NO. WU95-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Chlorite	D	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	MAG
120	100			with alteration down section. Alteration: weak sericite top but increasing down + also dolomite? - plagioclase alteration down section. (120.9 - 122.7) minor py + moderate sericite alteration. (122.7 - 123.8) minor py, moderate sericite + yellow grey sericite? alteration.								.02
121												
122												
123	100											.22
124		123.8	76	123.8 - 127.4 (12) DARK GREY + BLACK ARGILLACEOUS RHYOLITE LAPILLI TUFF								
125				Argillaceous - silicous 0.3 - 3cm bands of felsite or rhyolite + laminae + bands of black argillite. Felsite + argillaceous bands often cyclic. Likely argillaceous rhyolite lapilli tuff								.01
126	100											
127		127.4		Mineralization: minor - 2% disem + laminated pyrite								
128				Alteration: weak sericite								
129	100											
130			67°	127.4 - 135.1 (13) PALE GREY TO GREENISH GREY APHANITIC RHYOLITE - RHYOLITE LAPILLI TUFF.								.01
131				Aphanitic rhyolite with poor fragmental texture. Short sections curvy planar + lensy fragments with 1-2mm sericitic partings. Most of section rhyolite with 1-4cm spaced cleavage. May be fragmental or massive rhyolite.								
132	100											
133		STRONGLY OXIDIZED										.01
134				Mineralization: minor disem pyrite along foliations								
135	100	135.1		Alteration: weak - moderate sericite.								
136			70°	135.1 - 136.9 DARK GREY + BLACK ARGILLACEOUS RHYOLITE LAPILLI TUFF								.01
137		136.9		very similar to 123.8 - 127.4. poor fragmental texture. Grey - black felsite with thin laminae of phyllite/argillite.								
138	100			Mineralization: minor disem pyrite								.01
139				Alteration: weak sericite								
140				(135.9 - 136.2) Quartz vein with chlorite ± clay.		Argillic						
141	100			136.9 - 140.2 (5) PALE GREY APHANITIC RHYOLITE - RHYOLITE LAPILLI TUFF								.32
				Similar to 127.4 - 135.1 poor fragmental texture, mainly aphanitic rhyo-								

PAGE 12 OF	PROJECT: WOLVERINE	HOLE NO. WU9S-07

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
120							
121	1% Py partially oxidized	120.9	120.9	122.9		38455	
122							
123	oxidized sulphides green clay alt in QZ vein..	122.9	122.9	124.0		38456	
124	2% Py, wisps + disem, possibly Smithsonite.	124.0	124.0	126.0		38457	
125							
126	2% Py wisps + disem, possibly Smithsonite.	126.0	126.0	127.4		38458	
127	1% Py disem. along foliation	127.4	127.4	130.4		38459	
128							
129							
130	" " " "	130.4	130.4	133.4		38460	
131							
132							
133	" " " "	133.4	133.4	135.1		38461	
134							
135	- trace disem. pyrite.	135.1	135.1	135.9		38462	
136	- 1% Pyrite, blebs in quartz vein.	135.9	135.9	136.2		38463	
	- trace disem. pyrite.	136.2	136.2	136.9		38464	
137	- 1-2% med. grained pyrite along foliation.	136.9	136.9	138.5		38465	
138	- 1-2% medium grained pyrite minor pp.	138.5	138.5	140.2		38466	
139							
140	trace Py	140.2	140.2	142.4		38467	
141							

PAGE 13 OF | PROJECT: WOLVERINE | HOLE NO. WV95-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: Asericite	B calcite	Ca/k silic	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.	mag
				lite with wispy sericite laminae, may be fragmental.								
143			75	Mineralization: minor disem pyrite trace.								
144			75 bed	pp.								.2R
	100			Alteration: weak sericite local patchy dolomite?? alteration with pyrite								
145						dolomite?						
146				140.2-147.5 GREY & BLACK to PALE GREY WEAKLY								
				(16) ARGILLACEOS APHANITIC RHYOLITE								
147				LAPILLI TUFF								
	95	147.5		Indistinct to locally distinct fragments								
148		mod ox dized		of aphanitic rhyolite with foliation &								1.5
149				laminae of black phyllite. Cumulation								
				of both fragments and argillaceous								
150				matrix. Down section non argillaceous,								
	100			may be bleaching due to alteration.								
151				Mineralization: trace pyrite								.1
				Alteration: weak dolomite-calcite +								
152				sericite alteration.								
			76°	(144.0-144.3) laminated sandstone-ash?								
153				(144.3-147.5) non argillaceous.								
	60	strongly ox dized		(144.6-145.0) bull quartz vein								
154		strongly sericitized phyllites										.5R
				147.5-160.2 BANDED MAGNETITE-PYRITE								
155				(17) IRON FORMATION.								
				Complex section including massive magne								
156	100			tite iron formation, massive pyrite, and								7.5
157			67°	rhyolite tuff with banded-disseminated								
				magnetite.								
158				(147.5-151.9) Pale green & white banded								
				magnetite-bearing barritic tuff. 2-3mm								
159				lensy bands or fragments of felsic								4.2
	100			tuff & 1-2mm laminae of sugary								
160		160.2		barite? Magnetite & minor pyrite as								
				disseminated laminae. Minor ank/dol alt.								
161				Locally Fe Ox leached.								
			70° SI	(151.9-154.3) limonite gossan. wisps								
162			to flow banding	of unoxidized barite, texturally similar								
	100			to 151.9-154.3 but oxidized, likely contained								
163				significant pyrite local vestiges of mag-								
		163.7		netite.								.5
164			83	(154.3-155.3) Partially oxidized massive								
				medium grained pyrite with leached								
165				lenses of possibly barite.								
				(155.3-158.0) Massive > 60% fine grained								
				wispy magnetite with interstitial silica								

PAGE 14 OF	PROJECT: WOLVERINE	HOLE NO. WW95-07

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
	- minor < 1% pyrite on fractures	142.4	142.4	144.5		38468	
143							
144	- limonite after pyrite, 15cm bull qz v.	144.5	144.5	147.5		38469	
145							
146							
147	- 5% MG, 3% py medium grained, disem	147.5	147.5	149.5		38470	
148	bands.						
149	- 3% MG 2% PY. disem. bands + py stringers	149.5	149.5	151.8		38471	
150							
151							
	- limonite gossan. likely oxidized	151.8	151.8	154.3		38472	
152	massive magnetite + pyrite						
153							
154	partially oxidized massive PY. Py >80%	154.3	154.3	155.3		38473	
155	massive magnetite >50% MG 2% PY.	155.3	155.3	158.0		38474	
156							
157							
158	- 15% MG, 5% PY. py disem + stringers	158.0	158.0	160.2		38475	
159							
160		160.2					
161	2% wispy PY commonly parallel to foliation, GE after PY		160.2	163.5		38476	
162							
163		163.5					
164	3-5% PY (locally 15% @ 165.4 - 165.6)		163.5	165.8		38477	
	... concentrated in discontinuous layers?						

PAGE 15 OF | PROJECT: WOLVERINE | HOLE NO. WV95-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Bradicite	ALTERATION C Chlorite	ALTERATION D	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
		165.6			and minor barite leuses. Minor pyrite occurs as disem. cubes. Minor chlorite as 1-3mm patches.								
166	100				(158.0 - 160.2) Pale green rhyolite lapilli tuff with wisps of magnetite (10%) minor wisps barite & pyrite. Minor quartz stockwork with pervasive dolomite & possibly clay altered feldspar. Gradational with underlying lapilli tuff.								.01
167		167.4											
168	100	168.6											.05
169													
170													
		170.4		160.2 - 163.5	PALE GREY TO GREEN APHANITIC RHYOLITE								
171				(1B)	FLOW								
	100				mottled Lightgrey (SI), yellow-buff (DO),								.1
		171.9	68°	S1	& green (MS) colour; tightly folded (2-5mm)								
172		172.2			flow bandina at high angle to foliat^n;								
					banding defined by crenulated MS surfaces.								
173					160.2 - 160.8 - Lapilli tuff								
					Alteration: wk. to mod. MS, wk. DO								
174			68°	S1	163.5 - 165.6 PALE GREY TO GREEN APHANITIC RHYOLITE FLOW/								.0
	100			(1a)	LAPILLI TUFF								
175					as above except for lapilli tuff sections								
					163.5 - 164.0, 164.9 - 165.6, strong CA, PY -								
176					165.2 - 165.6. Alteration: wk. - mod. MS, w. DO								
				165.6 - 167.4	PALE GREY TO GREEN APHANITIC RHYOLITE								
177				(2a)	FLOW - mottled texture								
	100				micro flow-banding imparts curdy texture, may								
178		178.3			be offset by S_1 foliation. Alteration: wk. MS, DO								.1
				167.4 - 168.6	LIGHT TO DARK GREY, GRANULAR TEXTURED								
179				(2')	RHYOLITE TUFF - MG & CA RICH.								
					diffuse fragment boundaries, dark layers =								
180					PY - MS - MG, light layers → granular QZ								
		181.1			w/ interstitial CA. Alteration: m MS, w CA								
181	100			168.6 - 170.4	PALE GREY TO GREEN APHANITIC RHYOLITE								.7
				(2z)	FLOW. as above 165.6 - 167.4, strong								
182					distortion of S_0 flow banding by S_1								
					Alteration: w-m MS, w DO x-cutting DO-CL								
183			76°		fractures 30°-40° to c.a.								
				170.4 - 171.9	LIGHT GREY TO BLACK INTERBEDDED SIL. TUFF/								4.5
184	100			(2s)	ARGILLITE (GRAPHITIC) (15%)								
					intensely crenulated 1-5mm black argillaceous								
185					layers rhythmically interbedded w/ f.g.								
					1-10mm grey (85%) tuff horizons, (cale? QZ								
186			60°		segregations. Alteration: wCA								.34
	100												
		186.9		171.9 - 172.2	PALE GREEN APHANITIC RHYOLITE LAPILLI								
187		187.3		(2w)	TUFF mottled, diffuse fragment? boundaries;								
					matrix pervasive curdy f. banding noted @ 172.0								
188													

PAGE 16 OF	PROJECT: WOLVERINE	HOLE NO. WV95-07

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
165	along foliation planes						
		165.8					
166							
			165.8	167.4		38478	
167	1-2 mm cubic PY	167.4					
			167.4	168.6		38479	
168	3-5% PY WISPY stringers, 2% diss euh. MG	168.6					
169	3-5% PY concentrations of disseminated in S, foliat E		168.6	170.4		38480	
170		170.4					
171	1-2% PY, tr. SP assoc. w/ graphitic foliation planes, fracture-control. SP on FW of section.						
172	1-2% PY concentrated in MS partings, tr. diss. SP (locally to 3-5%)	171.9 172.2	171.9	172.2		38481	
173			172.2	174.0		38482	
174	7-10% PY, 1% SP overall, 2.5 band of massive PY @ 173.7, graded diss./string 5" (PY>SP) 173.8-174.0	174.0					
175			174.0	177.0	3.0	38483	
176	1% PY, tr. SP in graphitic slips parallel to S, & in rare Y-cutting fractures						
177		177.0	177.0	178.3	1.3	38484	
178	1% PY. fracture / foliat E controlled.	178.3					
179	1% PY		178.3	181.1	2.8	38485	
180							
181	1-1% PY, 1% SP. fracture-controlled in perves. DO, QZ/CL veined zone.	181.1					
182	5% PY, 1% SP. as above 181.3 - 10cm semi-massive MG.	182.5	181.1	182.5	1.4	38486	
183	5% PY 5% MG - strong FO. CR. +/- CL o 12E		182.5	183.9	1.4	38487	
184		183.9					
185	5% PY concentrated in 1mm-2cm bands parallel to foliat E 1% diss. MG						
186			183.9	187.3	3.4	38488	
187		187.3					
188							

PAGE 17 OF | PROJECT: WOLVERINE | HOLE NO. WV-95-0=

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	ALTERATION B CALCITE	ALTERATION C CHLORITE	ALTERATION D	ALTERATION E SILICA	FRACTURE INTENSITY	% VEIN QTZ.	Ag g/t
				172.2 - 178.3 LIGHT GREY TO BLACK INTERBEDDED SIL.								
189			70° S_1 (25)	GRAPHITIC TUFF/ARGILLITE as above @170.4 - 171.9								
				extremely disrupted argillite (85%) / f.g. felsic tuff (15%)								
190	100			beds, x-cut by QZ segregations								.02
				176.2 dislocation along limbs of small								
191				crenulation folds // to S_1								
				173.7 - 174.0 30cm f.g. tuff - graded SP								
192		191.8		massive 3.0 cm band of PY (vuggy -								
				weathered out CA.) at top of sect^n								
193	100			mod. pervasive DO alteration.								
				Alteration: w CA, w DO								
194				178.3 - 181.1 PALE GREEN APHANITIC RHYOLITE FLOW								.02
			40° S_1 (26)	fairly massive, faint flow banding (178.8)								
195				Alteration: w-m MS, w DO								
				181.1 - 186.9 LIGHT TO DARK GREY-GREEN FINE-GRAINED								
196	100			(27) TUFF TO LAPILLI RHYOLITE TUFF ??								
				variably coloured - buff (DO), black (MG, CL)								
197				white (CA) alt^n, unit characterized by								.01
				granular (xtalline?) *CA*; diss to banded MG								
198			70° S_1	x-cut by several bull QZ, m.CL+) - PY, GR								
				veins 40°-60° to c.a.; sect^n has wavy								
199	100			banded diffuse layers lacking flow								
				banding and fragmental? texture is poorly								.00
200				recognized., MG concentrated from 184.1-183.9								
				181.6 - 182.5 - DO alt^d massive tuffaceous								
201				bed.								
				181.4 - 181.6 · rhy. lapilli to 3.cm.								
202	100			Alteration: w-m MS, w-m CL, m-s CA, w QZ								.83
				186.9 - 187.3 PALE GREEN TO GREY APHANITIC								
203				(28) RHYOLITE FLOW - crenulated flow								
				banding. Alteration: w-m MS, DO								
204				187.3 - 191.8 MED. to DARK GREY TO BLACK INTERBED-								
				DED SIL. TUFF/ARGILLITE (GRAPHITIC)								
205	100		75° S_1	(29) 30% arg 70% silicic grey tuff; crenulat^n								.01
				folds w/ A. planes // to S_1, foliat^n								
206				crenulated folded upper contact Alteration: w CL.								
				191.8 - 209.1 PALE GREEN APHANITIC RHYOLITE FLOW								
207				(30) prominent flow banding, m. auto bx^{td} (207)								
				textures, MS development along S_1 (planar)								
208	100			foliat^n 70°-80° to c.a., microlyte development								
			75° S_1	Alteration: w-m MS, w-m DO, w CL.								
209		209.1		197.8 - 198.2 - black argillaceous aphanitic								.31
				rhyolite lapilli tuff								
				202.0 - 202.5 - MG-bearing flow? sect^n								
210				208.9 - 209.1 rhyolite lapilli tuff								

PAGE 13 OF | PROJECT: Wolverine | HOLE NO. WY-95-07

	MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
189	3% PY - oriented parallel to S_1		187.3	190.3	3.0	38490	
190		190.3					
191	" — " " "		190.3	191.8	1.5	38491	
192		191.8					
	2% PY, 7% SP - honey coloured SP concentrated in DO alt: 192.7-192.9		191.8	192.9	1.1	38492	
193		192.9					
194	3% PY, 10% SP - (honey-col.) wispy stringers parallel to S_1		192.9	194.6	1.7	38493	
		194.6					
195	1-2% PY, 0.5% SP - (reddish col.) - strongest from 195.2 - 195.4.		194.6	195.4	0.8	38494	
		195.4					
196							
197	2% PY - dissem. & discontin. stringers tr. PO.		195.4	197.8	2.4	38495	
	1% PY, tr. SP. " "	197.8	197.8	198.2	0.5	38496	
198		198.2					
199	2% PY, tr. SP PY along S_1 and crenulated S_0 surfaces (199.1)		198.2	200.8	2.6	38497	
200							
201	2% PY, 1% SP - S_1 controlled stringers	200.8	200.8	201.3	0.5	38498	
	<1% PY - disseminated	201.3	201.3	202.0	0.7	38499	
202	10% MG, 3% PY - concentrated bands of MG diss PY.	202.0	202.0	202.5	0.5	38500	
203		202.5					
204	<1% PY, tr. SP - disseminated + controlled along S_1		202.5	205.5	3.0	38501	
205		205.5					
206							
207	<1% PY - disseminated		205.5	208.5	3.0	38502	
		208.5					
	" "	209.1	208.5	209.1	0.6	38503	
209							
210	1% PY - S_1 controlled stringers/ disseminations		209.1	212.1	3.0	38504	

PAGE 19 OF | PROJECT: Wolverine | HOLE NO. WV-95-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	B CALCITE	C CHLORITE	D	E SILICA	FRACTURE INTENSITY	% VEIN QTZ.	Ag g/t
212	100			209.1-216.1 (31) LIGHT GREY TO BLACK ARGILLACEOUS (CARBON.-GRAPHITIC) SILICIOUS UNIT. very hard-siliceous throughout; GR on foliat^n partings often diffuse boundaries between black argill. horizon, QZ+light grey aphanitic layers which contain 1-2mm equant square to rhombohedral DO porphyroblasts? Alteration: w DO, m-s QZ/SI								.01
213			75° S_1									
214												
215	100											.00
216		216.1										
217		217.2		216.1-217.2 (32) PALE GREY TO GREEN APHANITIC RHYOLITE LAPILLI TUFF. curvilinear S_1 development around f/e lithic fragments (rhyolite); microlithic texture. Alteration: wMS, wCL								
218	100											.01
219				217.2-238.0 (33) LIGHT GREY TO BLACK ARGILLACEOUS (CARBON.-GRAPHITIC) SILICIOUS UNIT. same as above 209.1-216.1; diffuse black to (1-2mm) dark grey layering & irregular pinch+swell QZ veining folded about S_1, foliat^n as well dislocated; silicified argillaceous sediment or argillaceous black aphanitic rhyolite?; minor zones of soft argillaceous material (no graphite); v.f.g. Alteration: v.w DO, m-s QZ/SI, local wk MS, v.w. CL in late fractures x-cutting S_1 223.4, 223.9 - 10cm. soft argillite bed 234.5-238.0 - increased white felsic component.								
220			S_1 S_0 S_1									
221	100		85° S_1									.00
222												
223	100											.05
224			75° S_1 S_0									
225												
226	100											
227												.00
228												
229	100											
230												.00
231												
232	100		72° S_1									.01
233												
234												

PAGE 20 OF | PROJECT: Wolverine | HOLE NO. WV-95-07

	MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
212		212.1									
213	<1% PY disseminated & stringers // S,		212.1	215.1	3.0	38505					
214											
215		215.1									
216	1% PY, tr. SP " " "	216.1	215.1	216.1	1.0	38506					
			216.1	217.2	1.1	38507					
217		217.2									
			217.2	220.2	3.0	38508	94	12	92		10
218											
219	1% PY " " "										
220		220.2									
			220.2	223.2	3.0	38509	50	6	90		30
222	1% PY " " "										
223		223.2									
224											
225	1% PY " " "		223.2	226.2	3.0	38510	77	14	102		15
226		226.2									
227	<1% PY " " "		226.2	229.2	3.0	38511	78	12	120		10
228											
229		229.2									
230			229.2	232.2	3.0	38512	87	12	200		45
231	<1% PY " " "										
232		232.2									
233	<1% PY " " "		232.2	235.2	3.0	38513	82	4	150		15
234											

PAGE 21 OF | PROJECT: Wolverine | HOLE NO. WV-95-27

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	ALTERATION B CALCITE	ALTERATION C CHLORITE	ALTERATION D	ALTERATION m SILICA	FRACTURE INTENSITY	% VEIN QTZ.	Mag
235												
236	100											.02
237			70° S_1									
238		238.0		238.0-247.5 PALE GREEN APHANITIC RHYOLITE FLOW								
239	100			(34) microflow banding textures, oriental crosses MS curvilinear foliat^n planes.								.02
240				242.1, 244.8 - 1-1.5 cm bands BA^7								
241				246.0-247.5 - folded flow-banding marked by crenulated S_0 MS.								
242	100		80° 40 cm QZ-CL vein	Alteration: w MS, wCL (locally)								.01
243			70°, 85° S_1 curvilinear.									
244			crenulated S_0									
245	100		60° S_1									.12
246												
247		247.5		247.5-251.8 DARK GREY TO BLACK OR GREEN								
248	100			(35) MG-BEARING FELSITE								33
249				primary textures not preserved								
250			70° S_1	except for possible flow bands @ 248.1 or fragmental texture @ 248.9.								
251	100			generally CA enriched, MG-poor								17.0
		251.8		overall w/l. dissemin. euhedral MG grains (1mm) or semi-massive to massive concentrations 1-2 cm. // S_1								
252				Alteration: w-m CA, m SE, wCL, wS^1								5
253				251.8-254.7 LIGHT TO DARK GREEN APHANITIC								
254				(36) RHYOLITE FLOW								2.3
255	100			mottled colouration due to stronger MS/CL alt^n along S_1, S_0 fabric								
256		256.7		disseminated MG + semi-massive bands 252.6-252.8 - porphyroblastic FY grains - 1-4mm cubes.								
257			75° S_1	flow banding - 254.0								
258	100			Alteration: w CA, m MS, w-m CL, w DO								15.0
259												

PAGE 22 OF | PROJECT: Wolverine | HOLE NO. WV-95-07

MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
	235.2									
1% PY - disseminated & wispy stringers // to S,		235.2	238.0	2.8	38514	62	<2	100	<.2	<5
	238.0									
		238.0	241.0	3.0	38515	67	<2	68	<.2	<5
tr. - <1% dissemin. PY										
	241.0									
		241.0	244.0	3.0	38516	66	6	90	<.2	<5
" "										
	244.0	244.0	247.0	3.0	38517	60	16	56	<.2	<5
" "										
246.9 - 247.0 - 2% MG	247.0									
1% PY - eutrocers & disseminated	247.5	247.0	247.5	0.5	38518	84	<2	22	<.2	<5
		247.5	249.2	1.7	38519	22	<2	22	<.2	<5
2% MG - disseminated, 1% PY euhedral										
grains up to 8mm replacing MG	249.2									
		249.2	251.8	2.6	38520	48	<2	22	<.2	<5
MG - variable 2% - 20% (10% over 1')										
1% porphyrobl. euhedral PY	251.8									
		251.8	254.7	2.9	38521	65	<2	78	<.2	<5
1-2% PY, 2% MG - disseminated / stringers										
	254.7									
		254.7	257.7	3.0	38522	24	<2	66	<.2	<5
5-25% MG. 1% PY										

PAGE 23 OF . | PROJECT: Wolverine | HOLE NO. WN-92-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	B CALCITE	C CHLORITE	D	E SILICA	FRACTURE INTENSITY	% VEIN QTZ.	Mag
258				254.7-264.7 DARK GREY TO BLACK / GREEN MG-BEARING								
				(37) FELSITE similar to 247.5-251.8, MG								
259				varies from disseminated to semi-mass.-								
				massive bands, zone v-cut by late QZ-CL								
260	100			veins.								
				Alteration: v.w CA, m CL, m MS, v.w DO								18.0
261												
			68° S_1									
262												
				262.3-263.0 - flow?								
263	100											17.0
264				264.7-265.7 LIGHT GREY LAMINATED BARITE? w/								
		264.7	78° S_1	(38) MINOR INTERBEDDED APHANITIC								
265				RHYOLITE								
		265.7		thinly laminated < 2mm to thicker								.25
266	100			beds? - 4cm.; interbedded felsic								
				layer w/ SP, PY 265.1-265.3.								
267				Alteration: w MS, WCL								
		267.7										
268				265.7-267.7 PALE GREEN APHANITIC RHYOLITE								
				(39) FLOW / LAPILLI TUFF -								
269	100			265.7-266.0 - fragmental SP, PY								.07
				266.0-266.7 - flow. "								
270				266.7-266.9 - fragmental "								
				266.9-267.7 - flow "								
271			78° S_1	Alteration: w-m SE, WCL								
		271.3		267.7-271.3 LIGHT GREY TO BLACK ARGILLACEOUS RHYOLITE								.01
272	95			(40) LAPILLI TUFF, matrix-poor; flatten								
				fragments - defined by wavy, duplex cg								
273				foliated matrix. - 1-2mm - 4.0cm long.								
				267.8-268.0 - dominantly argillaceous w/								
274				2.0cm long sparse felsic fragments -								
				CL spots rimmed by PY.								
275				Alteration: w MS, WCL, w DO								
	100			271.3-304.1 DARK GREY TO BLACK ARGILLACEOUS								.01
276			5, 65°	(41) (GRAPHITIC SEDIMENT) SILICIOUS UNIT (interbedded fine felsic ash tuff/argillite)								
			S_0	very similar to 217.2-238.0, thinly								
277				layered black and white horizons are								
				folded about / dislocated by graphitic								
278				S_1 possible fragmental texture								
	100			274.6-274.8, CL filled fractures @								.03
279				oblique & to c.a., folded wavy								
				textured QZ veining.; v.f.g.								
280			70° S_1	Alteration: m QZ/SI w DO, CA								

PAGE 24 OF | PROJECT: Wolverine | HOLE NO. WV-95-07

MINERIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
	259.7	257.7	260.7	3.0	38523	30	62	40	<.2	<5
5- 80%MG (overall - 30-40%), 1% PY - porphyroblastic cubic grains.										
	260.7	260.7	263.7	3.0	38524	33	62	20	<.2	<5
260.7 - 262.3 40%MG, 2% PY cubic porphyros										
262.3 - 263.0 2%MG, 2% PY "										
263.0 - 263.7 20%MG, 2%PY "										
	263.7	263.7	264.7	1.0	38525	26	4	76	<.2	<5
10%MG, 3% PY.										
	264.7	264.7	265.7	1.0	38526	24	26	2260	<.2	<5
3%PY, <1% SP - stringers // S,										
	265.7	265.7	267.7	2.0	38527	31	370	4960	<.2	<5
4% PY, 0.5% SP - dissem. & stringers // S,										
	267.7	267.7	270.7	3.0	38528	53	390	1215	.6	<5
5% PY, " " "										
	270.7	270.7	271.3	0.6	38529	78	172	836	.6	10
3% PY " " "										
	271.3	271.3	274.3	3.0	38530	57	120	518	<.2	5
5% PY " " "										
	274.3	274.3	277.3	3.0	38531	67	112	616	<.2	<5
2-3% PY " " "										
	277.3	277.3	280.3	3.0	38532	72	76	514	<.2	<5
1-2% PY " " "										

PAGE 25 OF | PROJECT: WOLVERINE | HOLE NO. WV95-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	ALTERATION B CALCITE	ALTERATION C CHLORITE	ALTERATION D	ALTERATION E SILICA/QUARTZ	FRACTURE INTENSITY	% VEIN QTZ.	MAG
281	100											.02
282												
283			70° S_1			minor effervescence						
284	100											.02
285												
286												
287	98		S_1									.03
288			S_0									
289												
290	100		75° S_1									.01
291												
292				decrease in calcar./green. component								
293	85											.01
294												
295			NNNN NNNN	fault gouge	294.8 - 295.1 - fault							
296	75											.03
297			S_1 78°	297.8 - 304.1 - white felsic layers not so aphanitic - f.g. ash? material.								
298												
299												
300	95											.03
301			75° S_1									
302	100		S_0									.03
303												

PAGE 26 OF | PROJECT: WOLVERINE | HOLE NO. WV95-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
	280.3									
		280.3	283.3	3.0	38533	66	232	896	L.2	10
5%PY, tr. SP - stringers/disseminations oriented // to S_1 ? locally S_0 (282.5)										
	283.3									
		283.3	286.3	3.0	38534	66	216	1095	L.2	10
3%PY, tr. SP "										
	286.3									
		286.3	289.3	3.0	38535	59	184	892	L.2	10
3% PY "										
	289.3									
		289.3	292.3	3.0	38536	64	114	914	L.2	5
2% PY "										
	292.3									
		292.3	294.8	2.5	38537	62	64	680	L.2	10
3% PY "										
	294.8	294.8	297.8	3.0	38538	115	130	576	L.2	5
<1% PY "										
	297.8	297.8	300.4	2.6	38539	153	236	1180	L.2	15
<1% PY "										
	300.4									
		300.4	303.4	3.0	38540	72	400	2950	L.2	L5
1% PY, tr.-0.5% SP "										

PAGE 27 OF

PROJECT: WOLVERINE

HOLE NO. W95-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	ALTERATION B CALCITE DOLOMITE	ALTERATION C CHLORITE	ALTERATION D	ALTERATION E SILICA	FRACTURE INTENSITY	% VEIN QTZ.	MAG
304		304.1		minor lapilli clasts								
				304.1 - 304.9 PALE GREEN ASH TUFF, soft, uniform								
305		304.9		(#2) pale green colour, 304.5 - 1.5 cm								
			70° S1	interclated argillaceous layer, CA-rich on								
306	95			lower half of sect°, well foliated								
		306.4		Alteration: m-s MS, mCA, wCL								.05
307		307.2		304.9 - 306.4 GREY TO BLACK INTERCLATED ARGILLITE/								
				(#3) F.G FELSIC TUFF.; argillite > tuffac.								
	100	307.9	Fault gouge CA-rich	material, generally soft, 3.0 cm								
308				pale green tuff (same as 304.1 - 304.9								.03
309				@ 306.2m ; overall well foliated								
	95			Alteration: wCA.								
310				306.4 - 307.2 WHITE TO LIGHT GREY, WEAKLY								.07
				(#4) ARGILLACEOUS APHANITIC RHYOLITE								
311		311.1	70° S1	fairly massive, no obvious fragmental/								
				flow textures, irregular non planar								
312	100			foliat°n suggestive of fragmental texture								.10
				Alteration: WMS, v.w DO								
313				307.2 - 307.9 LIGHT GREEN ASH TUFF								
		313.5		(#5) similar to 304.1 - 304.9								
314				307.6 - 307.8 - faulted wedge of								
				argillaceous tuff (similar to								
315	100			306.4 - 307.2)								.07
				Alteration: mMS, mCL, wCA.								
316				307.9 - 311.1 WHITE TO PALE GREEN APHANITIC								
		316.7		(#6) RHYOLITE FLOW.								
317				MS development along S_0, S_1 fabric								
				wavy banding folded about S_1,								
318	100		late irregular CL, py fracture planes	microlites								.01
				Alteration: mMS, wCL, wDO								
319				311.1 - 313.5 DARK GREENISH-GREY TO BLACK ARGILLITE/								
			70° S1	(#7) FELSIC TUFF well foliated, difficult to discern								
320				whether fragmental texture or disaggregated								
				horizons due to foliat°n — 311.1 - 311.7								
321	100			Alteration: ww MS, wSI								
				313.5 - 316.7 WHITE TO PALE GREEN APHANITIC RHYOLITE								.04
322				#8 FLOW. as above 307.9 - 311.1								
				Alteration: w-mMS, wDO								
323				316.7 - 329.0 LIGHT TO DARK GREY TO BLACK ARGILLACEOUS								
				#9 SILICEOUS UNIT (interbedded argillite/welded								
324	100			felsic ash tuff) swirled texture of white								
				aphanitic, grey & black argillaceous								.02
325				layers - highly strained - folding / dislocated								
				of layering, crenulated S_0 fabric // S_1								
			68° S1	foliation Alteration: wSI,								

PAGE 28 OF	PROJECT: WOLVERINE	HOLE NO. W95-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
304 1% PY, tr. SP – S, ; in later-cutting fractures	303.4	303.4	304.1	0.7	38541	66	210	1440	<.2	<5
	304.1	304.1	304.9	0.8	38542	59	96	1905	<.2	<5
305 tr. PY	304.9									
306 2% PY - along S,		304.9	306.4	1.5	38543	64	136	640	.8	<5
	306.4									
307 1% PO, <1% PY - disseminated										
307.4 - 5mm stringer SP		306.4	307.7	1.3	38544	63	910	440	.8	<5
308 10°; PY - 2 mm selvage; carbonate - 3.0cm	307.7	307.7	307.9	0.2	38545	67	384	230	.6	<5
	307.9									
309 1% PO, tr. CP - wispy stringers // S,		307.9	311.1	3.2	38546	70	30	226	<.2	<5
310										
311	311.1									
312 1% PO, <1% PY, tr. CP - wispy stringers // to S, ; lesser (PY) amounts in x-cutting		311.1	313.5	2.4	38547	101	12	208	.4	<5
313 stringers 30° to c.a	313.5									
314										
315 tr. - <1% PO - disseminated / wispy stringers // to S,		313.5	316.5	3.0	38548	66	12	74	<.2	<5
316										
316.5										
317 <1% PY > PO.	317.2	316.5	317.2	0.7	38549	58	8	102	.4	<5
318										
319 0.5-1.0% PY = PO, tr. CP - wispy stringers (<5mm), dissem.		317.2	320.2	3.0	38550	62	6	82	<.2	<5
320	320.2									
321 " " "										
322		320.2	323.2	3.0	38551	31	4	74	<.2	<5
323	323.2									
324 0.5%-1.0% PY >> PO, tr. CP. "		323.2	326.2	3.0	38552	70	6	84	<.2	<5
325										

PAGE 29 OF | PROJECT: WOLVERINE | HOLE NO. W95-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	B CALCITE	C CHLORITE	D	E SILICA	FRACTURE INTENSITY	% VEIN QTZ.	MAG.
327	100											.04
328	100											.03
	100											.00
329			85° S_1									
			50° - CA/CL fract									
330	100											.00
331												
332												
333	100											.00
334			90° S_1									
335			50° - CLAY									
336	95											.01
337												
338												
339	85			339.0 fault/gouge								
		339.0		339.0 - 339.8	PALE GREEN TO GREY SERICITIC TO							
340		339.8	80° S_1 (50)	ARGILLACEOUS TUFF, planar foliation.								.03
				dominantly aphanitic felsic material w/								
341				argillaceous material along foliation.								
				microfolding. fault-gouge / QZ vein material								
342	100			upper contact								
				Alteration: WMS, WQZ, WDO								.03
343				339.8 - 343.8 LIGHT GREY TO BLACK ARGILLACEOUS								
				(51) SILICIOUS UNIT - very similar to 317.2 -								
		343.8		339.0 although - siliceous light grey								
344		344.2		aphanitic material is > proportions								
				than argillaceous material - interclasted								
345	100			felsic ash tuff / argillite.								.00
			80° S_1									
346			S_1 ≈ S_0 except for local fold. ag.	Alteration: WCL, WMS, MSI, WDO								
		346.5										
347				343.8 - 344.2 DARKISH GREEN, BUFF SPECKLED								
				(52) ARGILLITE - RICH TUFF. argillaceous matrix >								
348	100			(apill. clasts, fragments are rugged lensoidal								.02
				in shape, strongly DO, CA alt'n. long axis of								
349				fragments // to C. 6% CL vein matter								

PAGE 30 OF | PROJECT: WOLVERINE | HOLE NO. W95-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
	326.2									
1% PY . minute wispy stringers in argillaceous foliation		326.2	329.2	3.0	38553	64	4	64	<.2	<5
	329.2									
1% PY "		329.2	332.2	3.0	38554	60	4	96	<.2	<5
	332.2									
1cm. PY lens. →										
		332.2	335.2	3.0	38555	72	4	88	<.2	<5
1-2% PY "										
	335.2									
		335.2	338.2	3.0	38556	64	6	188	<.2	<5
1% PY disseminated & x-cutting stringers to S_1										
	338.2									
1% PY "	339.0	338.2	339.0	0.8	38557	59	4	104	<.2	<5
tr. PY, PO		339.0	339.8	0.8	38558	56	12	94	<.2	<5
	339.8									
3% PY stringers / concentrated disseminated bands // S_1		339.8	342.8	3.0	38559	75	52	300	.4	<5
	342.8									
<1% PY		342.8	343.8	1.0	38560	30	18	150	<.2	<5
	343.8	343.8	344.2	0.4	38561	44	40	132	<.2	<5
very tr. PY	344.2									
		344.2	346.5	2.3	38562	72	70	368	<.2	<5
<1% PY, tr. SP, CP										
	346.5	346.5	347.1	1.4	38563	43	22	40	<.2	<5
very trace S"	347.1									
		347.1	350.1	3.0	38564	4	3	26	<.2	<5
" " (PO)										

PAGE 31 OF | PROJECT: WOLVERINE | HOLE NO. W95-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	B CALCITE	C CHLORITE	D	E SILICA	FRACTURE INTENSITY	% VEIN QTZ.	MAG.
				344.2 - 346.5 LIGHT GREY TO BLACK ARGILLACEOUS								
350				(53) SILICIOUS TUFF. similar to 339.8 - 343.8								
				Alteration: w DO, wSI, wCL								
351		351.1		346.5 - 351.1 LIGHT GREEN TO DARK GREEN								
	63			(56) APHANITIC RHYOLITE LAPILLI TUFF								.01
352				strongly foliated; grades from blackish								
				green matrix-rich lapilli unit (346.5 -								
353			60°C/1	347.1) into rhyolite clast-dominant								
				fragmental, 1mm to >3cm clast size,								
354				average 2-3cm. some rhyolite lapilli								
	100	354.5		exhibit flow banding (ie 348.4m), shearing,								
355				stronger CL marks FW.								.02
				Alteration: m-sMS, vwCA/DO								
356				351.1 - 354.5 BLACK ARGILLITE								
				(55) generally soft, slightly carbonaceous,								
357				sections of rhyolite, (351.8, 352.9), flow?								
	94			fragments? lapilli-size clasts (351.5)								
358				Alteration: w-mCA, v.wCL								.03
				354.5 - 361.2 LIGHT (PALE) GREEN RHYOLITE LAPILLI								
359			60°S,	(56) TUFF - similar to 346.5 - 351.1, most								
				fragments exhibit micro-flow banding								
360				* some contain blackish white altered								
				FD phenocrysts - most obvt. in upper								
	95			50cm.; average elongated clasts 1.0cm								.02
361		361.2		rectangular CL clots @ lower contact								
				Alteration: m-sMS, vw DO, CA								
362				361.2 - 366.2 DARK GREY TO BLACK ARGILLACEOUS								
				5° SILICIOUS TUFF, overall soft except								
363	95			for siliceous section 361.9 - 362.3								.01
				364.0 - 366.2 - lapilli clasts, rectangular to								
364				rhombic shaped FD phenocrysts? DO								
				porphyroblasts? ← flatten/altered								
365				Alteration: wSI, wCL, wMS?								
	100											.02
366		366.2	72° S, S$_0$?	366.2 - 367.5 PALE GREEN APHANITIC RHYOLITE								
				(58) LAPILLI TUFF (similar to 346.5 - 351.1)								
367				relict flow banding noted in some clasts								
	97	367.5		minor argillaceous bands @ 366.25, 366.8								.04
368				?FD porphyritic clasts @ 366.2								
				Alteration: mMS, vwDO?, CA								
369				367.5 - 374.5 INTERBEDDED PALE GREEN APHANITIC								
	96			(59) RHYOLITE LAPILLI TUFF & DARK GREY TO								
370				BLACK ARGILLACEOUS (LAPILLI-POOR) TUFF.								.00
				367.5 - 368.2, 369.7 - 370.0, 371.2 - 371.5 -								
371			75° S$_0$, S$_1$	argillaceous section; felsic sect'n								
	92			as above (366.2 - 367.5) late Gal @ E v. ct								

sandy overage

PAGE 32 OF | PROJECT: WOLVERINE | HOLE NO. W95-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
349.0-372 - 5" generally oriented along S, minor disseminations, mostly stringer style mineralization	350.1									
rare 5" (PO)	351.1	350.1	351.1	1.0	35865	5	20	96	<.2	<5
		351.1	354.5	3.4	35866	74	28	116	<.2	<5
<1-5% PY -										
	354.5									
rare PO		354.5	357.5	3.0	35867	4	12	18	<.2	<5
	357.5									
"		357.5	360.5	3.0	35868	6	10	22	.4	<5
	360.5									
"		360.5	361.2	0.7	35869	6	10	22	<.2	<5
	361.2									
1% PY, tr. SP		361.2	364.2	3.0	35870	64	12	96	<.2	<5
	364.2									
1% PY		364.2	366.2	2.0	35871	54	48	430	.6	<5
	366.2									
rare PO, tr. PY		366.2	367.5	1.3	35872	15	10	54	<.2	<5
	367.5									
<1% PY		367.5	370.5	3.0	35873	23	60	386	.6	<5
	370.5									
<1% PY		370.5	371.5	1.0	35874	21	36	238	<.2	<5
	371.5									

PAGE 33 OF | PROJECT: WOLVERINE | HOLE NO. WV95-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	ALTERATION B CALCITE DOLOMITE	ALTERATION C CHLORITE	ALTERATION D	ALTERATION E SILICA	FRACTURE INTENSITY	% VEIN QTZ.	MAG
373	32		fault gouge / core loss.	371.5 - 374.5 - broken fault gouge, in part graphitic, 2 - 2cm semi-massive pyritic bands								.00
374		374.5		QZ-EYE								
375	56			374.5-381.7 PALE GREEN TO GREY FELDSPAR XTAL (60) BEARING RHYOLITE LAPILLI TUFF well foliated, uniform looking, FD xtals are clear to white (ie. 378.8) where CA altered, QZ eyes are much less abdt.; - xtals 20-30% of unit., pyritic								
376												.02
377				Alteration: w-mMS, wCA.								
378												
379	100		gumpo seam	1-3mm, lapilli to >3.0cm								.00
380												
381			70° S_1									
382	100	381.7		381.7-383.1 LIGHT TO VERY DARK GREY FELDSPAR-QZ (61) PORPHYRY FLOW - light grey, less porphyritic & more pyritic at upper part of unit; massive unfoliated, v-cut by hairline QZ-CA veinlets/veins, randomly oriented FD phenocrysts → block C-altd or more commonly white. average 1-2mm; sharp lower contact @ 40° to c.a, QZ eyes more abdt in upper 60cm, pheno's average 1-3mm. Alteration: wCA.								.00
383		383.1										
384		383.6										
385	100											.00
386		386.2	82° S_0 S_1									
387	100	386.4		383.1-383.6 LIGHT GREY FELDSPAR XTAL TUFF - (62) LAPILLI TUFF, both white & black (carbon-altered) FD xtals, pyritic, silicious lapilli clasts. Alteration: wMS								.02
388												
389				383.6-386.2 V. DARK GREY FELDSPAR PORPHYRY FLOW (63) similar to 381.7-383.1 although looking QZ eyes; spherulitic flow top - 2-3mm, devitrified cores, v-cut by reticulate hairline QZ veinlets +/- CA and to 6x± lower contact. Alteration: v.w CA								
390												
391	100											.00
392												
393				386.2-386.4 LIGHT TO MEDIUM GREY FELDSPAR XTAL TUFF, similar to 383.1-383.6 but no lapilli & presence of spherulites. Alteration: wCA								
394	100	393.6	70° S_0 S_1	(64)								.00

PAGE 34 OF | PROJECT: WOLVERINE | HOLE NO. WV95-07

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
5.0% PY - concentrated in 2,2cm PY-QZ lens // to S;	374.5	371.5	374.5	3.0	38575	150	350	1050	3.0	20
1-2% PY - in bands/stringers // to S,		374.5	377.5	3.0	38576	32	24	32	.8	<5
	377.5									
2-3% PY in disseminations, stringers wispy 5mm lenses // to S,		377.5	380.5	3.0	38577	9	18	26	<.2	<5
	380.5									
5-7% PY - stringers, thicker concentrated bands // to S,	381.7	380.5	381.7	1.2	38578	7	42	8	<.2	<5
		381.7	383.1	1.4	38579	8	44	16	.6	<5
7-10% PY - disseminated, stringers - concentrated on HW!	383.1									
5% PY - diss & stringers, tr GL?	383.6	383.1	383.6	0.5	38580	7	56	20	.4	<5
7-10% PY - dominantly in irregular bands/stringers, minor diss, & x-cut quartz-veining.	386.4	383.6	386.4	2.8	38581	8	48	18	.6	<5
		386.4	389.4	3.0	38582	5	32	38	.6	<5
3-5% PY - - stringers.	389.4									
3-5% PY - "		389.4	392.4	3.0	38583	4	32	28	.8	<5
	392.4									
3% PY "	393.6	392.4	393.6	1.2	38584	5	20	126	<.2	<5
7-10% PY " interlocking stringer mineralization forms net texture		393.6	395.3	1.7	38585	10	64	142	.6	15

PAGE 35 OF | PROJECT: WOLVERINE | HOLE NO. WV95-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	B CALCITE DOLOMITE	C CHLORITE	D	E SILICA	FRACTURE INTENSITY	% VEIN QTZ.	MAG
		395.4		386.4-393.6 LIGHT GREY CROWDED FELDSPAR								
396			80°S, (65)	PORPHYRY. spherulites up to 5mm adjacent to upper contact, grades								
397	50			into ragged feldspar aggregate w/								.00
398				lesser, euhedral 2mm white FD,								
399				and similar shaped black altd phenos.								
400	90			weak foliated fabric notable through								.01
401		401.2		unit, differs from F.P. above in								
			87°S,	that the light grey mass is soft								
402				compared to black aphanitic matrix								
403	100			in flows above.; internal textures								.00
404		404.0		variable from e.g. to more porph. areas								
				Alteration: —								
405				393.6-395.4 MEDIUM GREY FELDSPAR XTAL -								
406	100			(61) LAPILLI TUFF (similar to 383.1-383.6)								.00
407				FD xtals ; white soft 1.0cm lapilli								
				fragments								
408				394.1-394.3 - flow w/ lapilli								
409	100			tuff clasts internal to flow.								.00
410		410.8		Alteration: —								
411				395.4-401.2 GREYISH BLACK SILICIOUS ARGILLITE								
412	100			(67) thinly laminated (foliated), relatively hard								.00
413				unit, - white felsic horizons / feldsp.								
414				xtals toward bottom								
415			70°	Alteration: mSI								
416	100	416.0		401.2-404.0 MEDIUM GREY ARGILLACEOUS FELDSP.								.00
417			S1 80°	(65) XTAL TUFF - not unlike 393.6-395.4								
		417.5		although greater argillaceous content								
				majority FD fragments 1-2 mm, occasional								
				megacryst to 1.0cm appearing near								
				bottom of section, highly foliated								
				Alteration: wCA.								
				404.0-410.8 MEDIUM GREY ARGILLACEOUS FELDSP.								
				(69) MEGACRYST XTAL TUFF - well								.01
				foliated ; attenuated FD megacrysts (20%)								
				average 7mm - 1.0cm, up to 2.0cm,								
				elongated // to S1 at 40° to CA								
				Alteration: wCA.								
				410.8-416.0 PALE GREY TO GREEN XTAL-POOR TUFF								
				(70) only minor feldspar megacryst found								
				at top of section, appearance of								
				rythmically bedded light green,								.02
				dark green ; grey tuffaceous units								
				minor rhyolitic lapilli								
				Alteration: mMS, wCA								

PAGE 36 OF | PROJECT: WOLVERINE | HOLE NO. WV95-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
	395.3									
2% PY · stringers // to S_1		395.3	398.7	3.4	38586	36	54	590	1.4	5
	398.7									
3-5% PY · stringers, Qz-rich bands // to S_1		398.7	401.2	2.5	38587	12	30	646	1.2	<5
	401.2									
5-7% PY, tr. SP · disseminations/ stringers (laminae) / bands controlled along S_1		401.2	404.0	2.8	38588	10	32	260	1.4	<5
	404.0									
5-7% locally 10% PY, tr. SP "		404.0	407.0	3.0	38589	7	20	152	0.4	<5
	407.0									
3-5% PY, tr. SP "		407.0	410.0	3.0	38590	7	20	172	<.2	<5
	410.0									
3% PY "		410.0	410.8	0.8	32591	15	8	48	<0.2	<5
	410.8									
3% PY "		410.8	413.8	3.0	38592	10	30	34	<0.2	<5
	413.8									
		413.8	416.0	2.2	38593	8	12	6	<0.2	<5
3% PY "	416.0									
1-2% PY "	417.5	416.0	417.5	1.5	38594	7	30	24	<0.2	<5

PROJECT: WOLVERINE

HOLE NO. WY95-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	ALTERATION B CALCITE DOLOMITE	ALTERATION C CHLORITE	ALTERATION D	ALTERATION E SILICA	FRACTURE INTENSITY	% VEIN QTZ.	MAG
				416.0-417.5 (?) PALE GREEN FELDSPAR MEGACRYST XTAL TUFF, similar to 404.0-410.8 although MS matrix as opposed to argillaceous material, FD altd → CL, CA								
419	100											.01
420			81° S,	Alteration: WCA, mMG.								
421	92	421.0 fault		417.5-421.0 (72) PALE GREY TO GREEN XTAL-POOR TUFF similar to 410.8-416.0, strongly foliated	X							
422				Alteration: WMS, WCA								.02
423				421.0-429.4 (73) PALE GREY TUFF (F.G.) well foliated, uniform light grey colour, soft, grey rhyolitic particles well sorted size fraction. - felsic								
424												
425	100		85° S,	composition; fault contact - upper Alteration: — 421.-427.0 SCL in fault contact								.00
426				zone.								
427				* bulk of tuffaceous likely FD xtal debris?								.02
428	100											
429												
		429.4										
430				429.4-438.1 (74) PALE GREY (m GREEN) INTERCLATED XTAL TUFF, LAPILLI TUFF, F.G. TUFF								
431	100			well foliated unit of interclated: (1) FD XTAL (megacrystic) TUFF (5-15cm)								.00
432			87° S,	40-60% FD xtals (@ 0.5cm) pale + QZ eyes green MS-rich matrix (ie 433.8)								
433				5-7% sects include: 430.1, 430.5-430.8 (3 lenses), 432.1, 432.4, 433.4,								
434	100			433.5-434.5-(5 lenses), 435.3, 435.6, 438.0 - defines lower contact of sect'n								.02
435				(2) LAPILLI TUFF - extremely attenuated clasts (some contain PY core)								
436				up to 73.0cm (ie. 433.0)								
437	100		88° S,	(3) F.G. GREY TUFF - similar to 421.0-429.4 (ie 433.5). Alteration: w CA (DD?), vw. MS								.05
438		438.1										
439	100			438.1-448.9 (75) PALE GREY LAPILLI TUFF, soft, well foliated, lacking siliceous "rhyolitic" material found further up hole; similar to (2) above (429.4-438.1)								.02
440				although decrease in matrix component down hole. Alteration: w CA/DD, w MS								

PAGE 38 OF 42 | PROJECT: WOLVERINE | HOLE NO. WV95-7

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag	Au
		417.5	419.2	0.7	38595	7	18	18	<0.2	10
419	419.2									
420 1-2% PY - mostly disseminated grains		419.2	421.0	1.2	38596	7	14	20	<0.2	<5
	421.0									
421		421.0	422.0	1.0	38597	7	76	138	<0.2	<5
422 1% PY - disseminated	422.0									
423		422.0	425.0	3.0	38598	29	42	220	<0.2	<5
424 <1% PY										
425	425.0									
426		425.0	428.0	3.0	38599	22	46	78	<0.2	<5
427 <1% PY										
	428.0									
428		428.0	429.4	1.4	38600	23	60	320	<0.2	<5
429 <1% PY	429.4									
430		429.4	432.4	3.0	38601	28	100	970	<0.2	<5
431 1% PY, tr. SP. - S° concentrated in										
432 coarser fragmental sections	432.4									
433		432.4	435.4	3.0	38602	43	74	1250	0.6	<5
434 1% PY, tr. SP										
435	435.4									
436		435.4	438.1	2.7	38603	35	20	536	0.2	<5
437 1% PY										
438	438.1									
439		438.1	441.1	3.0	38604	27	250	462	0.2	5
440 <1% PY										

PAGE 39 OF | PROJECT: WOLVERINE | HOLE NO. WV95-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	ALTERATION B CALCITE DOLOMITE	ALTERATION C CHLORITE	ALTERATION D	ALTERATION E SILICA	FRACTURE INTENSITY	% VEIN QTZ.	MAG
442												
443	100											.01
444			85° S_1									
445												
446	100											.02
447												
448												
449	95	448.9										
				448.9 - 449.8 BLACK VERY ARGILLACEOUS (IN PART GRAPHITIC) WEAKLY SILICIOUS UNIT. well foliated, very									.01
		449.8		(75)								
450		450.4	80° S_1	sharp upper & lower contacts								
				Alteration: w-m SI								
451				449.8 - 450.4 DARK GREY TO GREEN APHANITIC RHYOLITE								
452	85			(77) LAPILLI TUFF, both argillaceous (black)								.01
				and sericitic (green) matrix; elongated								
453			fault zone	stretched rhyolitic clasts (av. 2 mm)								
				FW marked by QZ vein								
454				Alteration: w-m MS, w CA								
				450.4 - 465.7 LIGHT GREY TO BLACK GRAPHITIC								
455	94			(73) EOH ARGILLACEOUS WEAKLY SILICIOUS UNIT.								.01
				450.4 - 454.6 - extremely graphitic								
456				gouged zone - faulted								
				contact zone.								
457				454.6 - 465.7 - variable hardness								
				from softer black graphitic								
458	100			argillite to hard light grey								.01
				siliceous layers; two generations								
459			69° S_1	of silica - earlier light grey S_0								
			S_0	folded layers x-cut by more								
460				planar white QZ running at								
				acute $\angle$ to c.a.; some								
461	94			layers appear fragmental although								
				appear to result of fragmented								
462				slaty S_1								.00
			88° S_1	Alteration: w-m SI,								
463												

PAGE 40 OF 42 | PROJECT: NOLVERINE | HOLE NO. WV95-07

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag	Au
	44 1.7									
442 <1% PY, tr. SP - wispy laminae,		441.1	444.1	3.0	38605	43	710	534	1.0	40
443 disseminated // S, ; minor PY in v. calc. fractures.										
444	444.1									
445 tr. <1% PY, tr. SP. "		444.	447.1	3.0	38606	37	126	565	<0.2	15
446										
447	447.1									
448 tr. PY		447.1	448.9	1.8	38607	31	32	592	<0.2	<5
449	449.9									
1% PY, tr. CP, SP in fracture // foc. a.		448.9	449.8	0.9	38608	151	176	2390	2.8	10
450	449.9									
1% PY, tr. SP	450.4	449.8	450.4	0.6	38609	91	33	644	<0.2	<5
451										
452 1% diss. PY		450.4	453.5	3.1	38610	66	28	140	<0.2	15
453	453.5									
454										
455 1% PY disseminated ; fracture controlled		453.5	456.0	2.5	38611	72	8	56	0.8	25
456	456.0									
457 1-2% PY. controlled along S_0		456.0	459.0	3.0	38612	54	24	466	1.0	25
458 bedding ; in graphitic										
459 foliation.	459.0									
460 1-2% PY		459.0	462.0	3.0	38613	66	14	550	1.0	10
461										
462	462.0									
463 1% PY		462.0	462.9	0.9	38614	77	14	1135	1.0	10
	462.9									

PAGE 41 OF 42 | PROJECT: WOLVERINE | HOLE NO. WV95-7

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SERICITE	ALTERATION B CALCITE DOLOMITE	ALTERATION C CHLORITE	ALTERATION D	ALTERATION m SILICA	FRACTURE INTENSITY	% VEIN QTZ.	MAG
465	30											.04
465.7												

PAGE 42 OF 42	PROJECT: WOLVERINE	HOLE NO. WV95-7

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag	Au
465	< 1% PY		462.9	465.7	2.9	38615	70	12	1000	1.2	15
465.7		465.7									

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.	

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DRILL LOG

PROJECT: Wolverine	GROUND ELEV.: 1384m
HOLE NO.: WV-95-08	BEARING: –
LOCATION: 16657 E 16808 N UTM: 439957, 6810934N	DIP: -90°
	TOTAL LENGTH: 172.5m
LOGGED BY: M. Baknes	HORIZONTAL PROJECT:
DATE: Oct 3/95	VERTICAL PROJECT:
CONTRACTOR: Boisvenu	**ALTERATION SCALE** 0 1 2 3 absent slight moderate intense
CORE SIZE: BQTK	
DATE STARTED: Sept 16/95	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 traces only < 1% 1% – 3% 3% – 10% > 10%
DATE COMPLETED: Sept 19/95	
DIP TESTS: 172.5m 197° -85°	
COMMENTS	LEGEND

PAGE 1 OF | PROJECT: Wolverine | HOLE NO. WV-95-08

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
				0 - 5.4 CASING								
5	13	5.4		5.4 - 19.8 GREY SILICEOUS PHYLLITE (ARGILLACEOUS FINE GRAINED TUFF OR VOLCANIC SILTSTONE) Finely laminated to massive, with phyllitic cleavage + lensy fine granular quartz.								
6												
7												
8												
9				19.8 - 30.4 CALCAREOUS - CHLORITIC MAGNETITE POOR IRON FORMATION Variable magnetite content. Sections of massive banded magnetite that grade into banded fine granular silica with local sericitic partings. Minor pyrite + chlorite as blebs in magnetite. Chlorite also as distinct bands with magnetite. Calcite as bands + blebs. (20.8 - 23.0) > 30% magnetite. (26.0 - 28.0) > 15% magnetite. Mineralization: minor cubic pyrite + rare wisps of sphalerite.								
10												
11												
12			75° S1									
13												
14												
15												
16				30.4 - 33.6 PALE GREY TO WHITE TRANSLUCENT FELSITE (SILICEOUS EXHALITE - GLASSY RHYOLITE) Massive with infrequent sericitic partings + minor disseminated chlorite and magnetite. Very siliceous. Pyrite minor as disem. cubes + trace sphalerite as blebs and intergrowths with Pyrite.								
17												
18												
19												
20												
21			78° S1									
22												
23												
24												
25												
26												
27												
28												
29												
30			56°									

PAGE 2 OF	PROJECT: Wolverine	HOLE NO. WV-95-08

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	Au ppb
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20	- 20% Magnetite 2% Py.	19.8	19.8	22.0		38651	32	42	72	4.2	45
21											
22	- 1% Py trace SP.	22.0	22.0	24.0		38652	20	4	66	4.2	45
23											
24	- 2% Py trace SP	24.0	24.0	26.4		38653	64	58	130	.8	45
25											
26	- 20% Mg, 2% Py	26.4	26.4	28.2		38654	26	4	308	4.2	45
27											

PAGE 3 OF | PROJECT: Wolverine | HOLE NO. WV-95-08

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Calcite	ALTERATION C Chlorite	ALTERATION D	ALTERATION E Silicic	FRACTURE INTENSITY	% VEIN QTZ.	MAG
28												
29												
30												
31												
32												
33			54									
				33.6 - 60.6 DARK GREY + BLACK BANDED PHYLLITE + FELSITE (GREY + BLACK ARGILLITE + FINE TUFF WITH MINOR APHANITIC RHYOLITE LAPILLI)								
34				Distinct light grey felsite bands within grey carbonaceous phyllite. Variable <10% to >20%. 0.5 - 3cm felsite bands, planar, in + matrix of argillite. Felsite is porous may be ash-volcanic siltstone. Some have possible rhyolite lapilli.								
35				Alteration: weak sericite								
36				Mineralization: minor pyrite as fracture filling + thin lenses in argillaceous sections.								
37				(33.6 - 48.6) 10-20% felsite bands								
38				(48.6 - 52.0) pyritic carbonaceous argillite								
39				(52.0 - 60.6) 30-50% felsic bands								
40												
41												
42												
43												
44												
45			68°									
46												
47												
48												
49												
50			gouge blocky Fault?									

PAGE 4 OF | PROJECT: Wolverine | HOLE NO. WL-95-08

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
28	- trace Py, Mg.	28.2	28.2	30.4		38655	49	4	190	<.2	<5
29											
30	3% Py trace SP.	30.4	30.4	33.6		38656	59	16	752	<.2	<5
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											
41											
42											
43											
44											
45											
46											
47											
48											
49											
50											

PAGE 5 OF | PROJECT: Wolverine | HOLE NO. W-95-08

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag
51												
52												
53												
54			68°									
55												
56												
57												
58												
59												
60												
60.6			58°	60.6 - 77.2	PALE GREY + GREEN SHARP-PLANAR BANDED FELSITE + PHYLLITE (MATRIX POOR APHANITIC RHYOLITE TO RHYOLITE LAPILLI TUFF) Planar banded 1-3cm grey aphanitic rhyolite bands, with microlytes, separated by 1-3mm green sericitic partings. Rare lensy forms, possible fragments, but only rare - terminations. May be penetrative fabric through massive rhyolite. Mineralization: Minor disem py + tr sp. towards bottom minor disem magnetite. Alteration: Weak sericite toward bottom chlorite. (67.0 - 77.2) minor magnetite								
61												
62												
63												
64												
65												
66												
67												
68												
69												
70			64°									
71												
72												
73												

PAGE 6 OF | PROJECT: Valverine | HOLE NO. WV-95-08

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
51											
52											
53											
54											
55											
56											
57											
58											
59											
60											
61											
62											
63											
64											
65											
66											
67											
68											
69											
70											
71											
72											

PAGE 7 OF | PROJECT: Wolverine | HOLE NO. WV-9508

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D Epidote	E silica	FRACTURE INTENSITY	% VEIN QTZ.
			44°								
77.2				77.2-79.5 MOTTLED PALE-DARK GREY SILICEOUS PHYLLITE (SILICIFIED ARGILLITE) Distinctly diffuse mottled section, with wormy folded diffuse silica stringers. Thin carbonaceous cleavages. Alteration: silicified Mineralization: none visible			C				
79.5							C				
			65°	79.5-85.5 SILICEOUS-CHLORITIC-MAGNETITE IRON FORMATION Light grey, blue grey & green well laminated. Variable magnetite local disem & massive crystalline bands. Mainly grey silica matrix also chlorite minor epidote clinozoisite and calcite. Mineralization: 5-20% magnetite minor cubic pyrite Alteration: weak CL EP ± Bio, clinozoisite (79.5-81.7) < 3% MG mainly lam silica-tuff or exhalite with brownish possibly biotite wispy bands (81.7-83.9) 15-20% Magnetite minor pyrite. (83.9-85.5) similar to 79.5-81.7. trace sphalerite.		B	C	D				
85.5						B	C	D			
			64°			B	C	D			
90.3				85.5-90.3 GREY AND BLACK FINELY BANDED FELSITE & CARBONACEOUS PHYLLITE (ARGILLACEOUS (ASH) RHYOLITE TUFF) >60 pervious, planar, light grey felsite or tuff bands separated by <1-3mm grey phyllite bands. Tuff bands, mottled with internal lamina but contacts with argillite look transposed along phyllitic cleavage. Mineralization: traces banded sphalerite. Alteration: weak sericite Also fine laminated pyrite		B					

PAGE 8 OF | PROJECT: Wolverine | HOLE NO. WV-95-08

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
74											
75											
76											
77											
78											
79	trace PY.	79.5	79.5	81.7		38719	67	6	76	<.2	<5
80											
81											
82	1% MG, 1-2% PY.	81.7	81.7	83.9		38720	20	6	20	<.2	<5
83											
84	trace PY.	83.9	83.9	85.5		38721	42	20	1370	<.2	<5
85	2% PY, 0.5% SP.	85.5	85.5	87.2		38722	44	284	1440	.2	<5
86											
87		87.2									
88											
89											
90	1% PY	90.3	90.3	92.5		38723	33	1300	144	<.2	<5
91											
92	1% PY	92.5	92.5	94.4		38724	27	1300	1175	<.2	<5
93											
94	4% PY	94.4	94.4	97.2		38725	52	240	494	.4	<5
95											
96											

PAGE 9 OF | PROJECT: Wolverine | HOLE NO. WL-95-08

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				90.3 - 100.2 GREY PYRITIC - CARBONACEOUS LIMESTONE (CALCITE - SILICA - PYRITE EXHALITE Grey + greenish grey banded granular calcite and sugary quartz. Locally semi massive fine to medium grained pyrite often with whispy carbonaceous laminae. Local diffuse silica exhalite. Bottom half of section pale greenish with wispy sericite and minor chlorite. Mineralization: 10 - 12% Py, trace wispy SP. Alteration: weak sericite chlorite (90.3 - 94.4) grey pyritic (94.4 - 97.2) exhalative silica with 1 - 4 mm concentric carbonaceous material with a kind of fine pyrite. May be 1 - 5 mm fossil casts. (97.2 - 100.2) Pale green sericitic + weakly chloritic. 0.5% wispy SP.							
100.2			bk GR Gouge S.S. fault.								
104.7											
105.8			Soft ??								
			60°	100.2 - 109.3 ALTERNATING DARK GREY GRAPHITIC ARGILLITE, TUFFACEOUS ARGILLITE + GREENISH FINE - RHYOLITE LAPILLI TUFF Complex section of variable argillaceous + tuffaceous lithologies with gradational contacts. Mineralization: minor fine - grained + wispy pyrite. Alteration: moderate sericite weak chlorite (100.2 - 103.1) black graphitic gouge (103.1 - 104.5) Pale green, finely laminated fine rhyolite lapilli tuff ?? (104.5 - 105.7) chevron folded fine laminated carbonaceous tuff. (105.7 - 109.3) Pale green rhyolite - rhyolite lapilli tuff.							
109.3											
			60°								
111.6				109.3 - 111.6 PALE GREENISH SERICITIC FELSITE (RHYOLITE - RHYOLITE LAPILLI TUFF) Fairly massive, poorly defined possible fragmental texture. Trace pyrite mineralization, weak sericite							
118.6											

PAGE 10 OF | PROJECT: Wolverine | HOLE NO. WV-95-08

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
97	7% Py 3% Sp.	97.2	97.2	100.2		38726	70	240	3610	.4	L5
98											
99											
100											
101											
102											
103											
104											
105											
106											
107											
108											
109											
110											
111											
112											
113											
114											
115											
116											
117											
118											

PAGE 11 OF · PROJECT: Wolverine HOLE NO.: JK-95-07

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: >sericite	Bcalcite	Cchlorite	D	msilica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
				111.6 – 114.2 GREY, GRANULAR LIMESTONE ? Medium grey, weakly carbonaceous with abundant remobilized calcite stringers & laminae. Grades down into calcareous argillite. Likely biogenic limestone. Trace Py.			C					
			121.6									
			122.5									
			Fault gouge									
				114.2 – 122.5 BLACK GRAPHITIC CALCAREOUS ARGILLITE Sooty black with local thin calcareous bands. Minor pyrite, weak chlorite ± talc alteration. Local slickensides may be faulted section.			C					
			125.9									
				122.5 – 137.9 DARK GREEN, - LOCALLY GREY STRONGLY CHLORITE ALTERED RHYOLITE LAPILLI TUFF. Strongly foliated chlorite schist with < 10% difuse quartz ± felsite lenses with intergrown feldspar? No distinct fragmental texture. Minor biotite. Mineralization: Abundant Sphalerite chalcopyrite, pyrrhotite and minor pyrite. CP often as ragged blebs in association with quartz lenses. These quartz lenses often contain feldspar & chlorite altered amphiboles Sphalerite locally strong as semi to massive wispy bands. with minor CP, PØ, PY and traces of rhombic arsenopyrite. Alteration: Strong Ch minor Biotite, mod sericite weak Fe carbonate. (122.5 – 127.3) Weak - moderate chlorite alteration (127.3 – 127.4) massive sulphides 15% SP. 1-2% Pyrrhotite 1-5% CP. (127.4 – 137.9) variable sulphides.			C					
			60°									
			50°									
			45°									
			35°									
			50° 22° 137.9									
				137.9 – 141.2 MASSIVE SULPHIDES Variably textured. Varies from >90% – 20% total sulphides. (137.9 – 138.3) sharp contact, discordant with overlying chlorite schist. CA at 50°			C					

PAGE 12 OF	PROJECT: Wolf - 2	HOLE NO. UV-95-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu %	Pb %	Zn %	Ag g/t	Au g/t
weakly chloritic argillite	124.9	124.9	127.3	2.4	38701	<.01	0.02	0.07		
- massive sx med grain 15% SP 30% Py.	127.3	127.3	127.4	0.1	38702	0.20	0.11	8.73		
- QZ-CL vein, ragged CP.	127.4	127.4	127.7	0.3	38703	0.06	0.03	0.22		
- 2% SP, 3% CP, 4% Pø	127.7	127.7	129.1	1.4	38704	1.26	0.05	0.84		
- 15% SP, 3% CP, 1% As-py 2% Pø	127.1	127.1	130.3	1.2	38705	0.62	0.22	8.10		
- 1% Pø 0.5% CP, 2% Pø	130.3	130.3	131.1	0.8	38706	0.13	0.01	0.41		
- 5% CP, 2% Pø, 2% SP	131.1	131.1	131.5	0.4	38707	2.08	0.14	0.99		
- 1% Pø, tr cp, tr SP	131.5	131.5	133.2	1.7	38708	0.13	0.03	0.24		
- 5% CP 3% Pø tr SP	133.2	133.2	133.8	0.6	38709	2.57	0.07	0.30		
- 0.5% CP, 0.5% SP 2% Pø	133.8	133.8	136.1	2.3	38710	0.17	0.05	0.20		
- 2% CP, 2% SP, 2% Pø.	136.1	136.1	137.9	1.8	38711	0.98	0.06	0.97		
- 20% SP, 2% CP, sulph-salts? 60% Py	137.9	137.9	139.1	1.2	38712	1.09	2.40	13.40		
- 20% SP 10% Pø 1% CP. ~~70%~~ 50% Py	139.1	139.1	140.5	1.4	38713	0.49	0.88	9.39		
5% Sp tr CP., 10% Py	140.5	140.5	141.2	0.7	38714	0.11	0.14	1.49		
3% SP 2% Py	141.2	141.2	141.8	0.6	38715	0.06	0.05	1.33		
1% CP	141.8	141.8	143	1.2	38716	0.33	0.01	0.04		

PAGE 13 OF | PROJECT: Discovery | HOLE NO. VN-95-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B calcite	ALTERATION C chlorite	ALTERATION D	ALTERATION silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
				section comprised of porphyroblastic amphibole?, calcite, silica, dark purple sphalerite. looks hydrothermal.								
			62°	(138.3-140.5) Section locally massive banded sulphides, local short sections of angular 1-3 mm chloritic inclusions (amphibole?) almost always in association with fg. pyrrhotite.								
				(140.5-140.9) Qz-MS schist with minor chlorite + wispy sulphides.								
				(140.9-141.2) semi massive pyrite with inclusions? of sericite schist + silica. May be cataclastic texture								
			40°									
				141.2-154.1 DARK GREEN STRONGLY CHLORITE ALTERED RHYOLITE LAPILLI TUFF								
				Dark green chlorite schist with quartz ± feldspar lenses/segregations No lapilli texture visible in strong alt. sections.								
				Mineralization: minor pyrrhotite. chalcopyrite + sphalerite as wispy laminae parallel to foliation, med-dk SP								
			gouge	(143.0-143.1) bull quartz minor cp.								
				- Section almost indistinguishable from 122.5-137.9 except the latter contains less mineralization		strong						
			72°	(145.3-154.1) moderate chlorite alteration, very low sulphides + local felsic lapilli sections. (146.0) Kink fabl.								
				(152.1-152.5) good rhyolite lapilli								
				154.1- PALE GREY STRONGLY SERICITE ALTERED FINE ASH TO BEDDED FINE RHYOLITE LAPILLI TUFF								
				Distinctive unit. Strong pervassive sericite alteration. Mainly massive fine ash tuff to fine lapilli tuff with 1-3 mm felsic lapilli. local short sections of well defined >60%. 0.5-2cm rhyolite lapilli.								
			70°	Mineralization: no visible sulphides.								
				Alteration: strong to intense alteration.								
				(152.5-154.1) gouge, possible fault.								
				(156.7-157.1) >60%. 1-2cm flattened rhyolite lapilli.								
				(160.4-160.9) >60% 1-2cm flattened rhy. lapilli								
				(163.6-163.9) >60% 1-2cm " " "								

PAGE 2 OF | PROJECT: Dexter NE | HOLE NO. DV-95-X

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag	Au
		143.0									
143	- trace Pb, minor cP.		143	144	1.0	38717	0.33	<.01	0.03		
	- trace Py.		144	145	1.0	38718	0.07	0.01	0.03		
144		144					ppm	ppm	ppm	ppm	ppb
145	- trace PY	145	145.0	147.5		38657	14	6	110	L.2	L5
146											
147	trace PY		147.5	150.5		38658	21	L2	94	L.2	L5
148											
149											
150	trace PY		150.5	152.5		38659	19	8	114	L.2	L5
151											
152	trace PY.		152.5	154.1		38660	14	L2	70	L.2	L5
153											
154											
155											
156											
157											
158											
159											
160											
161											
162											
163											
164											

PAGE 15 OF | PROJECT: Dave 13 | HOLE NO. [illegible]

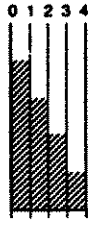
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (Sericite)	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
			166.0 CA 00 Kink Fault								
167.9											
			Kink + Fault?								
172				EOH 172.5							
175											

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE	GROUND ELEV.: 1384 m
HOLE NO.: WV95-09	BEARING: collar 033
LOCATION: approx 16657 E 16808 N UTM: 439957E, 6810934 N	DIP: -64
	TOTAL LENGTH: 285.3
LOGGED BY: M. Baknes	HORIZONTAL PROJECT:
DATE: October 3/95	VERTICAL PROJECT:
CONTRACTOR: Boisvenue	ALTERATION SCALE
CORE SIZE: BQTK	
DATE STARTED: Sept 19/95	
DATE COMPLETED: Sept 26/95	TOTAL SULPHIDE SCALE
DIP TESTS: 152.4 m 47° -71° 285.3 m 70° -81.5°	
COMMENTS: Sample 38775	LEGEND

absent
slight
moderate
intense



traces only
< 1%
1% – 3%
3% – 10%
> 10%

PAGE 1 OF | PROJECT: WOLVERINE | HOLE NO. WV95-9

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Chlorite	D	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 6.0 CASING							
6											
10											
12			5L	6 - 19.3 DARK GREY SILICEOUS PHYLLITE (TUFFACEOUS PHYLLITE)							
14 scale change			1								
15											
16											
17											
18											
19		19.3		19.3 - 29.9 DARK GREY + WHITE ARGILLACEOUS RHYOLITE, LAPILLI TUFF							
20				2 Distinctive fragmental texture, strongly lenticular white to pale grey aphanitic rhyolite fragments (>80%) in a black argillaceous matrix. Similar to top of holes on section 16700E							
21											
22				Mineralization: trace py, oxidized							
23				Alteration: weak sericite.							
24											
25											
26											
27											
28											
29			35								
		29.9		29.9 - 59.4 BANDED MAGNETITE IRON FORMATION							
30				3 Highly variable section, ranges from strong >60% banded magnetite to siliceous exhalite? with disseminated bands of magnetite. Also local calcareous sections often associated with chlorite							
31											
32											
33											
34				(29.9 - 36.0) pebbles < 5% magnetite weakly chloritic sericitic qtz felsite, possible silica exhalite.							
35											

PAGE 2 OF | PROJECT: WOLVERINE | HOLE NO. WV95 - 9

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
6 10 12 14										
15 16										
17 18 19										
20 21										
22 23 24										
25 26										
27 28 29										
30 < 5% MG	29.9	29.9	32.9		38661	55	6	66	<.2	<5
31 32										
33 siliceous mineralized MG	32.9	32.9	36.0		38662	33	12	60	<.2	<5
34 35										

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. WV95-9

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				(36.0 - 38.1) > 50% banded magnetite patchy + wispy chlorite in a siliceous matrix. Minor quartz veining.			C				
				(38.1 - 39.4) white silica with chloritic whisps, exhalite?			C				
				(39.4 - 41.1) massive banded magnetite with local massive pyrite + chloritic quartz veins			C				
				(41.1 - 42.0) white + grey exhalative calcite.			C				
				(42.0 - 44.0) > 70% magnetite.			C				
			30	(44.0 - 47.5) Pale grey silica with minor magnetite + chlorite			C				
				(47.5 - 51.6) Pale grey silica with rare sericitic partings., exhalite or possible rhyolite.			C				
				(51.6 - 54.3) 5-10% magnetite minor chlorite weakly calcareous.			C				
				(54.3 - 55.0) bull quartz vein.			C				
			29	(55.0 - 59.4) pale green sericitic felsite, exhalite?			C				
				59.4 - 94.7 BLACK + LIGHT GREY BANDED,							
				4 WEAKLY GRAPHITIC ARGILLITE							
				+ ASH TUFF							
				Distinctive sharp banded texture, pale grey ash/felsite bands, + black locally graphitic argillite. Felsite/ash layers 0.5 - 2 cm thick, also contorted 1-2 mm felsic bands.							
				Mineralization: 1-2% pyrite mainly along fractures, minor thin lensy pyrrhotite along foliation in argillaceous sections.							
				Alteration: very weak sericite.							
				(59.4 - 84.0) > 30% ash-felsite bands.							
				*(81.9 - 83.2) strongly graphitic with a central pale green - feldspar?? vein.							
			46	Slickensides, may be fault							
				(94.2 - 94.7) well laminated/bedded, tuffaceous argillite.							

PAGE 4 OF | PROJECT: WOLVERINE | HOLE NO. WV95-9

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
36	> 50% MG.	36.0	36.0	38.1		38663	37	<.2	120	<.2	<5
37											
38	tr MG	38.1	38.1	39.5		38664	62	10	48	<.2	<5
39	massive MG minor py	39.5	39.5	41.1		38665	30	10	208	<.2	<5
40											
41		41.1	41.1	42.0		38666	4	<.2	10	<.2	<5
42	> 70% MG	42.0	42.0	44.0		38667	19	<.2	36	<.2	<5
43											
44		44.0									
45											
46											
47		47.5									
48											
49											
50											
51	7% MG	51.5	51.5	64.3		38668	31	<.2	32	<.2	80
52											
53											
54		54.3									
55											
56											
57											

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WMS-09

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
59											
		59.4									
60											
61											
62											
63											
64											
65											
66											
67											
68			35								
69											
70											
71											
72											
73											
74											
75											
76			45								
77											
78											
79											
80											

PAGE 6 OF	PROJECT: WOLVERINE	HOLE NO. WV95-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. WV95-9

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A Sericite	B Biotite	C Chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
82			qvein								
83			vein								
84			qvein								
85											
86											
87											
88			40								
89											
90											
91											
92											
93											
94											
94.7				94.7-118.05 PALE GREEN + LIGHT GREY PLANAR BANDED SERICITE + FELSITE (FOLIATED MASSIVE RHYOLITE + RHYOLITE LAPILLI TUFF) Typical planar foliated unit noted near tops of holes on section 16700E. 1-3cm light grey to green aphanitic bands of rhyolite with rare microlites. Bands are locally lensoid + have terminations. Pale green 1-5mm partings of sericitic phyllite separate felsic bands. Also local well laminated tuffaceous-argillaceous sections. May represent massive rhyolite (flows) with interflow sediments + tuffs. Local sections of possible fragmental texture may be lapilli tuffs or flow tops. Mineralization: trace py on foliation surfaces, local disseminated magnetite associated with chlorite.							
95											
96											
97											
98											
99											
100											
101											
102											
103											
104											

PAGE 8 OF	PROJECT: WOLVERINE	HOLE NO. WV95-9

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 9 OF · PROJECT: WOLVERINE HOLE NO. WV95-9

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A Sericite	B Biotite	C Chlorite	D	Epidote	FRACTURE INTENSITY	% VEIN QTZ.	Mag
105				Alteration: weak sericite developed as 1-3 mm bands, planar spaced cleavage, or tuffaceous bands.								
106				(98.4 - 98.6) fine laminated tuffaceous bands.								
107				(101.0 - 101.5) possible fragmental texture 1-5cm felsic lenses								
108				(105.2 - 111.3) minor magnetite + chlorite								
109				(118.3 - 112.2) 5% banded magnetite with minor pyrite mainly along foliation								
110												
111												
112												
113												
114												
115												
116												
117												
118		118.0		118.0 - 118.7 DARK GREY SILICEOUS PHYLLITE (GRAPHITIC RHYOLITE LAPILLI TOFF/ SILICIFIED ARGILLITE?)								
		118.7		6 Pale grey mottled grey felsite with carbonaceous + graphitic partings often with fine grained pyrite. May be Rhyolite lapilli with intercalated argillaceous sediments.								
119												
120			20°									
		120.6										
121				Mineralization: 1-2% pyrite, trace wispy sphalerite.								
122												
123				118.7 - 120.6 CHLORITIC - CALCAREOUS, MAGNETITE POOR IRON FORMATION								
124			54°	7 Well banded very fine-grained magnetite in a siliceous + chloritic matrix. Also patchy calcite + laminated calcite. Minor pyrite. May be exhalative-tuff, some microlyte-bearing felsic bands.								
125												
126			45°									
127												

PAGE 10 OF	PROJECT: WOLVERINE	HOLE NO. WV95-9

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppb	Au ppb
105										
106										
107										
108										
109										
110										
111										
112										
113										
114										
115										
116										
117										
118										
119 20% MG, 1% PY	118.7	118.7	120.6		38669	17	<2	20	<.2	<5
120										
121 3% PY, tr SP	120.6	120.6	123.6		38670	44	240	1260	<.2	<5
122										
123 3% PY, tr SP	123.6	123.6	126.6		38671	68	370	470	.4	15
124										
125										
126 4% PY 1% SP	126.6	126.6	129.6		38672	75	130	1642	.2	<5
127										

PAGE 11 OF | PROJECT: WOLVERINE | HOLE NO. WY95-9

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B calcite	ALTERATION C chlorite	ALTERATION D	ALTERATION E silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
128				120.6 - 133.0 8 DARK GREY & BLACK CARBONACEOUS & SILICEOUS PHYLLITE (ARGILLACEOUS RHYOLITIC TUFF - ARGILLACEOUS RHYOLITE LAPILLI TUFF								
129			west verg.									
130			47°	Generally well banded with mm - 2cm mottled siliceous bands & 1-3mm carbonaceous pyritic argillite bands, locally graphitic. Translucent grey bands very siliceous, may be exhalative silica, very locally resemble rhyolite lapilli. Sphalerite local as wormy contorted siliceous bands. These siliceous folded bands indicate west vergence.								
131												
132												
133		133.0										
134			45°									
135		135.0		Mineralization: medium to coarse grained pyrite mainly in siliceous bands, minor sphalerite as fine disem. in siliceous lamina								
136												
137												
138			58°	Alteration: possible silicification. (127.5 - 127.9) bull QZ vein. (128.5 - 131) minor Kink folds. (132.0 - 132.1) weak dol/ank. alt.								
139												
140				133.0 - 135.0 9 CHLORITIC-PYRITIC-SILICEOUS-CALCAREOUS EXHALITE?								
141			fault box	Dark green, grey, complex discontinuous banding with wisps of chlorite, pyrite & traces sphalerite. Also replacement-type quartz veins with inclusions of chlorite & albite??								
142												
143												
144			tension veins	135.0 - 150.6 10 BLACK CARBONACEOUS & SILICEOUS PHYLLITE (ARGILLITE & TUFFACEOUS ARGILLITE. Variable section, black, weakly silicic carbonaceous argillite, with siliceous, possible felsic fragments/lapilli.								
145												
146												
147			46.5									
148			42°	Mineralization: minor py in siliceous bands & trace sphalerite. Alteration: local calcite as tension-veins. (137.0 - 137.5) sooty black friable siliceous argillite - marker?								
149												
150												

PAGE 12 OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
128											
129	2% Py 1% Sp	129.6	129.6	133.0		38673	68	40	1660	L.2	L5
130											
131											
132											
133	5% Py, 1% Pø, tr Sp	133.0	133.0	135.0		38674	53	380	710	L.2	35
134											
135		135.0									
136											
137											
138											
139											
140											
141											
142											
143											
144											
145											
146											
147											
148											
149											

PAGE 13 OF | PROJECT: WOLVERINE | HOLE NO. WV95-9

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B calcite	C chlorite	D	silica	FRACTURE INTENSITY	% VEIN QTZ.
		150.6		(140.2-140.6) brittle fault, fault breccia.							
151				(143.6-149.4) brittle fault zone, intense quartz-calcite stockwork of tension veins approximately perpendicular to the foliation direction. locally brecciated + undulating foliation							
152		152.0									
153											
154				150.6-152.0 11 PALE GREY + GREEN SERICITIC FELSITE (PALE GREENISH GREY SEMI MASSIVE APHANITIC RHYOLITE)							
155			45°	Massive aphanitic rhyolite no microlites, minor sericite as 1mm sericite envelopes + wispy bands. Resembles 94.7-118.0 but no spaced cleavage., likely rhyolite flow or sill.							
156											
157		156.9									
158		158.2									
159		158.8		152.0-156.9 12 BLACK + GREY MOTTLED SILICEOUS CARBONACEOUS PHYLLITE (TUFFACEOUS ARGILLITE							
160		160.0		Mottled grey siliceous bands with carbonaceous laminae, some possible rhyolite lapilli							
161		160.8	36°	Mineralization: minor pyrite on fractures.							
162		162.3		Alteration: very weak chlorite, possible silicification.							
163		163.2		(152.0-152.6) light grey limestone? with buill quartz veins.							
164											
165				156.9-158.2 13 PALE GREENISH GREY MASSIVE APHANITIC RHYOLITE							
166				Very similar to 150.6-152.0							
167			34°	(157.9-158.2) grey tuffaceous argillite							
168		168.0		158.2-158.8 14 MEDIUM GREY WEAKLY CARBONACEOUS LIMESTONE							
169				grey, granular calcite and quartz with diffuse streaky carbonaceous bands							
170											
171				158.8-160.0 15 BLACK + GREY MOTTLED, SILICEOUS TUFFACEOUS ARGILLITE ? similar to 152.0-156.9							
172			36°								
				160.0-160.8 16 PALE GREENISH GREY APHANITIC RHYOLITE (similar to 156.9-158.2)							
173											

PAGE 14 OF	PROJECT: WOLVERINE	HOLE NO. WV95-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 15 OF | PROJECT: WOLVERINE | HOLE NO. WV95-09

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (sericite)	ALTERATION B (calcite)	ALTERATION C (chlorite)	ALTERATION D	ALTERATION E (silica)	FRACTURE INTENSITY	% VEIN QTZ.
				160.8 - 162.3 BLACK & GREY MOTTLED, SILICEOUS							
174				17 TUFFACEOUS ARGILLITE							
				(similar to 152.0 - 156.9)							
175											
				162.3 - 163.3 DARK GREY WEAKLY CARBONACE-							
176				18 OUS LIMESTONE							
				similar to 158.2 - 158.9 but more							
177			176.7	carbonaceous material							
178				163.3 - 168.0 BLACK CARBONACEOUS-TUFFAC-							
	178.3		177.9 FH+FIA	19 EOUS ARGILLITE (GRAPHITIC)							
179				Fairly distinct light green + black,							
				>70% black carbonaceous locally graphitic							
180				Minor component of rhyolite lapilli,							
				distinct 0.3-2cm light green lensy							
181				fragments. Contact with underlying							
				unit gradational.							
182			55°	Mineralization: minor pyrite on							
	182.4		45	fractures.							
				Alteration: very weak sericite							
183											
			BR FH								
184	183.9		183.9	168.0-178.3 BLACK WEAKLY GRAPHITIC FINE-							
				20 LY LAMINATED ARGILLITE							
185	185.2			Sooty black argillite with thin							
			185.2	wisps of possible tuff and calcite							
186			CA fault	Mineralization: minor pyrite as thin							
				wispy lenses & as coarser veins							
	186.8			with trace sphalerite in siliceous							
187			38	bands.							
				Alteration: weak calcite veining.							
188											
				178.3 - 183.9 PALE GREENISH GREY CARBONACEOUS							
189				21 QUARTZ-SERICITE SCHIST (CARB-							
				ONACEOUS FINE RHYOLITE LAPILLI							
190				TUFF)							
				Highly fissile may be faulted, resemb-							
191				les hangingwall at WV95-01. Strongly							
				foliated & strong sericite, moderate							
192			BR fault	chlorite alteration. Some possible							
	192.8			lapilli, likely an argillaceous rhyolite							
193				lapilli tuff.							
				Mineralization: very minor pyrite							
194				through most of section, at 183.3 -							
				183.9 some semi massive pyrite							
195				Alteration: Strong sericite, moderate							
				chlorite locally micaceous							

PAGE 16 OF	PROJECT: WOLVERINE	HOLE NO. W195-09

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag	Au.
174											
175											
176											
177											
178							%	%	%	g/t	
179	tr. py.		179.3	182.3		38751	<0.01	0.01	0.02	<3.0	
180											
181											
182	1% Py		182.3	183.5		38752	<0.01	0.01	0.08	<3.0	
183	10% PY.		183.5	183.9		38763	0.15	0.17	9.17	12.0	
184	- 20% SP, 60% PY, tr CP., 15-20% gangue		183.9	184.5		38754	0.23	0.24	12.50	75	1.33
185	- 25% SP, 60% PY, tr CP, 10% GL, 5% gangue.		184.5	184.9		38755	0.21	9.26	17.30	1255	2.87
	- 30% SP, 50% PY, 1% CP.		184.9	185.2		38756	0.71	0.74	14.80	1361	4.55
186	- 1% Py, minor SP.		185.2	186.9		38757	0.02	0.05	0.24	38	
187	- 2% SP, 3% PY, trace CP.		186.9	187.4		38758	0.03	0.02	1.35	61	
188	- 4% SP, 6% PY.		187.4	189.3		38759	0.12	0.04	4.56	131.0	
189	5% PY, tr SP.		189.3	191.7		38760	0.01	0.19	0.44	28.0	
190											
191											
192	2% SP 4% PY.		191.7	192.8		38761	0.06	0.08	0.99	34.0	
193	20% SP, 60% PY, 5% Pb, 1% CP.		192.8	193.1		38762	0.33	2.69	12.30	408	4.34
	5% PY, 5% Pb, 3% SP, 1% CP.		193.1	193.5		38763	1.01	0.29	1.75	106	0.21
194	10% SP, 1% CP, 15% PY		193.5	194.4		38764	0.32	0.04	5.63	24	0.14
195	15% SP, 2% CP, 70% PY		194.4	195.2		38765	0.85	0.14	8.10	47	0.14
	25% SP 5% CP, 70% PY		195.2	195.7		38766	2.56	0.32	12.40	144	0.63
196	10% SP 3% CP, 70% PY		195.7	196.4		38767	1.77	0.31	6.19	106	0.49

PAGE 17 OF | PROJECT: WOLVERINE | HOLE NO. WV95-09

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B calcite	ALTERATION C chlorite	ALTERATION D	ALTERATION E silica	FRACTURE INTENSITY	% VEIN QTZ.	MAG
197				(183.5 - 183.9) argillaceous schist with 15% pebbles of massive pyrite.								
198				183.9-185.2 MASSIVE SULPHIDES.								
				22 Very fine grained pyrite + red-brown sphalerite. Poor but local banding of sulphides. Pyrite occurs as fine grained ~~pat~~ coelecing 1-4mm patches with interstitial matrix, between patches of sphalerite. Also minor red brown sphalerite, interstitial to pyrite. Local galena occurs as fine grains interstitial to pyrite. Grey quartz with minor calcite locally forms as a matrix to sulphides, possibly filling void spaces.								
199			51°									
200												
		200.5										
201												
202		201.9										
203			39°									
204												
205				(183.9 - 184.5) fine patchy pyrite with interstitial pyrite + grey silica.								
206				(184.5 - 184.9) Massive fine-grained pyrite with intergranular pale brown sphalerite								
207												
208				(184.9 - 185.2) Weakly banded massive fine-grained pyrite + sphalerite. Pyrite is cut by a network of 0.5-1mm recrystalized pyrite, possibly black sphalerite trace chalcopyrite + gangue. Resembles texture noted in gold rich section within WV95-04.								
209			42°									
210												
211												
212				185.2 - 186.8 BLACK GRAPHITIC WEAKLY CALCAREOUS ARGILLITE								
				23 Possibly faulted very graphitic with minor calcareous streaks. Minor pyrite trace sphalerite.								
213												
214												
215				186.8 - 192.8 BLACK SILICEOUS WEAKLY GRAPHITIC ARGILLITE.								
			38°	24 Black - dark grey finely laminated argillite with siliceous + calcareous wisps. Mineralization: local heavy sphalerite mineralization. Sphalerite + pyrite occurs as semi massive laminae and as wispy laminae + stringers. Py also occurs as								
216												
217												
218												

PAGE 18 OF | PROJECT: WOLVERINE | HOLE NO. WV95-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag	Au
- 20% CP, 15% SP, 20% PY	196.4	196.4	197.5		38768	7.12	0.19	9.15	264	0.63
197										
- 8% CP, 50% SP, 30% PY	197.5	197.5	199.6		38769	3.37	0.20	24.9	189	0.84
198										
199										
20% SP, 2% CP, 70% PY.	199.6	199.6	200.5		38770	1.77	0.39	8.04	387	1.68
200										
7% SP, 10% PY.	200.5	200.5	201.3		38771	0.26	0.38	3.49	64	90
201										
5% SP, 10% PY	201.3	201.3	201.9		38772	0.06	0.02	0.09	<3.0	
202 8% SP, 2% CP, 8% PY, 3% PØ	201.9	201.9	203.5		38773	0.36	0.06	1.40	6.0	
203										
2% SP, 1% CP, 3% PY, 1% PØ	203.5	203.5	205.1		38774	0.53	<0.01	0.12	<3.0	
204										
205	205.1									
trace Pyrite		205.1	206.7		38775	0.46	<0.01	0.04	14	
206										
207 trace PY, CP.	206.7	206.7	209.7		38675					
208										
209										
210 trace PY, PØ	209.7	209.7	212.7		38676					
211										
212										
213 trace PY	212.7	212.7	215.7		38677					
214										
215										
216 trace PY, PØ	215.7	215.7	218.7		38678					
217										
218										
	218.7									

PAGE /9 OF | PROJECT: WOLVERINE | HOLE NO. WV95-9

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.	MAG
220				coarse crystals in quartz bands. Alteration: may be weakly silicified. (186.8-189.4) dark grey, siliceous possibly silicified. (187.6-187.8) semi massive sulphides								
221												
222			40°									
223				192.8-200.5 MASSIVE SULPHIDES 25 Highly variable textured >70% massive sulphides.								
224				(192.8-193.1) Very fine grained pyrite & sphalerite with minor fracture filling chalcopyrite. Siliceous grey gangue forms (exhalative?) bands & inclusions in massive sulphides. These void fillings or inclusions often contain a white silver mineral, possibly sulphosalts & or galena. Minor								
225												
226												
227												
228			40°	pyrrhotite also occurs intergrown with pyrite.								
229				(193.1-193.6) semi massive sulphides in a chlorite sericite schist with 1-4mm chlorite patches, after amphibole?. Minor >1-3% pyrrhotite								
230												
231				(193.6-194.4) mottled fine grained ankerite with lensy & intergrown silica & silica veins. Pyrite & Sphalerite form stringers & patchy replacements.								
232												
233												
234			38°	(194.4-196.4) fairly homogeneous weakly banded massive medium grained pyrite & sphalerite. with short recrystalized sections with chloritic patches & pyrrhotite.								
235												
236				(196.4-197.5) heterogeneous massive sulphides. 1-5 cm schist inclusions which are moderately well mineralized in a matrix of chalcopyrite pyrite, sphalerite & pyrrhotite. Abundant chlorite pseudomorphs after amphibole?								
237												
238												
239				(197.5-200.5) Fairly homogeneous, medium grained massive sphalerite & pyrite with local concentrations of ragged chalcopyrite in association with pyrite siliceous gangue and patchy chlorite.								
240												
241				- The top contact appears to be in conformable contact with the overlying argillite								

PAGE 20 OF	PROJECT:	HOLE NO.

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
220											
221											
222											
223											
224											
225											
226											
227											
228											
229											
230											
231											
232											
233											
234	trace Py		234.5	237.5		38679					
235											
236											
237											
238											
239											
240											
241											

PAGE 21 OF | PROJECT: WOLVERINE | HOLE NO. WV95-9

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B calcite	ALTERATION C chlorite	ALTERATION D	ALTERATION E silica	FRACTURE INTENSITY	% VEIN QTZ.
					similar to hole WV95-11. The footwall is in contact with a mineralized rhyolite fragmental.							
243												
			40°									
244				200.5-201.9	PALE GREY-GREEN APHANITIC							
				26	RHYOLITE FRAGMENTAL.							
245					Translucent grey aphanitic rhyolite, fragmental but matrix poor, insitu brecciated? May be silicified.							
246					Mineralization: wispy sphalerite & pyrite, interstitial to fragments.							
247					Alteration: mod to strong sericite weak chlorite.							
248												
			42°									
249				201.9-218.8	DARK GREEN STRONGLY CHLORITE							
				27	ALTERED FINE TUFF TO RHYOLITE							
250					LAPILLI TUFF							
					Dark green chloritic schist with well preserved lapilli textures.							
251					Ranges from fine tuff/ash tuff to coarse tuff (1-3 mm) & short sections of well defined lapilli tuff with 4-10 mm grey rhyolite fragments.							
252					Mineralization: top part of section moderate chalcopyrite sphalerite							
253					mineralization associated with silica & chlorite bottom portion (201.9-208)							
254					minor sulphides, no sulphides below 208.0							
255			44°		Alteration: strong chlorite, but not intense since primary textures preserved, moderate sericite							
256					(201.9-208.0) no primary textures, silica/feldspar lenses very strong chlorite alteration							
257					(212.8-214.5) well defined > 60% lapilli (10mm)							
258			40°		(217.9-218.7) " " " "							
259												
260												
261				218.8-234.4	MEDIUM GREY GREEN MODERATELY							
				28	CHLORITE-SERICITE ALTERED							1.5%
262					FINE TUFF TO RHYOLITE LAPILLI							
263					TUFF							
					Texturally similar to 201.9-218.8, however alteration here moderate chlorite moderate green sericite.							
264			48		Mineralization: trace pyrrhotite, pyrite.							
265												

PAGE 22 OF	PROJECT: WOLVERINE	HOLE NO. WV95-09.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
minor sp as wispy bands in silic ang.	263.5 263.9	263.5	263.9		38680					

PAGE 23 OF

PROJECT: WOLVERINE

HOLE NO. WAS-09

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B calcite	ALTERATION chlorite	ALTERATION D	ALTERATION silica	FRACTURE INTENSITY	% VEIN QTZ.	MAG
		265.2			(228.4-229.4) well defined lapilli >60%. 5-10 mm grey eye shaped lapilli, 1-2cm (231.6-231.8) >50% 4-10mm lapilli (234.1-234.4) >40% 3-8mm lapilli								
		267.9		234.4-265.2 29	PALE GREENISH GREY STRONGLY GREEN SERICITE ALTERED FINE TUFF TO RHYOLITE LAPILLI TUFF Texturally similar to above, no visible chlorite, strong sericite alteration. Section mainly coarse tuff with 10-15% 1-5mm grey lapilli in a sericitic matrix Mineralization: trace py in felsic lapilli, (263.6-263.7) argillaceous bed w SP. May be quartz eyes.								
			GRAPHITIC FAULT ZONE	265.2-267.9 30	DARK GREY ARGILLACEOUS QUARTZ EYE, RHYOLITE-BEARING TUFF. Fine matrix with 5-10% rhyolite fragments & 1-2mm blue quartz eyes. Wispy 1-2mm calcite laminae Alteration: weak to moderate sericite Mineralization: trace fine-grained pyrite & sphalerite								
		279.3		267.9-279.3 31	BLACK CALCAREOUS, GRAPHITIC, PYRITIC, ARGILLITE Sooty black graphitic argillite, finely laminated with wispy calcite, laminae & siliceous lenses with fine & coarse-grained pyrite, & rare sphalerite Section is often contorted & faulted.								
		281.6		279.3-282.6 32	BLACK MASSIVE, MEDIUM GRAINED QUARTZ EYE BEARING ARGILLACEOUS VOLCANIC SANDSTONE 15-20% 0.5-2mm quartz eyes & lithics in an argillaceous matrix								
		283.5											
		284.5 EOH		282.6-283.5 33	LIGHT GREY WEAKLY ARGILLACEOUS QUARTZ-EYE-RHYOLITE BEARING TUFF OR EPICLASTIC Distinct 1-3mm blue quartz eyes & lithics (Rhyolite) in a weakly								
									283.5 EOH				

PAGE 24 OF 25	PROJECT: WOLVERINE	HOLE NO.

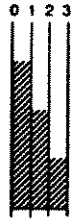
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
tr SP, 5% fine grained pyrite in streaks + bands.	2%	265.2	267.9		3B681					
	267.9									

PAGE 25 OF 25 | PROJECT: WOLVERINE | HOLE NO. WV95-09

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B carbonate	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				argillaceous + sericitic matrix.							
289											
				283.5 - 285.3 BLACK WEAKLY GRAPHITIC, CAR-							
290				34 EOH CAREOUS ARGILLITE							
				Very similar to 267.9 - 279.3, minor							
291				fine grained pyrite.							
292											
293											
294											
295											
296											
297											
298											
299											
300											
301											
302											
303											
304											
305											
306											
307											
308											
309											
310											

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT Wolverine LAKE PROJECT	**GROUND ELEV.** 1385 m
HOLE NO. WV95-10	**BEARING** —
LOCATION WOLVERINE ZONE (FETISH CLAIMS) 16756 E 16811 N 440039E, 6810880N	**DIP** -90. **TOTAL LENGTH** 229.8 m
LOGGED BY JACK HAMILTON	**HORIZONTAL PROJECT**
DATE Sept. 27-28/95	**VERTICAL PROJECT**
CONTRACTOR BOISVENU	**ALTERATION SCALE**  0 1 2 3 absent slight moderate intense
CORE SIZE NQ2	
DATE STARTED September 22/95	
DATE COMPLETED September 26/95	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS 115.2(m) 212° -86.0 Sperry-Sun 227.4(m) 230° -82.0	
COMMENTS Intersected massive sulphides	**LEGEND**

PAGE 1 OF 24 | PROJECT: Wolverine | HOLE NO. WV95-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Chlorite	ALTERATION C Calcite	ALTERATION D	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
				0 - 9.1 CASING								
9		9.1		9.1 - 44.5 (1) MEDIUM TO PALE GREEN LAMINATED RHYOLITE LAPILLI TUFF (FELSITE WITH BROWN TO GREEN SERICITIC PARTINGS)								
10	98											.24
11				Medium to pale green rhyolite lapilli-sized fragments in a dark green to brown matrix. Banded or laminated texture imparted by sericite - chlorite(?) foliation surfaces. Bands vary from 1mm - 1cm Relict microlites in some bands (feldspar?)								
12			CA 60									
13	90											.01
14											50	
15				Section appears matrix-rich w possible biotite development in upper part.								
16	27			Unit generally hard & competent to 19.0 m & becomes moderately bleached into faulted section beginning at 32.3 m								.05
17				Magnetite and oxidized pyrite (euhedral) porphyroblasts along foliation partings. 1-2% Mg @ 20.0 m.								
18												
19	87			Minor porphyroblastic pyrite chloritized in bleached zone. (up to 3mm in diameter)								.02
20			CA 55									
21				Alteration: sericite & chlorite throughout associated w structural partings and internal matrix material. Minor mag. porphyroblasts & pyrite overgrowths. Bleaching of LT unit above & throughout faulted section								
22	30											.00
23												
24				Structure: Significant faulted section (32.3 - 47.2) resulting in gouge and badly broken core. Increase in core discing & bleaching.								
25	37			* Strongly imparted spaced cleavage (regional)								.12
26				* Poor core recovery (20.1 - 53.6)								
27			CA 45	* Crenulation lineation in foliation surface (11.2). Linear plunges to east signifying possible N-S compressional event (minor)								
28	39											.01
29				(35.0 - 38.4) moderately argillaceous as matrix to RLT and as gouge.								
30												
31												

Poor core recovery

PAGE 2 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-10

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											
31											

PAGE 3 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Chlorite	ALTERATION C Calcite	ALTERATION D	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
32	01											.01
33												
34	13		FAULT									
35												.00
36												
37	30		Gouge									
38												.00
39			CA 60°									
40	48		Broken fair Core recovery									.02
41												
42												
43	15											.00
44												
45		44.5	Gouge	44.5 - 53.6 (2) BLACK CARBONACEOUS ARGILLITE / PHYLLITE								
46	19			Well foliated (graphitic?) argillite with minor (2%) light grey rhyolite (crystal ash to tuff) bands up to 3cm wide								
47				Grades downward into into banded rhyolite							100	.03
48												
49	16		CA 50°	Alteration: Streaks of pyrite along fracture and foliation surfaces								
50				Minor chlorite associated with quartz vein at (47.0-47.5)								.02
51	23			Minor calcite associated w felsic layers and as minor veinlets								
52				Structure: Gouge at base of fault section (44.5 - 47.2)								
53				B.C. (51.0 - 53.6)								.01
54		53.6		53.6 - 56.7 LIGHT TO MEDIUM GREY-GREEN								

PAGE 14 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
30										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49 Pyrite as late fracture and										
50 foliation coatings										
51										
52										
53										
EH										

PAGE 5 OF 24 | PROJECT: WOLVERINE | HOLE NO: W95-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A Sericite	B Chlorite	C Calcite	D Bleaching	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag
55				BANDED RHYOLITE TUFF (FELSITE) Moderately well-banded (spaced cleavage) rhyolite ash tuff or siltstone interbedded with darker, green chloritic matrix material, ± sericitic cleavage surfaces. Gradational upper + lower contacts								
56	74		Kink								50	.25
57		56.7	Gouge									
58	100		09/50	56.7 - 62.3 (4) BLACK TO DARK GREY, CALCAREOUS MAGNETITE BANDED IRON FORMATION Interbanded massive magnetite and rhyolite (felsite) +/- calcite bands. Gradational upper contact with development of sparse magnetite crystals in med. grey rhyolite. Banding appears to be both primary (coarse vs. f.g. magnetite) and secondary (rhyolite bands in orientation of foliation) Alteration: minor calcite dev. in siliceous layers Structure: Gouge at 57.0 ± 62.0							50	.17
59			gouge								50	
60			Poor recovery									
61	45											
62			gouge									.25
63		62.3		62.3 - 66.0 (5) LIGHT GREY, WEAKLY BANDED FELSITE (RHYOLITE FINE TUFF) Weakly banded rhyolite fine tuff with widely-spaced sericite-filled cleavage surfaces Disseminated pyrite throughout + along cleavage planes Structure: Gouge at 65.7								
64	40											.28
65												
66			gouge									
67	74	66.0		66.0 - 67.5 (6) BLACK TO DARK GREY, CALCAREOUS MAGNETITE IRON FORMATION Med-gr to f.g. magnetite interlayered w/ f.g. felsite (rhyolite)								.15
68		67.5										
69				67.5 - 74.7 (7) FAULT Intercalated gouge, breccia core and core fragments. (Core recovery ~ 14%) Larger fragments of f.g. rhyolite and recognizable sections of argillite-silica Alteration: moderate to strong bleaching								
70	05											.11
71												
72			FAULT									
73	00											.00
74												
75		74.7	Poor recovery	74.7 - 87.3 (8) BLACK CARBONACEOUS ARGILLITE (PHYLLITE) Well foliated, black, dominantly argillitic unit ± minor (5%) interleaves of narrow (1-5 mm) bands of felsite								
76												
77												

PAGE 6 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-10

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag	Au
55	Minor mag 56.0-56.1										
56			56.7	59.7	3 m	N38801	29	6	74	<0.2	20
57	Pyrite fg., disseminated 10% from 56.8 - 62.3										
58											
59			59.7	62.3	2.6 m	N38802	54	6	238	<0.2	10
60											
61											
62											
63	Dissemin. tuff as euhedral										
64	x/s in fg. rhyolite										
65											
66			66.0	67.5	1.5m	N38803	28	<2	70	<0.2	<5
67											
68											
69											
70											
71											
72											
73											
74											
75											
76	Pyrite as fracture linings and as blebs along foliation surfaces.										
77											

PAGE 7 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D	E Silicia	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
78	15		gouge	Narrow felsite bands are variably folded and strung out into the flattening foliation. Folds are ptygmatic in places and isoclinal in other places.								.05
79												
80	35			Structure: Poor core recovery in places w/ development of significant gouge (78.0 - 81.0) = FAULT.								.05
81												
82												
83	92		CA/55									.02
84												
85												
86	20											.02
87												
88	13	87.3		87.3 - 102.4 (9) LIGHT TO MEDIUM GREEN-GREY BANDED FELSITE (RHYOLITE TUFF)								.03
89				Moderately well-banded (1 - 30 mm) rhyolite tuff with sericite lined cleavage surfaces. Minor development of microlites (feldspar). Pyrite as blebs on cleavage surfaces.								
90												
91	55			Poor core recovery								
92				(87.3 - 87.0) broken core								.15
93				(87.0 - 93.3) gouge to 5% b.c. FAULT								
94			FAULT	(93.3 - 99.7) broken core								
95	27			Alteration: Sericite defining cleavage planes & weakly interstitial to rhyolite tuff.								.01
96												
97												
98	19											.00
99												
			CA/55									

PAGE 8 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
78										
79										
80										
81										
82										
83										
84										
85										
86										
87										
88										
89 Weakly disseminated euhedral to subhedral pyrite crystals <1mm										
90										
91										
92										
93										
94										
95										
96										
97										
98										
99										
100										

PAGE 9 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B chlorite	ALTERATION C calcite	ALTERATION D	ALTERATION E silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
101												
	HB											.01
102												
		102.4		102.4 - 105.7 (10) BLACK CARBONACEOUS ARGILLITE (PHYLLITE)								
103				Well-foliated argillite (mudstone) with								
	52		FAULT	minor interleaves of silica-rich (felsite)								.18
104				bands (1-2 mm i width)								
105				(102.4 - 104.5) gouge, minor b.c. FAULT								
		105.7										
106				105.7 - 106.6 (11) BLACK TO LT. GREY, NON-CALCAREOUS LEAN IRON FM.								
		106.6										
107				106.6 - 114.3 (12) BLACK TO DARK GREEN CARBONACEOUS								.25
	60			BANDED ARGILLITE AND FELSITE								
108												
				Well-banded (1-5 mm) black argillite								
109				and M. to med. grey felsite ~50% each.								
				Grades into unit above but has sharp								
110	45			lower contact w calcareous unit below								
												.09
111			CA/QS									
112												
	47											
113												.02
114												
		114.3										
115				114.3 - 127.7 (13) VARIABLY BANDED, CALCAREOUS,								
				PYRITIFEROUS RHYOLITE LAPILLI								
116				TUFF AND TUFF (MEDIUM TO								
	100			DARK GREY) ("Exhalite Unit"?)								.00
117				well foliated, pyrite-rich								
				lapilli tuff and tuff with minor argillaceous								
118				material as matrix & obs. ass. w coarser								
				pyrite bands. (3-10%)								
119	100			* Note: strongly calcareous from								.01
				(114.3 - 120.0)								
120				* conformable unit								
121				* Marks Exhalite unit ?								
				Interpretation: Epiclastic mixed								
122				resedimented rhyolite fragmental and								
				fine tuff w argillaceous mud in								
123				sedimentary environment								

PAGE 10 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag	Au
101										
102										
103										
104										
105										
106 Py. along fractures & ass. w/ coarse magnetite.		105.7	106.6	.90m	N38804	45	96	72	<0.2	<5
107										
108										
109										
110										
111										
112										
113										
114		114.3	117.3	3.0m	N38805	25	356	182	<0.2	<5
115										
116 Coarse to fine pyrite as anhedral to euhedral disseminations, blebs, lenses and foliation coatings.		117.3	120.3	3.0m	N38806	23	640	20	<0.2	5
117										
118										
119										
120		120.3	121.3	1.0m	N38807	63	500	250	<0.2	<5
121										
122										
123										

PAGE 11 OF 24 | PROJECT: WOLVERINE | HOLE NO: W95-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D Bleached	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
124	82		CA 65		(123.6 - 125.0) lt. grey, banded rhyolite tuff (125.3 - 127.2) calcareous in minor sphalerite wisps								.00
125	90				sharp lower contact with argillite							Bo	
126													.22
127			CA 65										
128	60	127.7			127.7 - 142.3 (14) BLACK TO GREY-GREEN CARBONACEOUS ARGILLITE INTERLEAVED WITH LIGHT GREY LENSES OF FELSITE								.05
129													
130					well-foliated black argillite with narrow bands of lt. grey felsite that are generally discontinuous								
131	52												
132													.00
133			Bx		(132.3 - 132.6) brecciated (133.0 - 139.0) moderately strong sericite altered, brecciated, and bleached rock - probably originally argillaceous? or this may be a narrow rhyolitic unit now strongly sericitized								
134	38												
135					(135.6 - 139.0) 50% gouge								.00
136			Go		(140 - 142.3) variably brecciated & mod. gouge								
137	26		Go										
138					structure: minor fault heterogeneously developed between (132.3 - 142.3) poor core recovery ~ 50%								.00
139			Go										
140	63												
141			Gy										.01
142			Go									Bo	
143	58	142.7			142.3 - 148.1 (15) LIGHT GREY-GREEN, APHANITIC FELSITE (RHYOLITE TUFF OR FLOW)								
144					Moderately-well developed banding (1mm - 15mm) defined by sericite and sericite/chlorite spaced cleavage partings. Minor development of [illegible] and internal								.02
145												Bo	
146													

PAGE 12 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag	Au
124										
125										
126 Pyrite as disseminations and bands (3%), occasional sphalerite wisp. 127 128		125.3	127.7	2.4m	N38808	69	150	870	<0.02	20
129 130										
131 132 133										
134 135										
136 137 138										
139 140										
141 142 143										
144 145										
146										

PROJECT: WOLVERINE

HOLE NO. WV95-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	ALTERATION B Chlorite	ALTERATION C Calcite	ALTERATION D	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Ag.
				flow structure defined by curvi-planar sericite layers. Alteration: Weakly sericitic becoming more chloritic near base of unit (near qtz vein)								
147	40											.00
148		148.1										
149				148.1 – 156.0 (16) CARBONACEOUS (GRAPHITIC?) Phyllite (MUDSTONE), BLACK, WITH MINOR SILICEOUS INTERCALATIONS Black, graphitic argillite or mudstone with well-developed foliation (phyllitic) now faulted into a nearly featureless black gouge. Relict fragments of b.c. indicate presence of minor bands & bands of siliceous tuff(?). Alteration: minor calcite (secondary) & graphite. Structure: Entire unit represents a fault – now 70% gouge & b.c. Fault possibly at an angle to foliation.								
150	30		FAULT 70% Gouge									.00
151												
152	50											
153												.00
154												
155												
156	17											
157		156.0		156.0 – 159.6 (17) MEDIUM TO DARK GREY RHYOLITE LAPILLI TUFF (AND LITHIC WACKE?) Well foliated rhyolite lapilli dominated lithic wacke with minor argillaceous matrix (probable epiclastic) Alteration: minor sericite and chlorite Structure: unit becomes less competent at base								.00
158	93		60/65									.01
159												
160	53	159.6										.01
161				159.6 – 167.4 (18) MASSIVE SULPHIDES (>80% sulphides) Two sections of massive sulphides: an upper narrow section (~0.6 m) and a lower thick section (6.3 m) separated by a thin band of sericitized and well-foliated rhyolite lapilli tuff. Massive sulphide sections are ~90% sulphides.								
162	94											.11
163												
164				(159.6 – 160.1) 90% f-vfg py as massive anhedral to disseminated euhedral grains, minor quartz and chlorite gangue (8%), very minor galena and sphalerite as void and fracture infills.								
165	100											.07
166												
167				(160.1 – 160.3) Semi-massive sulphides Sp. > py. > Cu > Pb interbedded & chloritized argillaceous matrix and well-foliated rhyolite lapilli wacke.								
		167.4										

PAGE 14 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	ASSAYS Pb	ASSAYS Zn	ASSAYS Ag g/t	Au g/t
147										
148										
149										
150										
151										
152										
153										
154										
155										
156										
157										
158										
159		158.1	159.6	1.5m	N38776	<.01	<0.01	.05	<3.0	
160 (159.6-160.1) 8% py, 0.1% Cu, 1% Zn, 0.1% Pb	////	159.6	160.1	0.5m	N38777	0.18	3.43	10.80	285.0	6.86
(160.1-160.3) 20% py, 5% Zn, 1% Cu, 0.1% Pb		160.1	161.1	1.0m	N38778					
161										
7% py, 2% Zn, 1% Cu, 0.1% Pb	/	161.1	161.5	0.5m	N38779	0.42	2.13	10.90	206.0	3.08
162 10% py, 5% Zn, 3% Cu, 0.1% Pb	/	161.5	162.3	0.8m	N38780	0.65	0.16	2.19	41.0	0.42
80% py, 1% Zn, 0.5 Cu, 0.1% Pb	/	162.3	162.7	0.4m	N38781	0.86	1.91	14.00	261.0	3.43
163 60% py 10% Zn, 1% Cu, 0.1% Pb	/	162.7	163.9	1.2m	N38782	0.54	2.50	16.10	271.0	2.80
164 6% py, 20% Zn, 1% Cu, 0.1% Pb	/	163.9	165.0	1.1m	N38783	0.55	1.93	25.90	189.1	1.61
165 20% py, 8% Zn, 1% Cu, 05% Pb.	/	165.0	165.5	0.5m	N38784	0.42	0.61	8.61	117.0	1.26
7% py, 12% Zn, 0.3 Cu, 0.1% Pb	/	165.5	166.1	0.6m	N38785	0.15	4.86	21.1	346.0	2.03
166 7% py, 12% Zn, 0.3 Cu, 0.1% Pb	/	166.1	167.4	1.3m	N38786	0.21	4.80	27.8	607.0	5.04
167										
1% py, 1% Cu, 0.2% Zn, 0.0% Pb	/	167.4	168.2	0.8m	N38787	.04	.21	.65	35	
168										
0% py, 0% Cu, 0% Zn, 0% Pb.		168.2	169.7	1.5m	N38788	<.01	<.01	.03	<3.0	
VF										

PROJECT: Wolverine

HOLE NO. WV95-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
				(160.3 - 161.1) Sericitized and well foliated mudstone - wacke consisting of rhyolite lapilli and wacke in a carbonaceous matrix. (No sulphides and may be a fault slice from unit above or below)								
				(161.1 - 161.5) massive sulph., minor qtz + sericite gangue. Py > Sph. > Cp > Gl. Cp as fracture infilling associated w quartz pod. Sph. as reddish-brown wisps in mass. Py Pyrite as f-med. gr. fracture less mass. Gl. finely dispersed.								
				(161.5 - 162.3) Coarse fragmental interval with sulphides. Fragments of chlorite altered, probably original rhyolite-lithic wacke (2 - 10 cm long) in chlorite/sulphide matrix. Also irregular sulphide fragments. Sph. as coarse dissemination in fragments and as wispy lenses along foliation in matrix. Cp. as coarse disseminations associated with quartz pods and as finer disseminations internal to the sulphide fragments. Pyrite as coarse dissemination, elongate - thin lenses in other foliated parts and as massive fg. bodies in the fragments. Quartz gangue as pods - appear to be intimately associated with the coarser Cp. dissemination. * Possible debris flow - slump deposit *								
				(162.3 - 163.9 Massive sulphides Py > Sph > Cp > Gl Poorly layered sulphides marked by fine - med gr. bands of variable sulphide composition. Pyrite as fine to coarse grains - coarser when associated with increas. of sph. Sph. concentrates along distinct layers or bands as massive to coarse grains with sharp contacts of layers in places. Cp. as coarse diss. near quartz pods. Gl. not observed. Quartz gangue as occasional pods.								
				(163.9 - 165.0) Massive sulphides Py. > Sph. > Gl > Cp. Poorly-mod. well banded sulphides. Banding characterized by both grain size differences and by sph content. Section distinguished								

depth continued on p. 19

PAGE 16 OF 24	PROJECT: WOLVERINE	HOLE NO. NV95-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PROJECT: WOLVERINE

HOLE NO. W95-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.	Mag.

an increase of sphalerite content.
(165.0 - 165.5) Semi-massive sulphides. Section characterized by an abrupt increase in silica content as interstitial quartz and quartz pods and quartz-chlorite fragments. Py > Sph. > Cp > Gl. Pyrite as thin bases and disseminations. Sphalerite as coarse dissemination and as fgp. masses in bases. Quartz as irregular pods and as possible fragments associated to chlorite. Cp filling fractures in quartz pods. * Possible minor slump or debris flows deposit.
(165.5 - 166.1) mixed banded and fragmental massive sulphides. Py > Sph. > Gl. > Cp. F.-cg. pyrite in layers and as f.-m.g. fragment 4cm wide in the banding. Sph. concentrates as narrow bands and wisps that help define banding. Minor Cp & Gl. Quartz as pods.
(166.1 - 167.4) as above.

* Bottom contact is sharp against a 20 cm wide quartz/chlorite vein

depth continued on p. 19

PAGE 18 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 19 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B chlorite	ALTERATION C calcite	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
168		167.4		167.4-170.4 DARK TO MEDIUM GREEN, MOD. CHL.								
169	100			ALT., SLIGHTLY SERICITE ALTERED								.32
170				FINE TO COARSE RHYOLITE TUFF								
171	100	170.4		AND LAPILLI TUFF well developed chl. dominated foliation. Fining upward segment is coarser lapilli (rhyolite) near base (3-10 mm, lt. grey, aph.). Finer gr. portion is preferentially chloritic								.11
172				Sulphides (Py) decrease down section - as mainly bases of m.-gr. Py ± cc stringers.								
173				Alteration: mod. chl., slight ser.								
174	100			170.4-181.7 DARK TO MED. TO LIGHT GN, SLIGHTLY CHLORITIC, SLIGHTLY SERICITIC ALTERED								.01
175				FINE TO COARSE RHYOLITE TUFF								
176				AND LAPILLI TUFF As above, less chloritic, increase in Rhyolite lapilli bands								
177	100			Gradational, subjective alteration contacts								
178				Negligible sulphides								.01
179				Alteration: sl. chl., sl. ser								
180	100			(171.0) gouge 6cm								
181				(174.5-175.3) coarse RLT section								.01
182		181.7		(176.0) gouge 4cm								
183				(179.2) gouge 10cm								
184	100			(181.7) gouge 3cm								.00
185			10/210	Interp: Probable reworked volcanic.								
186	100			181.7-187.8 LIGHT GN, MOD. SERICITE ALTERED								.01
187				RHYOLITE LAPILLI TUFF Nearly mod. M-gr. lapilli tuff. Lapilli (3-15mm) composed of aph. M-gr. felsite								
188		187.8		mod. sericite alteration and general bleaching of unit. Lack of chlorite alt. may reflect, in part, general lack of finer-gr. tuffaceous material - or it may reflect								
189				alteration processes. Decrease of carb. material at base (185.0) gouge 8cm								
190				(187.0) " 4cm								
				Alteration: mod. sericite								
		187.8		187.8-195.5 MEDIUM GREY GREEN, SLIGHTLY SERICITE								
				ALTERED RHYOLITE TUFF / LAPILLI TUFF								
				mixed tuffaceous and lapilli tuff bands								
				as above with lessening of sericite alteration								

PAGE 20 OF 24	PROJECT: WOLVERINE	HOLE NO. WV85-10

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
168											
169											
170											
171											
172											
173											
174											
175											
176											
177											
178											
179											
180											
181											
182											
183											
184											
185											
186											
187											
188											
189											
190											

PAGE 21 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV15-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser.	B chl.	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.	mag.
				minor argillaceous material near base of segment ("rip-up" clasts?) Possible presence of lithic fragments @ 198.1								.02
191			CA 70	Alteration: sl. sericitic								
192				Bottom contact: faulted lower contact w/ more argillaceous unit below.								
193	85											.02
194											2%	
195												
196	90	195.5	fault	195.5 - 201.7 INTERLEAVED MEDIUM GREY-GREEN RHYOLITE LAPILLI TUFF / TUFF AND FINE-GRAINED, CARBONACEOUS, GREY-BLACK, THINLY-BANDED ARGILLITE / FELSITE								.05
197			VMM	Mixed unit of increased argillaceous content. Argulite bands up to 30 cm of f.g. black, carb. material.							50%	
198	100			Rhyolite tuff > RLT as fine-gr. green (ser.-chl.?) material / lapilli clasts as bands & isolated fragments								.01
199			CA 65	Alteration: sl. ser.								
200				Sulphides: pyrite clots developed at upper contact and sphalerite stringers sparsely scattered in foliation								
201				(194.9 - 196.3) FAULT & contorted fol. & qv.								
202	99	201.7		(199.2 - 199.6) qv. 30%								.01
203				(199.8 - 200.3) FAULT & cont. fol.								
204	100		CA 60									.00
205				201.7 - 215.2 GREY TO DARK GREY BANDED (INTERCALATED) CARBONACEOUS, PHYLLITIC RHYOLITE - ARGILLACEOUS TUFF (& MINOR LT)								
206				Fine - med. gr. carb. & phyllitic rhyolite tuff (fine - med. gr. rhyolite tuff-sized clasts in v. f.g. argil. matrix								
207	100		VN 60	Minor "qtz-eyes" as opalescent to translucent silica.								.02
208				Argillaceous RT characterized by various banding (1-3 mm) & occasional lapilli-sized clasts of felsite.								
209				Sulphides: minor sph. stringers near top of unit								
210	100		VN 60	Alteration: sl. ser.								.01
211				(202.7) go.								
212	71		VN 60	(203.6 - 204.0) coarser lapilli-sized clasts								.01
213												

PAGE 22 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
191										
192										
193										
194										
195										
196										
197										
198										
199										
200										
201										
202										
203										
204										
205										
206										
207										
208										
209										
210										
211										
212										
213										

PAGE 23 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-10

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D	E Silica	FRACTURE INTENSITY	% VEIN QTZ.	Mag.
214	62		F	(214.5 - 215.2) FAULT, contorted foliation and gouge. Alteration: weak to mod. sericitic and weak chloritic								.01
215		215.2										
216	70			215.2 - 223.7 (21H) MEDIUM GREY SLIGHTLY SERICITIZED, phyllitic Qtz-eye Rhyolite Lapilli TUFF								
217				well-foliated, moderately-well banded quartz-sericite schist. Massive lapilli unit & minor horizons of finer gr. argillaceous material. (95? lapilli tuff) Distinct lenses & "eyes" of gray lapill. (lapilli ~ 3-5 mm).								.00
218												
219	68											
220												.00
221				Alteration: weakly sericitic								
222	83			* "mottled" texture produced by crowded qtz lapilli "eyes" - gradational lower contact.								
223												.08
224		223.7										
225	100			223.7 - 229.8 (25) LIGHT GREY, THINLY-BANDED, SLIGHTLY SERICITIZED, PHYLLITIC, Qtz-EYE - RHYOLITE LT/T.								
226				Gradational change with unit above as chst size decreases and colour becomes lighter as disappearance of chloritic alteration. Weakly calcareous. Massive unit & minor argillaceous laminae.								.07
227												
228	81											
229												.03
230		229.8		229.8 E.O.H.								

PAGE 24 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
214										
215										
216										
217										
218										
219										
220										
221										
222										
223										
224										
225										
226										
227										
228										
229										
230										

PAGE 1 OF 31 | PROJECT: WOLVERINE | HOLE NO. WV95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 12.2 Casing							
12		12.2		12.2 - 31.7 LIGHT TO MEDIUM GREY, MODERATELY -							
13				(1) WELL-BANDED APHANITIC FELSITE							
14				(RHYOLITE TUFF AND LAPILLI TUFF)							
15				BLACK TO DARK GREY ARGILLITE							
16				Moderately-well banded (1cm - 15mm)							
17				felsite and argillite. Felsite dominant							
18				(~70% felsic material)							
19				Argillaceous units define foliation. In places							
20				the foliation wraps around lozenge-shaped							
21				fragments (LT). In other places the							
22				foliation is the well-developed bands (T)							
23				(12.2 - 26.0) poor core recovery due to							
24				surface weathering of the rocks - abundant							
25				limonitic staining along fractures and							
26				foliation surfaces.							
27											
28			cA/60	Alteration: sericitic ± chloritic							
29											
30											
31			cA/60								
32		31.7		31.7 - 39.0 MEDIUM GREY TO BLACK, MODERATELY							
33			cA/28°	(2) WELL-BANDED, FINE-GRAINED							
				ARGILLITE AND FELSITE (RHYOLITE)							

PAGE 2 OF 31 | PROJECT: WOLVERINE | HOLE NO. WV95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										

PAGE 3 OF 31 | PROJECT: WOLVERINE | HOLE NO. WVRS-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (sericite)	ALTERATION B (chlorite)	ALTERATION C (calcite)	ALTERATION D (graphite)	ALTERATION E (silica)	FRACTURE INTENSITY	% VEIN QTZ.
34				Black argillaceous phyllite (graphitic) interbanded with f.g. med. grey aphanitic felsite. Argillite dominant w/ 60-70%)							
35				(31.7 - 35.0) b.c., minor gouge							
36				(Bedding angle changes radically in this unit from 20° to 80°) Gradational upper contact, sharp lower contact. Unit represents an increase in argillaceous component of unit above. Alteration: graphitic + minor chlorite							
37			CA/30								
38	38.0			39.0 - 63.4 (3) BLACK-TO LIGHT GREY, MAGNETITE IRON FORMATION (>80% magnetite) and SILICA-RICH, LEAN IRON FORMATION interbanded silica-rich and magnetite-rich layers grouped as IRON FORMATION.							
39											
40											
41											
42				(39.0 - 42.3) massive, f.gr. felsite w minor sericite alteration along foliation surfaces, chl.							
43				(42.3 - 46.7) weakly-banded, silica-rich, magnetite lean iron formation. Pebbly up to 10mm wide, disseminated to faintly banded magnetite w/ 1% w (.5-1mm) soft + pepper texture, chloritic alteration							
44											
45											
46			CA/30	(46.7 - 48.4) Sericitic felsite. (clay zone) + chlorite along seams. Minor spherulites along discontinuous thin bands.							
47				(48.4 - 51.2) Magnetite, pyrrhotite (?) BLACK IRON FORMATION >50% mag. ~ 40% SiO_2 3% Py. 1% Po.							
48											
49				(51.2 - 54.6) lean mag. Iron Formation thinly to med.-banded, speckled magnetite for 10% to 1% becoming progressively lower down section. Sericite +- chlorite alteration							
50											
51											
52			CA/30	(54.6 - 58.3) Banded Magnetite - Silica IRON FORMATION. Bands range from massive mag. to soft + pepper silica-mag. bands. Mag ~ 30%, SiO_2 ~ 40% 7% chlorite. Calcareous over 20 cm (55.0 - 55.2)							
53											
54			CA/25								
55				(58.3 - 59.8) Strongly calcareous, banded and disrupted iron formation ~ 35% mag.							

4 T.S. Samples 95-11-01

PAGE 4 OF 31	PROJECT: WOLVERINE	HOLE NO. WV95-11

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS W ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
34											
35											
36											
37											
38											
39	tr. py. (foliation top of Iron Fm.)		39.0	42.3	3.3m	38815	67	6	162	<.2	<5
40	1% mag. (lean iron formation)		42.3	45.3	3.0m	38816	77	<2	70	<.2	<5
41	3% mag. (lean iron formation)		45.3	46.7	1.4m	38817	13	<2	16	<.2	<5
42											
43											
44											
45											
46	0.5% mag (foliation parallel) + minor pyrrhotite along foliation (0.1%)		46.7	48.4	1.7m	38818	58	10	246	<.2	<5
47											
48											
49	Mag (5%), Py (3%) Po (1%)		48.4	51.2	2.8m	38819	21	<2	82	<.2	<5
50											
51	mag. 2% (lean iron formation)		51.2	54.6	3.4m	38820	58	<2	28	<.2	<5
52											
53											
54	Mag. 5%		54.6	56.8	2.2m	38821	10	<2	78	<.2	<5
55											
56	2% mag.		56.8	58.3	1.5m	38822	8	<2	12	<.2	<5

PROJECT: WOLVERINE

HOLE NO. W95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D Graphite	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
					(59.8 - 61.1) Semi-massive mag.-silica moderately-well-banded iron formation lean in some parts.							
57					(61.1 - 63.4) lean iron formation w sparsely disseminated magnetite v/s in light grey felsite. Some felsite layers up to 10cm wide. chlorite alteration							
58												
59												
60												
61												
62												
63			CA 20									
		63.4										
64				63.4 - 71.8	LIGHT GREY, APHANITIC TO MILDLY PORPHYRITIC FELSITE (RHYOLITE FLOW(?) - FLOW BRECCIA (LT)).							
65				(4)	massive to moderately-well-banded, aphanitic to porphyritic felsite.							
66					Porphyritic texture (quartz feldspar?) (68.0)							
67					Fragmental / banded texture (63.4 - 66.8)							
68					Pyrite ± Py + Sph. stringers and dissemination							
69					Alteration: weak sericitic							
70					* gradational upper contact and sharp lower contact.							
71												
72			CA 20	71.8 - 74.4	DARK GREEN AND BLACK, MAGNETITE - CHLORITE IRON FORMATION							
		71.8		(5)	moderately well-banded, magnetite - chlorite IRON FORMATION							
73												
74												
		74.4										
75				74.4 - 93.6	LIGHT GREY, APHANITIC, MODERATELY WELL-BANDED FELSITE (RHYOLITE LAPILLI TUFF OR FLOW BRECCIA)							
76				(6)	SERICITICALLY AND CHLORITICALLY ALTERED well-banded, light-grey, aphanitic felsite in part fragmental. Normal sections of lapilli-sized fragments in sericitically altered matrix. Fel. spherulites in some of the felsic surfaces.							
77												
78												
79			(5)									

* T.S. Sample 95-11-02

T.S. Sample 95-11-03

93

PAGE 6 OF 31 | PROJECT: WOLVERINE | HOLE NO. WC 95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
57										
58 30% mag. (calcareous)		58.3	59.8	1.5m	38823	1	<2	2	.4	<5
59		59.8	61.1	1.3m	38824	160	<2	14	<.2	<5
60										
61 5% mag (lean iron formation)		61.1	63.4	2.3m	38825	78	<2	22	.4	<5
62										
63										
64										
65										
66										
67										
68										
69										
70										
71 mag. 30% Py 3% ~~PO~~ PO (1%)		71.8	73.4	1.6m	38826	20	<2	32	<.2	<5
72										
73										
74 mag 20% Py 2% PO (1%) ?		73.9	74.4	0.5m	38827	28	<2	64	<.2	<5
75 Minor sphalerite in narrow bands defining foliation.										
76										
77										
78										
79										

PAGE 7 OF 31 | PROJECT: WOLVERINE | HOLE NO. W&95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D Argillic	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
80			Fault	(78.5 - 81.7) Gouge & b.c. Fault thrusts Argillite (78.5-81.7) into Felsite section. Possibly small thrust as argillite underlies felsite unit.							
81											
82				(76.6 - 102.0) Very poor core recovery over 21 metres at contact between felsite & underlying argillite - probable part of fault system that places argillite of 78.5-81.7 into felsite.							
83											
84											
85				(91.0) Foliation at shallow angle to core axis							
86				Alteration: moderate sericite alteration and weak chlorite							
87			Fault zone	Structure: probable fault, possibly thrust. Much of core is washed away = gouge?							
88				Pyrite as stringers & splotches in narrow zone as foliation bound.							
89			Possible fault zone								
90				(97.0 - 98.4) gouge							
91			CA/10								
92											
93			Possible fault, B.C., gouge								
93.6				93.6 - 135.6 (T) BLACK TO DARK GREY, THINLY-BANDED, GRAPHITIC AND CHLORITIC ARGILLITE (PHYLLITE) CARBONACEOUS Graphite and chlorite-rich carbonaceous argillite, thinly-banded with thicker, dark grey silica bands & places							
94											
95											
96											
97				Structure: Original bedding defined by narrow light grey bands is disrupted and strongly transposed into the regional foliation. Some narrow bands displayed rootless fold noses and internally stacked isoclinal folds. Graphitic foliation surfaces have a fine crinkle lineation that plunges down dip & grid N.							
98											
99											
100											
101			CA/30								

PAGE 8 OF 31	PROJECT: WOLVERINE	HOLE NO. WV95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
80										
81 Pyrite as fine disseminations, as streaks along foliation planes and as minor, narrow stringers										
82										
83										
84										
85										
86										
87										
88										
89										
90										
91										
92										
93										
94										
95										
96 Pyrite as braided stringers and fracture fill and as blebs on										
97 fracture & foliation surfaces.										
98 1-3%.										
99										
100										
101										
102										

PAGE 9 OF 31 | PROJECT: WOLVERINE | HOLE NO. WV15-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Carbonate	C Calcite	D Argillic	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
103				(93.6 - 103.0) upper part of unit is fractured B.C. & gouge - some fault as described above.							
104											
105											
106											
107											
108											
109											
110											
111											
112											
113			CA/30								
114											
115			CA/10								
116											
117											
118											
119											
120											
121											
122			CA/10								
123											
124			CA/21								
125											

PAGE 10 OF 31 | PROJECT: WOLVERINE | HOLE NO. WV95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
103										
104										
105										
106										
107										
108										
109										
110										
111										
112										
113										
114										
115										
116										
117										
118										
119										
120										
121										
123										
124										
125										
126										

PAGE 11 OF 31 | PROJECT: WOLVERINE | HOLE NO. WV95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D Graphite	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
126											
127			F								90
128											
129											
130				(127.1 – 128.4) Gouge, b.c. & H2O mount ? possible minor fault.							
131				(130 – 135.6) Felsite bands increase in volume.							
132			CA/28	Lower contact gradation with unit below with the increase in percentage of felsite (gft) bands. Contact is subjective and is placed where the first good pulse of felsite banding begins and where Felsite > Argillite.							
133											
134											
135											
136		PSH	CC/SH	135.6 – 159.0 (S) LIGHT TO MEDIUM GREY, RHYTHMICALLY BANDED FELSITE AND BLACK TO DARK GREEN-BROWN ARGILLACEOUS and SERICITIC PHYLLITE							
137											
138				Thinly- to medium-banded (1mm – 40mm) Felsite & Argillite. Felsite is aphanitic, light- to med. grey with no recognizable internal structure. Argillite is							
139											
140			CA/23	black to green-brown, fine-grained, graphitic & chloritic to sericitic & talc.							
141				(135.6 – 145.2) graphitic & chloritic							
142				(145.2 – 159.0) sericitic & chloritic & talc							
143											
144											
145											
146											
147			CA/29								
148											

PAGE 12 OF 31	PROJECT: WOLVERINE	HOLE NO. WV95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
126 (Sulphides as before)										
127										
128										
129										
130										
131										
132										
133										
134										
135										
136										
137										
138										
139										
140										
141										
142										
143										
144										
145										
146										
147										
148										

PAGE 13 OF 31 | PROJECT: WOLVERINE | HOLE NO. WV95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B chlorite	C calcite	D graphite	E silica	FRACTURE INTENSITY	% VEIN QTZ.
149											
150											
151			CA/30								
152											
153											
154											
155			CA/35								
156				(159.0) lower contact relatively sharp as rock becomes black & felsitic bands decrease markedly.							
157											
158			CA/34								
159	159.0			159.0 - 163.0 (9) BLACK TO DARK GREY, WEAKLY-BANDED, GRAPHITE AND CHLORITE ALTERED, CARBONACEOUS ARGILLITE							
160				Black, fg., carbonaceous argillite mixed w/ accessional bands of dark grey felsite							
161				Alteration: graphite, chlorite							
162			~5 cm gouge (E)	Structure: (160.8 - 163.0) B.C. 10 gouge - probable minor fault							
163	163.0										
164				163.0 - 167.5 (10) LIGHT GREY TO MEDIUM GREY-GREEN BANDED, CHLORITE-SERICITE-TALC FELSITE (RHYOLITE LAPILLI TUFF)							
165				Well-banded, rhyolite lapilli tuff unit. Bands 1cm (1mm - 30mm)							
166				* (164 - 165.5) chlorite, minor magnetite/silica bands.							
167				(165.0 - 165.3) calcareous, matrix-rich (163.9 - 165.8) chloritically altered							
168	167.5			(165.0 - 167.5) moderate sericite + talc alt. gradational lower contact - placed at sericite + talc to graphitic + chloritic transition. Thinning the lap. tuff unit is similar.							
169											
170											
			CA/51	167.5 - 189.2 LIGHT TO MEDIUM GREY, BANDED GRAPHITE - CHLORITE FELSITE (RHYOLITE							

PAGE 14 OF 31 | PROJECT: WOLVERINE | HOLE NO. WV95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
149										
150										
151										
152										
153										
154										
155										
156										
157										
158										
159										
160 Py as coarse ⅛ aggregates										
161 1-3%										
162										
163										
164 Py disseminated minor aggregates <1"										
165										
166										
167										
168										
169 Py 1-3% disseminated ⅛" as coarse clots.										
170 ⅛ aggregates										
171										

PROJECT: WOLVERINE

HOLE NO. WV95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
				LAPILLI TUFF?							
				Same unit as above with the contact chosen at a change of alteration from sericite-alt to chl-grph							
				unit becomes increasing carbonaceous down section and gets more tuffaceous in character							
				Alteration: graphite, chlorite, minor calcite							
				Structure: (174.9 - 178.5) rotated foliation minor gouge & b.c.							
				(173.3 - 175.0) Semi-massive sulphide mixed with felsite fragmental sulphide as pyrite.							
		CA/30									
				(188.0 - 189.2) fragmental texture. Quartz-chlorite clasts in chloritic matrix fragments are round to ellipsoidal 15 mm wide by 30 mm long.							90
											90
				Lower contact placed at marked increase in graphitic, argillaceous material. Felsite of above unit present as minor interbands or fault fragments.							
		CA/36									
				* (188.4 - 189.2) Strong to weakly calcareous minor carbonate alt. (Exhalite of DDH 97)							
		CA/45									
189.2				189.2 - 193.5 (12) BLACK AND DARK GREY, CARBONACEOUS AND GRAPHITIC ARGILLITE							
		CA/25		Fine-grained, black, graphitic argillite interlaminated with minor dark grey, banded (chloritic) felsite (tuff?)							
				Poor core recovery - core marked by fracture nature. Pyrite/Sl. minor? fault							
				Alteration: graphitic (strong) & chlorite (mod.)							
				Lower contact placed at inc. in silica							90
193.5				193.5 - 196.0 MIXED, BANDED DARK GREY-GREEN,							

PAGE 16 OF 31 | PROJECT: WOLVERINE | HOLE NO. NV95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
172										
173 Rhyolite fragmental w 30% pyrite as bands, lenses and coarse to		173.3	175.0	1.7m	38828	66	1400	1030	.4	50
174 fine dissemination										
175										
176										
177										
178										
179										
180										
181										
182										
183										
184										
185										
186										
187										
188										
189										
190 Pyrite as streaks & blebs on foliation surfaces										
191 and as coarse "knockers" in fault bx.										
192										
193										
194										

PROJECT: Wolverine

HOLE NO. WV95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser.	B ell.	C carb.	D graphite	E sil.	FRACTURE INTENSITY	% VEIN QTZ.
			CA/45	MED. GREEN APHANITIC FELSITE							40
195				AND DARK GREEN TO BLACK							
				ARGILLITE							
196				Alteration: weak sericite, weak chl, weak graphite							
		Flo		196.0 ± - 197.8 LIGHT GREEN-GREY APHANITIC							
197			CA/32	(14) FELSITE (RHYOLITE FLOW? TO FLOW BX.)							
				Massive to partially fragmental rhyolite							
198	197.8		CA/30	cut by regional cleavage surfaces							
				(spaced 0.5 - 2 cm wide) & sericite-							
199			CA/40	chlorite on foliated surfaces.							
				Lower contact placed at sharp inc. in argillaceous							
200				material, disappearance of chl. & dec. in bond width.							
				* Interp: rhyolite flows & flow top bx							
201				197.8 - 201.6 LIGHT TO DARK GREY, APHANITIC, THIN TO							
				(15) MEDIUM BANDED FELSITE (SILICEOUS)							
202	201.6		CA/55	AND DARK GREY TO BLACK ARGILLITE							
				(BANDED SILICA-RICH AND							
203				CARBON-RICH MUDSTONES)							
				Alteration: graphite near top and chlorite							
204				at bottom of unit.							
				* Interp: Interflow sediments (silica-carbon-rich)							
205				201.6 - 227.6 LIGHT GREY, APHANITIC TO WEAKLY FELDSPAR							
				(16) PORPHYRITIC RHYOLITE FLOW AND							
206			CA/30	FLOW BRECCIA (FELSITE AND							
				FELSITE FRAGMENTAL)							
207				layered sequence of light-coloured, fsp.							
				to aphanitic, banded (weakly sericitic)							
208				rhyolite and rhyolite fragmental							
				(glass fragments)							
209				(201.6) Upper contact is sharp & weakly							
				chloritic rhyolite against a sharp							
210				increase in argillaceous material.							
211				(201.6 - 227.7) At least 5 separate flows							
				with massive aphanitic bases grading up to							
212				mildly feldspar porphyritic tops - crowned							
				by a fragmental rhyolite bx of mixed							
213			CA/35	glass & lapilli-sized fragm. flow top.							40
											1
214				(201.6 - 202.3) weakly chloritic alteration							40
				along cleavage planes.							2
215											
				(213.1 - 214.4) quartz vn at acute							
216				angle to core. - only apparent width.							
217											

PAGE 18 OF 31	PROJECT: WOLVERINE	HOLE NO. WV95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
195										
196										
197										
198 pyrite 1-3% as blebs and stacks on foliation & fracture surfaces										
199										
200										
201										
202										
203										
204										
205										
206										
207										
208										
209										
210										
211										
212										
213										
214										
215										
216										
217										

PROJECT: WOLVERINE

HOLE NO. WV95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser.	ALTERATION B chl.	ALTERATION C cal.	ALTERATION D	ALTERATION E sil.	FRACTURE INTENSITY	% VEIN QTZ.
218				(222.7 - 223.5) dk grey to black interbanded siliceous & argillaceous horizons. - chloritic alteration. Bands ~ 1-8 mm wide. Very finely diss. py. developed along certain layers. * argillaceous material caught up in overlying flow a gradational contact Interp: Well bedded siliceous & argillaceous sed's (mudstones) as interflow sed's. Dips in flow bx on lower contact							
219											
220											
221											
222											
223			11/22	(223.5 - 227.8) 5 narrow rhyolite flows avg. 1m thick, with recognizable bases and scoriaceous tops.							
224											
225				Bottom contact placed at top of transition unit between overlying R flows and underlying sed's. Zone marked by zebra striping of silica-rich bands and argillaceous bands & increase in py. (as diss. in argillaceous bands)							
226											
227											
228		227.8									
229				227.8 - 230.8 (17) MIXED MED. - GREY, APHANITIC FELSITE AND BLACK ARGILLITE Mixed grey - black, f.g. siliceous & argillaceous unit which varies in silica band volume along section. Py. dissem avg. ~3% total. Minor chloritic alteration (227.8 - 228.7) silica-rich transition zone. (228.7 - 230.1) Arg.-py. rich zone. (230.1 - 230.8) lower transition zone to R. below. Interp. Interflow sed's.							
230											
231		230.8									
232											
233											
234				230.8 - 242.0 (18) LIGHT GREY, WEAKLY-BANDED, MASSIVE TO WEAKLY BEDDED ? WEAKLY FELDSPAR? MICROLITIC RHYOLITE FLOWS AND FLOW TOP BRECCIAS Rhyolite is massive, aphanitic & occasionally microlitic (feldspar). Possible ghost flow banding internally. Light green granular flow tops & scoriaceous material.							
235											
236											
237											
238				Alteration: weakly sericitic, and weakly chloritic near base of unit.							
239											
240											

PAGE 20 OF 31 | PROJECT: WOLVERINE | HOLE NO. WV95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
218										
219										
220										
221										
222										
223										
224										
225										
226										
227										
228										
229 Pyrite as fine disseminations within bands of argillaceous material. 1-3%										
230										
231										
232										
233										
234										
235										
236										
237										
238										
239										
240										

PROJECT: WOLVERINE

HOLE NO. WV95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser	ALTERATION B chl.	ALTERATION C cal.	ALTERATION D	ALTERATION mix	FRACTURE INTENSITY	% VEIN QTZ.
				(232.9) calcareous							
241				(236.1 - 236.5) strongly calcareous.							
				Gradational basal contact to sed.							
242				Interp: Rhyolite flows & flow bx.							
		242.0									
243				242.0 - 260.3 DARK GREY TO BLACK, MIXED							
				(19) ARGILLACEOUS, CALCAREOUS AND							
244				SILICEOUS SEDIMENTS							
			CA/	(FELSITE - ARGILLITE BANDED UNIT)							
245			15	Thin to med.-bedded siliceous (rhyolitic),							
				argillaceous and calcareous sed's							
246											
				(242.0 - 245.0) transitional between							
247				overlying rhyolite flows and							
				underlying argillaceous and calcareous sed's.							
248			CA/	2cm-scale stripy colour texture between							
			20	dk grey & black. Possible mixing							
249				of basal part of flows in unconsolidated							
				argill. sed's.							
250				(245.0 -) dominantly argillaceous							1%
				w/ siliceous bands and silicification							
251				of argillite. Black to dk grey							
				Sericite + chlorite along fractures & foliation							
252			CA/	Qtz vn with xenoliths ? (Unit 1) @ 249.4 - 249.9							
			25	(245.0) calcareous							
253				(250.4 - 250.9) calcareous							
				(254.9) calcareous							
254				(255.1 - 255.2) calcareous							
				(255.3) possible fragmental ± LT?							
255											
				Interp: Unit interpreted as mainly sedimentary							
256				/siliceous - tuffaceous and argillaceous							
				mudstones - siltstones interlayered w/							
257				calcareous (origin - biogenic). Increase of							
				felsic - siliceous material upwards signals							
258			CA/	approach of rhyolite volcanics above.							
			20								
259				Unit becomes less siliceous - felsic towards							
				base. Contact placed at last good felsic							
260				banding before argillaceous material dominates							
			CA/								
	260.3		20								
261				260.3 - 279.9 DARK GREY TO BLACK, GRAPHITIC,							
				(20) FINE-GRAINED, SPORADICALLY							
262				CALCAREOUS ARGILLITE							
				Dark argillaceous unit w/ minor siliceous							
263				near top - becoming calcareous down hole.							

PAGE 22 OF 31	PROJECT: WOLVERINE	HOLE NO. W95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
241										
242										
243 Pyrite 1-3% as fine diss. crowd grains and as bands.										
244										
245										
246										
247										
248										
249										
250										
251										
252										
253										
254										
255										
256										
257										
258										
259										
260										
261										
262 (262.7 - 264.5) Py + Po										
263 slightly magnetic 263.0 - Po 466										

PROJECT: WOLVERINE

HOLE NO. W95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser.	ALTERATION B chl.	ALTERATION C car.	ALTERATION D	ALTERATION E sil.	FRACTURE INTENSITY	% VEIN QTZ.
				~ 2% pyrite overall							
264			CA 20	* (260.6) calcareous							
				(262.7 – 264.5) slightly magnesh. Pyrrhotite band and disseminated							
265											
				* (265.1 – 265.5) calcareous							
266				(266.7 – 268.8) b.c. & gouge							
			F	* (266.8) calcareous.							
267				* (270.5 – 270.7) calcareous							
268				Core angle is consistent ~ 20° in unit							
				Rock is a slightly calcareous shale "black shale"							
269											
270				Interp: Quiet sedimentary environment generally devoid of silica flooring deposition - possible biogenic carbonate as minor component.							
271											
272											
273				Basal contact placed at sharp increase in coarse, polylithic clastic unit below.							
			CA 30								
274											
				Polylithic unit consists of ~90% qtz. clasts and 15% chlorite clasts (mudstone) and unidentified "other".							
275											
276											
277											
278											
			TR 40								
279											
280											
	279.9			279.9 – 287.8 MED.-LT. GREEN-GREY SERICITIZED RHYOLITIC							
281				(21) LAPILLI TUFF; MED. GREEN TO BLACK, INTERLAYERED CARBONACEOUS ARGILLITE							
				AND LAPILLI TUFF; MINOR MED. GREEN CALCAREOUS, POLYLITHIC LAPILLISTONE							
282				mixed sedimentary & volcaniclastic							
				sequence of 1.) minor clastic, polylithic; 2.) mixed							
283				layered carb. argillite & narrow layers of lapilli							
				stone/tuff 3.) basal lapilli Tuff w/ possible							
284				welded texture.							
				(279.9 – 280.6) clastic, calcareous, polylithic lapilli stone							
285			CA 20	(280.6 – 285.4) interlayered black carbonaceous							

PAGE 24 OF 31	PROJECT: WOLVERINE	HOLE NO. WV95-11

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
264											
265	pyrite as narrow bands up to .5 cm										
266	- as fine disseminations ass. w/ carbonate										
267	- as streaks & blebs on fracture & foliation surfaces										
268	- as coarse massive "knockers" in faulted argillite (1-3%)										
269											
270											
271											
272											
273											
274											
275											
276											
277											
278											
279											
280											
281											
282											
283											
284											
285											
286											

PAGE 25 OF 31 | PROJECT: WOLVERINE | HOLE NO. WV95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser.	B chl.	C carb.	D grph.	E sil.	FRACTURE INTENSITY	% VEIN QTZ.
287			CA 10°	argillite (± minor qtz lapilli fragments) and light to med. - green-grey bands of lapilli tuff or lapillistone up to 5cm wide.							
288		287.6		(285.4 - 287.8) Good qtz (±hyalite) lapilli tuff in recognizable qtz eyes in a siliceous/ sericitic matrix. Also abundant altered feldspar lapilli present. Possible welded textures.							
289			Fault	Interp.: Volcaniclastic - sedimentary horizon beneath a quiet argillaceous horizon and above an argillaceous fault zone.							
290											
291			F	287.8 - 308.5 (22) BLACK, CARBONACEOUS, THINLY BANDED, GRAPHITIC ARGILLITE Thin-bedded, black, argillite interbanded with narrow, sparse, qtz-carb bands, gypsite lenses and cut by later quartz-pyrite veinlets. Unit is uniformly massive & black.							
292											
293			CA 22°								
294											
295											
296				(287.8 - 290.3) 10% graphitic gouge, 60% strongly broken core: FAULT Strong development of graphite on fault slip planes & in gouge							
297			CA 22°								
298				(290.3 - 292.5) Strongly graphitic w/ numerous slip surfaces & b.c.							
299											
300				(292.5 - 307.0) generally competent argillite is siliceous but small fault-slips @ 293.4, 302.8 - 303.6, 305.6, Unit includes minor calcareous - silica bands 1cm - 5cm wide.							
301											
302			CA 22°	(304.0 - 308.5) core angle swings into very acute angle							
303				(307.0 - 308.0) b.c.							
304			CA 50°	(308.0 - 308.5) Increase in pyrite to ~ 20% ± 3% pyrite							
305			CA 10°	Interpretation: Quiet sedimentary basin filling in mud. Silica-carb. bands possible rhythmic pulses of silica (i.e. detritus (biogenic?) or exhalative or ash tuff in origin.							
306											
307											
308			CA 40°								
309		308.5		308.5 - 332.4 (23) MASSIVE SULPHIDES >80% sulphides Py > Sph > Mala > Galena > Ag							

PAGE 26 OF 31 | PROJECT: WOLVERINE | HOLE NO. W95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag (g/t)	Au (g/t)
287										
288										
289										
290										
291										
292										
293 Pyrite dissem.										
294 as blebs on foliation fracture, as disc.										
295 , as euhedral xls as stringy veinlets and as										
296 beds along lower limit just above semi-massive										
297 sulphides										
298										
299										
300										
301										
302										
303										
304										
305										
306										
307										
(307.5-308.0) bioclastic Argillite 1% Py.	/	307.5	308.0	0.5m	38854	0.02	<0.01	0.07	11.0	0.14
308 Sulphide-rich Argillite 20% Py.	/	308.0	308.5	0.5m	38855	0.14	0.09	0.48	83.0	0.70
4% Zn, 0.5% Cu, 1% Pb, 3% Py.	///	308.5	309.1	0.6m	38856	0.45	4.23	10.90	634.0	2.73
309 40% Py, 8% Zn, .05% Cu, 1% Pb	/////	309.1	311.5	2.4m	38857	0.35	2.44	16.40	625.0	1.82

PAGE 27 OF 31 | PROJECT: WOLVERINE | HOLE NO. WV95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser.	ALTERATION B chl.	ALTERATION C Cal.	ALTERATION D	ALTERATION E Si.	FRACTURE INTENSITY	% VEIN QTZ.
310				(308.5 - 309.1) Semi-massive sulphides 30% sulphides as fragments (irregular) set in fg. black matrix of carbonaceous argillite. First 13 cm - b.o. of arg. + sulphides taken as assay sample. Py = Sph. > Chalco > Gal. Interp. mix is fragmental origin as breccia & agglomerate. (Slump facies).							
311				Chalcopyrite ass. w/ late SiO2 & as grain boundary fill.							
312				(309.1 - 311.5) massive sulphide: bedded to irregular, slump-type structures w/ abundant chlorite fragments, pods of partially replaced cloth. Visible Pb at 309.4 & 309.5 - as well as arsenopyrite. Minor chalco as discontinuous stringers. Sphalerite as wispy bands & beds & as replacement pods - reddish/brown colour. Alteration: chlorite							
313											
314											
315											
316											
317											
318											
319											
320				(311.5 - 317.2) Massive sulphides: Nearly complete replacement of chlorite matrix w/ sulphides. Chlorite outlines of chl. flags still visible. Secondary pyrite (porphyroblasts) present. Chalcopyrite along fragment boundaries. SiO2 filling vugs. Banded "speckled" py in sphalerite texture between 313 - 317.5. Massive fg. texture w/ chl. porphyroblasts (?) grading to banded texture 313.5 - 317.2. Some chalco ass. w/ SiO2 pods @ 316.8.							
321											
322											
323											
324											
325											
326				(317.2 - 317.6) Vertical fault in sulphides defined by polished surfaces.							
327											
328				(317.6 - 328.7) Mix sulphides dominated by a fragmental texture. Fragments of pyrite are variably replaced by Zn* which is in turn replaced by chalco. Fragmental textures accentuated by chalcopyrite bands to fill voids around fragments.							
329											
330											
331				(327.0 - 322.8) Banded texture (325.6 - 325.2) Sphalerite replaced by chalco							

PAGE 28 OF 31	PROJECT: WOLVERINE	HOLE NO. WV95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag (g/t)	Au (g/t)
310										
311 Py. 40%, 15% Zn, 3% Cu, 1% Pb, 1% Po		311.5	313.2	1.7m	38858	1.64	1.64	17.30	282.0	0.91
312										
313 Py ~ 60%, 10% Zn, 1% Cu, 0.1% Pb, 1% Po		313.2	315.3	2.1m	38859	1.10	4.07	18.70	414.0	1.05
314										
315 Py ~ 50%, 15% Zn, 1.5% Cu, 0.5% Pb, 0.5% Po		315.3	317.2	1.9m	38860	0.36	1.90	18.10	201.0	1.33
316										
317 Py 50%, 6% Zn, 3% Cu, 0.5% Pb, 1% Po		317.2	317.9	0.7m	38861	1.21	3.20	20.5	220.0	0.98
Py 40%, 12% Zn, 3% Cu, 0.5% Pb, 1% Po		317.9	318.7	0.8m	38862	1.05	2.36	20.3	226.0	1.05
318 Py 60%, 8% Zn, 3% Cu, 0.5% Pb, 2% Po		318.7	321.7	3.0m	38863	1.20	1.13	14.90	160.0	0.98
319										
320										
321 Py. 50%, 15% Zn, 1% Cu, 0.8% Pb, 0.5% Po		321.7	322.8	1.1m	38864	1.38	3.90	23.4	323.0	0.98
322 Py ~ 70%, 7% Zn, 1.8% Cu, 0.7% Pb,		322.8	325.0	2.2m	38865	0.52	2.23	16.90	228.0	1.33
323										
324										
325 Py 60%, 10% Zn, 1% Cu, 0.5% Pb, 1% Po		325.0	327.5	2.5m	38866	1.08	0.54	17.00	114.0	1.05
326										
327 Py. 65%, 1% Zn, 4% Cu, 0.2% Pb, 10% Po		327.5	328.1	0.6m	38867	3.06	0.84	2.00	227.0	1.40
328 Py. 60%, 10% Zn, 1.5% Cu, 0.3% Pb, 1% Po		328.1	330.0	1.9m	38868	1.10	0.76	15.20	128.0	1.26
329										
330 Py. 50% 10% Zn, 2% Cu, 0.7% Pb, 3% Po		330.0	330.8	0.8m	38869	2.52	0.44	17.50	142.0	1.19
Py. 50%, 10% Zn, 2% Cu, 0.7% Pb, 2% Po		330.8	331.5	0.7	38870	1.76	1.00	16.00	202.0	1.05
331 Py 30%, 8% Zn, 35% Cu, 0.1% Pb, 5% Po		331.5	332.4	0.9	38871	9.13	0.55	8.92	436.0	1.96
332 Po. 5%, 1% Zn, 3% Cu, 0.0 Pb, 3% Po		332.4	333.3	0.9m	38872	3.94	0.10	1.50	141.0	0.49

PROJECT: WOLVERINE

HOLE NO. WN95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				along narrow bands. Coarse chalcopyrite ass. in qtz veins @ 329.9 - 329.4.		Wk					
		332.4									
333				(328.7 - 332.4) Fragmental; massive / rel textures in basal zone marked by increase in chalcopyrite and Py. Rel texture produced by Cu replacement around fg. frags. Sphalerite content decreases towards base. Abundant Py from 330.6 - 332.4. Final 20cm very chalco.-rich ~ 30-40%. Complete replacement.							
				Sharp contact with FW. unit @ C.A. ~ 20°							
				Interpretation: This intersection contains the highest Cu content from among all holes drilled to date. Cu-replacement textures at base of unit and presence of Py suggest proximity to hydrothermal vent area. Stringer zone in FW is also the best developed from among present holes.							
				* Possibility that this section is also thicker than DDH 8 & 9 - if one assumes a dip angle of 20°.							
		332.4		332.4 - 360.6 (24) QUARTZ - CHLORITE - (SERICITE) SCHIST Very well-foliated to schistose, medium grained dark FW rock w/ partial stringer zone preserved directly beneath deposit. Lapilli tuff texture / main size in places (332.4 - 343.3) Pyrite - Chalcopyrite - Py bearing stringer zone ~ 3% sulphides overall - in qtz-chlorite schist Remobilized chalcopyrite-Py ass. w/ SiO2 fm 337.7 - 336.4 m.							
334											
335											
336											
337											
338				Good qtz "eye" texture & fragmental texture w/ lapilli-sized fragments							
339				Interp: Entire unit is Rhyolite Lapilli Tuff - variably chl. ser. altered.							

PAGE 30 OF 31	PROJECT: WOLVERINE	HOLE NO. WV95-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	ASSAYS Pb	ASSAYS Zn	ASSAYS Ag	Au (ppb)
333 fg, 1%, 0.1% Zn, 0.1% Cu, 0.0% Pb, 2% Py		333.3	335.3	2.0m	38873	0.56	0.07	0.17	15.0	<0.07
334						ppm	ppm	ppm	ppm	ppb
335 fg, 1%, 0.0% Zn, 0.2% Cu, 0.0% Pb, 1% Py		335.3	337.7	2.4m	38833	8660	124	414	7.7	25
336						ppm	ppm	ppm	ppm	
337 fg 2%, 0.0% Zn, 1% Cu, 0% Pb, 1% Py		337.7	339.4	1.7m	38834	8000	132	336	11.2	40
338										
339 0.1% Cu min Py		339.4	340.8	1.4m	38835	126	14	172	<.2	<5
340 0.1% Cu min Py		340.8	343.3	2.5m	38836	108	16	152	<.2	<5

PAGE 31 OF 31 | PROJECT: WOLVERINE | HOLE NO. WV95-11

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sil	ALTERATION B Chl.	ALTERATION C Carb.	ALTERATION D	ALTERATION E Sil	FRACTURE INTENSITY	% VEIN QTZ.
341											
342											
343			CA/15°								
344											
345			CA/15°								
346											
347											
348											
349											
350			CA/12°	(350) 30 cm of non intense sericitic alt.							
351											
352											
353				(353) 50 cm non intense sericitic alt.							
354											
355											
356				(360.6) DDH-11 ends in chloritic-sericitic altered Rhyolite lapilli tuff.							
357			CA/12°								
358											
359											
360											
360.6			CA/35°	360.6 E.O.H.							

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE LAKE PROJECT.	GROUND ELEV.: 1387 m
HOLE NO.: WV95-12	BEARING: 000
LOCATION: UTM: 440039 E, 6810880 N WOLVERINE ZONE (FETISH CLAIMS) 16,756 E 16811 N	DIP: (-66°)
	TOTAL LENGTH: 257.9 metres
LOGGED BY: JACK HAMILTON	HORIZONTAL PROJECT:
DATE: September 28 - October 3 '95	VERTICAL PROJECT:
CONTRACTOR: Boisvenu	
CORE SIZE: NQ2	
DATE STARTED: September 27/95	
DATE COMPLETED: October 2/95	
DIP TESTS: 137.2 (m) Dip -71.5 Bearing 5.00 256.3 (m) -78.2 12.00	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

LEGEND

PAGE 1 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 6.0 CASING							
6		6.0	cf/30	6.0 - 53.6 (1) PALE GREEN TO PALE GREY APHANITIC FELSITE (RHYOLITE FLOW AND FLOW BRECCIA - LAPILLI TUFF) Massive and fragmental felsic rock ~ 85% SiO_2 with well developed spaced cleavage filled with phyllosilicates (sericite, biotite) in places the phyllosilicates surround fragments, in other places the cleavage separates distinct bands of aphanitic rhyolite. Fragment size ranges from 5cm to 3mm. and fg. matrix (dk green) increases with the fragmental horizons. Sulphide is present in the form of coarse pyrite clots & dissemination's ~ 1% (6.0 - 11.0) generally flow bx (11.0 - 19.7) generally rhyolite flow (21.6 - 23.2) good fragmental (bx) texture.							
15			cf/35								
16				(30.6 - 33.0) horizon of banded felsite (gtz) - argillite (black to med. grey)							
17											
18				Sulphides are widely dispersed coarse, euhedral pyrite in clusters.							
19											
20				Rhyolite fragmental from (33.0 - 53.6) characterized by sericitic partings and lack of matrix material (ie) probable volcanic breccia that has not incorporated local sedimentary material. Fragmental has lapilli-sized clasts (flow flattened).							
21											
22											
23			cf/30								
24				Contacts between massive rhyolite (flow?) and Lapilli Tuff (flow bx) are somewhat subjective due to the strong flattening and presence of sericitic partings that cleave the rock into (1m - 30mm) lithons.							
25											
26											
27				Unit could be simplified as R LT							
28											

PAGE 2 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
6										
7 Sulphide as pyrite dissemination throughout section and										
8 as scarce coarse pods of										
py overgrowths										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										

PAGE 3 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Carbonate	D	E Silicic	FRACTURE INTENSITY	% VEIN QTZ.
29				Lower contact is placed at a change in amount of matrix material and a distinct change of colour of parting / matrix material (green to black). Rhyolite constituent remains lt. grey, generally aphanitic across contact.							
30			CA/20								
31											
32											
33				Competency of the rock decreases @ 41.5							
34				41.9 gouge 6 cm							
35			CA/35								
36											
37											
38											
39											
40											
41			CA/35								
42			G								
43											
44											
45											
46											
47											
48											
49											
50			CA/50								

PAGE 4 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										

PAGE 5 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D Graphite	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
52											
53											
54		53.6		53.6 - 70.0 (2) LIGHT GREY TO DARK GREEN AND BLACK, MODERATELY WELL-BANDED RHYOLITE (FELSITE) LAPILLI TUFF AND LESSER ARGILLACEOUS TUFF							
55				Light grey to white quartz bands and terminated fragments up to 2cm in width in a black to dk green fgr matrix transposed into the foliation. The black matrix material (mudstone) is graphitic in places and sericitized in other places.							
56											
57											
58											
59			CA 30								
60				(53.6-64.0) Black argillaceous matrix							
61				(53.6 - 62.8) 30° b.c. ; gouge							
62				(68.0) good fragmental texture to rhyolite clasts showing termination							
63											
64				Upper contact based on colour change of matrix and volume increase of matrix material. Otherwise the unit is the same as (64.0 - 53.6) LT.							
65											
66				Interpret this unit as mixing of felsic lapilli-sized clasts in mud of basinal deposition							
67											
68			CA 32								
69											
70											60
		70.0		70.0 - 79.0 (3) Black, graphitic (phyllite) ARGILLITE							
71				Fine-grained argillaceous phyllite, black) well foliated and fractured in graphite developed along slip surfaces in foliation							
72			Gouge 7%	Alteration: graphite							60
73				Structure: 50% gouge 20% b.c.							
				possible faulted zone.							

PAGE 6 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
52										
53										
54										
55										
56										
57										
58										
59										
60										
61										
62										
63										
64										
65										
66										
67										
68										
69										
70										
71										
72										
73										
74										

PAGE 7 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION
75					
76			CA/36		
77					
78					
79		79.0		79.0 - 96.4 (H)	SILICEOUS, CALCAREOUS, MAGNETITE IRON FORMATION Lean iron formation ~ 20% magnetite poorly- to moderately well-bedded calcareous only across certain sections. Grey & white layered - speckled in places (salt & pepper texture/colour) (82.0-82.7: massive silica - rhyolite ash? (83.7 - 89.0) Mag-silica-carbonate FeO Fm. 50% Mag., 40% SiO_2, 7% CaO, 1% py. -93.8) (93.3) mud ± b.c. intrusion with Strongly chloritic near top of unit (89.0 - 94.0) felsite, massive to thinly bedded ± py. (94.0 - 94.5) Mag-silica - minor CaO FeO Fm. (94.5 - 96.4) Felsite, massive to thinly-bedded rhyolite. Note: narrow felsic layers incorporated into FeO Fm. Environment = disrupted magnetite sedimentation in quiescent (?) basin (w) influx of rhyolite only deposition as ash, ash-flow, & massive rhyolite flows.
80					
81					
82					
83					
84					
85					
86					
87					
88					
89					
90			CA/36		
91					
92					
93					
94					
95					
96					
		96.4		96.4 - 126.0	Black to Dark Grey, ARGILLITE (shale)

ALTERATION: A sericite | B chlorite | C calcite | D | E silica

FRACTURE INTENSITY | % VEIN QTZ.

PAGE 8 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
75										
76										
77										
78										
79 Minor Sil. near top of sample - rest of sple. hbg. + bands of mag + chl.		79.0	82.0	3 m	N39809	60	<2	56	<.2	<5
80 Mag ~ 10% py ~ 1%										
81										
82 (82.0 - 83.7) thinly-banded felsite (rhyo. to tuff?) w brownish mineral,		82.0	85.0	3 m	N39810	49	<2	34	<.2	<5
83 mineral - clinozoisite? vesuvianite? minor qtz vn @ (84.1) ~ 6cm wide										
84 (83.7 - 85.0) poor banded mag-silica lean Fe formation. py ~ 1%										
85		85.0	88.0	3 m	N39811	27	<2	32	<.2	<5
86 Mod.-well to poorly-banded Mag.-silica - minor carbonate Fe Fm Mag. ~ 30% CaO ~ 9% SiO_2 ~ 40%										
87 Py ~ 1% 10cm wide Qtz-Chl. vn near base										
88 Moderately-well banded Fe Fm minor carbonate, py porphyroblasts ~ 1%		88.0	89.0	1 m	N39812	16	<2	64	<.2	<5
89 Aphanitic, massive to poorly-banded felsite - minor sericite, 1% py diss.,		89.0	93.3	4.3 m	N39813	52	22	440	<.2	<5
90 minor sphalerite as stringer 1mm wide - generally rhyolite tuff ? flow										
91										
92										
93 Mixed Mag. Fe Fm & banded felsite (94.5 - 96.4) Aphanitic felsite		93.3	96.4	3.1 m	N39814	52	4	164	<.2	<5
94 to no magnetite - minor sericite - alteration.										
95 (93.7 - 94.5) poorly-banded Mag. - silica - minor carb. -										
96 minor py Fe Fm.										
97										

PAGE 9 OF 24 | PROJECT: WOLVERINE | HOLE NO. WN95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D Graphite	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
98			Gouge, BC	CARBONACEOUS AND GRAPHITIC finely-banded (anti-foliated) carbonaceous, graphitic, slightly calcareous phyllitic Argillite. Minor narrow (1-5mm) bands of Felsite (grey, granular, fine-grained) as disrupted beds (transposed) Pyrite as blebs and euhedral disseminations & minor stringers ~ 1%							
99											
100											
101											
102				Alteration: graphitic, minor calcite.							
103				Structure: transposition of beds, isoclinal folds, isolated fold noses, pinch-and-swell folds							
104											
105				(115.0 - 115.5) calcareous							
106				(114.0 - 115.0) b.c. & gouge							
107											
108				(115.0 - 118.5) b.c. & gouge							
109			CB/40	(126.0 - 128.3) b.c. & gouge							
110											
111				(119.0 - 128.0) finely-banded to interlaminated Felsite & Argillite bands. SiO_2 to 50% of rock. Felsite is med. grey, aphanitic internally banded. Argillite is graphitic and carbonaceous. Minor pyrite stringers on foliation surfaces in Argillite. Fragmental in places. (R TLT)							
112											
113											
114											
115			CB/36	Interpreted as a transition unit (119.0-128.0) between overlying Argillite & underlying Felsite unit. Gouge & b.c. zones in unit may indicate structural imbrication Sedimentary interp. also permissible.							
116											
117											
118											
119											

PAGE 10 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-12

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
98											
99											
100											
101											
102											
103											
104											
105											
106											
107											
108											
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117											
118											
119											
120											

PAGE 11 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D Magnetite	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
121			CA/35								
122											
123											
124											
125											
126											
127											
128		128.0		128.0 -145.2 (6) LIGHT GREY, WELL-BANDED FELSITE (RHYOLITE TUFF AND LAPILLI TUFF). Light grey and light green rock, dominantly felsic (90%) with good cleavage characterized by sericitized matrix material (light grey). Parts of unit appear fragmental (lapilli tuff) while other parts appear more massive (tuff or flow) most primary textures overprinted. Brownish mineral present - clinozo? or vein?								
129											
130											
131			CA/37								
132											
133											
134											
135				(135.9 - 144.5) 50 cm of mud and gouge (block) recovered over 8.6 m. FAULT							
136				Base of unit in fault is chloritic.							
137			FAULT	Lower contact is sharp with Mag. Iron Fm.							
138											
139											
140			CA/40								
141											
142											
143											

PAGE 12 OF 24	PROJECT: WOLVERINE	HOLE NO. W95-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
121										
122										
123										
124										
125										
126										
127										
128										
129										
130										
131										
132										
133										
134										
135										
136										
137										
138										
139										
140										
141										
142										
143										

PAGE 13 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV 95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	ALTERATION B chlorite	ALTERATION C calcite	ALTERATION D	ALTERATION E silica	FRACTURE INTENSITY	% VEIN QTZ.
144											0%
145			CA/45								
		146.2		145.2 - 147.3 (7) MAGNETITE - SILICA - CHLORITE IRON FORMATION							
146				Lean iron formation (Mag-Sil.) is mod. chl. alt. and secondary pyrite as stocks, bands and matrix (mod to). Non-foli							
147											
		147.3	CA/45								
148				147.3 - 155.0 (8) LIGHT GREY, MODERATELY-BANDED RHYOLITE (Felsite)							
149				Rhyolite tuff (aphanitic) to poor to moderately-well developed bedding							
150											
151				Alteration: sericite, chlorite							
152											
153											
154											
155											
		155.0		155.0 - 162.1 (9) LIGHT TO MED. GREY, STRONGLY CALCAREOUS AND PYRITIFEROUS CARBONATE MUDSTONE - SILTSTONE							
156				(Felsitic unit of other holes) moderately-well bedded (thinly)							
157				light to med. grey, strongly calcareous mudstone-siltstone of finely-mixed carbonaceous & felsic material.							
158				Alteration: strong calcite (?) - may be							
159				original constituent; graphite							
160											
161			CA/35	Pyrite mob. along foliation as bands & f.-coarse. dss							
162											
		162.1		162.1 - 183.3 (10) LIGHT GREY TO BLACK, WELL-BANDED FELSITE AND ARGILLITE							
163				Mixed felsic & argillaceous material							
164				well banded & internal disruptions & isoclinal folds. Fine-grained throughout.							
			CA/45								
165				(170.4 - 171.1) weakly to mod. calcareous							

PAGE 14 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
144										
145										
146 Py as bands and as Secondary matrix (near top) ~ 1%2		145.2	147.3	2.1m	38829	74	<2	28	<.2	<5
147										
148										
149 Pyrite as disseminations & blebs on flint surfaces										
150										
151										
152										
153										
154										
155 Pyrite 3-10% Calcareous		155.0	158.0	3.0m	38830	18	710	252	<.2	10
156										
157										
158 Pyrite 3-10% Calcareous		158.0	160.0	2.0m	38831	19	1140	86	<.2	<5
159										
160 Pyrite 3-10% Calcareous		160.0	162.1	2.1m	38832	36	1300	1440	<.2	30
161										
162										
163										
164										
165										
166										

PAGE 15 OF 24 | PROJECT: Wolverine | HOLE NO. WV95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B chlorite	C calcite	D hematite	E silica	FRACTURE INTENSITY	% VEIN QTZ.
167											
168											
169											
170											
171											
172											
173			10°/37	(173.5 - 177.5) unit is dk grey to black in an increase in carbonaceous material							
174				(175.6 - 176.5) disrupted & folded banding							
175				(177.5 - 183.3) unit is more silicic and chloritic - med. grey-green. possible rhyolite tuff - but contains significant chloritic and carbonaceous material and is transitional to unit below.							
176			0°/50								
177											
178				(183.1 - 183.3) b.c. & gouge - part of contact fault to unit below							
179											
180											
181											
182											
183											
183.3		b.c. 20cm	(E)		(E)						
184			0°/30	183.3 - 191.6 (11) LIGHT GREY, MASSIVE & BANDED FELSITE (RHYOLITE TUFF AND MINOR LAPILLI TUFF.) - Flows: Light grey siliceous unit - rhyolite tuff - massive except for chlorite - sericite (minor) filled cleavage planes. Minor fractures filled w white qtz. + minor py.							
185											
186											
187											
188				(183.3 - 183.6) Gouge & b.c. (F) (188.4) minor gouge & b.c.		(F)					
189				(191.2 - 191.3) Rhyolite Lapilli Tuff 10 cm w.m.							

PAGE 16 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
167										
168 Py. as coarse disc. ; streaks along foliat.= ; fracture = 1%										
169										
170										
171										
172										
173										
174										
175										
176										
177										
178										
179										
180										
181										
182										
183										
184										
185										
186										
187										
188										
189										

PAGE 17 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D Graphite	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
					phyllitic - chloritic minor sericitic							
190												
191												
191.6				191.6 - 207.3 (12)	BLACK, CARBONACEOUS ARGILLITE (graphitic phyllite) Black, fgr., well-foliated argillaceous phyllite to minor light grey, thin bands of more siliceous material (5%), strongly graphitic							
192												
193												
194			CA 32									
195			CA HL		(191.6 - 195.4) Generally competent part of unit. Felsic bands are disrupted and folded internally							
196					(195.4 - 207.3) Very disrupted and faulted part of unit almost completely broken & gauged. Poor recovery. Increased chlorite & graphite alteration. Minor narrow qtz vns & veinlets							
197												
198												
199					(199.1 - 199.8) weakly calcareous within light grey bands							
200					(202.7 - 203.9) weakly sericitic							
201					(206.5 - 207.3) " "							
					(203.6) silico-pyrite "knocker" in graphitic schist							
202					(205.1) " " " " "							
203												
204												
205			FAULT ZONE									
206												
207												
207.3				207.3 - 207.9 (13)	MASSIVE SULPHIDES							
207.9					massive and fragmental horizon cut by numerous quartz veinlets: 60% py, 3% Zn, <0.5% Cu. Top of horizon consists of dark brown to black chloritic ± carbonaceous and chloritic material, minor well disseminated py. Is no.25 mm wide, unit appears fragmental & irregular grain size differences and abundant slip filling void spaces and small fractures subangular as large boulder fragments or thrust slice.							
208												
209												
209.2												
209.6												
210												
210.9			CA 34									
211				207.9 - 209.2	BLACK, ARGILLACEOUS GRAPHITIC, BROKEN							

PAGE 18 OF 24	PROJECT: WOLVERINE	HOLE NO. WV85-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	ASSAYS Pb	ASSAYS Zn	ASSAYS Ag	ASSAYS Au (g/t)
190										
191										
192										
193										
194										
195										
196										
197										
198										
199										
200										
201										
202										
						%	%	%		
203 Pyrite 1% R LT and carb. Arg.		203.3	206.3	3.0 m	38789	0.55	0.08	0.90	-9	6.58
204 b.c. + gouge (204.3 - 206.3)										
205										
206 Py. ~1% R LT + carb. Arg. 10 cm gouge @ 207.2 - 207.3		206.3	207.3	1.0 m	38790	0.01	0.01	0.06	-9	0.01
207 Massive sulphide 60% Py., 3% Zn., <.5% Cu		207.3	207.9	0.6 m	38791	0.25	3.49	8.93	538	3.22
208 30% SiO2 as open space fill + calc. fracture fill										
209 Carbonaceous graphitic argillite. Blk (207.9 - 209.2) bc. + gouge		207.9	209.2	1.3 m	38792	0.13	0.23	0.52	-9	0.415
210 Massive sulphide Py ~ 60%, Zn ~ 10%, Pb ~ 2% Cu < 0.5% SiO2 ~ 8% + graphite		209.2	209.6	0.4 m	38793	0.50	3.66	16.30	953	3.64
211 Graphitic Argillite Py ~ 2%		209.6	210.0	0.4 m	38794	0.06	0.11	0.66	-9	0.315
Massive sulphide: Py ~ 60%, Zn ~ 3%		210.0	211.4	1.4 m	38795	1.92	0.90	11.30	401.0	1.68
212 SiO2 + chl cavern										

PROJECT: Wolverine

HOLE NO. WV95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sil.	ALTERATION B Chl.	ALTERATION C Carb.	ALTERATION D	ALTERATION E Silica	FRACTURE INTENSITY	% VEIN QTZ.
				CORE AND FAULT(?) GOUGE							
				Originally carbonaceous ARGILLITE							
213				209.2 - 209.6 (15) MASSIVE SULPHIDES							
			cc MS	>90% sulphides: Py ~ 60%, Zn ~ 8%, Cu ~ 5%							
214			cc MS	SiO_2 ~ 10% Fragmental texture is Pyrite-rich							
				fragments in Zn+SiO_2 matrix and as rounded							
215				fragmental. Interpreted as fragment or thrust slice							
				209.6 - 210.0 (16) BLACK, CARBONACEOUS, GRAPHITIC							
216				ARGILLITE							
				Fine-grained graphitic argillite, minor							
217				pyrite bands (?) (or contamination) well-foliated							
				steep upper & lower contacts 100% b.c.							
218											
break to next page		218.0		210.0 - 218.0 (17) MASSIVE SULPHIDES							
				>90% sulphides: Pyrite ~ 50%, Zn ~ 15%, Cu ~ 1%							
				(210.0 - 211.7) Py ~ 70% Zn 5% Cu 2% Generally							
				massive, banded - banding defined by inc in							
				sphalerite along certain horizons and by grain-size							
				contrast in pyrite. Several silica pods in coarse							
				chalcopyrite along grain boundaries. High Cu in							
				211.0 - 211.4 as fine-gr. rhuleo.							
				(211.7 - 213.0) As above but more characterized							
				by irregularly-shaped chlorite clots (5% / rock).							
				- some Chl. bleed out into fractures and along							
				fragment boundaries - are interpreted as mud							
				fragments and matrix.							
				(213.0 - 214.8) Variably banded interval - again in							
				pyrite grain size differences and sph. content. Several							
				concentric bodies 5cm across: suggestive of							
				mounds or pipes (like Cu also). Coarse chalco also							
				remobed into late qtz veinlets. Abundant							
				large chlorite-carbonaceous fragments at 214.0							
				Grain-size & chl. content increase down section.							
				(214.8 - 215.2) Semi-massive sulphides:							
				mixture of sulphides and chloritic - carbonaceous -							
				silica groundmass in part faulted (disrupted)							
				foliation, fragmentary texture). Coarse							
				chalco ass. is sty poor.							
				(215.2 - 215.5) section dominated by chloritic							
				clots and secondary pyrite - chalco as							
				irregular masses and stringers							
				(215.5 - 216.5) Mixed coarse & f.-gr. pyrite							
				the coarser grains as irregular porphyroblasts							
				up to 7cm across). Thinly characterized							
				by absence of red-brown sphalerite, med.-gr.							
				& reddish bands separated by f.-gr. pyrite							
				bands Zn > 20%							

PAGE 20 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	ASSAYS Pb	ASSAYS Zn	ASSAYS g/t Ag	Au (g/t)
Massive sulphides: Py ~ 60%, Zn ~ 25%		211.4	212.5	1.1m	38796	3.15	1.60	16.00	257	1.33
213 Cu ~ 1.0%, SiO_2 + Chl clasts gangue probably high P.m.										
214 M.S. Py ~ 60% Zn ~ 10%, Cu ~ 1%		212.5	213.9	1.4m	38797	1.22	0.85	16.40	165	1.12
215 M.S. Py ~ 60%, Zn ~ 5%, Cu ~ 1% Chl + SiO_2 gangue 10%		213.9	215.7	1.8m	38798	0.44	0.50	9.52	106	0.56
216 M.S. Py ~ 50%, Zn ~ 20%, Cu ~ 1.5%		215.7	216.6	0.9m	38799	0.49	0.71	26.2	219	1.12
217 M.S. Py ~ 50%, Zn ~ 12%, Cu ~ 0.5%. increase in chl. gangue.		216.6	217.5	0.9m	38800	1.08	1.01	14.50	374	1.68
218 Semi-M.S. Zn ~ 8%, Cu ~ 1%, large frags of chl.-SiO_2-CaO		217.5	218.0	0.5m	38851	1.17	1.56	12.30	353	1.19
	(FW)	218.0	219.0	1.0m	38852	0.15	0.01	0.51	-9	0.01
Sericitic ALT (FW)		219.0	222.0	3.0m	38853	0.01	<0.01	0.02	-9	0

PROJECT: WOLVERINE

HOLE NO. WV95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser	ALTERATION B Chl.	ALTERATION C Cal.	ALTERATION D	ALTERATION E Sil.	FRACTURE INTENSITY	% VEIN QTZ.	
				(216.5 - 217.5) layering becomes almost indistinct & growth of coarse porphyroblasts of pyrite. Increase in fg. chloritic matrix to sulphides chloritic groundmass interpreted as mud.								
				(213.9 - 215.8) weakly calcareous.								
				(216.3) grey sulphide inclusion possible arsenopyrite.								
				(216.9) grey sulphide arsenopyrite?								
				(217.5 - 218.0) section characterized by pyritic pyr. at base, becoming layered sil-sph-chl. rock. Fragment at (217.5 - 217.6) of chlorite altered to sil-carb.-chl. across knife sharp contact surrounded by coarse sphalerite, late chalco as fracture & void fill-in & Arsenopyrite as coarse and fine euhedral xls.								* Thin section polished section needed!
219												
220												
221				218.0 - 222.7 (18) MEDIUM TO DARK GREEN QUARTZ - CHLORITE - (SERICITE) SCHIST Intensely foliated and altered banded rock & stretched quartz fragments & bands set in a pervasively altered (chlorite) matrix. Fn to massive sulphides. Remnant py + chalco as blebs on foliation surfaces. Trace stringer py+ mineralization that has been nearly totally remobilized. No PO observed. Unit probably Rhyolite Lapilli Tuff.?								
222			ch/40									
223		222.7										
224												
225			ch/40									
226												
227				222.7 - 257.9 (19) LIGHT TO MEDIUM GREEN QUARTZ - SERICITE - (CHLORITE) Schist Intensely foliated and pervasively sericite altered banded and fragmental rock with quartz pods, bands and patches. Minor late alteration along foliation surfaces.								
228												
229												
230			(E)									
231												
232				(227.4 - 232.8) gouge, b.c. & core.								
				(232.9) Quartz lapilli tuff.								
233				(237.3) " " "								
				(246.1 - 246.5) Black, graphitic gouge - Fault								
234												

PAGE 22 OF 24	PROJECT: WOLVERINE	HOLE NO. WV95-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
219										
220										
221										
222										
223										
224										
225										
226										
227										
228										
229										
230										
231										
232										
233										
234										
235										

PAGE 23 OF 24 | PROJECT: WOLVERINE | HOLE NO. WV95-12

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser.	B chl.	C car.	D	E Si/.	FRACTURE INTENSITY	% VEIN QTZ.
				(249.0) b.c. & gouge							
236				(250.5) increase in dkgrit. alteration							
			CA/40								
237											
238											
239											
240											
241											
242											
			CA/45								
243											
244											
245											
246			F								
247			CA/45								
248											
249											
250											
251											
252											
253											
254											
255											
256											
257			CB/40								
				257.9 E.O.H.							

PAGE 24 OF 24	PROJECT: Wolverine	HOLE NO. WV95-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
236										
237										
238										
239										
240										
241										
242										
243										
244										
245										
246										
247										
248										
249										
250										
251										
252										
253										
254										
255										
256										
257										
258	E.O.H.									

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.	

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: Wolverine Lake Project	GROUND ELEV.: 1385 metres
HOLE NO.: WV95-13	BEARING: 35.5°
LOCATION: UTM: 6810880N, 440039E Wolverine Zone (Fetish Claims) GRID 16756E, 16811N	DIP: -50
	TOTAL LENGTH: 1310' 399.3m
LOGGED BY: Jack Hamilton	HORIZONTAL PROJECT
DATE: September 14 -	VERTICAL PROJECT
CONTRACTOR: Boisvenue	
CORE SIZE: NQII	
DATE STARTED: October 2/95	
DATE COMPLETED: October 13/95	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

DIP TESTS

193.8m	35°	-54°	327.0m	38°	-62.5°
238.0m	40°	-57°	396.2m	43.0°	-69.0°
293.8m	41°	-59°			

COMMENTS

LEGEND

PAGE 1 OF | PROJECT: WOLVERINE | HOLE NO. WV95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser.	ALTERATION B Chl.	ALTERATION C Kal.	ALTERATION D	ALTERATION E Sil.	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 6.1 CASING							
6		6.1	CA/20°	6.1 - 85.2 (1) PALE GREY TO PALE GREEN APHANITIC, MODERATELY-WELL-BANDED FELSITE (RHYOLITE FLOW(?), FLOW BX(?) AND/OR LAPILLI TUFF)							
7				Massive light grey rhyolite - aphanitic in internal texture. Cleavage planes defined by sericitic material ± minor chlorite(?). In some areas the sericitic material wraps around felsic fragments (lapilli tuff?)							
8				~ 60% SiO2							
9				brownish. section of core (i) 130m.							
10				suggestive of fg. felsite a clinozoisite							
11				(12.0 - 32.3)							
12				Mass. Rhyolite flow rock now banded by sericite ± minor fill; cleavage planes.							
13											
14				(32.3 - 32.4) Flow bx - fragmental texture in rhyolite							
15											
16				(37.8 - 46.9) Flow bx - fragmental texture. Fragments 95% rhyolite (light grey, aphanitic)							
17											
18			CA/20°								
19											
20											
21											
22											
23			CA/20°								
24											
25											
26			CA/20°								
27											
28											

PAGE 2 OF	PROJECT: WOLVERINE	HOLE NO. WV95-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. WY95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser.	ALTERATION B chl.	ALTERATION C cal.	ALTERATION D	ALTERATION E s/i.	FRACTURE INTENSITY	% VEIN QTZ.
29											
30				(33.3 - 34.3) b.c., core angle ~ 10°							
31											
32			18/40								
33											
34			8/10								
35											
36											
37											
38											
39			cA/15								
40											
41											
42											
43											
44											
45			cA/21								30
46				(46.8 - 50.7) b.c.							
47											
48											
49											
50											
51											

PAGE 4 OF	PROJECT: WOLVERINE	HOLE NO. WV95-13

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											
41											
42											
43											
44											
45											
46											
47											
48											
49											
50											
51											

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WV15-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser.	B Chl.	C Hem.	D	E Sil.	FRACTURE INTENSITY	% VEIN QTZ.
52			CA/10°								
53											
54											
55				(50.0 - 59.7) massive, light green aphanitic rhyolite, spaced cleavage up to 2cm in size. Sericite + other on cleavage surfaces. Rhyolite Flow							
56											
57											
58				(59.7 - 71.5) bleached alteration associated minor fault + quartz vein							
59			CA/15°								
60				(64.4 - 68.0) Qtz vein - bull qtz. minor albite xenoliths. Vein possibly following faulted section							
61											
62			FAULT	(59.7 - 71.9) possible disturbed zone w change of C.A. and bleaching of zone and b.c. (F) 69.6 -							
63											
64			CA/15°								
65											
66											
67											
68											
69											
70			CA/5° (F)								
71											
72											
73											
74											

69.6 Vein

PAGE 6 OF	PROJECT: WOLVERINE	HOLE NO. WV95-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
52										
53										
54										
55										
56										
57										
58										
59										
60										
61										
62										
63										
64										
65										
66										
67										
68										
69										
70										
71										
72										
73										
74										

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. NV95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser	ALTERATION B Chl.	ALTERATION C Tal.	ALTERATION D	ALTERATION E Sil	FRACTURE INTENSITY	% VEIN QTZ.
75			cm/5	(74.5) C.A.N.S., massive, aph. rhyolite							
				(74.5 - 85.1) " " "							
76											
77			cm/15								
78											
79											
80			cm/15								
81											
82				Lower contact placed at last intrusion of rhyolite material before an argillaceous matrix overwhelms the rhyolite and becomes >50% of the rock. Contact is somewhat subjective due to its protolithic character. Necessary to erect a transitional unit below.							
83											
84											
85											
	85.2		85.2 - 130.4 (2)	TRANSITION ZONE: LIGHT GREY, APHANITIC RHYOLITE FRAGMENTAL AND INTERMIXED, CHLORITIC TO GRAPHITIC, CARBONACEOUS ARGILLITE.							
86											
87											
88				Discrete light grey, aphanitic (felsit.) rhyolite lithons and clasts and fragments enclosed within cleavage planes defined by chlorite-graphite carbonaceous partings.							
89											
90				Matrix material: (50% of unit) is a fgr. black to dark green, chloritic-graphitic, carbonaceous Argillite.							
91											
92			cm/30	Texture: in places the fragments are ellipsoidal rhyolite flags - fully enclosed in black matrix. In other places the texture is schistic black banded. However, there are no good quartz or feldspar xl eyes or mixed ejecta/lapilli material. Rock is not volcaniclastic.							
93											
94											
95			cm/20								
96											
97											

PAGE 8 OF	PROJECT: WOLVERINE	HOLE NO. WV95-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
75										
76										
77										
78										
79										
80										
81										
82										
83										
84										
85										
86										
87										
88										
89										
90										
91										
92										
93										
94										
95										
96										
97										

PAGE 9 OF | PROJECT: WOLVERINE | HOLE NO. WV95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser.	ALTERATION B Chl.	ALTERATION C Cal.	ALTERATION D	ALTERATION E Si	FRACTURE INTENSITY	% VEIN QTZ.
98				(85.2 - 100.4) Mildly broken core - peripheral zone to larger fault below. Core breaks along parting surfaces							
99											
100				(100.4 - 129.0) Strongly broken core and gouge over a wide section of core. gouge @ (105.1 - 107.5)							
101				very poor core recovery (100.4 - 111.6)							
102				(113.0 - 130.4) Mod. developed chlorite as graphitic material disappears							
103											
104				* Fault at 100.4 - 129.0 could be significant and requires attention when plotting sections.							
105											
106											
107											
108											
109			CA/20								
110											
111											
112											
113											
114											
115											
116											
117			CA/17								
118											
119											
120											

PAGE 10 OF	PROJECT: Wolverine	HOLE NO. WV95-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
98										
99										
100										
101										
102										
103										
104										
105										
106										
107										
108										
109										
110										
111										
112										
113										
114										
115										
116										
117										
118										
119										
120										

PAGE 11 OF · PROJECT: WOLVERINE HOLE NO. WV95-17

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser.	ALTERATION B Chl.	ALTERATION C Cal.	ALTERATION D	ALTERATION E Si.	FRACTURE INTENSITY	% VEIN QTZ.
121											
122											
123											
124				(124.0 – 125.0) broken core							
				(127. – 127.8) " "							
125				(129.8 – 130.4) " "							
126			0/30	Bottom contact is fault contact w/ underlying Argillite – sharp colour contrast green-black and disappearance of quartz veins.							
127				Interpretation: This "transition" zone represents felsic flows mixing & black mud, creating a layer of felsic flows mixed w/ a black matrix. This mixing is primary – so too the textures. (ii) not strain induced and not a lapilli tuff unit.							
128											
129											
130											
	130.4										
131				130.4 – 145.3 BLACK TO DARK GREY ARGILLITE							
132				(2) AND SILICEOUS ARGILLITE							
133				Gradational unit – black, carbonaceous argillite w/ minor quartz-carb vn & fg argillite bands and beds near the top and: a siliceous, mod. banding black/dk. grey FG-rich sect. at the base.							
134											
135											
136				Siliceous bands may be in part, fine ash.							
137				FG as thin beds and pods & at least in one place (144.6) as part of a quartz veinlet							
138				(130.4 – 139.0) gauge, b.c. & faulted white quartz vein material – fault							
139			10/35	(140.5 – 143.3) Silica bands increase in unit. Siliceous bands are dk. grey & have transposed internal structure							
140				(143.0 – 145.3) development of FG at base of unit as scattered lenses & blebs.							
141											
142			10/30	Bottom contact placed where the argillitic material gives way to felsic material							

PAGE 12 OF	PROJECT: WOLVERINE	HOLE NO. WH95-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
124										
122										
123										
124										
125										
126										
127										
128										
129										
130										
131										
132										
133										
134										
135										
136										
137										
138										
139										
140										
141										
142										
143										

PAGE 13 OF | PROJECT: WOLVERINE | HOLE NO. WM5-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser.	ALTERATION B Chl.	ALTERATION C Carb.	ALTERATION D	ALTERATION E Si.	FRACTURE INTENSITY	% VEIN QTZ.
				and is gradational - over 30 cm. Siliceous bands of this unit are interpreted as fine ash - needs thin section - to silica exhalative from below unit.							
145			cm/30								
		145.3									
146				145.3 - 156.0 (4) LIGHT TO DARK GREEN, LIGHT TO DARK GREY, MIXED FACIES, IRON FORMATION (IRON OXIDE FACIES TO SILICA FACIES).							∞
147											
148				(145.3 - 147.8) LIGHT GREY TO MED. GREEN to black, Felsite dominant section mixed to carbonaceous argillite from above unit Moderately banded to thick felsite bands 3cm wide & chlorite bands 1-10 mm wide.							
149											
150											
151			cm/38	May be a narrow rhyolite flow or a continuation of silica exhalation from below. Bottom of this section placed @ first magnetite band of magnetite.							
152											
153				(147.8 - 150.9) med. to dark green weakly banded magnetite - Fe-chlorite - chlorite/actinolite?) - silica LEAN IRON FORMATION. Mag ~ 5-10% Py ~ 3% Sand is // to foliation, units ends sharply against a light grey to med brown felsic unit below. INTERP.: Exhalative origin Bottom contact placed at last magnetite.							
154											
155											
156		156.0									
157			cm/45	(150.9 - 155.3) light grey to cream to buff-coloured (cream). Unit generally fine-grained to aphanitic. Textures vary from fig. "tuffaceous" to layered chemical sedimentary? Bottom 40 cm is banded cream coloured silica - Fe-Carb(?) exhalite. Interp: Dominant exhalative & part tuffaceous. (155.3 - 156.0) Mg-bearing Fe-Oxide Fig ~ 3%							∞
158											
159		159.0									
160											
161				(156.0 - 159.0) (5) LIGHT GREY, MASSIVE RHYOLITE Massive rhyolite design - consisting of 3 to 4 thin flows with lt. green / siliceous? hyaloclastite flow tops. Interp. Rhyolite flows.							
162		161.6									
163											
164			cm/30								
165				159.0 - 161.6 (6) BACK TO LIGHT GREEN MAGNETITE - CHLORITE - SILICA IRON FORMATION unit is variably banded to inc. dec. of Mg. Magnetite content increases towards							

Note:

This unit requires extensive thin section analysis, as well as whole rock analysis, to definitively sort out the possible genesis and attendant secondary alteration processes. Need silicate mineralogy description.

PAGE 14 OF	PROJECT: WOLVERINE	HOLE NO. WV95-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
144										
145 Py ~1% FeO Fm		145.3	147.8	2.6m	38B37	81	4	232	L.2	20
146										
147 Mag. ~ 5-10% Po ~ 3% FeO Fm		147.8	149.3	1.5m	38B38	106	L2	68	L.2	L5
148										
149										
150 Mag ~ 5-10% Po ~ 3% FeO Fm		149.3	150.9	1.6m	38B39	79	L2	28	L.2	L5
151 Py < 1% FeO Fm		150.9	153.9	3.0m	38B40	128	8	62	L.2	L5
152										
153										
Minor mag. - oxidizing silica + biotite FeO Fm		153.9	155.3	1.4m	38B41	44	4	46	L.2	L5
154										
155 Magnetite ~ 50% FeO Fm		155.3	156.0	0.7m	38B42	19	L2	24	L.2	L5
156										
157										
158										
159 Mg/Po/Py Sulphides ~ 5%		159.0	161.6	2.6m	38B43	55	L2	160	L.2	L5
160										
161										
162 Pyrite diss. along cleavage planes										
163 - partly disseminated										
164										
165										
166										

PAGE 15 OF | PROJECT: WOLVERINE | HOLE NO. WV95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sil.	ALTERATION B Chl.	ALTERATION C Cor.	ALTERATION D	ALTERATION E Py.	FRACTURE INTENSITY	% VEIN QTZ.
				from 5-10% diss. euhedral x's (161.6-160.3) to 50-80% as massive + thickly-diss. magnetite x's (16.3 - 159.0)							
167											
168											7%
169			10/20	161.6 - 181.7 (1) LIGHT GREY, MASSIVE TO WEAKLY BANDED, APHANITIC RHYOLITE - weakly sericitic along cleavage planes - Pyrite ~ 1% - similar to rhyolite at 156.0 - 159.0							
170											
171				Texture: Massive to banded. Bands have apparent grain size differences and, in places, compositional differences.							
172			60/30								
173				Interp. Either: (1) rhyolite flows w/ flow tops or (2) banded-bedded fine rhyolite ash-tuff							
174											
175				(167.0 - 168.1) Magnetite-chlorite-silica IRON FORMATION.							
176											
177				(169.3) minor gtzd sphalerite? w/ pyrite aminating vein from seam.							
178				Faulted contact w/ underlying unit. w/ intercalated black mud @ 175.6							
179											
180				Alteration: very weak sericitic mod. fm 178.6							
181				Structure: Fault: bc. gouge 175.6 - 167.6							
182	181.7		30/40	181.7 - 190.8 BLACK AND GREY WEAKLY GRAPHITIC TUFFACEOUS ARGILLITE							
183			b.c.	Sooty black argillite with 15% 0.5-3cm felsite bands, likely ash tuff, + with contorted / folded siliceous bands + tension fractures							
184				Minor pyrite with quartz on fractures.							
185											
186			30								
187											
188											
189			60/90								
190											

PAGE 16 OF	PROJECT: WOLVERINE	HOLE NO. WV95-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
167 FeO Magnetite, minor py		167.0	168.1	1.1m	38844	20	42	4	4.2	45
168										
169										
170										
171										
172										
173										
174										
175										
176										
177										
178										
179										
180										
181										
182										
183										
184										
185										
186										
187										
188										
189										

PAGE 17 OF | PROJECT: WOLVERINE | HOLE NO. WI95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A gal	B chl.	C cal.	D tr pyr	E sil	FRACTURE INTENSITY	% VEIN QTZ.
190			30°								
191			Ind. B 20°	190.8-218.8 BLACK WEAKLY GRAPHITIC, FINE LAMINATED ARGILLITE							
192				Black well cleaved argillite with minor siliceous tuffaceous laminae + calcareous lenses.							
193				Mineralization: minor 1-2% pyrite as fracture coatings, on cleavage planes and as thin wispy laminae.							
194				Alteration: very weak sericite ± calcite, blue green clay? on pyritic fractures.							
195											
196											
197											
198			15°								
199											
200											
201											
202											
203											
204											
205			30°								
206											
207											
208											
209											
210											
211			12°								
			Gouge								

PAGE: 18 OF	PROJECT: WOLVERINE	HOLE NO. WV95-13

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
190											
191											
192											
193											
194											
195											
196											
197											
198											
199											
200											
201											
202											
203											
204											
205											
206											
207											
208											
209											
210											
211											

PAGE 19 OF | PROJECT: WOLVERINE | HOLE NO. WW95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sev	B chlorite	C calcite	D	mafics	FRACTURE INTENSITY	% VEIN QTZ.
213			10								
214											
215											
216											
217			fault + fold.								
218											
219		218.8	40°	218.8 - 227.4 BLACK WEAKLY GRAPHITIC TUFFACEOUS ARGILLITE gradational with above unit, small similar argillite 15% 0.5-3cm grey siliceous, tuffaceous bands. Minor pyrite as laminae + fracture fillings							
220											
221											
222			35°								
223											
224											
225			fault								
226											
227		227.4		227.4 - 230.4 PALE GREENISH GREY WEAKLY CHLORITIC SILICEOUS FELSITE (APHANITIC RHYOLITE / SILICEOUS EXHALITE? Pebbly core. Pale greyish green, aphanitic Felsite / Rhyolite with chloritic bands. Mineralization: minor pyrite on fractures. Weak chlorite alteration							
228											
229											
230		230.4									
231				230.4 - 234.0 BLACK + GREY TUFFACEOUS ARGILLITE.							
232				Similar to 218.8 - 227.4. Black argillite with grey siliceous + tuffaceous 1-3cm bands. Mineralization: minor pyrite on fractures.							
233											
234		234.0									

PAGE 20 OF	PROJECT: WOLVERINE	HOLE NO. WV93-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 21 OF | PROJECT: WOLVERINE | HOLE NO. WW95-♣13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B chlorite	C calcite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				234.0-236.6 PALE GREEN APHANITIC WEAKLY CHLORITIC FELSITE / RHYOLITE / EXH. Similar to 227.4-230.4, blocky very siliceous aphanitic-siliceous felsite/ rhyolite, possible siliceous exhalite Gradational with underlying chloritic iron formation							
				236.6-238.0 DARK GREEN, CHLORITIC MAGNETITE POOR IRON FORMATION. Fine grained, intergrowth of magnetite + chlorite after diopside?. Minor pyrite on fractures.							
				238.0-254.3 BLACK + GREENISH GREY, WEAKLY GRAPHITIC, SILICEOUS TUFFACEOUS ARGILLITE. Well laminated with mottled grey siliceous 1-15mm laminae, chloritic bands, and black locally graphitic argillite. May be tuffaceous + or exhalative component. Mineralization: minor pyrite on fractures, local sphalerite along siliceous bands. Alteration: weak to moderate chlorite on fractures + along banding. Note an abundance of graphitic slickensides, with a consistent orientation indicating a shallow 10-30° plunge to the east. (this consistent with surface measurements) (251.0-252.3) grey carbonaceous calcite-limestone with cross cutting quartz veins. (252.7-254.3) siliceous argillite with thin laminae of red-brown sphalerite.							
				254.3-263.3 PALE GREEN + GREY CALCITE-CHLORITE-SILICA-PYRITE EXHALITE. Very similar to calcite pyrite exhalite noted on section 16700E + 16650 east. 1-5mm bands of granular calcite, fine pyrite-sericite and blue-grey translucent silica. Some sections contain >10-15% Finely laminated red-brown							

PAGE 22 OF	PROJECT: WOLVERINE	HOLE NO. WV95-13

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	Au ppb
236											
237											
238											
239											
240											
241											
242											
243											
244											
245											
246											
247											
248											
249											
250											
251											
252											
253	3% SP. 2% Py.	253.9	252.7	254.3		38682	99	1600	>10000	1.4	45
254	6% Py, 6 Sp.	254.3	254.3	256.6		38683	42	80	48	0.4	15
256	10% SP, 2% GL, 10% PY.	256.6	256.6	258.0		38684	42	5600	>10000	3.2	10
257											
258											

PROJECT: WOLVERINE

HOLE NO. WW95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B chlorite	C calcite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				sphalerite and minor galena. Also a short section of chlorite rich magnetite iron formation. The bedding is at a very low angle to core axis and the thickness of the sphalerite-bearing unit is likely < 20cm. thick							
259											
260											
261			70° offset	High angle brittle faults cause small displacements across bedding.							
262				(254.3 - 256.6) well laminated, calcite-silica - pyrite/sericite							
263		263.3		(256.6 - 258.0) well laminated with 10% sphalerite, 10% pyrite, 3% galena.							
264			40°	(258.0 - 259.2) 10% magnetite in chloritic-siliceous section with wispy sphalerite							
265			fault	(259.2 - 261.6) well laminated, calcite-silica, pyrite-sericite							
266		266.0	20° Fault 46°	(261.6 - 263.3) crackle brecciated, chlorite rich + quartz fragments, locally >30% fine grained pyrite with 2-3% sphalerite.							
267											
268											
269				263.3 - 266.0 DARK GREY - BLACK FAULTED + FOLDED SILICEOUS-TUFFACEOUS ARGILLITE							
		269.5		Dark grey carbonaceous with >50% grey siliceous laminae. Section is strongly folded and bottom section composed of graphitic-quartz. fault breccia with trace pyrite + trace sphalerite							
270											
271			31°								
272											
273											
			55°	266.0 - 269.5 PALE GREY - GREEN FINELY LAMINATED/CLEAVED SERICITIC FELSITE/FINE RHYOLITE TUFF.							
274			Fault	Finely laminated siliceous + sericitic partings local sections have possible Felsic lapilli. Bottom contact strongly chloritic looks similar to lower chloritic iron formation but no magnetite.							
275				(269.0 - 269.5) chlorite rich minor quartz veining, ground lower contact.							
276											
277			271.1								
278			ground core								
			fault?	269.5 - 307.2 PALE GREY + GREENISH GREY BANDED GREY FELSITE (MASSIVE APHANITIC RHYOLITE - GLASSY FELSIC TUFF							
279			279.2	light translucent grey rhyolite/felsite with rare microlites, 1-2mm green							
280											

PAGE 24 OF	PROJECT: WOLVERINE	HOLE NO. WV95-13

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
			258.0	259.2		38685	35	1340	1710	.4	5
259	10% MG, 5% PY, 2% SP.	259.2	259.2	261.6		38686	54	100	1710	.6	10
260											
261	15% PY, 2% MG, 2% SP.	261.6	261.6	263.3		38687	191	900	7540	2.4	10
262											
263	2% PY trace SP.	263.3	263.3	266.0		38688	46	76	1045	4.2	<5
264											
265											
266											
267											
268											
269											
270											
271											
272											
273											
274											
275											
276											
277											
278											
279											
280											

PAGE 25 OF | PROJECT: WOLVERINE | HOLE NO. WV95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B chlorite	C calcite	D	m silica	FRACTURE INTENSITY	% VEIN QTZ.	MAG
282				chlorite-sericite cleavage or beds spaced irregularly from .2-5 cm. Local 1cm calcite bands may represent bedded units, ie section may be tuffaceous. Felsite bands resemble the siliceous bands in the calcite-pyrite-silica exhalite noted higher in the hole.								
283												
284			24°									
285				Mineralization: minor pyrite along chlorite-sericite cleavage.								
286			25°	Alteration: weak sericite-chlorite calcite.	very weak	—						
287				(277.1-279.2) ground core possible fault.		very weak						
288				(284.3-284.4) chlorite rich minor lousy py. From 284 down section less cleaved massive grey rhyolite with 3-5% .01-3mm microlytes and possible altered phenocrysts.								
289												
290				(287.0-291.3) brittle quartz-calcite-chlorite stockwork + stockwork breccia								
291			35°	(292.4-292.7) conformable band or vein of granular calcite, with some quartz-chlorite veining.								
292			25°	(295.1-295.3) Quartz-calcite-chlorite vein.								
293				(299.9-300.5) well banded with sericite calcite bands, interflow exhalite/tuff? - local sections appear feldspar porphyritic + look very similar to porphyritic sections of the "bonefied" rhyolite east of the sable showing.								
294												
295												
296				367.2 -								
297												
298			23°									
299												
300			26°									
301												
302												
303			22°									

PAGE 26 OF	PROJECT: WOLVERINE	HOLE NO. WV95-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
Thin section - Rhyolite or ash-tuff?					WV95-13 285.4					
Thin section - Massive feldspar phyric? Rhyolite					WV95-13 290.5					

PAGE 27 OF | PROJECT: WOLVERINE | HOLE NO. WV95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B dolomite	C calcite	D	E silicification	FRACTURE INTENSITY	% VEIN QTZ.
305											
306											
307		307.2	30°								
308				307.2 - 310.8 MOTTLED PALE GREY & DARK GREY ARGILLACEOUS FELSITE (ARGILLACEOUS RHYOLITE FRAGMENTAL Mottled white to grey aphanitic-siliceous rhyolite / felsite irregular carbonaceous bands & planar 1-3mm carbonaceous cleavage planes that form transposition planes. Some felsite bands have microlytes, likely rhyolite fragmental with mixed argillaceous sediments. Mineralization: minor pyrite on cleavage planes and on fractures with minor chlorite. Local massive pyrite Alteration: possible weak silicification & sericite alteration.							
309											
310			25°								
311		310.8									
312											
313			25°								
314		314.4									
315				310.8 - 314.4 BLACK SILICEOUS-TUFFACEOUS-CARBONACEOUS ARGILLITE. Gradational with above but less siliceous & less felsic material. likely argillaceous sediment with siliceous tuff & possible rhyolite lapilli							
316											
317			35°								
318											
319				314.4 - 336.2 DARK GREY TO LIGHT GREY ARGILLITE AND ARGILLACEOUS RHYOLITE LAPILLI TUFF. Grey phyllite, well foliated with 15-20% mottled grey & white bands & lenses of aphanitic felsite or rhyolite. Carbonaceous laminae on foliation surfaces are planes of transposition, and form sharp contacts with rhyolite bands. Mineralization: trace pyrite on fractures. Alteration: weak to moderate sericite.							
320			31°								
321											
322											
323											
324			30°	(314.4 - 324.2) 15-20% felsic bands (324.2 - 336.2) tuffaceous argillite mainly argillaceous.							
325											
326				(331.5 - 336.0) sand fault							

PAGE 28 OF	PROJECT: WOLVERINE	HOLE NO. WU95-13

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu ppm	ASSAYS Pb ppm	ASSAYS Zn ppm	ASSAYS Ag ppm	ASSAYS Au ppb
305											
306											
307											
308		308.4									
309	10% PY med. grained in 1-5 cm semi		308.4	308.9		38689	69	36	60	.4	35
310	massive bands.	308.9									
311											
312											
313											
314											
315											
316											
317											
318											
319											
320											
321											
322											
323											
324											
325											
326											

PAGE 29 OF | PROJECT: WOLVERINE | HOLE NO. WV95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: sericite	chlorite	carbonate	D	mafics	FRACTURE INTENSITY	% VEIN QTZ.
328											
329											
330											
331											
332			330 / SHEAR SECTION graphitic fault								
333											
334											
335											
336		336.2	22	336.2 - 337.1 PALE GREY SERICITIC + PYRITIC CARBONACEOUS RHYOLITE TUFF. Strongly schistose silvery grey sericite bands + thin bands + lenses of felsic material. Mineralization: 3-4% pyrite medium-grained mainly in siliceous bands							
337			337.1 CONTACT 22°								
338											
339											
340				337.1 - 342.6 BLACK GRAPHITIC ARGILLITE sooty black argillite well laminated with 1mm to 10mm siliceous bands + pavous possible tuffaceous bands. Mineralization: minor disem. pyrite mainly in siliceous bands. Alteration: weak sericite (340.6 - 341.6) friable possibly faulted + very graphitic (337.1 - 337.2) graphitic - clay gouge.							
341			graph gouge								
342			49°								
343			?								
344											
345				342.6 - 362.3 MASSIVE SULPHIDES. Greater than 90% combined sulphides. Section is fairly homogeneous as fine grained pyrite. Sphalerite is distributed evenly as fine grains interstitial to pyrite + as network-like segregations possibly replacing pyrite. The section is only weakly banded locally as defined by sphalerite concentrations. Chalcopyrite is also fine grained as							
346											
347											
348											
349			beds 30°								
350											

PAGE 30 OF	PROJECT: WOLVERINE	HOLE NO. WMS-13

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu %	Pb %	Zn %	Ag oz/t	Au ppb	
328												
329												
330												
331												
332												
333												
334												
335												
336		336.2										
	5% Py.		336.2	337.1		38690	15	72	210	4.8	30	Cu Pb Zn Ag ppm
337	2% Py.	337.1	337.1	337.3		38691	19	52	100	4.4	45	
	3% Py very fine grained	337.3	337.3	339.0		38692	103	28	324	8.4	55	Au ppb
338												
339	3% Py " " "	339.0	339.0	340.6		38693	.01	.01	.02	.07	40	
340												
	3% Py " " "	340.6	340.6	341.6		38874	.03	.06	.24	.06	100	
341												
	black aphyric avg. QZ-CB V. 3% PY	341.6	341.6	342.6		38875	.01	.02	.03	.18	30	
342	90% PY, 10% SP, 1% GL, 1% CP	342.6	342.6	345.1		38876	.13	1.8	5.35	233 g/t	1.61 g/t	
343												
344												
345		345.1										
	10cm QZ vein w 3% boulangerite? 3% SP 4% GL		345.1	345.2		38877	.83	.49	3.42	230 g/t	1.12 g/t	
346	70% PY, 20% SP, 2% CP, 1% GL Boul?		345.2	347.2		38878	.55	1.00	9.53	435 g/t	2.10 g/t	
347		347.2										
	20% SP, 70% PY, 3% GL, 3% CP		347.2	348.9		38879	.48	.70	12.6	350 g/t	1.68 g/t	
348												
349	10% PY, 1% SP.	348.9	348.9	349.3		38880	.03	.02	0.31	14 g/t	2.07 g/t	
	15% SP 4% CP 1% GL 40% PY	349.3	349.3	350.1		38881	.68	1.49	15.6	12 g/t	1.54 g/t	

PROJECT: WOLVERINE

HOLE NO. WV95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: sericite	chlorite	calcite	D	silica	FRACTURE INTENSITY	% VEIN QTZ.
351			28°	wispy concentrations within pyrite. Locally network texture is developed where a 0.5-1mm network of recrystalized pyrite minor chalcopyrite, sphalerite and gangue ± galena permades the massive fine grained pyrite. This texture resembles that noted in the high Au sections of WV95-04. Minor calcite fills network stringers + irregular patches contain chalcopyrite and galena ± boulangerite. Quartz occurs as vein stringers and masses with margins containing coarse pyrite, chalcopyrite, minor sphalerite, galena and possible boulangerite.							
352			30°								
353			30°								
354											
355			18°								
356											
357											
358			37°	(top contact) Faulted graphitic argillite with quartz veins.							
359				(342.6 - 348.9) massive fine grained pyrite with minor network texture.							
360				(348.9 - 349.9) black argillite, finely laminated with siliceous segregations containing coarse pyrite + fine laminated pyrite + framboidal pyrite.							
361											
362		362.3		(349.9 - 350.8) Massive sulphides with interbedded argillite. Argillite contains very fine-grained pyrite with pyrite framboids Chalcopyrite occurs as remobilized ragged masses + discordant stringers. CA to bedding 30°.							
363											
364											
365				(350.8 - 352.3) very fine grained pyrrhotite (355.1 - 360.1) irregular masses of calcite plus quartz Section contains abundant black sphalerite. @ 358 possible magnetite + minor pyrrhotite.							
366											
367				(361.9 - 362.3) cataclastic massive sulphides Intergrowth of massive, pyrrhotite + chalcopyrite with minor sphalerite + pyrite. Section near bottom contact contains abundant inclusions of 1-3mm siliceous fragments a black to dark green chlorite replaced mafic mineral (durchbewegung fabric) - minor sericite possible biotite and amphibole.							
368			30°								
369											
370											
371											
372			30°								

PAGE 32 OF | PROJECT: WOLVERINE | HOLE NO. WV95-13

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu %	Pb %	Zn %	Ag g/t	Au g/t
	20% SP, 3% CP, 1% GL, tr BL, 80% PY		350.1	350.8		38882	.75	1.52	12.5	158	1.4
351	25% SP, 5% CP, 1% GL, 70% PY, 5% Pp	350.8	350.8	352.3		38883	2.75	.80	14.3	213	1.33
352	25% SP, 6% CP, 1% GL, 70% PY, 5% Pp	352.3	352.3	353.9		38884	1.98	.77	14.0	182	1.33
353											
354	20% SP, 5% CP, 1% GL, 70% Py, tr Pp	353.9	353.9	355.1		38885	1.70	.38	13.9	141	1.05
355	25-30% SP, 2% CP, 80% PY calcite gangue	355.1	355.1	356.3		38886	.43	.63	19.0	117	.77
356	16% SP, 3% CP, 1% MG, 1% Pp, 1% GL.	356.3	356.3	358.2		38887	.53	.71	11.5	117	1.19
357											
358	15% SP. 1% CP 2% GL tr BL.	358.2	358.2	360.1		38888	.20	1.62	11.5	219	1.4
359											
	20% SP, 2% CP, 2% GL. tr BL,	360.1	360.1	361.9		38889	.96	2.66	12.0	487	1.82
360											
361											
362	17% CP 35% Pp 10% PY	361.9	361.9	362.3		38890	8.35	.55	5.08	477	2.31
	4% CP, 10% Pp, tr SP 5% PY.	362.3	362.3	363.8	1.5	38891	1.35	.05	.24	89	.42
363										Ag oz/t	Au ppb
364	2% CP, 3% Pp, 2% PY.	363.8	363.8	364.8	1.0	38892	.35	.01	.12	12.8	40
365	trace Pp - no sulphides	364.8	364.8	365.8		38893	.02	<.01	.02	.02	<5
366	trace CP + Pp.	365.8	365.8	368.8		38894	.09	<.01	.03	.13	<5
367											
368							ppm	ppm	ppm	ppm	ppb
369	0.5% CP, 0.5% SP 1% Pp	368.8	368.8	371.8		38694	2270	<2	220	<.2	5
370											
371											
372	0.3% CP, 0.2% SP 1% Pp	371.8	371.8	374.8		38695					

PAGE 33 OF | PROJECT: Wolverine | HOLE NO. WV95/3

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B chlorite	C calcite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				362.3 - 364.4 PALE GREENISH GREY TO BLACK VARIABLY SILICIFIED ARGILLITE							
374				In immediate contact with sulphides pale grey - greyish green, this grades down into grey to black siliceous argillite & then back into pale grey silicified argillite. This grades down into a chlorite altered rhyolite lapilli tuff.							
375				Alteration: strong silicification, weak sericite chlorite							
376				Mineralization: > 10%. 2mm - 40mm stringers of chalcopyrite, pyrrhotite & ragged blebs of chlorite, sub-parallel to foliation. Chalcopyrite + pyrrhotite also occur as ragged blebs and brittle-discordant fracture fillings. In black argillaceous sections diffuse silica-quartz veins contain sulphides							
377				(362.3 - 362.6) pale strong silicification							
378				(362.6 - 363.4) black silicified argillite							
379			30°	(363.4 - 364.4) pale grey green strong silicification							
380				364.4 - 379.5 DARK GREEN STRONGLY CHLORITE ALTERED QUARTZ EYE - RHYOLITE LAPILLI TO ASH TUFF							
381				Dark green chlorite schist with siliceous lenses & streaks with possible feldspar and or epidote - clinozoisite. Heterogeneous texture; some finely schistose chlorite schist with siliceous lenses, & also sections of well developed lapilli texture with grey 0.3 - 1cm felsic lithics & locally 1-3mm grey - grey blue quartz eyes.							
382				Alteration: strong chlorite weak to moderate sericite, possible minor epidote							
383				Mineralization: minor chalcopyrite, & pyrrhotite as lenses & blebs concentrated along calcareous & siliceous bands.							
384				(374.6 - 375.9) lithic lapilli & 1-3mm quartz eyes.							
385				(378.0 - 378.9) 30% 3-5 mm grey lithic lapilli							
386			36°								
387											
388											
389			30°								
390											
391 scale change.											
393											
396			40°								
397			35°								
			398.3 EOH								

EOH 379.3

PAGE 34 OF | PROJECT: WOLVERINE | HOLE NO. WV95-13

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
374											
375	0.5% CP, 2% SF, 1% PO	374.8	374.8	377.3		38696					
376											
377	[illegible]	377.3	377.3	380.3		38697					
378											
379											
380	[illegible]	380.3	380.3	383.3		38695					
381											
382											
383		383.3									
384											
385											
386											
387											
388											
389											
390											
391											
393											
3[illegible]											
397											
399											

PAGE 35 OF | PROJECT: WOLVERINE | HOLE NO. WV95-13

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B chlorite	C calcite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				(* blocks offset by 3' after 1236 end of hole 1310' not 1307')							
				379.4 - 399.3 MEDIUM GREYISH GREEN MODERATELY SERICITE ALTERED + WEAKLY CHLORITE ALTERED BEDDED ASH + LAPILLI TUFF							
				Texturally similar to above unit, variable from fine ash tuff? to well developed lapilli tuff with distinct 3-10 mm grey felsic lapilli with some possible quartz eyes							
				local concentrations where up to 60% well sorted lapilli							
				Mineralization: Very rare minor pyrrhotite							
				Alteration: Moderate to strong sericite weak to nil chlorite							
				(383.8 - 384.1) 30% 3-5mm lapilli							
				(394.3 - 395.9) 40% 3-4mm flattened lapilli + quartz eyes							
				(396.6 - 398.8) 40% 3-10mm flattened felsic lapilli							

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE LAKE PROJECT	GROUND ELEV.: 1297m
HOLE NO.: WV95 - 14	BEARING:
LOCATION: UTM 436685E, 6814039N	DIP:
	TOTAL LENGTH:
LOGGED BY: JACK HAMILTON	HORIZONTAL PROJECT:
DATE: October 6 -	VERTICAL PROJECT:
CONTRACTOR:	
CORE SIZE: BSTK	
DATE STARTED: October 2, 1995	
DATE COMPLETED:	
DIP TESTS: 76.2m 210° -63° 404.8m 227° -42° 152.4m 212° -58° 274.3m 214° -48°	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

LEGEND

PAGE 1 OF 38 | PROJECT: WOLVERINE | HOLE NO. WN95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser.	ALTERATION B Chl.	ALTERATION C Cal.	ALTERATION D	ALTERATION E Sil.	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 12.8 CASING							
12											
13	12.8			12.8 - 17.8 (1) LIGHT YELLOWISH GREEN TO GREEN-GREY QUARTZ - FELDSPAR CRYSTAL AND QUARTZ LAPILLI TUFF. Lapilli-sized, felsite and qtz-feldspar fragments in a yellowish-green matrix of sericite altered feldspar & qtz xl tuff. Lapilli fragments up to 1.5 cm across. Matrix xs ~ 1mm Alteration: weak to moderate sericite Unit more lapilli-rich near base							
14											
15											
16			CA/60								
17											
18	17.8			17.8 - 45.8 (2) MOTTLED LIGHT GREY TO BLACK FELSITE LAPILLI FRAGMENTAL IN A SERICITIC AND CARBONACEOUS MATRIX Massive unit of very little variation consisting of lapilli-sized, aphanitic, light-grey felsite (rhyolite) fragments up to 5cm wide (avg ~ 0.5 - 1.0 cm) in black, carbonaceous matrix wraps around individual fragments and forms a wispy & undulating fabric.							
19											
20											
21											
22			CA/60								
23											
24				Felsite fragments are sub-rounded to ellipsoidal - flattened // to the plane of fabric. Alteration: Imbibitic staining, in addition marking H_2O infiltration in near surface environment.							
25											
26											
27			CA/55								
28											
29											
30											
31											
32			CA/55								
33											
34											

PAGE 4 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
35 (Mostly lost core) - <1% fine dis.		32.8	36.0	3.2m	38618	
36	36.0					
37 <1% py. as finely dis. xls.		36.0	39.0	3.0m	38619	
38						
39	39.0					
40 <1% py. as finely dis xls.		39.0	42.0	3.0m	38620	
41						
42	42.0					
43		42.0	45.1	3.1m	38621	
44						
45 Qtz vn 1% py (on fract. surf), minor malachite	45.1	45.1	45.8	0.7m	38622	
46 staining in fracture.	45.8					
47 tr. py.		45.8	48.2	2.4m	38623	
48	48.2					
49 tr. py.		48.2	49.4	1.2m	38624	
50 tr. py. Qtz vn material, ground core.	49.4	49.4	50.2	0.8	38625	
51 Tr. py. as very scarce euhedral py. xls.	50.2	50.2	51.8	1.6m	38626	
52 Tr. py. v.f.g.	51.8	51.8	53.0	1.2m	38627	
53	53.0					
54 Tr. ~~fracturing~~ oxidized py. v.f.g.		53.0	56.0	3.0m	38628	
55						
56	56.0					
57						

PAGE 5 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV05-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	mS/%	FRACTURE INTENSITY	% VEIN QTZ.
58			cA/60		CLEAVED, BOUDINAGED, MATRIX-FREE, AMORPHOUS SILICA ROCK. (CHERT? (V. Fine R. Tuff)) Massive v.f.g. siliceous rock w minor sericite (chlorite?) on cleavage surfaces - gradational contact w mudstones above over 2m.							
59					Alteration: wk ser, w ank, ws cl.							
60					Interpretation: grain size, lack of internal structure/fabric, gradation of contact above & underlying rhyolite - all point towards the possibility that this unit is bona fide Chert.							
61												
62												
63			cB/60									
64												
65												
66		65.2		65.2 - 74.7 (B)	LIGHT GREY TO BLUISH GREY, APHANITIC PARTIALLY FRAGMENTAL, INTERNALLY FLOW-BANDED RHYOLITE BX.							
67					(65.2 - 65.5) Ground core. Mostly clr.							
68					(65.5 - 71.5) Rhyolite Bx w fragments < 1cm wide							
69					(71.5 - 73.7) Larger rhyolite flows w very little matrix. Matrix defined by sericite along fragment boundaries. Good internal banding of fragments - flow banding							
70					(73.7 - 74.7) Increase in argillic clasts matrix - unit resembles mottled rhyolite @ 17.8 - 45.8.							
71					Alteration: ws ser, w, ank (FeO) from (72.14 - 74.7)							
72			cA/60		Interpretation: Rhyolite Flow Breccia (internal banding) fining upward into chert then lower contact w Argillite.							
73												
74												
75		74.7		74.7 - 78.5 (A)	BLACK TO MED. GREY, BANDED AND TRANSPOSED, CARBONACEOUS, GRAPHITIC ARGILLITE AND MINOR FELSITE. Typical, common thick, graphitic argillite w minor int bands (30%) variably chloritized felsite.							
76					(74.2) 4 cm of calcareous argillite							
77					(74.7 - 74.8) med. green chlorite bx @ unit contact w overlying rhyolite.							
78					Alteration: wk cl, w graphite, w carb							
79		78.5										

PAGE 6 OF 38	PROJECT: WALVERINE	HOLE NO. WV95-14

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
58	Tr. partially oxidized pyrite		56.0	59.0	3.0 m	38629	
59		59.0					
60	Tr. py as finely dis anhedral xls		59.0	62.0	3.0m	38630	
61	v.f.g. (partially oxidized)						
62		62.0					
63	Tr. py. as finely dis xls v.f.g. (partially oxidized)		62.0	65.2	3.2 m	38631	
64							
65		65.2					
66	Tr. finely dis, v.f.g. py.		65.2	68.2	3.0 m	38632	
67							
68		68.2					
69	Tr. finely dis. v.f.g. py xls		68.2	71.2	3.0 m	38633	
70							
71		71.2					
72							
	Tr. finely dis. v.f.g. zoned xls		71.2	73.2	2.0 m	38634	
73		73.2					
74	Tr. py. as fine to scarcely coarse dissemination		73.2	74.7	1.5 m	38635	
75	Tr py as streaks along fol. surfaces	74.7	74.7	75.5	0.8m	38636	
76		75.5	75.5	78.5	3.0m	38637	
77							
78							
79	Tr. py as fine g. dis.	78.5	78.5	81.7	3.2m	38638	
80							

PAGE 7 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				78.5-85.6 (7) LIGHT GREEN GREY, MASSIVE TO FRAGMENTAL, WEAKLY SERICITIC FINE TO VERY FINE-GRAINED RHYOLITE	ser	chl	cal		sil		
81				Dominantly light green-grey fragmental rhyolite w fragments outlined by very narrow sericite boundaries. Cleavage planes (spaced) also defined by sericitic material.							
82				Minor massive rhyolite at base of unit							
83				Alteration: ws ser, ws chl							
84											
85			CA 62	Interpretation: Rhyolite Flow - Flow Bx							
86	85.6			85.6 - 92.8 (5) LIGHT GREEN-GREY, APHANITIC, FRAGMENTAL RHYOLITE IN A DARK GREEN-GREY, CARBONACEOUS MATRIX							
87				(85.6 - 86.0) med. green, f.gr. thinly-bedded siltstone - mudstone.							
88											85.6
89				(86.0 - 92.8) coarsening downward rhyolite fragmental set in a carbonaceous-chloritic matrix. Matrix ~ 10%, Frags ~ 90%.							
90				Frags range fr 1mm - 3cm across							
91				Alteration: ws chl.							
92			CA 60	Bottom contact = gradational & placed at last segment of carbonaceous matrix.							
93	92.8			Interp: Resedimentation of Rhyo Bx frags in mudstone							
94				92.8 - 167.0 (9) LIGHT GREEN TO MOTTLED GREY-GREEN MATRIX POOR TO ABSENT, FRAGMENTAL TO MASSIVE, APHANITIC TO MICROLITIC NONTEXTURED TO FLOW-BANDED RHYOLITE							
95											
96			CA 65	Dominantly fragmental w frags fm 3mm to 5cm. Minor massive sections							
97											
98				Matrix consists of sericitic and weakly chloritic material within ramen veins defining a weakly expressed spaced cleavage and as wispy envelopes to individual fragments							
99											
100											
101				Fragments (flow bx) as ellipsoidal to sub-rounded & smooth to irregular surfaces							
102											
103			CA 60								

PAGE 8 OF 38	PROJECT: WOLVERINE	HOLE NO. WV95-14

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
81							
82		81.7					
83	Tr. py. finly dis. v.fg. ; as coarse pods on fol surf.		81.7	84.7	3.0 m	38639	
84							
85		84.7					
86	1% py. as fine diss. ; as coarse pods on fol. surf. ; as fracture-fill		84.7	86.2	1.5 m	38640	
	1% py. as streaks on fol surfaces	86.2	86.2	86.9	0.7 m	38641	
87		86.9					
88	Tr. py. in Quartz vn.		86.9	89.0	2.1 m	38642	
89		89.0					
90	1% py. as coarse disseminations (euhedral)		89.0	92.0	3.0 m	38643	
	and as irregular pods ; fracture-fill						
91							
92	Tr py.	92.0					
93		92.8	92.0	92.8	0.8 m	38644	
94	1% Pyrite as f.gr. diss. xls ; as coarse pods ; streaks		92.8	95.8	3.0 m	38645	
95	along matrix & cl. planes						
96		95.8					
97	Tr. pyrite as fine diss.		95.8	98.8	3.0 m	38646	
98							
99		98.8					
100	Tr. Py as fine diss.		98.8	101.8	3.0 m	38647	
101							
102		101.8					
103							

PAGE 9 OF 38 | PROJECT: WOLVERINE | HOLE NO. WY95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser	B Chl.	C Cal	D	E Si%	FRACTURE INTENSITY	% VEIN QTZ.
				Fragments also display flow-banding texture - fine laminations at or near to reg. fol.							
104											
105				Massive sections are frequently intensolitic (sericite after feldspar)							
106			60/70								
107			~S1 flow bands in bx frags								
108				*(92.8 - 108.7) Section dominated by fragmental (bx) rhyolite. Fragments and weak spaced cleavage outlined by sericitic - chloritic material. Matrix ~ 10% (estimate)							
109											
110			S1 flow bands								
111				Hyaloclastic contact delineated by disappearance of argillaceous component in matrix and marks break between sedimentary environment above and volcanic (clastic?) environment below. (98.1) good striped flow-banding in R. frags. (103.8 - 104.1) b.c. (minor)							
112											
113											
114			60/90								
115				(107.5-107.8) delicate flow-banding preserved in Rhy bx fragments at angle to reg. foliation.							
116											
117											
118			60/35	*(108.7 - 110.4) Massive Rhyolite - H.gn - H.gy. minor sericitic matrix. Distinct internal flow bands & (109.5) v.f. microlites							
119											
120				(110.6 - 111.0) minor b.c.							
121				(110.4 - 112.1) Rhyolite bx-fragmental & minor siliciclastic (?) interflow siltstones							
122											
123				(112.1 - 126.8) mixed Rhyolite flow (mass.) and flow bx (fragmental) as above							
124											
125			60/15								
				(126.8) flow top of more granular material							

PAGE 10 OF 38	PROJECT: WOLVERINE	HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
104 Tr py. as f. diss. occassional minor pod.		101.8	104.8	7.0m	38648	
105	104.8					
106 <1% py. as f.to med.gr. diss. euhedral x's		104.8	107.4	2.6m	38649	
107						
108 <1% py. as f. diss	107.4	107.4	108.7	1.3m	38650	
109	108.7					
<1% py as f. diss + as stringy alng. diplanes.		108.7	110.4	1.7m	38901	
110						
111	110.4					
Tr. py. as f. diss.		110.4	112.1	1.7m	38902	
112	112.1					
113 1% py as coarse euhedral x's		112.1	115.2	3.1m	38903	
in matrix + alng fracture						
114 + as f. diss euhedral x's						
115	115.2					
116 1% py as irregular spaced euhedral		115.2	118.3	3.1m	38904	
117 x's alng fractures + matrix.						
118						
119	118.3					
<1% Py. as f. diss. +		118.3	121.3	3.0m	38905	
120 fracture fill						
121						
122	121.3					
<1% py. as f. diss +		121.3	124.4	3.1m	38906	
123 alng fol. surfaces						
124						
125 Tr. py. as f. diss.	124.4	124.4	126.8	2.4m	38907	
126						

PAGE 11 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser.	ALTERATION B chl.	ALTERATION C cal.	ALTERATION D	ALTERATION E sil.	FRACTURE INTENSITY	% VEIN QTZ.
127											
			cf/60								
128				(126.8 – 155.8) Dominantly massive, lt green, aphanitic to microlitic, flow banded rhyolite w spaced sericitic cleavage.							
129											
130											
131											
132											
133											
134											
135											
136											
137											
138											
139											
			cf/65								
140											
141											
142											
143											
			cf/66								
144											
145											
146											
			cf/								

PAGE 12 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
127	126.8					
128 Tr. py. as f. diss.		126.8	128.4	1.6 m	38908	
129	128.4					
Tr. py. (grand ave.)		128.4	130.5	2.1 m	38909	
130						
131	130.5					
Tr. py. (some grand ave)		130.5	133.5	3.0 m	38910	
132						
133						
134	133.5					
135 Tr. py. (some geomo ave)		133.5	136.6	3.1 m	38911	
136						
137	136.6					
138 Tr py. as f. diss. & as f. anhedral x's along fracture & cl. planes.		136.6	139.6	3.0 m	38912	
139						
140	139.6					
Tr. py as f. diss		139.6	142.6	3.0 m	38913	
141						
142						
143	142.6					
144 Tr. py. as f. diss.		142.6	145.7	3.1 m	38914	
145						
146	145.7					
147 Tr. py. as f. diss.		145.7	148.7	3.0 m	38915	
148						
149	148.7					

PAGE 13 OF 35 | PROJECT: WOLVERINE | HOLE NO. WI95-M1

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser	B chl.	C rol.	D pyrite	E sil.	FRACTURE INTENSITY	% VEIN QTZ.
150											
151											
152				(154.2 – 157.0) b.c.							
153				(157.9 – 158.9) b.c.							
				(160.9 – 161.8) no core recovery							
154			CC/85	(161.8 – 163.7) b.c.							
155				(155.8 – 167.0) Mixed mar. to fragmental rhyolite as above.							
156				(166.0 – 167.0) b.c.							
157											
158											
159											
160											
161				Bottom contact: sharp - rhyolite against Argillite							
162				Interpretation: thick sequence of rhyolite as flows and flow breccias w occasional flow top clastic material.							
163											
164				Alteration: consistent throughout unit. w sericite, v.w chloritic minor clinozoisite							
165											
166											
167											
	167.0			167.0 – 185.0							
168				101 BLACK TO DARK GREY, CARBONACEOUS, WEAKLY GRAPHITIC, PYRITIFEROUS ARGILLITE AND MINOR FELSITE							
169											
170			CA/60	Black carbonaceous argillite to fragmented tightly- to mechanically gouged and laminated felsite bands (1mm - 1cm in width) (15%).							
171											
172				Pyrite as disseminated stringers: near isolated bands and vein-parallel laminae							

PAGE 14 OF 38	PROJECT: WOLVERINE	HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
150 Tr. Py. as f. diss.		148.7	151.8	3.1m	38916					
151										
152	151.8									
153 Tr. py. as f. diss. & along fractures.		151.8	154.2	2.4	38917					
154										
155 Tr. py. as f. diss. & as oxidized sheets on fol. surf.	154.2	154.2	155.8	1.6m	38918					
156	155.8									
157 Tr. Py.		155.8	158.8	3.0m	38919					
158										
159	158.8									
160 No sulphides (bleached zone) & lost core.		158.8	161.8	3.0m	38920					
161										
162	161.8									
163 Lost core & bleached zone no sulphides		161.8	164.0	2.2m	38921					
164										
165 Broken core, lost core, bleached zone, no sulphides	164.0	164.0	167.0	3.0m	38922					
166										
167	167.0									
168 1-3% Pyrite as foliation-parallel stringers fracture-fill & as pull-apart zones.		167.0	170.1	3.1m	38923					
169										
170	170.1									
171 as above.		170.1	173.1	3.0m	38924					
172										

PAGE 15 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A (ser.)	ALTERATION B (chl.)	ALTERATION C (carb.)	ALTERATION D (grph.)	ALTERATION E (sil.)	FRACTURE INTENSITY	% VEIN QTZ.
			Si = Tel. bands		(170.2) kinking							
173			CA/65									
174												
175					(181.5 – 188.4) b.c./ground core							
176												
177												
178												
179			CA/72		Bottom contact: sharp, at colour contrast of rock types							
180												
181												
182												
183					Alteration: ± graphite							
184												
185												
185.0			CA/66	185.0 – 191.0 (11)	LIGHT GREEN-GREY, FINE, RHYOLITE (or crystal tuff)							
186												
187					light grey, massive unit of very little variation of texture. Internally, the unit is composed of minute quartz grains or crystals ~90%							
188												
189												
190					Interpretation: Possible Rhyolite or tuff or Rhyolite flow							
					Alteration: ± sericite							
191					Bottom contact: placed at sharp calcareous boundary							
191.0			CA/70	191.0 – 209.0 (12)	BLACK TO MED AND LIGHT GREY TO WHITE LEAN AND MAGNETITE-RICH, WEAKLY TO STRONGLY CALCAREOUS, PARTIALLY PYRITIFEROUS IRON FORMATION							
192												
193												
194												
195					(191.0 – 193.7) 10% Magnetite lean Iron Formation							

PAGE 16 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
173						
174 Py. 1-3% as transposed stringers & fracture-fill	173.1	173.1	176.2	3.1m	38925	
175						
176						
177	176.2					
1% py. as occasional band 178 & fracture-fill		176.2	179.2	3.0m	38926	
179	179.2					
180 Py. 1-3% as fracture lining 181 & crispy bands		179.2	182.3	3.1m	38927	
182						
183 1% py as fracture-lining & occasional band.	182.3	182.3	185.0	2.7m	38928	
184						
185	185.0					
186 Tr. py. along foliation surfaces.		185.0	188.5	3.5m	38929	
187						
188						
189 Tr. py. along fol. surfaces	188.5	188.5	191.0	2.5m	38930	
190						
191	191.0					
192						
1-3% pyrite as blebs along 193 foliation & as stringers. 10% Mg.		191.0	193.7	2.7m	38931	
194 15% py. <3% Mg	193.7	193.7	194.6	0.9m	38932	
195	194.6					

PAGE 17 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser	B Chl.	C Cal	D Ank.	E Py	FRACTURE INTENSITY	% VEIN QTZ.
196				Med. green to yellowish grey near the top, fine-med. gr., slightly calcareous, 1% py, 1-3% py., weakly sericitic & chloritic, evenly bedded - CALCAREOUS mudstone/siltstone.							
197				(193.7 - 194.6) <3% Mg. White to mottled white & orange, strongly calcareous, pyritiferous (15% py.), weakly ankeritic(?) - cream brown mineral (check Zn assay) Carbonate-sulphidized iron formation or calcareous alteration							
198			10/70								
199											
200				(194.6 - 199.0) >10% Mg. >10% pyrite dk grey to orange to cream colored, weakly to strongly calcareous, pyritiferous, mod. banded. Str. Exhalative. Pyrite may be secondary emplacement or a sulphidation product after magnetite - may be ecg. to carbonate. Carbonate may be primary (Exh. or bio.) or secondary alt. Alt: Str. ser. to ank. w chl.							
201											
202			10/70								
203											
204											
205				(199.0 - 202.5) sharp upper contact >50% MAG. 1-3% Pyrite, weakly banded massive magnetite Iron Fm. Pyrite as thin wisps and as diss. euhedral xls up to 5 mm across in calcareous w chl. int. py as stringers near the base							
206			8/70								
207											
208				(202.5 - 206.4) >20% MAG., 1-3% Pyrite Banded black & white magnetite-quartz-carb. Pyrite. Fragmental layer (202.6 - 203.4) of white blocks & chunks of angular qtz (cream-white) in black matrix. Clastic or recrystallized MAG.-SIL.-CARB. Iron Fm. w chl., w cal (blue amorphous mineral along cal fracture surfaces)							
209											
209.2				* Possible shear/mylonitic textured bx							
210											
211			CA/60								
212				(203.6 - 205.7) ground & lost core in mag. Iron Fm							
213			CA/70	(206.4 - 209.0) >30% mag., 10% pyrite mod. banded black to M. green, mod. calcareous, magnesite-rich, pyritiferous Iron Fm Alt: w chl., mod. cal. Exh. calcareous mudst...?							30%
213.2											
214											
215				209.0 - 213.2 LIGHT GREY TO BUFF-CREAM, BANDED AND BRECCIATED, MAGNETITE POOR TO ABSENT, ANKERITE-SERICITE-CHLORITE ALTERED RHYOLITE (FELSITE).							
216			10/40	(13)							
217			10/45	(209.6 - 209.8) Hematite pseudomorphs after Magnetite - oxidized FeO. Fm.							
218			CA/60	(210.0) 4 cm wide fract. of oxidized Mag.							

PAGE 18 OF 38	PROJECT: WOLVERINE	HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
196 >10% magnetite >10% py. as bands, wisps & fracture-fill		194.6	197.0	2.4m	38933	
197	197.0					
198 >10% mag. >10% pyrite as above		197.0	199.0	2.0m	38934	
199	199.0					
200 >50% Mag., 1-3% pyrite as		199.0	200.6	1.6m	38935	
wispy bands & euhedral dis xls.	200.6					
201 as above		200.6	202.5	1.9m	38936	
202	202.5					
203 >20% mg. 1-3% py as stringers		202.5	203.6	1.1m	38937	
204 & euhedral xls	203.6	203.6	206.4	2.8m	38938	
205 as above						
206						
207 Mag > 30%, Pyrite > 1%	206.4	206.4	209.0	2.6m	38939	
208 as thick bands & pods						
209 py ~ 3% as fg. bx matrix, mg. as hem. ~5%	209.0	209.0	209.7	0.7m	38940	
210	209.7					
Hem < 1%, Pyrite ~ 2% as euhedral		209.7	211.2	1.5m	38941	
211 xls - dis. & as thin bands.	211.2					
212 Pyrite as dis. euhedral xls ~ 1%		211.2	213.2	2.0m	38942	
213						
214 Oxidized FeO Fm 3-5% Pyrite	213.2	213.2	215.2	2.0m	38943	
215						
216 minor stringer Mag.	215.2	215.2	216.6	1.4m	38944	
217 Br 1-3% pyrite as euhedral xls &	216.6	216.6	219.1	2.5m	38945	
218 fracture fill.						

PAGE 19 OF 39 | PROJECT: WOLVERINE | HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser	B Chl.	C Carb.	D Hem.	E Fill	FRACTURE INTENSITY	% VEIN QTZ.	Bleaching
				as diss. euhedral xls ~ 5%								
219				(209.7 - 213.2) strong anhenite-ser. alteration.								
				(209.0 - 212.2) * anhite unit is brecciated -								
220				± matrix supported sil-carb. clasts (angular								
				up to 2 cm across) in a pyritic-chloritic groundmass								
221				on other places the matrix is strongly anhenite-								
				sericite altered. Some sections are lt grey								
222				anhenitic felsite - brecciated in a matrix of								
				anh-ser.								
223				Quartz vn infiltration (212.5 - 212.8)								
				Alt: str. Ank, ± chlorite, mod. ser. ± Cal.								
224				Interpret: Phreatomagmatic explosive bx								
				and early Ank-ser-py. alteration - matrix								
225												
				213.2 - 215.2 DARK GREEN TO MAROON, HEMATITE/								
226				(14) CHLORITE ALTERED, BRECCIATED								
				IRON FORMATION								
227				Partially hematite oxidized (maroon)								
				magnetite in chloritic ± pyritic matrix								
228				mlg ~ 3%, unit non-penetrasively cut by								
				breccia quartz vn material and altered								
229				by pyrite as euhedral xls ± fracture-fill ±								
	229.2			as coarse pods								
230				Alt: Sh. chl., mod. hem., ± ank ± cal.								
				structure: brecciated w ank-py bx veins (early)								
				later dislocation ± fracturing								
				215.2 - 229.2 LIGHT GREEN, MODERATELY-BANDED								
				(15) TO BRECCIATED, BLEACHED AND								
				WEAKLY CHLORITE - ANKERITE - SERICITE - CLAY								
				ALTERED FELSITE (protolith unknown,								
				possible rhyolite flow/ash/sed.)								
				(215.2 - 216.5) minor bands of oxidized (hematite)								
				magnetite as diss euhedral xls set in a								
				lt. grey siliceous ± buff (ankerite?) matrix.								
				mlg ~ 2%, weakly banded								
				(216.5 - 217.9) Brecciated felsite ± chl-pyrite								
				ankerite matrix - brecciation appears early.								
				(217.9 - 218.6) massive to weakly-banded felsite,								
				bleached ± sil ± 2% diss. euhedral xls of pyrite								
				(218.6 - 219.0) Quartz-carb.-brown mineral								
				altered fragment.								
				(219.0 - 220.0) siliceous bleached felsite subs?								
				(220.0 - 220.4) Py felsite ± minor hem. oxidation								
				material ± vn ~ 2%								

PAGE 20 OF 38	PROJECT: WOLVERINE	HOLE NO. WV94-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
219										
220 1-3% Pyrite as bands & fracture fill	219.1	219.1	221.0	1.9m	38946					
221										
222 1% py as euhedral diss. xls	221.0	221.0	224.0	3.0m	38947					
223										
224										
225 <1% py as diss xls.	224.0	224.0	226.6	2.6m	38948					
226										
227 <1% py as above minor oxidized mag. ~1%.	226.6	226.6	229.2	2.6	38949					
228										
229	229.2									
230										

PAGE 21 OF 33 | PROJECT: WOLVERINE | HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser	B chl.	C carb.	D	E py%	FRACTURE INTENSITY	% VEIN QTZ.
				(220.4 - 221.0) Massive bleached felsite							
				(221.0 - 226.6) Bx felsite, bleached, frags ± zone alteration & C.A. - possible later fault at well							
				QD @ 221.0, 223.4, 224.3 - 224.8							
				(226.6 - 229.2) massive bleached felsite with minor banding @ (227.3 - 227.9).							
229											
		229.2	CA 90	229.2 - 231.6 (16) MAROON TO DARK AND LIGHT GREEN OXIDIZED LEAN IRON FORMATION							
230				Hematite after magnetite. Mg ≈ 5-10%							
231				(230 - 230.5) lt. gn. mudstone minor subcubical vfg py. Alteration: blue-green chlorite + bleaching							
		231.6									
232											
233				231.6 - 248.5 (17) LT. GREY TO LIGHT GREEN, APHANITIC FELSITE							
234				V. f. gr. lt. grey to green felsite - chloritic unit ± minor magnetite @ 246.2 (this may have been displaced to here during transport of boxes as these pieces look too similar for this unit).							
235				- * poor core recovery?							
236			NO CORE	(232.4 - 232.6) relatively massive segment							
237				(232.6 - 232.8) magnetite FeO. Fm.							
238				* (231.3 - 246.3) Very poor core recovery - possible fault or possible poor drilling - reported void space ≈ 235 m.							
239				FeO fm pieces @ 246.2 are within poor recovery zone 243.2 - 246.3 ≈ 5% recovery.							
240			POOR CORE RECOVERY								
241				Alteration: Ser/sericite 231.6 - 243.2 w/ chl. fm 243.2 - 248.5							
242											
243				Interpretation: possible fine ash chloritic unit within mag - carb. sed. environment							
244											
245											
246											
247											
248			CA 55								
		248.5									

PAGE 22 OF 38	PROJECT: WOLVERINE	HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
229										
230 Partially oxidized FeO matrix 2-3% pyrite	229.2	229.2	231.6	2.4m	38950					
231										
232 <1% py. fractured ground.	231.6	231.6	232.9	1.3m	38951					
233	232.9									
234 Mixed Fakite - FeO Fm in ground & lost core section.		232.9	246.3	13.4m	38952					
235										
236										
237										
238										
239										
240										
241										
242										
243										
244										
245										
246	246.3									
247 <1% py. as dies. vn.		241.3	248.5	2.2m	38953					
248										
249	246.5									

Poor Core Recovery

PAGE 23 OF 38 | PROJECT: WOLVERINE | HOLE NO: W95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser	ALTERATION B Chl	ALTERATION C Cal	ALTERATION D	ALTERATION E Sil	FRACTURE INTENSITY	% VEIN QTZ
				248.5 – 249.7 DARK GREEN TO BLACK MAGNETITE		///					
250		249.7		(18) IRON FORMATION							
				Interbedded unit of mainstone &							
251				sharp upper and lower contacts							
				magnetite ~ 20%							
252				Alteration: mod. chl.							
				249.7 – 273.10 LIGHT GREY, MATRIX-POOR, BANDED							
253		CA/50		(19) FELSITE.							
				Thick unit of mixed siliceous rocks &							
254				interbedded (interlaminated) narrow							
				bands of magnetite-pressed rock.							
255				Unit is uniformly fine- to v.f.g. & internal							
				textures suggestive of compositional layering.							
256				- calcareous near base of unit							
				(251.2 – 251.3) slightly magnetic - mag.							
257				& maroon (oxidation) colour.							
				(253.4) hematite pseudobands after mag.							
258				3cm.							
				(254.5) 1cm as above.							
259				(259.5) as above over 5cm							
				(260.3) as above over 3cm							
260				(259.-) possible graded bedding? :							
				composition of siltstone							
261											
				(260.5 – 267.0) Massive, aphanitic,							
262				microlithic felsite.							
				(270.5) f.g. tuffaceous texture in							
263				mod. grey siliceous rock.							
				(269.5 – 270.3) msv., aphanitic, microlithic							
264				Rhyolite flow?							
				(270.3 – 272.2) calcareous siltstone.							
265				(272.3 – 273.0) msv. aphanitic, microlithic							
				Rhyolite (flow?). Sharp basal							
266				contact.							
				Unit appears to be generally siltstone - mdstone							
267				(felsic) in the lower part - becoming							
				msv flow-like in texture near base.							
268				Note: calcareous siltstone as interflow							
				sed. bands @ 270.3 – 272.2.							
269											
				Alteration: F sericite							
270				minor bx & sphalerite 0.5% w/i @ 272.2							
		CA/45									
271											
272											

PAGE 24 OF 38	PROJECT: WOLVERINE	HOLE NO. WP85-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
Mg ~20%, 1-3% pyrite as blebs & fracture fill		248.5	249.7	1.2m	38954	
250	249.7					
251 1% pyrite along veg. fol. as fine diss x/s.		249.7	252.9	3.2m	38955	
252 minor lam. after mag.						
253	252.9					
254 1% py. as finely diss x/s		252.9	255.9	3.0m	38956	
255						
256	255.9					
257 1% py as euhedral diss & as matrix fill.		255.9	258.5	2.6m	38957	
158						
259	258.6					
260 1% py. as scattered diss. blebs.		258.5	261.5	3.0m	38958	
261						
262	261.5					
Tr. py. as diss x/s		261.5	263.7	2.2m	38959	
263						
264	263.7					
265 Tr py. as v.f. diss x/s.		263.7	266.5	2.8m	38960	
266						
267	266.5					
Tr py as above.		266.5	269.5	3.0m	38961	
268						
269						
270 Tr py. as above	269.5					
	270.3	269.5	270.3	0.8	38962	
271 1-3% py as blebs & diss. in calcareous		270.3	272.2	1.9	38963	
272 silty unit.						

PROJECT: Wolverine

HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser	B Chl.	C Cal	D Graph	E Si	FRACTURE INTENSITY	% VEIN QTZ.
				Interpretation: Felsic volcano-sed. unit of mixed Rhyo flows & tuffs & minor calcareous component at base.							
273		273.0									
274				273.0 - 277.4 DARK GREY TO BLACK, SILICEOUS,							
275				(20) PYRITIEROUS, ARGILLITE- FELSITE (50% silica).							
276			CB/Qp	Banded dk grey felsite (f.g. - aphanitic) (bands of silica up to 5 cm in width)							
277				and black, carb. argillite.							
		277.4		Pyrite forming bands associated w/ f.g. quartz vs - bands up to 1 cm across, pyrite not > 5% (274.5) tr. sph.							
278				(275.0) 1 cm band of dist. sph.							
279			CB/Qp	Alt: tr chl. tr graph. V.W. cal.							
280				(276.7 - 277.0) bx. & gouge							
				Lower contact: Loss at first appearance of calcareous material							
281											
282				277.4 - 283.1 LIGHT TO MEDIUM GREY TO BLACK,							
				(21) BANDED TO MOTTLED TO DISRUPTED,							
283		283.1		FINE TO VERY FINE GRAINED, PYRITIEROUS							
			CB/Qp	CALCAREOUS AND SILICEOUS ROCK.							
284				(Protolith? to calcareous mudst - siltst.)							
				(277.4 - 280.3) variably banded calcareous							
285				mudstone & narrow bands of blk. argillite &							
				1-3% pyrite as distinct bands. 5cm band							
286				of 50% Magnetite near top of unit. Disrupted							
				silica-rich bands near base of sub-unit.							
287				(280.3 - 281.8) dominantly M. med. gy, banded							10%
				to distorted, f.g. silica & narrow carbonaceous							
288				partings - as calcareous material, 1-3% pyrite							
		288.2		(281.8 - 283.1) M - med gy strongly calcareous							
				poorly-banded; pyritiferous (in distinct bands)							
				Alteration: tr sericite as chl. & calcite							
				may be primary.							
				Bottom contact: Placed at first occurrence of							
				significant magnetite.							
				- minor sphalerite @ 276.7 & 278.4, calcite veins							
				283.1 - 288.2 LIGHT GREY TO MED. GREEN TO BLACK							
				(22) CALCAREOUS - CHLORITIC MAGNETITE							
				IRON FORMATION							
				(probably genetically related to calcareous unit above)							
				Thin to medium bedded, light-grey to green							
				& black interlayered carbonate-rich,							

PAGE 26 OF 38	PROJECT: WOLVERINE	HOLE NO. W95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
273 Tr. py., small bands & dis. sphalerite along fol. plane	272.2	272.2	273.0	0.8 m	38964	
274 1-3% py as euhedral xls concentrating in thin bands // to fol.	273.0	273.0	274.7	1.7 m	38965	
275 1-3% py. as above, tr-0.1% sphalerite 276 as folded concentrations along 2 discrete bands. 277	274.7	274.7	277.4	2.7 m	38966	
278 1-3% pyrite as above, tr-0.2% sphalerite 279 as fine folded concentrations along narrow bands.	277.4	277.4	280.3	2.9 m	38967	
280 281 1% py. as concordant stringers along fol. planes 282	280.3	280.3	281.6	1.3 m	38968	
283 1-3% py. as disseminations concentrating along bands	281.6	281.6	283.1	1.5 m	38969	
284 1-3% py. as crispy bands & bands 5-10% mg. as bands.	283.1	283.1	284.3	1.2 m	38970	
285 1% py. as dis along fol. Tr. sphalerite	284.3	284.3	285.0	0.7 m	38971	
286 1-3% py. as dis, & concentrated in bands & as coarse overgrowth - porphyroblasts. 287	285.0	285.0	288.2	3.2 m	38972	
288	288.2					

PROJECT: Wolverine

HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser.	ALTERATION B Chl.	ALTERATION C Carb.	ALTERATION D	ALTERATION E Sil	FRACTURE INTENSITY	% VEIN QTZ.
				silica-rich & magnetite-rich bands. Alt: is chl., carbonate may be primary? Sulphides: Tr sph., ? 1-3% pyrite best ass. is the strongly calcareous bands as lenses and bands. (283.1 - 284.3) strongly calcareous segment is 5-10% mag. concentrated at upper & lower ends of segment. Odd zebra-like striping of light grey St. calc. section & wispy lenses of pyrite - generally discontinuous across width of core ~0.7 cm wide & spaced .5 - 1.0 cm apart. (284.3 - 285.0) light grey silica segment in narrow bands of off-white calcareous material. Banding defined by narrow bands of chl-py. Tr sphalerite @ 284.7 (285.0 - 288.2) Mag.-carb.-rich segment. Mg 10-30%. Banding defined by buff carb & dk grey/black mag-rich layers. Minor silica-rich bands.						
288											
289	288.2			288.2 - 298.1 (73) LIGHT GREY, FINELY COLOUR BANDED, MASSIVE RHYOLITE WITH OCCASSIONAL THICK BANDS OF CALCAREOUS MDST. Light grey, aphanitic - to microlitic, massive to faintly colour banded. 5cm wide calcareous interlayers @ 288.2 & 295.1 Possible flow tops distinguished by their grainier & green appearance. Unit appears to consist of 4-5 thin felsic flows or diagnostic flow top - or the unit is a sequence of thickly-bedded rhyolite ash or chert & occasional felsic components. Alt: is chl, & ser., carb. appear primary. Interp: Ambiguous. - Rhyo flow, rhyo ash-tuff or chert. Needs T.S. to possibly determine.						
290											
291											
292											
293											
294											
295											
296											
297											
298	298.1			298.1 - 302.7 (74) MED. TO DARK GREY, BANDED, CALCAREOUS AND ARGILLACEOUS FELSITE Banding defined by sericitic sp. cl. surfaces, apparent grain-size variation & by intervals rich in calcite or argillite. Alt: is sericite V. & chl., minor carb. alt. Interp: Transitional zone - sediment-tuff.						
299											
300											

PAGE 28 OF 38	PROJECT: Wolverine	HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
288										
289 1% py. as euhedral dis. along fractures & partings. Tr. Sphalerite.	288.2	288.2	291.0	2.8m	38973					
290 @ 289.5										
291	291.0									
292 <1% Py. as euhedral dis. x/s. Tr. Sphalerite @ 292.1 as		291.0	293.2	2.2m	38974					
293 forked x/s ass in coarse py. along ft plane.	293.2									
294 <1% py as above		293.2	295.1	1.9m	38975					
295	295.1									
296 <1% Py as above.		295.1	298.1	3.0m	38976					
297										
298	298.1									
299 <1% py as diss. x's along occassional Sands		298.1	301.1	3.0m	38977					
300										
301										

PAGE 29 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser	B Chl.	C Carb.	D Grph.	E Gtz.	FRACTURE INTENSITY	% VEIN QTZ.
				Lower contact: placed at sharp change from silica-felsite unit to dominantly argillaceous material.							
302			CA/60	Intrusive felsite							
303		302.7		302.7 - 307.0 (25) BLACK TO DARK GREY, CARBONACEOUS AND GRAPHITIC ARGILLITE (MINOR FELSITE BANDS ~ 15%). Typical carbonaceous argillite unit & some felsitic bands in upper part of unit. (303.0 - 306.9) Variably broken & distorted cav. - fault zone. Alt: mod-str. graph., w. chl.							
304											
305			FAULT								
306											
307		307.0	CA/70	307.0 - 312.1 (26) DARK GREEN TO BLACK, INTERBANDED MATRIX-RICH (CHL.) FELSITE FRAGMENTAL AND ARGILLITE. (307.0 - 307.6) dk gy-dk grn, chl-rich matrix, felsite fragmental. minor frag. component is porphyritic Interp: lapilli-tuff / argillaceous matrix (307.6 - 308.6) Black argillite cut by minor white bull qtz vns. (308.6 - 312.1) dk gy-dk grn chl. rich matrix felsite(?) fragmental - LT. (resedimented?) Alteration: graph, chl.							
308											
309											
310			CA/65								
311											
312		312.1									
313				312.1 - 318.4 (27) DARK GREY TO BLACK, THINLY-BANDED CARBONACEOUS ARGILLITE AND FELSITE (SILICEOUS ARGILLITE). Well cleaved & banded sil. arg. in places felsite appears fragmental. Bedding fg. ats along ap. of plane ~ 132 Minor FE @ 314.? (314.7 - 318.4) Unit becomes increasingly non siliceous Alt: w. ser, w graph, w chl? Fracture intensity: closely - Arg. equivalent phyllite							30%
314											
315											
316											
317			CA/60								
318											
319		318.4		318.4 - 319.5 (28) LIGHT GREY, BANDED, INTERNALLY FLOW-BANDED RHYOLITE. Light-grey, aphanitic, subtle flow banding across foliation. Alt: w ser. Interp: Rhyolite Flow							
320		319.5									
321											
322				319.5 - 330.2 (29) BLACK TO DARK GREY, THINLY-BANDED CARBONACEOUS (± SILICEOUS) ARGILLITE AND FELSITE. (same unit as 314.1 - 318.4) (318.5 - 321.4) Transition zone between overlying							40
323			CA/60								

PAGE 30 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
302 1% finely diss. py fg. xls, endogenal	301.1	301.1	302.7	1.6 m	3B978	
303 1% py as clots & fracture fill	302.7	302.7	304.2	1.5m	3B979	
304						
305 1% py as fg. diss endogenal xls	304.2	304.2	307.0	2.8 m	3B980	
306						
307						
308 1% py as concentrations in fracture fill & as wispy laces.	307.0	307.0	310.2	3.2m	3B981	
309						
310						
311 1-3% py as coarse diss. exogenous xls & finely diss. xls in bands	310.2	310.2	312.1	1.9m	3B982	
312						
313 1-3% pyrite as lenses diss xls in bands & coarse overgrowths	312.1	312.1	315.2	3.1m	3B983	
314						
315						
316	315.2	315.2	318.4	3.2m	3B984	
317 1-3% py as wispy laces, as narrow bands & finely diss endogenal xls						
318						
319 <1% Pyrite as diss fg. endogenal xls	318.4	318.4	319.5	1.1m	3B985	
320	319.5	319.5	322.4	2.9m	3B986	
321 1% py as fracture bands & as fg. diss xls & as fracture fill						
322						
323 1-3% pyrite as stringers, bands & disseminated	322.4	322.4	325.4	3.0m	3B987	
324 xtals. Tr. Chalcopy in vnlt assoc py.						

PROJECT: WOLVERINE

HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser	B chl	C cal	D graph	E s.i	FRACTURE INTENSITY	% VEIN QTZ
325				rhyolite flows and underlying Arg-Fel. unit Well colour banded (black - lt. grey). partly finit disrupted							
326			CA/69	(321.4 - 330.2) Arg-Fel. unit in places the argillite is siliceous. Felsite bands: bases are internally disrupted - rosettes of felsite clasts etc.) or places the bands appear disaggregated into ellipsoidal fragments of lapilli size. Early textures are destroyed.							
327				Alteration: graphitic							
328				Structure: (321.3 - 322.0) (E) Go + disrupted S_0							
329				Sulphides 1-3% Py, tr. Chalcopyrite in vnlt (322.3)							
330											
330.2			CA/65								
331				330.2 - 331.8 (30) LIGHT TO MED. GREY, MASSIVE TO FRAGMENTAL FELSITE (RHYOLITE)							
331.8				(330.2 - 330.4) msv. aphanitic rhyolite							
332				(330.4 - 331.0) fragmental rhyolite							
333				(331.0 - 331.8) increase in argillaceous material in narrow bands // to fol.							
333.9			CA/	Alt: ~~is~~ sericite							
334											
335				331.8 - 333.9 (31) DK GREY TO BLACK, BANDED, FELSITE (85%) AND CARBONACEOUS ARGILLITE (15%)							
336				Typical TRANSITION ZONE intermixed felsite & argillite is felsite dominant. Transposition layering is dominant x-layering (S_0'). Tuffaceous in lower part							
337				Alt: weak, v.w. sericite, minor ank.							
338				Bottom contact: sharp against underlying argillite as rock matrix increases.							
339											
340				333.9 - 351.7 (32) BLACK TO DARK GREY, CARBONACEOUS, GRAPHIC ARGILLITE AND MINOR ARGILLACEOUS FELSITE (10%)							
341				Black, fgr carbonaceous argillite, 1-3% pyrite as minor stringers and disrupted pods - parallel to foliation, minor x-cutting qtz-carb veinlets ass. w pyrite pods. Graphitic slip surfaces in upper part (333.9 - 336.0).							
342				(333.9 - 336.0) Mixed black argillite & layers of siliceous argillite. Bottom qtz vn @ 334.1							
343				(336.0 - 351.7) Graphitic slip surfaces, b.c. of gouge. Core loss much is fault related & less much drilling induced. Possible faulted in part.							
344				Alt: graphitic							
345				Bottom contact: sharp against underlying v.l tuff.							
346											
347											

Broken core & gouge from recovery

PAGE 32 OF 35 | PROJECT: WOLVERINE | HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
325						
	325.4					
326 1-3% py. along bands and as blebs		325.4	328.4	3.0 m	3B988	
327 along fractures.						
328						
	328.4					
329 1% py. as lenses & minor fract-fill		328.4	330.2	1.8 m	3B989	
330	330.2					
331 Tr py. as fine dissem.		330.2	331.8	1.6 m	3B990	
332	331.8					
1% pyrite as narrow accessional bands		331.8	333.9	2.1 m	3B991	
333						
334	333.9					
335 1-3% pyrite as coarse pods assoc.		333.9	336.9	3.0 m	3B992	
336 py-sph. veins, & narrow bands						
& disrupted bands						
337	336.9					
338 < 1% finely diss. enclosed py.		336.9	338.3	1.4 m	3B993	
in breccia & sanded ore.	338.3					
339						
340 1% pyrite as coarse pods &		338.3	340.8	2.5 m	3B994	
fine diss. in fault gouge, b.o.	340.8					
341		340.8	343.8	3.0 m	3B995	
342						
1% py as fine diss & coarse pods						
343 minor sphen						
344	343.8					
345 1% as finely diss pyrite - enclosed		343.8	346.9	3.1 m	3B996	
346						
347	346.9					

PAGE 33 OF 38 | PROJECT: WOLVERINE | HOLE NO. WJ95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (Sil.)	ALTERATION B (Chl.)	ALTERATION C (Carb.)	ALTERATION D (Serc.)	ALTERATION E (Hem.)	FRACTURE INTENSITY	% VEIN QTZ.
348											
349											
350											
351											
351.7			CA/80	351.7 - 365.8 (33) MEDIUM TO DARK GREY, THICKLY-BEDDED QUARTZ-FELDSPAR CRYSTAL TUFF AND FINE-GRAINED TUFF. Thick med.-dk grey beds of differences material of variable grain-size from tuff to sparse lapilli-sized clasts in a fine-tuff. Clasts consist of OF lapilli fragments (ellipsoidal to sub-rounded) and smaller foliation clasts that range from the 45mm - 5mm and are ellipsoidal to rectangular. Matrix material is grey-black glassy (carb?) aphanitic material. (gloss or argillite?)								
352											
353											
354											
355											
356											
357											
358				(351.7 - 355.4) dominantly OF xl tuff, minor tuff, minor lapilli-sized clasts in dk grey-black matrix.							
359											
360			CA/70	(355.4 - 356.2) dominantly med.-grey tuff w minor xl tuff							
361				(356.2 - 360.0) primarily xl tuff (OF) w minor tuff bands. Some xl clasts (& lithic fragments) appear lamellitic.							
362				(360.0 - 362.1) dominantly f.g. tuff, med.-grey weakly banded. Dk grey calc-silt bands/planes appear to be transposition foliation.							
363											
364				(362.1 - 365.8) mixed OF xl tuff / transposed arg-fol layers. Alt no identifiable sig. alteration. Interp. water-deposited volcaniclastic.							
365											
365.8			CA/80	365.8 - 369.0 (31) BLACK AND LIGHT GREY, BANDED TO DISRUPTED, CARBONACEOUS ARGILLITE AND PHYTHITIC FELSITE (50/50) Typical mixed arg-fol unit. Felsite bands are composed of isolated grains giving the rock a disrupted appearance. Argillite is transposed into foliation orientation and also cuts across cleaved felsites.							
366											
367											
368											
369											
369.0											
370											

* Thin Section Sample 95-14-11

* Thin Section Sample 95-14-12

PAGE 34 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
348 1% py as fine xls - dis in gange		346.9	349.9	3.0m	38997					
349										
350	349.9									
351 <1% as euhedral dis xls.		349.9	351.7	1.8m	38998					
352	351.7									
353 <1% as coarse pod ass in fracture.		351.7	353.0	1.3m	38999					
	353.0									
354 1% py as v/g. dis & narrow		353.0	356.0	3.0m	39000					
355 bonds										
356	356.0									
357 <1% as dis euhedral py xls		356.0	359.0	3.0m	105001					
358										
359	359.0									
360 Tr. py as above.		359.0	362.1	3.1m	105002					
361										
362	362.1									
363 <1% Pyrite as occasional bands & coarsely dis xls.		362.1	364.0	1.9m	105003					
364	364.0									
365 1% py as fracture-fill		364.0	365.8	1.8m	105004					
366	365.8									
367 1-3% pyrite as bands & seams.		365.8	367.8	2.0m	105005					
368	367.8									
369 1-3% py as fracture-fill & as bands		367.8	369.0	1.2m	105006					
	369.0									
370										

PAGE 35 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				(367.6 - 368.1) f.gr., black, carb. argillite							
371			CA/80	All or gradational							
372				369.0 - 374.0 MED. GREY, MASSIVE, FELSIC TUFF							
				(35) (minor lapilli - tuff)							
373				"Eye shaped" altered clasts in a fg.							
				med. gy. speckled matrix with clasts argillaceous							
374		374.0		material							
				Unit is migmatitic because of its strain & lack							
375				of phenocrysts. May be rhyolite tuff (lapilli)							
				or higher strained unit of above (315.8-369.0)							
376											
				374.0 - 404.8 BLACK, CARBONACEOUS, GRAPHITIC							
377			CA/50	(36) ARGILLITE							
				massive unit w minor arg-fel bands - and							
378				generally fractured throughout							
				(379.9 - 382.5) arg-fel. interbeds.							
379				(377.6 - 379.9) bc gouge CA. dev. - fault							
				(384.2 - 384.7) minor ⓕ							
380				(387.1 - 390.7) contorted fol., gouge, bc. - fault							
				(392.0 - 396.4) gouge, bc.							
381				(398.1 - 398.7) gouge.							
				(401.4 - 404.8) gouge / b.c.							
382			CA/80								
383											
384											
385											
386			CA/80								
387											
388											
389											
390											
391											
			CA/75								
392											
393											

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
371 1% py. as fracture & fol. fill.		369.0	371.2	2.2m	105007					
372 1% py. as minor bands, fract & fol. -fill	371.2	371.2	374.0	2.8	105008					
373										
374	374.0									
375 <1% py. as fol. dis.		374.0	377.3	3.3m	105009					
376										
377	377.3									
378 1% py. as wispy, stnd bands & dis.		377.3	379.4	2.1m	105010					
379	379.4									
380 <1% py. as disrupted lenses		379.4	382.5	3.1m	105011					
381										
382	382.5									
383 Tr. py.		382.5	384.7	2.2m	105012					
384										
385	384.7									
386 1% py. as a thick/disaggregated band.		384.7	386.5	1.8m	105013					
387 <1% py. as thin bands	386.5	386.5	389.5	3.0m	105014					
388										
389										
390	389.5									
391 <1% py. as stands on fol. surf.		389.5	392.6	3.1m	105015					
392										
393	392.6									

PAGE 37 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser	B Calc.	C Ox.	D Prop	E Sil	FRACTURE INTENSITY	% VEIN QTZ.
394											
395											
396											
397											
398											
399											
400			CA/BA								
401											
402											
403											
404											
405		404.8		404.8 E.O.H.							

PAGE 38 OF 38 | PROJECT: WOLVERINE | HOLE NO. WV95-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
1% py. as fract. fill		392.6	395.6	3.0 m	105016					
394										
395										
396	395.6									
1% py. as fine dis. ms.		395.6	398.7	3.1 m	105017					
397										
398										
399	398.7									
< 1% py.		398.7	401.7	3.0 m	105018					
400										
401										
402	401.7									
403 < 1% py.		401.7	404.8	3.1 m	105019					
404										
405 E.O.H.	404.8									

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

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cover page of 19

DRILL LOG

PROJECT: Wolverine	GROUND ELEV.: 1670 m
HOLE NO.: WV95-15	BEARING: 215°
LOCATION: 8000E, 18987N 433918mE, 6817542mN	DIP: -77.5° TOTAL LENGTH: 207.9 m
LOGGED BY: T.L. Tucker / P.G. Lhotka	HORIZONTAL PROJECT:
DATE: [illegible] 1995	VERTICAL PROJECT:
CONTRACTOR: Boisvenu	ALTERATION SCALE
CORE SIZE: BQTW	0 absent 1 slight 2 moderate 3 intense
DATE STARTED:	TOTAL SULPHIDE SCALE
DATE COMPLETED:	0 traces only 1 < 1% 2 1% – 3% 3 3% – 10% 4 > 10%
DIP TESTS: None.	
COMMENTS: - hole stopped due to drilling problems 197.8 - 203.9 recovered 20 cm of ground pebbles of core comprising massive pyrite.	LEGEND

PAGE 1 OF 19 | PROJECT: WOLVERINE | HOLE NO. WU95-15

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Chlorite	C Calcite	D	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 3.7 Casing							
		3.7	Strong Oxid	3.7 - 75.0 Pale GREEN GREY APHANITIC RHYOLITE LAPILLI - BRECCIA TUFF. aphanitic rhyolite fragments with microlites, lensoidal in shape generally 2-3cm long, with some fragments > 5cm. matrix is sericite and comprises approximately 20% of the rock.							
				Minor fracturing associated with quartz veining.							
				Fracturing associated with quartz veining.							
			Frac Oxid								
			60	This is a very altered section of the [illegible] Tuff. Moderately fractured 2- > 4 cm grey, white/green rhyolite fragments in a sericitic matrix. Patchy minor chlorite [illegible]							
			60								

PAGE 2 OF 19	PROJECT: Wolverine	HOLE NO. WV95-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
mod-strongly oxidized	3.7	3.7	6.7	3.0	104501					
	6.7									
mod oxidized -		6.7	9.7		104502					
	9.7									
mod		9.7	12.7		104503					
	12.7									
mod		12.7	15.7		104504					
	15.7									
		15.7	18.7		104505					
	18.7									
		18.7	21.7		104506					
	21.7									
		21.7	24.7		104507					

PAGE 3 OF 19 | PROJECT: WOLVERINE | HOLE NO. WU95-15

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
25											
26											
27											
28											
29											
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											

PAGE 4 OF 19	PROJECT: WOLVERINE	HOLE NO. WV95-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
		24.7	27.7		104508					
	5.7	27.7	30.7		104509					
	30.7	30.7	33.7		104510					
	33.7									
	36.7	33.7	36.7		104511					
	39.7	36.7	39.7		104512					
		39.7	42.7		104513					
	118.7	42.7	45.7							
	115.7	45.7	48.7							

PAGE 5 OF 19 | PROJECT: WOLVERINE | HOLE NO. WV95-15

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
48											

PAGE 6 OF 19	PROJECT: WOLVERINE									HOLE NO. WU95-15
MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
Weakly [illegible] minor pyrrhotite [illegible]	46.7	48.7	51.7		[illegible]					
[illegible] minor pyrrhotite [illegible]	51.7									
[illegible]	54.7	51.7	54.7		[illegible]					
v-Moderate oxidation	57.7	54.7	57.7		[illegible]					
Weak oxidation		57.7	60.7		[illegible]					
[illegible] oxidation	60.7	60.7	63.7		10[illegible]20					
Weak oxidation	63.7	63.7	66.7		10[illegible]21					
Weak oxidation trace	66.7									
[illegible]	69.7	66.7	69.7		10[illegible]22					

PAGE 2 OF 19 | PROJECT: WOLVERINE | HOLE NO. WJ96-5

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (ser)	B (chl)	C (cal)	D	E (silica)	FRACTURE INTENSITY	% VEIN QTZ.
71											
72											
73											
74											
75			75								
				75.1-85.1 [illegible]							
76				[illegible] TUFF							
				[illegible]							
78				[illegible]							
				[illegible]							
80				[illegible]							
				weak sericite alteration							
82				[illegible]							
				[illegible]							
				[illegible]							
			84	[illegible]							
92											
83											
84											
				* core split/sawn prior to logging							
85				* Continued by PGL NOV 25 (core frozen; did not examine core above 106.8m)							
				85.1 - .6 RHYOLITE FLOW (± TUFFS) CREAM TO LT GREEN							
86				- crudely banded to locally massive hard siliceous unit with ~ 20% mica (sericite = chlorite)							
				- relatively competent due to low mica abundance							
				- massive flow banded aphyric & vtg.							
				- rare py euhedral cubes to 2 mm and rare py as x-frac coatings tot < .1%							
90				- no carbon							
95											
96											

PAGE 8 OF 19 | PROJECT: WOLVERINE | HOLE NO. WI96-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
Mineralized Zone	72.7	69.7	72.7		104523	
Weakly oxidized	75.0	72.7	75.0		104524	
	78.0	75.0	78.0		104525	
		78.0	81.0		104526	
	81.0	81.0	84.0		104527	
	84.0	84.0	85.1		104528	
	85.1	85.1	88.1		104529	
	88.	88.1	91.1		104530	
	91.	91.1	94.1		104531	

PAGE 9 OF 9 | PROJECT: WOLVERINE | HOLE NO. 1195-15

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
95											
96											
97											
98											
99											
100											
101											
102											
103											
104											
105											
106											
107				75° fol'n							
108											
109											
110											
111											
112											
113											
114											
115											
116				gradational contact into							
117				115.6-124.7 RHYOLITE TUFFS LT GREEN (GREY)							
118				- Thin banded fg. unit with greater							
119				mica component ~ 30% (ser. chl)							
120				5/6 70° CNF 115.6-118.2 as above but with argillaceous							
121				partings some of which are graphitic							

PAGE 10 OF 19 | PROJECT: WOLVERINE | HOLE NO. WU95-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
	94.1					
		94.1	97.1		104532	
	97.1					
		97.1	100.1		104533	
	100.1					
		100.1	103.1		104534	
	103.1					
		103.1	106.1		104535	
	106.1					
		106.1	109.1		104536	
	109.1					
		109.1	112.1		104537	
	112.1					
		112.1	115.6		104538	
	115.6					

PAGE 11 OF 19 | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ
117				115.6-124.7 cont. overall trace sulfide diss py > cpy possible pδ v. rare py cubes							
118											
119											
120			62° foln	circa 120.0 m 1 mm dia tan colored fuzzy spots. Microlites or devitrification features?							
121											
122											
123											
124				124.7-129.6 ARGILLITE, DARK GREY to BLACK							
			CN ORIENT?	- core material @ ~125.3							
125				- ground core + core loss @ bot contact.							
			~80° BEDDING	- carbonaceous + locally graphitic							
126				- thinly interbedded argillite + silica (chert?)							
				- tr vfg diss py							
127				* @ 127.6 there are x cutting vfg qtz veinlets with diffuse margins cutting across foln. Looks like "early" silicification event.							
128											
129			GROUND CORE CN ORIENT?	129.6-132.8 RHYOLITE TUFFITE. Buff colored thin bedded to med. bedded. Composed of fg. felsic tuff and silica with lesser laminae of sericite. In places material forms ovoid lenses. Overall 1-2% py as fg disem + @ 130° in x-cutting chl-py fractures.							
			BD 60°								
130			CS? CONTACT	@ 130.2 m 20 cm of buff massive tuff is x-cut by vfg veinlets of magnetite. Occasional laminae of up to 2 mm of vfg py 130.2 to end.							
			x cutting chl-py fractures	SOM = I interpret this to be in part extrusive material							
131				132.8-136.4 ARGILLITE (TUFF) DARK GREY-BUFF interlaminated argillaceous material with generally thin tuff laminae. Partings are argillaceous + chloritic (graphitic). Minor carb.							
			68° BEDDING								
132			VEIN AT CONTACT	Overall 1% vfg py, tr sph + red brown dis @ 135.1 m							
				136.4-143.0 BANDED RHYOLITE TUFF buff to tr green							
133				- both contacts filled by qtz-dol-chl veins							
				- exceptionally well bedded "gritty" tuff. Bedding @ 1-5 mm scale, occasionally slumped beds + worm beds.							
134				- little penetrative deformation due to low silicate content.							
			BEDDING 80°								
135											
136											
137											
138											
139											
140											
141											
142											
143											

PAGE 12 OF 19 | PROJECT: WOLVERINE | HOLE NO: NJ-05-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
	118.4	115.6	118.4		104539	
	121.4	118.4	121.4		104540	
	123.4	121.4	123.4		104541	
		123.4	127.4		105551	
	127.4	127.4	130.4		105552	
130.2 – ~20cm with x cutting magnetite veinlets	130.4	130.4	133.4			
	133.4				105553	
135.1 – red brown dist dph	136.4	133.4	136.4		105554	
	139.4	136.4	139.4		105555	

PAGE 13 OF 19 | PROJECT: WOLVERINE | HOLE NO. WC-5-[illegible]

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				136.4-143.0 cont'd - pervasive chl + sericite - rare x-cutting chl fractures - distinctive unit.							
			FAULT? Lacquered surface, slickenlines, composition of adjacent units as core loss								
			VEIN competent orient?	143.0-148.4 THIN BEDDED ARGILLITE, GREY TO BLACK - laminated 1-3mm scale argillite-siltstone badly broken after splitting - carbonaceous to graphitic - ~1% py dis + along fol'n planes							
			50° BEDDING								
			probable isoclinal fold closure								
			5cm vein on contact	148.4 - 160.6 RHYOLITIC TUFF (ARGILLACEOUS IN PART) Light green to buff + white to grey - heterogeneous unit. - mainly fg rhyolitic tuff but local lapilli (@ 150-151.5m) to 1cm max. - above 153m argillaceous material is a significant component of unit - from 155.1 to end is most siliceous part no argillaceous material little chlorite - 0.5% fg diss py + along fract + fol'n planes - variable sericite content, but generally low - minor disseminated calcite							
			72° BEDDING								
			G.C. contact?	160.6 - 165.4m SILICEOUS ARGILLITE Grey to black - laminated 1-5mm scale with argillaceous and siliceous (v/a tuff or chert?) components							

PAGE 14 OF 19 | PROJECT: WOLVERINE | HOLE NO. WV25-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
		139.4	142.4		105556					
	142.4	142.4	145.4		105557					
	145.4	145.4	148.4		105558					
	148.4	148.4	151.4		105559					
	151.4	151.4	154.4		105560					
		154.4	157.4		105561					
	157.4	157.4	160.4		105562					
	160.4	160.4	163.4		105563					

PROJECT: WOLVERINE

HOLE NO. WJ95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
163				- actually more silica than argillite but quite dark colored.							
164				- 0.5% vfg py overall							
				- middle portion ~163.0 - 165.0m has numerous late cutting chalky white calcite veinlets							
165											
				GRADATIONAL CONTACT							
166				165.4 - 167.8 RHYOLITE TUFF? lt greenish grey							
				~65° FOL'N?							
				grey.							
167				- quite massive, no lapilli, sericite/chl form irregular + lenticular lamellae							
				- rock could be fg tuff or recrystallized flow?							
168				- top 50 cm is bx'd with chl-ser matrix							
				- 1% dis py overall							
169				167.8 - 170.5m SILICEOUS ARGILLITE							
				- like 160.6 - 165.4 but locally contains graphitic slip planes.							
170				ground core @ contact							
171				170.4 - 186.7 RHYOLITE FLOW? CREAM TO LIGHT GREEN.							
172				- v. siliceous generally massive unit							
				- sericite + lesser chlorite variable in abundance and form thin regular to irregular fol'n planes							
173				- rhyolite locally has tiny zits that may be microlites (or tuff grains?)							
174				- overall 0.1% vfg dis pyrite							
175				- possible lapilli in last metre of core							
176											
177				@ 177.0 "wormy" texture to rhyolite plus a ? deformed chl-qtz veinlet.							
178				all secondary deformation structure?							
179											
180											
181											
182											
183											
184											
185											

PAGE 16 OF 19 | PROJECT: WOLVERINE | HOLE NO. WU 95-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
	163.4					
		163.4	166.4		105564	
	166.4					
		166.4	169.4		105565	
	169.4					
		169.4	172.4		105566	
	172.4					
		172.4	175.4		105567	
	175.4					
		175.4	178.4		105568	
	178.4					
		178.4	181.4		105569	
	181.4					
		181.4	184.4		105570	
	184.4					
		184.4	187.4		105571	

PAGE 17 OF 19 | PROJECT: WOLVERINE | HOLE NO. WW95-15

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
186											
187				bkm core @ contact — 186.7 - 188.8 ARGILLACEOUS RHYOLITE TUFF? gray to black color							
188				- v. siliceous unit with argillaceous material forming partings + rare thin laminae + beds.							
189				bkm core @ contact — - 1-2% vfg pyrite; coatings of buff colored mineral? along late x-fractures. Possible rare v. tiny microlites.							
190				188.8 - 193.5 — 188.8 - 193.5m RHYOLITE FLOW? CREAM COLORED							
191				60° FOL'N? - v. siliceous generally massive unit with ~10% laminae of sericite » chlorite							
192				* - top contact is brecciated w py + buff carb forming matrix to rhyolite frags. V. interesting							
193				- vfg unit possible v. tiny microlites.							
194				- overall 1% vfg py							
195				193.5 - 195.6 — 193.5 - 195.6 ARGILLACEOUS RHYOLITE TUFF? - gray to black color							
196				CONTACT? - v. similar to 186.7 - 188.8m							
197				- rare bx texture primary (194.4m) - py increasing downhole vfg laminated averages 3%.							
198				- possible exhalative silica?							
199				195.6 - 207.9m FAULT ZONE. - v. poor core recovery attempting to subdivide often splitting w. difficult.							
200				195.6 - 197.8 recovered 40 cm of clay matrix w clay altered rock frags. Some matrix py in clay							
201				197.8 - 203.9 m recovered 20cm of ground pebbles of which ~80% are fg massive pyrite; 15% are euhedral py - buff carb - qtz that are mg.; 5% misc. Did we grind away an important zone?							
202				203.9 - 207.9m mainly argillite chips in part graphitic some with up to 5% dis py. Recovered ~ 2.7m of this.							
203				@ 207m looks like they pulled rods + used grease. Lots of bulap strings pyritic pebbles (caved?) cemented by grease.							
204				NOTE							
205				EOH. 207.9							

PAGE 18 OF 19 | PROJECT: WOLVERINE | HOLE NO. WU95-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
	187.4					
@ 189.9 m late x-fracture has qtz-buff carb py cubes and sph xstals	190.4	187.4	190.4		105572	
		190.4	193.4		105573	
	193.4					
	197.8	193.4	197.8		105574	
197.8-203.9 recovered only 20 cm of massive py pebbles. These were sampled together with a recovered 2.7 m of argillite. If 105575 kicks at all we should resample 1978-2039 separately!		197.8	207.9		105576 1978-2039 ¼ core ~250 grams; 105575	
	207.9					

PAGE 19 OF 19 | PROJECT: WOLVERINE | HOLE NO. WU95-15

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE	GROUND ELEV.: 1389 m
HOLE NO.: WV95-16	BEARING: 36.5°
LOCATION: Grid 16800N, 16796E UTM: 440066E, 6810845N	DIP: -64°
	TOTAL LENGTH: 283.8
LOGGED BY: M.E. Baknes	HORIZONTAL PROJECT
DATE: Oct 20/95	VERTICAL PROJECT
CONTRACTOR: Boisvenue	**ALTERATION SCALE** 0 1 2 3 absent slight moderate intense
CORE SIZE: NQII	
DATE STARTED: Oct 14/95	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 traces only < 1% 1% – 3% 3% – 10% > 10%
DATE COMPLETED: Oct /95	
DIP TESTS	
COMMENTS	LEGEND

PAGE 1 OF

PROJECT: WOLVERINE

HOLE NO. WW95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Chlorite	D	misc	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 12.2 CASING							
12		12.2		12.2 - 34.0 MEDIUM GREENISH GREY & DARK GREENISH GREY LENSY-BANDED FELSITE & CHLORITE-SERICITE (RHYOLITE LAPILLI TUFF?)	12.2						
			33°	Distinctive unit. Medium green siliceous lenses, aphanitic with faint wavy siliceous (0.1-0.5mm) stringers. (ie rhyolite curdy textures?). Siliceous-rhyolite lenses 2-16 mm thick often showing terminations giving an apparent fragmental texture. May be rhyolite fragmental "Matrix" is 0.5-4mm chloritic sericite schist to locally carbonaceous schist, possibly argillaceous component							
22			29°	Alteration: moderate sericite-chlorite locally calcareous							
				Mineralization: trace py minor, disseminated 0.5-1mm magnetite euhedra within sericitic partings							
25			31°								
31			33°								

PAGE 2 OF	PROJECT: WOLVERINE	HOLE NO. WV95-16

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
30											
31											

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.	
33												
34		34.0		34.0 - 39.5 DARK GREY TO BROWNISH GREY								
				2 QUARTZ-CHLORITE-BIOTITE?								
35				SCHIST (TUFFACEOUS ARGIL-								
				LITE-SILTSTOINE?)								
36				Possibly biotite-bearing schist, with								
				minor felsic lenses, possibly tuf-								
37			30°	faceous sediment.								
38												
39												
		39.5										
40				39.5 - 64.3 MEDIUM GREENISH GREY & DARK								1pt/m
				3 GREENISH GREY LENSY-BANDED								
41				FELSITE & CHLORITE-SERICITE								
				SCHIST (APHANITIC RHYOLITE								
42				LAPILLI TUFF)								
				Very similar to 12.2-34.0 3-10mm thick								
43			30°	green siliceous-rhyolite? lenses with								
				distinct terminations giving an app-								
44				arent lapilli-fragmental textures.								
				Internally the fragments have a thin								
45				silica stockwork to crenulated? stock-								
				work. 5-15% of section 1-4mm								
46				thick matrix bands of sericite-								
				chlorite-carbonaceous schist, which								
47				form cleavages. Section has a								
				hackly heterogeneous texture not								
48				typical of the usual planar-								
				banded felsite package noted on								
49			33°	section 16700E. Locally felsite bands								
				white with microlites, look like aphy-								
50				ric rhyolite. Local short calcareous sec-								
				tions.								
51			minor brittle structures	Mineralization: traces of euhedral mag-								
				netite on foliation surfaces. traces of								
52				pyrite.								
				Alteration: Moderate sericite weak								
53				chlorite alteration of matrix?								
				(47.8 - 48.0) calcite altered bands								
54				(50.6 - 50.7) " " "								
				(56.7 - 64.3) ground core								
55												

PAGE 4 OF	PROJECT: WOLVERINE	HOLE NO. WV95-16

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
33											
34											
35											
36											
37											
38											
39											
40											
41											

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
64.3			29° / 64.3 ground core graphitic gouge, fault?	64.3 - 71.9 4 BLACK + PALE GREY LENSY-BANDED FELSITE + CARBONACEOUS PHYLLITE (ARGILLACEOUS APHANITIC RHYOLITE LAPILLI TUFF) Similar to 12.2-34.0 but variable black + grey carbonaceous matrix + foliation planes - not graphytic. Pale grey to white felsic aphanitic/rhyolite fragments, often brackly showing brittle fractures. Alteration: weak calcite, weak sericite. Mineralization: trace pyrite on foliation planes.							
71.9			32°	71.9 - 81.2 5 MEDIUM GREENISH GREY + DARK GREENISH GREY LENSY-BANDED FELSITE + CHLORITE-SERICITE SCHIST (APHANITIC RHYOLITE LAPILLI TUFF) Very similar to 12.2-34.0 3-15m pale grey + green felsic/rhyolite fragments in a dark chlorite-sericite - carbonaceous matrix. Gradational upper + lower contacts. Local insitu brecciation + fracturing minor offsets. Local argillaceous bands. Mineralization: trace fracture pyrite.							
73.5			SAND FAULT 73.5 recovered 76.5								
76.5			41°								

PAGE 6 OF	PROJECT: WOLVERINE	HOLE NO. WU95-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B chlorite	C calcite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				Alteration: weak chlorite - sericite. (79.8 - 80.9 bull quartz vein with chloritic ragged blebs.							
81	81.2		81.2	81.2-91.7 BLACK CALCAREOUS WEAKLY GRAPHITIC & TUFFACEOUS ARGILLITE							
				6 Black to sooty black with minor 1 -3 mm calcareous + siliceous - tuffaceous bands. Section is strongly calcareous.							
83			graphitic gouge	Mineralization: minor lensy pyrite + fracture controlled pyrite.							
84			fault	Alteration: weak sericite ± calcite.							
85			85.6								
86											
			39°								
87											
88											
89			89.4								
			groovy core.								
90											
91											
	91.7		91.5	91.7 - 93.3 DARK BROWNISH GREY QUARTZ-BIOTITE?-SERICITE SCHIST (SILICEOUS FINE GRAINED TUFF)							
92			ground core.	7 Indistinct unit very poor core recovery, similar to 34.0-39.5. Fine grained schist with biotite flecks							
93	93.3		93.3	Fault bxx							
			93.5								
			40°								
94											
				93.3 - 100.7 CHLORITIC - CALCAREOUS - SILICEOUS BANDED MAGNETITE IRON FORMATION							
95			5 core gouge	8 Variable section: sections of >60% massive to disseminated bands of magnetite in a siliceous to calcareous matrix. Sections of light grey sugary calcite grading into fine grained banded exhalative? silica. Some magnetite rich sections strongly chloritic.							
96											
97											
98											
99											
			26°	Mineralization: locally >60% magnetite with minor pyrite, trace sphalerite in calcareous sections							
100											
101											

PAGE 8 OF	PROJECT: WOLVERINE	HOLE NO. WV95-16

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
79											
80											
81											
82											
83											
84											
85											
86											
87											
88											
89											
90											
91											
92											
93	30% MG 2% PY	93.3	93.3	94.8		38699					
94											
95	1% PY, tr SP	94.8	94.8	96.3		38700					
96	30% MG, 2% PY	96.3	96.3	98.3		104551					
97											
98	40% MG, 1% PY	98.3	98.3	100.7		104552					
99											
100	1% SP, 2% PY	100.7	100.7	102.2		104553					

PAGE 9 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B carbonate	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				(93.3 - 94.8) 20% chloritic iron formation.							
102				(94.8 - 96.3) fine laminated silic							
				(96.3 - 100.7) variable massive banded magnetite + massive banded calcite.							
103											
				100.7 - 102.2 LIGHT GREY GRANULAR CALCITE-EXHALATIVE							
104				Fine sugary weakly banded calcite with minor banded pyrite and red-brown sphalerite. becomes gradationally more siliceous down section							
105											
106											
107				102.2 - 111.3 PALE GREY TO BROWNISH GREY WEAKLY BANDED APHANITIC SILICEOUS FELSITE (SILICEOUS EXHALITE?)							
108				Mainly pale grey aphanitic very siliceous felsite with weak minor sericitic partings with trace pyrite locally weakly chloritic with traces of magnetite. Gradational contact with underlying weak chloritic iron formation. Local thin bands of light brown sphalerite							
109											
110											
111			37° bnd								
112			46								
113				Alteration: very weak sericite							
114				Mineralization: local trace magnetite associated with chlorite calcite + trace wispy sphalerite + galena.							
115				(107.4 - 108.1) ch. matrix vein breccia.							
116				111.3 - 113.1 LIGHT GREY TO DARK GREEN MAGNETITE-POOR IRON FORMATION + SILICEOUS TUFF/EXHALITE							
117			broken, graphitic core, weak faulting	Varies from aphanitic light grey siliceous exhalite? to dark green magnetite poor iron formation. Pyrite forms coarse veins with quartz.							
118				(111.3 - 111.6) light brownish grey, aphanitic felsite.							
119				(111.6 - 112.3) 10% magnetite strong chlorite							
120				(112.3 - 113.1) mottled grey siliceous felsite.							
121											
122				113.1 - 137.1 BLACK WEAKLY TUFFACEOUS LOCALLY GRAPHITIC ARGILLITE.							
123				Black, sooty black + dark grey finely laminated with minor amount of thin tuffaceous beds. locally strongly							
124											

PAGE 10 OF	PROJECT: WOLVERINE	HOLE NO. WV95-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
wkr sev fels tr SP, 1% PY.	102.2	102.2	105.2		104554	
tr PY.	105.2	105.2	107.4		104555	
CL Bx + BIF 2% PY, 5% MG	107.4	107.4	108.1		104556	
- tr SP, minor PY	108.1	108.1	111.3		104557	
- 5% MG, 5% PY, tr SP.	111.3	111.3	113.1		104558	
	113.1					

PAGE 11 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				graphytic + in these sections shallowly plunging slickensides occur on graphitic surfaces.							
125											
126			50°	Alteration: weak sericite							
				Mineralization: Minor fine laminated + fracture controlled pyrite.							
127				(129.5-130.0) bull quartz vein.							
128				(136.5-137.0) moderately calcareous							
129											
130			broken core graphitic								
131											
132											
133											
134			45° 134.2								
135											
136											
137	137.1			137.1-141.6 BLACK + LIGHT GREY SHARP BANDED ARGILLITE + FELSITE (INTERBEDDED ARGILLITE + RHYOLITE TUFF-ASH TUFF.							
				13							
138			50°	Distinctive unit black + grey phyllite with approximately 15-20% 1mm - 3cm pervous felsic - tuff bands?							
139				Mineralization: minor pyrite on fractures + as thin wispy lenses.							
140											
141											
142	141.6			141.6-153.0 PALE GREENISH GREY PLANAR BANDED FELSITE + GREEN SERICITIC PHYLLITE (RHYOLITE TUFF + CHLORITIC TUFF) - STRONGLY FAULTED							
				12							
143				Entire section either pebbles or clay-breccia fault gouge. Pale grey aphanitic felsite with green planar 1-3mm sericitic partings							
144			144.0								
145			FAULT BRX	Mineralization: trace Py.							
146			CLAY	Alteration: Clay-sericite in fault zone.							
				(144.0-149.8) Clay-rock flour-breccia							

PAGE 12 OF	PROJECT: WOLVERINE	HOLE NO. WV95-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 13 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Beakite	C Chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
					Fault zone. Very strongly milled rock fragments, some indication of a very low core axis angle.							
148			CLAY FAULT 8cm									
149												
			149.8									
150												
151												
152												
153		153.0	153		153.0-158.8 15 BLACK WEAKLY GRAPHITIC TO LOCALLY SILICEOUS ARGILLITE. Most of section soft friable argillite to argillaceous gouge. Bottom of section siliceous argillite. (153.0-157.0) black gouge + friable argillite (157.0-158.0) mottled grey siliceous argillite.							
154			carbonaceous argillaceous gouge									
155												
156												
157			157									
158												
159		158.8	40°		158.8-161.6 16 DARK GREEN MAGNETITE POOR BANDED IRON FORMATION Very fine grained siliceous with dark green chlorite + <10% fine-grained magnetite. Weakly banded							
160												
161												
		161.6			161.6-168.5 17 BLACK + GREY SILICEOUS-CARBONACEOUS ARGILLITE Finely laminated black argillite with mottled grey siliceous bands.							
162			162.5									
163			Several cm to 1m Clay Fault									
164												
165			164.9									
166												
167												
168												
		168.5			168.5-177.1 3 GREY CALCAREOUS-PYRITIC-SILICEOUS LIMESTONE OR CALCITE-EXHALITE Medium to dark grey weakly banded							
169												

PAGE 14 OF | PROJECT: WOLVERINE | HOLE NO. WV95-17

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
148										
149										
150										
151										
152										
153										
154										
155										
156										
157										
158										
159	158.8	158.8	161.6		104559.					
160										
161	161.6									
162										
163										
164										
165										
166										
167										
168 - 15% PY	168.5	168.5	172.0	1	104560					
169										
170										

PAGE 15 OF

PROJECT: WOLVERINE

HOLE NO. W95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
171			45°	carbonaceous calcite-limestone with local siliceous sections 10-20% pyrite as coarse aggregate grains lies mainly in carbonaceous sections. Silica - fine granular quartz locally increases to in place of calcite.							
172											
173											
174				(168.5-172.0) 15% Py in carbonaceous sections showing some dissolution textures.							
175			45°	(172.0-177.1) 5-7% pyrite locally siliceous.							
176											
177		177.1									
178				177.1-182.2 MOTTLED GREY & BLACK SILICEOUS ARGILLITE - ARGILLACEOUS RHYOLITE LAPILLI TUFF? Mottled grey felsite-siliceous argillite with planar argillaceous laminae / cleavage planes. Mineralization: minor fine laminated pyrite.							
179											
180											
181											
182		182.2		182.2-183.5 PALE GREY FELSITE WITH PLANAR GREEN SERICITIC PARTINGS (SILICEOUS EXHALITE/RHYOLITE TUFF?) Pale grey aphanitic felsite with minor wispy green sericitic partings containing disseminated pyrite cubes.							
183		183.5									
184											
185											
186			40°								
187				183.5-192.2 PALE GREY & GREENISH GREY CALCITE-SERICITE-SILICA-MAGNETITE-CHLORITE EXHALITE Streaky texture comprised of sugary light grey calcite & granular quartz; dark greenish pyritic sericite wisps & bands; pale grey bands & lenses of silica & rare wisps of sphalerite locally chloritic & these sections contain 2-3% disseminated magnetite. Mineralization: 10% wispy disseminated pyrite mainly in sericitic & chloritic bands 1-2% Magnetite in chloritic sec-							
188											
189			40°								
190											
191											
192		192.2									

PAGE 16 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
- 5% PY.	172.0	172.0	174.5		104561	
- 4% PY	174.5	174.5	177.1		104562	
	177.1					
- 4% PY	183.5	183.5	185.7		104563	
-10% PY, 2% SP, 2% MG, 1% GL.	185.7	185.7	187.7		104564	
- 10% PY, trace SP, 1% MG	187.7	187.7	189.7		104565	
- 8% PY, trace SP, 1% MG	189.7	189.7	192.2		104566	
	192.2					

PAGE 17 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
					tions. Minor sphalerite as rare wispy lenses, trace galena. Alteration: strong calcite moderate sericite (183.5 - 185.7) moderately calcareous gradational with overlying unit.							
194												
195			sub-horiz E-W fold axis									
196				192.2 - 197.3	BLACK & DARK GREY BANDED ARGILLITE & SILICEOUS FELSITE. Grey mottled & often crenulated & internally folded. (with E-W sub-horizontal fold axis) grey felsite/rhyolite? & planar black carbonaceous laminae which are also planes of transposition. May be argillaceous rhyolite lapilli unit - or argillite & siliceous argillite. Laminated sediment-ary-like sections contain fine lensy pyrrhotite. Pyrite locally coarse grained in siliceous bands							
197		197.3										
198			45°									
199			199.3									
200			199.3									
			gouge fault									
201		201.1	40°									
202												
203		202.8										
				197.3 - 201.1	BLACK MODERATELY GRAPHYTIC ARGILLITE (CALCAREOUS) Finely laminated sooty argillite with minor siliceous & calcareous laminae. Mineralization: 3% Py fine laminated & medium grained in siliceous bands. Traces of fine laminated SP.							
204												
205		205.1										
206			41°									
207												
				201.1 - 202.8	PALE GREY-GREENISH GREY QUARTZ-SERICITE SCHIST (FINE RHYOLITE LAPILLI TUFF-TUFF) Schistose pale grey & greenish grey with indistinct lensy rhyolite fragments? Mineralization: minor pyrite on fractures. Alteration: moderate to strong sericite, weak chlorite.							
208												
209												
210												
211			36°									
212												
				202.8 - 205.1	LIGHT GREY & BLACK ARGILLACEOUS RHYOLITE LAPILLI TUFF Moderately well developed apparent fragmental texture 3-10 mm grey felsite/rhyolite bands & lenses in an argillaceous black matrix (30% matrix, 70% rhyolite?) Gradational							
213												
214												
215												
216												

PAGE 18 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
- 5% Py	197.3	197.3	198.8		104567					
- 5% PY, 1% SP	198.8	198.8	201.1		104568					
trace PY	201.1	201.1	202.8		104569					
trace PY	202.8	202.8	203.8		104570					
	203.8									

PAGE 19 OF | PROJECT: WOLVERINE | HOLE NO. WY95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	m silica	FRACTURE INTENSITY	% VEIN QTZ.
					(see page 19B)							
217			37°									
				214.4-219.8	BLACK & DARK GREY BANDED ARG-							
				27	ILLITE & SILICEOUS FELSITE							
218					Grey mottled & often convoluted							
					grey siliceous felsite & black carb-							
219					onaceous planar bands. Possibly							
					argillaceous lapilli tuff with trans-							
220					position planes along carbonaceous							
					layers. Gradational contact with							
221					underlying unit.							
222												
223												
			44°									
224												
		224.5		219.8-229.0	BLACK WEAKLY CALCAREOUS GRAP-							
225				28	HITIC ARGILLITE							
			45°		Sooty black graphitic argillite with							
226					thin wisps of calcite & local quartz-							
					calcite veining							
227					Mineralization: minor coarse pyrite and							
			graph slips		red-brown sphalerite in quart-calcite							
228					veins.							
229		229.0	47°	229.0-235.6	(BLACK & LIGHT GREENISH GREY)							
				29	INTERBANDED BLACK GRAPHITIC							
230					TUFFACEOUS ARGILLITE & LIGHT							
					GREENISH GREY ARGILLACEOUS							
231					TUFF							
					Distinctive unit noted on hangingwall							
232			35°		of WY95-01 & others. Approx 50%.							
					10-50cm sections of light green-grey							
233			38°		sericitic tuff with streaky light colored							
					laminae & distinct 1-4mm lensoidal							
234					felsic fragments in a fine tuff ma-							
					trix. Approx. 50% black graphitic argillite							
235			40°		with tuffaceous laminae & rare dist-							
		235.6			inct 1-5mm lithic tuff fragments.							
236					light colored tuff has rare 1-3mm							
		236.5			blue-grey quartz eyes.							
					Mineralization: minor fracture pyrite &							
237					fine-grained disseminated pyrite in							
			25°		graphitic sections							
238					Alteration: Moderate green sericite ±							
			138°		Ba-mica alteration of tuffaceous beds.							

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 19B OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				(202.8 - 205.1) continued	contact with underlying massive aphanitic rhyolite. Mineralization: minor wispy thin lenses pyrite. Alteration: weak sericite calcite (202.8 - 203.8) pale olive green sericite calcite alteration of argillite. Has 10% 1-3mm calcite porphyroblasts & looks very similar to the alteration adjacent to the Fisher Zone intersection						
				205.1 - 214.4	LIGHT GREY MASSIVE TO WEAKLY FOLIATED, MICROLITIC APHANITIC RHYOLITE. Light grey, translucent, with 1mm spaced (1 - 10cm) sericitic, pyritic foliation surfaces. Locally 3-5% 1-3mm microlytes - porphyritic. Very similar to massive rhyolites noted in WW95-11, 13. Upper contact more foliated, possibly fragmental flow top. Local well bonded sections may be tuffaceous. Mineralization: minor pyrite on sericitic foliation surfaces. Alteration: weak sericite						

PAGE 20 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu	Pb	Zn	Ag	Au
217										
218										
219										
220										
221										
222										
223										
224										
225										
226										
227										
228										
229										
230										
231										
232										
233 - trace SP 3% Py	233.6	233.6	235.6		38895	0.01	0.02	0.09	7.0	<0.07
234										
235 - trace SP 3% Py	235.6	235.6	236.6	1.0	38896	0.03	0.15	0.89	31.0	0.21
236 - 5% Py, 3% SP	236.6	236.6	237.0	0.4	38897					
237 - 70% Py, 8% SP, 3% CP, 1% GL.	237.0									
- 25% Py, 10% SP, 1% CP, 0.5% MG 1% Pb?		237.0	238.4	1.4	38898					
238 - 30% Py, 5% SP 0.5% GL.		238.4	238.9	0.5	38899					
	238.9									

PAGE 21 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	silica	FRACTURE INTENSITY	% VEIN QTZ.
240			35°	235.6-236.6 BLACK STRONGLY GRAPHITIC WEAKLY CALCAREOUS ARGILLITE							
				30 Sooty black very graphitic with							
			240.5	abundant graphitic slips. Minor							
241			50° N DIP 15°	tuffaceous laminae. Abundant calcite							
			241.1	and quartz-calcite stringers.							
242			Calcite V. lens fract FH.	Mineralization: Fine lensy + wispy							
			242.6	pyrite + coarse pyrite with sph-							
243				alerite. in quartz-calcite stringers.							
				-Some contorted folds.							
244											
			30°	236.6-242.2 MASSIVE + SEMI-MASSIVE SULPHIDES							
245				31 Highly variable section: Coarse pyrite							
				sections with 20-30% pyrite in							
246				a chlorite, green sericite calcite							
				matrix with minor sphalerite; coarse							
247				grained, disseminated pyrite in a							
			30°	carbonaceous calcite matrix; lensy							
248				+ fine laminated pyrite in a black							
				sericitic argillite.							
249				Alteration variable locally strongly calc-							
			35°	areous, often strong sericite + locally							
250				chloritic.							
				(236.6-237.0) >70% massive fine grained							
251				pyrite. Some possible sulphide catacl-							
				astic fabric. Section cut by quartz-							
252				calcite stringers which contain ragged							
			Kinks	chalcopyrite							
253				(237.0-238.4) Dark green chlorite schist							
				Wavy banded crystaline chlorite, seri-							
254				cite + minor carbonate + dark green							
			50°	1-2mm chlorite blebs with wavy banded,							
255			5cm gouge/ vein	disseminated pyrite minor chalcopyrite.							
			45°	Sphalerite occurs disseminated with							
256				pyrite but also as fine laminae in							
				chlorite-sericite altered argillite?.							
257				Also trace dissem. magnetite. Very strongly fractured							
				(238.4-238.9) disseminated - buckshot							
258				pyrite (30%) as 0.5-3mm blebs, interstitial							
				calcite-sericite ± barite and sphalerite.							
259				Sphalerite interstitial 5-7%.							
				(238.9-240.0) Pyritic calcite sericite schist							
260				15-20% dissem. coarse pyrite in a							
				matrix of calcite, sericite + black carb-							
261			Kinks	onaceous material.							
				(240.0-240.9) sericite altered phyllite/Bx.?							
262											

PAGE 22 OF	PROJECT: WOLVERINE	HOLE NO. WV95-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Cu %	ASSAYS Pb %	ASSAYS Zn %	ASSAYS Ag g/t	ASSAYS Au g/t
- 20% Py.		238.9	240.0	1.1	38900	0.03	0.09	0.43	23.4	
- 15% SP, 15% PY, 1% GL, 0.5% CP	240.0	240.0	240.9	0.9	105501	0.39	0.58	10.10	115	
- 4% CP, 3% SP, 3% PY	240.9	240.9	241.1	0.2	105502	2.31	0.10	7.14	155	
- 12% SP - 3% CP, 15% PY.	241.1	241.1	242.2	1.1	105503	0.83	0.11	7.95	57	
	242.2									
3% Py - 0.5% SP.		242.2	243.6	1.4	105504	0.07	0.03	0.75	6.6	
12% SP, 15% PY.	243.6	243.6	244.5	0.9	105505	0.09	0.10	2.85	8.5	
minor py trace SP	244.5	244.5	245.3	0.8	105506	0.06	0.01	0.10	<3.0	<0.07
no visible sulphides	245.3	245.3	247.3		104571					
no visible sulphides.	247.3	247.3	250.3		104572					
	250.3									
trace of sphalerite in 1-3mm silica-calcite bands	255.3	255.3	258.7		104573					
	258.7									

PROJECT: WOLVERINE

HOLE NO. WV95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				with lenses & blebs of pyrite, thin wispy laminae of pyrite & sphalerite & faulted fragments of massive sulphides including pyrite & interstitial sphalerite. (240.9 - 241.1) calcareous & clay fault gouge with coarse blebs of chalcopyrite. (241.1 - 242.2) massive pyrite lesser sphalerite & coarse bleby chalcopyrite cut by quartz-calcite veins & tension veins perpendicular to the foliation. Locally strong chlorite (242.2 - 243.6) dark grey sericite altered siliceous argillite with rare, isolated bands of pyrite-sphalerite. (243.6 - 244.5) mottled green massive section with variable siliceous, chloritic & sericitic sections, likely silicic-chlorite-sericite altered argillite. Abundant calcite-clay filled tension fractures. Sphalerite & pyrite occur as bands with patchy calcite.							

PAGE 24 OF	PROJECT: WOLVERINE	HOLE NO. WV95-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 25 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A sericite	B calcite	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				242.2-244.5 GREY-GREEN MASSIVE-MOTTLED STRONGLY ALTERED ARGILLITE / RHYOLITE? (242.2-243.6) dark grey sericite altered siliceous argillite? with rare bands of sphalerite + pyrite. (243.6-244.5) Mottled green massive section with variable siliceous, chloritic + sericitic sections, likely silica-chlorite-sericite altered argillite.							
263											
264											
265											
266											
267											
268			35°								
				244.5-245.3 DARK GREEN MODERATELY CHLORITE-SERICITE ALTERED RHYOLITE TUFF. Dark green chlorite-sericite schist with few visible textures. Minor siliceous bands + calcite blebs. Mineralization: minor pyrite + associated sphalerite							
269											
270											
271											
272			cont fault zone?								
				245.3-279.0 PALE GREENISH GREY STRONGLY SERICITE ALTERED FINE RHYOLITE LAPILLI TO ASH TUFF. Bleached pale greenish grey schist varying from fine massive schist to distinctly tuffaceous schist with distinct 1-4 mm equant to lensy grey rhyolite ± quartz eye fragments up to lapilli. Section variable from fine ash tuff to coarse tuff + rarely lapilli tuff. Alteration: strong sericite Mineralization: very low sulphide local sphalerite + pyrite + siliceous-calcareous bands. (261.1-262.4) >40% 3-5mm lapilli (255.8-256.2) >40% 1-3m tuff frags.							
273											
274			37°								
275											
276											
277											
278											
279			60°								
280											
281											
				279.0-283.8 MEDIUM GREYISH GREEN MODERATELY SERICITE ALTERED FINE RHYOLITE TUFF. Same lithology as above but moderate sericite alteration, moderately calcareous.							
282											
283											
			283.8 EOH								
284											

PAGE 26 OF | PROJECT: WOLVERINE | HOLE NO. WV95-16

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
263										
264										
265										
266										
267 - minor sphalerite in quartz-calcite band.	266.8	266.8	267.3		104574					
	267.3									
268										
269										
270										
271										
272										
273										
274										
275										
276										
277										
278										
279										
280										
281										
282										
283										
284										

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.

EQUITY ENGINEERING LTD.

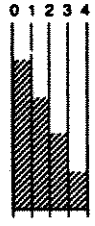
DRILL LOG

PROJECT: WOLVERINE LAKE PROJECT	GROUND ELEV.: 1485 m
HOLE NO.: WV95-17	BEARING: 215°
LOCATION: 13900 E / 18055 N; UTM: 438302 E, 6913470 N	DIP: -70°
	TOTAL LENGTH: 109.1 m
LOGGED BY: J.V. HAMILTON	HORIZONTAL PROJECT:
DATE: Oct. 19 – Oct. 21/95	VERTICAL PROJECT:
CONTRACTOR: Fisv...	ALTERATION SCALE
CORE SIZE: BQTK	
DATE STARTED: Oct. 18 /95	TOTAL SULPHIDE SCALE
DATE COMPLETED: Hole abandoned Oct. 21 /95	
DIP TESTS: none	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE



traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

Hole started to deteriorate in large fault zone. Rods eventually became lodged and necessitated blasting to be freed. Hole abandoned.

LEGEND

PAGE / OF | PROJECT: WOLVERINE | HOLE NO. WV95-17

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser	B Chl.	C Cal.	D Epidote	E	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 20.5 CASING							
20											
21		20.5		20.5 - 63.3 (1) MEDIUM TO DARK GREEN TO PISTACHIO GREEN, MASSIVE TO COLOUR BANDED Chl. EPIDOTE-AND CALCITE ALTERED MAGNETITE-BEARING ANDESITE							
22											
23				(20.5 - 27.4) mod.-poor core recovery, mainly blocky fragments of med green chl. altered andesite in coarse fragments of calcite. Hematitic stain (maroon-red) on fracture surfaces narrow calcite stringers. Bleached and surface weathering throughout.							
24											
25											
26											
27				(27.4 - 48.2) weak epid. alt., stg cal. (1%) veining in plane of foliation. Late x-cutting fractures filled w cal-hem. at high angle to foliation! Strain development has overprinted primary textures. Protolith may be either flow or tuff.							
28											
29				Mag hs ~ 33.1, 43.7							
30				(42.7 - 43.0) minor fault w internal bx fragments, chl'tic matrix. Fault @ high angle to foliation S_2 5° S_1 35° > CA							
31											
32				(48.0) rock gouge							
33				(48.2 - 63.3) as above but stronger epid + cal. alteration. Mag. response ∈ 49.7 m - 51.6 m							
34											
35				increase in b.c. 51.7 - 63.3							
36				(60.41 - 63.3) inc. in qtz veining + to 5%							
37											
38											
39											
40											
41											

PAGE 2 OF	PROJECT: WOLVERINE	HOLE NO. WV95-17

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36 Tr. py, tr. mg. hem alt. i fracture 37 38	35.7	35.7	38.7	3.0 m	105020					
39 Tr py, tr. mg, hem alt i fracture 40	38.7	38.7	41.8	3.1 m	105021					
41										

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. WV95-17

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sil.	B Sil.	C Carb.	D Argil.	E	FRACTURE INTENSITY	% VEIN QTZ.
42											
43											
44											
45											
46											
47											
48											
49											
50											
51											
52											
53											
54											
55											
56											
57											
58											
59											
60				Calcite stringers continue to base of unit. Poor core recovery (57.3 - 63.3) - beginning of faulted semi-clay contact.							
61											
62				Albitic: sl-mod. epidote sl-mod. calcite							
63											
64		63.3		63.3-106.1 (2) LT GY TO BLACK MIXED FELSITE AND ARGILLITE (FAULTED)							

PAGE 4 OF	PROJECT: WOLVERINE	HOLE NO. WV95-17

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
42 Tr py + tr sp, hem alt in fract. 43	41.8	41.8	44.8	3.0 m	105022					
44 45 — as above — 46 Some core loss	44.8	44.8	48.2	3.4 m	105023					
47 48	48.2									
49 — as above — 50 51		48.2	51.2	3.0 m	105024					
52 — as above — 53	51.2	51.2	54.3	3.1 m	105025					
54 55 56	54.3									
57 58										
59 60 61										
62 63										
64										

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WV95-17

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser	B chl.	C carb.	D graph	E	FRACTURE INTENSITY	% VEIN QTZ.
65				Very poor core recovery							
66				(63.3-63.4) Black graphitic gouge							
67				(63.3-?) remnant breccia + gouge core consisting of Felsite (md gy, aph) + Fel/Hg (numerous bands of argill)							
68				(?-66.4) Black, md gy + dk gn breccia core + gouge.							
69				(66.4-69.5) Lt gy + black Fel is minor argill bands							
70				(69.5-?) dk gy mud + sand.							
71				(?-75.6) dk gy sand and b.c. consisting of lt-md gy, aph. Fels. and minor argill bands.							
72				(75.6-87.5) md. dk gy sand							
73				(87.5-93.9) mixed b.c. + gouge. b.c. matrix + lt-dk gy Fels.							
74				(93.9-95.7) white to lt gn gouge + b.c. consisting of clay-chl-ser. altd rock and 1% Qtz-carb. vns.							
75											
76				(95.7-116.1) gouge + b.c. consisting of lt gy - dk gy Fels. 20 cm lt gn gg @ 96.5, 50 cm lt-dk md gy gg @ 96.5, 40 cm lt-dk mg gg @ 99.0 + scattered gg to 100. no core rec. @ 100-103							
77											
78											
79											
80											
81											
82											
83											
84											
85											
86											
87											

PAGE 6 OF	PROJECT: WOLVERINE	HOLE NO. W95-17

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
65										
66										
67										
69										
69										
70										
71										
72										
73										
74										
75										
76										
77										
78										
79										
80										
81										
82										
83										
84										
85										
86										
87										

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. WV95-17

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Ser	B Chl	C Cal.	D	E	FRACTURE INTENSITY	% VEIN QTZ.
85											
90											
95											
00											
05											
10											
15											
20											
25											
30											
35											
40											
45											
50											
55											
60											
65											
70											
75											
80			CA/90								
85											
90											
95											
100											
105	106.1			106.1 - 109.1 (3) LT GREY, MASSIVE, PORPHYRITIC TO MILDLY MICROLITIC RHYOLITE. minor sericite along widely spaced fractures: minor diss py throughout. V. lt. chl.							
110	109.1			109.1 E.O.H. * Hole abandoned due to drilling problems in fault zone.							

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE	GROUND ELEV.: 1389
HOLE NO.: WV95-18	BEARING: 035° GRID NORTH
LOCATION: 16 800E, 16 796N UTM: 440066E, 6810845N	DIP: −49°
	TOTAL LENGTH: 273.1
LOGGED BY: M.E. Balcnes / T.L. TUCKER / C. ROCKINGHAM	HORIZONTAL PROJECT:
DATE: Oct 25/95	VERTICAL PROJECT:
CONTRACTOR: Bolsvenue BOYLES-37	**ALTERATION SCALE** 0 1 2 3 absent slight moderate intense
CORE SIZE: NQII	
DATE STARTED: Oct 23/95	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 traces only < 1% 1% – 3% 3% – 10% > 10%
DATE COMPLETED: NOV 6/95	
DIP TESTS: GROUND CONDITIONS DID NOT PERMIT USE OF SPERRY SUN	
COMMENTS: HOLE REDUCED TO BQ FROM NQ AT 232.5m. BQ RODS STUCK AT 273.1 SAND 250 FEET OF SAND UP RODS UNABLE TO ADVANCE HOLE. RODS BLASTED OFF AFTER 3 OR 4 DAYS OF TRYING - CASING PULLED.	LEGEND

PAGE 2 OF 17 | PROJECT: WOLVERINE | HOLE NO. WV95-18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B calcite	C chlorite	D	E silica	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 12.2 CASING							
12		12.2		12.2 - 64.3 MEDIUM GREEN TO GREENISH GREY LENSY-BANDED FELSITE + CHLORITE-SERICITE (RHYOLITE LAPILLI TUFF)							
13				Distinctive unit. Medium green to rarely white siliceous lenses often aphanitic rarely microlitic with wavy thin (0.1-1mm) siliceous stringers (curdy rhyolite textures? Siliceous-rhyolite lenses often 1-3cm thick often showing distinct fragment? terminations but in some sections just a wavy banded texture. Green sericite ± chlorite partings are 1-4mm thick and locally form a matrix to a possible rhyolite lapilli tuff. In sections of planar or spaced cleavage may be foliated rhyolite but in most sections appears to be coarse lapilli tuff.							
14			25°								
15											
16		WEAKLY FOLIATED									
17											
18											
19											
20											
21											
22			23°								
23				Alteration: weak to moderate sericite developed along foliation planes.							
24				Mineralization: weak pyrite + magnetite on foliation planes.							
25			20°	(21.6-23.5) coarse lapilli 2-5cm aphanitic lensy fragments.							
26				(20.0-38.0) minor disseminated crystals of magnetite.							
27				(52.4-52.7) CL-QZ vein							
28											
29											
30											
31											
32											
33			22°								
34											

PAGE 3 OF 17	PROJECT: WOLVERINE	HOLE NO. WV95-18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 4 OF 17 | PROJECT: WOLVERINE | HOLE NO. WV95-18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: Asericite	Bcalcite	Cchlorite	D	m silica	FRACTURE INTENSITY	% VEIN QTZ.
35											
36											
37											
38											
39											
40			35°								
41											
42											
43											
44			30°								
45											
46											
47											
48			21°								
49											
50											
51											
52											
53											
54											
55											
56			20°								
1m											

PAGE 5 OF 17	PROJECT: WOLVERINE	HOLE NO. WV95-18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 6 OF 17 | PROJECT: WOLVERINE | HOLE NO. WV95-18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: Asericite	Biotite	Chlorite	D	msilica	FRACTURE INTENSITY	% VEIN QTZ.
58											
59											
60											
61			30								
62											
63											
64			37°								
	64.3			64.3 - 67.9 DARK GREY TO BROWNISH GREY QUARTZ-SERICITE-BIOTITE? SCHIST (FINE SILICEOUS TUFF) Gradational with overlying unit, minor proportion of 1-4mm felsic lenses or fragments in a sericite + biotite siliceous schist								
65				Mineralization: no visible sulphides							
66				Alteration: moderate sericite, weak biotite							
67											
68											
69											
				67.9 - 86.0 MEDIUM GREENISH GREY & DARK GREENISH GREY LENSY-BANDED FELSITE + CHLORITE-SERICITE SCHIST (APHANITIC RHYOLITE LAPILLI TUFF)							
70			25°	Very similar to 12.2-64.3 curvy banded green & grey aphanitic felsite/rhyolite with 1-2 mm green sericitic ± chloritic partings. Felsite bands 0.5-3 cm thick not as distinctly fragmental as 12.2-64.3m.							
71				Alteration: moderate sericite, weak chlorite							
72				Mineralization: trace pyrite							
73				(72.9 - 75.0) buff QZ vein at low angle to core axis							
74											
75			15°								
76											
77											
78											
79				(79.0 - 86.0) Pervasive buff colored dolomite - ankerite alteration.							
80											

PAGE 7 OF 17	PROJECT: WOLVERINE	HOLE NO. WV95-18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PROJECT: WOLVERINE

HOLE NO. W95-18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A Sericite	B Calcite	C Chlorite	D	E Silica	FRACTURE INTENSITY	% VEIN QTZ.
81											
82											
83			18°								
84											
85											
86		8.0	15°	86.0-110.0 MEDIUM GREENISH GREY & DARK GREENISH GREY LENSY BANDED FELSITE & SERICITIC-CARBONACEOUS SCHIST (APHANITIC RHYOLITE LAPILLI TUFF WITH WEAKLY ARGILLACEOUS MATRIX. Similar to 12.2-64.3 but has grey sericitic-carbonaceous foliation surfaces. Indistinct fragmental texture, largely curvy banded. Mineralization: trace pyrite. Alteration: weak to moderate sericite							
87											
88											
89											
90											
91											
92											
93			30°								
94											
95											
96											
97											
98											
99											
100											
101											
102											

PAGE 9 OF 17	PROJECT: WOLVERINE	HOLE NO. WW95-18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PROJECT: WOLVERINE

HOLE NO. WV95-18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: A sericite	B calcite	C chlorite	D	silica	FRACTURE INTENSITY	% VEIN QTZ.
104											
105											
106											
107											
108											
109											
110				110.0-128.6 GREY TO BLACK SERICITE-CLAY ALTERED SCHIST - (RHYOLITE FLOW) Portions of section consist of tectonically intercalated rhyolite fragments in a clay/sericite matrix - MINOR FRACTURES COATED WITH MANGANESE							
111											
112											
113											
114											
115											
116											
117			35°								
118											
119			70°								
120											
121											
122											
123											
124											
125											

PAGE 11 OF 17	PROJECT: WOLVERINE	HOLE NO. WV95-18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
core very broken... sericite alteration										

PAGE 11 OF 17 | PROJECT: | HOLE NO. 18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
		128.6									
				128.6 – [illegible] LIGHT GREEN TO BLACK CALCAREOUS GRAPHITIC [illegible] FINE [illegible] pyrite comprising 0.3 – [illegible] [illegible] [illegible]

PAGE 12 OF 17	PROJECT:	HOLE NO. 18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
11 NOT PLUCKY FRACTURES										
magnetite 3-5%										
pyrite 1-2%										
Sphalerite <1/2%. as stringers // to foliation.										

PAGE 12 OF 17 | PROJECT: | HOLE NO. 18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				149-151.9 Laminated to DISSEMINATED COARSE BLACK MAGNETITE PYRITE (Fm) medium grey in color. Alteration - silica. Mineralization - magnetite 2% - pyrite 1%.							
				151.9-153.1 MEDIUM GREY BANDED FELSITE (RF) minor sericite and gouge sections Alteration - sericite Mineralization - disseminated pyrite trace							
		153.1	40/	153.1-158.1 MASSIVE TO SEMIMASSIVE BIF. Abundant massive silica appears to be secondary Alteration silica - Mineralization magnetite/Hi. pyr							
		155.4		155.4-158.6 MEDIUM GREY BANDED FELSITE minor sp/py laminated sericite altered (RLT) ALTERATION - sericite / silica Mineralization - trace sphalerite							
		158.6		158.6-161.8 BANDED MAGNETITE IRON FORMATION abundant carbonate as stringers pyrite exists as laminae - magnetite generally as fine laminae and minor coarse mag. Alteration - carbonate Mineralization - py/mag.							
				161.8-164.7 MEDIUM GREY SERICITE ALTERED FELSITE. Very broken appears to be fault zone. Core recovery < 40%							
			HB	164.7-198.4 BLACK GRAPHITIC ARGILLITE - thinly bedded with minor py as stringers							
			HB								

PAGE 13 OF 17	PROJECT:	HOLE NO. 18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
magnetite coarse gr. with minor diss py 1%.										
trace diss. py.										
tr. sphalerite										
pyrite laminated @ 1%.										
magnetite throughout ~~with~~ as laminae and coarse gr.										
tr. py										
tr py										
minor py										

PAGE 13 OF 17 | PROJECT: | HOLE NO. 18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
173											
174											
175											
176											
177											
178											
179											
180											
181											
182											
183											
184											
185											
186											
187											
188											
189											
190											
191											
192											
193											
194											
195											

PAGE 14 OF 17	PROJECT:	HOLE NO. 18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
tr. py throughout unit										

PAGE 14 OF 17 | PROJECT: | HOLE NO. 18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
196			45								
197											
198		198.2		198.2–214.7 Medium green grey banded felsite. that fines up into above argillite. minor arg @ base interpretation f.c.s. felsic tuff alteration sericite							
199											
200											
201											
202											
203			40								
204											
205											
206											
207											
208											
209											
210											
211											
212											
213											
214											
215		214.7		218.3–223.9 Mauve lite – [illegible]							
216											
217			20								
218											

PAGE 15 OF 17	PROJECT:	HOLE NO. 18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
minor py										
very broken core.										

PAGE 15 OF 17 | PROJECT: | HOLE NO. 18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				banded an more massive	S	C	Ca		Sil		
219											
220											
221											
222											
223											
224											
225											
226											
227											
228											
229		228.9		228.9-237.6 GOUGE / CLAY REDUCED TO BQ							
230											
231											
232											
233		232.6		232.6-235.4 Siliceous pyritic breccia? Pyrite is layered and can reach 1% a fine grained siliceous matrix minor argillite component							
234											
235											
236		235.4		235.4-247.2 Alternating banded Argillite (black) and ~ Grey to black Tuff/breccia? Pervasive ~ fine grained ~ Minor ~ siliceous ~							
237											
238											
239											
240											
241											
242											
243											

PAGE 16 OF 17	PROJECT:	HOLE NO. 18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
2-3% magnetite		218.3	219.8	1.5	106979	
		219.8	221.3	1.5	106980	
		221.3	222.8	1.5	106981	
		222.8	224.3	1.5	106982	
		224.3	225.9	1.6	106983	
22[illegible]						
[illegible]						
[illegible]						
[illegible]						
[illegible]		225.9	228.9		106984	
50% Core Recovery.						
200 Recovery						
		232.6	235.4	3.2	106985	
for degassing to 5% massive						
3.5%						

PAGE 16 OF 17 | PROJECT: | HOLE NO. 18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
242					S	C	Cal		Cl		
243											
244			70								
245											
246											
247		247.2		247.2-251.4 Light grey to green calcareous laminated dacitic tuff/ash. Siliceous. Graded bedding observed below. Alteration - calcite?			//				
248							//				
249							//				
250							//				
251		251.4		251.4-255.5 Black fine-grained siliceous dacitic tuff with a [illegible] component.			//				
252							//				
253							//				
254			45								
255											
256				255.4 - [illegible] tectonic breccia cataclasite							
257		256.6		256.6-259.7 - Medium green laminated chlorite and tuff/ash schist.							
258											
259				259.7-273.1 Rhyolite (flows?) Fine grained grey white aphyric siliceous rock with sub-mm microlites - well developed foliation defined by mono sericite fm, by microlites and by slight colour variations 50 ca.							
260											
261											
262											
263											
264											

PAGE 17 OF 17 | PROJECT: | HOLE NO. 18

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
minor disseminated										
F. P. C										
247.2 - 251.4 laminated to disseminated pyrite 1-2%		247.2	248.7	1.5	106986					
		248.7	250.2	1.5	106987					
		250.2	251.4	1.2	106988					
poor core recovery										

PAGE 17 OF 17 | PROJECT: | HOLE NO. 18

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
265											
266											
267											
268											
269											
270											
271											
272											
273				END OF HOLE							

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT WOLVERINE LAKE PROJECT	**GROUND ELEV.** 1403 m
HOLE NO. WV95 - 19	**BEARING** (035°)
LOCATION L. 17100 E 16785 N 440319E, 6810675N	**DIP** (-79) **TOTAL LENGTH** 412.4
LOGGED BY J. HAMILTON / J. WEBER / C. ROCKINGHAM	**HORIZONTAL PROJECT**
DATE Oct. 25/95	**VERTICAL PROJECT**
CONTRACTOR Boisvenu	**ALTERATION SCALE** 0 1 2 3 absent slight moderate intense
CORE SIZE BQTK	
DATE STARTED Oct. 23/95	**TOTAL SULPHIDE SCALE** 0 1 2 3 4 traces only < 1% 1% – 3% 3% – 10% > 10%
DATE COMPLETED NOV 2/95	
DIP TESTS NONE COMPLETED BECAUSE OF GROUND CONDITIONS AND SPERRY IN USE ON HOLE 20.	
COMMENTS TARGET - 200 m down dip test of stringer sulfides intersected in hole 2. Stringer sulfides also intersected in this hole.	**LEGEND** cl - chlorite py - pyrite sl - sphalerite

PAGE 1 OF | PROJECT: WOLVERINE | HOLE NO. W95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A gar	B chl	C ser.	D carb	E epid.	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 19.2 CASING							
19		19.2		19.2 - 19.9 MEDIUM GREEN, FINE-GRAINED MASSIVE TO WEAKLY PORPHYRITIC TO FRAGMENTAL, WEAKLY EPIDOTE ALTERED ANDESITE							
20		19.9		(Poor core recovery) MSV. to fragmental, weakly porphyritic, med.-gn Andesite v. poor fabric development (19.6 - 19.7) porphyritic (Rhd.) and frag.-tal (lithic?) Frags. are mistaken dk gn - dk. gy of same unit / less altered. ~ 75% are ovoid to 1 mm & less of dk gn. material.							
25			cA/25	weak epid. alt.							
26				alteration: w. epid.							
27				Bottom contact: Confused by faulting and poor core rec. placed at last MSV. andesite (ap. altered segment of core)							±5%
28		27.7 28.1	cA/10	INTERP: Andesite tuff? flow? sill? (also - possible overburden?)							
29			cA/10	19.9 - 27.7 LIGHT GREEN TO DARK GREY, VERY FINE TO MEDIUM-GRAINED, THICKLY-BANDED, PARTLY CALCAREOUS, SER. ALT. ANDESITE TUFF							
30			cA/10	Mixed thinly-banded med. gr. lt. gn (calcilithic fragments?) andesite tuff. and chloritic to (lithic? v.f.g., med.-dk gy tuff.							
32		31.0	cA/32	(19.9 - 20.3) dk gy, microbanded sil. tuff/mdst.							
33				(20.3 - ? , lt. gn, intensely chl-ser. altered tuff.							
34				(? - 23.2) dk gy tuff as at 19.9 - 20.3 tuff/mdst.							
35				(23.2 - 23.5, med. gr., lt. gn. lithic? tuff. (int. ser.)							
36			11/45	(23.5 - 23.8) md. gy. v.f.g. tuff./mdst.							
37				(23.8 - 24.2) dk gn - ish. narrow banded rock v.f.g. tuff. / mdst.							
38				(24.2 - 24.6) med. gy-gn, v.f.g. tuff/mdst.							
				(24.6 - 25.0) lt. gn, narrow banded tuff, calc.							
				(24.6 - 27.7) md. gr - dk gy v.f. tuff. minor argil. (approx. 1 cm of qtz-chl. vn)							
				Note: abundant ser-chl alt. developed into gauge - surface weathering / oxidation effects?							
39			cA/30	27.7 - 28.1 BLACK, VERY-FINE-GRAINED SILICEOUS ARGILLITE (TUFF) & MINOR FELSITE MSV. black v.f.g. siliceous, tuffaceous? argillite cut by .5 cm veinlets of qtz-cal. Minor component of felsite, f.g. felsite (silica) as disrupted bands.							
40											
41											

PAGE 2 OF	PROJECT: WOLVERINE	HOLE NO. WV95-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
19										
20										
21										
22										
23										
24										
25										
26										
27										
~~28~~										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. WY95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser	B cal.	C cal.	D	E	FRACTURE INTENSITY	% VEIN QTZ.
42				28.1 - 31.9 LIGHT TO MEDIUM GREEN, MOD. SERICITICALLY ALTERED, WEAKLY CALCAREOUS WEAKLY-BANDED TUFF/MDST.							
		H2 →		mod. ser. altd. M-med gn fgr. minor lapilli fragmental tuff - mudstone. Lapilli - sized clasts up to 1.5 cm long (dk gn, fgr.) in M. lt. gn. matrix. Calcareous & sulf. Alt: mod. ser. w cal.							90%
43											
44											
			CA/ 44								
45											
			CA/ 47	Interpretation: tuff - mdst. derived from andesitic ? terrane.							50
46											
47				31.9 - 42.3 BLACK TO DARK GREY, FINE TO VERY FINE-GRAINED ARGILLITE / SILICEOUS ARGILLITE AND ARGILLACEOUS FELSITE thinly- to mod bedded blk/dk gy, fine- to v fgr. argillaceous unit. Banding a result of subtle changes of silt content							
48											
			CA/ 46								
49											
50				Alteration: limonitic veinlets or fracture surfaces							
				Fining: Quiescent sedimentation mixed source.							
51			CA/ 55	Bottom contact: First occurrence of calcareous interval.							35
52											
53				42.3 - 54.8 BLACK/DARK GREY/MED GREEN/WHITE STRIPED, WELL BANDED, FINE TO MED. GRAINED, CALCAREOUS TUFF/ MUDSTONE - SILTSTONE							
54				variably colour-banded, thinly- to med-bedded (lt.-dk gy.-med gn.-wht), variably calcareous, variably siliceous, variably sericite altered. Tuffaceous mdstone-siltstone							
55			CA/ 45								
				(42.3 - 47.6) striped calc. argillite - sil. arg.; calc. ser. mdst.							
				(47.6 - 48.5) md gn. ser. altd, calc. tuff							
			CA/ 50	(48.5 - 51.2) lt. - M gy. - gn striped unit similar to 42.3-47.6							
			CA/ 54	(51.2 - 51.7) M gy, weakly-banded felsite (tuff?)							
				(51.7 - 54.8) calc, striped tuff/mdst similar to 42.3-47.6							
				(48.0 - 48.1) gouge/fault CAN 25° (ser-clay)							
				(48.5 - 48.6) Fault bx CA N 20° (clay-ser matrix)							
				(51.7-54.3) good con rec. Strong fracture N 0/CA							
				Alteration: ser, limonite on fract surf.							
				Structure: minor normal faults N 20° CA							
				Bottom contact: placed at change in texture from striped to mottled & increase in felsite component.							
			11/48								

PAGE 4 OF	PROJECT: WOLVERINE	HOLE NO. WV95-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52										
53										
54										
55										

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. WV95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A Ser	B Chl.	C Cal.	D	E	FRACTURE INTENSITY	% VEIN QTZ.
					Interp: Bedded mdst.-sltst., calc. mins interval (47.8-48.5) of re-sedimented tuff.							
56												
57				54.8-58.5	MOTTLED LIGHT GREY AND BLACK APHANITIC FELSITE AND V.F. GRAINED CARB. ARGILLITE. (non-calcareous)							
58			CA/60		Distinctive mottled unit of M.gy aph. felsite "fragments" up to 4 cm ± rounded to sharp, jagged terminations & smooth outline in a f.gm. blk matrix of argillite ± sil. argillite. Sharp contact w/ unit above.							60
59		58.5	CA/35									
60												
61					Alteration: Limonitic stain on fracture surf. v.w. ser.							
62					Structure: (56.7) gouge 4cm							
63					Interpretation: mixed argillite-felsite (ash?), syn-sed. slump unit.							50%
64			CA/48									
65				58.5-75.8	DARK TO LIGHT GREY, BANDED TO WEAKLY MOTTLED, WEAKLY CALCAREOUS ARGILLITE, SILICEOUS ARGILLITE AND APHANITIC, (CALC.) FELSITE.							
66												
67			CA/35		(58.5-60.4) dominantly weakly-banded felsite (60.4-68.0) thin-bedded, argillite, sil. argil. ± argil. felsite, ± calc.							
68					(68.0-68.3) M. gy, ± calc., aph. felsite							
69					(68.3-75.8) thinly-bedded unit as at 60.4-68.0 becoming more felsite-rich towards base.							
70			CA/30		(60.0-60.6) b.c., gouge ± disrupted cleavage. (72.7-73.0) b.c.							
71												
72					Alteration: ± calcite, v.w. ser.							50%
73					Sulphides: 0.5% coarse, occassional blebs ass. w/ fel. ± fractures @ 1% py.							
74					Interpretation: Mixed sedimentary environment fine tuffs / ash; ± calcareous component.							
75					Bottom contact: placed at increase in felsite (sil.) vs argillite - gradational contact							
76		75.8	CA/52	75.8-94.0	LIGHT TO DARK GREY, WELL-BANDED TO WEAKLY MOTTLED, APHANITIC V. WEAKLY CALCAREOUS FELSITE AND WEAKLY APHANITIC, ARGILLACEOUS (SERICITIC) MATRIX (20-50%)							
77												
78												

PAGE 6 OF	PROJECT: WOLVERINE	HOLE NO. W95-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
56										
57										
58										
59										
60										
61										
62										
63										
64										
65										
66										
67										
68										
69										
70										
71										
72										
73										
74										
75										
76										
77										
78										

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. WV95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser	B chl	C cal	D graph.	E	FRACTURE INTENSITY	% VEIN QTZ.
78			17/45	Unit is gradational & unit above sure for an increase in felsite content at the expense of argillaceous matrix. well-banded & mottled (w) textures, general floor in SiO_2 content down section. - weakly calc. in narrow, restricted parts of core.							
80											
81											
82			17/47	(75.6 - 84.7) banded fel/matrix texture. (84.7 - 91.0) Generally mottled (w) texture.							
83											
84			17/51	Alteration: ∃ graph., ∃ ser. Sulphides: 2% py as coarse blebs or ∃ fine. Interpretation: Sed. unit linking carb. unit above & felsic unit below. Only diff. in SiO_2 content Bottom contact: placed at faulted section that marks change from Arg: Fel above to Fel ≫ Arg. below.							
85											
86											
87											
88			17/53								
89											95%
90											
91			17/45								
92											
93											
94											
94.0			17/05	(F) 94.0 - 142.6 LIGHT GREY TO LIGHT GREEN, MODERATELY WELL BANDED, WEAKLY CALCAREOUS, MASSIVE TO FRAGMENTAL FELSITE (matrix-poor). (94.0 - 96.5) poor ice recovery, b.c. fault, clivitated fabric (K) ≈ 5° c.a.							
95											
96											
97											
98				(94.0 - 100.0) ∃ calc. in narrow sections as sugary, lt. grey, p.sv. sections							
99			17/44	(100.0 - 102.7) banded & mottled, lt. gy - lt. gn aph. felsite fragmental ± ser. - chl. matrix							
100											
101											

PAGE 8 OF	PROJECT: WOLVERINE	HOLE NO. W95-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
79										
80										
81										
82										
83										
84										
85										
86										
87										
88										
89										
90										
91										
92										
93										
94										
95										
96										
97										
98										
99										
100										
101										

PAGE 9 OF · PROJECT: WOLVERINE HOLE NO. WV95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (ser)	ALTERATION B (chl)	ALTERATION C (cal)	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
102			CA/55	(102.7 - 125.6) poor core recovery. M-dk gy, M-dk gn, msv., msv. - glassy to v.f.gn., mod.-well. banded rhyolite (felsite).							
103				(103.3 - 108.5) V. poor rec. FAULT - bc. gouge. ∠ CA ≈ 0°							
104				(109.1 - 124.4) poor rec., bc., minor gouge (rec.)							
105											
106			CA/0								
107			FAULT	Alteration: Ex ser. along matrix partings							
108				Sulphides: minor % py as disc. & occassional coarser blb.							
109			CA/55	Interpretation: Rhyolite ash(?) or Flow - Flow Bx. This unit is found in an apparent sed. environment & may be either a massive accumulation of silicic ash. or may be reworked felsic volc.							
110											
111											
112				Sulphides: minor traces of sph-py @ 126.6							95%
113				Bottom contact: Subjective & placed at a gradational change of matrix material from brown/gn to dk gy/blck signifying a mineralogical change from sericite +/- chlorpisite? to a more carbonaceous matrix. Felsite lapilli also change from M.gn to M. grey across the contact.							
114			Poor Core Recovery								
115											
116											
117											
118			CA/55	(117.3) bc., poor rec.							
119											
120											
121											
122											
123											
124											

PAGE 10 OF	PROJECT: WOLVERINE	HOLE NO. WV95-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
102										
103										
104										
105										
106										
107										
108										
109										
110										
111										
112										
113										
114										
115										
116										
117										
118										
119										
120										
121										
122										
123										
124										

PAGE 11 OF | PROJECT: WOLVERINE | HOLE NO. WV95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser	B chl	C carb	D	E	FRACTURE INTENSITY	% VEIN QTZ.
125											
126											
127											
128											
129											
130				(130.5) b.p. 10 cm							
131											
132											
133											
134											
135											
136											
137											
138											
139											
140			CA/52								
141											
142											
143				142.6 - 159.0 LIGHT GREY TO LIGHT GREEN, APHANITIC BRECCIATED TO FRAGMENTAL FELSITE IN A BLACK TO DARK GREEN, CARBONACEOUS / SERICITIC MATRIX							
144				Continuation of unit above but it is rarely associated.							
145				Brecciated Unit - light, aph. felsite up to 4cm in width also disposed to bed.							
146			CA/147	Felsite is in part less aph than unit above.							

PAGE 12 OF	PROJECT: WOLVERINE	HOLE NO. WV95-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
125										
126 Sph.-py stringer ~ .3cm wide	126.4	126.4	126.7	.3 ±	105026					
127 sph ~ 1% , py ~ 2%	126.7									
128										
129										
130										
131										
132										
133										
134										
135										
136										
137										
138										
139										
140										
141										
142										
143										
144										
145										
146										
147										

PAGE 13 OF | PROJECT: WOLVERINE | HOLE NO. WV95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ser	B chl.	C cal.	D graphite	E	FRACTURE INTENSITY	% VEIN QTZ.
				Matrix is a dk gry - black (to dk brown)							
148				Lgr. ~ 15-20% of rock.							
			cb/55	Apparent flow-banding @ 153.8							
149											
150				(156.0 - 157.9) poor core rec. be/gouge							
				(157.9 - 160.9) poor core rec.							
151											
152				Alteration: w ser. v. w chl.							
153			cb/58	Sulphides: fg py as stringers; blebs along fol. surf.							
				Interp: Rhyolite ash?/tuff? Flow?							
154											
155				Bottom Contact: Placed at sudden increase of carbonaceous material - across a small fault.							
156											
157											
158											
159				(159.0 - 164.4) BLACK, CARBONACEOUS, GRAPHITIC ARGILLITE & MEDIUM GREY, APHANITIC FELSITE (60/40)							95%
	159.0			Banded argill. felsic unit							
160				Felsite as 1 - 5 cm wide bands near top of unit. minor qtz - calcite, narrow bands & blebs near base of unit.							
161				Argillite is black, foliy - lam., graphitic							
			cb/59								
162											
163				Top of unit is marked by black gouge & graphitic argillite (159.0 - 160.9)							
164				Alteration: w graphite v w calc							
	164.4			Sulphides: @ 1% py - blebs along frac. - fol							
165			cb/66	Interp: Quiet sed. environment.							
	165.4										
166			10% calcite stringers	164.4 - 165.4 GREY TO DARK GRAY SERICITIC ARGILLACEOUS LAMINATED FELSIC WITH MINOR INTERLAMINATED ARGILLITE							40%
167											
	167.2			Broken zone of moderate sericitic alteration of felsic unit (possibly ash tuff). Ti calcite near base of unit. Minor argillite laminae @ base of unit							
168											
			cb/54	TR FLSPY							
169											
170											

PAGE 14 OF	PROJECT: Wolverine	HOLE NO. WV 95-19

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
148											
149											
150											
151											
152											
153											
154											
155											
157											
158											
159											
160											
161											
162											
163											
164											
165											
166											
168											
169											

PAGE 15 OF | PROJECT: Wolverine | HOLE NO. WV95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Ms A	cl B	cc C	gr D	mg E	FRACTURE INTENSITY	% VEIN QTZ.
				QUARTZ SERICITE CHLORITE SCHIST							
171			CA 50°	165.4 - 167.2 DK GREEN & WHITE WITH ZONES OF PALE GREEN QUARTZ VN CUT BY LATE CARBONATE VEINS & STRINGERS WITH ZONES OF STRONG CHLORITE ALT'N.							
172		Si, Ms, Mg									
173			CA 50°	ZONE of fractured qz veining cut by late calcite stringers & veins mostly 0-10° to C.A. Weak sericite alt'n with zones of strong chlorite alt'n up to 5 cm wide. Chlorite selvages on calcite stringers as well.							
174											
175											
176			3cm qtz vn ± wlkd, tr py, mc	MIN: Pyrite occurs as blebs usually assoc ± Py.							90%
		CA(?) 176.8	60°								
177				167.2 - 176.8 LIGHT GREY TO GREY FELSIC FRAGMENTAL?							
178				WITH BEIGE LAMINAE (ASH OR LAPILLI) RHYOLITE TUFF)							
179			60°	RANGES from finely laminated @ base of unit to sericitic laminae (beige) spaced 1-2 cm apart with fragmental rhyolite in between. Minor							
180			So								
		1804									
181			Mg, Py, Si, Ser	arg. lite laminae 169.1-169.5m. Very siliceous, glassy with zones of microlitic (possibly) texture. Patchy							
182				areas of finely laminated sericite							
183			from 2 slicks 30° to CA & 15cm gouge clay/ms zone fault bx?	and felsite. Clay development weak/patchy.							
184				MIN. Py occurs along sericite laminae - especially along the thicker lam. (<1% py.)							
		1844									
185				Occur as sub-hedral to euhedral grains / cubes.							
186			60°								
			3cm calcite ± chlorite?	(176.4 - 172.1m) - Zone of finely laminated sericite/silica with							
187				buckshot MG & TR PY MG ~ 2%							
188				sericite ~ 35% MG concentrated in							
189				zones of ↑ sericite (Exhalitive horizon?)							
190				(175.5 - 175.8) white "bull" quartz ± chlorite, MG & tr py.							
191											
192			46° So	176.8 - 180.4m DARK GREY ± LIGHTER GRAY BANDED MAGNETITE IRON FM.							
193											

PAGE 16 OF	PROJECT: Wolverine	HOLE NO. WV95-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
171.4 - 172.1 m Silica, mg, py & halite? Buckshot mg in MS 2% mg Tr → a 5% py		171.4	172.1		105027	
30% Mg - 1% py	176.8	176.8	178.3	1.5	105028	
40% Mg <1% py	178.3	178.3	179.7	1.4	105029	
5% Mg <1% Py	179.7	179.7	180.4	0.7	105030	
181.6 - 181.75 - 2-3% Mg, 1% Py						
183.4 - 184.4 - 1.5% Mg - <1% Py						
184.4 - 185.9 15% Mg tr py	184.4	184.4	185.9	1.5	105031	
185.9 - 187.4 20% Mg tr py Zones of semi-massive Mg	185.9 187.4	185.9	187.4	1.5	105032	
20-25% Mg, tr-1.0% py semi-mx Mg as well as "salt + pepper" tx		187.4	188.9	1.5	105033	
5-10% Mg, tr-1.0% py - mostly Mg barren ± a 40 cm zone of Mg.	188.9	188.9	190.4	1.5	105034	
Mg in semi-massive bands ± relatively weak mg between.		190.4	191.9	1.5	105035	
15% Mg, tr - 5.5% py as blebs up to 2mm in size.	191.9	191.9	193.1	1.5	105036	

Mg - 20% py - 5%

PAGE 17 OF | PROJECT: Wolverine | HOLE NO. WV 95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

176.8-180.4m con't.

Banded iron Fm with fine to coarse magnetite in a silica calcite exhalitive matrix. Fine mg occurs in laminae <1mm to 3mm thick. Mg grains dominantly fine but noted as blebs or large singular grains. Calcite is weak to moderate over the interval but strong over short sub intervals. (178.0 - 178.7m)

wk cl in mg deficient zones

1-2% py in zone 177.5-177.8m laminated and semi-massive.

ca, cl ± py in veinlets undulating approx parallel to c.a.

py occurs elsewhere in trace amounts as blebs or euhedral crystals (cubes)

180.4-184.4 GREY TO LIGHT GREY FELSITE WITH LAMINATED BEIGE SERICITE LAYERS WITH OCCASIONAL MG IRON FM HORIZONS.

Unit is sericite > clay altered felsic lapilli (?) tuff. Zones of large siliceous fragments (?) with no sericitic interlaminae. Moderate ms alt'n, wk clay alt'n, tr-wk cl alt'n

Core is quite broken, rubbly

- 1 small zone of mg (buckshot txt) weakly laminated ~ 1% py, 3% mg over 15cm ↑ cl in this section.

Faulted zone? strong sericite

-10-15cm gouge clay/sericite py as cubes up to 2mm x 2mm

with slickensides on surface

30° to c.a.

(183.4-184.4m) Disrupted zone of mg rich, sericitic, pyritic fault bx? Abundant mg ~ 5%. with 1-2% py

- no laminations, bx frags .05-1.0cm in size with wk mod ms alt'n, tr-wk clay alt'n. grades into felsite with sericitic laminae.

- qtz (4cm wide T.V.) in @ contact with underlying unit

PAGE 18 OF	PROJECT: Wolverine	HOLE NO. WV95-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 19 OF | PROJECT: Wolverine | HOLE NO. WV95-17

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION ms A	cl B	ca C	cgr D	mg E	FRACTURE INTENSITY	% VEIN QTZ.
193.1				184.4 - 193.1 BANDED MAGNETITE IRON FM WITH SILICA >>> CALCITE MATRIX (GREY TO DARK GREY COLOR)							
194				Banded iron formation, grey to dark grey (color due to concentration of mg) ± dominantly silica matrix patchy weak calcite laminae, but widespread trace calcite							
195											
196											
197											
197.2				magnetite commonly has "salt + pepper" ( ) texture as well as buckshot with banding evident in both cases							
198											
199				small zones of semi massive mg 2 - 10 cm wide py throughout occurs as cubes							
200				188.9 - 190.7 - Weak Mg mineralization ± possible tc SL							
201											
202				- cl ↑ slightly ± depth.							
203			50°	193.1 - 197.0 GREY LAMINATED QUARTZ >> SERICITE SCHIST (RHYOLITIC LAPILLI TUFF?)							
204				Hard siliceous unit with sericitic laminae decreasing in abundance with depth.							
205				Some py along sericitic laminae							
206				weak chlorite @ top of unit. basal contact gougey and broken							
207				197.0 - 219.5 BLACK CARBONACEOUS ARGILLITE							
208				CUT BY WHITE QUARTZ VEINS WITH PYRITE + CHLORITE							
209				Very broken sheared, gougey zone of argillite. Very soft except small zones of rubble (siliceous) (Some may be felsic - too ground up to tell). Quartz veins are a few centimetres to 0.5 m wide with chloritic patches ± pyrite associated							
210											
211											
212				Abundant slicks on partings							
213											
214				Very broken, possibly clay alt'd @ end of interval. common within interval as well.							
215				qz vn @ 10cm ± chlorite/py							
216											

PAGE 20 OF	PROJECT: Wolverine Lake	HOLE NO. WV95-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
193						
	193.1	193.1	194.6	1.5	105037	
194						
195 Very poor recovery	194.6	194.6	197.0	2.4	105038	
196						
197	197.0	197.0	200.6	3.6	105039	
198 Very poor recovery						
199						
200						
201 Very poor recovery	200.6	200.6	203.6	3.0	105040	
203						
204 Recovery = 10-15%	203.6	203.6	215.8	12.2	105041	
205						
206						
207						
208						
209						
210						
211						
212						
214						
215						
	215.8					

PAGE 21 OF | PROJECT: Wolverine | HOLE NO. WV95-19

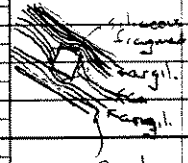
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION ms A	cl B	ca C	D	mg E	FRACTURE INTENSITY	% VEIN QTZ.
217											
218											
219			Qz / chlorite / py.	(Qz >>> Sericite/Chlorite Schist.) 219.5 - 243.0 GREY FELSIC TUFF WITH BLACK ARGILLIC LAMINAE AND SERICITIC LAMINAE WITH ZONES OF DK GREY TO BLACK SILICEOUS ARGILLITE.								
220		220.3 S. Arg.									
221				Grey, siliceous unit with lapilli (?) fragments in an ash to argillite matrix weak chlorite - sericite alteration of laminae (219.5 - 222.0 m) Dominantly siliceous argillite with laminae of lighter sericite (ash laminae?) Some larger attenuated (?) fragments (of felsic material?) Grades into dominantly felsic unit with decreasing argillite + ↑ sericite / chlorite. Py ~ 0.5 % for interval common along chlorite/sericite lam. Felsic fragment range from glassy to dull. Core is quite broken + brittle. (229.6 - 230.4 m) - white qz vn ± cl + py. (236.5 - 240.5 m) Another sequence of black siliceous argillite with lenses of siliceous grey (fragments?) that pinch out (1-2cm long)							
222			py stringers 1mm wide								
223											
224											
225											
226			60° / So								
227											
228											
229											
230			white qz vn ± cl + Py								90%
231											
232											
233											
234											
235											
236											
237											
238											
239											

PAGE 22 OF | PROJECT: Wolverine Lake | HOLE NO. WV95-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
216						
< 1% py poor rec.		215.8	218.0	2.2	105042	
217						
218	218					
< 1% py poor rec.		218.0	220.3	2.3	105043	
219						
220	220.3					
< 1% py poor rec. ~50% recovery.		220.3	221.8	1.5	105044	
221						
222	221.8					
Undulating stringers of py 5-20° to CA. ~50% recovery		221.8	224.8	3.0	105045	
223						
224						
"	224.8	224.8	226.8	2.0	105046	
226						
227		226.8	228.8	2.0	105047	
228						
PY in qz vn & chlorite						
229		228.8	230.8	2.0	105048	
230						
231		230.8	232.8	2.0	105049	
232						
233		232.8	234.8	2.0	105050	
234						
235						
0.5 - 1.0 % py in argillite		234.8	237.8	3.0	105601	
237						
238						
< 1% py		237.8	240.5		105602	

PAGE 23 OF · | PROJECT: Wolverine Lake | HOLE NO. WV95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (MS)	ALTERATION B (Ch)	ALTERATION C (Ca)	ALTERATION D (gr.)	ALTERATION E (Mg)	FRACTURE INTENSITY	% VEIN QTZ.
241											
242											
243			243.0	243.0 - 246.2 DARK GREY BANDED MAGNETITE IRON FORMATION ± PYRITE IN SILICEOUS MATRIX ± WEAK SERICITE + CHLORITE ALT'N. Dark grey banded magnetite disseminated grains to semi massive Chlorite moderate with weak sericite. Pyrite abundant (1-2% py) Mg ~ 20-25%. Py assoc ± chlorite along laminae.							
244											
245			50° / Sa								
246			246.1								
247											
248			60° / Sa								
249				246.2 - 249.3 GREY QUARTZ >> SERICITE SCHIST APHANITIC FELSIC WITH ± SERICITE LAMINAE. Grey felsic glassy texture grading in and out of finely laminated silica / sericite. Very broken up, rubbley core. Tr py along sericite laminae.							
250			249.3 small displacement fracs // to C.A.								
251											
252											
253				249.3 - 255.8 LT TO DARK GREY CALCAREOUS / SILICEOUS / PYRITIC BANDED EXHALITE (?) GREY TO dark grey laminated calcite / silica / pyrite ± chlorite, sericite & sphalerite (possibly galena as well) Top portion of unit (to 250m) is banded argillite with pyrite. ~ 2% py							
254											
255			50 / 50								
256			255.8								
257				255.0m - square siliceous fragment							
258				1cm x 1cm 250 - 255.8 is similar to banded magnetite iron formations seen above but only trace mg present. Calcite / silica commonly mixed together but also noted as separate laminae bounding ± pyritic laminae. Pyrite in laminae ~ 1mm thick to semi massive zones 2-3 cm wide weak to moderate chlorite, weak sericite. ± chlorite may represent							
259			259.5								
260											
261											
262											
263											



PAGE 24 OF | PROJECT: Wolverine Lake | HOLE NO. W V95-19

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
241	0.5-1.0% py		240.5	243.0	2.5	105603	
242							
243	15-20% Mg ± moderate cl alt.		243	244.5	1.5	105604	
244							
245	20% Mg, 1% py.		244.5	246.2	1.7	105605	
246	tr - 0.5% py.		246.2	249.3	3.1	105606	
247							
248							
	5% py, 0.5% sphalerite in laminations ± chlorite, silica, calcite		249.3	250.8	1.5	105607	
250							
251			250.8	252.3	1.5	105608	
252	5% py tr sl in very fine laminae		252.3	253.8	1.5	105609	
253							
254	8% py, in laminae and semi-massive zones up to 5cm wide		253.8	254.8	1.0	105610	
255	0.5% sl						
256	2% py, trace sl clay, sericite altd rubble zone		254.8 255.8	255.8 258.5	1.0 2.7	105611 105612	
257							
258							
259	0.5% sl., 1.0% py in laminae ± sericite/pyrite. 1.0% py tr sl in rubbley zone		258.5 259.5	259.5 261.5	1.0 2.0	105613 105614	
261							
262	261.5 - 264.6 very poor rec 1-3% py tr sl? in rubble		261.5	264.6	3.1	105615	
263							

PAGE 25 OF | PROJECT: Wolverine Lake | HOLE NO. WV95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A ms	B cl	C ca	D gr	mt	FRACTURE INTENSITY	% VEIN QTZ.
265		264.6	50° / 50	255.8-264.6 GREY SILICEOUS FELSITE ± SERICITE/CHLORITE LAMINAE AND PYRITE/SPHALERITE (RHYOLITE TUFFS) Grey, glassy to dull rhyolite ± chlorite + sericite laminae ± pyrite + sphalerite							
266											
267				qz, ser, py tr mg, po, sl. tr - 1.0% sphalerite, 1.0-1.5% pyrite 255.8-258.5 m rubble, clay, sericite alt'd with tr py. Calcite content ↑ near bottom of interval							
268											
269											
270				259.5 → Unit grades into a siliceous tuff(?) with an argillaceous matrix (rhyolite frags, argillite matx.) py + tr sl along arg laminae							
271											
272			50° / 50								
273				264.6-273.5 CALCITE - SILICA - LAMINATED PYRITE, CHLORITE - WEAK SERICITE EXHALITE. Laminated unit of calcite silica matrix with pyrite chlorite laminae with minor sphalerite laminae. Similar to calcite-silica exhalite seen above.							
274		273.5	convoluted py laminae								
275											
276											
277			55° / 50								
278				267.1-267.2 Late quartz-calcite vein with stockwork like envelopes Py minor mg, pyrrhotite Similar vein @ 270.45-270.6.							
279											
280				270.6-273.5 Gradational change to more siliceous, less calcite. Py ~5-10% in laminae between siliceous fragments (?). Change from exhalite to felsic tuff with argillaceous matrix?							
281											
282											
283											
284				273.5-293 BLACK GRAPHITIC, SILICEOUS ARGILLITE ± INTERBEDDED QZ SERICITE SCHIST. Black locally graphitic, carbonaceous locally siliceous argillite. Generally more siliceous with depth							
285											
286											
287											

PAGE 26 OF	PROJECT: Wolverine Lake	HOLE NO. WV95-19

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
265	264.6 - 266.6 - 4% py tr-0.5% sl.		264.6	266.6	2.0	105616	
266							
267	Py 5% 1.0% sl, tr PØ, tr Mg.		266.6	267.9	1.3	105617	
268	5-10% py tr PØ, tr-1.0% sl		267.9	269.4	1.5	105618	
269							
270	269.4 - 270.9 5% py tr sl.		269.4	270.9	1.5	105619	
271	5.0% py tr PØ in beds on (qz/cw) sl?		270.9	272.4	1.5	105620	
272	3.0% py		272.4	273.5	1.1	105621	
273	1-2% py		273.5	274.8	1.3	105622	
274							
275	1.0% py "disrupted" zone-fault?		274.8	276.	1.2	105623	
276	tr-0.5% py.		276	278	2.0	105624	
277							
278	tr-0.5% py		278	280	2.0	105625	
279							
280	tr-0.5% py		280	282	2.0	105626	
281							
282	tr-0.5% py		282	284	2.0	105627	
283							
	tr-0.5% py		284	286	2.0	105628	
285							
286	0.5% py		286	288.3	2.3	105629	
287							

PAGE 27 OF | PROJECT: Wolverine Lake | HOLE NO. WV95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION ms A	cl B	ca C	gr D	mg. E	FRACTURE INTENSITY	% VEIN QTZ.
290				Grades into felsic fragmental(?) qz/sericite schist with decreasing argillic component with depth. Starting @ 276.8 m qz/ms schist with very minor argillite to 282.2 m where argillaceous laminae start.							
291											
292											
293		293		285.4 - 293 - Argillite with little or no siliceous content. Graphitic (weak), carbonaceous argillite to end of interval. Cut by white qz veins 273.5 - 275 m, and 288 - 292 m. Py content ↓ with depth. Py laminae within argillite between qz veins 273.5-275 m show soft sediment like deformation features (convoluted contorted beds).							
294											
295											
296			CS								
297											
298				MIN 273.5-275 py 2-3%.							
299				275-293 py 1%.							
300				tr sl. 273.5-275m.							
301				293-299.6 GREY TO GREEN-GREY QUARTZ > SERICITE SCHIST TO QUARTZ-SERICITE SCHIST. (SERICITE ALT'D FELSIC TUFFS) CUT BY QUARTZ-CALCITE VEINS							
302											
303				Grey to greenish grey felsic unit with variably spaced sericitic weakly chloritic partings. Sericite alt'n is moderate to strong. Becomes weakly argillaceous downhole.							
304			70°	gouge, breccia							
305				Interval is quite broken with siliceous zones around qz/ca veins remaining intact.							
306											
307				Min. Tr sphalerite stringers along partings. Tr-1.0% py as well.							
308				gouge? brecciated.							
309				299.6-317.6 SERICITE - CHLORITE - QUARTZ SERICITE WITH ARGILLIC LAMINAE & FRAGMENTAL? AUGEN TEXTURES (ASH TUFF/SEDIMENT WITH SERICITE/CHLORITE ALT'N).							
310											
311				Very strong chlorite alt'n of relatively low silica schist.							
312											

PAGE 28 OF	PROJECT: Wolverine Lake	HOLE NO. WV95-19

	MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
290	Very poor recovery. tr py.		288.3	293	4.7	105630	
291							
292							
293	Sl stringer @ 294.8m.		293	295	2.0	105631	
294							
295			295	297	2.0	105632	
296							
297	tr - 1.0% py		297	299.6	2.6	105633	
299							
300	Very poor recovery.		299.6	302	2.4	105634	
301							
302	Poor recovery		302	304	2.0	105635	
303							
304	" "		304	306	2.0	105636	
305							
306	" "		306	308	2.0	105637	
307							
308	" "		308	310.6	2.6	105638	
310							
311	" "		310.6	314.1	3.5	105639	
312							

PAGE 29 OF | PROJECT: Wolverine Lake | HOLE NO. WV 95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (ms)	B (cl)	C (ca)	D (ar)	E (py)	FRACTURE INTENSITY	% VEIN QTZ.
313				ranges from fine grained sericite or argillitic unit coarsening with depth to a sericitic/chloritic unit with hard rhyolitic? feldspar? augens generally 5-7 mm long, 2-3 mm wide. Occasionally augens are larger or extremely attenuated fragments are lense-like, pinching out (total length 1-1.5 cm, width 1-2 mm) Possibly 3 of these sequences. sequence from 304.0 - 307.2 m is the best developed. Possible quartz eyes. 304 - 307 m. Occasional calcareous laminae/lenses Trace (possibly) sl.							
314											
315			55								
316											
317		65									
318		317.6									
319											
320				303.8-303.9 - Gougey, brecciated zone (fault?) clay, sericite py, chlorite & siliceous frags.							
321											
322				314.9-317.6 very poor recovery white/cream colored, decreased sericite/chlorite ↑ clay. altn sl, py in stringers along laminae							
323											
324											
325											
326											
327											
328											
329											
330											
331											
332											
333											
334											
335											

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 29A OF | PROJECT: WOLVERINE | HOLE NO. 95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (SER)	ALTERATION B (CHL)	ALTERATION C (CARB)	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
295											
300											
305											
310											
315				315 - 317.6 Silver white qtz-sericite schist - deformed lapilli tuff intensely altered - chlor altered - sp py stringers along foliation 318 - 319 20 ca							
			65	317.6 - 322.2 grey white qtz ser schist - py str' to sp along foliation 55° ca							
320				322.2 - 331.6 Sericite Schist (Tuff?) yellow green to grey intensely altered - tr d py							
325											
				329 - py str along foliation							
330				331.6 - 339.5 Gouge clay cemented							
335											

PAGE 30 OF | PROJECT: Wolverine | HOLE NO. WV95-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				Recovery
Poor recovery. sl/py in stringers // to laminae.		314.1	317.6	3.5	105640					
sp str' 20 cm.		317.6	319		105641					100%
py str' tr sp fol 40-55		319	322.5		642					65%
tr dpy fol 60 cm.		322.5	325.5		643					60%
tr py str' along fol ~ 65°		325.5	329.3		644					47%
clay altered sponge		329.3	331.6		645					88%

PAGE 30 OF | PROJECT: WOLVERINE. | HOLE NO. 95-19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION SER A	CHL B	CARB C	GRT D	MGT E	FRACTURE INTENSITY	% VEIN QTZ.
				331.6-337.5 - Gouge CEMENT FAULT.							
				337.5 - 350.2 ARGILLACEOUS LAPILLI TUFF							
340				light to dark grey and white extremely well developed foliation 60-80° t.c.a. -lapilli 1-2cm x 0.4 mm. grey to grey white sericite with Falcon feld. - tr d py.							
345				relatively minor gouge zones contact with Fisher Porphyry is clay altered + gouge. -lapilli are qtz + carbonate - probably an acid consuming rock							
350				350.2 353 "FISHER" PORPHYRY light grey foliated rock 80 cm with 1cm feld subhedral 2mm qtz eyes and grey sericite mtx 5cm 20% py @ lwr contact							
355				353 - 412.4 ARGILLACEOUS LAPILLI TUFF							
				foliation 55-60° core axis well dev'd. same as 337.5 - 350.2 ash and lapilli sized fragments of f.g. qtz and carbonate in a grey sericite matrix matrix to fragment ratio 60:40							
360				-argillaceous component is inferred from the dark colour, short section of graphitic gouge and minor section of argillite (@ 389.8)							
365				-dark green blue unidentified mineral in many fractures							
370				-sulfide content <<1%							
				Decision to shut hole down based on the sphalerite pyrite mineralization in sericite							
375		qV		schist at 314-320 and the "Fisher" Porphyry. The Fisher Porphyry is similar to the type local of this unit.							
380											

PAGE 31 OF	PROJECT: WOLVERINE	HOLE NO. 95-19

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 31 OF | PROJECT: WOLVERINE | HOLE NO. 19

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				At the Fisher Zone this unit marks the bottom of the prospective sequence							
382				Cement							
385											
390				Argillite							
395				GRAPHITE							
400											
405											
410											
				412.4 EOH							

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE	GROUND ELEV.: 1460.5
HOLE NO.: WV-95-20	BEARING: 0°
LOCATION: 1660E, 16971 N, UTM: 439994E, 6811105N	DIP: -90°
	TOTAL LENGTH: 315.8
LOGGED BY: C. ROCKINGHAM	HORIZONTAL PROJECT: 30.4
DATE: OCT 31/95	VERTICAL PROJECT: 312.2 m.
CONTRACTOR: BOISVENU' HAGBY DRILL	
CORE SIZE: NQ-2	
DATE STARTED: OCT 26/95	
DATE COMPLETED: NOV 2/95	

DIP TESTS: SPERRY SUN
250' - 76m -88° 1036 315.8m. -74.5 201° GRID
500 - 152.4 -83 173° GRID.
700 - 213.4 -80 192 GRID

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS:
Refer to geotech logs but all core has an RQD of ZERO
almost all fractures are along foliation planes and a few random fractures
alteration on fracture is dominantly sericite and graphite as noted in log.

MASSIVE SULFIDE
271.5 - 275.3

LEGEND

- ARGILLITE
- FINE GRAINED TUFF
- FLATTENED FRAGMENTS
- ANGULAR FRAGMENTS
- VEIN
- FAULT
- FLOW
- LAPILLI ASH TUFF

PAGE 1 OF | PROJECT: WOLVERINE | HOLE NO. 95-20

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SER	B CHL	C CALCITE	D	E	FRACTURE INTENSITY	% VEIN QTZ.
1				0 - 3 CASING.							
5				3 - 15.2 ARGILLITE. - dk gy to blk f.g laminated wk mod extremely well developed foliation 65° to CA. - moderate graphite content minor mm scale qtz calcite lyrs 65° trace f.g py							
10											
15				15.2 - 15.8 Chloritic Tuff 65° CA 15.8 - 21.7 Tuffaceous ARGILLITE. light to dk gy f.g lamid 60° CA dk gy blk partings mod f.g g mtx - gradational contact with lwr unit							
20											
25				21.7 - 22.6 FELSIC TUFF light grey to white f.g siliceous wk mod dk grey sericitic defining foln - possibly 1cm thick flattened lapilli frags. 22.6 - 37.8 ARGILLITE. f.g dark grey to black - well developed foliation 60° CA - minor qtz carb vein							
30				looking down hole small scale Z fold @ 30.2							
35											
40				37.8 - 47.5 Chloritic TUFF - light green f.g wk mod foliation 68° CA - abun calcite possible chloritic lapilli frags to 1.5cm thick @ 41m. ~20% dk gy blk argillaceous component 46 - 47.5 sub mm feldspar crystals in f.g chloritic tuff Sericite in these units is not alteration but a product of deformation.							
45											
46											

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 2 OF | PROJECT: WOLVERINE | HOLE NO. 95-20

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A SER	B CHL	C CLAY	D	E	FRACTURE INTENSITY	% VEIN QTZ.
46.97				argillaceous component greater lower in this unit with xl tuff.							
				47.5 - 71.8 FELSIC LAPILLI TUFF							
				- light grey white rock with well developed foliation (~ 55-60 ca)							
50				defined by dk grey to black sericitic partings. locally well preserved frags 1/2 cm thick x 1-2 cm along foliation.							
				White f.g rock composed of qtz and calcite							
55				Sericite is not an alteration type but a product of deformation							
				Dark brown partings may be f.g biotite or mixture of biotite and sericite							
60		py vein		Pale green f.g mineral does not produce a green streak or powder and is probably more sericite than chlorite							
				Calcite abundant disseminated in matrix of frags, along margins of frags and in some fractures across foliation							
65											
70				OLIVE GREEN EARTHY GOUGE 10 cm AT 71.8							
				71.8 - 85.0 FINE GRAINED TUFF							
				Pale green sericite (+ chlorite?) f.g tuff with 10% bronze brown f.g biotite							
75				gradational lower contact.							
				NOTE CHANGE IN FOLIATION 50 CA							
				- CALCITE MUCH MORE ABUNDANT IN SECTION							
				WITH FELSIC FRAGS AND SOME LATE							
80				FRACTURES							
85				85.0 - 95.7 FELSIC LAPILLI TUFF							
				85.9 - 100 cm OXIDIZED + EARTHY							
				White fragments up to 2 cm thick x 4 cm long (generally more flattened)							
90				in a dark grey matrix composed of sericite, very minor pyrite							

PAGE	OF	PROJECT: WOLVERINE	HOLE NO. 95-20

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 3 OF | PROJECT: WOLVERINE | HOLE NO. 95-20

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION SER A	CHL B	CC C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
90				Clasts are dominantly f.g qtz with minor disseminated calcite							
				% of clasts is high enough that tuff is almost clast supported							
95				95-98 ASH TUFF - f.g pale green brown tuff and smaller frags - bronze biotite is more prominent 60-cm							
				98-120.4 FELSIC LAPILLI TUFF							
100				AS ABOVE - CLAST SUPPORTED TUFF							
				f.g. siliceous frags in grey sericitic matrix - frags have a pale green cast - possibly a weak sericitic alteration							
105				- more f.g pyrite on fractures than previously noted (<< 1% py)							
				Fragments are much less deformed than above unit and have angular to irregular shapes as drawn in graphic log especially @ 112							
110				There is still a well developed foliation and low RQD (although there are pieces greater than 10 cm).							
				Some frags approaching agglomerate size							
115				In the less deformed frags sub mm size microlites are more prominent							
				Lower in unit sericitic matrix is somewhat lighter in colour							
				- very minor calcite content							
120				- Trace py f.g in matrix							
				120.4-128.3 NO CORE AND CLAY							
125											
				128.3 - 149 FELSIC LAPILLI TUFF							
130				as above - the weak pervasive sericitic alteration of fragments is present - the larger fragments are altered on the edges only unaltered in centre and (feldspar?) microlites are present - sericitic matrix is a lighter green to pale brown than the similar units up the hole							
135											

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 4 OF | PROJECT: WOLVERINE | HOLE NO. 95-20

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (SER)	ALTERATION B (CHL)	ALTERATION C (CB)	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
135				FELSIC LAPILLI TUFF - pyrite content in matrix is << 1% - fine grained disseminated magnetite (<< 1%) in sericitic matrix and to some extent in felsic lapilli							
140				- negligible carbonate content							
145											
150				149 - 152.1 CLAY + RUBBLE							
155				152.1 - 161.2 FELSIC LAPILLI TUFF - as above - slightly less d. magnetite - trace f.g. d. leucoxene foliation 80° ca. - negligible carbonate content trace d.py along foliation in matrix							
160											
				161.2 - 164.3 NO CORE							
165				164.3 - 167 LOW RECOVERY GOUGE with 5mm pebbles 167 - 169.1 GRAPHITIC ARGILLITE RUBBLE							
170				169.1 - 172.1 MAGNETITE IRON FM - rubble, clay at bottom, rock fragments that are magnetic - mag hyp 80° ca							
175				172.1 - 182.3 FAULT 1-5 mm sand and grit in pale green gouging matrix							
180											

PAGE OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 5 OF | PROJECT: WOLVERINE | HOLE NO. 95-20

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION SER A	ALTERATION CHL B	ALTERATION CC C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				172.1 - 182.3. FAULT							
				182.3 - 200.9 GRAPHITIC ARGILLITE laminated f.g. grey to black graphitic argillite foliated 80°CA. 1-2% fg py in veins on fractures - small scale folds in some layers							
185											
190											
195											
200											
				200.9 - 210.5 FELSIC LAPILLI TUFF as above sericite - pale yellow brn sericitic matrix - microlite bearing felsic clasts with minor fg green sericite alteration argillaceous graphitic component from 207 - 209.7							
205											
210				210.5 - 211.9 MAGNETITE "IRON F M" 80ca - very lean F.F. 1-2 mm magnetite in layers of siliceous rock trace py bn sp @ 211.5							
				211.9 - 216 FELSIC LAPILLI TUFF - min pyrite							
215				216 - 216.8 CALCITE RICH TUFF 80 CA							
				216.8 - 228 GRAPHITIC ARGILLITE - laminated 80 ca							
220				Breccia frags 218-219 argillite + qtz intercalated felsic lapilli tuff							
				221 - 225.8 - aphyric (except for microlites) 70° CA 1-2% py on fractures							
225											

PAGE	OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						
"IRON FORMATION"	<1	210.5	211.9	1.4	106978					

PAGE 6 OF | PROJECT: WOLVERINE | HOLE NO. 95-20

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION SER A	ALTERATION CHL B	ALTERATION CARB C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				-80 ca							
				OR AGGLOMERATE (FLOWS?)							
				228 - 242.8 RHYOLITE grey white f-g rock with moderate to well developed foliation - much less sericite and more abundant microlites than above lapilli tuff unit							
230				foliation 70-75° to core axis							
				"fragments" are much less well defined than above unit - smaller lapilli are not present and "fragments" are the full width of the core separated by sericitic sections (mm scale) that define foliation - Are these agglomeratic fragment or is this a flow banding							
235											
240											
				242.8 - 246.4 ARGILLACEOUS LAPILLI TUFF - slightly graphitic - well devd fol 70°CA - pyrite along fractures							
245											
				246.4 - 250.8 RHYOLITE (FLOW?) AGGLOMERATE similar to above unit							
				246.6 - 247 - smaller fragments are present - flow top? or lapilli tuff - well developed foliation 75 ca abundant microlites - tr d + laminated py tr bright green sericite							
250											
				250.8 - 256.9 ARGILLACEOUS FELSIC TUFF 75-80°CA dk gy blk graphitic partings interbedded with light gy white siliceous layers 1% laminated and d f-g py							
255											
				256.9 - 269.4 ARGILLITE Black laminated fine grained 70-85° CA - very minor felsic tuff component - < 1% d and laminated py looking down hole Z fold @ 263.3. @ 264.8 S fold @ 266.4, 267.5 - minor py + pyrr = calcite on 2-3mm bands							
260											
265											
				269.4 - 269.56 SPHALERITE, PYRITE CARBONATE							
270											

PAGE 7 OF	PROJECT: WOLVERINE	HOLE NO. 95-20

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au	ASSAYS Ag	ASSAYS Cu	ASSAYS Pb	Zn
230										
235										
240										
245										
250										
255										
260										
Graphitic argillite	2°	264.4	266.6	2	106977					
265 Red sphalerite & py in grey metallic matrix - mud blade - no cleavage carbonate	2 60%	266.4	269.4	3	106951	0.2				
		269.4	269.56	0.16	106952	6.5g	1999			
270 Graphitic Argillite		269.56	271.5	1.94	106953	290				

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. 95-20

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (SER)	ALTERATION B (CHL)	ALTERATION C (CARB)	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
270				269.56 - 271.5 ARGILLITE. graphitic - laminated 80 ca							
				271.5 - 275.3 MASSIVE SULFIDE							
				f.g. red brown sp, py +(gal ?) - bedded(?)							
275				80 CA, cp, po ass'd with qtz and dk gn chl							
				275.3 - 275.9 cp str' fld qtz veins + py							
				275.9 - 290 CHLORITE - SERICITE							
				ALTERED LAPILLI TUFF							
				well developed foliation 70-80 CA							
280				lapilli typically < 1 cm long x							
				0.5 cm elliptical							
				lapilli are remarkably undeformed							
				given the foliation							
				gradational contact from sericite-							
285				chlorite alteration to sericite							
				altered lapilli tuff -							
				dominantly sericite altered @ 290							
				- distinction between the two is							
				the colour + feel of powdered mineral							
290				sericite powder grey white and							
				a talcose feel							
				- below 290 ash and lapilli frags							
				in sericite matrix							
				- foliation 75 ca							
295				290 - 315.8 LAPILLI ASH TUFF							
				SERICITE ALTERED.							
				75° CA - mm to cm ash and							
				lapilli in grey green sericite							
				matrix with trace carbonate							
300											
305											
310											
315				EOH 315.8							

PAGE 8 OF 8 | PROJECT: WOLVERINE | HOLE NO. 95-20

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au	Ag	Cu	Pb	Zn.
Some slf bands ptcu in samples 958, 959		271.5	272.3	0.8	106954	6.16	1029			
		272.3	273.05	0.75	955	10.92	2576			
273.05 - 273.3 - Arg. Ilite.		273.05	273.3	0.25	956	1.9	485			
Sp, py top Cpy, pochl base		273.3	273.8	0.5	957	2.24	497			
		273.8	274.3	0.5	958	1.47	322			
		274.3	274.8	0.5	959	4.90	1146			
Sf py 277 - 277.4 3-5% slf - along foliation		274.8	275.3	0.5	960	0.77	291			
		275.3	275.9	0.6	961	0.07	89			
cp-po 280.5-282.2 3-5% slf		275.9	276.9	1.0	962	<5				
qtz vein 284 - 287. 10% vein.		276.9	277.9	1.0	963	<5				
(cp) po 288-289 5% po 0.1% cpy in vein and along foliation		277.9	278.9	1.0	964	<5				
		278.9	279.9	1.0	965	<5				
		279.9	280.8	1.0	966	<5				
		280.8	281.5	.7	967	<.07	14			
		281.5	282.2	.7	968	<.07	10			
		282.2	283.2	1.0	969	<5				
		283.2	284.2	1.0	970	<5				
		284.2	285.2	1.0	971					
		285.2	286.2	1.0	972					
		286.2	287.2	1.0	973					
		287.2	288.2	1.0	974					
		288.2	289.2	1.0	975					
		289.2	290.2	1.0	976					

271.5 - 273.8
Massive sulfide intersection is classic VMS - laminated pyrite sphalerite (galena?) top unit some intercalated argillite qtz carbonate (minor) and barite? gangue minerals
273.8 - 275.3.
Chalcopyrite, pyrrhotite minor sphalerite mid dark green chlorite - semi massive sulfide that may in fact be footwall material although all of it is tangential-some parallel to core axis @ 274.3° and normal to core axis at 274.8
275.3 - 276 Cp py cross cutting veins.

280.5 - 282.2 cp po in vein and along foliation in net texture mid dk green chlorite

PAGE OF | PROJECT: | HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE.	GROUND ELEV.: 1460.5
HOLE NO.: WV-95-21	BEARING: 035 GRID NORTH
LOCATION: 16600 E. 16971 N UTM: 439994E, 6811105N	DIP: -79°
	TOTAL LENGTH: 322 m (1057')
LOGGED BY: C. ROCKINGHAM.	HORIZONTAL PROJECT:
DATE: NOV 6-17/95	VERTICAL PROJECT:
CONTRACTOR: BOISVENU HAGBY DRILL.	
CORE SIZE: NQ-2	
DATE STARTED: NOV 4/95	
DATE COMPLETED: NOV 16/95	
DIP TESTS: 100' 500' 1057'	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS:
Cemented from 900' to 1057'.
Rods stuck several times
- notably at 852 ft.
Casing left in hole, 25 feet

LEGEND

ARGILLITE.
FINE GRAINED TUFF
LAPILLI TUFF FLATTENED
TUFF ANGULAR FRAGMENTS
VEIN
FAULT.
FLOW
LAPILLI ASH TUFF

PAGE 1 OF 8 | PROJECT: WOLVERINE | HOLE NO. WV-21

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 3 CASING.							
5.0				3 - 18.5 ARGILLITE light grey to black fine grained laminated foliated 40-80° core axis - dominantly 40-50° core axis - minor small fold structures both S and Z (no preval looking down the hole							
10.0											
15.0											
				18.6 - 20.1 SERICITE TUFF pa gn chlorite colour but it has a talcose feel white powder foliated 40 ca - qtz calcite stwrls (relict lapilli ?) minor argillaceous content							
20.0				20.1 - 24.9 ARGILLITE (TUFFACEOUS) - dark grey black as above - felsic frags @ 21.7							
25.0				24.9 - 26.8 FELSIC LAPILLI TUFF - gn sericite matrix - frags to ½cm x 4cm.							
				26.8 - 41 GRAPHITIC ARGILLITE - 35 - 40 core axis light grey interbedded silty layers (that may be tuffaceous) and dark grey black graphitic phyllite							
30.0											
35.0											
40.0											
				41 - 59.4 INTERBEDDED GREEN SERICITE TUFF AND BLACK ARGILLITE interbedded on a scale of 1cm thick or less layers of fine grained green sericite ash tuff with white							
45.0											

PAGE 2 OF	PROJECT: WOLVERINE.	HOLE NO. 21

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 2 OF 8 | PROJECT: WOLVERINE | HOLE NO. WV-21

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				of f.g quartz and minor carbonate (relict lapilli sized fragments) up to 0.5×4cm. The argillite is a dark grey fine grained non graphitic mineral with a pale green powder - probably illonite. Well developed foliation 50-60 ca.							
50											
55											
60	gouge			59.4 - 72.2 FELSIC LAPILLI TUFF. Coarse lapilli tuff - clast supported with grey black illonitic + possibly slightly graphitic matrix. Fragments are the typical f.g qtz feldspar with trace to moderate carbonate content. Size up to 0.5×4cm but on average smaller than the above unit. Faulted + gouged with some brecciation at 59.7-61 and 62.8-63.5 m. - 60 ca							
	earthy gouge										
65											
70											
	74.5 gouge			72.2 - 77.1 INTERBEDDED GREEN SERICITE ASH TUFF LAPILLI TUFF AND GREY BLACK ARGILLACEOUS MATERIAL. - significant brown f.g biotite with green ash tuff. 45-60 ca.							
75	30 ca										
				77.1 - 88.1 ASH AND LAPILLI TUFF - dominantly a fine grained green sericitic ash tuff, minor lapilli sized felsic fragments and microlites - 5% f.g bronze brown biotite often as discrete layers - foliation 60 ca, kink banding in laminated section @ 90.6m.							
80											
85	35										
				88.1 - 104.5 FELSIC LAPILLI TUFF gradational contact with above green sericite tuff to 93.7							
90											

PAGE 3 OF	PROJECT: WOLVERINE	HOLE NO. 21

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 3 OF 8 | PROJECT: WOLVERINE | HOLE NO. 21

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION SER A	ALTERATION CHL B	ALTERATION CARB C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				FELSIC LAPILLI TUFF 88.1 - 104.5 (cont)							
				light grey white rock consisting							
				of up to 80% grey white siliceous							
				fragments that are flattened to							
95				sub angular - weak pale green							
				sericitic alteration of fragments.							
				matrix is orange brown							
				biotite and lesser pale green sericite							
				minor carbonate content and							
100				trace disseminated pyrrhotite							
				Some siliceous fragments have							
				sub mm microlites preserved and							
				others appear to have been destroyed							
				by sericitic alteration							
105				- some pressure solution features on the							
				end of larger fragments.							
				- foliation 60 - 65 ca.							
				- trace carbonate on edges and in							
				fragments							
110				FELSIC LAPILLI TUFF							
				104.5 - 121							
				- similar to the above unit							
				except the matrix material is							
				much darker grey to black and the							
115				pale green sericitic alteration of the							
				fragments is absent. Fragments are							
				typically lensoidal with pressure							
				solution features on flattened ends.							
				Black grey matrix is a very fine green							
120				sericite and darker sericite ? chlorite ?							
				but non graphitic (ARGILLACEOUS COMPONENT ?)							
				- trace calcite, <<1% fine grained							
				as veinlets							
				- foliation 65° ca.							
125				124 - 134.5							
				- same as above except mudstone							
				are more prominent. Fragments are more							
clay				subangular up to 3 cm thick							
seam				more of a clast supported fragmental							
130				- pyrite on fractures.							
rubble.											
135				134.5 - 137.5 Ash tuff - 60° ca.							
				limit minor + mite							

PAGE 4 OF 8	PROJECT: WOLVERINE.	HOLE NO. 21.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 4 OF | PROJECT: WOLVERINE | HOLE NO. 21

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION SER A	ALTERATION CHL B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				134.5 - 137.5 Ash Tuff.							
				137.5 - 158 MAGNETITE BEARING FELSIC LAPILLI (AGGLOMERATE?) TUFF							
140				creamy white to blue green felsic fragments with mesolite - blue green component is weak sericitic alteration that affected the fragment rims more than the core							
145				- matrix is a pale green to white sericite with a talcose feel - foliation well developed. ~65 ca. - disseminated magnetite << 1% is up to 1mm is dominantly in the sericitic matrix							
150				- very minor coarser py & bornite in matrix and felsic frags							
155											
				158 - 176.5 FELSIC LAPILLI TUFF NON-MAGNETITE - the same rock type as the above unit except for the lack of magnetite and much more of a "pokey chip" aspect in core as fragments are smaller and sericite partings close together							
160											
165											
170											
175				176.5 - 180 GREEN CLAY + ROCK FRAGMENTS QTZ VEIN, BLACK GRAPHITIC CLAY							
				GREEN CLAY →							
				QTZ →							
180				BLACK CLAY ← MAGNETITE PY 2CM							

PAGE 5 OF 8	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 5 OF | PROJECT: LOOLVERINE | HOLE NO. 21

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION SER A	CHL B	CAR C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				180- 182.6 FELSIC LAPILLI TUFF							
				182.6- 192.3- Qtz Vein/Clay (green+black) Ground Zone							
185				184- Angular breccia up to 1cm blocks adj massive magnetite layer 3cm.							
190											
				192.3 - 213.1 ARGILLITE -dark grey to black laminated fine grained layers dominantly with 10-20% interbedded slightly coarser grained quartz rich layers -foliation/bedding 75-80 ca ≈ 1% f-g py along foliation and stringers across foliation -minor qtz veins -clay rich + rubble ground core from 195- 202 m.							
195											
200											
205											
210											
				213.1 - 226.2 MAGNETITE PYRITE IRON FORMATION							
215				216- 221.3 NO CORE							
NO CORE				- fine grained grey white to green siliceous rock with banded qtz (mica sericite) magnetite and pyrite							
220				- layers ~ 75-80 cm - magnetite massive and disseminated - pyrite along foliation and across fol.= 8x2 argillite section @ 223.7 similar to hole 20 - upper I.F"							
225											

PAGE 6 OF 8 | PROJECT: WOLVERINE | HOLE NO. 21

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
2- 20% recovery		213	221.8	8.8	106989					
		221.8	224	2.2	106990					
		224	225.3	1.3	106991					
		225.3	226.3	1.0	106992					

PAGE 6 OF 8 | PROJECT: WOLVERINE | HOLE NO. 21

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION CHL A	SER B	CARB C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				226.2 - 232.8 SILICEOUS ARGILLITE - dk grey blue siliceous argillaceous foliation 70 ca - abundant cross cutting qtz veins typically 3-4 mm thick 2-5 % of and stringer pyrite - slightly graphitic							
230				232.8 - 242 Argillaceous LAPILLI TUFF light grey white and darker grey alternating layers light grey siliceous layers may be stretched lapilli - typically ~5mm - darker grey sericite layers 1-2mm foliation 75-80°							
235	blk gouge										
240											
				242 - 260 BROKEN RUBBLE CORE "CLAY" RICH ZONES AT 243 - 246 POSSIBLE FAULT ZONE ?? ROCK FRAGMENTS ARE LIGHT GREY WHITE APHYRIC RHYOLITE							
245											
250											
255											
260				260 - 273.8 APHYRIC RHYOLITE TUFF ? (FLOW ?) - light grey white fine grained siliceous rock with abundant microlites - sub mm - minor sericite pc gr bn defines foliation ~80 ca - sericite has abundant v fg d py and trace brown sphalerite and a dark grey sulfide (op?) @ 264.9							
265											
270											

PAGE 7 OF 8	PROJECT: WOLVERINE	HOLE NO. 21

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
		226.3	229	2.7	106993					
		229	231	2.0	106994					
		231	232.2	1.2	106995					

PAGE 7 OF | PROJECT: WOLVERINE | HOLE NO. 21

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				260 - 273.8 (cont.)							
				266 - 273.8 more dark grey sericitic component similar to Argillaceous Tuff from 232-242							
275				273.8 - 279.5 ARGILLITE - dark grey to black core fragment and rock chips.							
280				279.5 - 282. ARGILLACEOUS LAPILLI TUFF - dk grey matrix with lt grey siliceous lapilli - well defined lapilli to 4cm x 0.5cm.							
				282 - 288 GRAPHITIC ARGILLITE 75 ca laminated							
285				- major pyrite layers 2-4 mm which - non CO_3 in 1-2 mm thick white quartz rich layers.							
				288 - 292.1 MASSIVE SULFIDE.							
				288 - 289 - banded py sp 65-70 ca.							
290				289 - 289.1 argillite - may be contamination from above box							
				289.1 - 290.25 mass banded py sp							
				290.25 - 290.55 - Chl alt'd tuff - vesicular flow ?? 70 ca							
				290.55 - 291.2 Py sp mass banded 75 ca grey alt'd							
				291.2 - 291.65 Chl alt'd tuff 1% cp po							
295				291.65 - 292.1 Cpy sp po grey alt'd same mineralization in chl matrix							
				292.1 - Chlorite altered Tuff (OR VESICULAR FLOW ?)							
sandy chlorite				Foliated dark green chloritic rock (70-75° ca) with abundant qtz lense like structures typically about 5 mm f.g. d. slt throughout matrix. Numerous qtz veins cutting across foliation 1-4 cm - often with trace py cpy po - both planar and irregular							
300											
				margins.							
305				Trans tion from chlorite dominant alteration to sericite dominant alteration probably about 298m							
				304 - 310 appears more tuffaceous with possible siliceous lapilli eyed frags							
310											
sandy chl-ser											
315											

PAGE 8 OF 8	PROJECT: WOLVERINE	HOLE NO. 21

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
Argillite.		282	284	2	105522					
"		284	286		23					
"		286	288		24					
Massive sulfide		288	288.7		25					
		288.7	289.6		26					
		289.6	290.25		27					
		290.25	290.55		28					
		290.55	291.2		29					
		291.2	291.65		105530					
		291.65	292.1		31					
Footwall alteration		292.1	292.9		32					
chl ser qtz veins		292.9	294.1		33					
minor sulf.		294.1	295.4		34					
		295.4	296.5		35					
		296.5	298		36					
		298	299.5		37					
		299.5	301		38					
		301	302.5		39					
		302.5	304		105540					
		304	305.5		41					
		305.5	307		42					
		307	308.5		43					
		308.5	310		105544					

PAGE 8 OF 8 | PROJECT: WOLVERINE | HOLE NO. 21

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
320											
				322 EOH							

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE	GROUND ELEV.: 1440.5 m.
HOLE NO.: WV-95-22	BEARING: 035(TN) GRID NORTH
LOCATION: 16850E. 16875N. UTM: 440145E, 6810904N	DIP: -79°
	TOTAL LENGTH: 343.8 m
LOGGED BY: C. ROCKINGHAM.	HORIZONTAL PROJECT:
DATE: NOV 7/95	VERTICAL PROJECT:
CONTRACTOR: BOISVENUE JKS-300	
CORE SIZE: BQTK.	
DATE STARTED: NOV 4/95	
DATE COMPLETED: NOV 16/95	
DIP TESTS: 36.50 m -76.5° @ 008° 167.6 m -85° @ 035 343.8 m -82 @ 185°	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS: Purpose To test eastern extension of Wolverine Zone.

LEGEND

PAGE 2 OF 18 | PROJECT: WOLVERINE | HOLE NO. 22

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 13 CASING.							
5											
10											
				13 - 25.9 TUFFACEOUS ARGILLITE - grey black laminated fine grained alternating layers of slightly graphitic phyllite and grey white silty tuffaceous beds. - very well developed foliation 35ca one qtz vein 20 cm thick							
15											
20											
25				25.9 - 36 FELSIC LAPILLI TUFF light grey white fine grained siliceous rock with poorly defined lapilli sized fragments in grey sericite matrix - well developed foliation 45ca							
30											
35											
				36 - 77.3 TUFFACEOUS ARGILLITE - dark grey to black fine grained phyllitic black sericite-graphite and silty grey white layers - well developed foliation 35 - 50 to core axis grey white layers have transition of ashy content green sericite							
40											
45											

PAGE 3 OF 18	PROJECT: Wolverine	HOLE NO. 22

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				

PAGE 3 OF 18 | PROJECT: WOLVERINE | HOLE NO. 22

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION CA A	ALTERATION MS B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
50											
55				black gouge							
60				35 ca							
65				50 ca							
70				50 ca Felsic frags							
75				Interbedded green sericitic ash tuff layers							
80				71.3-85.7 INTERBEDDED GREEN/BEIGE (ASH) SERICITIC TUFF, ARGILLITE (BLACK) AND RHYOLITE LAPILLI TUFF (GREY) Top of interval is dominantly interbedded argillite with interbedded sericitic green ash tuff layers. Minor silicic fragments(?) within ash horizons. Weak calcite - mostly within ash layers							
85				50° to CA Unit grades into a dominantly ash tuff with argillite interbeds							
90				90° to CA & then a lapilli tuff with interbed argillite							

PAGE 4 OF 18	PROJECT: Wolverine Lake	HOLE NO. 22

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
50										
55										
60										
70										
75										
80										

PROJECT: Wolverine

HOLE NO. 22

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION CA A	ALTERATION MS B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
95		clast supported lapilli tuff.		sericitic tuff layers 2 - 25 mm wide varying from green to beige. Zone from 81.7-82.3 greengrey sericitic v.f.g. to fine gr. with thin brown laminae (biotite?) + rare argillite laminae - ash to xtal tuff. grades into interbed argillite / ash tuff as before, which then grades into lapilli tuff/argillite /ash tuff interbedded unit (by 93.5 m) Lapilli frags .5 -> >2cm. Attenuated and lens shaped. Unit is matrix supported (mostly argillite matrix) Zones up to 3-4 cm of siliceous material with fine sericitic partings and microlites. Green sericite generally increases with depth starting @ ~90 m.						
100			45° c.a.								
105											
110				85.7 - 95.5. GREEN-GREY LAMINATED FELSIC FRAGMENTAL WITH WEAK SERICITIC ALT'N OF FELSIC AND SERICITIC / BIOTITIC LAMINAE. Fine sericitic laminae 1-3 mm thick with possible biotite (light to med brown) in glassy to milky felsics mostly 3-10 mm thick. Felsics are green on fringes grading to grey in centres with abundant microlites Sericitic laminae can form zones up to 3cm thick felsic component is variable, grading in + out of felsic lapilli tuff ± sericitic matrix (ash) to ash/xtal/±lapilli tuff. Very weak carbonate in microlites to 91 m. >91 m - calcite increases within sericitic horizons (weak calcite alt'n. 93.9-95.5. fragmental texture - smaller frags, lensoidal shaped, 1-2 mm wide to 4-5 mm wide 1-3 cm long. (lapilli tuff).						
115		angular silic frags									
120											
125			50° c.a.								
130				95.5 - 199.9 GREEN GREY TO DARK GREY FELSIC FRAGMENTAL (LAPILLI TUFF) CLAST SUPPORTED WITH ARGILLITE? AND SERICITE MATRIX Pale green-grey to dark grey							
135											

PAGE 6 OF 18	PROJECT: Wolverine	HOLE NO. 22

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 7 OF 18 | PROJECT: Wolverine | HOLE NO. 22

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION ca A	ALTERATION MS B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
Lapilli tuff			45°	felsic fragmental comprised of silicic fragments 0.5cm to >core width up to 1.5-2.0 cm wide commonly milkey grey with green grey fringes and beige to cream-white microlites (usually confined to insides of fragments rather than near the edges where ms alteration tends to be strongest) microlites are definately calcite in places but not all effervesce in HCl. Zones are definately clast supported especially nearer to top of interval. Occasional angular fragments of felsic material usually ≤1cm in size. Trace py on laminae. Laminae dominantly black argillite with minor sericite, with zones of beige, creamy sericite and very little dark material (zones of ↑ sericite alt'n - silicic frags tend to be greener than in other areas. occasional qz vns (white <10 cm wide) Small zones of ash tuff? (beige-green sericitic with trace xtal tuff) More prevelant near top of section <1% py on frags / laminae.							
140											
145											
150											
broken zone →			rubble								
155											
160			50° to c.a.								
				121m → ↑ green color to rock - slight ↑ in sericitic alt'n							
165				132 → ↑ in green color matrix is beige - very little dark matrix as seen up section. (↑ sericite alt'n)							
170				134.9m → ↓ in sericite alt'n matrix is brown to black with some beige sericite laminae							
175				~140 m → beige laminae rare but beige sericite in darker laminae common green fringes on many felsic frags. Zones of smaller (2-4mm wide, 6-8 mm long) frags (lens shaped.							
180			50° to c.a.	144-147.7m con't smaller frags with ↓ frag % Matrix support?							

PAGE 8 OF 18	PROJECT: Wolverine	HOLE NO. 22

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PAGE 9 OF 18 | PROJECT: Wolverine | HOLE NO. 22

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION ca A	ms B	cl C	mg D	E	FRACTURE INTENSITY	% VEIN QTZ.
185				147.7 - 148.7 m Crystal tuff with rare Lapilli fragments, with argillite horizons. Salt and pepper texture in crystal tuff horizons. Gradational @ both contacts							
				148.7 - 151.5 m - Beige clay(?)/sericite alt'n grading into a darker greenish sericitic alt'n (corresponds w. th ↑ felsic content) slight ↑ in calcite							
190				151.5 - 164.0 m Less Than 1% Diss Magnetite - concentrated along green/brown laminae (alt'd argillite?) Very silicic							
195				164 - 199.9 m Dark green/grey to med gr-grey felsic fragmental with dk green to green-brown laminae felsic frags grey with variably-intense green fringes of wk sericite alt'n (possibly wk-mod)							
200				199.5 - 208.5 DARK GREY TO BLACK WEAKLY TO MODERATELY GRAPHITIC ARGILLITE ± GREY SILICEOUS HORIZONS. Black argillite with graphitic sections, Finely laminated with grey siliceous laminae. Cut by 20cm bull qz vein very fine py stringers - irregular in shape @ low angles to CA. Py occurs as very fine lenses especially within argillite laminae (<1mm thick, 4mm long							
205				45° CA							
210		rubble zone?									
215		rubble		211.2 - 220 m 208.5 - 215.8 GREY TO DARK GREY BANDED MAGNETITE IRON FORMATION ± WEAK CHLORITE ALT'N, Grey to dark grey, siliceous ± WEAK CARBONATE - some carbonate rich zones Generally more carbonate @ bottom of section Mg occurs as disseminated grains (minor), in fine laminae varying from closely to widely spaced with closely spaced laminae grading into semi massive & massive Mg. 10-30% Mg. Wk chlorite alt'n							
220											
225				FAULT Zone <10% rec.							

PAGE 10 OF 18	PROJECT: Wolverine	HOLE NO. 22

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				

PROJECT: Wolverine

HOLE NO. 23

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION ca A	ms B	cl C	mg D	E	FRACTURE INTENSITY	% VEIN QTZ.
		Fault Zone No Recovery		Most common @ top of section MG occurs as fine grains, masses, and as "buckshot" textures. Py ranges from 1-3%, more common @ lower in section. Chlorite is along laminae and as disseminated masses <1 mm in size.		? ? ? ? ?	? ? ? ? ?				
230		Wack arg		214.35-214.55 m "Bull" qtz vn with wk carbonate, chlorite + sericite(?)							
235			60°	215.8-220 m.							
			215.8-	Very broken core siliceous with sericite laminae. Possibly silica-calcite exhalite. MG spotty - difficult to tell mode of occurence. Zone is rubble. Bull qz vn frags throughout. Possibly fault zone (or fault related broken zone)							
240											
245			50°								
			220-231.0	FAULT ZONE ± CLAY + SERICITE ALT'N. Clay alt'n with gouge, sericite recovery < 10% to 226.5 m. No recovery 226.5 m - 231.0 m.							
250											
		Fault Zone	231.0-258.5	BLACK ARGILLITE (WEAKLY SILICEOUS) WITH INTERLAMINATED SILICEOUS, SERICITIC HORIZONS. Dk gray to black argillite weakly siliceous grading to non-siliceous @ 243. Very weakly graphitic. Contains laminae + lenses of siliceous material (fragments?) and sericitic, siliceous xtl/ash tuff? horizons. Most are ≤2 mm wide, occasional lapilli fragments. Very broken "poker chip" coring. 243.2 - 247.8.							
255											
		BIF									
260											
		NO CORE 264.6-267.6	sil or laminae ± py								
				Generally more siliceous to 250.9 m. Very fine lenses of py <<1 mm thick. ~ 1% py throughout.							
265		No core rec		250.5-258.5 m. Broken, clay alt'd, sericite alt'd. Abundant gouge, tan. brown to black color.							
270											

PAGE 12 OF 18	PROJECT: Wolverine	HOLE NO. 22

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
230										
235										
240										
250										
255										
10% Mg, tr py		258.5	260	1.5	104596					
260										
10% My, <1% py		260	261.5	1.5	104597					
3% My tr py		261.5	262.8	1.3	104598					
tr sl, py		262.8	264.6		104599					
265										
banded py 2-3%		267.6	272.2		104600					
270										

PAGE 13 OF 18 | PROJECT: Wolverine | HOLE NO. 22

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION ca A	ms B	cl C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
			60°	258.5 - 262.8 GREY TO DK GREY BANDED MAGNETITE >> PYRITE IRON FM ± SILICA >> CALCITE MATRIX							
285			70°	Grey to Dark Grey in color, depending largely on Mg content. Relatively magnetite poor compared to earlier BIF horizon in this hole. Mg content ~20%. Py 1-2% Matrix is dominantly siliceous but horizons of carbonate rich matrix exist.							
290			45° contact @ 65° very broken, poker chips	Mg occurs as fine laminae, semi- to massive bands, and as disseminated blebs (black/hot txt). 262-262.8 - Mg poor - 1% Mg tr py. Minor sericite along laminae, as well as wk chlorite.							
295			70°	262.8-279.9 SILICA - PYRITE - CARBONATE EXHALITE (GREY)							
300				Banded Silica > calcite exhalite with laminae of py as well as tr sl. zones of distinct silica laminae surrounding carbonate laminae. Abundant pyrite mostly as fine laminae - occasionally as net-textured masses. Siliceous horizon 272-275 m may be composed of rhyolite fragments. Pyrite occasionally as stringer x-cutting foliation (throughout interval) weak arg. alte component to siliceous zone. 272-278.							
305				- 278.7-279.9 m Qz >> Calcite vn with ~3% py and wk sericite + wk chlorite Brecciated within vn ± py, cl, calcite filling breccia voids.							
310				Py content 5% 275m - 278.7m.							
				279.9-288.2 CARBONACEOUS BLACK ARGILLITE WITH ZONES OF INTERLAMINATED FELSIC TUFFS AND WK SERICITE ALTN							
315				Very broken carbonaceous black Arg. lite grading into Argillite.							

PAGE 14 OF 18 | PROJECT: Wolverine | HOLE NO. 22

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
2% py		272.2	273.7	1.5	105646					
275 2% py		273.7	275.2	1.5	105647					
5% py laminated		275.2	276.8	1.6	105648					
5% py laminated		276.8	278.3	1.5	105649					
280 3% py		278.3	279.9	1.6	105650					
285										
290										
295										
300										
305										
		312.4	313.9	1.5	105520					
		313.9	316		105521					

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION ca A	ms B	cl C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

with felsic (grey) horizons. Some are glassy (lapilli frags?) to sericitic (ash?/xtal?) horizons 283.3 - 283.4

Very pyritic zones ~~283.3 - 283.7~~

5% laminated pyrite in argillite

1-2% pyrite 284.5-287.8 m. - breccia ~~qz veins~~ in argillite.

Sericite altn starts 283.7 m - 287.2 m.

288.2 - 294.7 LIGHT TO MED GREY FELSIC VOLCANIC FLOW(?) WITH MINOR SERICITIC LAMINAE (WEAK SERICITE ALT'N.

Grey, glassy aphanitic felsic with minor sericitic laminae

trace py laminae - very thin.

Very fractured - broken up.

Wk calcite in vns and on fracs

294.7-310.3 DK GRAY TO BLACK ARGILLITE WITH SILICIC LAMINAE AND ASH? LAMINAE

Upper part of zone is more silicic grading into a more argillite rich unit which is slightly graphitic in places with interbedded felsic tuff(?) laminae commonly containing sericite and carbonate. This grades into a dark weakly graphitic argillite ~309 - 310.3 m.

310.3 - 316.4 SERICITE - CHLORITE ALT'D LAPILLI/ASH TUFF. (GREY-GREEN COLOR.)

Green grey schist with < 1% qz eyes. Abundant small (>2mm wide) fragments of silica, + carbonate (replacing fp?) Moderate calcite alt'n, moderate sericite + wk → mod chlorite alt'n Very soft. Cut by very fine py stringers. Py along laminae planes as well

fp augens alt'd to ca?

PAGE 16 OF 18	PROJECT: Wolverine Lake	HOLE NO. 22

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS				
		FROM	TO	WIDTH						

PROJECT: Wolverine

HOLE NO. 22

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION ca A	ALTERATION mg B	ALTERATION cl C	ALTERATION cy D	ALTERATION tc E	FRACTURE INTENSITY	% VEIN QTZ.
				Zones of argillite rich matrix.							
				310.3 - 313.3 m - Mod → strong clay alt'n with sericite + wk chlorite. Gougey - Fault zone?							
320			15° to CA.	(clay matrix with breccia frags up to 2mm diameter.							
			45° to CA.								
			75° to CA.								
			80° to CA.	Argillite 316.2 - 316.4							
			70° to CA.								
				316.4 - 324.9 m MASSIVE SULPHIDES WITH ZONES of ARGILLITE.							
325				Zone of massive sulphide mineralization with small zones of argillite. Ranges from >90% sulphide to stringer-type min + zones of sulphide mineralization in a matrix of argillite.							
330											
				316.4 - 317.9 m - Massive sulphide & >75% Py dominantly ē to fr sd, and grey (dull) matrix possibly quartz, some qz stringers.							
335			70° to CA.								
				317.9 - 319.4 - Dominantly argillite with sections of massive sulphide 1-2 cm wide. Mostly pyrite, trace sph. Very dark - difficult to distinguish sphalerite. Very soft and rubbley.							
340			70° to CA								
				319.4 - 321.9 m Massive and semimassive sulphides with zones of stringer-type min. in sericitic siliceous zones. Pyrite, sphalerite and chalcopyrite dominate, with silica, chlorite, sericite present in appreciable amounts. Pyrite + sphalerite occur as bands ē sphalerite also occuring interstitially to py. Cpy occurs as interstitial mineral as well as stringer-type or open space fillings(?) associated with chlorite in this zone.							
345											
350											
355											
				321.9 - 322.6 m Sem. massive to dominated sulphide with a							
360											

PAGE 17 OF 18 | PROJECT: Wolverine | HOLE NO. 22

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
Silic arg. ± MSV Sx.		316.4	317.9	1.5	105508	
Graphitic arg		317.9	319.4	1.5	105509	
320 Semi massive → MSV Sx		319.4	319.9	0.5	105510	
laminated semi to MSV Sx ± arg/talc component		319.9	320.4	0.5	105511	
MSV Sx py		320.4	321.0	0.6	105512	
MSV py ± interstitial Sl + argillite		321.0	321.7	0.7	105513	
Semi-MSV py/sl ± sericite-qz schist		321.7	322.5	0.8	105514	
325 MSV py, some laminated argy dark grey/blk beds		322.5	323.4	0.9	105515	
Buckshot py in sl matrix		323.4	324.1	0.7	105516	
laminated sl/py + course py in sl groundmass		324.1	324.9	0.8	105517	
Quartz and tr PO py } very sericitic?		324.9	326.4	1.5	105518	
trace py alt'd		326.4	327.9	1.5	105519	
330						
335						
340						
345						

PAGE 18 OF 18 | PROJECT: Wolverine | HOLE NO. 22

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

sericite - quartz schist Very soft. Py-sl-cpy Pyrite dominates lesser sl + cpy than above zone. Tuff looks similar to the one in the immediate hanging wall.

Argillite 322.5-322.7m. Pyritic soft sl²

322.7 - 325.0m - Massive sulphide Generally zinc rich compared to upper portions of this zone. Cpy higher as well Py/Sl dominated >80 sulphide over section. Cut by late qz veins (cross cut laminae).

3249-3438 SERICITE/talc/chlorite ALT'D GREEN/GREY FELSIC TUFF.

Green-Grey soft, sericite/chl alt'd tuff. Sericite >> chlorite. Not nearly as much chlorite as in footwall of other intersections. Likely a felsic lapilli tuff interbedded with xtal or ash tuffs. Occasional qz veins with py & possible tr Pb. Gougey clay alt'd zones of brecciation due to movement. Some show slightly stronger chloritic alt'n. Section is quite talcose throughout ("greasy" partings). Trace calcite within clay gouge zones. lapilli fragments generally 3-5 mm long 1-2 mm wide. Unit is matrix support. lapilli content is variable over entire section. (0-10%). Trace sulphides in upper portions of section.

E.O.H

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: Wolverine	GROUND ELEV.: 1381 m
HOLE NO.: WV95-23	BEARING: 215° (Grid South)
LOCATION: 16756 E, 16800 N UTM: 440025 E, 6810863 N	DIP: -75°
	TOTAL LENGTH: 177.1 m
LOGGED BY: Jason Weber	HORIZONTAL PROJECT:
DATE: Nov 21/95	VERTICAL PROJECT:
CONTRACTOR: Boisvenu Drilling	ALTERATION SCALE: 0 1 2 3 — absent; slight; moderate; intense
CORE SIZE: BQTK	
DATE STARTED: Nov 16/95	TOTAL SULPHIDE SCALE: 0 1 2 3 4 — traces only; < 1%; 1% – 3%; 3% – 10%; > 10%
DATE COMPLETED: Nov 20, 1995	
DIP TESTS: 91.4 m -70° @ 193° 177.1 m -69 @ 195°	
COMMENTS:	LEGEND:

PAGE 2 OF 10 | PROJECT: Wolverine | HOLE NO. 23

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				0 - ~11.2 m Overburden, casing, rubble. Not clear how deep to bedrock. First block 11.6 m ~40 cm of core preceding it.							
				11.2 - 26.8 MIXED LITHOLOGIES - MAINLY SILICEOUS ARGILLITES & FELSIC TUFFS (Most are weathered). Very poor recovery - may not be representative of ground drilled. Much of it seems to be cave or redrilled core. Black siliceous argillites and felsic tuffs (grey).							
				26.8 - 29.9 NO CORE RECOVERED							
				29.9 - 42.1 m RUSTY BROWN WEATHERING GREY TO DARK GREY BANDED MAGNETITE IRON FORMATION WITH SILICEOUS MATRIX. 10-50% recovery, very rubbley broken core. Very little (trace) pyrite (likely weathered out giving the rusty stain to the rock). Magnetite occurs in fine bands and thicker semi-massive bands. It occurs mostly as disseminated grains, rarely as "buckshot" text. Brecciated quartz - ? - healed veins containing silica fragments as well as BIF frags. Carbonate leached out?							
			69°								
				42.1 - 50.6 GREY QUARTZ >> SERICITE SCHIST WITH SERICITIC PARTINGS (FELSIC LAPILLI TUFF) * Very poor recovery. Mostly rubble w 15cm of core over the interval 45.1 - 50.6 m. Grey siliceous unit with sericitic partings w/ some weathering along partings.							
				Very poor rec. <10%							

PAGE 3 OF 10	PROJECT: Wolverine	HOLE NO W V95-23

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
5										
10										
15										
20										
25										
30 15% mg 25% recovery		29.9	36.0	6.1	106501					
35 15% mg 25% recovery		36.0	42.1	6.1	106502					
40										
45										

PAGE 4 OF 10 | PROJECT: Wolverine | HOLE NO. 23

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Mg A	d B	sr C	ch D	E	FRACTURE INTENSITY	% VEIN QTZ.
				50.6-63.4 BLACK TO DARK GREY SILICEOUS ARGILLITE WITH LT GREY LAMINAE AND MED GREY FELSIC LENSES (CLASTS?). Black to dark grey siliceous argillite with interlaminated grey felsic ash tuff (or extremely altered felsic fragments) and glassy rhyolite (aphanitic) lens shaped lapillis. Finely laminated. Felsic lapilli fragments increasing in abundance down-hole. 10cm recovered 50.6-53.9m. Chlorite assoc. with quartz vns @ ~56 m.							
50											
55											
			90° to CA.								
60				63.4-72.5 APHANITIC FELSIC FLOW OR SILICA EXHALITE WITH WEAK SERICITE/CHLORITE ALT'N Grey to green grey siliceous unit with green to & light green sericite/sericite-chlorite laminae up-to 4mm thick. Looks to be microlitic in places.							
65											
			85° to CA.								
70											
				72.5-78.6 SILICA EXHALITE OR FELSIC FLOW WITH WEAK MAGNETITE LAMINAE (Mg POOR BIF?) Very similar to unit above except Mg along some laminae 1-2% Mg. Mg + Cl as well (as above) & Py <1%.							
75											
			80° to C.A.								
80				78.6-87.8m BANDED MAGNETITE >> PYRITE IRON FORMATION (Mg Poor) Very broken up iron formation with (generally) thin mg laminae containing py and chlorite. Some clay alt'n 81.7-84.7m. Poor recovery. Py 1~2%. Some thick bands of Mg (to 1cm thick) but thinner & less mg than other occurrences of BIF in the area.							
85											
90											

PAGE 5 OF 10	PROJECT: Wolverine	HOLE NO. WV95-23

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				

PAGE 6 OF 10 | PROJECT: Wolverine | HOLE NO. 23

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION ms A	ALTERATION cl B	ALTERATION ca C	ALTERATION cly D	ALTERATION gr E	FRACTURE INTENSITY	% VEIN QTZ.
		NO CORE	No Logging	87.8-103.0 GREY SILICA-CALCITE-PYRITE EXHALITE							
				Grey siliceous, calcareous exhalite with laminated py in a silica carbonate matrix, with discreet silica + carbonate laminae present as well Py up to 5-7%							
95				Trace sh near base of section							
		No Core Rec	No Logging								
				103-106m NO CORE RECOVERED							
100				80° to CA,							
				106.1-108.2 BLACK GRAPHITIC ARGILLITE WITH SERICITE ALT'D ASH TUFF.							
				Black graphitic argillite - very soft + broken. 1% py.							
105				Grades into sericite alt'd ash tuff.							
				108.2-110.5 GREY SERICITE ALT'D ASH TUFF WITH WEAKLY CHLORITIC LAMINAE AND SILICEOUS HORIZONS							
110				Sericite alt'd, soft, some clay Weak ca on fracs. Weak argillite component - stronger with depth.							
				90° to C.A. poker chips, greasy powder on partings - talc?							
115				110.5-117.5 BLACK SILICEOUS ARGILLITE INTER-LAMINATED WITH GREY TO GREEN VERY FINE GRAINED ASH							
				TUFF, + APHANITIC SILICEOUS HORIZONS							
120				80° to C.A. Argillite is weakly Graphitic with very fine grained (ash tuff?) laminae grey to green grey in color grading into siliceous argillite							
				with dominantly aphanitic siliceous interlaminae (lapilli clasts?) These clasts are dark grey in color							
125				generally quite thin + have glassy tuff change from graphitic to siliceous argillite is gradational							
				85° to C.A. from ~112.5-114 m							
130				110.5-112.5 Very broken some possible gouge + wk clay alt'n.							
				112.5-117.5 1% py as very thin laminae							
135											

PAGE 7 OF 10	PROJECT: Wolverine	HOLE NO. WJ95-23

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
		92.7	95.4		106518					
95 Very poor recovery. 5% Py		95.4	100.0		106519					
100 5% py trace sh @ 1029m		100.0	103.0		106520					

PAGE 8 OF 10 | PROJECT: Wolverine | HOLE NO. 23

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION ms A	cl B	cy C	cu D	te E	FRACTURE INTENSITY	% VEIN QTZ.
				117.5 - 124.4 GREY APHANITIC SILICEOUS FELSIC (MATRIX POOR LAPILLI TUFF OR FLOW) WITH SERICITIC PARTINGS GRADING TO DARK							
140			70° to CA	GREY SILICEOUS FELSIC WITH ARGILLITE ON PARTINGS							
				117.5 - 121.1 (Roughly) Creamy grey							
			85° to CA	Very siliceous occasional microlites with sericite / chlorite? along partings							
145				Very thin horizons of v.f.g. sericitic material (ash? - 1-2 mm thick) rare. Starts to become darker grey @ ~ 120.5m.							
				121.1 - 124.4m - Darker grey than previous interval More argillite less sericite on partings moving down-hole Dark grey powdery coating on partings Quite siliceous in argillite horizons. Becomes graphitic							
150			70° to C.A.								
			90° to C.A.	gradational contact with unit below.							
155				124.4 - 133.5 BLACK GRAPHITIC/SILICEOUS ARGILLITE WITH MINOR INTERBEDDED VERY FINE GRAINED FELSIC MATERIAL							
			60° to CA.	Black graphitic argillite. - quite siliceous - decreasing with depth (slightly) Very broken up "poker chip" cleavage. Occasional lapilli size fragments. Patchy weak calcite in matrix, as well as along fractures.							
160											
165											
			70° to CA								
				133.5 - 142.4 GREY-GREEN LAPILLI TUFF WITH STRONG SERICITE ALT'N + WEAK CHLORITE ± CLAY ALT'N WITH ZONES OF ARGILLITE							
170				Grey-green lapilli tuff comprised of fragments (generally aphanitic, siliceous) 1-4 mm long 1-2mm wide with strong pervasive sericite and patchy clay + chlorite alt'n.							
			60° to CA.	Zones of argillite laminae in 1st metre as well as 3m of section. Tuff is matrix poor until ~ 137m.							
175											
EOH											

PAGE 9 OF 20	PROJECT: Wolverine	HOLE NO. WV95-23

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
Tr py		139.6	141.1	1.5	106503					
Tr py		141.1	142.4	1.3	106504					
MSV py ± sl ~ 8% tr cpy, gl?		142.4	142.9	0.5	106505					
MSV PY + lam py/sl ~15% sl		142.9	143.3	0.4	106506					
MSV PY + lam py/sl ~ 5-7% sl		143.3	143.7	0.4	106507					
5% py / 1% sl.		143.7	144.2	0.5	106508					
tr py		144.2	145.2	1.0	106509					
tr py		145.2	146.6	1.4	106510					
tr py		146.6	148.7	2.1	106511					
tr py		148.7	150.6	1.9	106512					

PAGE 10 OF 10 | PROJECT: Wolverine | HOLE NO. 23

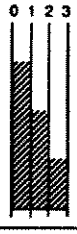
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
142.4 - 143.7				MASSIVE SULPHIDES. Averaging >80% sulphide Massive py & laminated sl/py CPY is in very fine grained interstitially to py sl rich banding common. Some qz veining as well as weak chlorite halos with veins. sl averages up to 15-% CPY <1% Gal <1%							
				142.4 - 142.9 m - Very broken up down hole py ~8% sl banded sl with buck shot py surrounded by MSV py with interstitial qz, sl + grey mineral to chlorite replacing? mafic mineral?							
				142.9 - 143.3 m - similar to above interval 15% sl.							
				143.3 - 143.7 m. 5-7% sl with wisps of sl through massive py with sl interstitial to it. sl may be estimated low.							
143.7 - 177.1				SERICITE > TALC ; CLAY > CHLORITE ALT'D FOOTWALL FINE GR. ASH TUFF Strongly alt'd footwall tuffs - mostly fine gr. ash tuffs with zones of lapilli (quite small) fragments. Strong sericite alteration with week > mod talc moderate clay & weak chlorite (patchy) sulphides trace throughout py & sl in top 25-30 cm of section. Variable core axis 60-90° TO core axis.							
177.1 m				E.O.H							

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: Wolverine	GROUND ELEV.: 1393 m
HOLE NO.: WV95-24	BEARING: —
LOCATION: (16600 E) (16825 N) UTM: 439914 E, 6810980 N	DIP: -90 TOTAL LENGTH: 170.4 m
LOGGED BY: Jason Weber	HORIZONTAL PROJECT:
DATE: Nov 21/95	VERTICAL PROJECT:
CONTRACTOR: Boisvenu	
CORE SIZE: NQII	
DATE STARTED: Nov 19, 1995	
DATE COMPLETED: Nov 22, 1995	
DIP TESTS: 91.10 m -96.5° @ 177° 167.3 m -81° @ 186°	

ALTERATION SCALE



absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

Hole was drilled to test the massive sulphide continuity updip of holes 20/21

LEGEND

Ms - sericite
cl - chlorite
ca - calcite
cy - clay
sf - sphalerite
py - pyrite
cp/cpy - chalcopyrite
gl - galena
po - pyrrhotite

vn - vein
bx - breccia/brecciated
// - parallel
CA - core axis
N ↙ - fault (orientation unknown)

PAGE 2 OF 10 | PROJECT: Wolverine | HOLE NO. 24

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 13.7 Overburden rubble casing.							
				13.7 - 24.1 Siliceous rubble - mostly brown to orange weathered Qz >> Mg schists.							
5				24.1 - 39.3 BANDED MAGNETITE IRON FORMATION							
				Grey to dark grey, rusty brown weathering magnetite iron formation. Fine grained to massive with zones of massive Mg. Up to 40% Mg in places. Weak chlorite + sericite in places. Cut by white massive qtz veins with crackle brecciated margins in host rock + Mg fm clasts within veins. Most of the interval is quite broken up.							
10				24.1 - 29.3 Abundant Mg (~30%)							
				28.7 - 29 Qz vn bx with host rock clasts							
15				29.3 - 30.2 - Rusty stained qz vn + mg poor silica exhalite? with sericite partings.							
				30.2 - 30.5 - Banded Mg. ~10% Mg.							
				30.5 - 31 m - Qz vn bx + crackle bx							
20				31 - 32 - Banded Mg ~20%							
			60 to CA.	32 - 36.3 Very poor recovery Mg poor - very siliceous. Last 40cm is a breccia with clay gouge + 20% angular frags.							
25				36.3 - 37.8 Banded Mg 15%.							
				37.8 - 39.3 - Qz vn bx & abundant Mg 10% + chlorite							
			orientation unknown								
				39.3 - 61.6 BLACK SILICEOUS ARGILLITE & INTERBEDDED GREY FELSIC F.G. TUFFS.							
30				Black siliceous (wk to mod) argillite quite broken up. poor recovery No core 45.4 - 48.5m.							
				Some soft clay? alt'd material							
35											
40											
45											

PAGE 3 OF 10 | PROJECT: Wolverine | HOLE NO. NJ95-24

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
		24.1	26.5		106521					
		26.5	27.5		106522					
		27.5	30.2		106523					
		30.2	31.0		106524					
		31.0	32.0		106525					
		32.0	36.3		106526					
		36.3	39.3		106527					

PAGE 4 OF 10 | PROJECT: Wolverine | HOLE NO. 24

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				cont' 48.5-49.5							
		70% core	fault?	pyrite in very thin lenses // to fabric, as well as on fractures. 1-2% py overall.							
			clay/gouge on either side								
50											
			60° to C.A.								
				61.6-79.0m GREY TO DARK GREY APHANITIC FELSIC WITH ARGILLITIC PARTINGS/LAMINAE.							
55				Grey to dark grey very siliceous, aphanitic felsic flow? Curdy textures in felsics. Weak chlorite/sericite altn sericite along partings. Very poor recovery, ~10% rec to 66.8m. No core rec. 66.8 - 75.9m. 75.9 - 79, <40% rec. Py on fracs.							
60											
65				79.0-86.6 BANDED MAGNETITE > PYRITE IRON FORMATION WITH SILICEOUS MATRIX & CHLORITE ALTN.							
				Dk grey banded iron formation. Abundant v.f.g Mg in silica matrix. Abundant chlorite as well. Chlorite occurs pervasively in silica as well as blebs (replacement?) and as laminae. Mg laminae show gradational lower boundaries and sharp upper boundaries. Grades into a pyrite rich mg-poor iron fm similar to py-silica-calcite exhalites seen in other holes in the Wolverine zone - except there is little or no calcite present here.							
70											
75											
80											
			70° to C.A.								
				83.5 - 86.6. Py rich mg poor iron fm with silver-grey soft sulfide? coating fractures (last 50 cm of interval. (Paul Khatka suggests its tetrahedrite).							
85											
			80° to C.A.								
90											

PAGE 5 OF 10 | PROJECT: Wolverine | HOLE NO. WU95-24

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
50										
55										
60										
65										
30% vfg mg, 1% py, chl alt'n		78.9	82.0	3.1	106551					
70										
75										
80										
20% Mg, 3% Py		92.0	93.5		106552					
85 2% Mg 7% Py		93.5	96.6		106553					
90										

PAGE 6 OF 10 | PROJECT: Wolverine | HOLE NO. 24

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
95				86.6-97.2 GREY FINE GRAINED TO LAPILLI TUFF WITH BLACK ARGILLITE COMPONENT Grey felsic tuff/ash to lapilli with sericitic & argillite partings. Zones of argillite dominant material cut by qz-chlorite-pyrite vns. Very sericitic 92.9-97.2m. Very poor recovery. 1-3% py.							
100											
105				97.2-124.3 BLACK GRAPHITIC ARGILLITE WITH CLAY ALT'D GOUGE AND QUARTZ VEINS. Black argillite - Abrupt change in core axis (10° to Core axis until 98.2 m. Gouge with qz veins until ~106m. Qz veins have bx fragments of Argillite as well as felsic fragments that look the same as those higher in the section? (61-79m)							
110											
115				10cm of felsic with argillite partings between 2 sections of qz vein. 106-106.4m felsic with sericitic partings. 106-118 - No core. 118-121m - cave? 121-123.4 sericite alt'd felsic tuff with sericite partings.							
120											
125				65° to C.A 123.4-124.3m - Argillite with interlaminated py & felsic tuffaceous material.							
130				124.3-125.8m MASSIVE SULPHIDES 80-90% sulphides with chlorite and carbonate weak → mod carbonate in groundmass. Very rich in chalcopyrite. Massive to net-textured cpy with wispy sl stringers 60-70° to C.A. 5% chlorite blebs. ♦ py, ♦ very fine							
135				65° to C.A.							

PAGE 7 OF 10	PROJECT: Wolverine	HOLE NO. WV95-24

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
120										
wispy py ~1%		123.4	124.0	0.6	106528					
Py/cpy laminae 10 cm MSV sx.		124.0	124.4	0.4	106529					
MSV sx. 40% sl, 10% cpy 30% py, calcite, chlorite		124	124.8	0.4	106530					
25% CPY, 20% sl, 25% py 10% chlorite & carbonate		124.8	125.3	0.5	106531					
⊙ Wispy sl laminae in cpy net to MSV txt.		125.3	125.8		106532					
<1% CPY, PØ, PY along laminae tr " " " " "		125.8	126.5		106533					

PAGE 8 OF 10 | PROJECT: Wolverine | HOLE NO. 24

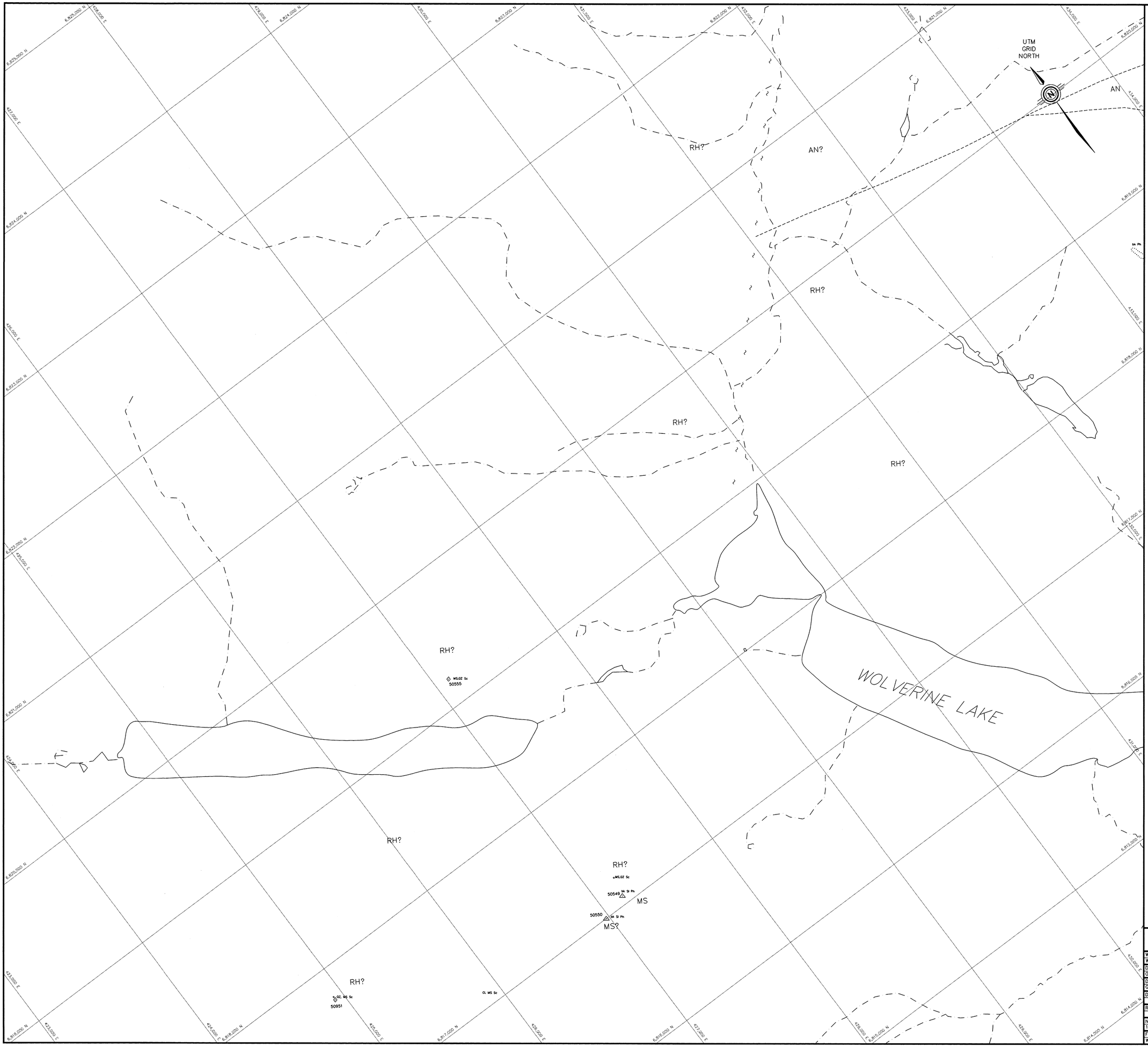
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A (ms)	ALTERATION B (ca)	ALTERATION C (cl)	ALTERATION D (cly)	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				←cpy/pp/ carbonate (visible due to effervescence in HCl							
				cpy in qz vns 125.65-125.8 m - 50% cpy over this interval 6-7% sl, 1-2% cl.							
140											
				125.8-170.4 SERICITE/CHLORITE/CLAY ALT'D FOOTWALL FELSIC LAPILLI TUFF Grey-green bleached sericite chlorite clay altd lapilli tuff with varying lapilli concentration.							
145			75° to c.a	lapillis generally 2-6 mm long 1-2 mm wide. Cut by stringers of dolomite or carbonate usually sub-parallel to laminae leaves and lapilli-like pods as well. Pyrite/cpy/po/sl in zones 5 to 15 cm thick							
			cpy in stringers.								
150											
				sulphides occur as blebs along laminae and/or fractures textures look like late minerals as overgrowths or irregularly shaped forms. Very fine grey-silver mineral some is galena-rest tetrahedrite? Chlorite/sericite, carbonate found with these sulphides. Sulphides continue down to ~141.0 m. Below 138 m Dominantly cpy - occuring in white quartz veins with very few other minerals associated. Some dolomite/Fe carbonate + minor chlorite found in these veins							
155											
			clay gouge?								
160			small fault								
165											
			76° to c.a.								
				136.6-137.8 m 2 zones ~15 cm wide each with ~7% cpy							
170			EOH	with <1% po <1% py. Zones of mineralization in fragmental textured tuffs. Silica + sericite frags - sulphides growing interstitial to fragments (range in fragment size 1-25 mm) Around these zones unit is comparatively fine grained							
				159.8-160 Small fault? with gouge + disrupted bedding							
175											

PAGE 9 OF 10 | PROJECT: Wolverine | HOLE NO. WV95-24

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
<1% CPY, PY, PB (SL?)		126.5	127.1		106534	
" " " " "		127.1	128.0		106535	
trace sulphides PY, CPY (PB?)		128.0	128.7		106536	
"		128.7	130.2		106537	
"		130.2	132.3		106538	
"		132.3	133.8		106539	
"		133.8	134.6		106540	
CPY & fine PB?		134.6	135.2		106541	
4% CPY PY in coarser fragmental fine sericite (laminated) groundmass. 7% CPY in coarse FRAGMENTAL		135.2	135.9		106542	
		135.9	136.7		106543	
<1% CPY in white qz veins		136.7	137.8		106544	
1% CPY in " " "		137.8	138.5		106545	
		138.5	139.7		106546	
trace CPY dominantly assoc with Qz veins.		139.7	140.7		106547	
		140.7	142.2		106548	
tr CPY in siliceous horizons Py, SL?		142.2	143.7		106549	
		143.7	145.2		106550	

PAGE 10 OF 10 | PROJECT: Wolverine | HOLE NO. WV95-24

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
				surrounding it. Bedding changes along discreet boundaries near fault.							
			75° to C.A.								
				160.5-168 - Large lapillis - heavily concentrated							
				E.O.H @ 170.4m							



LEGEND

SYMBOLS

- Lithological contact (defined, approximate, inferred)
- Fault (defined, inferred, airphoto-interpreted)
- Outcrop
- Float boulders / Subcrop AN
- Bedding
- Foliation
- Joint
- Lineation
- Vein
- Magnetic Anomaly
- Trench
- Rock Sample (float, grab, chip)

PROTOLITH LITHOLOGIES

DEVONIAN-MISSISSIPPIAN?

ANDESITIC VOLCANICS

AN	Undifferentiated Andesites
ANam	Amygdaloidal Andesite
ANbs	Mafic Andesite-Basalt
ANpf	Pillowed Andesite Flow
ANpo	Andesite Feldspar Porphyry
ANsd	Andesitic Sediments
ANt	Andesite Tuff

DEVONIAN-MISSISSIPPIAN

Rhyolitic Volcanics

RH	Undifferentiated Rhyolites
RHal	Banded Aphanitic Rhyolite Lapilli-ash Tuff
RHat	Grey and White Argillaceous Rhyolite Lapilli Tuff
RHcl	Dark Green Chlorite Altered Rhyolite Lapilli Tuff
RHfb	Aphanitic Amygdaloidal or Flow-Banded Rhyolite-Rhyolite Fragmental
RHfs	Aphanitic Felsite-Massive Rhyolite
RHlt	Rhyolite Lapilli Tuff

EXHALATIVE ROCKS

EXb	Barite
EXm	Banded Magnetite Iron Formation
EXmb	Banded Baritic Magnetite Iron Formation
EXmp	Pyritic Banded Magnetite Iron Formation

SEDIMENTS & TUFFACEOUS SEDIMENTS

MS	Undifferentiated Mudstone
MScr	Dark Grey Carbonaceous Mudstone
MSgr	Black Graphitic Mudstone
MSqe	Dark Grey Quartz-Eye-Bearing Carbonaceous Mudstone
MSrt	Carbonaceous Mudstone With Rhyolite Lapilli Fine Tuff
MSsi	Siliceous-Carbonaceous Mudstone
MSt	Tuffaceous Mudstone
SLc	Grey to Brown Calcareous Siltstone

PORPHYRITIC RHYOLITE VOLCANICS & SUBVOLCANICS

RP	Undifferentiated Quartz-Feldspar Phyric Rhyolite
RPat	Argillaceous Quartz-Eye Feldspar Crystal Tuff
RPfl	Crystal-Poor Feldspar Porphyry
RPig	Quartz-Feldspar Porphyry Intrusive-Flow
RPt	Quartz-Eye Feldspar-Bearing Crystal Tuff

DESCRIPTIVE LITHOLOGY(outcrop codes)

ROCK TYPES

Gn - gneiss, Ph - phyllite, Sc - schist, Shl - shale, An - andesite

MINERALIZATION

AC - actinolite, BA - barite, CL - chlorite, CP - chalcopyrite, EP - epidote, FL - feldspar, GL - galena, GR - graphite, JG - jasper, MG - magnetite, MS - sericite, PO - pyrrhotite, PY - pyrite, QZ - quartz, TA - talc

COLOUR

bk - black, bn - brown, bf - buff, gn - green, gy - grey

MODIFIERS

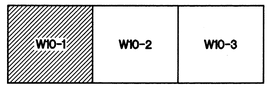
BX - breccia	CA - calcareous	FZ - fault Zone
GS - gossanous	LP - lapilli tuff	MSV - massive
QE - quartz eyes	QV - quartz vein	SI - siliceous
CRB - carbonaceous	FEC - ferricrete	XTL - crystal

NOTE: Rock types separated by "/" indicate interbedding or interbanding.

1995 Rock Sample Analyses: Map Sheet W10.1

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ba (ppm)	Au (ppb)	Ag (ppm)
50549	31	16	222	1465	<5	<0.2
50550	16	<2	220	2520	<5	<0.2
50555	6	<2	34	1650	<5	<0.2
50951	13	4	24	730	<5	<0.2

093404



MAP KEY

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT
NORTHWEST AREA
(Map W10-1)
GEOLOGY & ROCK GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	01/18/96
Drafted By	GEOGRAFTING
Date Revised	
Revised By	
N.T.S. Number	105 G/8,G/9
File Name	W101_geo

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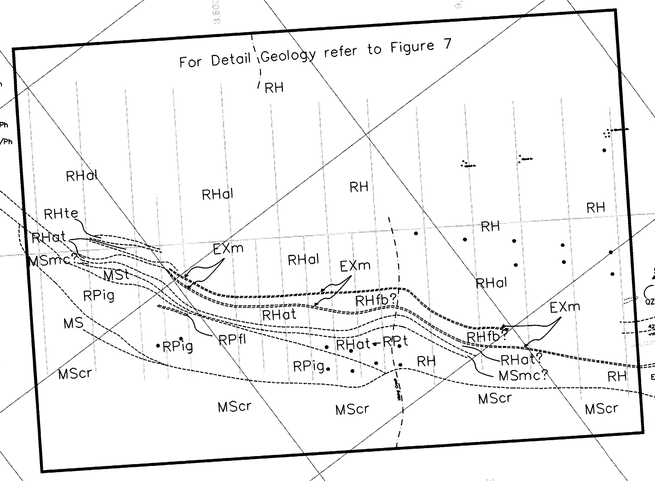
SCALE 1 : 10,000

Figure 4


For Detail Geology refer to Figure 7
RH
RHal
RHte
RHat
MSmc
MSt
RPig
MS
MScr
EXm
RPig
RPfl
RHfb?
RPt
RHat?
MSmc?

UTM
GRID
NORTH
Wolverine
Lake
AN
AN?
MS
RH
RP
MScr
EXm
RHal
RHfb?
RHat
RPig
RPfl
RPt
RHte
MSmc
MSt
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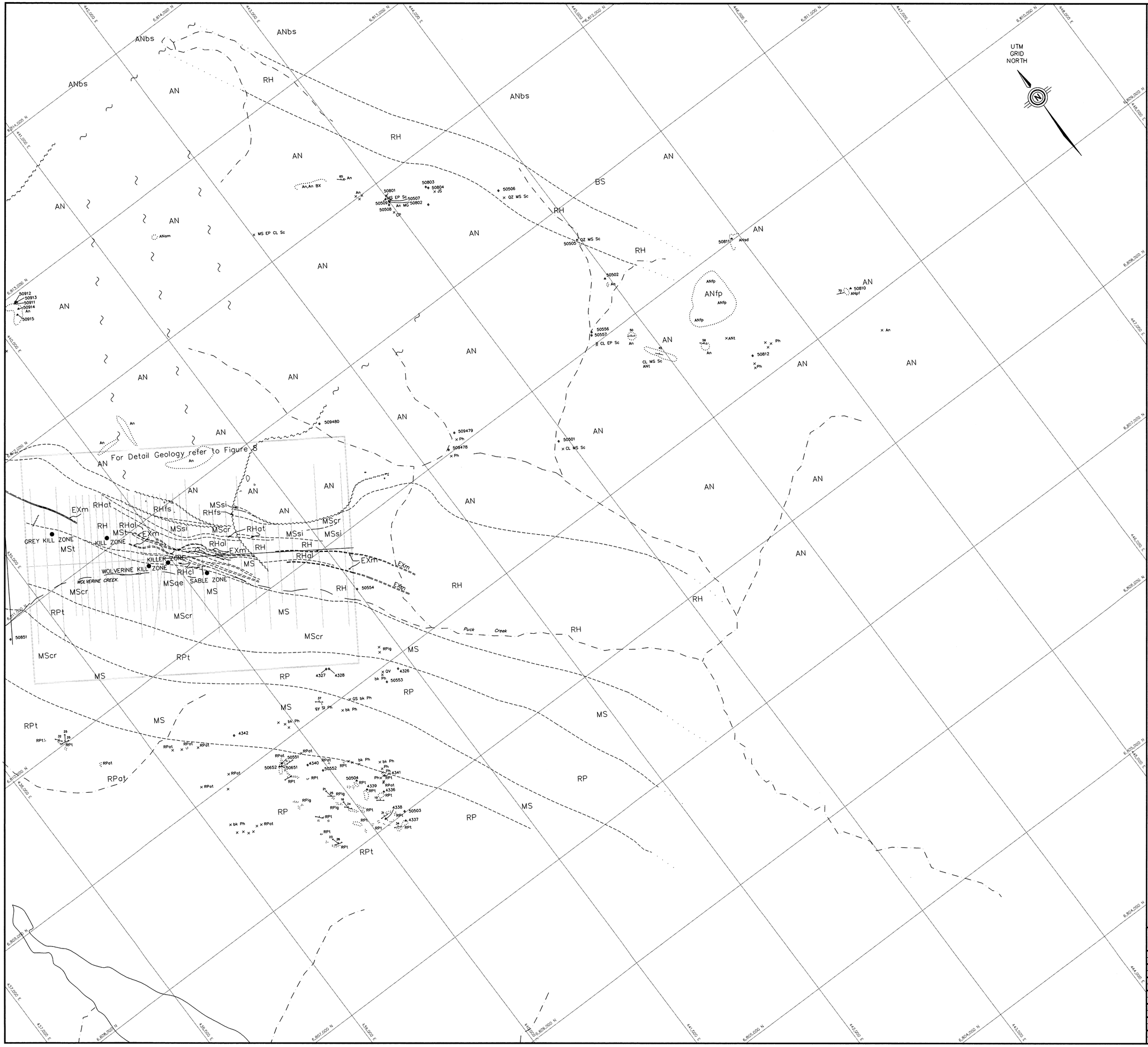


LEGEND

SYMBOLS

- Lithological contact (defined, approximate, inferred)
- Fault (defined, inferred, airphoto-interpreted)
- Outcrop
- Float boulders / Subcrop
- Bedding
- Foliation
- Joint
- Lineation
- Vein
- Magnetic Anomaly
- Trench
- Rock Sample (float, grab, chip)

PROTOLITH LITHOLOGIES

DEVONIAN-MISSISSIPPIAN?

ANDESITIC VOLCANICS

- AN — Undifferentiated Andesites
- ANm — Amygdaloidal Andesite
- ANbs — Mafic Andesite-Basalt
- ANpf — Pillowed Andesite Flow
- ANpo — Andesite Feldspar Porphyry
- ANsd — Andesitic Sediments
- ANt — Andesite Tuff

DEVONIAN-MISSISSIPPIAN

RHYOLITIC VOLCANICS

- RH — Undifferentiated Rhyolites
- RHbl — Banded Aphanitic Rhyolite Lapilli-ash Tuff
- RHwl — Grey and White Argillaceous Rhyolite Lapilli Tuff
- RHcl — Dark Green Chlorite Altered Rhyolite Lapilli Tuff
- RHfb — Aphanitic Amygdaloidal or Flow-Banded Rhyolite-Rhyolite Fragmental
- RHfs — Aphanitic Felsite-Massive Rhyolite
- RHlt — Rhyolite Lapilli Tuff

EXHALATIVE ROCKS

- EBa — Barite
- EBm — Banded Magnetite Iron Formation
- EBmb — Banded Baritic Magnetite Iron Formation
- EBmp — Pyritic Banded Magnetite Iron Formation

SEDIMENTS & TUFFACEOUS SEDIMENTS

- MS — Undifferentiated Mudstone
- MScr — Dark Grey Carbonaceous Mudstone
- MSgr — Black Graphitic Mudstone
- MSqe — Dark Grey Quartz-Eye-Bearing Carbonaceous Mudstone
- MSrl — Carbonaceous Mudstone With Rhyolite Lapilli Fine Tuff
- MSsi — Siliceous-Carbonaceous Mudstone
- MSt — Tuffaceous Mudstone
- SLc — Grey to Brown Calcareous Siltstone

PORPHYRITIC RHYOLITE VOLCANICS & SUBVOLCANICS

- RP — Undifferentiated Quartz-Feldspar Phyric Rhyolite
- RPat — Argillaceous Quartz-Eye Feldspar Crystal Tuff
- RPFl — Crystal-Poor Feldspar Porphyry
- RPig — Quartz-Feldspar Porphyry Intrusive-Flow
- RPt — Quartz-Eye Feldspar-Bearing Crystal Tuff

DESCRIPTIVE LITHOLOGY(outcrop codes)

ROCK TYPES

Gn - gneiss; Ph - phyllite; Sc - schist; Shl - shale; An - andesite

MINERALIZATION

- AC - actinolite; BA - barite; CL - chlorite
- CP - chalcopyrite; EP - epidote; FL - Feldspar
- GL - galena; GR - graphite; JS - jasper
- MG - magnetite; MC - sericite; PO - pyrrhotite
- PY - pyrite; QZ - quartz; TA - talc

COLOUR

- bk - black; bn - brown; bf - buff
- gn - green; gy - grey

MODIFIERS

- BX - breccia; CA - calcareous; FZ - Fault Zone
- GG - gossanous; LP - lapilli tuff; MOV - massive
- QE - quartz eyes; QV - quartz vein; SI - siliceous
- CEN - carbonaceous; FEC - ferricrete; XTL - crystals

NOTE: Rock types separated by "/" indicate interbedding or interbanding.

1993 & 1995 Rock Sample Analyses: Map Sheet W10.3

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ba (ppm)	Au (ppb)	Ag (ppm)
4326	3	2	6	675	<5	<0.2
4327	37	<2	22	285	<5	<0.2
4328	1	<2	14	1730	<5	<0.2
4336	2	2	26	1640	<5	<0.2
4337	1	4	16	1285	<5	<0.2
4338	2	<2	2	90	<5	<0.2
4339	<1	<2	14	1420	<5	<0.2
4340	9	18	20	1810	<5	<0.2
4341	6	52	66	3140	<5	<0.2
4342	76	<2	32	3090	<5	<0.2
50501	78	<2	34	120	<5	<0.2
50502	86	6	108	195	<5	<0.2
50503	3	22	10	580	<5	<0.2
50504	4	<2	12	1330	<5	<0.2
50505	53	<2	94	245	<5	<0.2
50506	101	26	54	55	<5	<0.2
50507	35	<2	58	125	<5	<0.2
50508	1030	<2	60	210	<5	<0.2
50509	11	<2	14	75	<5	<0.2
50551	2	8	42	5810	<5	<0.2
50552	2	22	20	2410	<5	<0.2
50553	3	<2	16	535	<5	<0.2
50206	37	<2	132	165	<5	<0.2
50557	80	<2	92	180	<5	<0.2
50651	12	88	176	1920	<5	<0.2
50652	42	9 152	66	275	<5	5.1oz/T
50801	47	1040	54	275	<5	0.4
50802	48	240	70	335	<5	0.4
50803	13	1	40	380	<5	<0.2
50804	1	34	2	240	<5	<0.2
50810	97	<2	64	560	5	<0.2
50811	50	<2	48	1525	<5	<0.2
50812	63	<2	68	1815	<5	<0.2
50911	10	6	66	110	<5	<0.2
50912	57	<2	64	55	<5	<0.2
50913	36	<2	72	280	<5	<0.2
50914	72	<2	70	255	<5	<0.2
50915	78	<2	70	310	<5	<0.2
509478M	129	<2	60	3010	<5	<0.2
509479M	520	<2	88	1325	<5	<0.2
509480M	41	<2	20	420	<5	<0.2

M indicates 1993 sample

0934.4

W10-1	W10-2	W10-3

MAP KEY

Westmin Resources Limited

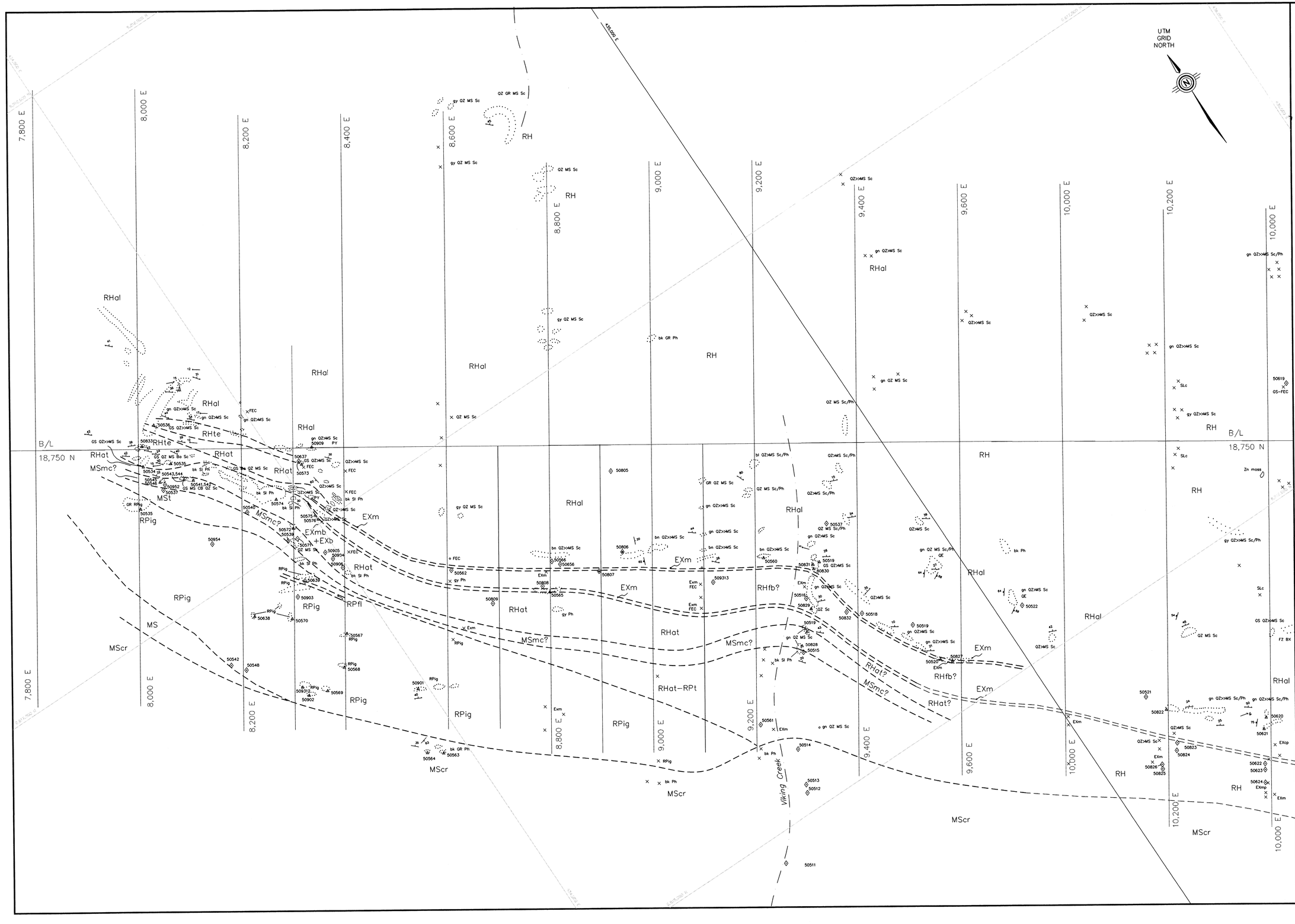
Atna Resources Ltd.

WOLVERINE PROJECT
SOUTHEAST AREA
(Map W10-3)
GEOLOGY & ROCK GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	01/18/96
Drafted By	GEODRAFTING
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W103_GEO

SCALE 1 : 10,000 (200 0 200 400 600m)

Figure 6



LEGEND

SYMBOLS

- Lithological contact (defined, approximate, inferred)
- Fault (defined, inferred, airphoto-interpreted)
- Outcrop
- Float boulders / Subcrop
- Bedding
- Foliation
- Joint
- Lineation
- Vein
- Magnetic Anomaly
- Trench
- Rock Sample (float, grab, chip)

PROTEUS LITHOLOGICS

SCHEDULE1:VOLCANICS

VOLCANIC VOLCANICS

- Ab Undifferentiated Andesites
- Abm Amphibolitic Andesite
- Abm Mafic Andesite-Basalt
- Abpf Prismed Andesite Flow
- Abpp Andesite Feldspar Porphyry
- Abvf Andesitic Sediments
- Abt Andesite Tuff

SCHEDULE1:RHYOLITE

Rhyolitic Volcanics

- Rh Undifferentiated Rhyolites
- Rhbt Banded Aphanitic Rhyolite Lapilli-ash Tuff
- Rhlt Grey and White Anglitheous Rhyolite Lapilli Tuff
- Rhlt Dark Green Chlorite Altered Rhyolite Lapilli Tuff
- Rhfb Aphanitic Amphibolitic or Flow-Banded Rhyolite/Rhyolite (Amphibolite)
- Rhfp Aphanitic Felsite/Massive Rhyolite
- Rhtl Rhyolite Lapilli Tuff

EXHALATIVE ROCKS

- Cha Barite
- Chm Banded Magnetite Iron Formation
- Chmb Banded Barite Magnetite Iron Formation
- Chmp Pyrite Banded Magnetite Iron Formation

SEDIMENTS & TUFFACEOUS SEDIMENTS

- Hf Undifferentiated Hashfelser
- Hfbr Dark Grey Carbonaceous Hashfelser
- Hfgr Black Graphitic Hashfelser
- Hfqp Dark Grey Quartz-Eye-Bearing Carbonaceous Hashfelser
- Hfrt Carbonaceous Hashfelser With Rhyolitic Lapilli Fine Tuff
- Hfsc Siltstone-Carbonaceous Hashfelser
- Hft Tuffaceous Hashfelser
- Sc Grey to Green Calcareous Siltstone

PORPHYRITIC RHYOLITIC VOLCANICS & EQUIVALENCES

- gp Undifferentiated Quartz-Feldspar Phyric Rhyolite
- Qfvt Anglitheous Quartz-Eye Feldspar Crystal Tuff
- RPF1 Crystal-Poor Feldspar Porphyry
- RPqp Quartz-Feldspar Porphyry Intrusive/Flow
- Qft Quartz-Eye Feldspar-Bearing Crystal Tuff

SEDIMENTARY LITHOLOGY(subgroup names)

ROCK TYPES

- Ga – garnet
- Ph – phyllite
- Sc – schist
- Sd – shale
- Ab – andesite

MINERALIZATION

- ab – actinolite
- ank – ankerite
- cc – calcite
- cp – chalcopyrite
- ep – epidote
- Fe – pyrite
- BA – barite
- BE – beryl
- GA – galena
- MA – magnetite
- QU – quartz
- CL – chlorite
- FL – fluorite
- HE – hematite
- PY – pyrite
- SE – sericite

COLOR

- bk – black
- br – brown
- gn – green
- gr – grey
- bf – buff

MODIFIERS

- BD – banded
- CG – conglomerate
- FI – fissile
- FP – feldspar
- GR – graphitic
- LP – lapilli
- MA – massive
- PO – porphyritic
- QZ – quartz
- SI – siliceous
- TF – tuffaceous

Abbr. – Rock types separated by "/" indicate interbedding or interbanding.

1993 & 1995 Rock Sample Analyses: Map Sheet 25.3

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ba (ppm)	Au (ppb)	Ag (ppm)
50511	3	14	18	1525	<5	<0.2
50512	3	28	4	330	<5	<0.2
50513	11	<2	52	150000	<5	<0.2
50514	7	<2	20	150000	<5	<0.2
50515	23	<2	552	150000	<5	<0.2
50516	44	44	212	3860	<5	<0.2
50517	4	<2	156	150000	<5	<0.2
50518	19	<2	134	150000	<5	<0.2
50519	17	<2	124	150000	<5	<0.2
50521	27	<2	198	150000	<5	<0.2
50523	33	2	98	2180	<5	<0.2
50539	19	<2	60	150000	<5	<0.2
50541	7	66	36	2978	3550	<5	<0.2
50542	7	68	3.98%	1475	<5	<0.2
50543	553	1.03%	3.04%	1980	<5	50.8
50543	8	2788	2.11%	1250	<5	4.4
50544	23	5963	1.16%	3410	<5	12.0
50545	19	22	576	4480	<5	<0.2
50546	438	1.69%	6.86%	1340	25	27.6
50547	9	68	396	1305	<5	<0.2
50548	4	52	190	1170	<5	<0.2
50561	24	<2	10	975	25	<0.2
50562	10	8	70	150000	<5	<0.2
50563	16	2	234	150000	<5	<0.2
50564	35	10	284	530	<5	<0.2
50564	407	<2	492	1020	<5	<0.2
50565	41	<2	372	150000	<5	<0.2
50566	14	36	88	150000	<5	<0.2
50567	1	14	6	2100	<5	<0.2
50568	1	3	48	1785	<5	<0.2
50569	2	20	42	1645	<5	<0.2
50570	2	18	6	8330	<5	1.6
50571	3	28	88	3060	<5	0.2
50572	2	30	8	1295	<5	<0.2
50573	26	42	34	4480	<5	<0.2
50574	3	12	14	1620	<5	<0.2
50575	10	<2	132	150000	<5	0.4
50576	53	<2	186	28080	<5	<0.2
50619	180	18	1150	50	5960	1.8
50620	51	4	34	2910	20	<0.2
50621	38	40	78	4630	20	<0.2
50622	11	<2	34	150000	<5	<0.2
50623	14	<2	52	150000	<5	<0.2
50624	57	<2	136	33600	<5	1.2
50625	34	<2	30	150000	<5	<0.2
50626	7	2	14	5240	<5	0.4
50627	295	398	2130	34620	30	4.2
50628	2	18	18	520	<5	<0.2
50629	2	18	18	1905	<5	<0.2
50805	19	<2	44	3660	<5	<0.2
50807	17	<2	104	150000	<5	<0.2
50808	44	46	1050	150000	5	<0.2
50809	69	<2	102	32800	40	<0.2
50821	146	628	1.48%	14870	5	<0.2
50822	128	24	1829	3910	<5	<0.2
50823	22	<2	334	150000	<5	<0.2
50824	51	<2	666	2630	<5	<0.2
50825	29	210	2180	26080	<5	<0.2
50826	14	<2	396	150000	<5	<0.2
50827	9	<2	12	150000	<5	<0.2
50828	22	8	230	18030	<5	<0.2
50829	1	6	6	2370	<5	<0.2
50830	18	18	44	34600	<5	<0.2
50831	77	102	1.08%	11850	<5	<0.2
50832	20	<2	18	1885	<5	<0.2
50833	4	4	18	1885	<5	<0.2
50834	64	156	686	9234	<5	<0.2
50835	3	24	8	2258	<5	<0.2
50837	14	<2	130	1855	20	0.4
50838	97	22	64	18210	40	<0.2
50839	62	20	258	3490	10	<0.2
50840	38	14	194	5080	10	0.6
50901	3	16	96	2480	<5	<0.2
50902	5	14	94	2360	<5	<0.2
50903	2	34	8	2130	<5	1.4
50904	48	48	234	150000	<5	0.4
50905	18	<2	28	150000	<5	<0.2
50906	31	4	24	150000	<5	<0.2
50907	13	6	18	150000	<5	<0.2
50908	28	10	180	150000	<5	0.4
50909	450	<2	1850	3780	<5	1.8
50952	44	32	78	150000	90	1.8
50953	14	2.21%	1.16%	645	<5	6.4
50954	190	88	6730	C	<5	<0.2
50931R*	53	48	44	2240	<5	0.4
50931M*	48	<2	268	150000	<5	<0.2

* indicates 1993 sample

093A14

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Work By	Westmin/Equity
Date Drafted	01/31/96
Drafted By	GEODRAFTING
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W253_GEO

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

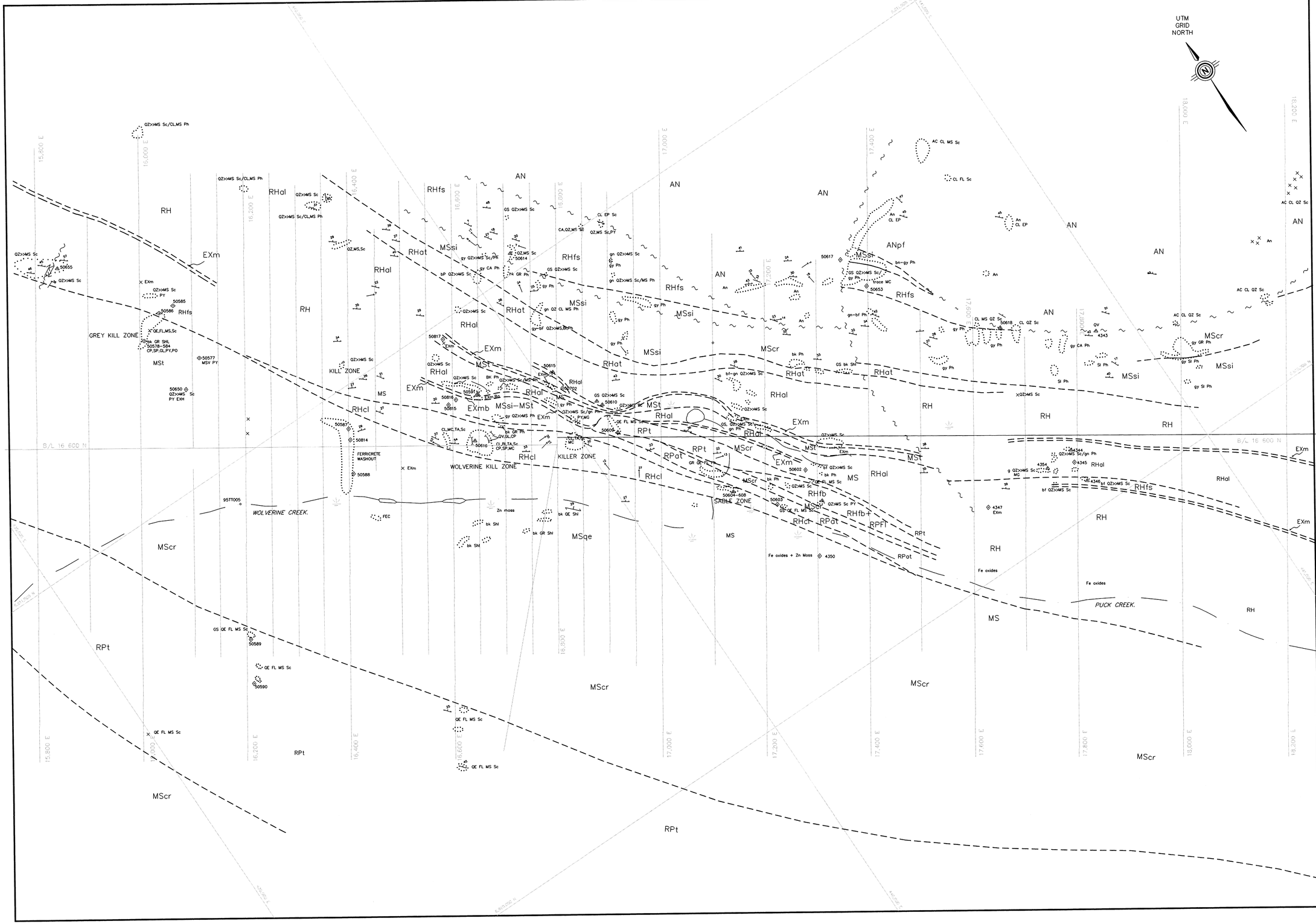
VIKING CREEK AREA (Map W25-3)

GEOLOGY & GEOCHEMISTRY

Figure 7

50 0 50 100 150m

SCALE 1 : 2,500



LEGEND

SYMBOLS

- Lithological contact (defined, approximate, inferred)
- Fault (defined, inferred, airphoto-interpreted)
- Outcrop
- Float boulders / Subcrop
- Bedding
- Foliation
- Joint
- Lineation
- Vein
- Magnetic Anomaly
- Trench
- Rock Sample (float, grab, chip)

PROTOLITH LITHOLOGIES

DEVONIAN-MISSISSIPPIAN

ANDESITIC VOLCANICS

- AN — Undifferentiated Andesites
- ANm — Amygdaloidal Andesite
- ANb — Mafic Andesite-Basalt
- ANpf — Pillowed Andesite Flow
- ANpp — Andesite Feldspar Porphyry
- ANsd — Andesitic Sediments
- ANt — Andesite Tuff

DEVONIAN-MISSISSIPPIAN

Rhyolitic Volcanics

- RH — Undifferentiated Rhyolites
- RHal — Banded Aphanitic Rhyolite Lapilli-ash Tuff
- RHat — Grey and White Argillaceous Rhyolite Lapilli Tuff
- RHcl — Dark Green Chlorite Altered Rhyolite Lapilli Tuff
- RHfb — Aphanitic Amygdaloidal or Flow-Banded Rhyolite-Rhyolite Fragmental
- RHfs — Aphanitic Felsite-Massive Rhyolite
- RHlt — Rhyolite Lapilli Tuff

EXHALATIVE ROCKS

- EXb — Barite
- EXm — Banded Magnetite Iron Formation
- EXmb — Banded Baritic Magnetite Iron Formation
- EXmp — Pyritic Banded Magnetite Iron Formation

SEDIMENTS & TUFFACEOUS SEDIMENTS

- MS — Undifferentiated Mudstone
- MScr — Dark Grey Carbonaceous Mudstone
- MSgr — Black Graphitic Mudstone
- MSqe — Dark Grey Quartz-Eye-Bearing Carbonaceous Mudstone
- MSrt — Carbonaceous Mudstone With Rhyolite Lapilli Fine Tuff
- MSsi — Siliceous-Carbonaceous Mudstone
- MSt — Tuffaceous Mudstone
- Scc — Grey to Brown Calcareous Siltstone

PORPHYRITIC RHYOLITE VOLCANICS & SUBVOLCANICS

- RPf — Undifferentiated Quartz-Feldspar Phyric Rhyolite
- RPat — Argillaceous Quartz-Eye Feldspar Crystal Tuff
- RPFl — Crystal-Poor Feldspar Porphyry
- RPfg — Quartz-Feldspar Porphyry Intrusive-Flow
- RPt — Quartz-Eye Feldspar-Bearing Crystal Tuff

DESCRIPTIVE LITHOLOGY(outcrop codes)

ROCK TYPES

Gn - gneiss, Ph - phyllite, Sc - schist
Sh - shale, An - andesite

MINERALIZATION

- AC - actinolite, Bk - barite, CL - chlorite
- CP - chalcopyrite, EP - epidote, FL - feldspar
- GL - galena, GR - graphite, JS - jasper
- MG - magnetite, MS - sericite, PGI - pyrrhotite
- PY - pyrite, QZ - quartz, TA - talc

COLOUR

bk - black, bn - brown, bf - buff
gn - green, gy - grey

MODIFIERS

- BX - breccia, CA - calcareous, FZ - fault Zone
- GG - gossanous, LP - lapilli tuff, MSV - massive
- QE - quartz eyes, QV - quartz vein, SI. - siliceous
- CRB - carbonaceous, FEC - ferruginite, XTL - crystal

NOTE- Rock types separated by "/" indicate interbedding or interbanding.

1993 & 1995 Rock Sample Analyses- Map Sheet 25-5

Sample Number	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ba (ppm)	Au (ppb)	Ag (ppm)
4343	2	<2	18	420	<5	<0.2
4344	26	<2	54	7950	<5	<0.2
4345	31	<2	46	3680	<5	<0.2
4346	13	<2	24	4880	<5	<0.2
4347	4	<2	24	1080	<5	<0.2
4348	16	<2	28	250000	<5	<0.2
4349	42	8	58	26400	<5	<0.2
4350	2	88	10	5510	145	5.9
50574	4	4	4	585	<5	<0.2
50577	15	1800	74	26140	30	0.8
50578	45	1000	46	3810	10	1.2
50579	7	1400	6	3810	195	79.0
50580	1	450	8	3910	5	38.9
50581	36	1800	160	37100	45	10.8
50582	59	140	68	38500	5	5.9
50583	3963	2400	5460	1310	25	6.2
50584	57	2000	164	250000	10	6.6
50585	1.02%	2400	3.02%	250000	10	55.9
50586	1.02%	2400	3.02%	10710	120	55.9
50587	99	24	5682	1810	5	0.2
50588	182	48	90	6140	5	0.2
50589	1	16	24	1295	5	0.2
50590	2	36	26	1240	5	0.2
50591	37	8	78	250000	5	0.2
50592	95	18	126	250000	5	1.2
50602	32	<2	48	17910	<5	<0.2
50603	20	64	1482	8260	<5	<0.2
50604	280	160	3076	4270	<5	<0.2
50605	4868	1400	3529	2170	140	4.6
50606	1.02%	1400	3.02%	2170	140	4.6
50607	3600	660	5870	2280	35	2.2
50608	298	200	2054	1845	10	2.0
50609	82	16	178	2720	<5	<0.2
50610	17	<2	68	250000	<5	<0.2
50611	12	<2	66	3260	<5	<0.2
50612	58	<2	36	3460	<5	<0.2
50613	68	<2	16	1540	<5	<0.2
50614	52	<2	28	8430	<5	<0.2
50615	20	<2	184	31365	<5	<0.2
50616	7478	68	1898	1355	<5	3.2
50617	77	<2	68	19230	<5	<0.2
50618	37	<2	44	1765	<5	<0.2
50652	48	8	194	250000	15	0.2
50653	273	<2	16	2430	10	<0.2
50702	15	<2	84	250000	<5	<0.2
50814	766	124	1938	362	<5	1.0
50815	1.02%	1400	3.02%	16240	45	<0.2
50816	127	6	76	250000	<5	<0.2
50817	571	6	36	5310	<5	<0.2
50854	6	6	12	350	<5	<0.2
50879X	102	1428	152	250000	25	5.8
50897X	17	8	54	4560	<5	0.4
50898X	12	8	38	4560	<5	0.4
50899X	27	<2	160	250000	<5	0.4
50900X	28	<2	48	15080	<5	0.4
50902X	10	32	86	8870	75	0.4
50903X	17	8	110	31060	<5	0.4
50904X	31	<2	166	31080	<5	0.4
50905X	14	<2	58	250000	<5	0.4
50906X	7	8	34	250000	<5	0.4
50907X	764	76	3026	4720	<5	1.2
50908X	37	4	76	17610	<5	0.4
50909X	18	<2	120	250000	<5	<0.2
50910X	5	<2	156	250000	<5	<0.2
50931X	7383	64	950	3280	<5	1.0
50947X	9	8	66	250000	<5	<0.2

x indicates 1993 sample

.093404

Work By	Westmin Resources Limited
Westmin/Equity	Atna Resources Ltd.
Date Drafted	01/31/96
Drafted By	GEODRAFTING
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W255_BSE

WOLVERINE PROJECT

FOOT CLAIMS
WOLVERINE AREA (Map W25-5)
GEOLOGY & GEOCHEMISTRY

50 0 50 100 150m
SCALE 1 : 2,500

Figure 8

FOOT CLAIMS

FOOT CLAIMS

WOLVERINE LAKE

UTM GRID NORTH

CU BUBBLE SCALE

Soil : Radius (m) = $\frac{Cu(ppm)}{5.0}$

Silt : Radius (m) = $\frac{Cu(ppm)}{1.5}$

SAMPLE LOCATIONS

SOIL SAMPLE

SILT SAMPLE

093404

W10-1 | W10-4 W10-2 | W10-5 W10-3

MAP KEY

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

NORTHWEST AREA (Map W10-1)

CU SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/05/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8,G/9
File Name	W101_BSE

200 0 200 400 600m

SCALE 1 : 10,000

Figure 10

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

LAKE

WOLVERINE

UTM
GRID
NORTH

CU SOIL CONTOURS

≥ 66 ppm

≥ 118 ppm

CU BUBBLE SCALE

Soil : Radius (m) = Cu(ppm) / 5.0

Silt : Radius (m) = Cu(ppm) / 1.5

SAMPLE LOCATIONS

SOIL SAMPLE

SILT SAMPLE

093404

W10-1 | W10-5 | W10-2 | W10-6 | W10-3

MAP KEY

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS
CENTRAL AREA (Map W10–2)
CU SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/05/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W102_BSE

200 0 200 400 600m

SCALE 1 : 10,000

Figure 11

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

UTM GRID NORTH

CU SOIL CONTOURS

≥ 66 ppm

≥ 118 ppm

CU BUBBLE SCALE

Soil : Radius (m) = Cu(ppm) / 5.0

Silt : Radius (m) = Cu(ppm) / 1.5

SAMPLE LOCATIONS

SOIL SAMPLE

SILT SAMPLE

093404

W10-1 | W10-2 | W10-3

MAP KEY

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

SOUTHEAST AREA (Map W10-3)

CU SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/06/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W103_BSE

SCALE 1 : 10,000 (200 0 200 400 600m)

Figure 12

FOOT CLAIMS

FOOT CLAIMS

WOLVERINE LAKE

UTM GRID NORTH

PB BUBBLE SCALE

Soil : Radius (m) = Pb(ppm) / 1.0

Silt : Radius (m) = Pb(ppm) / 0.4

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

97B007 0.1 SILT SAMPLE

093404

W10-1 | W10-2 | W10-3

MAP KEY

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS
NORTHWEST AREA (Map W10-1)
PB SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/05/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8,G/9
File Name	W101_BSE

200 0 200 400 600m

SCALE 1 : 10,000

Figure 13

093404
v2

1995 SUMMARY REPORT ON THE FOOT 1-80, 83-174, 180-231 KINK 3; TOE 1-16, 26 CLAIMS

093404

Volume II
Soil and Silt Geochemistry Figures

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FEB 29 1996
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YUKON TERRITORY

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February, 1996

DATES OF WORK PERFORMED: May 31 - November 27, 1995
DATE OF REPORT: February 1996

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

WOLVERINE LAKE

UTM GRID NORTH

PB SOIL CONTOURS

—— ≥ 22 ppm

—— ≥ 84 ppm

PB BUBBLE SCALE

Soil : Radius (m) = Pb(ppm) / 1.0

Silt : Radius (m) = Pb(ppm) / 0.4

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

SILT SAMPLE

093404

W10-1 | W10-2 | W10-4 | W10-3

MAP KEY

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Work By	Westmin/Equity
Date Drafted	02/05/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W102_BSE

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

CENTRAL AREA (Map W10-2)

PB SOIL & SILT GEOCHEMISTRY

200 0 200 400 600m

SCALE 1 : 10,000

Figure 14

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

16,400 E

17,400 E

18,400 E

17,200 N

16,600 N

16,000 N

15,600 N

15,000 N

14,400 N

UTM
GRID
NORTH

PB SOIL CONTOURS

≥ 22 ppm

≥ 84 ppm

PB BUBBLE SCALE

Soil : Radius (m) = Pb(ppm) / 1.0

Silt : Radius (m) = Pb(ppm) / 0.4

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

9318022 0.1 SILT SAMPLE

093404

W10-1 | W10-2 (W10-3) | W10-3

MAP KEY

WESTMIN

Westmin Resources Limited

Work By	Westmin/Equity
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Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W103_BSE

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS
SOUTHEAST AREA (Map W10--3)
PB SOIL & SILT GEOCHEMISTRY

200 0 200 400 600m

SCALE 1 : 10,000

Figure 15

FOOT CLAIMS

FOOT CLAIMS

WOLVERINE LAKE

UTM GRID NORTH

ZN BUBBLE SCALE

Soil : Radius (m) = Zn(ppm) / 8.0

Silt : Radius (m) = Zn(ppm) / 11.0

SAMPLE LOCATIONS

SOIL SAMPLE

SILT SAMPLE

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W10-1 | W10-2 | W10-3

MAP KEY

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

NORTHWEST AREA (Map W10-1)

ZN SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/05/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8,G/9
File Name	W101_BSE

200 0 200 400 600m

SCALE 1 : 10,000

Figure 16

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

LAKE

WOLVERINE

UTM
GRID
NORTH

ZN SOIL CONTOURS

— ≥148 ppm

— ≥336 ppm

ZN BUBBLE SCALE

○ Soil : Radius (m) = $\frac{Zn(ppm)}{8.0}$

□ Silt : Radius (m) = $\frac{Zn(ppm)}{11.0}$

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

R=18022 0.1 SILT SAMPLE

093404

MAP KEY

WESTMIN	Westmin Resources Limited
Work By	Atna Resources Ltd.
Westmin/Equity	
Date Drafted	WOLVERINE PROJECT
02/05/96	FOOT CLAIMS
Drafted By	CENTRAL AREA (Map W10-2)
P.A. Ivany	ZN SOIL & SILT GEOCHEMISTRY
Date Revised	
Revised By	
N.T.S. Number	200 0 200 400 600m
105 G/8	SCALE 1 : 10,000
File Name	Figure
W102_BSE	17

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

16,600 N

16,000 N

15,600 N

15,000 N

14,400 N

16,400 E

17,400 E

18,400 E

UTM GRID NORTH

ZN SOIL CONTOURS

—— ≥148 ppm

—— ≥336 ppm

ZN BUBBLE SCALE

○ Soil : Radius (m) = Zn(ppm) / 8.0

□ Silt : Radius (m) = Zn(ppm) / 11.0

SAMPLE LOCATIONS

+ SOIL SAMPLE

□ SILT SAMPLE

093404

W10-1	W10-2	W10-3

MAP KEY

WESTMIN

Westmin Resources Limited

Work By	Westmin/Equity
Date Drafted	02/06/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W103_BSE

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS
SOUTHEAST AREA (Map W10-3)
ZN SOIL & SILT GEOCHEMISTRY

200 0 200 400 600m

SCALE 1 : 10,000

Figure 18

AU BUBBLE SCALE

Soil : Radius (m) = $\frac{\text{Au(ppb)}}{0.3}$

Silt : Radius (m) = $\frac{\text{Au(ppb)}}{0.1}$

AG BUBBLE SCALE

Soil : Radius (m) = $\frac{\text{Ag(ppm)}}{0.3}$

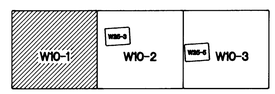
Silt : Radius (m) = $\frac{\text{Ag(ppm)}}{0.01}$

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

93TB022 0.1 SILT SAMPLE

0934-4



MAP KEY

Westmin Resources Limited

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WOLVERINE PROJECT

FOOT CLAIMS
NORTHWEST AREA (Map W10-1)
AU/AG SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/05/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8,G/9
File Name	W101_BSE

200 0 200 400 600m

SCALE 1 : 10,000

Figure 19

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

LAKE

WOLVERINE

UTM
GRID
NORTH

AU SOIL CONTOURS

—— ≥10 ppb

AU BUBBLE SCALE

Soil : Radius (m) = Au(ppb) / 0.3

Silt : Radius (m) = Au(ppb) / 0.1

AG SOIL CONTOURS

—— ≥0.6 ppm

—— ≥1.6 ppm

AG BUBBLE SCALE

Soil : Radius (m) = Ag(ppm) / 0.3

Silt : Radius (m) = Ag(ppm) / 0.01

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

SILT SAMPLE

093404

W10-1 | W25-1 W10-2 | W25-2 W10-3

MAP KEY

Westmin Resources Limited

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WOLVERINE PROJECT
FOOT CLAIMS
CENTRAL AREA (Map W10-2)
AU/AG SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/05/96
Drafted By	N.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W102_BSE

200 0 200 400 600m

SCALE 1 : 10,000

Figure 20

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

UTM GRID NORTH

AU SOIL CONTOURS

≥ 10 ppb

AU BUBBLE SCALE

Soil : Radius (m) = Au(ppb) / 0.3

Silt : Radius (m) = Au(ppb) / 0.1

AG SOIL CONTOURS

≥ 0.6 ppm

≥ 1.6 ppm

AG BUBBLE SCALE

Soil : Radius (m) = Ag(ppm) / 0.3

Silt : Radius (m) = Ag(ppm) / 0.01

SAMPLE LOCATIONS

SOIL SAMPLE

SILT SAMPLE

093404

W10-1 | W10-2 | W10-3

MAP KEY

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

SOUTHEAST AREA (Map W10-3)

AU/AG SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/06/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W103_BSE

SCALE 1 : 10,000 (200 0 200 400 600m)

Figure 21

FOOT CLAIMS

FOOT CLAIMS

WOLVERINE LAKE

UTM GRID NORTH

BA BUBBLE SCALE

Soil : Radius (m) = Ba(ppm) / 100

Silt : Radius (m) = Ba(ppm) / 35

SAMPLE LOCATIONS

SOIL SAMPLE

SILT SAMPLE

093404

W10-1 | W10-2 | W10-3

MAP KEY

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

NORTHWEST AREA (Map W10-1)

BA SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/05/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8,G/9
File Name	W101_BSE

200 0 200 400 600m

SCALE 1 : 10,000

Figure 22

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

LAKE

WOLVERINE

UTM GRID NORTH

BA SOIL CONTOURS

— ≥ 2560 ppm

— ≥ 5710 ppm

BA BUBBLE SCALE

Soil : Radius (m) = Ba(ppm) / 100

Silt : Radius (m) = Ba(ppm) / 35

SAMPLE LOCATIONS

0+2 SOIL SAMPLE

SILT SAMPLE

093404

W10-1 | W10-2 | W10-3 | W10-4

MAP KEY

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

CENTRAL AREA (Map W10–2)

BA SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/05/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W102_BSE

SCALE 1 : 10,000 (200 0 200 400 600m)

Figure 23

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

FOOT CLAIMS

UTM GRID NORTH

BA SOIL CONTOURS

— ≥ 2560 ppm

— ≥ 5710 ppm

BA BUBBLE SCALE

○ Soil : Radius (m) = Ba(ppm) / 100

□ Silt : Radius (m) = Ba(ppm) / 35

SAMPLE LOCATIONS

a1 + 2 SOIL SAMPLE

SILT SAMPLE

093404

W10-1 | W10-2 | W10-3 (W10-4, W10-5)

MAP KEY

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

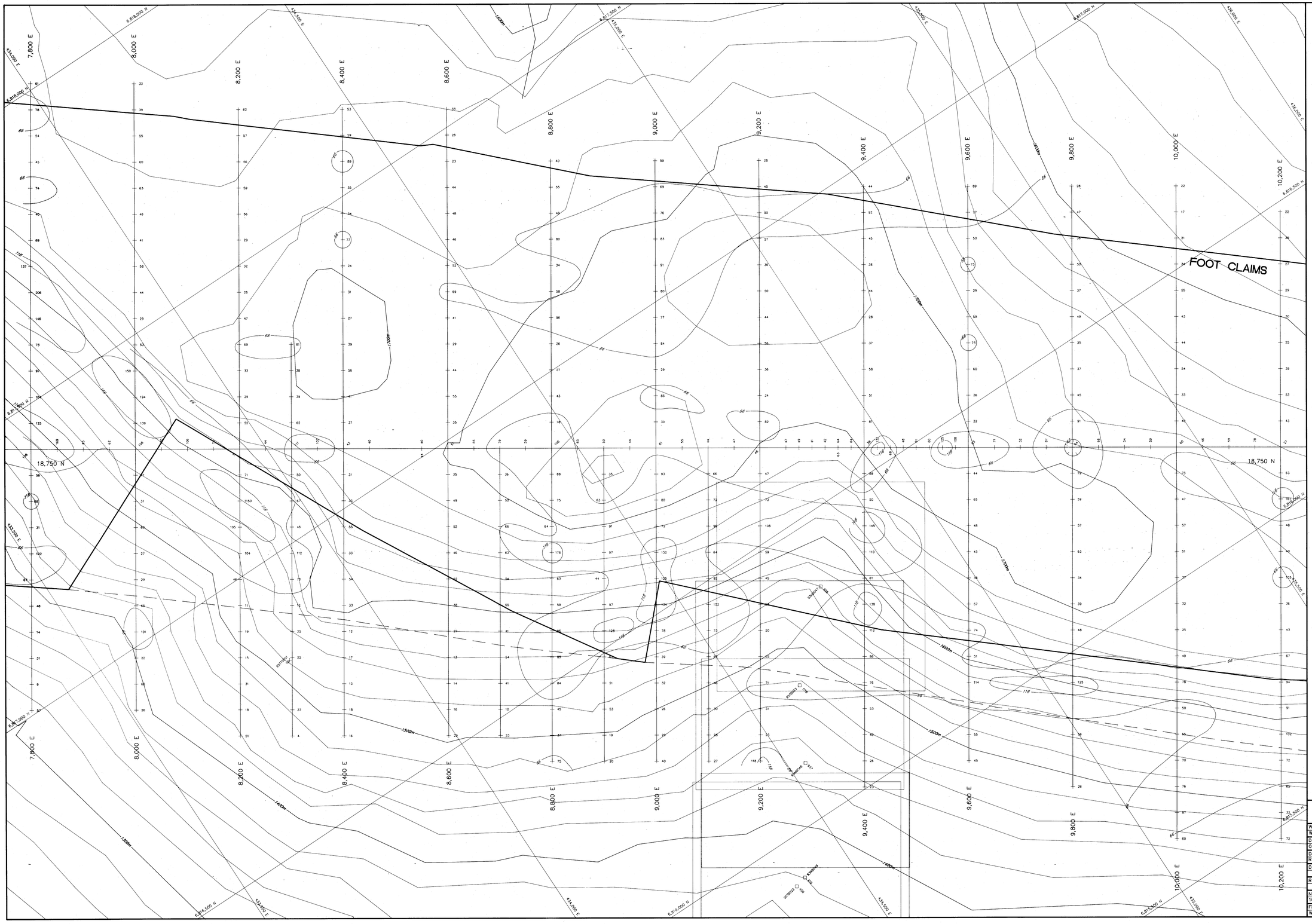
SOUTHEAST AREA (Map W10-3)

BA SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/06/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W103_BSE

SCALE 1 : 10,000 (200 0 200 400 600m)

Figure 24


FOOT CLAIMS
18,750 N
7,800 E
8,000 E
8,200 E
8,400 E
8,600 E
8,800 E
9,000 E
9,200 E
9,400 E
9,600 E
9,800 E
10,000 E
10,200 E
6,818,000 N
6,817,500 N
6,817,000 N
6,816,500 N
6,816,000 N
434,000 E
434,500 E
435,000 E
435,500 E
436,000 E
1600m
1700m
1800m
1900m
2000m
UTM
GRID
NORTH
CU SOIL CONTOURS
≥ 66 ppm
≥ 118 ppm
CU BUBBLE SCALE
Soil : Radius (m) = Cu(ppm) / 5.0
Silt : Radius (m) = Cu(ppm) / 1.5
SAMPLE LOCATIONS
SOIL SAMPLE
SILT SAMPLE
W10-1
W10-2
W10-3
MAP KEY 093A04
WESTMIN
Westmin Resources Limited
Work By
Westmin/Equity
Date Drafted
02/06/96
Drafted By
R.A. Ivany
Date Revised
Revised By
Atna Resources Ltd.
WOLVERINE PROJECT
FOOT CLAIMS
VIKING CREEK AREA (Map W25-3)
CU SOIL & SILT GEOCHEMISTRY
N.T.S. Number
105 G/8
File Name
W253_BSE
50 0 50 100 150m
SCALE 1 : 2,500
Figure
25

FOOT CLAIMS

UTM GRID NORTH

CU SOIL CONTOURS

- ≥ 66 ppm
- ≥ 118 ppm

CU BUBBLE SCALE

Soil : Radius (m) = Cu(ppm) / 5.0

Silt : Radius (m) = Cu(ppm) / 1.5

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

SILT SAMPLE

W10-1	W10-3	W10-2	W10-3

093404 MAP KEY

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS
WOLVERINE AREA (Map W25-5)
CU SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/06/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W255_BSE

50 0 50 100 150m

SCALE 1 : 2,500

Figure 26

FOOT CLAIMS

18,750 N

UTM GRID NORTH

PB SOIL CONTOURS

— ≥ 22 ppm

— ≥ 84 ppm

PB BUBBLE SCALE

Soil : Radius (m) = Pb(ppm) / 1.0

Silt : Radius (m) = Pb(ppm) / 0.4

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

SILT SAMPLE

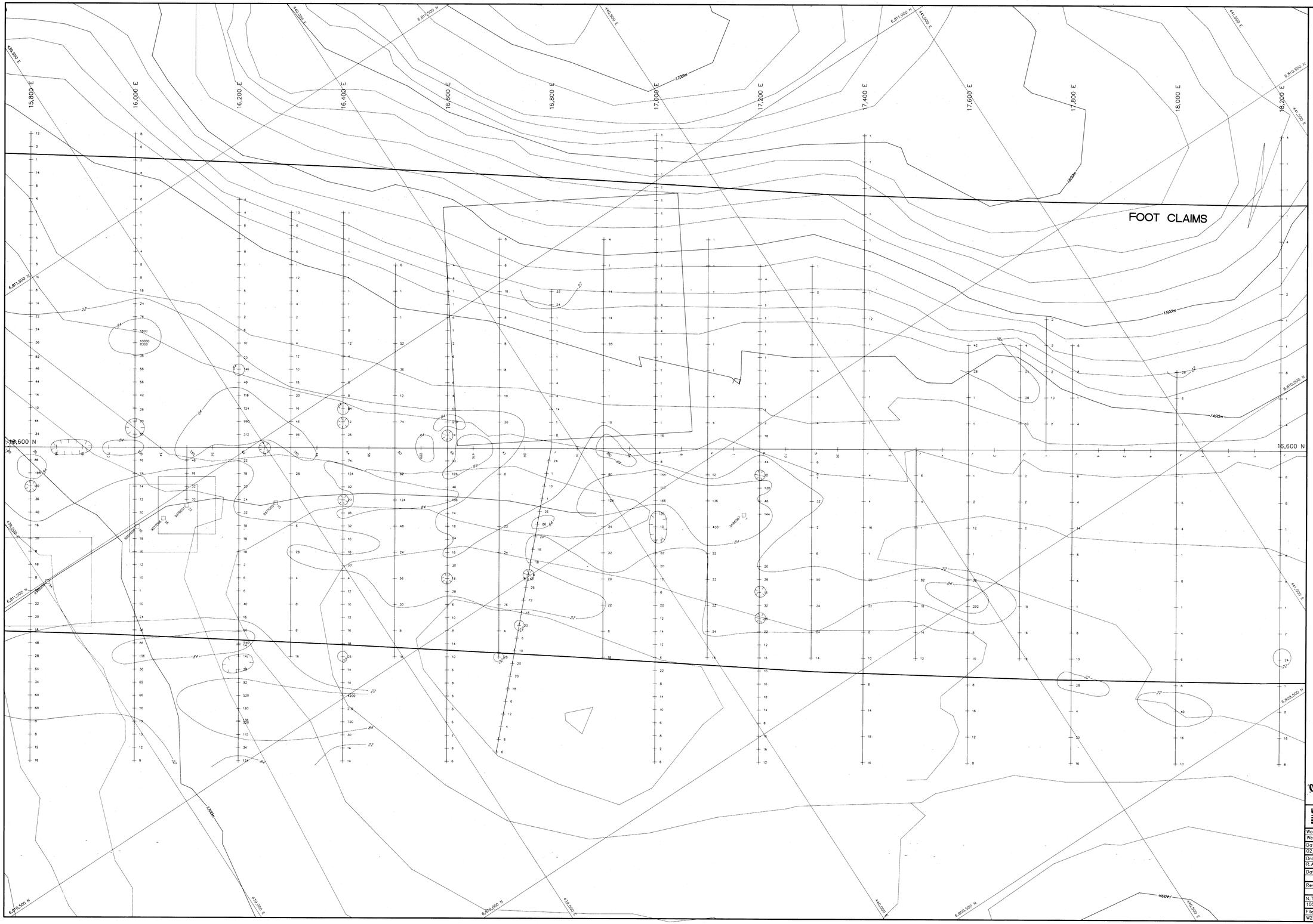
W10-1	W10-2	W25-4	W10-3

MAP KEY

083404

Westmin Resources Limited

Work By	Atna Resources Ltd.
Westmin/Equity	
Date Drafted	WOLVERINE PROJECT
02/06/96	FOOT CLAIMS
Drafted By	VIKING CREEK AREA (Map W25-3)
R.A. Ivany	PB SOIL & SILT GEOCHEMISTRY
Date Revised	
Revised By	
N.T.S. Number	Figure
105 G/8	27
File Name	SCALE 1 : 2,500
W253_BSE	50 0 50 100 150m



UTM GRID NORTH

PB SOIL CONTOURS

—— ≥ 22 ppm

—— ≥ 84 ppm

PB BUBBLE SCALE

○ Soil : Radius (m) = $\frac{Pb(ppm)}{1.0}$

□ Silt : Radius (m) = $\frac{Pb(ppm)}{0.4}$

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

97070022 □ 0.1 SILT SAMPLE

W10-1	W25-6 W10-2	W25-5 W10-3

MAP KEY

093404

Westmin Resources Limited

Atna Resources Ltd.

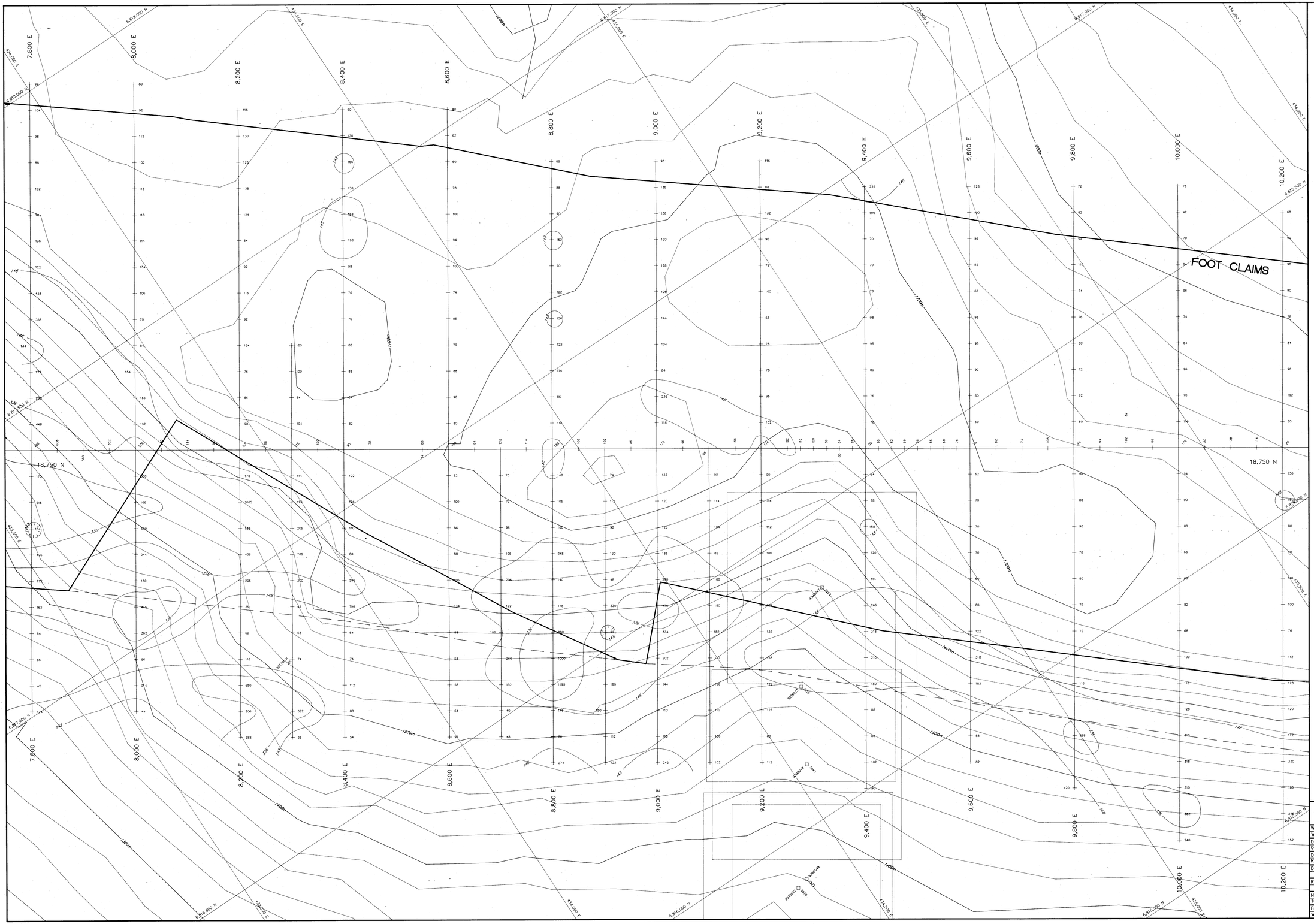
WOLVERINE PROJECT

FOOT CLAIMS
WOLVERINE AREA (Map W25-5)
PB SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
Date Drafted	02/06/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W255_BSE

SCALE 1 : 2,500 (50 0 50 100 150m)

Figure 28



ZN SOIL CONTOURS

≥ 148 ppm

≥ 336 ppm

ZN BUBBLE SCALE

Soil : Radius (m) = $\frac{Zn(ppm)}{8.0}$

Silt : Radius (m) = $\frac{Zn(ppm)}{11.0}$

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

SILT SAMPLE

MAP KEY

093404

Westmin Resources Limited

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

VIKING CREEK AREA (Map W25-3)

ZN SOIL & SILT GEOCHEMISTRY

Work By	Westmin/Equity
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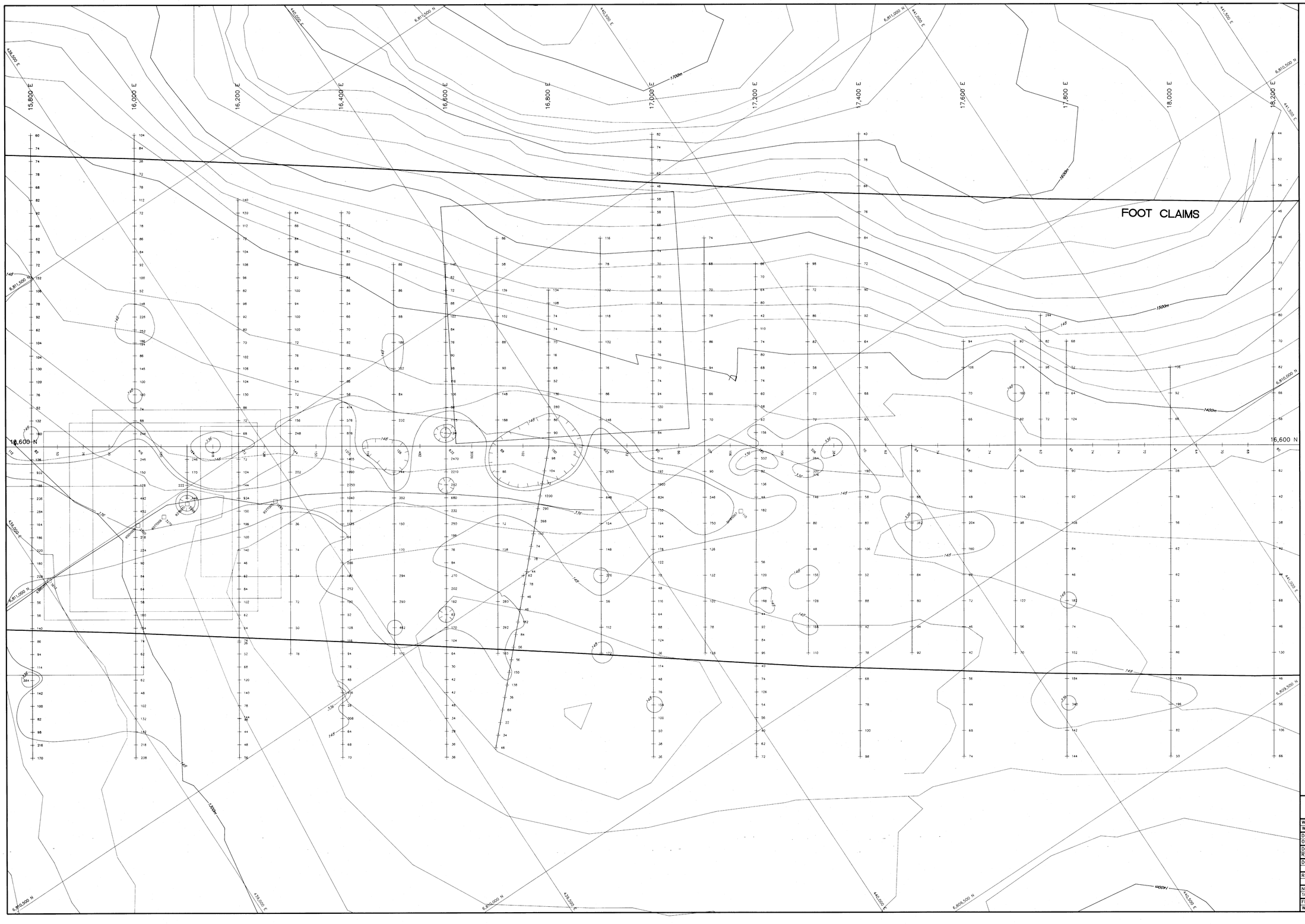
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W253_BSE

SCALE 1 : 2,500 (50 0 50 100 150m)

Figure 29



UTM GRID NORTH

ZN SOIL CONTOURS

≥ 148 ppm

≥ 336 ppm

ZN BUBBLE SCALE

Soil : Radius (m) = $\frac{Zn(ppm)}{8.0}$

Silt : Radius (m) = $\frac{Zn(ppm)}{11.0}$

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

SILT SAMPLE

MAP KEY

W10-1	W10-2	W10-3

09344

Westmin Resources Limited

Work By	Westmin/Equity
Date Drafted	02/06/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W25S_BSE

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

WOLVERINE AREA (Map W25-5)

ZN SOIL & SILT GEOCHEMISTRY

50 0 50 100 150m

SCALE 1 : 2,500

Figure 30

FOOT CLAIMS

18,750 N

UTM GRID NORTH

AU SOIL CONTOURS

≥10 ppb

AU BUBBLE SCALE

Soil : Radius (m) = Au(ppb) / 0.3

Silt : Radius (m) = Au(ppb) / 0.1

AG SOIL CONTOURS

≥0.6 ppm

≥1.6 ppm

AG BUBBLE SCALE

Soil : Radius (m) = Ag(ppm) / 0.3

Silt : Radius (m) = Ag(ppm) / 0.01

SAMPLE LOCATIONS

SOIL SAMPLE

SILT SAMPLE

W10-1	W25-3 W10-2	W25-6 W10-3

MAP KEY

093404

Westmin Resources Limited

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WOLVERINE PROJECT

FOOT CLAIMS

VIKING CREEK AREA (Map W25-3)

AU/AG SOIL & SILT GEOCHEMISTRY

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File Name	W253_BSE

50 0 50 100 150m

SCALE 1 : 2,500

Figure 31

093404
093404
V3

093404

1995 SUMMARY REPORT ON THE FOOT 1-80, 83-174, 180-231 KINK 3; TOE 1-16, 26 CLAIMS

Volume III
Soil and Silt Geochemistry & Drill Hole Sections

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FEB 29 1996
WHITEHORSE
YUKON TERRITORY

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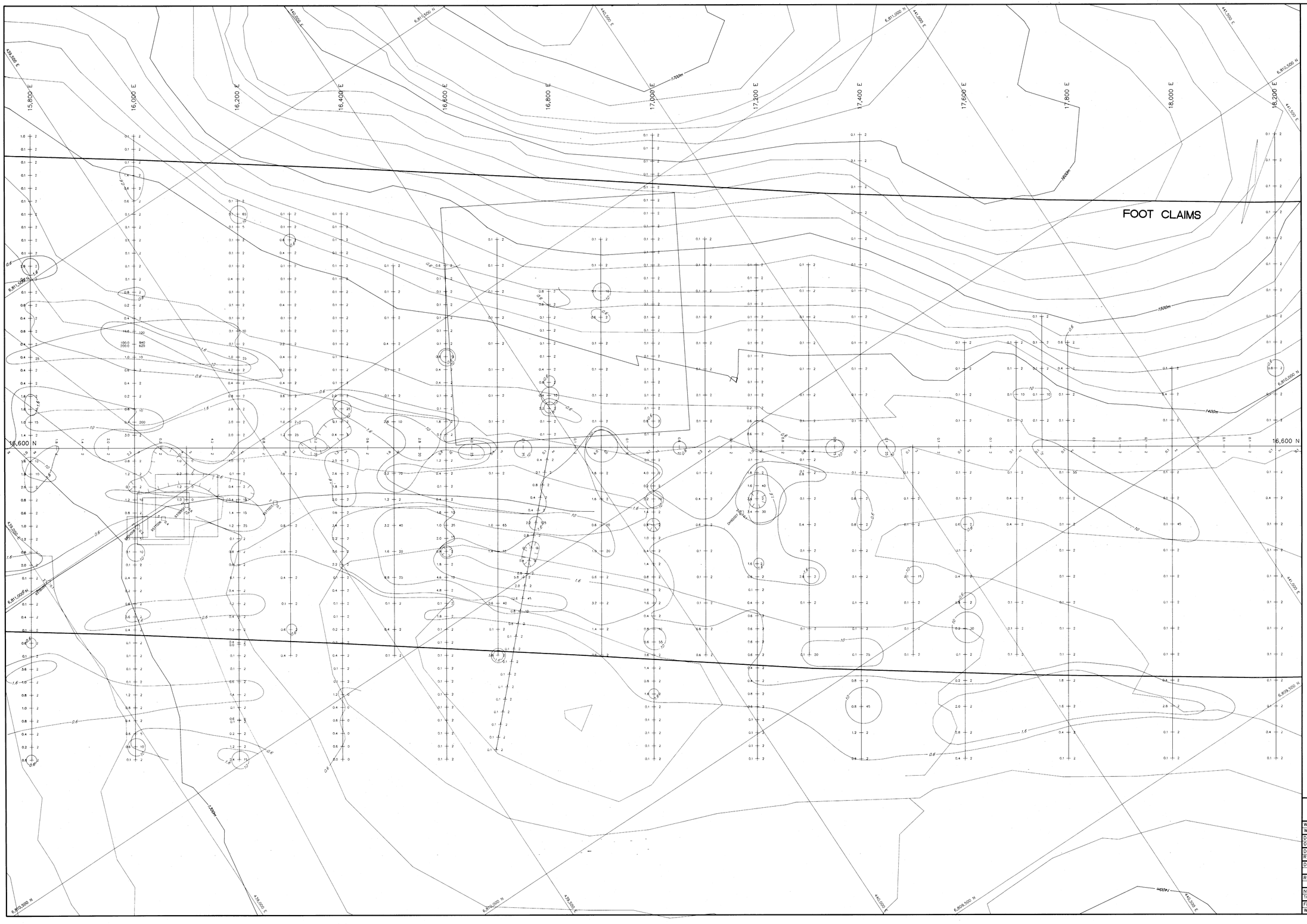
February, 1996

DATES OF WORK PERFORMED: May 31 - November 27, 1995
DATE OF REPORT: February 1996



UTM GRID NORTH

AU SOIL CONTOURS

—— ≥10 ppb

AU BUBBLE SCALE

Soil : Radius (m) = $\frac{\text{Au(ppb)}}{0.3}$

Silt : Radius (m) = $\frac{\text{Au(ppb)}}{0.1}$

AG SOIL CONTOURS

—— ≥0.6 ppm

—— ≥1.6 ppm

AG BUBBLE SCALE

Soil : Radius (m) = $\frac{\text{Ag(ppm)}}{0.3}$

Silt : Radius (m) = $\frac{\text{Ag(ppm)}}{0.01}$

SAMPLE LOCATIONS

0.1 + 2 SOIL SAMPLE

SILT SAMPLE

W10-1	W10-3 / W10-2	W10-3

MAP KEY

093404

Westmin Resources Limited

Work By	Westmin/Equity
Date Drafted	02/06/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W255_BSE

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

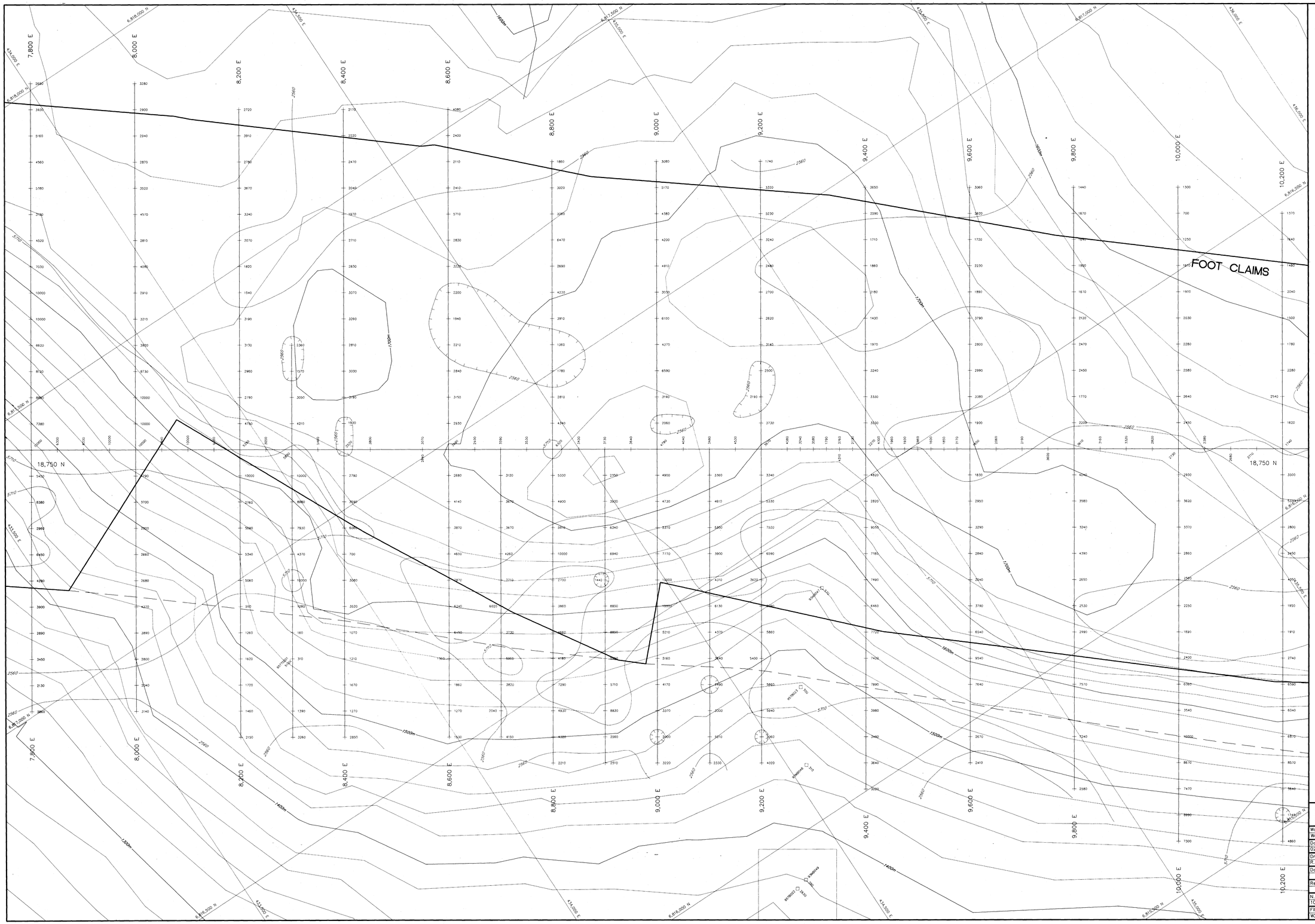
WOLVERINE AREA (Map W25-5)

AU/AG SOIL & SILT GEOCHEMISTRY

50 0 50 100 150m

SCALE 1 : 2,500

Figure 32



UTM GRID NORTH

BA SOIL CONTOURS

- ≥ 2560 ppm
- ≥ 5710 ppm

BA BUBBLE SCALE

- Soil : Radius (m) = Ba(ppm) / 100
- Silt : Radius (m) = Ba(ppm) / 35

SAMPLE LOCATIONS

- SOIL SAMPLE
- SILT SAMPLE

W10-1	W25-3 W10-2	W25-4 W10-3

MAP KEY

093404

Westmin Resources Limited

Work By	Westmin/Equity
Date Drafted	02/06/96
Drafted By	R.A. Ivany
Date Revised	
Revised By	
N.T.S. Number	105 G/8
File Name	W253_BSE

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

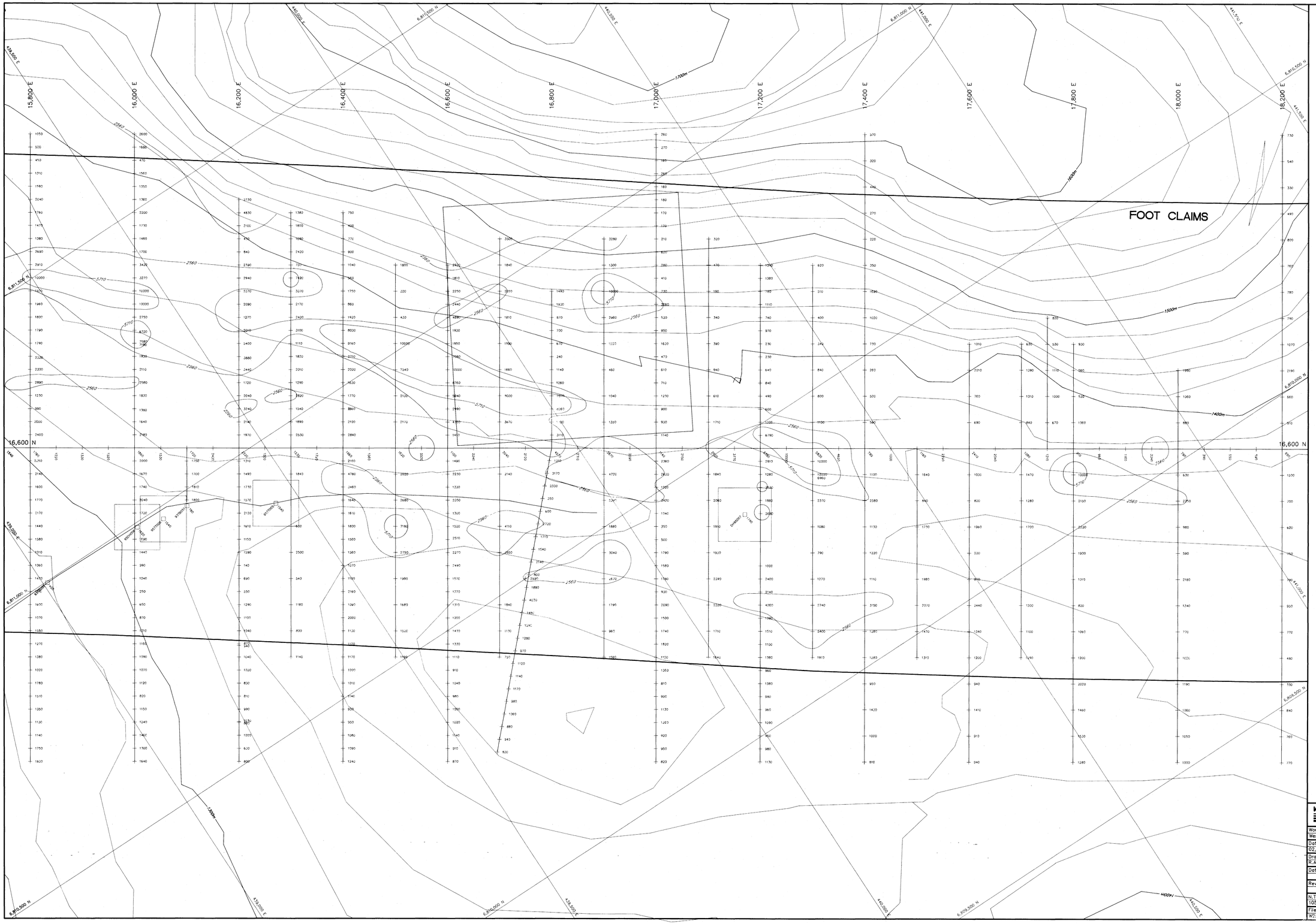
VIKING CREEK AREA (Map W25-3)

BA SOIL & SILT GEOCHEMISTRY

50 0 50 100 150m

SCALE 1 : 2,500

Figure 33


15,800 E
16,000 E
16,200 E
16,400 E
16,600 E
16,800 E
17,000 E
17,200 E
17,400 E
17,600 E
17,800 E
18,000 E
18,200 E
16,600 N
6,811,000 N
6,810,500 N
6,810,000 N
6,809,500 N
439,500 E
440,000 E
440,500 E
441,000 E
441,500 E
1700m
1600m
1500m
1400m
1300m
FOOT CLAIMS
2560
5710
R91T004 LEAD
R91T005 LEAD
R91T006 LEAD
R91T007 LEAD
R91T008 LEAD
R91T009 LEAD
R91T010 LEAD
R91T011 LEAD
R91T012 LEAD
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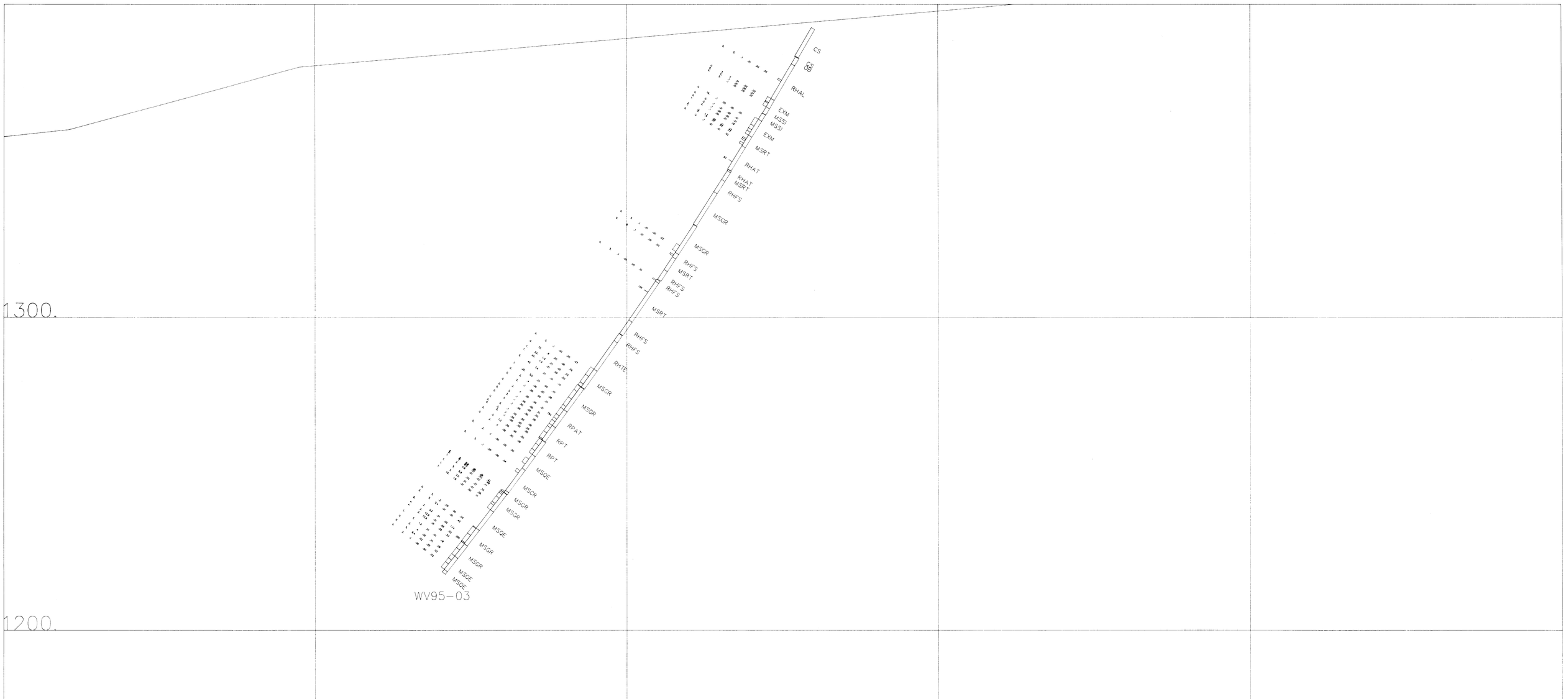
R91T022 LEAD
R91T023 LEAD



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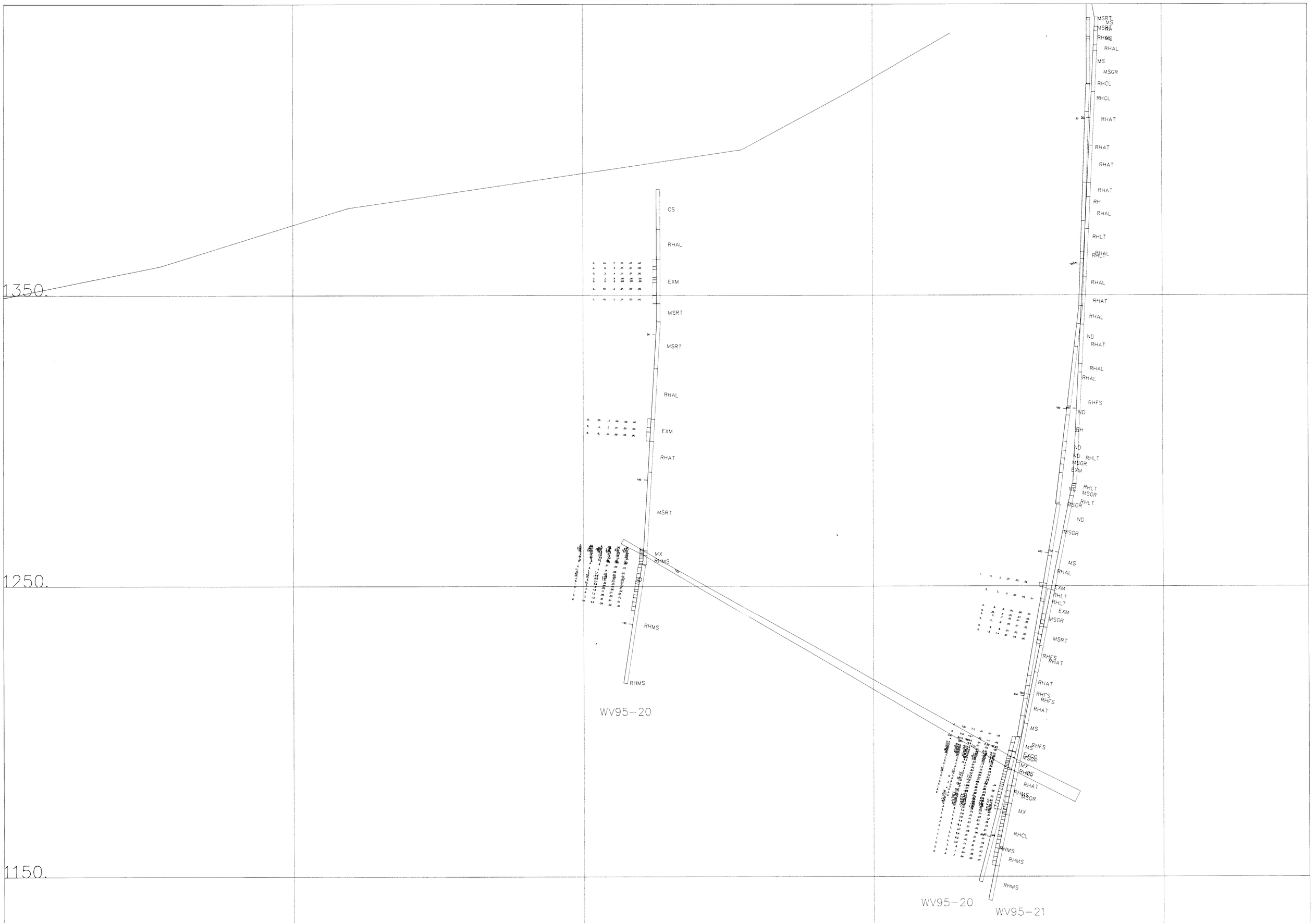
WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 16000 EAST
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 36



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MAP SCALE

0 5 10 15 20 25 30 35

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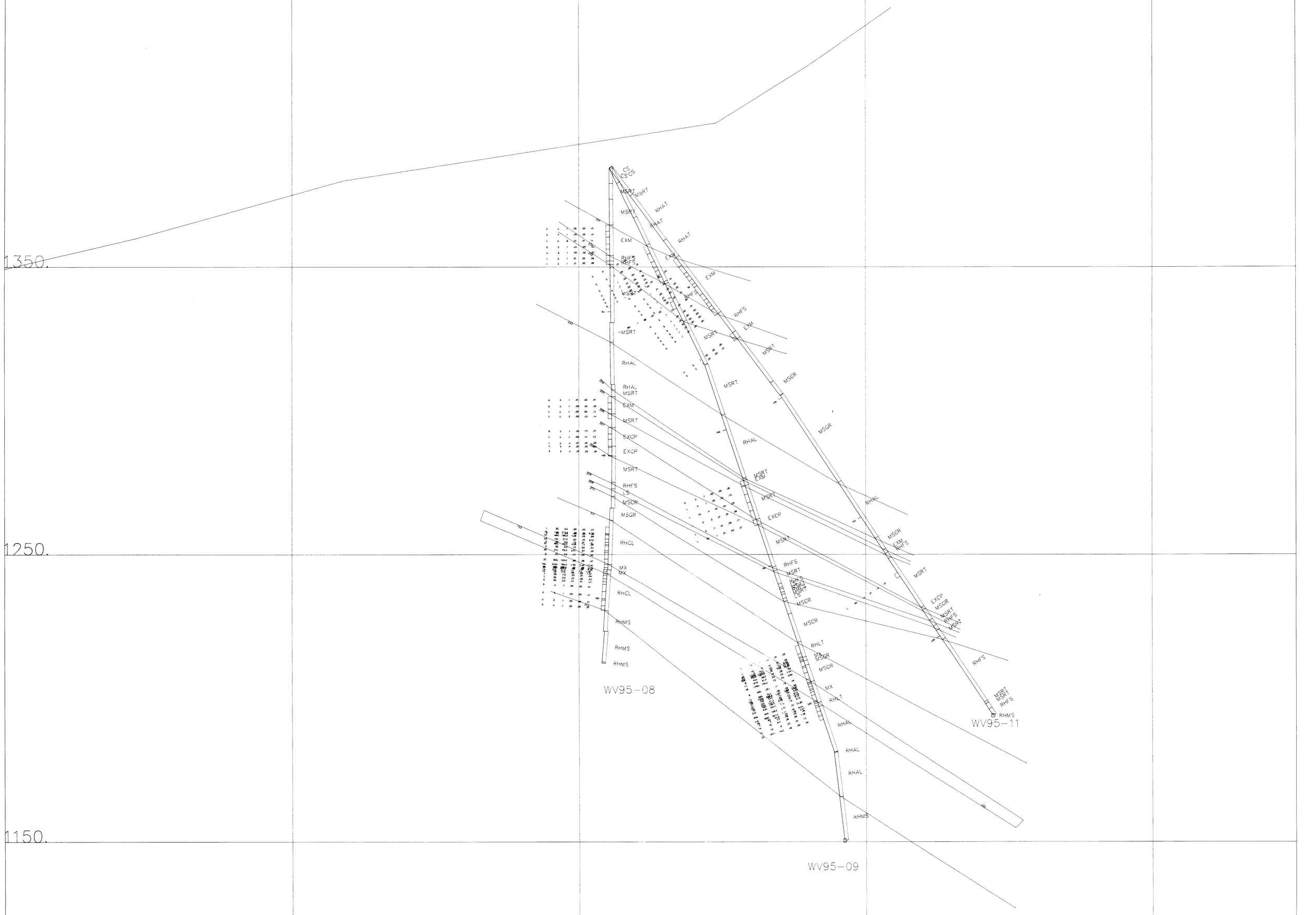
WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 16600 EAST
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 37



093404

WESTMIN

MAP SCALE

0 5 10 15 20 25 30 35

REVISIONS	No	DATE	MADE BY	DESCRIPTION
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WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 16650 EAST
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500, M	FIGURE 38

1350.

1250.

1150.

1050.

16700

16800

16900

17000

WV95-01

WV95-04

WV95-05

WV95-09

WV95-11

093404

WESTMIN

MAP SCALE

0 5 10 15 20 25 30 35

REVISIONS	NO	DATE	MADE BY	DESCRIPTION
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	3			
	4			
	5			

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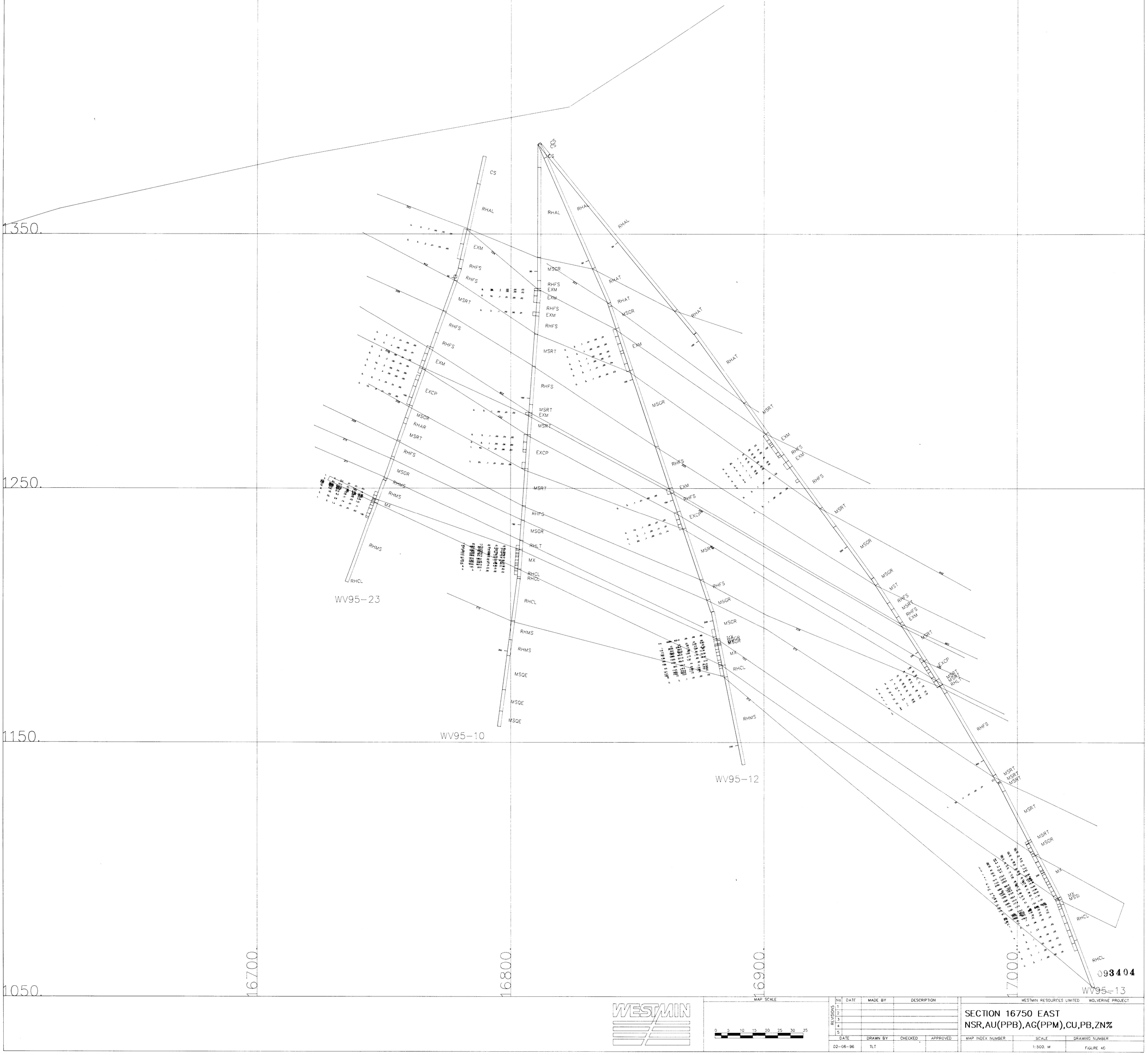
WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 16700 EAST
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500, M	FIGURE 3d



093404

WESTMIN

MAP SCALE

0 5 10 15 20 25 30 35

REVISIONS	No.	DATE	MADE BY	DESCRIPTION
	1			
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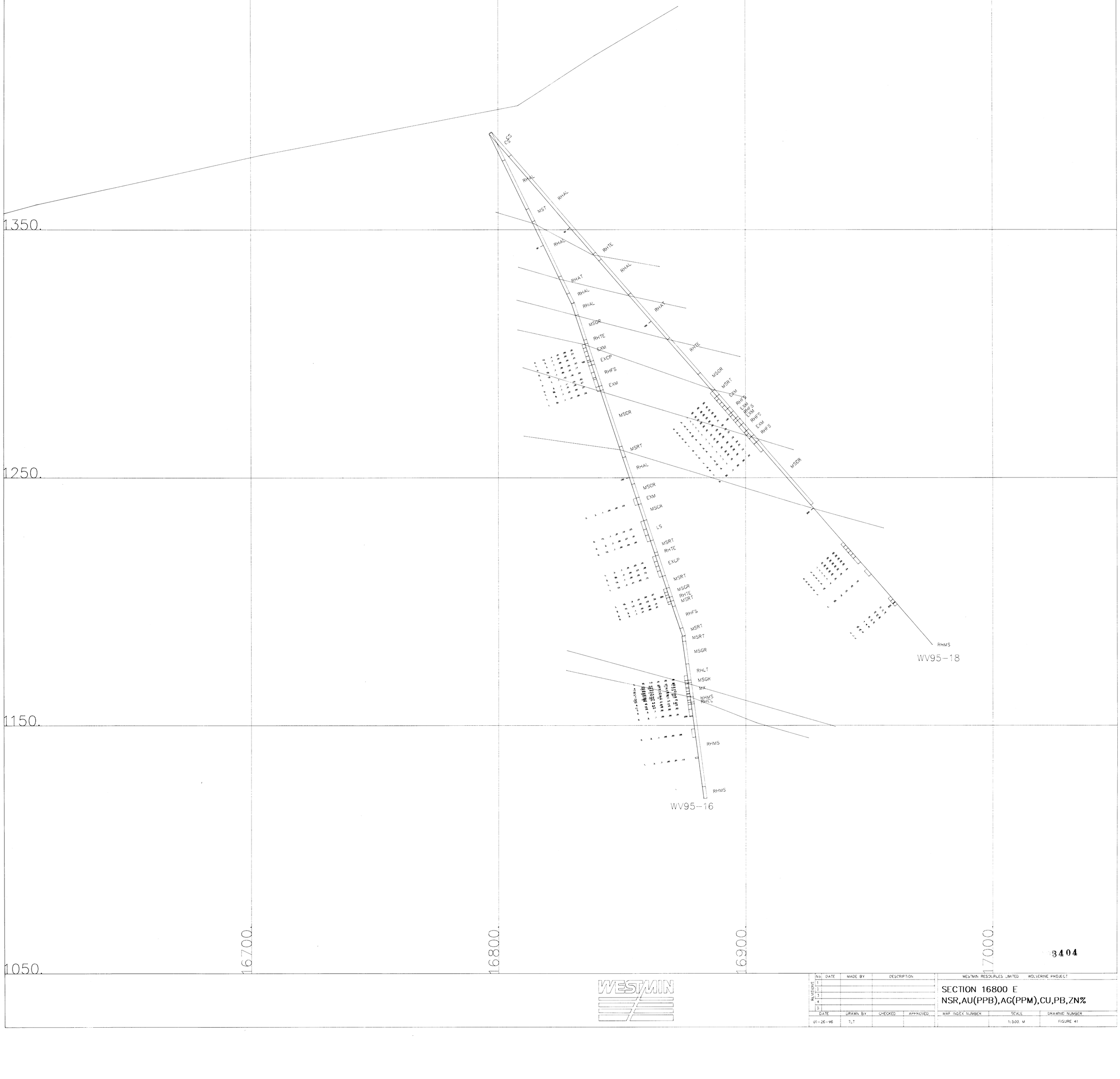
WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 16750 EAST
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 40



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WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 16800 E
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 41

1350.

1250.

1150.

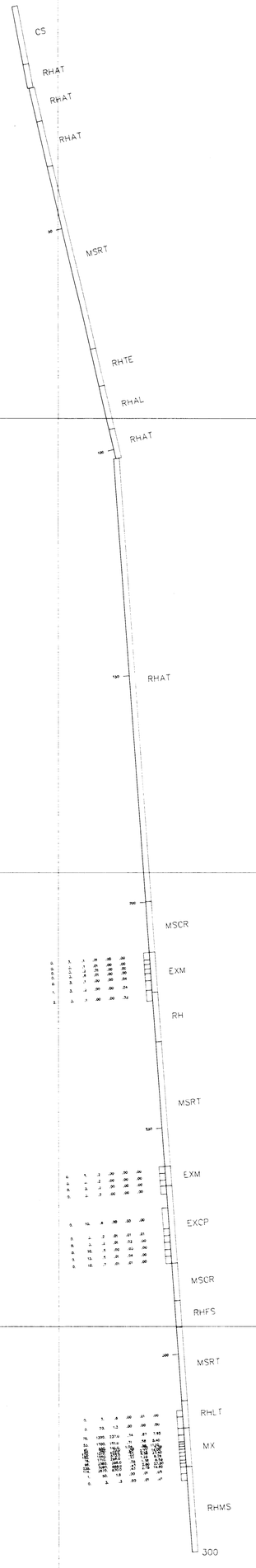
1050.

16700.

16800.

16900.

17000.



WV95-22

093404

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	3			
	4			
	5			

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WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 16850 E
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 42

1300.

1200.

1100.

1000.

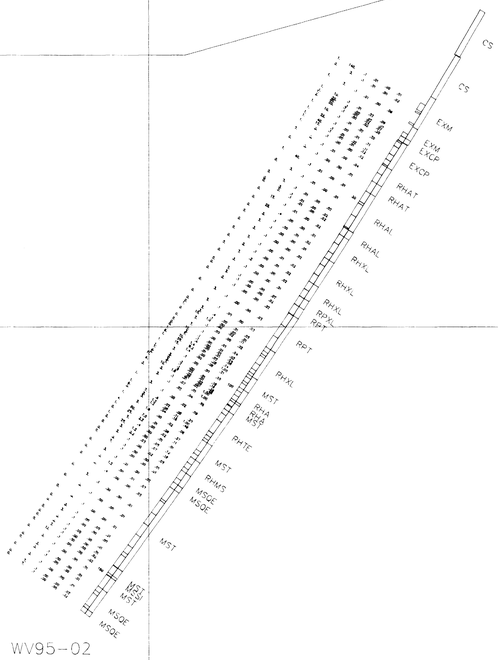
16600.

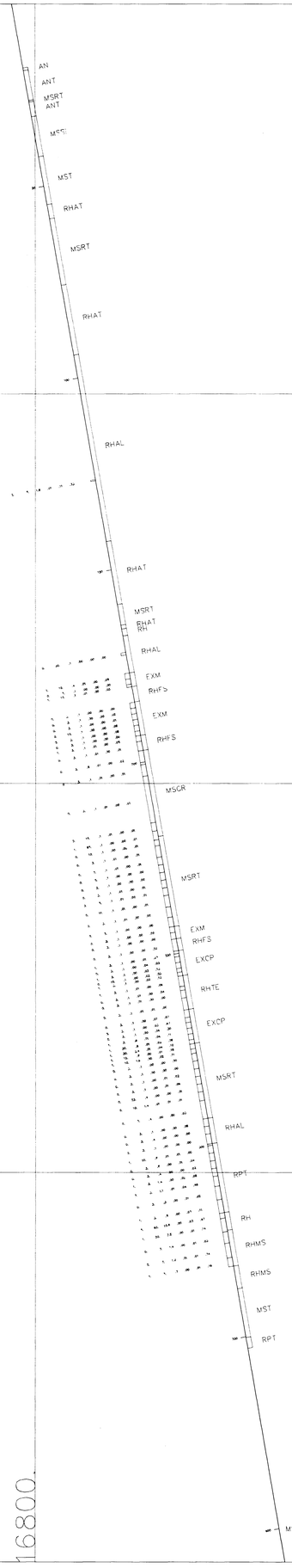
16700.

16800.

16900.

17000.





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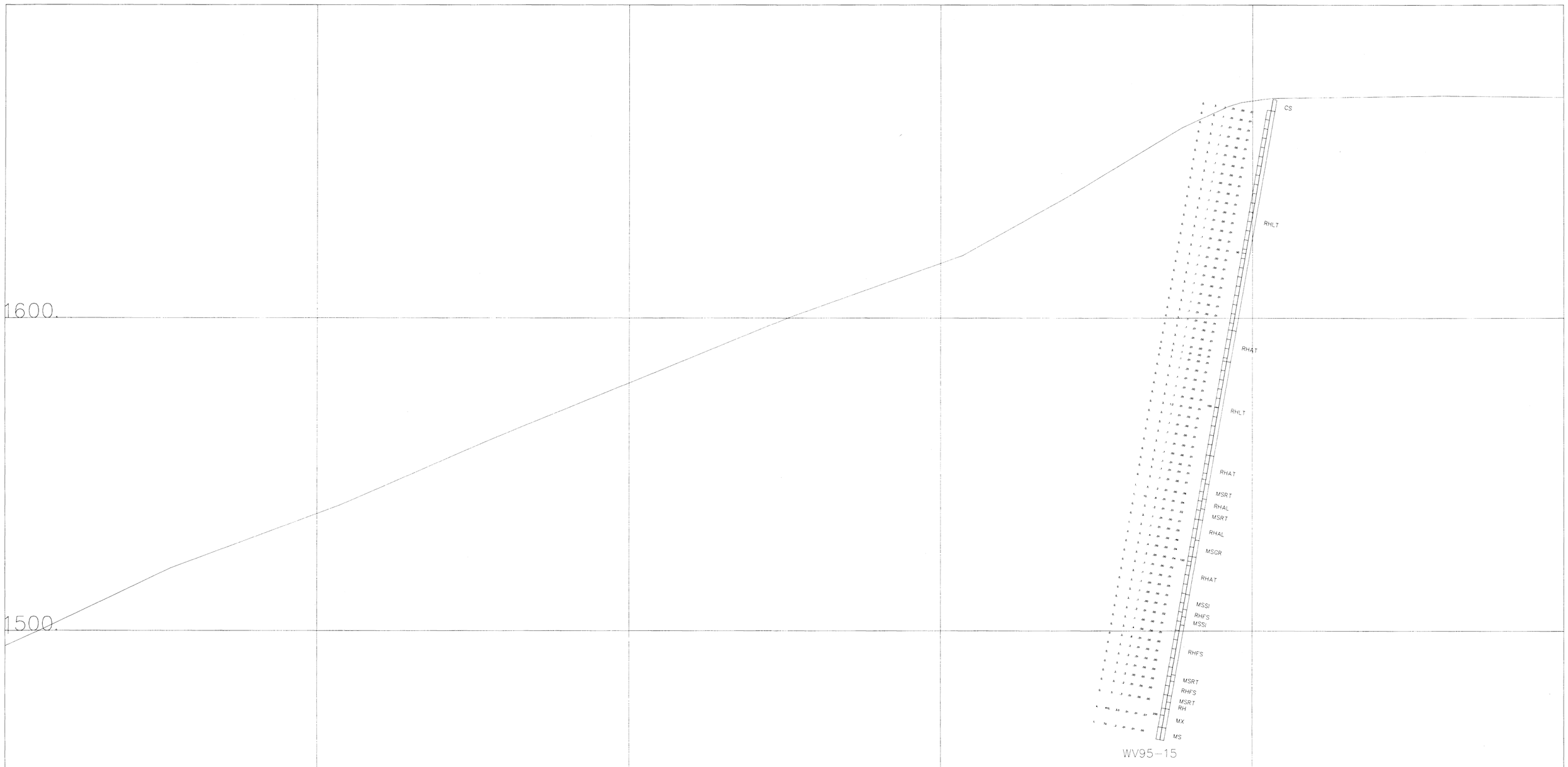
WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 17100 E
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 43



3404

MAP SCALE

0 5 10 15 20 25 30 35

REVISIONS	No	DATE	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
02-04-96	TLT		

WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 8000 EAST
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 44

1600.

1500.

1400.

1300.

18700

18800

18900

19000

19100

CS
RHAT
RHAT
RHFB
RHFB
RHAT
RHAT
RHAT
RHAL
RHAL
RHAL
MSRT
MSRT
RHAL
RHAL
MSRT
MSRT
MSRT
RHLT
MSGR
MSMC
MSMC
MX
MSMC
MSMC
RHAL
MST
MST
MST
MST
MST

WV95-06

3404

MAP SCALE

0 5 10 15 20 25 30 35

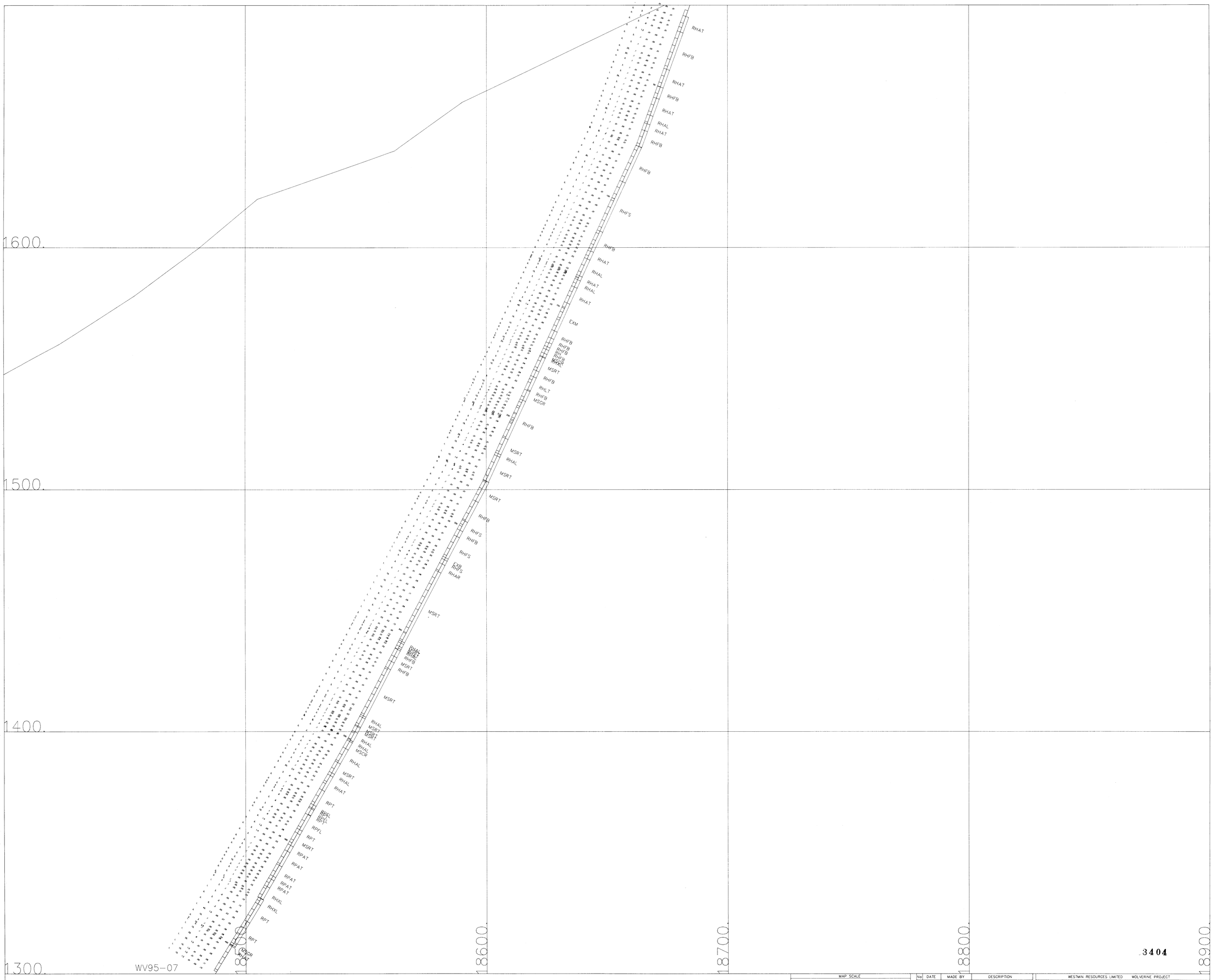
REVISIONS	No	DATE	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
02-04-96	TLT		

WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 8200 EAST
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 45



WESTMIN

MAP SCALE

0 5 10 15 20 25 30 35

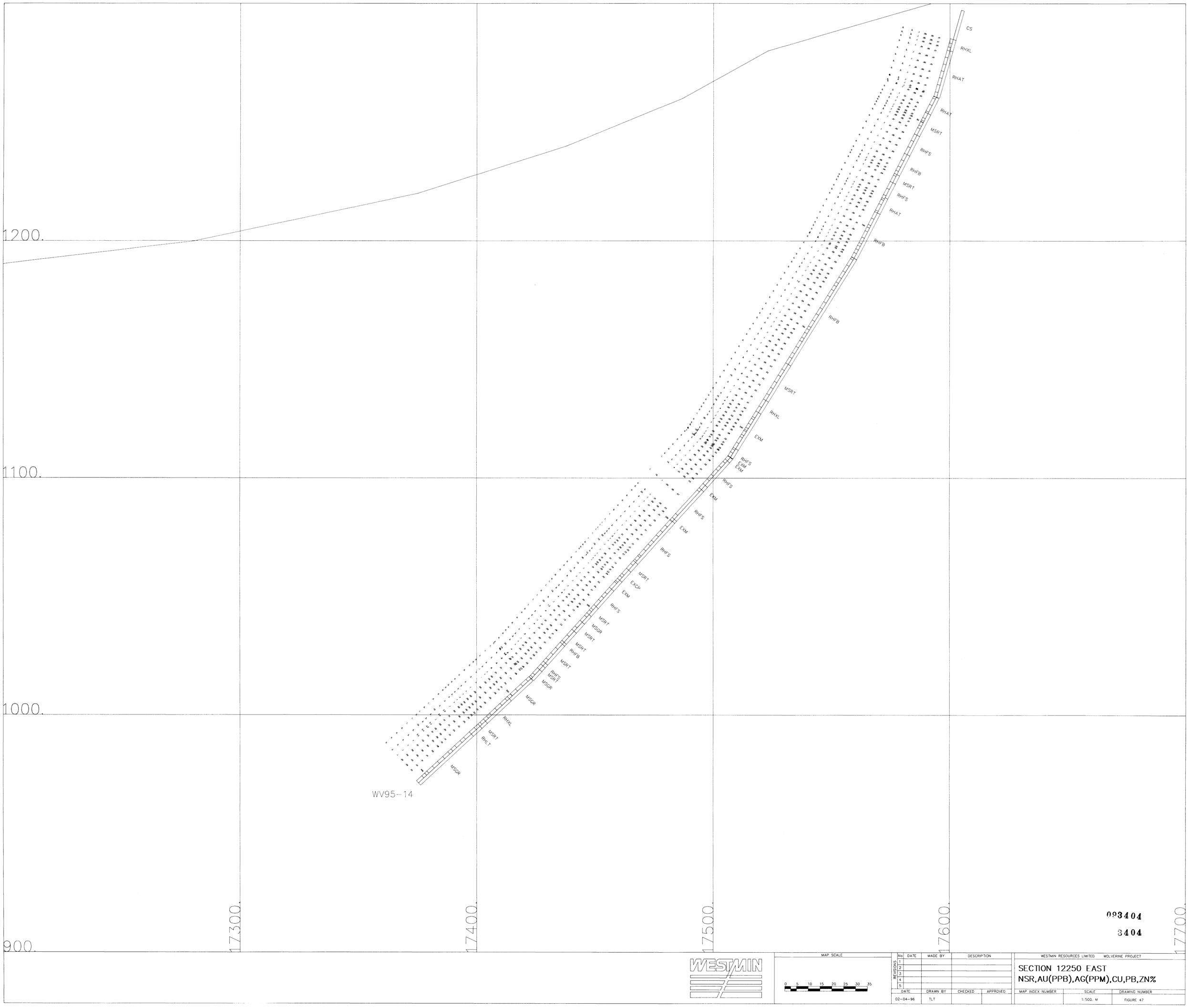
REVISIONS	No	DATE	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
02-04-96	TLT		

WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 9100 EAST
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 46



093404

3404

WESTMIN

MAP SCALE

0 5 10 15 20 25 30 35

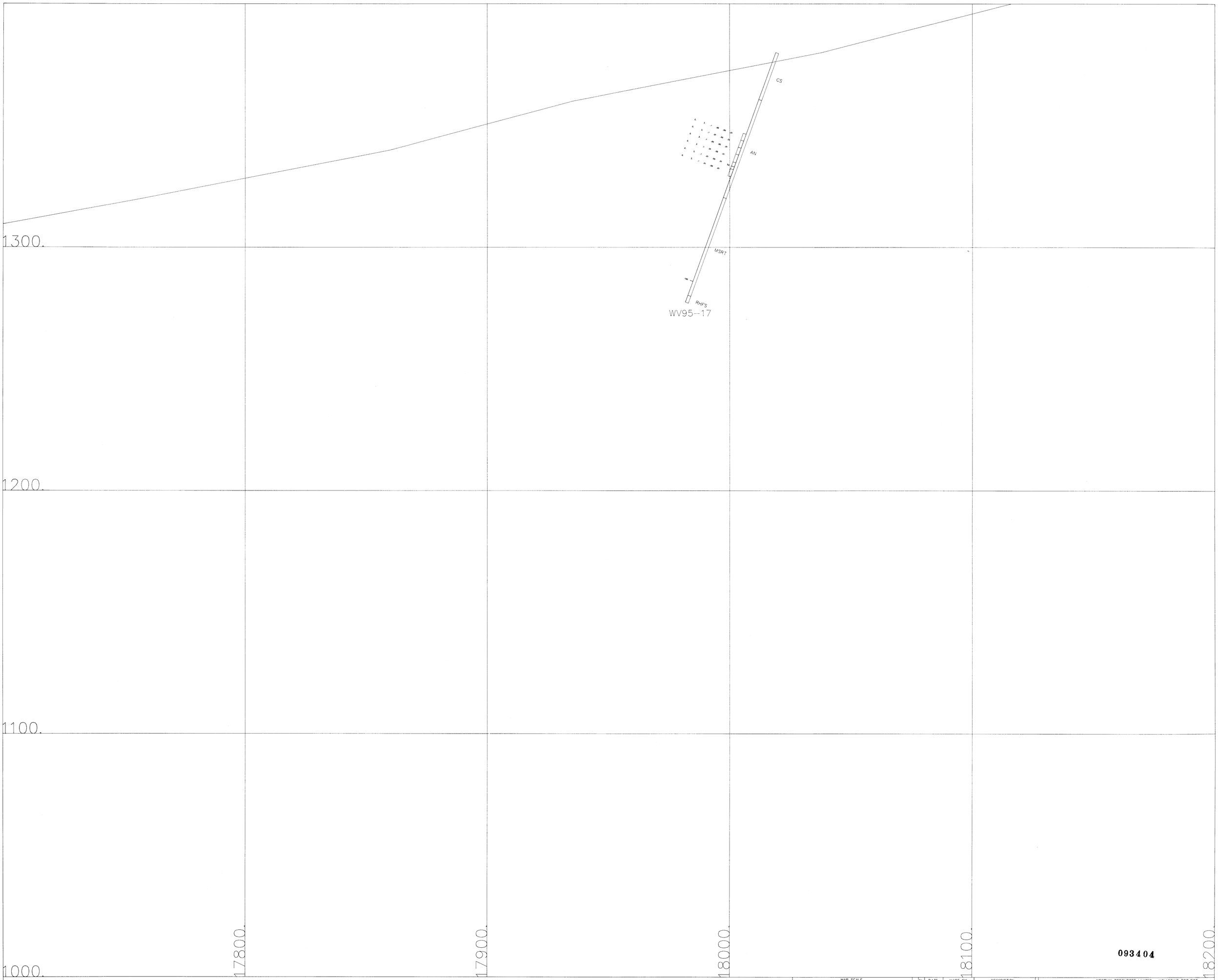
REVISIONS	No	DATE	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
02-04-96	TLT		

WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 12250 EAST
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 47



093404

WESTMIN

MAP SCALE

0 5 10 15 20 25 30 35

REVISIONS	No	DATE	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			

DATE	DRAWN BY	CHECKED	APPROVED
02-04-96	TLT		

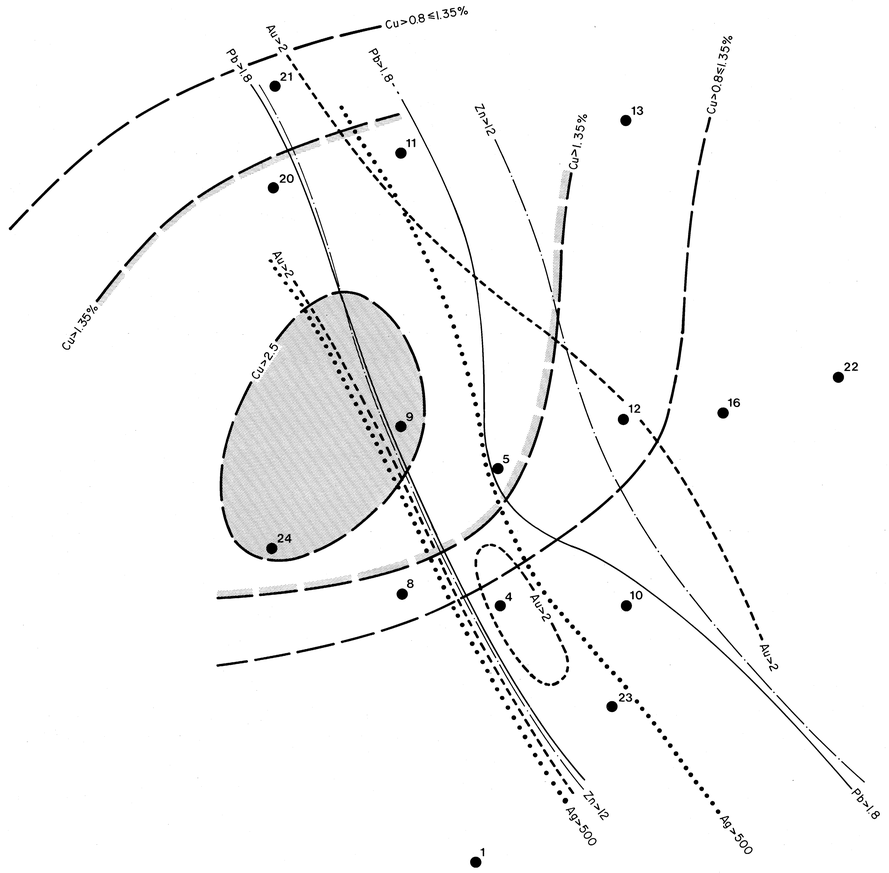
WESTMIN RESOURCES LIMITED WOLVERINE PROJECT

SECTION 13900 EAST
NSR,AU(PPB),AG(PPM),CU,PB,ZN%

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 48

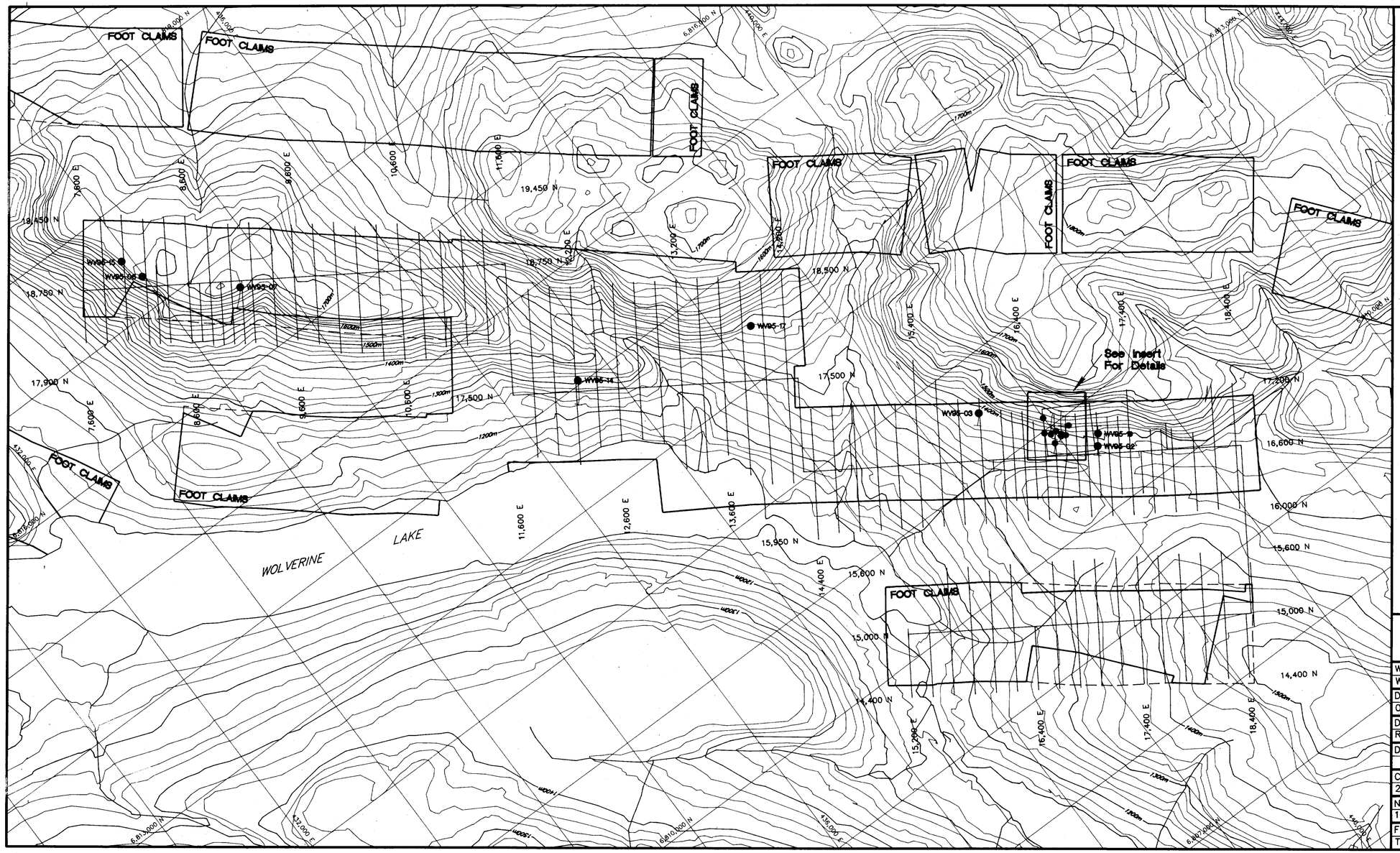
16,300 E.
16,500 E.
16,700 E.
16,900 E.
17,100 E.

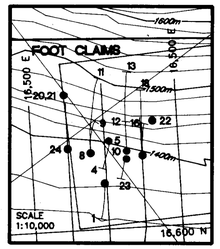
17,000 N.
16,800 N.
16,600 N.



093404

	Westmin Resources Limited
Work By	Atna Resources Ltd.
Date Drafted Feb. 1986	WOLVERINE PROJECT FOOT CLAIMS WOLVERINE METAL ZONATION
Drafted By	
Date Revised	
Revised By	
N.T.S. Number 105 G/8	20 0 20 40 60m SCALE 1 : 1,000
Mining Division Watson Lake	Figure 49





UTM GRID NORTH

33404

Westmin Resources Limited

Work By	Westmin/Equity
Date Drafted	02/05/96
Drafted By	R.A. Ivany
Date Revised	
Contour Int.	20 Metres
N.T.S. Number	105 G/8
File Name	TOPO_25T

Atna Resources Ltd.

WOLVERINE PROJECT

FOOT CLAIMS

DRILL HOLE COLLAR PLAN MAP

500 0 500 1000 1500m

SCALE 1 : 25,000

Figure 50