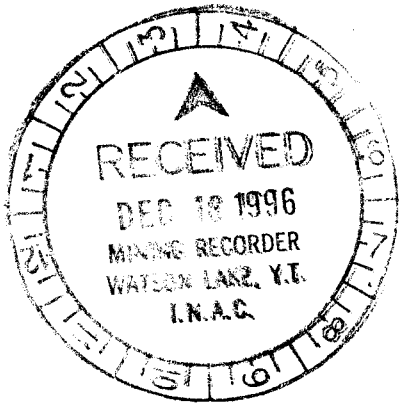
1996 ASSESSMENT REPORT

DESCRIBING GEOLOGICAL, GEOCHEMICAL , GEOPHYSICAL AND DIAMOND DRILL HOLE SURVEYS ON THE TOE 1-36 AND JILL 1-41 CLAIMS, FINLAYSON LAKE AREA, YUKON TERRITORY

NTS 105G/8,9
61°30'N/130°25'W
Watson Lake Mining Division



Prepared for

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December 12, 1996

RPT/96-007

This report has been executed by
[illegible] Unit
[illegible] Yukon Quartz
[illegible]
[illegible] Amount

35,450.00

M. Burke

for Regional Director, Exploration and
Geological Services, as Commissioner
of Yukon Territory.

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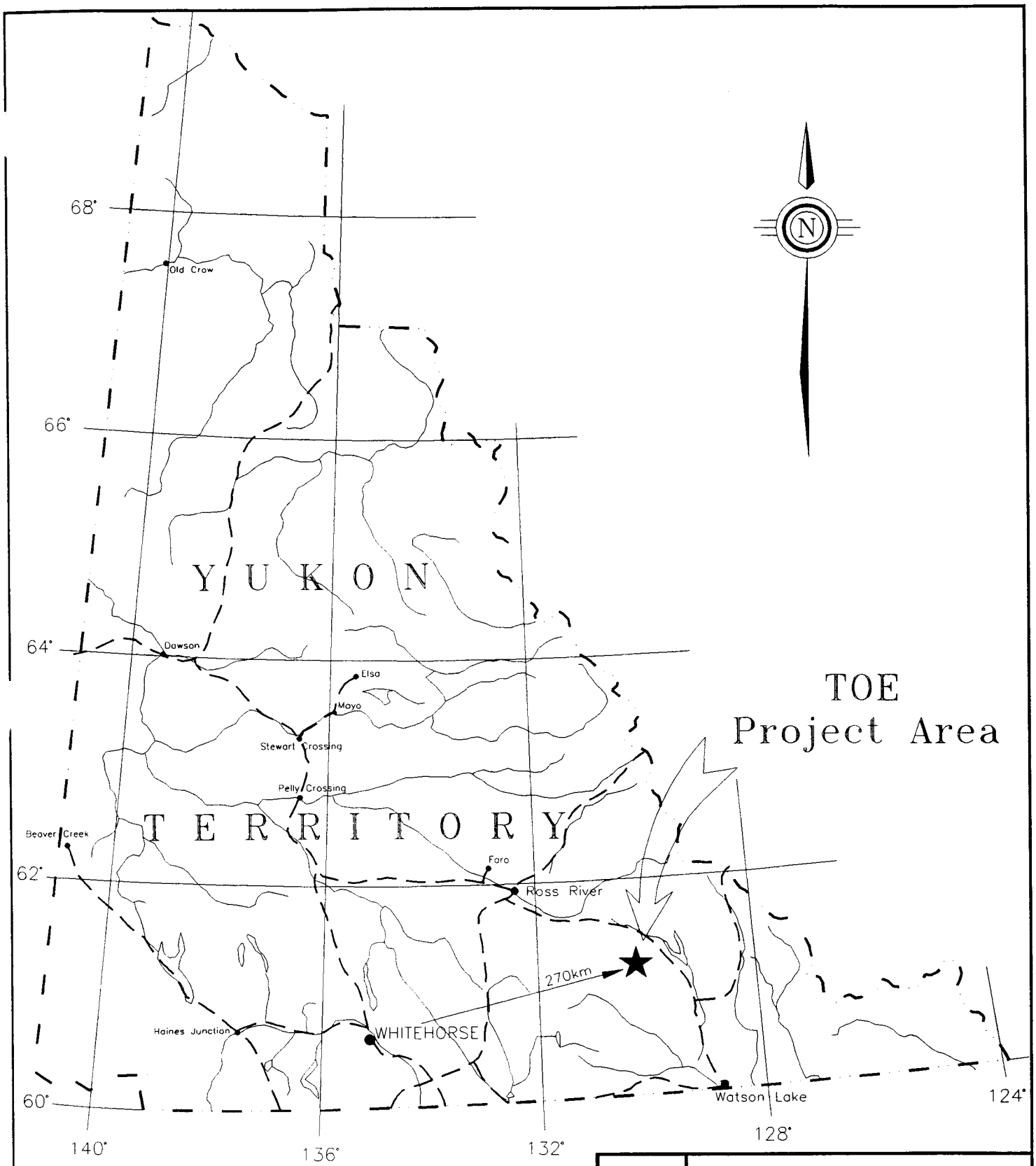
1.0 INTRODUCTION

The 1996 field program was carried out on the Toe property between June 1 and October 1, 1996 by Westmin Resources Limited field personnel who are listed in Appendix C. The work included line-cutting, grid soil sampling, geologic mapping and rock sampling, a ground MAG survey, and diamond drilling. All samples were sent to Chemex Labs in North Vancouver, B.C. for analysis. Line cutting was carried out by Twin Mountain Enterprises of Whitehorse, Yukon. The drilling contractor used was Britton Brothers Diamond Drilling of Smithers, B.C. The field exploration program was supervised by David Terry and Terry Tucker of Westmin Resources Limited.

2.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Toe claims are located 125 km southeast of the village of Ross River and 90 km northwest of Watson Lake in the southeastern Yukon Territory as shown on Figure 1.0. The claims are centered about 61°30'N and 130°25'W and straddle the boundary between NTS map sheets 105G/8 and 105/G9. Access to the property is by helicopter which can be chartered in either Ross River or Watson Lake. The Robert Campbell Highway which runs between Ross River and Watson Lake lies approximately 15 km north of the property. A 4-wheeler road accesses the eastern part of the Toe property where a cabin is located on the shore of the northern portion of Wolverine Lake.

The Toe claims are located within the Pelly Mountains, a sub-division of the Yukon Plateau physiographic region of the northern Cordillera. The Toe property lies on the southwest flank of the Campbell Range, just off the north-west end of Wolverine Lake. Elevations on the property range from 1140 meters to 1500 meters above sea level. The entire property is below treeline and black



WESTMIN	WESTMIN RESOURCES LIMITED
Work By: Westmin	TOE PROJECT
Date Drafted: Nov. 24, 1996	Property Location Sketch
Drafted By: A. Turner	
N.T.S. Number	50 0 50 100 150km Scale 1 : 5 000 000
File Name: TOE_LOC.DWG	Figure 1.0

spruce and buck brush dominate the vegetative cover. Wind Lake divides the claim group forming northern and southern portions of the property, both of which are moderate forested slopes. Outcrop exposure is poor (< 5%), the most significant occurring parallel to and north of Wind Lake.

3.0 LIST OF CLAIMS AND OWNERSHIP

The Toe 1-16 claims were originally staked by Atna Resources on October 3 1994. Toe 17-36 claims were staked on June 19 1995. Claim names, record numbers, record dates, and expiry dates for the claims covered in this report are given in Table 3.0. The distribution of the Toe (1-36) claims is shown by Figure 2.0. The claims are subject to a 60/40 joint venture between Westmin Resources Limited of Vancouver B.C. and Atna Resources Ltd. of Vancouver B.C., respectively.

4.0 PREVIOUS WORK

Very limited mineral exploratory work is known to have been carried out on the area covered by the Toe claim group. Aside from government mapping, geochemical and geophysical surveys, no work in the area prior to several reconnaissance mapping and sampling traverses carried out in 1995 by Westmin Resources Limited is reported. Most previous work in this region concentrated on the area around the Wolverine Deposit. A brief summary of that work is given in Baknes and Weber (1996).

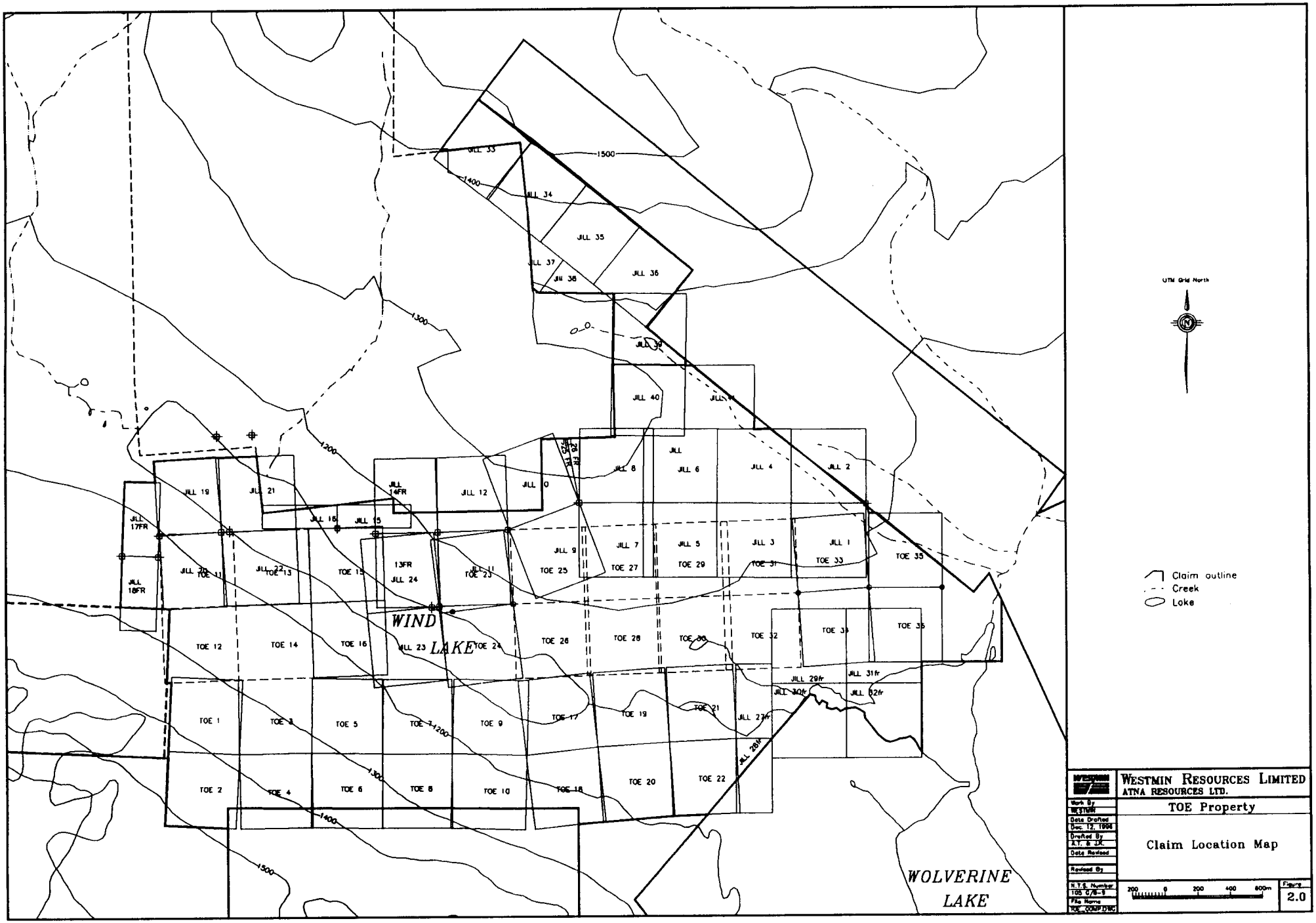
5.0 REGIONAL GEOLOGY

The property is situated within the Finlayson Lake belt of the southeastern Yukon, an elongate composite body bounded on the southwest by the Tintina Fault Zone and on the northeast by the Finlayson Lake Fault Zone (Figure 3.1).

Table 3.0 Toe Property Claim Information

CLAIM NAME	CLAIM NO.	GRANT NO.		RECORD DATE	EXPIRY DATE
TOE	1	YB	56214	03 Oct 94	31 Dec 98
TOE	2		56215	03 Oct 94	31 Dec 98
TOE	3		56216	03 Oct 94	31 Dec 98
TOE	4		56217	03 Oct 94	31 Dec 98
TOE	5		56218	03 Oct 94	31 Dec 98
TOE	6		56219	03 Oct 94	31 Dec 98
TOE	7		56220	03 Oct 94	31 Dec 97
TOE	8		56221	03 Oct 94	31 Dec 98
TOE	9		56222	03 Oct 94	31 Dec 97
TOE	10		56223	03 Oct 94	31 Dec 97
TOE	11		56224	03 Oct 94	31 Dec 98
TOE	12		56225	03 Oct 94	31 Dec 98
TOE	13		56226	03 Oct 94	31 Dec 98
TOE	14		56227	03 Oct 94	31 Dec 98
TOE	15		56228	03 Oct 94	31 Dec 98
TOE	16		56229	03 Oct 94	31 Dec 98
TOE	17		59962	19 Jun 95	19 Jun 96
TOE	18		59963	19 Jun 95	19 Jun 96
TOE	19		59964	19 Jun 95	19 Jun 96
TOE	20		59965	19 Jun 95	19 Jun 96
TOE	21		59966	19 Jun 95	19 Jun 96
TOE	22		59967	19 Jun 95	19 Jun 96
TOE	23		59968	19 Jun 95	19 Jun 96
TOE	24		59969	19 Jun 95	19 Jun 96
TOE	25		59970	19 Jun 95	19 Jun 96
TOE	26		59971	19 Jun 95	19 Jun 96
TOE	27		59972	19 Jun 95	19 Jun 96
TOE	28		59973	19 Jun 95	19 Jun 96
TOE	29		59974	19 Jun 95	19 Jun 96
TOE	30		59975	19 Jun 95	19 Jun 96
TOE	31		59976	19 Jun 95	19 Jun 96
TOE	32		59977	19 Jun 95	19 Jun 96
TOE	33		59978	19 Jun 95	19 Jun 96
TOE	34		59979	19 Jun 95	19 Jun 96
TOE	35		59980	19 Jun 95	19 Jun 96
TOE	36		59981	19 Jun 95	19 Jun 96
JILL	1		86778	07-Aug-96	07-Aug-97
JILL	2		86779	07-Aug-96	07-Aug-97
JILL	3		86780	07-Aug-96	07-Aug-97
JILL	4		86781	07-Aug-96	07-Aug-97
JILL	5		86782	07-Aug-96	07-Aug-97
JILL	6		86783	07-Aug-96	07-Aug-97
JILL	7		86784	07-Aug-96	07-Aug-97
JILL	8		86785	07-Aug-96	07-Aug-97

JILL	9		86786	07-Aug-96	07-Aug-97
JILL	10		86787	07-Aug-96	07-Aug-97
JILL	11		86788	07-Aug-96	07-Aug-97
JILL	12		86789	07-Aug-96	07-Aug-97
JILL	13		86790	07-Aug-96	07-Aug-97
JILL	14		86791	07-Aug-96	07-Aug-97
JILL	15		86792	07-Aug-96	07-Aug-97
JILL	16		86793	07-Aug-96	07-Aug-97
JILL	17		86794	07-Aug-96	07-Aug-97
JILL	18		86795	07-Aug-96	07-Aug-97
JILL	19		86796	07-Aug-96	07-Aug-97
JILL	20		86797	07-Aug-96	07-Aug-97
JILL	21		86798	07-Aug-96	07-Aug-97
JILL	22		86799	07-Aug-96	07-Aug-97
JILL	23		86800	07-Aug-96	07-Aug-97
JILL	24		86801	07-Aug-96	07-Aug-97
JILL	25		87470	20-Sep-96	20-Sep-97
JILL	26		87471	20-Sep-96	20-Sep-97
JILL	27		87472	20-Sep-96	20-Sep-97
JILL	28		87473	20-Sep-96	20-Sep-97
JILL	29		87474	20-Sep-96	20-Sep-97
JILL	30		87475	20-Sep-96	20-Sep-97
JILL	31		87476	20-Sep-96	20-Sep-97
JILL	32		87477	20-Sep-96	20-Sep-97
JILL	33		87478	20-Sep-96	20-Sep-97
JILL	34		87479	20-Sep-96	20-Sep-97
JILL	35		87480	20-Sep-96	20-Sep-97
JILL	36		87481	20-Sep-96	20-Sep-97
JILL	37		87482	20-Sep-96	20-Sep-97
JILL	38		87483	20-Sep-96	20-Sep-97
JILL	39		87484	20-Sep-96	20-Sep-97
JILL	40		87485	20-Sep-96	20-Sep-97
JILL	41		87486	20-Sep-96	20-Sep-97



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Drafted By	A.T. & J.K.
Date Revised	
Revised By	
N.T.S. Number	105 C/8-9
File Name	TOE_COMP.DWG

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TOE Property

Claim Location Map

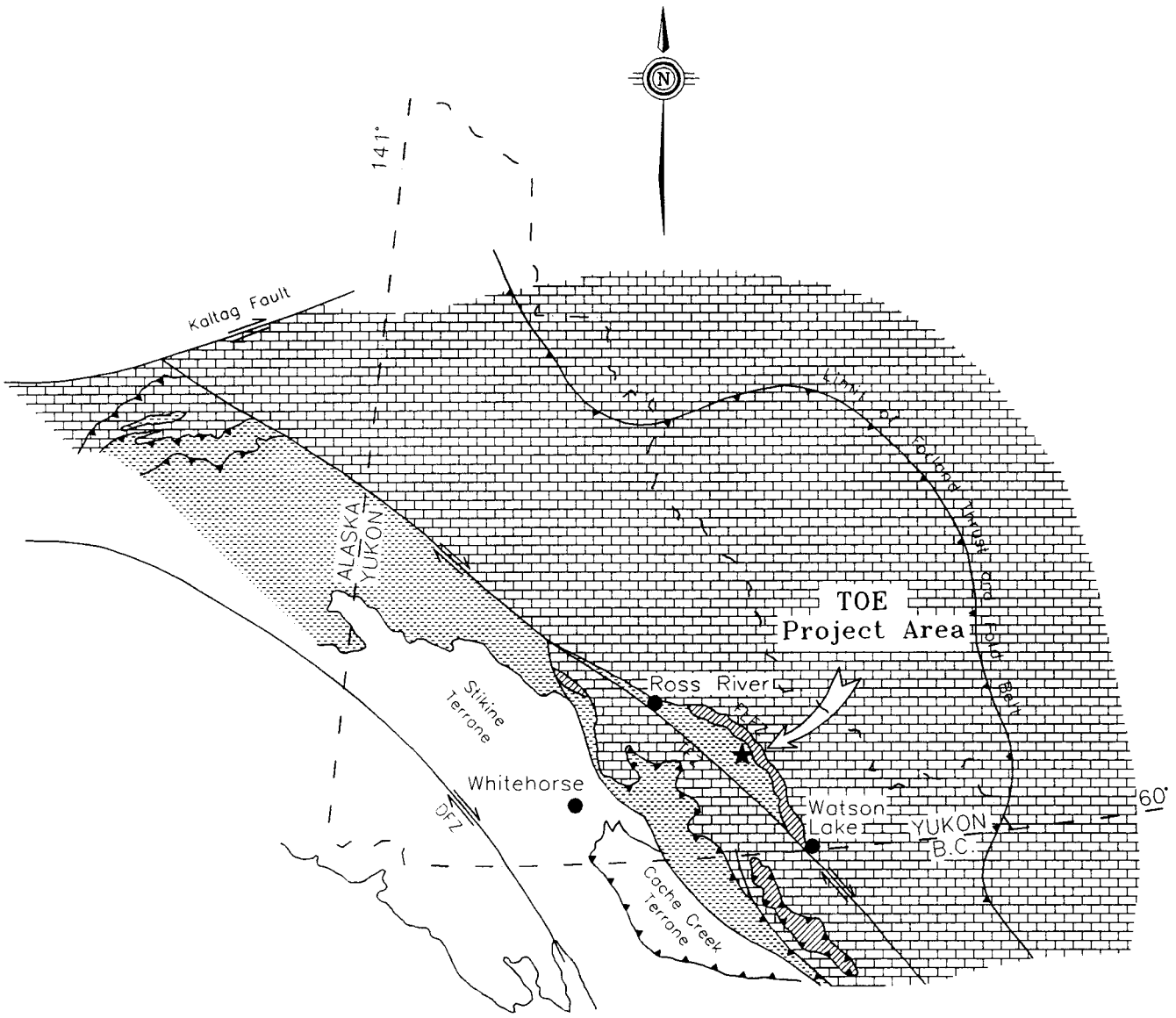
200 0 200 400 600m

Figure 2.0

The Tintina Fault Zone is a major transcurrent structure along which approximately 450 km of dextral offset occurred in Late Cretaceous and/or early Tertiary time (Tempelman-Kluit et al., 1976). The Finlayson Lake Fault Zone is described by Mortensen (1996, personal communication) as a complex structure which may in part represent a transpressive dextral paleosuture.

Much of the Finlayson Lake belt is underlain by rocks grouped with the Yukon Tanana Terrane (YTT) by Mortensen and Jilson (1985). The YTT underlies a large area of western to southeastern Yukon and east-central Alaska. The YTT rocks in the Finlayson Lake Belt are believed to be offset along the Tintina Fault from the main body of the YTT in the western Yukon. Mortensen (1992) has divided the YTT in the Yukon into 3 main structural assemblages: 1) the Nisling assemblage, a lower quartzite and marble package of possible Proterozoic and/or Cambrian age; 2) the middle Nasina assemblage, a package of Late Devonian to mid Mississippian carbonaceous metasedimentary and mafic to felsic metavolcanic rocks; and 3) an upper package of mid-Permian felsic metavolcanics (Klondike Schist) and metaplutonic rocks. Recent interpretations conclude that the YTT represents a mid-Paleozoic volcanic-plutonic arc assemblage built on continental crust (Nokleberg and Aleinikoff, 1985; Mortensen and Jilson, 1985; Foster et al., 1987; and Mortensen, 1992). Although the andesitic volcanics one would expect to be voluminous in a continental margin arc setting are seemingly not present in the Finlayson Lake Belt, Mortensen (1996, personal communication) suggests that large K-feldspar megacrystic granitoids which form part of the core of the belt are intermediate in composition and therefore, together with the volcanics, represent a differentiated igneous suite.

Regional metamorphism throughout the YTT ranges from very low grade to amphibolite facies. Radiometric dating suggests that metamorphic events may have occurred at different times in different subterranes. Mortensen and



LEGEND

- North American Miogeoclinal Strata
- Yukon – Tanana Terrane
- Slide Mountain Terrane
- Thrust Fault
- Strike–Slip Fault, with sense of movement
  - FLFZ – Finlayson Lake Fault Zone
  - TFZ – Tintina Fault Zone
  - DFZ – Denali Fault Zone

WESTMIN	WESTMIN RESOURCES LIMITED
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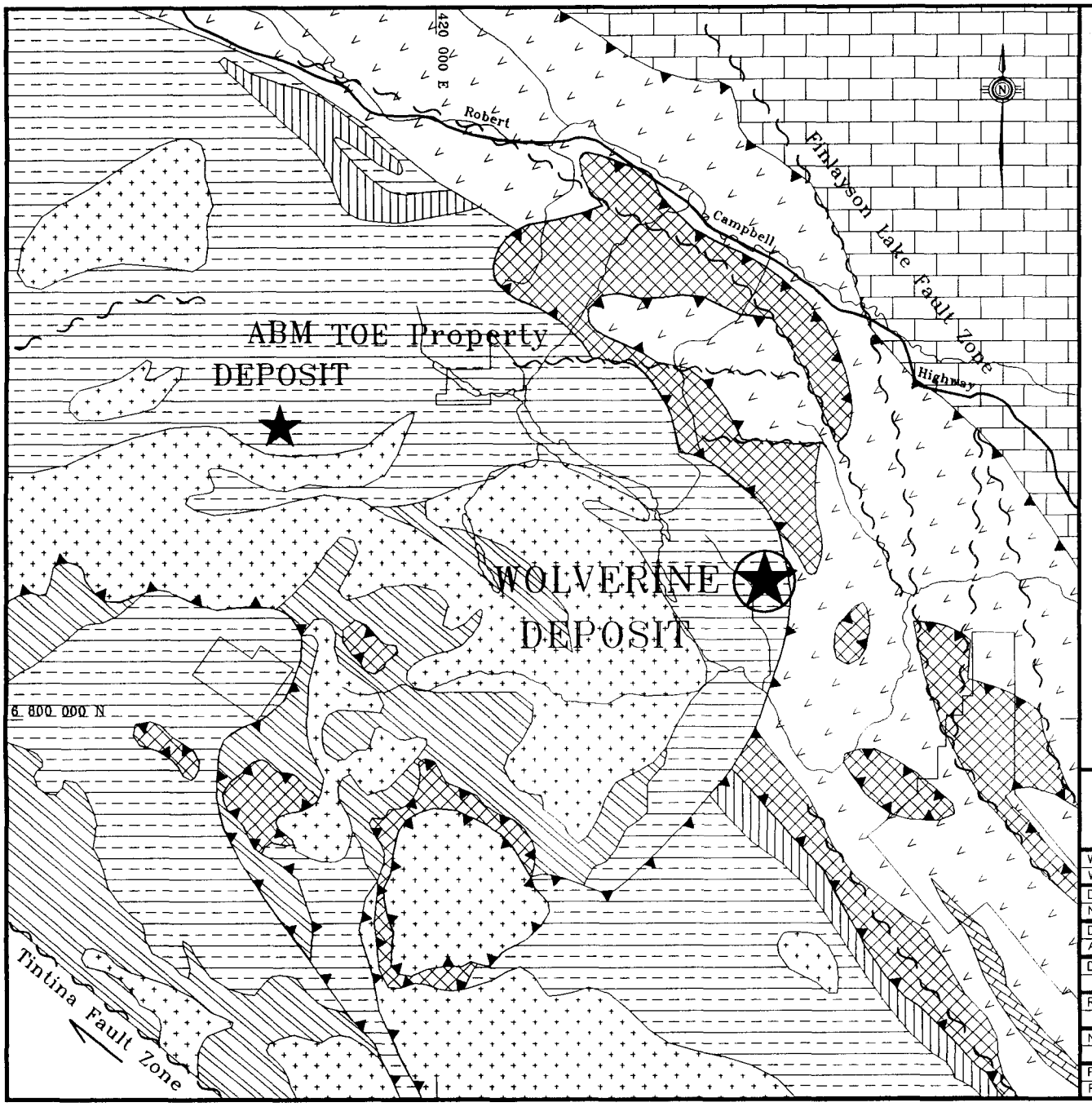
Date Drafted: Nov. 24, 1996	Tectonic Setting
Drafted By: A.T. & J.K.	after Mortensen and Jilson (1985)
N.T.S. Number	100 0 100 200 250km
File Name: YUK_TAN.DWG	Scale 1 : 10 000 000
	Figure 3.1

Jilson (1985) have subdivided the YTT in the Finlayson Lake Belt into six major lithologic packages: 1) a sequence of layered metasediments and metamorphic rocks; 2) Paleozoic metaplutonic rocks; 3) middle to late Paleozoic mafic and ultramafic igneous rocks and chert; 4) early Mesozoic clastic rocks; 5) Mesozoic plutonic rocks; and 6) Late Cretaceous and/or early Tertiary volcanic rocks (Figure 3.2). The layered metamorphic package (LMP) is approximately 3 km thick and is divisible into: 1) a lower Devonian and older quartz+mica+/-garnet schist and quartzite package with an upper marble/calcareous schist unit; 2) a middle dark siliceous to carbonaceous phyllite unit interlayered with mafic and felsic volcanics. U-Pb zircon ages of the felsic metavolcanics range from Late Devonian to mid-Mississippian; and 3) an upper white carbonate/quartzite package of Early Pennsylvanian to Permian age (Mortensen and Jilson, 1985). Paleozoic metaplutonic rocks are divided by Mortensen and Jilson (1985) into: 1) the Simpson range plutonic suite of quartz-monzonite to quartz-diorite (349-359 Ma, U-Pb zircon); 2) augen orthogneiss (342 Ma, Rb-Sr); and 3) monzonitic orthogneiss (340-345 Ma, U-Pb zircon). The first two are considered to have an intrusive relationship with the lower LMP due to pyritization of wallrocks in the case of the Simpson suite and a hornfelsed aureole bordering the augen orthogneiss.

Large bodies of massive to pillowed greenstone, chert, and variably serpentinized ultramafic to mafic plutonic rocks are common in the northeastern portion of the Finlayson Lake belt and have been interpreted (Tempelman-Kluit, 1979 and Mortensen and Jilson, 1985) as fragments of a dismembered ophiolite. Tempelman-Kluit (1979) mapped these rocks as part of the Anvil alllochthon whereas they are referred to as the Campbell Range Belt by Mortensen and Jilson (1985). They are thought to correlate with the Slide Mountain terrane in British Columbia and based upon U-Pb zircon dates and fossil ages they range from latest Devonian to Early Permian in age. The southern portion of the Finlayson Lake Fault Zone adjacent to the Wolverine Lake area is overlapped



GEOLOGICAL LEGEND

Slide Mountain Terrane

- Carbonate Rocks
- Metavolcanic Rocks and Cherts
- Ultramafic Rocks

Nisutlin Subterrane and Pelly Gneissic Terrane

- Intrusive Rocks : para- and orthogneisses
- Upper Unit : carbonate and quartzite
- Middle Unit : mafic and felsic volcanics and carbonaceous sedfiments
- Lower Unit : quartzite and marble

Autocthonous North American Rocks

- Cambrian Limestones and Shales
- Displaced Cambrian Limestones and Shales lying in and west of the Tintina Fault Zone
- Minor Faults
- Thrust Faults
- Westmin/Atna TOE property outline

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Date Revised	
Revised By	
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TOE Property

Regional Geology Map

Modified after Mortensen and Jilson (1985)

4 0 4 8 12km

SCALE 1 : 400,000

Figure 3.2

by thrust sheets of the Campbell Range Belt in a flower-fault structural relationship (Mortensen, 1996 personal communication). The ophiolitic package is interpreted to have been thrust from northeast to southwest overtop of the middle package of the LMP in the Wolverine Lake area.

The middle package of the LMP comprises dark fine-grained strongly carbonaceous metasediments interlayered with massive to schistose felsic volcanic to tuffaceous rocks and chloritic to amphibolitic schists after mafic tuffaceous rocks. The most significant massive sulphide occurrences in the Finlayson Lake area (Wolverine, ABM/Kudz Ze Kayah, and Fire Lake) are hosted by this volcano-sedimentary package and are associated with carbonaceous metasediments and/or felsic metavolcanics.

6.0 PROPERTY GEOLOGY

The Toe property is located in the east-central portion of the Finlayson Lake belt and is underlain by Devono-Mississippian meta-volcanic and metasedimentary rocks of the middle package of the LMP. Based on limited outcrop exposures and drill core, this package is comprised of an interlayered sequence of mafic volcanic tuffs, siliceous and tuffaceous argillites, and felsic volcanic flows, tuffs, and fragmentals.

The southern portion of the property contains very little outcrop although float in the area is dominated by quartzite, argillite and quartz biotite schist. The geology of the northern portion of the property is more thoroughly understood and consists of interlayered well foliated grey siliceous argillite and quartz sericite schist after rhyolite tuff. The prominent S1 foliation strikes to the northwest and dips steeply to the northeast. The argillite is foliated to massive, fine grained and moderately to highly siliceous, locally containing a tuffaceous component. Felsic rocks vary from massive (effusive) to tuffaceous textured

volcanics, and typically contain up to 5% weathered out pyrite forming gossanous outcrop exposures.

A dark green, massive to weakly foliated, fine-medium grained, equigranular, andesitic flow unit is locally interlayered with the sediments and mafic volcanics. It appears as several knobby outcrops near line 9400E at 10640N forming a discontinuous lens-like body (Figure 4.0). Locally numerous 2-5 mm fracture-controlled veinlets contain 3-5% fine grained pyrite and lesser pyrrhotite. This package is interlayered with relatively thick units of chlorite-calcite-biotite schist after mafic tuffaceous rock. This soft, dark green lithology is dominantly composed of very fine grained chlorite with varying amounts of disseminated biotite and epidote. In drill core it is weakly to strongly calcareous. Although this unit generally overlies the package of sediments and felsic volcanics, it occasionally appears in the lower part of the stratigraphy north of Wind Lake.

The northwestern corner of this northern portion of the property is underlain by a massive to weakly foliated quartz feldspar porphyritic unit containing medium grained subhedral to anhedral feldspar phenocrysts and lesser blue-grey quartz eyes within a grey siliceous groundmass. This unit is common in subcrop and may be a shallow intrusive body, however, its relationship with the rest of the stratigraphy is as yet unclear (Figure 4.0).

The presence of biotite and minor amphibole in the mafic rocks on the property suggest an upper greenschist to lower amphibolite metamorphic grade, slightly higher than the rocks to the east.

6.1 Mineralization

The Au, Ag, Cu, Pb, Zn, and Ba for the 13 rock samples collected on the Toe property are tabulated below in Table 6.3. Locations for these samples are shown on Figure 5.0. Very little mineralization was observed in outcrop, although one sample of gossanous siliceous rhyolite with 3-5% oxidized pyrite collected from the northern Toe grid returned assays of 60 ppm Pb and 7500 ppm Zn (sample 134394). No other samples returned anomalous assays for any of the precious or base metal elements. With the exception of gossanous felsic volcanic outcrops containing up to several percent pyrite, no sulphide showings were located on the property.

Table 6.1 Rock Sample Geochemistry

Sample	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ba (ppm)
134274	<5	<0.2	9	2	194	1300
134275	<5	<0.2	9	22	84	1200
134290	<5	<0.2	19	<2	74	180
134291	<5	<0.2	3	<2	20	2680
134292	<5	<0.2	4	<2	42	980
134390	<5	<0.2	11	<2	120	2580
134391	<5	<0.2	113	<2	78	3300
134392	<5	<0.2	76	20	18	2710
134393	<5	<0.2	25	8	30	2080
134394	<5	<0.2	17	60	7500	1260
134395	<5	<0.2	69	6	288	1160
134396	<5	<0.2	7	52	54	2970
134397	<5	<0.2	156	<2	74	290

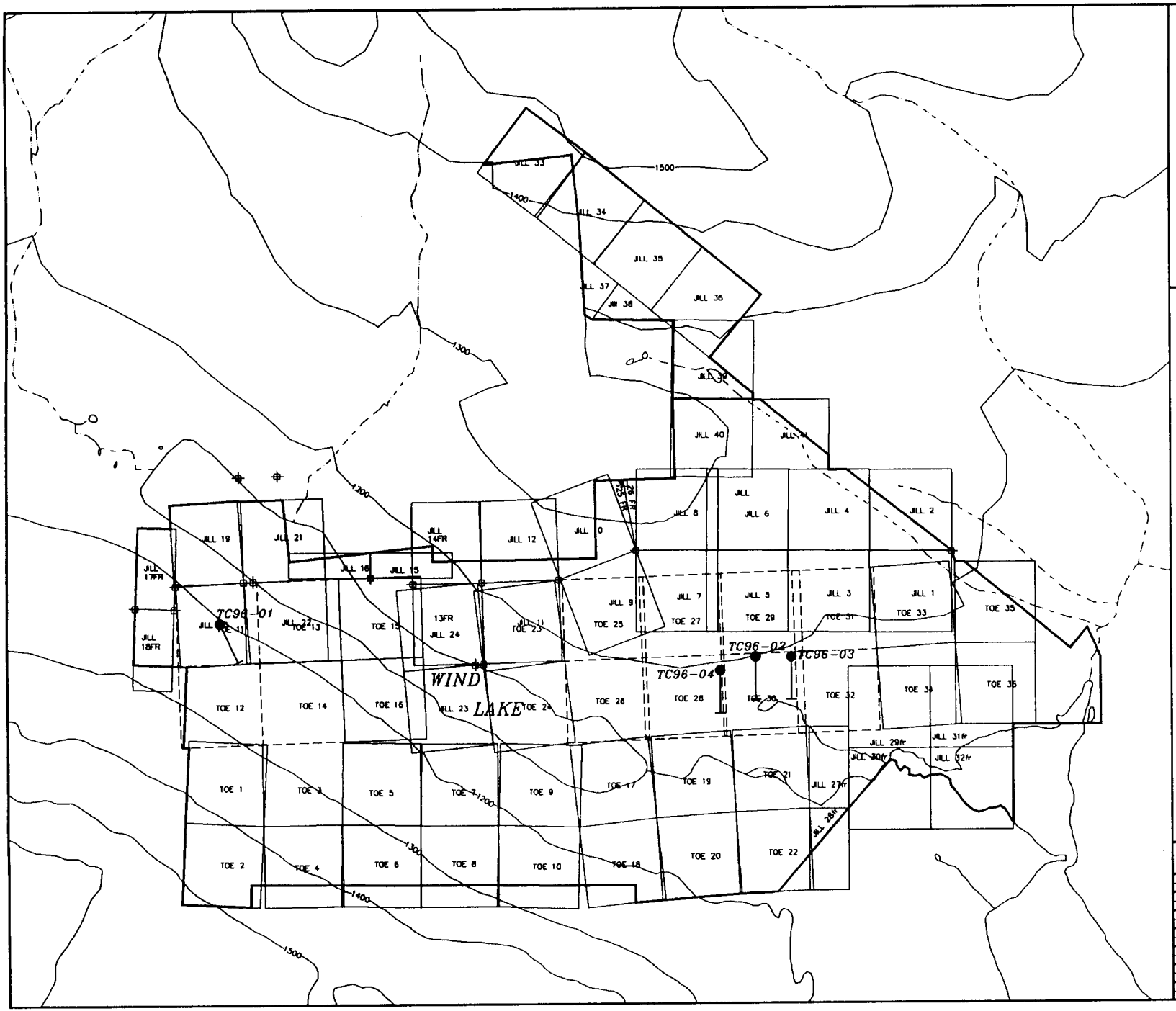
6.2 Drill Results

Four holes were drilled on the property for a total of 1200.3 meters. Figure 6.5 shows the distribution of these holes with respect to the claims. All the holes intersected the underlying stratigraphy at an average core angle of seventy-five degrees. TC96-01 was drilled at an azimuth of 155 degrees and an inclination of 45 degrees and was the lone hole on the southern portion of the property (see Figure 6.1). The hole was drilled in the center of a relatively large coincident Cu and Zn soil anomaly on line 6700E, 300m south of Wind Lake. This hole was also drilled in order to learn the stratigraphy in an area of very no outcrop exposure. The remaining three holes were drilled on the northern Toe grid at an azimuth of 180 and an inclination of 45 degrees. These three holes were drilled to test various relatively extensive coincident Ag, Cu, Pb and Zn soil anomalies and to intersect the sulphidized felsic stratigraphy observed in outcrop. Table 6.2 summarizes the drill hole locations, orientations and hole depths.

Table 6.2 Drill Hole Location Data

Hole	Azimuth	Dip	Location	(Grid)	Location	(UTM)	Elev	Dept
Number	(degrees)		northing	easting	northing	easting	(m)	(m)
TC96-01	155	45	11050	6700	6819362.8	425080.8	1190	249.3
TC96-02	180	45	10850	9700	6819087.8	427880.8	1200	353.6
TC96-03	180	45	10850	9900	6819162.8	428280.8	1195	329.2
TC96-04	180	45	10775	9500	6819087.8	427880.8	1196	268.2

All of the drill holes intersected a package of mafic pyroclastics comprising well foliated, light to dark green, banded to massive, fine grained tuffs of varying composition. These heterogeneous mafic tuffs have been divided into four distinct units for purposes of drill core logging: chlorite-calcite-biotite schist (MFCT); biotite-calcite schist (MFBT); chlorite-epidote-biotite



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TOE Property

Diamond Drill Hole Location Map

200 0 200 400 600m

Figure 6.5

schist (MFET); and chlorite schist (MFTT). The major mineral in these units is medium to dark green, fine grained, chlorite. They also commonly contain abundant dark brown, disseminated to occasionally banded biotite and white finely disseminated to patchy calcite. Dark green, medium to coarse grained sausseritized feldspar is locally present. Although the overall texture of the units is massive to banded, occasional prominent angular to sub-rounded, medium to coarse grained, dark green chloritic fragments give the rock a local fragmental texture.

The minor amounts of felsic volcanics intersected in each of the holes comprised grey massive to fragmental aphanitic rhyolite, grey rhyolite tuff and crystal tuff, argillaceous rhyolite lapilli tuff, and banded rhyolite ash tuff. The grey aphanitic rhyolites are massive, containing occasional green sericitic partings and no discernible phenocryst phase. Tuffaceous rocks are fine grained and variably sericitic. Argillaceous tuffs contain grey siliceous lapilli in an anastamosing argillaceous matrix.

Argillite is common and occurs at the bottom of each of the drill holes. It is frequently interlayered with the mafic tuffs and felsic components of the stratigraphy. The argillite is black, aphanitic, weakly to moderately carbonaceous and typically highly siliceous. It locally contains a minor tuffaceous component in the form of white-green irregular patches and bands, and usually contains minor calcite blebs and discontinuous bands up to several mm wide parallel to the foliation..

Mineralization observed in drill core comprises trace to several percent disseminated pyrite, lesser pyrrhotite and frequent disseminated to stringer sphalerite within the mafic volcanics. Felsic volcanic units contain trace to several percent pyrite with lesser pyrrhotite and local zones containing up to 2% sphalerite. Siliceous to tuffaceous argillite units usually contain up to several

percent pyrite, disseminated to locally banded pyrrhotite and chalcopyrite, and up to several percent sphalerite. In addition to these lithologies, several mineralized quartz and/or carbonate veins up to 1m wide, containing varying amounts of pyrite, pyrrhotite, sphalerite and galena, occur locally throughout the drill holes.

Three of the drill holes on the Toe property were systematically sampled from top to bottom (302 samples in total) and analyzed for 27 elements including gold, silver, copper, lead, zinc and barium. TC-96-03 contained lithologies very similar to TC-96-02 and only visible mineralization was sampled. Table 6.3 summarizes the highest metal concentrations from each hole. Mineralization within the mafic volcanics in TC-96-01 included: a 7m interval from 128.0 to 135.0 meters depth containing pyrite and sphalerite stringers associated with calcite veining which returned assays of 2237 ppm Zn and 3045 ppm Ba; and an 11.7 m interval in the same unit from 151.0 to 162.7 meters containing banded to clotted pyrrhotite, sphalerite and chalcopyrite associated with calcite veining which returned assays of 506 ppm Cu, 1426 ppm Zn and 3072 ppm Ba. Siliceous argillite in TC-96-02 contained a 9.7m interval from 161.5 to 171.2 meters with banded to massive chalcopyrite and lesser pyrrhotite and minor stringer sphalerite which returned assays of 3212 ppm Cu, and 2694 ppm Zn. 13.7 m of sericitic rhyolite tuff from 112.7 to 126.4 meters in TC-96-04 containing abundant sphalerite stringers as well as two mineralized quartz veins returned assays of 1525 ppm Pb and 7702 ppm Zn. In the same hole, a 2.7 m interval of tuffaceous argillite with disseminated pyrrhotite and sphalerite as well as calcite veins with up to 3% galena returned assays of 9350 ppm Pb and 9747 ppm Zn.

Drill sections showing geology as well as complete assay results for the elements in Table 6.3 above are presented in Figures 6.1 - 6.4. Detailed drill logs and assay certificates are located in Appendix C and Appendix E, respectively.

Table 6.3 Drill Core Assay Results

	TC96-01	/m	TC96-02	/m	TC96-03	/m	TC96-04	/m
Au (ppb)	30	3.0	55	0.7	<5		265	2.5
Ag (ppm)	1.6	3.0	41	0.5	6	1.3	297	1.0
Cu (ppm)	2490	2.4	11990	0.5	82	1.0	269	1.1
Pb (ppm)	310	1.3	2400	5.4	364	1.3	48600	0.5
Zn (ppm)	11300	0.5	21300	0.7	8290	0.5	22100	0.5
Ba (ppm)	8000	3.0	>10000	2.0	270	1.3	2070	2.8

6.3 Whole Rock Geochemistry

A limited amount of whole rock data was acquired from the Toe property. These comprised five core samples from drill hole TC96-02 and one grab sample from the northern Toe grid. Sample locations and descriptions are presented in Table 6.4.

Table 6.4 Whole Rock Sample Locations

Sample	Location	Rock Type	Description
106226	TC96-02 12.1-15.3	MFCT	green chlorite-calcite-biotite schist
106238	TC96-02 48.2-50.8	MFBT	green/brown biotite-calcite schist
106244	TC96-02 64.4-66.4	MFBT	green/brown biotite-calcite schist
106251	TC96-02 84.4-86.9	RHTT	grey calcite-sericite schist/rhyolite tuff?
106310	TC96-02 256.2-258.5	RHAL	grey banded rhyolite ash tuff
134390	Toe grid 9200E 10585N	MFCT	green chlorite-calcite-biotite schist

These samples were analyzed for a total of 17 major and trace elements, and subsequently plotted on several major and trace element discriminant diagrams. The results are presented in Figure 6.6. The aim of carrying out whole rock analyses of these samples was to classify, and understand the compositional variations in the mafic unit (MFCT, MFBT) which is abundant on the property. Also included in the data set is an altered, grey, fine grained,

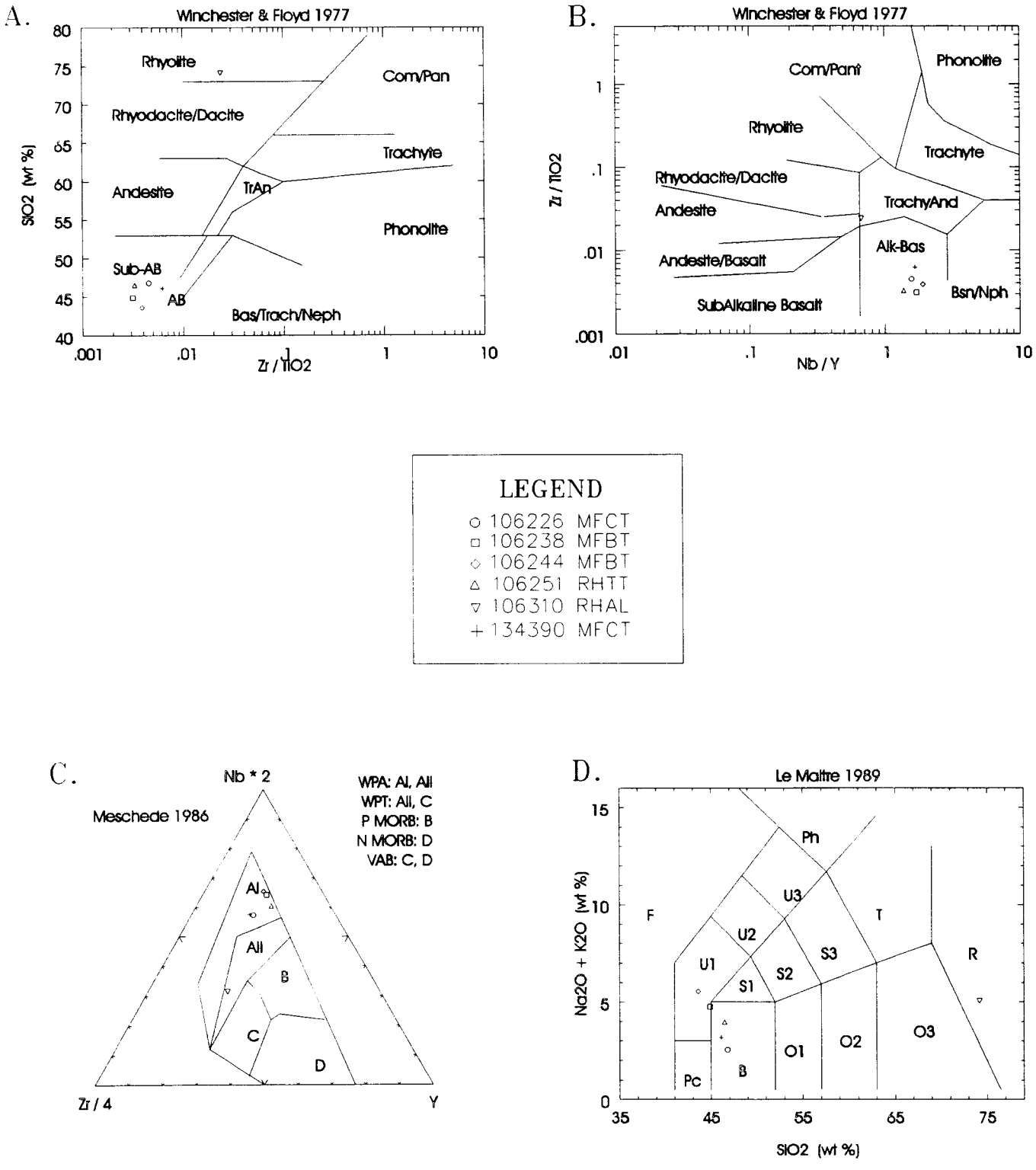

Figure 6.5: Whole Rock Geochemical Plots

calcite sericite schist (RHTT) possibly after a felsic tuff, and a banded rhyolite ash tuff (RHAL).

The Winchester & Floyd (1977) plots presented in A and B of Figure 6.5 utilize the more immobile elements Nb, Ti, Y, and Zr. In A the samples cluster nicely just between the sub-alkaline and alkaline basalt fields. In B the samples are clearly classified as alkaline basalts, with the lone exception of sample 106310 which is a rhyolite in A and an andesite in B. On the Meschede (1986) plot shown in Figure 6.5c, all the basalts plot in the within plate alkali basalt field. The standard Le Maitre et al. (1989) plot presented in D again demonstrates that these mafic tuffs have a basaltic composition. In this case, however, the presence of biotite in MFBT has pulled these samples up into the basanite field. This is most likely due to the addition of alkali elements by alteration following or during primary deposition.

7.0 GROUND GEOPHYSICAL SURVEY

A ground magnetics survey was carried out over the southern portion of the grid by Westmin Resources Limited personnel using a GSM-19 Gemsystem mobile data collector. The contoured ground magnetics map is given in Figure 7.0, and clearly shows an extensive magnetic anomaly over the northwest corner of the property. A localized high occurs over line 7300 east at 10975 north just to the south of a localized magnetic low. VLF data collected over the southern grid area was not usable due to data collection problems.

8.0 SOIL AND SILT GEOCHEMISTRY

1305 soil samples were collected along north-south running grid lines spaced 100 m apart run off 7.4 km of cut lines. This grid covered the entire Toe

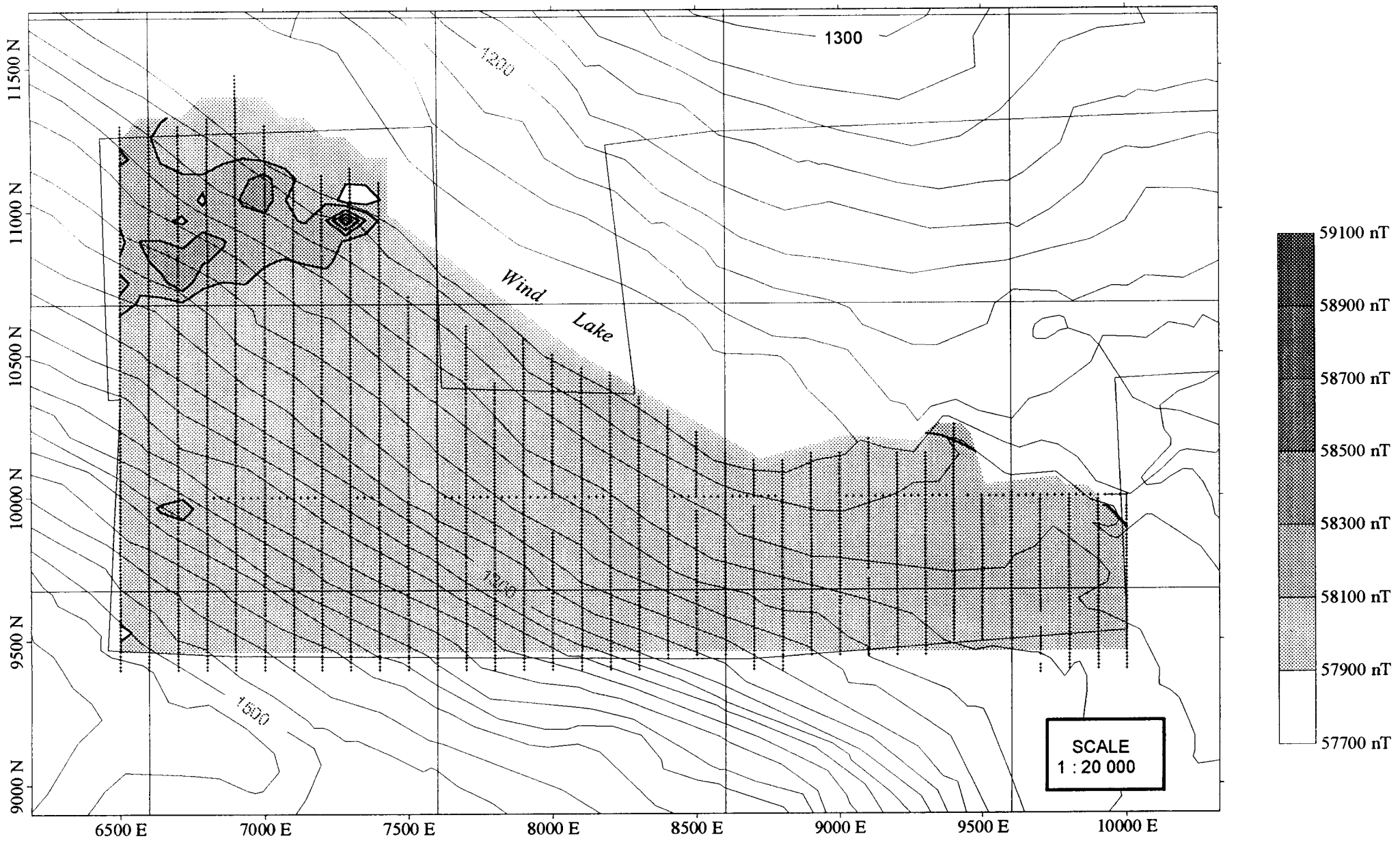

Figure 7.0: TOE GRID - Contoured Field Magnetics

property, utilizing two separate cut baselines for the northern and southern portions, connected by a 1 km cut tie-line. Sample sites were separated by an interval of 25 meters. Efforts were made to collect good B-horizon soil at each sample location. Table 8.1 summarizes the statistical information for the grid soil samples collected on the Toe claims. Au, Ag, Cu, Pb, Zn, and Ba values are plotted with sample locations on Figures 8.1 through 8.6, respectively.

The grid soil survey was successful in delineating several multielement soil anomalies. Elevated Au values were rare, but a modest anomalous zone occurs on line 8900E between 10850N and 11200N with Au values ranging from 10 to 50 ppb. The largest Ag anomaly is a value of 3.4 ppm on line 9900E at 10850N. A weaker but more extensive anomalous zone forms an east-west linear trend between lines 7200E and 7400E from 9850N to 10150N with values ranging from 0.4 to 1.0 ppm Ag. Cu anomalies are scattered throughout the grid, the most significant occur in the northwest portion between 6600E and 7000E from 11000N to 11400N where values up to 240 ppm form a large bullseye high. In the northeast portion a slightly weaker anomaly between lines 9700E and 9900E from 10800N to 11200N with values ranging from 9 to 288 ppm forms a general northwest-southeast linear trend. Weak Pb anomalies closely follow the Cu anomalies in the northwest part of the grid, while more significant but scattered Pb anomalies occur in the northeast: 144 ppm at 9700E and 10700N; and 360 ppm at 9500E and 11350N. The most extensive Zn anomalies are also situated in the northwest corner of the grid where values up to 2660 ppm occur on lines 6600E to 6900E from 10450N to 11450N and form a poorly defined north-south linear trend. A conspicuous bullseye is centered on line 9500E at 10650N over a value of 4560 ppm Zn. This large anomaly was the target of drill hole TC-96-04. Contouring reveals a well defined northwest-southeast trending barium anomaly between lines 9600E and 9900E from 11000N to 11300N with a maximum value of 9480 ppm Ba.

Table 8.1 Soil Geochemical Statistics

	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Ba (ppm)
Minimum	2.5	0.1	1	0.5	12	40
Maximum	50	3.4	288	360	4560	9480
Average	2.7	0.1	28.5	9.4	114.3	1198.2
Percentile						
95th	2.5	0.4	76	20	221.8	1890
90th	2.5	0.2	52	16	164	1658
80th	2.5	0.1	37	12	130	1470
75th	2.5	0.1	33	12	120	1410
50th	2.5	0.1	22	8	86	1160
10th	2.5	0.1	10	4	44	670

9.0 CONCLUSIONS AND RECOMMENDATIONS

The geological setting of the Toe property, the presence of felsic stratigraphy with pyritic alteration and large multielement soil geochemical anomalies suggest that it is proximal to and therefore prospective for VMS-style mineralization. Drilling intersected encouraging copper and zinc mineralization as well as permissive felsic stratigraphy.

The most significant multielement soil geochemical anomalies remain largely untested in the northwest corner of the grid just south of Wind Lake. These anomalies correspond with an elevated geophysical response demonstrated by the ground magnetics survey. The single hole drilled in this area intersected considerable amounts of zinc mineralization. Further work on this property should include this area and involve more detailed surface mapping/prospecting and additional diamond drilling.

Two of the three drill holes on the northern Toe grid intersected significant base-metal mineralization. While it is possible to correlate units intersected in

drill holes between sections, and with surface outcrops, a better understanding of the geology, especially the importance of the porphyry unit, would greatly aid in the generation of new drill targets. Suggestions for further work on the northern Toe property are: a cut grid for purposes of more detailed mapping and ground geophysics; continuation of soil lines onto the newly staked Jill claims near areas of anomalous precious or base metal soil geochemistry; and additional drilling to further test the felsic volcanic stratigraphy and to continue following up on the Ag, Cu, Zn, Pb and Ba soil anomalies.

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APPENDIX A

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

I, David A. Terry as agent for Westmin Resources Limited, #904-1055 Dunsmuir Street, Vancouver, B.C. do solemnly declare that a program consisting of line-cutting, soil sampling, rock sampling, geologic mapping, ground geophysics, and diamond drilling was carried out on the Toe 1-36 claims between June 1, 1996 and October 1, 1996.

The following expenses were incurred during the course of the line-cutting, soil samplling, rock sampling, geologic mapping and ground geophysics component of the work which occured mainly between June 1 and August 15, 1996.

Labour	$14,202.00
Camp costs	$9,725.00
Helicopter and fuel	$19,520.00
Travel	$979.49
Fixed Wing	$699.64
Line cutting	$3,000.00
Geochemistry	$26,360.00
Equipment Rental	$489.75
Total	**$74,975.00**

The following expenses were incurred during the course of the diamond drill program which occurred between the dates of August 31, 1996 and September 11, 1996.

Labour	$2,300.00
Camp costs	$6,100.00
Helicopter and fuel	$20,515.00
Drilling and fuel	$83,155.00
Core boxes	$2000.00
Geochemistry	$6,040.00
Total	**$120,110.00**

Notes:

1. Wages are based on actual man days spent on the property
2. Helicopter charges are based on actual hours flown
3. Assay charges are based on actual numbers of samples from the property
4. Expenses for travel and fixed wing charges are only for travel within the Yukon Territory

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.

Dated at Vancouver in the Province of British Columbia this 17 day of December, 1996.

David A. Terry, Project Geologist

APPENDIX B

GEOLOGISTS CERTIFICATE

GEOLOGISTS CERTIFICATE

I, David A. Terry of 1568 Maplehurst Circle, Burnaby, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Project Geologist with Westmin Resources Limited with offices at #904-1055 Dunsmuir Street, Vancouver, British Columbia.

2. THAT I have practiced my profession with various mining companies in Ontario, Quebec, British Columbia, Yukon, and Alaska for eight years.

3. THAT I am a graduate of the University of Western Ontario (1988) and hold a Honors Bachelor of Science in Geology.

4. THAT I am a member of the Prospectors and Developers Association of Canada, the Canadian Institute of Mining and Metallurgy, the Geological Society of America, and the Society of Economic Geologists.

5. THAT this report is based on property work I personally supervised between June 1 and October 1, 1996.

6. THAT I have no direct interest in the property described herein, nor do I expect to receive any interest.

DATED at Vancouver, British Columbia this 17 day of December, 1996.

David A. Terry, Project Geologist

STATEMENT OF QUALIFICATIONS

I, Terry L. Tucker, of the City of North Vancouver, in the Province of British Columbia, do hereby certify that:

1. I am registered as a professional geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia, residing at 1541 Mahon Avenue, North Vancouver, British Columbia, V7M 2S6 with a business address at #904 - 1055 Dunsmuir Street, P.O. Box 49066, The Bentall Centre, Vancouver, British Columbia, V7X 1C4.

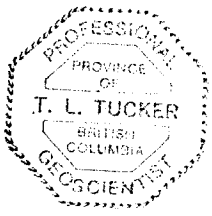
2. I am a graduate of the University of Alberta, Edmonton, Alberta (1989) with a Bachelor of Science degree (specialization in Geology).

3. I have been a practising geologist in Canada, Australia, the United States and Papua New Guinea since 1987.

4. I directly performed or supervised the work which is described in this report.

DATED this 17 day of December, 1996 at Vancouver, British Columbia.

Terry L. Tucker, P.Geo.
Project Geologist



STATEMENT OF QUALIFICATIONS

I, Andrew J. Turner of #302, 1144 St. George's Avenue, North Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employ of Westmin Resources Limited with offices at #904-1055 Dunsmuir Street, Vancouver, British Columbia.

2. THAT I have practiced my profession with various mining companies in Alberta, Ontario, the Northwest Territories, and the Yukon Territory for seven years.

3. THAT I am a graduate of the University of Alberta (1989) and hold a Honors Bachelor of Science Degree in Geology.

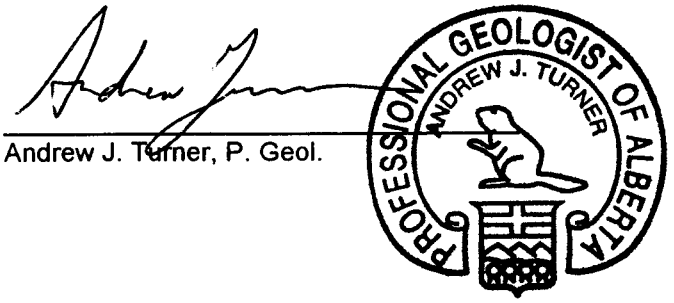
4. THAT I have been registered as a Professional Geologist with the Association of Professional Engineers, Geologists, and Geophysicists of Alberta (APEGGA) since 1994.

5. THAT I am a member of the Prospectors and Developers Association of Canada and the British Columbia and Yukon Chamber of Mines.

6. THAT this report is based upon property work that I have either personally conducted or supervised between April 13 and October 1, 1996.

7. THAT I have no direct interest in the property described herein, nor do I expect to receive any such interest.

DATED at Vancouver, British Columbia this 17th day of December, 1996.



Andrew J. Turner, P. Geol.

APPENDIX C

LIST OF PERSONNEL

LIST OF PERSONNEL

Geoff Bradshaw (Geologist)
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Geoff Horner (Field Assistant)
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Vancouver, B.C.
V6J 3N6

Stewart McCallion (Field Assisitant)
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Alana Rawlings (Field Assistant)
c/o Ross River Dena Development Corporation
Ross River, YT

David Schmidt (Field Assistant)
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David A. Terry (Project Geologist)
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Whistler, B.C.
V0N 1B3

Jan Tindle (Field Assistant)
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Andrew Turner (Geologist)
#904-1055 Dunsmuir St.
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APPENDIX D

DRILL LOGS

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE REGIONAL	GROUND ELEV.
HOLE NO.: TC96-01	BEARING: 155°
LOCATION: TOE 11050N 6700E	DIP: -45°
	TOTAL LENGTH
LOGGED BY: G. BRADSHAW	HORIZONTAL PROJECT
DATE: SEPT 4/96	VERTICAL PROJECT
CONTRACTOR: BRITTON BROS.	
CORE SIZE: NQ	
DATE STARTED: AUG 31	
DATE COMPLETED: SEPT 2	
DIP TESTS: 134.1 34° 243.8 41° 152.4 44°	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

LEGEND

PAGE 1 OF | PROJECT: WOLV. REG | HOLE NO. TC96-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				0-4.6 CASING							
				DHCS							
				4.6 - 82.8 GREEN FINE GRAINED BANDED CHLORITE CALCITE							
				MFCT BIOTITE SCHIST / CALCAREOUS MAFIC TUFF well							
				foliated fine green chlontic rock, with calcite							
				throughout as bands and lens shaped							
				patches mm-cm scale. Locally dark							
				brown-black biotite speckles (sub-mm).							
			30°	Texture varies from banded (calcite + fine							
				dark green chl) to locally massive.							
				Occasionally chlontic material forms an							
				anastamosing matrix surrounding lens like							
				calcite. Some calcite appears vein like							
				(secondary). mica along foln as a							
				result of shearing (sericite?). Occasional							
				washed out green mica (Ba?).							
			70°	gradual lower contact marked by decrease							
				in calcite bands and appearance of							
				epidote.							
			80°								
				34.1 - 47.9 - more "fragmental" texture.							
			78°								

PAGE 2 OF	PROJECT: WOLV. REG	HOLE NO. [illegible]-01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
<1% sulphides occasional bands of fg py - po up to 14 cm wide ass/w white calcite bands rare large clots of vfg. po ass w/ Cb veins. (up to 5 cm - eg 15.9 m) Some bands contain thin sub-mm bands and small clots of brown sphalerite.		4.6	7.6	3.0	106086	
		7.6	10.6	3.0	106087	
		10.6	13.6	3.0	106088	
		13.6	16.6	3.0	106089	
15.9-16.2 - fine gr. po, vein related?		16.6	19.6	3.0	106090	
		19.6	22.6	3.0	106091	
		22.6	25.6	3.0	106092	
		25.6	34.6	3.0	106093	
calcite po, pyrite bands up to 6 cm.		34.6	37.6	3.0	106094	
		37.6	40.6	3.0	106095	
		40.6	43.6	3.0	106096	
		43.6	46.6	3.0	106097	

PAGE 3 OF | PROJECT: NOLU REG | HOLE NO. TC96-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
48											
50											
52											
54											
56			80°								
58											
60											
62											
64											
66											
68											
70			90°								
72											
74											
76											
78			85°								
80				82.3-82.8 · subrounded grey coarse granules (feldspars?).							
82											
			85° cr	82.8-97.3 MFET · GREEN FINE-MEDIUM GRAINED MASSIVE CHLORITE EPIDOTE BIOTITE SCHIST/EPIDOTIZED MAFIC FRAGMENTAL TUFF. minor calcite (as above) towards top of unit, ab f.g. speckled biotite appearance of medium - coarse grained "saussentized" (cc+ep-ab altered) feldspars up to 50% in some intervals. Prominent angular - subrounded medium - coarse grd. darker green fragments. (hydraulic deposits?)							
84											
86			60°								
88											
90											
92											

PAGE 4 OF	PROJECT: WOLV. REG.	HOLE NO. 97-96-01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		46.6	49.6	3.0	106098	
		49.6	52.6	3.0	106099	
		52.6	55.6	3.0	106100	
		55.6	58.6	3.0	106151	
		58.6	61.6	3.0	106152	
		61.6	64.6	3.0	106153	
		64.6	67.6	3.0	106154	
		67.6	70.6	3.0	106155	
		70.6	73.6	3.0	106156	
		73.6	76.6	3.0	106157	
		76.6	79.6	3.0	106158	
78.5 - 2 bands of calcite + py, min pø, 2cm wide.		79.6	82.8	3.2	106159	
<1% sulphides, f.g. diss-bndd py + pø, tr. diss sphalerite + cpy.		82.8	85.8	3.0	106160	
		85.8	88.8	3.0	106161	
89.7 - diss cpy + sph.		88.8	91.8	3.0	106162	

PAGE 5 OF | PROJECT: Wolv. REG | HOLE NO. TC96-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
					92.3-92.5 - white calcite vein.							
94					cm scale alternating dark and light green							
					bands (caused by alteration?)							
96					Fairly sharp l.cont. marked by reappearing calcite bands							
98		75° CA	35°	97.3 - 102.0	GREEN FINE GRAINED BANDED CHLORITE CALCITE							
				MFCT	BIOTITE SCHIST / CALCAREOUS MAFIC TUFF							
100					same as 4.6-82.8 above.							
					sharp l.cont. at 60°.							
102												
				102.0 - 108.1	GREEN FINE GRAINED MASSIVE CHLORITE SCHIST /							
104				MFTT	MAFIC TUFF- massive green chloritic							
					rock w/ minor calcite bands and minor							
106					med gr. saussente. Squashed dark green -							
					black lens shapes prob. relict (chloritized) felds.							
108		30°										
			85°	108.1 - 144.1	GREEN FINE GRAINED BANDED CHLORITE CALCITE							
110				MFCT	BIOTITE SCHIST / CALCAREOUS MAFIC TUFF							
					same as 4.6-82.8 above, gradual							
112					upper contact							
					occasional 15-20 cm calcite veins							
114					gradual lower contact							
116												
118					117.9 - 119.0 - chaotic textured interval							
					dominated by calcite and green (Ba?)							
120					mica.							
122												
			75°									
124												
126												
128												
130												
132												
134												
136					136.8 - 137.2 - gauge zone.							
138												

PAGE 6 OF	PROJECT: WOLV REG	HOLE NO. TC96-01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		91.8	94.8	3.0	106163	
		94.8	97.3	2.5	106164	
1-2% sulphides, diss. to crudely banded py+pø+cpy., fine-med grained		97.3	99.7	2.4	106165	
		99.7	102.0	2.3	106166	
No visible mineralization		102.0	105.0	3.0	106167	
		105.0	108.1	3.1	106168	
fine grained diss-banded pø cpy and sph. ~1% tot. sulphides		108.1	111.1	3.0	106169	
		111.1	114.5	3.4	106170	
		114.5	117.9	3.4	106171	
117.8 diss fine cpy+sph 118.7 sph stringers		117.9	119.0	1.1	106172	
		119.0	122.0	3.0	106173	
		122.6	125.0	3.0	106174	
		125.0	128.0	3.0	106175	
		128.0	131.0	3.0	106176	
		131.0	133.7	3.0	106177	
132.6 → sph+py stringers ass/ w/ calcite vein.						
134.7-134.9 → interval of patchy calcite surrounded by fine grained sph. stringers and disseminations.		133.7	135.0	1.3	106178	
		135.0	138.0	3.0	106179	

PAGE 7 OF	PROJECT: WOLVERINE REGIONAL	HOLE NO. T096-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
140												
142												
144			30°	144.1 - 149.7	GREEN FINE-MED. GRAINED MASSIVE CHLORITE							
				MFCT	EPIDOTE BIOTITE SCHIST / EPIDOTIZED MAFIC							
					FRAGMENTAL TUFF. - minor calcite. sim.							
148					to 82.8 - 97.3 above. dark green - brown							
					lens like fragments.							
				149.7 - 166.8	GREEN FINE GRAINED BANDED CHLORITE CALCITE							
152				MFCT	BIOTITE SCHIST / CALCAREOUS MAFIC TUFF.							
					same as 4.6 - 82.8 above banded to							
					massive (calcite bands) varying amounts							
					of banded to gneissic e.g. biotite.							
					gradual upper contact sharp lower							
156					contact at 90°							
158												
160												
162												
164												
166												
168				166.8 - 170.5	GREY MASSIVE-BANDED APHANITIC QTZ -							
170			10°	RHMS	SERICITE SCHIST / RHYOLITE FLOW							
					glassy texture. green-brown micaceous partings							
172					minor calcite, 70-90% SiO_2.							
				170.5 - 185.8	GREEN FINE BANDED CHLORITE CALCITE BIOTITE							
174			30°	MFCT	SCHIST / CALCAREOUS MAFIC TUFF.							
					same as above (4.6 - 82.8)							
176												
					176.6 - 176.9 very altered fine tuff							
178					brown sandy clay.							
180					179.9 - 180.4 brown fine grained tuff -							
					siceous. interval 30-40 calcite patches							
182												
					gradual lower contact							
184												

PAGE 8 OF	PROJECT: WOLV. REG.	HOLE NO. TC96-01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		138.0	140.2	2.2	106180	
139.6 - 5mm massive sph band		140.2	142.2	2.0	106181	
		142.2	144.1	1.9	106182	
NO Mineralization Visible		144.1	146.9	2.8	106183	
		146.9	149.7	2.8	106184	
<1% total sulphides occasional fg. diss - stringer sphalerite, occasional calcite associated clots of sph/cpy and pø.		149.7	151.0	1.3	106185	
		151.0	151.5	0.5	106186	
		151.5	154.5	3.0	106187	
151.2 - 151.4 diss - stringer sphalerite		154.5	157.5	3.0	106188	
		157.5	159.7	2.2	106189	
159.9 - 2 bands of calcite containing clots/blebs coarse pø + cpy. 2cm wide.		159.7	161.2	1.5	106190	
162.0 - large clots of sph + cpy + pø (vein associated)		161.2	162.7	1.5	106191	
		162.7	164.6	1.9	106192	
		164.6	166.8	2.2	106193	
		166.8	168.8	2.0	106194	
>1% sulphides banded - diss fg pø + py.		168.8	170.5	1.7	106195	
		170.5	172.0	1.5	106196	
171.6 - 6cm band of massive pø with minor chalcopyrite + py.		172.0	175.0	3.0	106197	
		175.0	178.0	3.0	106198	
		178.0	181.0	3.0	106199	
		181.0	183.4	2.4	106200	

PAGE 9 OF | PROJECT: WOLVERINE REGION | HOLE NO. TC96-01

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				185.8 - 249.3 BLACK APHANITIC MASSIVE SILICEOUS PHYLLITE / ARGILLITE							
186				MASSIVE BLACK SILICEOUS ARGILLITE minor calcite patches and stringers moderately siliceous, local folding and contorted bedding.							
188			80°								
190											
192											
194											
196											
198											
200											
202				202.4 - 202.6 area of carbonate alteration, irregular texture - looks like angular argillite fragments in a calcite matrix.							
204											
206			80°								
208											
210											
212											
214											
216											
218											
220											
222											
224											
226											
228											

PAGE 10 OF	PROJECT: WOLF	HOLE NO. [illegible]96-01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
≈ 1% sulphides, foln. parallel pyrite stringers throughout. occasional sulphide bands (ass'd w/ calcite) up to 2cm w/ fine gr. pō, py, sph and cpy. Locally ut. 5% py.		183.4	185.8	2.4	106201	
		185.8	188.8	3.0	106202	
		188.8	191.8	3.0	106203	
187.2 2cm band of vuggy massive pō-py.		191.8	194.8	3.0	106204	
		194.8	197.8	3.0	106205	
		197.8	200.8	3.0	106206	
		200.8	203.8	3.0	106207	
202.9 2cm band of fine gr. sph w/ min pō, py and cpy		203.8	206.9	3.1	106208	
		206.9	208.4	1.5	106209	
		208.4	209.9	1.5	106210	
		209.9	212.9	3.0	106211	
		212.9	215.9	3.0	106212	
		215.9	218.9	3.0	106213	
		218.9	221.9	3.0	106214	
		221.9	224.9	3.0	106215	
		224.9	227.9	3.0	106216	
		227.9	230.9	3.0	106217	

PAGE	OF	PROJECT:	HOLE NO:

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
232											
234											
236											
238											
240											
242											
244			80°								
246											
248											
250				249.3 - EOH							
252											
254											
256											
258											
260											
262											
264											
266											
268											
270											
272											
274											
276											

PAGE 12 OF 15	PROJECT: WOLV. REG.	HOLE NO. TC96-01

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
230.4 1-2% py + tr. cpy in a [illegible] mafic [illegible] larg. matrix.		230.9	233.9	3.0	106218				
		233.9	236.9	3.0	106219				
		236.9	239.9	3.0	106220				
		239.9	242.9	3.0	106221				
		242.9	245.9	3.0	106222				
		245.9	248.9	3.0	106223				

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE REGIONAL (6410)	GROUND ELEV.
HOLE NO.: TC96-02	BEARING: 180°
LOCATION: 9700E (NORTH TOE CLAIMS) 10850N	DIP: -45°
	TOTAL LENGTH
LOGGED BY: G. BRADSHAW	HORIZONTAL PROJECT
DATE: SEPT 6 / 96	VERTICAL PROJECT
CONTRACTOR: BRITTON BROS.	
CORE SIZE: NQ	
DATE STARTED: SEPT 2	
DATE COMPLETED: SEPT 6	
DIP TESTS: 61 m = 40° 185.7 m = 35° 304 m = 30°	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

LEGEND

PAGE 1 OF | PROJECT: WOLV. REG. | HOLE NO. TC96-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				0-5.1	CASING							
				DHCS								
				6.1-34.5	GREEN/WHITE BANDED TO LOCALLY MASSIVE FINE GRAINED CHLORITE CALCITE BIOTITE SCHIST / CALCARFOUS MAFIC TUFF							
				MFCT	very similar to same unit in TC96-01 mainly f.g. dark green chlorite with thin 1-2 mm calcite [illegible] and lenses throughout. biotite is speckled to banded on a [illegible] scale. 20-30% of unit. Local [illegible] to ~40 cm [illegible] [illegible] chlorite [illegible]. Limonite [illegible] upper 10 m. [illegible]							
			70									
				34.5-40.6	BROWN FINE GRAINED BIOTITE CALCITE SCHIST / CALCAREOUS MAFIC TUFF							
				MFBT	mainly [illegible] [illegible] rich tuff [illegible] as above. Similar to above but dominated by [illegible] [illegible] gradual ct.							
				40.6-45.6	GREEN/WHITE FINE GRAINED CHLORITE CALCITE BIOTITE SCHIST / CALCAREOUS MAFIC TUFF							
				MFCT	Same as above gradual [illegible]							
				45.6-[illegible]	BROWN FINE GRAINED BIOTITE CALCITE SCHIST /							
				MFBT	CALCAREOUS MAFIC TUFF. Same as above							

PAGE 2 OF	PROJECT: WOLVERINE REG	HOLE NO. TC96-22

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
No visible mineralization		6.1	9.1	3.0	106224		
		9.1	12.1	3.0	106225		
		12.1	15.3	3.2	106226		(whole rock)
		15.3	18.5	3.2	106227		
		18.5	21.7	3.2	106228		
		21.7	24.9	3.2	106229		
		24.9	28.1	3.2	106230		
		28.1	31.3	3.2	106231		
		31.3	34.5	3.2	106232		
No visible mineralization		34.5	37.5	3.0	106233		
		37.5	40.6	3.1	106234		
No visible mineralization		40.6	43.1	2.5	106235		
		43.1	45.6	2.5	106236		
Intrusion		45.6	48.2	2.6	106237		

PAGE 3 OF | PROJECT: WOLV. REG. | HOLE NO. TC95-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				53.4 - 64.4 MFCT	GREEN FINE GRAINED CHLORITE CALCITE BIOTITE SCHIST / CALCAREOUS MAFIC TUFF. same as above 6.1-34.5. gradual lower contact as chlorite bands to disappear in favour of biotite.							
				64.4 - 68.1 MFBT	BROWN/WHITE BANDED FINE GRAINED BIOTITE CALCITE SCHIST / CALCAREOUS MAFIC TUFF. same as 34.5 - 40.6. brown bands up to 4cm soft fizz when powdered (iron carbonate?)							
				68.1 - 84.4 MFCT	GREEN FINE GRAINED CHLORITE CALCITE SCHIST / CALCAREOUS MAFIC TUFF. same as above. upper contact fairly ship. (50°) marked by appearance of fine green chlorite bands. local intervals of above brown unit up to 60 cm. Gradual lower contact.							
				84.4 - 89.5 RHTT	GREY FINE GRAINED CALCITE SERICITE SCHIST / CARBONATE ALTERED RHYOLITE TUFF dark grey grainy to fine rock with mm scale sericite partings min chl. calcite throughout - v. fine. Gouge at ship lower ct.							
				89.5 - 96.8 ARSI	BLACK MASSIVE APHANITIC SILICEOUS SEDIMENT/ SILICEOUS ARGILLITE - massive black very hard siliceous sediment. Minor calcite veins. ship. lower ct. bc.							

PAGE 4 OF	PROJECT: WOLV REG	HOLE NO. TC-96-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
		48.3	50.8	2.6	106238					(whole rock)
		50.8	53.4	2.6	106239					
		53.4	56.4	3.0	106240					
		56.4	59.4	3.0	106241					
		59.4	62.4	3.0	106242					
		62.4	64.4	2.0	106243					
		64.4	66.4	2.0	106244					(whole rock)
		66.4	68.1	1.7	106245					
		68.1	71.1	3.0	106246					
		71.1	74.1	3.0	106247					
		74.1	77.5	3.4	106248					
		77.5	80.9	3.4	106249					
		80.9	84.4	3.5	106250					
		84.4	86.9	2.5	106251					(whole rock)
		86.9	89.5	2.6	106252					
~1% fine disseminated py throughout, coarse clots on foliation		89.5	93.3	3.8	106253					
		93.3	96.8	3.5	106254					

PAGE 5 OF	PROJECT: WOLV. REGION	HOLE NO. TC96-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				96.8 - 97.3 RHTT	GREY BROWN QTZ SERICITE SCHIST / BASIC TUFF small tuffaceous interbed, sericitic quite siliceous. Minor calcite throughout also filling fractures.							
				97.3 - 145.6 STFL	FAULT/GOUGE ZONE Huge fault zone, consists of numerous intervals of clay and sand like gouge siliceous blk arg pebbles and core in areas. Very poor recovery							
120												

PAGE 6 OF	PROJECT: WOLV. REGION.	HOLE NO. TC96-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
<1% pyrite as foliation parallel stringers.		96.8	97.3	0.5	106255	
		97.3	118.9	21.6	106256	
		118.9	131.1	12.2	106257	
		131.1	140.2	9.1	106258	

PAGE 7 OF	PROJECT: WOLV REGION	HOLE NO. TC04-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
142												
144												
146			80°	145.6 - 148.3	GREY/BLACK FINE GRAINED ARGILLACEOUS RHYOLITE							
				RHAT	LAPILLI TUFF. very siliceous see below.							
148				148.3 - 149.2	FAULT/GOUGE ZONE - grey clay like							
150				STGG	gouge w/ minor med. gr. siliceous fragments.							
				149.2 - 154.4	GREY/BLACK FINE GRAINED ARGILLACEOUS RHYOLITE							
152				RHAT	LAPILLI TUFF. - Same as above Huffaceous							
154			80°cc		fragments (lapilli?) densely packed inequigrant							
					surrounded by dark siliceous matrix, minor cc.							
156				154.4 - 204.8	BLACK MASSIVE APHANITIC SILICEOUS ARGILLITE							
158			76°	ARSI	minor calcite bands and patches very							
					hard - siliceous. Fairly non descript except							
160					see mineralization description							
					161.5 - 169.7 - sulphide zone (see over 7)							
162												
164												
166												
			77°									
168												
170												
172												
174												
176												
178												
180												
182												
184												

PAGE 8 OF	PROJECT: WOLV REGIONAL	HOLE NO. TC96-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		140.2	145.6	5.4	106259	
		145.6	148.3	2.7	106260	
		148.3	149.2	0.9	106261	
		149.2	151.8	2.6	106262	
		151.8	154.4	2.6	106263	
1-2% pyrite as fan parallel fg clots and stringers throughout unit Locally banded-massive cpy + pø w minor sphalerite - apparently associated with veined calcite (remobilized sulphides)		154.4	156.8	2.4	106264	
		156.8	159.2	2.4	106265	
		159.2	161.5	2.3	106266	
		161.5	162.7	1.2	106267	
		162.7	163.8	1.1	106268	
161.5 - 169.7 - sulphide rich zone approx. 15% sulphides over 8.2 m. pø + cpy + minor sph. (pyrite throughout)		163.8	164.5	0.7	106269	
		164.5	165.0	0.5	106270	
		165.0	165.7	0.7	106271	
161.6 - 161.9 5% cpy. stringers		165.7	166.7	1.0	106272	
one 5mm massive cpy band.		166.7	167.9	1.2	106273	
163.8 - 6 cm massive pø band w		167.9	169.2	1.3	106274	
tr. diss. cpy.		169.2	169.7	0.5	106275	
164.1 - 1.6m of vein like massive		169.7	171.2	1.5	106276	
pø and py, cpy stringers, minor sph. ≈ 40% sulphides over		171.2	174.2	3.0	106277	
1.6 m (≈ 20% pø, 3-5% cpy, 10% py and 0.5-1% sph.)		174.2	177.2	3.0	106278	
169.4 - 3 cm band of semi-massive cpy.		177.2	180.2	3.0	106279	
		180.2	183.2	3.0	106280	
		183.2	186.2	3.0	106281	

PAGE 9 OF	PROJECT: WOLV REG	HOLE NO. TC96-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
188												
190												
192												
194												
196												
198												
200				70°	201.6-204.3 - broken core							
202					204.2 - 10 cm of gouge.							
204				bc								
206					204.8-206.5 FAULT GOUGE ZONE - badly broken and sheared							
					STFL blk siliceous argillite.							
208					206.5-215.6 BLACK MASSIVE FINE SILICEOUS ARGILLITE							
				bc	ARSI mm scale calcite bands/veinlets parallel							
210					same as above.							
212												
214												
216				90°cc	215.6-220.8 BROWN/GREY FINE-MED GRAINED CHLORITE							
					MPTF CARBONATE BIOTITE SCHIST / MAFIC LAPILLI TUFF							
218					chlorite, biotite, min. serc. in mm scale bands							
					surrounding calcareous coarse angular "lapilli"							
220					(carbonate altered felsic volcanic fragments?)							
				45° cc	220.8-221.5 GREEN CHLORITE ALTERED MAFIC TUFF							
222				35° cc	MFCH very green fine grained tuff w. fine calcite							
				30°	throughout + late calcite veining + stringers.							
224					221.5-250.8 GREY/BROWN, MASSIVE-BANDED FINE-MED GRAINED							
					MFCT BIOTITE CHLORITE CALCITE SCHIST / VARIABLE							
226					MASSIVE-BANDED MAFIC - LOCALLY FELSIC TUFF -							
					ASH TUFF - varies from light green							
228					soft chlorite with brown fine biotite porphyroblasts							
					and calcite bands to a well bedded tuff							
230					with cm scale alternating light and dark brown							
					bands very similar to RHAL thread. Local							
232												

PAGE 10 OF	PROJECT: NOLV REG	HOLE NO. TC96-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
		186.2	189.2	3.0	106282					
		189.2	192.3	3.1	106283					
		192.3	195.4	3.1	106284					
		195.4	198.5	3.1	106285					
		198.5	201.6	3.1	106286					
		[illegible].6	204.8	3.2	106[illegible]					
		204.8	206.5	1.7	105288					
~1% pyrite fdn parallel stringers + clots.		206.5	209.5	3.0	106289					
		209.5	212.5	3.0	105290					
		212.5	215.5	3.1	106291					
≈ 1% py mini scale stringers										
		215.6	218.2	2.6	106292					
		218.2	220.8	2.6	106293					
- 1-2% po fine-med gr. disseminations and stringers		220.8	221.5	0.7	106294					
- <1% sulphides py fill fractures [illegible] -ut also zone of sph. stringers (see below) minor po trace cpy.		221.5	224.5	3.0	106295					
		224.5	226.7	2.2	106296					
- 228.9 - 231.2 - mineralized zone. 1-2% pyrite 1% sphalerite as fracture filling stringers.		226.7	228.9	2.2	106297					
		228.9	231.2	2.3	106298					Mineralized (3n

PAGE	OF	PROJECT: WOLV REG	HOLE NO. TC96-02

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
234					intervals of almost massive f.g. brown							
					biotite with [illegible] calcite							
					228.6 - 228.8 231.2 - 231.5 - intervals of							
236			80°		med - coarse felsic tuffaceous material.							
					[illegible] shaped qtz fragments chlorite							
					min calcite + sericite - biotite.							
238					235.5 - 237.7 - very biotite rich zone ~							
240					80-90% biotite w/ minor [illegible] bands							
					(potassic alteration ?)							
242					Green/grey/brown massive - banded chlorite							
					rock - probably mafic - intermediate ash							
244					tuffs.							
246												
248												
250		85° CT	87°	250.8 - 253.7	GREEN/BROWN MASSIVE FINE GRAINED CHLORITE							
252				MFTT	BIOTITE SCHIST / MAFIC TUFF - mainly mass							
					fine green chlorite 20-30% speckled-banded							
254		40 CT			biotite - minor calcite blebs / bands (ass. w/ biot)							
				253.7 - 260.8	GREY BANDED FINE GRAINED RHYOLITE LAPILLI							
256				RHAL	POOR ASH TUFF. - may be of a more							
					intermediate composition - grey, well banded.							
258					very fine grained [illegible] feldspar							
					minor mm scale biot. bands - speckles. min							
260					calcite sericite along partings [illegible] chl.							
		80°			(260.5 - 260.8 - interval of fine-grained or rhy							
262					tuff qtz-lens shaped frags. min calcite) Rare							
					oval relicts (3<5mm) may have been lapilli.							
264				260.8 - 266.1	GREEN/BROWN MASSIVE FINE GRAINED CHLORITE							
				MFTT.	BIOTITE SCHIST / MAFIC TUFF same as above							
266		75° CT			(265.6 - 266.0 - rhy tuff as above.)							
				266.1 - 272.4	BLACK MASSIVE APHANITIC SILICEOUS ARGILLITE							
268				ARSI	minor calcite blebs and bands. abundant							
					late calcite veins and [illegible] very							
270					siliceous.							
272		70° CT										
			77°	272.4 - 281.0	GREEN/BROWN CHLORITE CALCITE BIOTITE							
274				MFCT	SCHIST / CALCAREOUS MAFIC TUFF							
					same as MFCT above f.g. foln							
276					parallel pyrite [illegible] (≈1%)							
278												

PAGE 12 OF	PROJECT: WOLV REGIONAL	HOLE NO. TC96-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS	
		231.2	232.6	1.4	106299		Felsic?
234.9 - blebs of f.g pØ and chalcopyrite.		232.6	234.8	2.2	106300		
		234.8	235.4	0.6	106301		
		235.4	237.2	1.8	106302		
		237.2	239.8	2.6	106303		
		239.8	242.8	3.0	106304		
242.9 - trace cpy							
		242.8	245.8	3.0	106305		
		245.8	248.8	3.0	106306		
		248.8	250.8	2.0	106307		
- 1-2% pyrite, as fracture filling stringers minor pØ. Brown mineral in stringers poss $FeCO_3$??		250.8	253.7	2.9	106308		
- <1% py + pØ fdn parallel bands very fine grained.		253.7	256.2	2.5	106309		
		256.2	258.5	2.3	106310		(whole rock)
		258.5	260.5	2.0	106311		
		260.5	260.8	0.3	106312		
		260.8	263.3	2.5	106313		
- 1% py + pØ fdn parallel f.g. stringers.		263.3	265.6	2.3	106314		
		265.6	266.1	0.5	106315		
- 1-2% sulphides py and pØ as f.g. fdn parallel stringers.		266.1	269.1	3.0	106316		
		269.1	272.4	3.3	106317		
2-3% sulphides ab fdn parallel - py + pØ tr sph.		272.4	273.3	0.9	106318		
		273.3	274.8	1.5	106319		
275.4 - fine grained sph stringers ass w/ calcite band.		274.8	276.3	1.5	106320		

PAGE 13 OF | PROJECT: WOLVERINE REGIONAL | HOLE NO. TC96-02

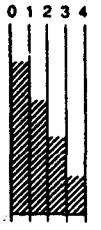
DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
280												
				281.0-353.6	BLACK MASSIVE APHANITIC SILICEOUS							
282				ARSI	ARGILLITE							
					· same as above · very siliceous							
284			75°		locally carbonaceous 1-2%							
					disseminated f.g. PØ and py							
286					usually as foln. parallel stringers.							
					late calcite veins and stringers							
288					throughout. Gradual upper ct.							
290					276.3-279.3 3.0 106321							
					279.3 281.0 1.7 106322							
292					281.0-284.0 3.0 106323							
294					END of samples.							
296												
298												
300												
302												
304												
306												
308												
310												
315			75°									
325												
335												
345												
				353.6	EOH							
355												
365												
375												

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE REGIONAL	GROUND ELEV.: 1200 m
HOLE NO.: TC96-03	BEARING: 180°
LOCATION: TOE 9900E 10850N	DIP: 45°
	TOTAL LENGTH: 329.2 m
LOGGED BY: G. BRADSHAW	HORIZONTAL PROJECT
DATE: SEPT 9/96	VERTICAL PROJECT
CONTRACTOR: BRITTON BROS	**ALTERATION SCALE**
CORE SIZE: NQ	
DATE STARTED: Sept. 5	**TOTAL SULPHIDE SCALE**
DATE COMPLETED: Sept 9	
DIP TESTS: 61 - 40° 182.9 - 37° 121.9 - 38° 243.8 - 35°	

absent
slight
moderate
intense



traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

LEGEND

PAGE	OF	PROJECT:	HOLE NO.

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
4				0-6.1 DHCS	CASING							
6		6.1										
8				6.1-101.9 ARS1	BLACK MASSIVE SILICEOUS PHYLLITE / ARGILLITE massive black argillite w ~ 5-15% white siliceous patches and bands on a mm scale (formerly fragilites?) minor calcite throughout unit - as very fine grains assoc w/ silica. Overall quite siliceous. minor qtz veining. (22.5 - 34.1 - foln goes parallel to core axis. seems to be mixture of different rock types.)							
10												
12												
14												
16												
18												
20												
22			75°									
24												
26												
28												
30												
32												
34												
36			65°									
38												
40												
42												
44												
46												

PAGE 2 OF	PROJECT: WOLV REG	HOLE NO. TC 96-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
2% pyrite throughout unit. fine gr. bands up to 1 cm, usu ass/ wl silica + cc. Clots of pyrite along foln and diss. throughout unit trace crudely banded fine sph.										

PAGE 3 OF	PROJECT: Wolv Reg	HOLE NO. TC96-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
			35°								
50											
52			bc								
54											
56											
58											
60											
62											
64											
66											
68											
70			75°								
72											
74											
76			bc								
78											
80											
82											
84			35	83.7 - 83.8 → minor gouged core							
			70°								

PAGE 4 OF	PROJECT: WOLV REG	HOLE NO. TC96-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES			SAMPLE NUMBER	ASSAYS			
		FROM	TO	WIDTH					
49.1 - crudely bndd. f.g. sph.									

PAGE 5 OF

PROJECT: WOLV. REGIONAL

HOLE NO. TC96-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
96												
98												
100												
102				101.9 - 107.7	GREEN MASSIVE CHLORITE SERICITE CALCITE SCHIST /							
			75°	MFCT	INTERMEDIATE - MAFIC CALCAREOUS TUFF							
104					10 cm of [illegible] at upper contact. Well foliated							
					schist [illegible] sericite [illegible]							
106					occasional [illegible] folds.							
					calcite blebs and [illegible]							
					argillaceous component.							
108				107.7 - 120.6	BLACK / GREEN MASSIVE - BANDED PHYLLITE /							
				ARTF	TUFFACEOUS ARGILLITE							
					moderately siliceous some prob. [illegible]							
					speckles and lenses [illegible]							
					black and [illegible] green chlorite tuffaceous							
114					patches [illegible] up to 2 cm thick							
					(~10% of unit) more argillaceous towards							
					[illegible] unit. Sharp lower contact at 70°							
					117.0 - 117.2 [illegible]							
120												
				120.6 - 144.6	LIGHT - DARK GREEN CHLORITE CALCITE BIOTITE							
				MFCT	SCHIST / CALCAREOUS MAFIC TUFF							
					mainly [illegible], sericite [illegible] foliation							
124					calcite blebs and [illegible] throughout							
					(mm scale). [illegible] secondary calcite stringers							
126					minor argillaceous component throughout							
					unit esp. towards base. Minor f.g							
128			80°		biotite as mm scale bands and specks							
					(esp towards base of unit)							
130					sharp lower contact							
132												
134												
136												
138												
140												

PAGE 6 OF	PROJECT: WOLVERINE REGIONAL	HOLE NO. TC96-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
- No visible mineralization.										
<1% pyrite, clots and stringers filling fractures.										
- No visible mineralization.										

PAGE 7 OF	PROJECT: WOLV. REGIONAL	HOLE NO. T96-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
142												
144				144.6 - 149.1	BROWN WHITE FINE GRAINED BIOTITE CALCITE							
				MFBT	SCHIST / ALTERED CALCAREOUS MAFIC TUFF							
146					striking brown colour may be iron carbonate							
					as well as fine biotite mm scale calcite							
148					bands and fine grained calcite throughout unit							
					3 mm wide x-cutting qv @ 144.?)							
150												
152				149.1 - 181.6	GREEN/GREY FINE GRAINED CHLORITE CALCITE SCHIST/							
				MFCT	CALCAREOUS MAFIC TUFF							
154					mainly soft green fine grained chlorite							
					with 10-20 % white calcite patches and							
156					bands on a mm scale - up to 1 cm.							
					local zones of "MFBT" as above.							
158					minor sericite along foliation.							
					carbonates often lens shaped and							
160			80°		[illegible] altered [illegible] fragments.							
162												
164					164.4 - 164.6 - MFBT zone							
					165.9 - 166.1 - quartz zone							
166					166.6 - 167.0 - MFBT zone							
168												
170			75°		170.3 - 170.4 - qtz + cc veining							
172												
174												
176					176.8 - 177.9 - MFBT zone							
178			78°		178.8 - 179.4 - MFBT zone.							
180												
182				181.6 - 187.1	GREY FINE GRAINED CALCITE SERICITE SCHIST/							
				RHFF	FINE RHYOLITE TUFF							
184					[illegible] mm scale sericite [illegible]							
					carbonate layer (usu 1-2 cm) intervals of							
186												

PAGE 8 OF	PROJECT: WOLV REGIONAL	HOLE NO. TC96-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
Tr. pyrite assl wl quartz-vein									

PAGE 3 OF	PROJECT: WOLVERINE REGIONAL	HOLE NO. T96-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION
					grey/brown fine grained material - some of which is very fine CO_3. could be calsic tuff.
				187.1-191.9 STGG	FAULT/GOUGE ZONE - clay like gouge + angular fragments
					190.0 - sharp argillite / felsite contact w/ fault.
			BF	191.9-224.3 ARSI	BLACK MASSIVE APHANITIC SILICEOUS ARGILLITE very similar to 81.1-101.9. Very broken core. hard and siliceous locally carbonaceous.
			70°		
			DE		
			70°		
				224.3-228.0 STGG	FAULT / GOUGE ZONE black argillaceous gouge + angular fragments of argillaceous fragments
				228.0-236 ARSI	BLACK SILICEOUS ARGILLITE -

ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.

PAGE 10 OF	PROJECT: WOLVERINE REGIONAL	HOLE NO. TC96-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
<1% pyrite as fg. fdn parallel veinlets and stringers.										

PAGE 11 OF	PROJECT: WOLVERINE REGIONAL	HOLE NO. TC96-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
234											
236											
238											
240											
242											
244			35°								
246											
248											
250											
252											
254											
256											
258			75°								
260											
262											
264											
266											
268											
270			85°								
272				271.3 - 272.7 [illegible]							
274				276.2 - 276.3 quartz-CO2 vein							
276				275.6 - EOT [illegible]							
278				EOT [illegible] TUFF same as above.							

PAGE 12 OF	PROJECT: NOLV REG	HOLE NO. TC96-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
276.5 · Tr sph as submm stringers vi calcite										
276.6 · Tr red/brown edn parallel f.g sph.		275.6	276.6	1.0	106324					
		276.6	277.1	0.5	106325					

PAGE 3 OF	PROJECT: WOLVERINE [illegible]	HOLE NO. TT96-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION "Antente" alteration A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				277.1 - 279.5	GREY MEDIUM GRAINED RHYOLITE TUFF / CRYSTAL TUFF							
				RHXT	grainy texture, siliceous blue "stretches" min mm scale wispy yellow sericite, min. calcite blebs							
			80° CA		Patches of brown "alteration" = prob. antente,							
					10-15% of unit.							
				279.5 - 284.3	GREY / BROWN FINE GRAINED BANDED RHYOLITE ASH TUFF							
				RHAL	dominantly light grey well banded, moderately							
					siliceous tuff. Bands from <1mm - 2cm. Bands							
					are brown - dark grey - brown is prob. antente							
					minor wispy sub mm yellow sericite alng foln.							
					gradational upper contact. (CC) calcite blebs							
				284.3 286.9	VARIABLE GREY / BROWN SILICIFIED CARBONATE							
				RHER	ALTERED PYRITIFEROUS RHYOLITE FRAGMENTAL							
					(284.7 - 285.2 m with inclusions of felsic wall							
					rock and porphyry stringers) min veining & silic-							
					ification throughout unit. Mainly crumbly dark							
					brown "antente" alteration. Unaltered rock is grey							
			75°		and siliceous w/ wispy sericite giving a frag. text.							
					(286.2 - 286.7 - argillite interval)							
				286.9 - 293.8	LIGHT GREY / BROWN FINE GRAINED BANDED							
				RHAL	RHYOLITE ASH TUFF.							
					gradational upper contact. Same unit							
					as 279.5 - 284.3 above.							
				293.8 - 295.8	GREEN BROWN ALTERED FINE GRAINED FELSIC							
				RHTT	TUFF - intensely altered (CO_3 - antente?)							
					as RHER above. Otherwise is similar to							
					RHAL.							
			85° CA	295.8 - 299.5	BLACK ARGILLACEOUS RHYOLITE (APHLI TUFF /							
				RHAT	TUFFACEOUS ARGILLITE							
					trachytic tuff with a fragmental							
					texture created by dark grey siliceous							
					material surrounded by a thin scale							
					wispy argillaceous matrix. Argillite							
					comp. ranges from <<1mm matrix - 1cm							
					wide bands. Felsic material (lapilli?) occurs as							
			70° CA		washed out grey bands / lenses up to 2cm wide.							
					1-2mm calcite bands - blebs throughout. In							
					addition 1-2 white yellow subrounded CO_3							

PAGE 14 OF	PROJECT: WOLVERINE REGIONAL	HOLE NO. TC96-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
~1% py, mainly as coarse clots filling fractures Tr. sph <1mm bands // to fdn		277.1	277.6	0.5	106326	
1-2% py, <1% po, trace sph. crudely banded to diss fine pyrite, one occurrence of tr sph ass w/ a 1mm py band, occ. clots of fine gr. po.						
2-3% pyrite tr cpy, tr. sph. pyrite occurs as large fine gr. 'craters' up to 3 cm diameter within intensely carbonate altered sections. (285.2-286.2) tr fine cpy also here.		284.3	285.6	1.3	106327	
		285.6	286.9	1.3	106328	
286.7 - sub mm sph stringers para to fdn. total = 3mm thick ass'd w/ calcite band.						
<1% sulphides, occl pyrite bands and clots tr. fine gr. banded sph.						
<1% sulphides · Tr sph. stringers? near top of unit banded to diss f.g. py throughout		293.8	295.8	2.0	106329	

PAGE 15 OF | PROJECT: WOLVERINE REGIONAL | HOLE NO. TC96-03

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
					altered feldspars are scattered throughout (2-3%) occasional 1-3 mm blue subangular to euhedral shaped qtz grains. minor qtz veining and silicification.							
304				299.5-303.4 ARMS	BLACK MASSIVE SILICEOUS ARGILLITE - saa. minor tuffaceous component (3-5%).							
306				303.4-306.9 RHAT	BLACK/GREY ARGILLACEOUS RHYOLITE CAPILLI TUFF similar to 295.8-299.5 m - but better texture - 10-20% argillite nice 1-2 mm eye shaped qtz + feldspar							
309				306.9-329.2 ARSI	BLACK MASSIVE FINE SILICEOUS ARGILLITE same as above.							
311			75°									
329			73°		329.2 - EOH							

PAGE 16 OF	PROJECT: WOLVERINE REGIONAL	HOLE NO. TC96-03

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
<1% pyrite as <<1mm fdn // stringers						
×1% pyrite, fg. diss - stringer pyrite tr. sph.		304.0	304.8	0.8	106330	
304.3 - discontinuous 1mm band of sph.						
<1%. fine stringer pyrite.						

TC-96-03		TOE DRILLING			9/11/96			Drill Progress	
Target:				at	350 m			7	no. of Shifts
Casing:	20	feet	6.10	m				329.2	metres to date
Azimuth:	180	Northing:	10850	mN	Elevation:	1200 m		47.0	metres/shift (avg.)
Inclination:	45	Easting:	9900	mE	Total Depth:	329.2 m		0.4	shifts to target

		SHIFT		CUMULATIVE		CORE SIZE	Sperry Sun - Acid Test Data		
Date	Shift	Feet	Metres	Feet	Metres		depth (m)	azimuth	dip
6-Sep	D	130	39.6	130	39.6	NQ			
	N	160	48.8	290	88.4	NQ			
7-Sep	D	290	88.4	580	176.8	NQ	61	180	40
	N	156	47.5	736	224.3	NQ	121.9	180	38
8-Sep	D	154	46.9	890	271.3	NQ	182.9	180	37
	N	180	54.9	1070	326.1	NQ	243.8	180	35
9-Sep	D	10	3.0	1080	329.2	NQ			

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: WOLVERINE REGIONAL	GROUND ELEV.: 1196 m
HOLE NO.: TC96-04	BEARING: 180°
LOCATION: TOE 10775 N 9500 E	DIP: -45°
	TOTAL LENGTH: 268.2 m
LOGGED BY: G. BRADSHAW	HORIZONTAL PROJECT
DATE: SEPT 12	VERTICAL PROJECT
CONTRACTOR: BRITTON BROS.	
CORE SIZE: NQ	
DATE STARTED: SEPT 9	
DATE COMPLETED: SEPT 11	
DIP TESTS: 61.0 -40° 182.9 -39°; 121.9 -42° 268.2 -36°	

ALTERATION SCALE

absent
slight
moderate
intense

TOTAL SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

COMMENTS

LEGEND

PAGE 1 OF | PROJECT: [illegible] | HOLE NO. TT96-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				0 - 6.1 CASING							
				DHCS							
				6.1 - 28.5 BLACK FINE GRAINED SILICEOUS ARGILLITE							
				ARSI 10-15% [illegible] component							
				up to 40% from 6.1 to 12.0 m. Occurs							
				as light grey bands and lens shapes							
				prob sheared felsic volcanic fragments.							
			60°								
				12.7 - 13.8 quartz vein w/ minor CO_3 filled							
				with coarse (up to 5 mm) yellow angular							
				fragments [illegible] (dolomite?)							
			65°								

PAGE 2 OF	PROJECT: WOLV. REG	HOLE NO. T95-04

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
≈1% sulphides. fractures often filled with f.g. pyrite, occ foln. // stringers. 'orally banded red/brown sph up to 2mm. and f.g. sph clots.		6.1	10.4	4.3	106331	
		10.4	13.2	2.8	106332	
		13.2	15.9	2.7	106333	
		15.9	18.6	2.7	106334	
		18.6	21.3	2.7	106335	
24.1 - 24.7 - zinc rich zone. interval contains 2-3% banded to clotted f.g sphalerite. Discontinuous bands up to 2mm fine clots ~t. 1 x 2 cm. ass/w siliceous bands appears primary.		21.3	24.1	2.8	106336	
		24.1	24.7	0.6	106337	
		24.7	26.6	1.9	106338	
		26.6	28.5	1.9	106339	

PAGE 3 OF | PROJECT: [illegible] | HOLE NO. TC96-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				28.5 - 34.9	BUFF - GREY ALTERED FINE GRAINED BANDED -							
				RHTT	MASSIVE RHYOLITE TUFF - LAPILLI TUFF							
					variable texture w/ patchy sericite alteration							
					(30-90%, buff coloured sericite up to 31.1)							
			30°		mm scale brown - yellow sericitic partings							
					throughout unit. Otherwise siliceous							
					fine grained grey tuffaceous rock. Appears							
					to be for the most part banded with							
					alternating light and dark grey bands - the							
					colouration overprints this - prob. a primary							
					texture. Occasional dark grey flattened							
					very siliceous rounded - subrounded grains.							
					lapilli? up to 1x2 cm. gauge at l.ct.							
				34.9 - 35.9	GREEN/GREY FINE GRAINED CALCAREOUS							
				MFCT	MAFIC TUFF. mm scale wispy bands of							
					fine dark am. chl. surrounding grey							
					patchy calcareous material. bc. obscures l. ct.							
				35.1 - 36.6	GREY FINE GRAINED RHYOLITE TUFF							
				RHTT	short interval - same as 28.5 - 34.9							
					not as much sericite, fairly massive.							
					broken core obscures nature of lower ct.							
				36.6 - 41.9	BLACK FINE GRAINED SILICEOUS ARGILLITE							
			73°	ARSI	same as 6.1 - 28.5. Less of a							
					tuffaceous comp. - becomes more							
					siliceous towards base. gradual							
					lower contact							
				41.9 - 47.2	GREEN/GREY PATCHY FINE GRAINED FELSIC TUFF							
				RHTT	fine grained soft dark green chlorite and							
					v. fine to coarse white calcite blebs							
					dominate unit. brownish yellow patches							
					are prob. sulfide (2-3%). Difficult							
					to tell but it appears that unit is							
					probably a fine grained int. - felsic tuff							
				47.2 - 49.6	DARK GREEN/BROWN INTENSELY ALTERED							
				RHFS	SULPHIDE BEARING FINE GRAINED FELSIC TUFF							
					very altered, looks vuggy. could easily							
					tell be original rock type. brecciated							
			59°		upper and lower [illegible]							
				49.6 - 59.7	GREY MASSIVE APHANITIC RHYOLITE							
				RHMS	sheared but mainly massive [illegible]							

PAGE 4 OF	PROJECT: NOW REG.	HOLE NO. TC96-04

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
1-2% pyrite + pyrrhotite, usu. fg and disseminated and clotted wi siliceous patches.		28.5	31.1	2.6	106340				
		31.1	33.2	2.1	106341				
		33.2	34.9	1.7	106342				
Tr. pyrite along fractures.		34.9	35.9	1.0	106343				
		35.9	36.6	0.7	106344				
		36.6	39.2	2.6	106345				
1-2% pyrite, <1% pø stringers and clots along foln throughout unit.		39.2	41.9	2.7	106346				
3-5% sulphides mainly pø as ubiquitous mm scale stringers // to foln. + bands ut. lcm and clots ass/ w/ calcite. pyrite is also common filling fractures. Tr. f.g. sph. clots.		41.9	44.5	2.6	106347				
		44.5	47.2	2.7	106348				
≥10% sulphides as foln para stringers mainly pyrite 2-3% pø and		47.2	48.4	1.2	106349				
<1% sph.		48.4	49.6	1.2	106350				
1% foln parallel f.g. py+pø clots and stringers.		49.6	52.1	2.5	106351				

PAGE 5 OF | PROJECT: WOLV REG | HOLE NO. TC96-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION
					~~textured~~ rhyolite very siliceous. Occl micaceous partings (sericite) locally create a somewhat fragmental texture. May be a fine tuff. Seems to be a sharp lower contact but obscured by broken core.
54			60°		
				59.7 - 62.1 RHXT	DARK GREEN / GREY / ALTERED SULPHIDE BEARING RHYOLITE CRYSTAL TUFF. similar alteration to 47.2 - 49.6 above. brown vuggy w/ abundant sulphides. Fined with small (<1mm) angular white feldspar crystals. calcite blotches. occl yellow sericitic partings. rare [illegible] [illegible] [illegible] minor chl. [illegible] [illegible] lower contact
63			64°		
				62.1 - 73.7 RHTT	BUFF / GREY - GREEN ALTERED FINE GRAINED MASSIVE RHYOLITE TUFF - LAPILLI TUFF. similar to 28.5 - 34.9. Buff coloured sericite alteration is patchy and [illegible] rock over intervals up to 1.2 m. pale green micaceous partings throughout unit. rare bright green "fuchsite" (or Ba-mica ?). Otherwise grey grading to locally glassy textured rhyolite tuff. Rare lapilli [illegible] [illegible] siliceous fragments. abundant calcite is patches throughout unit and bands (mm ?) up to 7 cm. Occasional stringers of siliceous [illegible]. [illegible] - 72.2 argillic altered. 72.? - 73.7 argillic altered - sig. [illegible] component. ab. calcite.
72			65°		

Depth scale marks: 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74

ALTERATION: A | B | C | D | E — FRACTURE INTENSITY — % VEIN QTZ.

PAGE 6 OF	PROJECT: WOLV REG	HOLE NO. TC96-04

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
52.0 - 52.1 coarse "buckshot" pyrite ass'l w/ med-coarse calcite.		52.1	54.6	2.5	106352	
		54.6	57.1	2.5	106353	
		57.1	59.7	2.6	106354	
5-6% sulphides, 3-4% sph 1% py 1-2% sph. fg. clots and sph para. stringers.		59.7	60.9	1.2	106355	
		60.9	62.1	1.2	106356	
1-2% sulphides, py fg. bands at 1 cm py clots and stringers along foln., occ/ foln. para sph. stringers. 67.5 - sub mm sph. stringers 72.3 - sph stringers w/ arg. may be vein ass'l.		62.1	64.3	2.2	106357	
		64.3	66.2	1.9	106358	
		66.2	67.3	1.1	106359	
		67.3	69.6	2.3	106360	
		69.6	72.0	2.4	106361	
		72.0	73.7	1.7	106362	

PAGE 7 OF	PROJECT: WOLVERINE REGION	HOLE NO. TC96-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
				73.7-75.0	QUARTZ CARBONATE VEIN							
				QCVN	mainly calcite some rhy. inclusions.							
				75.0-80.0	BLACK MASSIVE SILICEOUS ARGILLITE							
				ARSI	same as above rhyolite tuff interbed							
					from 78.6-78.9. fine grained							
					[illegible] patches [illegible] calcite bands.							
			68°									
				80.0-81.3	WHITE/BROWN ALTERED SILICIFIED APHANITIC							
				RHMS	RHYOLITE / RHYOLITE TUFF - similar altn to							
					47.2-49.6 tiny sub [illegible] cc. splotches ab							
					irregular quartz veins assl w/ ab. patchy							
					calcite. Unaltered intervals are clearly [illegible]							
					textured rhyolite possibly tuffaceous.							
				81.3-84.7	BLACK MASSIVE SILICEOUS ARGILLITE							
			70°	ARSI	same as above. qv from 82.7-82.2							
				84.7-88.6	BUFF-GREY ALTERED FINE GRAINED							
				RHTT	RHYOLITE TUFF. sharp upper contact							
					same as 72.1-73.7. gradational							
					lower contact.							
				88.6-101.1	BLACK APHANITIC SILICEOUS TUFFACEOUS ARGILLITE							
				ARTF	massive siliceous green tuffaceous							
					intervals up to 5 cm. Calcite bands							
					and patches throughout. Tuffaceous							
					component 10-20%. Fairly gradual							
					lower contact as tuffaceous component							
					increases - 10 cm of siliceous rock at							
					contact 101.0-101.1 [illegible] grey							
					[illegible] tuffaceous material							
					Minor silicification - qtz veining through-							
					out unit.							
			63°									

PAGE 8 OF	PROJECT: WOLV. REG	HOLE NO. TC96-04

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
Tr. pyrite.		73.7	75.0	1.3	106363	
		75.0	76.5	1.5	106364	
1-2% foln para. pyrite stringers and clots						
		76.5	78.6	2.1	106365	
		78.6	78.9	0.3	106366	
		78.9	80.0	1.1	106367	
- 3-5% sulphides, mainly vein associated irregular stringers. Tr. py.		80.0	81.3	1.3	106368	
- 1% pyrite, fg. clots alng. foln and filling fractures.		81.3	84.7	3.4	106369	
~1% sulphides clots of py alng foln and in cross cutting fractures, sph stringers (sub-mm) 87.4-87.6. Tr. py.		84.7	86.7	2.0	106370	
		86.7	88.5	1.9	106371	
Trace f.g. pyrite alng foln.		88.5	91.5	2.9	106372	
		91.5	94.5	3.0	106373	
		94.5	97.5	3.0	106374	

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DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
98 – 101												
101.1 – 102.5			60°	101.1 - 109.7 ARSI	BLACK MASSIVE SILICEOUS ARGILLITE 5% tufforous component occasional calcite stringers and patches. Sharp lower contact some gouge here							
108.7			60°									
109.7 – 115.5			60°	109.7 - 121.6 RHST	GREY/GREEN FINE-MED GRAINED SERICITE RHYOLITE TUFF. fine grained ground mass featured siliceous felsic tuff. Very specific[illegible] yellow green bands throughout unit as well as [illegible] straw coloured bands along foliation. Occasional calcite blebs and bands up to 5mm wide.							
116 – 120												

PAGE 10 OF	PROJECT: WOLVERINE REGIONAL	HOLE NO. TC96-04

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS			
		97.5	99.3	1.8	106375				
		99.3	101.1	1.8	106376				
mm scale pyrite stringers - fills fractures + along foln. Trace sph in very fine foln parallel bands. (<1mm) eg. 107.8. sph stringers at lower contact		101.1	104.1	3.0	106377				
		104.1	107.0	2.9	106378				
		107.0	109.7	2.7	106379				
- 1-2%, sulphides AB. sphalerite mainly as 1-2mm foln parallel stringers, throughout unit. min. pyrite		109.7	112.7	3.0	106380				
		112.7	115.7	3.0	106381				
		115.7	118.7	3.0	106382				
		118.7	121.6	2.9	106383				

PAGE 11 OF	PROJECT: WOLV REG	HOLE NO. TC96-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
121												
				121.6-122.6	WHITE SULPHIDE BEARING QUARTZ VEIN.							
122				QTVN	fractured up quartz vein, sulphides ab.							
123			60°									
				122.6-125.9	GREY-GREEN FINE CHLORITIC RHYOLITE TUFF-							
124				RHCT	CRYSTAL TUFF. soft green chl locally							
					pervasive mm scale wispy sericitic patches							
125					occasional calcite blebs ab blue 1mm quartz							
					eyes for 3% cm at base of unit.							
126				125.9-126.4	WHITE SULPHIDE BEARING QUARTZ VEIN							
				QTVN	similar to above 121.6-122.6							
127												
			70°									
128				126.4-128.0	GREY/BROWN MASSIVE FINE ALTERED RHYOLITE							
				RHMS	aphanitic, see description below.							
129												
130				128.0-128.4	GREY FINE GRAINED QUARTZ EYE RHYOLITE							
				RHXT	CRYSTAL TUFF. - grading tuffaceous							
131					rock (sediment?) mm-cm calcite							
					blebs and bands, fine biotite? fine <							
132					1mm quartz eyes.							
				128.4-135.1	GREY/BROWN MASSIVE FINE ALTERED RHYOLITE.							
133				RHMS	aphanitic siliceous mm-cm distinctive							
			70°		oval (fragments?) 5<15 mm							
134					common up to 130.8 - rare after							
					this. Grey siliceous ragged edges							
135					brown micaceous? reaction rims (biotite?)							
					Unit probably was a massive rhyolite							
136					fragments were have been lapilli.							
					(129.6 - 3 cm calcite vein)							
137					pervasive brown colour throughout							
					unit may be sericite alteration.							
138					(134.2-134.3 - qtz vein)							
				135.1-138.9	BROWN/WHITE BIOTITE CALCITE CHLORITE SCHIST/							
139			60°	MFBT	MAFIC TUFF?							
					soft banded biotite rich tuffaceous							
140					unit. 1-3 mm calcite bands							
					throughout chlorite also common.							
141					(138.3-138.8 grey mod chl							
					altered fragmental textured rhyolite							
142					(intrusive) broken core obscures lower							
					contact. Some ankerite as well as cc.							
143												

PAGE 12 OF	PROJECT:	HOLE NO.

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		121.5	122.5	1.0	106384	
· fine - very coarse (up to 15mm) randomly oriented py + sph - galena throughout and euhedral gn up to 3mm. ~10% sulphides		122.6	124.3	1.7	106385	
· 1% sulphides vuggy pyrite clots + stringers minor pb.		124.3	125.9	1.6	106386	
· fine - very coarse (up to 15mm) random pyrite + sph + minor galena. 5% sulphides overall.		125.9	126.4	0.5	106387	
· 1% sulphides, pyrite along fractures and foln.		126.4	128.0	1.6	106388	
		128.0	128.4	0.4	106389	
- no mineralization.		128.4	131.2	2.8	106390	
		131.2	133.2	2.0	106391	
· <1% sulphides py and pb stringers, occl c.g. py crystals.						
		133.2	135.1	1.9	106392	
		135.1	137.1	2.0	106393	
		137.1	138.9	1.8	106394	
<1% py fine - coarse disseminations and minor bands.		138.9	141.2	2.3	106395	
		141.2	144.2	3.0	106396	

PAGE 13 OF | PROJECT: [illegible] REG | HOLE NO. TC96-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
144				158.9 - 159.3 RHCT	GREY/GREEN FINE MASSIVE CHLORITIC RHYOLITE TUFF - LAPILLI TUFF. minor calcite blebs and bands. seemingly pervasive chl alteration - banded - patchy → continuous. Occasional lens shaped siliceous fragments (lapilli?) up to 5x20 mm. Rare silty brown "ankerite gradational lower contact. as unit becomes more argillaceous towards base.							
145												
146			74°									
147–151												
152			70°									
153–155					153.3 - 155.5 → grey alt fragments + 1mm bluish quartz eyes.							
156–158												
159				159.3 - 161.8 ARTF	BLACK APHANITIC TUFFACEOUS ARGILLITE siliceous ±10% grey tuffaceous component minor calcite blebs and bands							
160–161												
162			63°	161.8 - 162.8 QTVN	WHITE QUARTZ VEIN. ~10° angle to core axis - some sulphide.							
163				162.8 - 172.3 ARTF	VARIABLE GREEN/BROWN/BLACK CARBONATE ALTERED TUFFACEOUS ARGILLITE. [illegible] ~ 30% green tuffaceous patches and bands up to 1cm. Intervals of							
164–166												

PAGE 4 OF	PROJECT: WOLV. REGION	HOLE NO. T9604

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
Overall 1-2% sulphides, mainly f.g. po clots along fol'n, some pyrite. Tr. sphalerite.		144.2	147.2	3.0	106397	
		147.2	150.2	3.0	106398	
		150.2	151.7	1.5	106399	
		151.7	153.2	1.5	106400	
152.7 - sph bands + stringers ut. 1 mm.		153.2	154.7	1.5	105951	
154.7 - 155.4 - zone of about 10-15% pyrrhotite + minor py. Fine-coarse gr. clots and bands.		154.7	155.8	1.1	105952	
		155.8	158.0	2.2	105953	
- fine-coarse gr. py bands + fol'n // clots (1-2%)		158.0	159.3	1.3	105954	
		159.3	161.8	2.5	105955	
2-3% sulphides: coarse pyrite clots, mine fine cpy.		161.8	162.8	1.0	105956	
		162.8	164.0	1.2	105957	
~1% pyrite <1mm fractures and f.g. clots along fol'n.		164.0	165.1	1.1	105958	
		165.1	166.9	1.8	105959	

PAGE 15 OF	PROJECT: [illegible] REGIONAL	HOLE NO. TC9604

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
167					[illegible] throughout unit . rusty brown alteration (ankerite 164.0-164.7) (ankerite 166.9-168.2, 169.2-170.0) also assl w/ $CaCO_3$ are white prismatic crystals (1x3 mm) which may be aragonite. (164.1-164.7) Minor biotite.							
168–171					Interesting textures from 171.5-172.3: intermilled green tuffaceous ash + blk arg. + lensy qtz frags. 20 cm of green sericite ± chl alteration w/ [illegible] milled CO_3 oval shaped fragments.							
172–175			70°	172.3-173.2 RHTF	DARK GREY/COARSE RHYOLITE LAPILLI TUFF. densely packed subangular - rounded qtz + feldspar lapilli in a finer micaceous ± chlorite matrix w/ a minor argillaceous component. Fairly sharp upper and lower cts.							
176–183			73°	173.2-177.8 RHAL.	GREEN/GREY/BROWN BANDED - MASSIVE FINE GRAINED RHYOLITE LAPILLI POOR ASH TUFF rock ranges from banded to more massive. Banded portions are alternating fine gr grey and brown bands averaging < 5 mm. occasional [illegible] chloritic green bands also [illegible] 0.1 mm white needle like calcite grains. darker brown [illegible] [illegible]. Massive portions are [illegible] from banded rock and are slightly greenish and speckled with disseminated - clotted fine biotite. Rare lens shaped siliceous fragments (lapilli) 5x15 mm. Gradational lower contact.							
184–188			34°	177.8-196.2 ARTF	BLACK/GREEN FINE TUFFACEOUS ARGILLITE variable texture overall ≥ 35% tuffaceous component. siliceous. Calcite [illegible] [illegible] patches throughout. Tuffaceous material ranges from pale green - white - very siliceous to moderately chloritic. Textures ranges from massive intervals up to 50 cm to irregular swirly patches to 1-2 mm siliceous lens shaped fragments in an argillaceous matrix.							

PAGE 15 OF	PROJECT: WOLVERINE REG.	HOLE NO. IC96-04

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		166.9	168.3	1.4	105960	
		168.3	170.1	1.8	105961	
		170.1	172.3	2.2	105962	
- fr euhedral pyrite. mod-coarse disseminated.		172.3	173.2	0.9	105963	
		173.2	175.3	2.1	105964	
		175.3	177.8	2.5	105965	
· Mineralization restricted to 176.7 - 177.5 · a brown altered zone (as seen previously) FeCO3 containing calcite patches Tr. arsp. 2-3% pyrite as clots and disseminations.		177.8	180.5	2.7	105966	
		180.5	183.4	2.9	105967	
1-2% py as clots - disseminations · occasional crude bands up to 1mm minor pyrite. <1% galena - sph associated · see below.		183.4	186.3	2.9	105968	
		186.3	189.3	3.0	105969	

PAGE 17 OF | PROJECT: Iron REGION | HOLE NO. TC96-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
190					182.9 - 183.1 calcite veining w/ poss. py mineralization. py clots up to 1cm.							
191												
192					191.7 - 192.0 · irregular calcite veining see mineralization description							
193												
194			80°		sharp lower contact at 65°							
195												
196		65°		196.2-199.4 METT?	GREEN/GREY SILICIFIED MEDIUM GRAINED CALCAREOUS CHLORITE SCHIST / MAFIC TUFF? cryptic textured siliceous chlorite rich rock - Cg calcite throughout - secondary stringers · pinkish specks and patches (alteration?) Gradual lower contact.							
197												
198												
199												
200			24°	199.4-202.8 ARTF	BLACK/GREEN FINE TUFFACEOUS ARGILLITE sharp lower contact same as 172.8 - 196.2 variable texture but siliceous w/ tuffaceous component ~ 30-35 % (200.3 - 200.5 large irregular silica patches - up to 5cm dia.)							
201												
202												
203												
204												
205			80°									
206												
207			75°									
208		50°		202.8 - 210.5 MEBT	BROWN FINE GRAINED MASSIVE BIOTITE CALCITE SCHIST / MAFIC TUFF similar to MEBT previous - but not as much calcite and very min chl. - More massive. May also contain brown ankerite.							
209												
210												
211												
212												

PAGE 18 OF	PROJECT: WOLV REG	HOLE NO. TC96-04

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS
		189.3	191.5	2.2	105970	
		191.5	192.0	0.5	105971	
Galena! in calcite veins, 3% over 2.5 m sample interval - elongate pull like crystal aggregates ≤ 5mm wide.		192.0	194.1	2.1	105972	
		194.1	196.2	2.1	105973	
Tr py + pø stringers.		196.2	199.4	3.2	105974	
< 1% pø + py f.g. stringers.		199.4	201.8	2.4	105975	
		201.8	204.8	3.0	105976	
		204.8	207.8	3.0	105977	
1% pø + py fg <1mm clots + bands throughout unit		207.8	210.6	2.8	105978	
		210.6	213.4	2.8	105979	

PAGE 19 OF	PROJECT: WOLV REGION	HOLE NO. TC9604

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACTURE INTENSITY	% VEIN QTZ.
213				210.6 - 221.3	GREY/GRN VARIABLE MODERATELY SILICEOUS							
				ADTT	LOCALLY ARGILLACEOUS ANDESITIC TUFF							
214			66°		contains ab fine green chlorite, calcite							
					patches minor fine biotite specks							
215					some patches of silica.							
					Argillaceous from 215.2-217.2.							
216												
217												
218												
219												
220			66°									
221				221.3 - 227.1	BLACK/GREEN FINE TUFFACEOUS ARGILLITE							
				ARTF	similar to ARTF above, green patches							
222					to swirly bands up to 6mm. Local							
					mm scale brown biotite bands							
223					local calcite bands up to 5mm.							
224					gradual lower contact.							
225			67°									
226												
227												
				227.1 - 268.2	BLACK MASSIVE SILICEOUS ARGILLITE							
228				ARSI	massive black siliceous argillite with							
					occasional calcite bands (<1mm) and							
229					late calcite veins and stringers.							
230												
231												
232			78°									
233												
234												
235												

PAGE 20 OF	PROJECT: WOLV REGION	HOLE NO. TC96-04

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS				
Tr py + po mineralization as clots and stringers along eqln.		213.4	215.2	1.8	105980					
		215.2	217.2	2.0	105981					
		217.2	219.9	2.7	105982					
		219.9	221.3	1.4	165983					
pyrite and pyrrhotite (~1%) clots and stringers fine gr up to 3mm.		221.3	224.2	2.9	165984					
		224.2	227.1	2.9	165985					
1-2% pyrite, common as clots ass/ wl calcite bands and fills fractures.		227.1	230.1	3.0	165986					
		230.1	233.1	3.0	165987					END OF SAMPLE

PAGE 21 OF | PROJECT: WOLVERINE REG | HOLE NO. TC96-04

DEPTH (m)	% CORE REC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACTURE INTENSITY	% VEIN QTZ.
236											
237											
238											
			28°								
239											
240											
241											
242			78°								
243											
244											
245											
246											
247											
248											
249			78°								
250											
251											
252											
				268.2 - EOH.							
			70°								
269											

APPENDIX E

ASSAY CERTIFICATES

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

o: WESTMIN RESOURCES LTD.

P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9624115

Comments: ATTN: DAVID TERRY

CERTIFICATE A9624115

(GP) - WESTMIN RESOURCES LTD.

Project: 6410
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 24-JUL-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	217	Dry, sieve to -80 mesh
202	217	save reject
285	216	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	211	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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V7X 1C4

Project : 6410
Comments: ATTN: DAVID TERRY

Page Number :1-A
Total Pages :6
Certificate Date: 24-JUL-96
Invoice No. :I9624115
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9624115

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)
80+00E T094+00N	201 202	< 5	< 0.2	4.49	1070	0.5	< 2	1.21	0.5	6	49	18	1.46	1.23	0.60
80+00E T094+50N	201 202	< 5	< 0.2	6.17	1500	1.0	< 2	0.97	1.0	10	78	12	1.87	1.73	0.95
80+00E T095+00N	201 202	< 5	< 0.2	4.18	980	0.5	< 2	0.83	1.0	12	43	13	1.13	1.20	0.48
80+00E T095+50N	201 202	< 5	< 0.2	5.28	1240	0.5	2	0.75	0.5	10	65	13	1.83	1.42	0.75
80+00E T096+00N	201 202	< 5	< 0.2	5.74	1100	0.5	4	1.68	1.0	10	54	22	1.94	1.46	0.78
80+00E T096+50N	201 202	< 5	< 0.2	5.11	1020	0.5	2	2.05	1.0	8	49	26	1.67	1.35	0.75
80+00E T097+00N	201 202	< 5	< 0.2	4.26	840	0.5	< 2	1.11	0.5	6	61	14	1.42	1.02	0.66
80+00E T097+50N	201 202	< 5	< 0.2	4.98	1060	0.5	6	1.28	0.5	6	64	17	1.53	1.24	0.82
80+00E T098+00N	201 202	< 5	< 0.2	4.80	1150	0.5	2	1.42	1.0	14	70	24	2.41	1.15	0.77
80+00E T098+50N	201 202	< 5	< 0.2	5.11	1170	0.5	< 2	0.86	0.5	9	70	10	1.81	1.29	0.82
80+00E T099+00N	201 202	< 5	< 0.2	5.35	1140	1.0	< 2	1.74	2.5	12	60	32	2.08	1.43	0.79
80+00E T099+50N	201 202	< 5	< 0.2	5.32	940	1.0	< 2	1.12	1.0	9	66	13	1.80	1.34	0.74
80+00E T100+00N	201 202	< 5	< 0.2	4.57	1060	0.5	< 2	2.02	2.0	13	71	35	2.20	1.20	0.80
80+00E T100+50N	201 202	< 5	< 0.2	4.78	1110	1.0	2	1.27	2.5	13	72	31	2.16	1.22	0.78
80+00E T101+00N	201 202	< 5	< 0.2	7.13	1510	1.5	< 2	0.70	0.5	11	109	14	2.73	1.92	1.09
80+00E T101+50N	201 202	< 5	< 0.2	5.32	950	1.0	< 2	1.71	0.5	8	45	18	1.58	1.51	0.64
80+00E T102+00N	201 202	< 5	< 0.2	5.13	1100	1.0	< 2	1.50	1.0	9	70	16	1.79	1.50	0.80
80+00E T102+50N	201 202	< 5	< 0.2	7.93	1430	2.0	10	1.00	0.5	12	91	19	2.64	2.21	1.06
80+00E T103+00N	201 202	< 5	< 0.2	7.62	1300	1.5	2	0.88	0.5	12	85	12	2.44	2.05	0.94
80+00E T103+50N	201 202	< 5	< 0.2	5.72	1020	0.5	< 2	0.58	0.5	7	66	14	1.94	1.62	0.75
80+00E T104+00N	201 202	< 5	< 0.2	5.35	980	0.5	< 2	0.67	0.5	9	61	12	1.84	1.47	0.67
80+00E T104+50N	201 202	< 5	< 0.2	4.80	950	< 0.5	< 2	0.71	0.5	20	51	10	1.60	1.26	0.60
80+00E T105+00N	201 202	< 5	< 0.2	6.28	1190	< 0.5	< 2	0.62	< 0.5	16	75	9	2.50	1.74	0.86
84+00E T094+00N	201 202	not/ss	< 0.2	0.52	240	< 0.5	2	3.04	2.0	3	9	35	0.38	0.12	0.14
84+00E T094+50N	201 202	not/ss	< 0.2	0.54	350	< 0.5	< 2	1.56	1.5	21	9	17	0.74	0.15	0.10
84+00E T095+00N	201 202	< 5	< 0.2	7.46	1210	1.0	< 2	1.30	< 0.5	5	30	14	1.42	2.31	0.53
84+00E T095+50N	201 202	< 5	< 0.2	4.22	820	0.5	4	1.01	0.5	6	36	21	1.46	1.18	0.48
84+00E T096+00N	201 202	< 5	< 0.2	6.54	1300	1.5	2	0.77	0.5	7	89	9	2.32	1.91	1.17
84+00E T096+50N	201 202	< 5	< 0.2	6.08	1150	1.5	2	0.89	0.5	7	75	15	2.04	1.65	1.02
84+00E T097+00N	201 202	< 5	< 0.2	6.40	1070	2.0	2	0.80	0.5	7	64	10	2.04	2.10	0.76
84+00E T097+50N	201 202	< 5	< 0.2	6.03	1270	1.5	< 2	0.82	0.5	24	80	9	2.28	1.70	0.94
84+00E T098+00N	201 202	not/ss	< 0.2	0.44	300	< 0.5	< 2	1.13	2.0	37	9	11	0.68	0.15	0.11
84+00E T098+50N	201 202	< 5	< 0.2	5.35	1090	0.5	< 2	0.60	0.5	9	105	16	3.03	1.43	0.72
84+00E T099+00N	201 202	< 5	< 0.2	6.30	920	1.0	< 2	1.20	0.5	6	31	11	1.38	1.97	0.46
84+00E T099+50N	201 202	not/ss	< 0.2	5.08	1130	1.5	< 2	1.10	3.0	43	65	36	3.04	1.35	0.73
84+00E T100+00N	201 202	< 5	< 0.2	7.10	1240	1.5	< 2	0.71	0.5	13	82	14	2.74	2.03	0.91
84+00E T100+50N	201 202	< 5	< 0.2	6.73	1010	1.0	< 2	0.91	0.5	8	55	10	2.16	1.88	0.72
84+00E T101+00N	201 202	< 5	< 0.2	6.79	1230	1.5	< 2	1.14	1.0	14	76	21	3.03	1.89	0.93
84+00E T101+50N	201 202	< 5	< 0.2	6.06	1100	1.5	< 2	1.38	2.0	12	77	28	2.82	1.62	0.89
84+00E T102+00N	201 202	< 5	< 0.2	4.53	1090	0.5	< 2	2.32	4.5	32	48	40	2.98	1.22	0.72

CERTIFICATION:

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To: WESTMIN RESOURCES LTD.

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VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN: DAVID TERRY

Certificate Date: 24-JUL-96
Invoice No. : I9624115
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9624115

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)			
80+00E T094+00N	201	202	335	4	1.06	22	1660	4	174	0.16	127	< 10	68			
80+00E T094+50N	201	202	725	3	1.52	27	1260	6	151	0.27	204	< 10	96			
80+00E T095+00N	201	202	825	3	1.02	17	1190	4	137	0.15	115	< 10	58			
80+00E T095+50N	201	202	800	5	1.28	26	1240	6	104	0.23	158	< 10	80			
80+00E T096+00N	201	202	975	2	1.55	27	1440	6	257	0.22	142	< 10	106			
80+00E T096+50N	201	202	585	3	1.42	28	1240	6	230	0.19	138	< 10	84			
80+00E T097+00N	201	202	255	1	1.35	24	1570	4	107	0.21	140	< 10	102			
80+00E T097+50N	201	202	285	3	1.40	25	1470	4	124	0.22	164	< 10	104			
80+00E T098+00N	201	202	700	7	1.17	30	1790	4	124	0.20	182	< 10	114			
80+00E T098+50N	201	202	505	9	1.35	23	1380	6	108	0.24	191	< 10	86			
80+00E T099+00N	201	202	1790	9	1.40	46	1580	6	181	0.20	140	< 10	144			
80+00E T099+50N	201	202	375	2	1.86	33	970	< 2	123	0.24	108	< 10	92			
80+00E T100+00N	201	202	1735	7	1.07	53	1310	4	151	0.19	110	< 10	126			
80+00E T100+50N	201	202	1670	6	0.99	44	1440	4	108	0.19	119	< 10	108			
80+00E T101+00N	201	202	385	4	1.78	39	1000	6	91	0.33	186	< 10	106			
80+00E T101+50N	201	202	435	3	1.58	23	940	4	237	0.18	82	< 10	68			
80+00E T102+00N	201	202	535	2	1.15	31	1040	4	124	0.20	119	< 10	106			
80+00E T102+50N	201	202	325	4	2.11	35	1400	6	132	0.30	174	< 10	114			
80+00E T103+00N	201	202	590	4	2.23	29	1310	6	131	0.29	164	< 10	94			
80+00E T103+50N	201	202	390	1	1.59	26	1150	8	75	0.22	126	10	82			
80+00E T104+00N	201	202	1005	4	1.60	23	1050	6	93	0.21	116	10	80			
80+00E T104+50N	201	202	3210	9	1.47	22	1090	6	91	0.18	108	< 10	70			
80+00E T105+00N	201	202	1895	6	1.58	27	1160	12	105	0.24	154	< 10	100			
84+00E T094+00N	201	202	415	1	0.07	19	1110	< 2	106	0.01	13	< 10	52			
84+00E T094+50N	201	202	3510	9	0.06	12	1500	6	71	0.01	19	< 10	48			
84+00E T095+00N	201	202	305	1	2.38	6	510	6	399	0.24	123	< 10	42			
84+00E T095+50N	201	202	320	2	1.05	18	1980	8	165	0.14	85	< 10	52			
84+00E T096+00N	201	202	255	2	1.59	26	1340	8	122	0.31	221	< 10	82			
84+00E T096+50N	201	202	250	3	1.62	27	1370	4	133	0.27	164	< 10	80			
84+00E T097+00N	201	202	230	3	1.90	26	960	8	102	0.32	102	< 10	62			
84+00E T097+50N	201	202	2180	7	1.47	26	1130	8	110	0.26	157	< 10	70			
84+00E T098+00N	201	202	4730	7	0.07	15	1130	6	54	0.01	11	< 10	40			
84+00E T098+50N	201	202	345	3	1.41	37	1030	14	92	0.31	140	< 10	92			
84+00E T099+00N	201	202	495	3	2.24	6	340	6	327	0.25	72	< 10	42			
84+00E T099+50N	201	202	5250	5	0.56	62	1740	36	95	0.15	119	< 10	148			
84+00E T100+00N	201	202	880	5	1.49	29	1150	14	124	0.27	167	< 10	112			
84+00E T100+50N	201	202	400	1	1.95	20	850	6	196	0.25	121	< 10	90			
84+00E T101+00N	201	202	1425	4	1.43	37	1370	14	142	0.25	154	< 10	162			
84+00E T101+50N	201	202	700	3	1.16	48	1390	10	117	0.21	130	< 10	190			
84+00E T102+00N	201	202	5300	13	1.02	67	1170	6	143	0.15	97	< 10	158			

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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)
84+00E T102+50N	201	202	< 5	< 0.2	5.74	1110	1.5	2	1.40	1.0	10	73	28	2.43	1.62	0.90
84+00E T103+00N	201	202	< 5	< 0.2	3.56	870	0.5	2	2.25	4.0	15	48	40	1.92	0.96	0.70
90+00E T094+50N	201	202	< 5	< 0.2	6.67	790	0.5	< 2	1.24	< 0.5	5	19	12	1.32	1.83	0.40
90+00E T095+00N	201	202	< 5	0.4	4.31	910	0.5	2	1.56	1.0	15	54	27	2.56	1.06	0.75
90+00E T095+50N	201	202	< 5	< 0.2	5.44	1490	1.0	< 2	0.57	< 0.5	4	62	6	1.77	1.74	0.58
90+00E T096+00N	201	202	< 5	< 0.2	5.92	910	1.0	< 2	0.83	< 0.5	6	96	6	1.64	1.56	0.81
90+00E T096+50N	201	202	< 5	< 0.2	6.97	920	0.5	< 2	1.72	0.5	7	21	15	1.78	2.01	0.65
90+00E T097+00N	201	202	< 5	< 0.2	5.76	1560	1.5	2	1.06	< 0.5	9	74	18	2.37	1.98	1.31
90+00E T097+50N	201	202	< 5	< 0.2	5.33	860	0.5	< 2	1.95	0.5	9	31	27	1.92	1.47	0.67
90+00E T098+00N	201	202	< 5	< 0.2	5.80	1380	0.5	< 2	1.30	2.0	12	98	59	3.66	1.71	1.52
90+00E T098+50N	201	202	< 5	< 0.2	5.81	1610	1.5	< 2	0.97	1.5	10	74	29	2.37	2.23	1.22
90+00E T099+00N	201	202	< 5	< 0.2	5.94	1330	0.5	< 2	1.16	1.0	9	58	21	2.39	2.19	1.09
90+00E T099+50N	201	202	< 5	< 0.2	6.91	1670	1.0	< 2	1.14	1.5	14	90	31	3.28	2.63	1.43
90+00E T100+00N	201	202	< 5	< 0.2	6.39	1390	1.0	< 2	1.15	0.5	10	81	23	2.79	2.40	1.14
90+00E T100+50N	201	202	< 5	< 0.2	5.16	1220	0.5	< 2	1.38	2.0	21	69	30	2.58	1.55	0.79
90+00E T101+00N	201	202	< 5	< 0.2	5.21	970	0.5	4	1.54	2.0	8	42	39	1.55	1.57	0.63
90+00E T101+50N	201	202	< 5	< 0.2	4.70	1010	0.5	< 2	1.47	1.5	20	48	28	2.23	1.47	0.66
92+00E T094+50N	201	202	< 5	< 0.2	6.50	1000	1.0	< 2	1.28	0.5	6	40	15	1.65	1.78	0.69
92+00E T095+00N	201	202	< 5	< 0.2	8.05	570	3.0	< 2	0.63	1.0	4	9	6	1.20	1.77	0.37
92+00E T095+50N	201	202	< 5	< 0.2	5.98	1010	1.5	2	1.05	0.5	6	60	10	1.72	1.80	0.70
92+00E T096+00N	201	202	< 5	0.2	5.49	990	0.5	4	1.74	1.5	10	59	51	3.02	1.46	0.99
92+00E T096+50N	201	202	< 5	< 0.2	2.40	650	< 0.5	< 2	2.73	2.5	5	11	22	0.81	0.52	0.25
92+00E T097+00N	201	202	< 5	< 0.2	5.87	1470	1.0	2	1.01	0.5	9	63	17	2.15	2.24	1.15
92+00E T097+50N	201	202	< 5	0.2	5.51	1280	0.5	< 2	1.89	1.5	10	43	40	2.36	1.68	0.87
92+00E T098+00N	201	202	< 5	< 0.2	6.28	1420	1.0	2	0.99	0.5	11	81	31	2.77	2.24	1.21
92+00E T098+50N	201	202	< 5	< 0.2	5.91	1380	1.5	< 2	0.93	0.5	9	76	15	2.16	2.50	1.10
92+00E T099+00N	201	202	< 5	< 0.2	6.43	1400	1.5	< 2	0.98	0.5	10	75	16	2.24	2.64	1.15
92+00E T099+50N	201	202	< 5	< 0.2	6.00	1070	2.0	6	1.41	0.5	10	119	13	2.32	2.01	1.16
92+00E T100+00N	201	202	< 5	< 0.2	5.28	920	1.5	< 2	1.50	0.5	16	185	17	3.29	1.48	1.34
92+00E T100+50N	201	202	< 5	< 0.2	4.83	930	1.0	< 2	1.09	1.5	9	84	29	1.91	1.44	0.77
92+00E T101+00N	201	202	< 5	< 0.2	6.36	1520	1.5	< 2	0.86	0.5	11	83	14	2.34	2.61	1.10
92+00E T101+50N	201	202	< 5	< 0.2	6.47	1490	1.0	< 2	0.83	0.5	8	66	12	2.11	2.74	0.97
94+00E T095+00N	201	202	< 5	< 0.2	5.67	920	< 0.5	< 2	2.45	1.0	12	13	22	1.48	1.62	0.49
94+00E T095+50N	201	202	< 5	< 0.2	6.24	1540	1.0	2	1.14	0.5	10	83	17	2.26	2.46	1.28
94+00E T096+00N	201	202	< 5	< 0.2	4.41	830	< 0.5	4	2.02	1.5	15	42	52	2.47	1.14	0.71
94+00E T096+50N	201	202	< 5	< 0.2	6.19	1110	0.5	< 2	1.77	1.5	10	59	56	3.00	1.75	1.14
94+00E T097+00N	201	202	< 5	< 0.2	5.63	1120	0.5	4	1.79	2.0	12	98	78	3.51	1.58	1.12
94+00E T097+50N	201	202	< 5	< 0.2	5.35	920	0.5	2	1.87	1.5	7	46	43	1.83	1.50	0.78
94+00E T098+00N	201	202	< 5	< 0.2	6.15	1290	1.5	2	0.94	0.5	9	74	19	1.99	2.59	1.12
94+00E T098+50N	201	202	< 5	< 0.2	5.90	1150	1.5	2	1.33	2.0	15	85	24	2.05	2.04	0.94

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: WESTMIN RESOURCES LTD.

P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN: DAVID TERRY

Certificate Date: 24-JUL-96
Invoice No. :I9624115
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9624115

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)			
84+00E T102+50N	201 202	400	3	1.40	40	1250	12	112	0.24	136	< 10	146			
84+00E T103+00N	201 202	1820	3	0.66	46	1560	10	101	0.14	89	< 10	154			
90+00E T094+50N	201 202	290	1	2.58	3	290	10	368	0.27	57	< 10	36			
90+00E T095+00N	201 202	1700	7	0.50	38	1470	20	119	0.14	103	< 10	124			
90+00E T095+50N	201 202	205	3	1.32	10	260	14	93	0.37	224	< 10	44			
90+00E T096+00N	201 202	200	1	2.14	31	570	12	135	0.35	115	< 10	50			
90+00E T096+50N	201 202	360	2	2.53	6	480	10	495	0.23	63	< 10	54			
90+00E T097+00N	201 202	315	3	1.28	27	1570	10	97	0.32	172	< 10	124			
90+00E T097+50N	201 202	520	4	1.56	20	1340	8	324	0.18	75	< 10	86			
90+00E T098+00N	201 202	470	5	0.86	65	1830	16	108	0.29	177	< 10	256			
90+00E T098+50N	201 202	335	1	1.24	36	1690	12	98	0.32	142	< 10	114			
90+00E T099+00N	201 202	400	2	1.31	33	1080	14	173	0.27	109	< 10	128			
90+00E T099+50N	201 202	850	3	1.17	54	1310	16	138	0.34	140	< 10	174			
90+00E T100+00N	201 202	420	3	1.24	34	1460	18	138	0.32	112	< 10	130			
90+00E T100+50N	201 202	4010	8	1.28	43	1530	8	190	0.22	83	< 10	116			
90+00E T101+00N	201 202	635	1	1.41	28	1500	8	256	0.19	54	< 10	80			
90+00E T101+50N	201 202	2110	4	1.20	35	1550	8	187	0.20	59	< 10	90			
92+00E T094+50N	201 202	300	1	2.21	14	460	10	314	0.27	83	< 10	54			
92+00E T095+00N	201 202	165	< 1	3.72	1	350	4	174	0.17	40	< 10	28			
92+00E T095+50N	201 202	230	1	1.80	17	440	12	202	0.29	88	< 10	40			
92+00E T096+00N	201 202	500	4	1.09	36	2140	16	218	0.22	129	< 10	176			
92+00E T096+50N	201 202	1070	2	0.62	24	1390	4	200	0.07	18	< 10	48			
92+00E T097+00N	201 202	300	1	1.12	22	1630	10	98	0.28	128	< 10	100			
92+00E T097+50N	201 202	650	3	1.23	40	1050	10	252	0.19	97	< 10	146			
92+00E T098+00N	201 202	440	3	1.12	30	1360	18	106	0.30	127	< 10	136			
92+00E T098+50N	201 202	375	2	1.14	30	1800	8	95	0.29	108	< 10	78			
92+00E T099+00N	201 202	425	2	1.31	26	1650	12	137	0.31	110	< 10	94			
92+00E T099+50N	201 202	415	3	1.62	34	1700	16	134	0.39	99	< 10	98			
92+00E T100+00N	201 202	820	1	1.54	70	1290	20	131	0.60	96	< 10	102			
92+00E T100+50N	201 202	335	2	1.11	36	1260	18	125	0.24	77	< 10	74			
92+00E T101+00N	201 202	400	2	1.34	36	1550	12	95	0.31	102	< 10	80			
92+00E T101+50N	201 202	290	1	1.22	27	1130	10	112	0.26	85	< 10	72			
94+00E T095+00N	201 202	1260	3	2.13	11	910	10	437	0.16	34	< 10	46			
94+00E T095+50N	201 202	280	1	1.21	33	2470	10	103	0.29	146	< 10	84			
94+00E T096+00N	201 202	775	5	0.89	35	1810	10	186	0.16	79	< 10	146			
94+00E T096+50N	201 202	385	4	1.18	50	1470	14	219	0.23	112	< 10	202			
94+00E T097+00N	201 202	510	6	1.04	59	1790	20	148	0.27	133	< 10	230			
94+00E T097+50N	201 202	290	2	1.26	28	1650	10	236	0.20	75	< 10	144			
94+00E T098+00N	201 202	230	< 1	1.29	31	1480	16	100	0.29	101	< 10	82			
94+00E T098+50N	201 202	1345	5	1.36	37	1320	16	161	0.28	89	< 10	122			

CERTIFICATION: David Pendle

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.

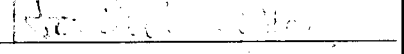
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN: DAVID TERRY

Certificate Date: 24-JUL-96
Invoice No. :I9624115
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9624115

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)
94+00E T099+00N	201 202	< 5	< 0.2	6.75	1230	1.5	2	1.06	0.5	8	52	18	1.90	2.83	0.94
94+00E T099+50N	201 202	< 5	< 0.2	6.37	780	0.5	< 2	2.15	1.0	7	14	37	1.55	1.66	0.64
94+00E T100+00N	201 202	< 5	< 0.2	3.74	690	0.5	2	1.41	0.5	5	22	56	1.30	1.00	0.28
96+00E T095+00N	201 202	< 5	< 0.2	5.85	1280	0.5	4	1.16	0.5	9	53	18	2.26	2.05	1.14
96+00E T095+50N	201 202	< 5	< 0.2	6.20	920	0.5	< 2	1.29	2.0	5	29	21	1.35	1.77	0.43
96+00E T096+00N	201 202	< 5	< 0.2	1.45	480	< 0.5	2	1.02	2.0	6	12	14	0.71	0.40	0.19
96+00E T096+50N	201 202	< 5	< 0.2	6.11	1580	1.5	< 2	0.81	0.5	9	71	16	2.02	2.64	1.03
96+00E T097+00N	201 202	< 5	< 0.2	6.40	1230	0.5	2	1.45	0.5	8	95	20	2.00	1.66	0.84
96+00E T097+50N	201 202	< 5	< 0.2	6.32	1580	1.5	2	0.83	1.0	10	78	18	2.15	2.05	1.13
96+00E T098+00N	201 202	not/ss	< 0.2	0.42	260	< 0.5	6	1.74	2.0	2	5	15	0.29	0.13	0.24
96+00E T098+50N	201 202	< 5	< 0.2	6.33	1390	1.5	6	0.85	0.5	9	73	11	2.13	2.41	1.13
96+00E T099+00N	201 202	< 5	< 0.2	6.63	1480	1.5	< 2	0.92	0.5	9	79	9	2.03	2.66	1.04
96+00E T099+50N	201 202	< 5	< 0.2	5.92	1260	1.0	2	0.44	< 0.5	4	47	4	1.51	2.09	0.60
96+00E T100+00N	201 202	< 5	< 0.2	6.37	1460	1.5	2	0.43	0.5	9	57	12	2.21	2.75	0.82
96+00E T100+50N	201 202	< 5	< 0.2	5.89	1280	1.0	< 2	0.40	< 0.5	5	52	4	1.86	1.99	0.61
96+00E T101+00N	201 202	< 5	< 0.2	5.54	1180	1.0	< 2	0.47	< 0.5	5	88	10	1.83	1.96	0.76
96+00E T101+50N	201 202	< 5	< 0.2	2.14	720	< 0.5	< 2	1.59	0.5	4	25	24	1.02	0.60	0.43
99+00E T095+50N	201 202	< 5	< 0.2	0.51	240	< 0.5	< 2	2.70	< 0.5	2	4	9	0.23	0.13	0.25
99+00E T096+00N	201 202	< 5	< 0.2	2.00	510	< 0.5	2	2.98	1.5	5	13	21	0.77	0.50	0.38
99+00E T096+50N	201 202	< 5	< 0.2	5.73	1750	1.5	2	0.83	1.5	9	85	20	1.95	1.84	1.03
99+00E T097+00N	201 202	< 5	< 0.2	5.81	1110	0.5	< 2	0.77	< 0.5	4	36	8	1.53	2.08	0.57
99+00E T097+50N	201 202	< 5	< 0.2	8.99	1750	1.5	2	0.47	0.5	6	41	5	2.06	3.69	0.81
99+00E T098+00N	201 202	< 5	< 0.2	5.51	1250	1.0	< 2	0.47	< 0.5	5	47	6	1.66	2.32	0.70
99+00E T098+50N	201 202	< 5	< 0.2	5.88	1130	0.5	< 2	0.39	0.5	4	40	3	1.57	2.36	0.66
99+00E T099+00N	201 202	< 5	< 0.2	5.27	1120	0.5	< 2	0.66	< 0.5	3	50	5	0.96	1.77	0.40
99+00E T099+50N	201 202	< 5	< 0.2	5.64	1340	0.5	< 2	0.49	0.5	5	44	3	1.58	2.02	0.56
99+00E T100+00N	201 202	< 5	< 0.2	5.21	1070	1.0	< 2	0.68	< 0.5	7	75	9	1.73	1.66	0.77
99+00E T100+50N	201 202	< 5	< 0.2	0.92	310	< 0.5	< 2	3.13	5.0	3	17	17	0.59	0.26	0.37
T8100E 09400N	201 202	< 5	< 0.2	6.28	910	< 0.5	< 2	1.54	0.5	5	13	15	1.50	1.89	0.47
T8100E 09450N	201 202	< 5	< 0.2	5.19	1270	1.0	< 2	0.59	0.5	5	74	9	1.71	1.49	0.73
T8100E 09500N	201 202	< 5	< 0.2	4.71	1060	0.5	< 2	0.69	< 0.5	5	73	8	1.40	1.36	0.65
T8100E 09550N	201 202	< 5	< 0.2	5.61	1220	0.5	< 2	0.96	0.5	8	72	8	1.90	1.57	0.79
T8100E 09600N	201 202	< 5	< 0.2	5.87	1380	1.0	< 2	0.86	0.5	9	78	8	1.71	1.67	0.88
T8100E 09650N	201 202	< 5	0.2	3.07	790	< 0.5	< 2	0.79	2.0	45	47	14	2.22	0.79	0.52
T8100E 09700N	201 202	< 5	< 0.2	4.40	970	0.5	< 2	0.79	< 0.5	5	59	10	1.47	1.21	0.71
T8100E 09750N	201 202	< 5	< 0.2	3.88	960	< 0.5	< 2	2.01	2.5	17	42	32	2.11	0.95	0.58
T8100E 09800N	201 202	< 5	< 0.2	4.79	1140	0.5	< 2	1.70	1.5	7	65	22	1.52	1.14	0.84
T8100E 09850N	201 202	< 5	< 0.2	6.35	1520	1.5	< 2	1.22	1.5	10	93	20	2.27	1.85	1.09
T8100E 09900N	201 202	< 5	< 0.2	4.89	1120	0.5	< 2	1.23	2.0	11	67	21	2.67	1.30	0.77
T8100E 09950N	201 202	< 5	< 0.2	5.13	1030	0.5	< 2	0.84	0.5	7	56	11	1.66	1.36	0.72

CERTIFICATION: 

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.

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Page Number :3-B
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CERTIFICATE OF ANALYSIS A9624115

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)			
94+00E T099+00N	201	202	250	1	1.31	22	1280	10	119	0.25	60	< 10	108			
94+00E T099+50N	201	202	380	1	2.22	13	1150	6	474	0.19	38	< 10	48			
94+00E T100+00N	201	202	200	1	1.01	30	2110	< 2	217	0.10	23	< 10	36			
96+00E T095+00N	201	202	325	3	1.43	20	1240	14	200	0.25	105	< 10	122			
96+00E T095+50N	201	202	255	2	2.13	8	360	10	350	0.31	66	< 10	66			
96+00E T096+00N	201	202	220	2	0.30	12	1180	10	88	0.05	21	< 10	58			
96+00E T096+50N	201	202	320	1	1.24	33	1470	10	91	0.28	107	< 10	62			
96+00E T097+00N	201	202	315	4	2.02	27	720	10	302	0.30	116	< 10	62			
96+00E T097+50N	201	202	370	< 1	1.26	38	1550	12	94	0.29	110	< 10	72			
96+00E T098+00N	201	202	30	3	0.05	14	1210	< 2	67	< 0.01	6	< 10	34			
96+00E T098+50N	201	202	315	1	1.32	29	1430	12	100	0.28	90	< 10	58			
96+00E T099+00N	201	202	300	2	1.51	25	1690	10	120	0.28	116	< 10	52			
96+00E T099+50N	201	202	175	< 1	1.21	12	320	10	94	0.23	60	< 10	28			
96+00E T100+00N	201	202	260	1	1.15	28	780	12	76	0.24	77	< 10	54			
96+00E T100+50N	201	202	185	1	1.21	12	410	10	83	0.24	70	< 10	32			
96+00E T101+00N	201	202	205	3	1.42	26	610	16	81	0.24	83	10	48			
96+00E T101+50N	201	202	175	2	0.43	37	1200	8	143	0.07	30	< 10	42			
99+00E T095+50N	201	202	260	1	0.09	7	1040	2	117	0.01	10	< 10	24			
99+00E T096+00N	201	202	1210	2	0.57	25	1230	4	211	0.05	16	< 10	32			
99+00E T096+50N	201	202	310	1	1.27	43	1540	14	98	0.28	145	< 10	124			
99+00E T097+00N	201	202	220	2	1.60	9	460	8	205	0.23	58	< 10	38			
99+00E T097+50N	201	202	205	2	1.23	6	470	6	113	0.33	71	< 10	36			
99+00E T098+00N	201	202	195	1	1.15	15	790	10	77	0.21	57	< 10	38			
99+00E T098+50N	201	202	175	2	1.39	8	480	10	79	0.24	59	< 10	34			
99+00E T099+00N	201	202	145	1	1.44	7	560	12	126	0.24	57	< 10	24			
99+00E T099+50N	201	202	185	< 1	1.22	11	410	8	97	0.24	65	< 10	28			
99+00E T100+00N	201	202	300	< 1	1.48	28	920	12	91	0.24	71	< 10	48			
99+00E T100+50N	201	202	1880	1	0.17	32	1360	< 2	139	0.03	17	< 10	22			
T8100E 09400N	201	202	345	1	2.72	4	400	10	498	0.20	54	< 10	44			
T8100E 09450N	201	202	195	3	1.49	21	990	10	82	0.23	242	< 10	70			
T8100E 09500N	201	202	185	3	1.43	21	1020	6	102	0.23	182	< 10	62			
T8100E 09550N	201	202	490	5	1.68	21	1190	10	173	0.28	180	< 10	76			
T8100E 09600N	201	202	655	4	1.59	21	1200	10	146	0.26	214	< 10	88			
T8100E 09650N	201	202	5460	9	0.77	18	2010	12	93	0.13	127	< 10	86			
T8100E 09700N	201	202	200	4	1.25	16	1280	6	128	0.19	167	< 10	58			
T8100E 09750N	201	202	4660	16	1.00	35	1750	8	169	0.14	123	< 10	102			
T8100E 09800N	201	202	420	2	1.07	28	1340	8	126	0.18	178	< 10	160			
T8100E 09850N	201	202	465	1	1.51	38	1460	10	121	0.25	235	< 10	184			
T8100E 09900N	201	202	685	10	1.28	30	1670	10	114	0.20	165	< 10	152			
T8100E 09950N	201	202	525	6	1.64	20	1330	6	100	0.19	142	< 10	86			

CERTIFICATION:

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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)
T8100E 10000N	201	202	< 5	< 0.2	5.82	1210	1.5	< 2	0.83	0.5	8	66	10	1.80	1.67	0.87
T8100E 10050N	201	202	< 5	< 0.2	3.87	700	1.0	6	2.28	2.0	11	50	40	1.96	1.09	0.66
T8100E 10100N	201	202	< 5	< 0.2	2.51	470	0.5	6	3.18	3.0	10	31	44	1.21	0.73	0.49
T8100E 10150N	201	202	< 5	< 0.2	5.24	1050	1.5	< 2	1.22	1.0	7	65	44	1.98	1.49	0.77
T8100E 10200N	201	202	< 5	< 0.2	4.52	780	0.5	2	2.26	2.5	6	9	40	1.33	1.33	0.39
T8100E 10250N	201	202	< 5	< 0.2	5.25	910	1.5	2	0.69	0.5	6	55	10	1.49	1.59	0.68
T8100E 10300N	201	202	< 5	< 0.2	5.47	890	1.5	< 2	1.06	0.5	7	60	18	1.87	1.59	0.71
T8100E 10350N	201	202	< 5	< 0.2	5.30	980	1.0	< 2	1.17	0.5	9	69	19	2.05	1.56	0.79
T8200E 09400N	201	202	< 5	< 0.2	5.29	1400	1.0	2	0.94	< 0.5	7	83	9	1.81	1.51	0.97
T8200E 09450N	201	202	< 5	< 0.2	2.54	640	< 0.5	< 2	1.14	1.5	7	28	15	0.95	0.71	0.37
T8200E 09500N	201	202	< 5	< 0.2	6.57	1790	1.5	< 2	1.16	< 0.5	13	92	15	2.07	2.04	0.99
T8200E 09550N	201	202	< 5	< 0.2	5.68	1150	1.0	< 2	0.86	< 0.5	4	53	6	1.20	1.71	0.55
T8200E 09600N	201	202	< 5	< 0.2	5.39	940	1.5	2	0.54	0.5	6	54	10	1.79	1.50	0.66
T8200E 09650N	201	202	< 5	< 0.2	5.29	1200	1.0	< 2	0.82	< 0.5	6	77	9	1.83	1.50	1.06
T8200E 09700N	201	202	< 5	< 0.2	5.61	1020	1.5	< 2	0.64	0.5	6	66	12	1.79	1.66	0.66
T8200E 09750N	201	202	< 5	< 0.2	6.48	1050	1.0	< 2	1.14	0.5	5	33	12	1.40	2.07	0.51
T8200E 09800N	201	202	< 5	< 0.2	5.66	900	1.5	< 2	0.72	< 0.5	5	50	5	1.38	1.40	0.64
T8200E 09850N	201	202	< 5	< 0.2	5.05	1100	0.5	< 2	0.70	1.5	40	48	11	2.47	1.42	0.67
T8200E 09900N	201	202	< 5	< 0.2	5.34	980	1.5	< 2	1.02	0.5	7	62	11	1.48	1.47	0.69
T8200E 09950N	201	202	< 5	< 0.2	3.68	770	1.5	2	2.48	3.0	6	40	43	1.27	1.04	0.56
T8200E 10000N	201	202	< 5	< 0.2	5.73	1080	1.5	6	1.04	1.5	9	61	19	1.97	1.58	0.83
T8200E 10050N	201	202	< 5	< 0.2	5.86	1190	1.5	< 2	0.78	0.5	11	61	12	1.84	1.66	0.81
T8200E 10100N	201	202	< 5	< 0.2	5.82	1060	1.5	< 2	0.80	< 0.5	7	54	8	1.64	1.66	0.76
T8200E 10150N	201	202	< 5	< 0.2	5.10	1100	1.5	< 2	1.03	2.0	9	57	13	1.70	1.41	0.70
T8200E 10200N	201	202	< 5	< 0.2	6.70	1220	1.5	2	1.39	1.5	10	74	29	2.53	2.00	1.00
T8200E 10300N	201	202	< 5	< 0.2	5.08	910	1.0	< 2	1.55	1.5	9	66	32	2.33	1.45	0.79
T8200E 10350N	201	202	< 5	< 0.2	5.22	1110	1.0	< 2	1.31	0.5	8	57	25	1.99	1.57	0.90
T8200E 10400N	201	202	< 5	< 0.2	5.79	1300	1.5	2	0.94	0.5	10	79	21	2.00	1.85	1.01
T8200E 10450N	201	202	< 5	< 0.2	6.34	1340	1.5	< 2	1.30	1.0	12	79	30	2.97	1.96	1.15
T8300E 09400N	201	202	< 5	< 0.2	2.02	580	0.5	< 2	1.37	0.5	11	28	22	1.02	0.57	0.28
T8300E 09450N	201	202	< 5	< 0.2	3.52	1040	0.5	< 2	0.98	0.5	15	53	16	1.69	1.01	0.61
T8300E 09500N	201	202	< 5	< 0.2	6.48	1150	1.0	< 2	1.27	0.5	5	48	11	1.62	1.92	0.64
T8300E 09550N	201	202	< 5	< 0.2	6.34	1250	1.0	< 2	1.13	< 0.5	5	51	14	1.60	2.00	0.77
T8300E 09600N	201	202	< 5	< 0.2	7.33	1610	2.0	4	0.83	0.5	6	91	10	2.14	2.28	1.14
T8300E 09650N	201	202	< 5	< 0.2	7.33	1030	0.5	< 2	1.50	0.5	5	15	15	1.42	2.36	0.53
T8300E 09700N	201	202	< 5	< 0.2	6.46	1070	1.5	< 2	0.80	0.5	8	53	12	2.07	1.91	0.76
T8300E 09750N	201	202	< 5	< 0.2	6.13	1160	1.5	< 2	0.74	< 0.5	5	59	8	1.49	1.84	0.85
T8300E 09800N	201	202	< 5	< 0.2	6.69	830	2.0	< 2	0.45	0.5	5	39	6	1.39	1.97	0.59
T8300E 09850N	201	202	< 5	< 0.2	6.44	1100	1.5	< 2	0.68	0.5	6	63	9	1.84	1.88	0.89
T8300E 09900N	201	202	< 5	< 0.2	5.93	910	1.5	< 2	0.52	0.5	4	61	5	1.25	1.73	0.47

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 : 6410
Comments: ATTN: DAVID TERRY

Certificate Date: 24-JUL-96
Invoice No. : I9624115
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9624115

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)			
T8100E 10000N	201	202	480	5	1.80	22	1270	4	97	0.21	165	< 10	94			
T8100E 10050N	201	202	1155	9	0.80	43	1900	6	131	0.13	95	< 10	102			
T8100E 10100N	201	202	2400	4	0.53	67	1100	4	133	0.09	62	< 10	140			
T8100E 10150N	201	202	270	3	1.18	48	1230	18	119	0.18	114	< 10	98			
T8100E 10200N	201	202	490	1	1.81	33	880	6	399	0.15	33	< 10	66			
T8100E 10250N	201	202	260	2	1.95	28	1020	6	85	0.21	104	< 10	56			
T8100E 10300N	201	202	395	3	1.73	32	1090	6	125	0.20	97	< 10	94			
T8100E 10350N	201	202	475	4	1.36	34	1100	6	108	0.21	113	< 10	106			
T8200E 09400N	201	202	305	4	1.33	25	1670	6	101	0.23	300	< 10	88			
T8200E 09450N	201	202	1095	5	0.64	16	1550	4	109	0.10	85	< 10	50			
T8200E 09500N	201	202	1295	8	1.61	24	1540	12	195	0.27	310	< 10	86			
T8200E 09550N	201	202	220	2	1.93	10	380	4	213	0.25	168	< 10	38			
T8200E 09600N	201	202	190	2	1.85	21	1030	6	79	0.21	141	< 10	72			
T8200E 09650N	201	202	225	5	1.41	24	1570	6	105	0.24	213	< 10	76			
T8200E 09700N	201	202	205	3	1.78	28	770	< 2	100	0.25	138	< 10	74			
T8200E 09750N	201	202	265	< 1	2.45	8	630	4	358	0.22	90	< 10	46			
T8200E 09800N	201	202	255	4	2.10	14	890	< 2	135	0.22	116	< 10	48			
T8200E 09850N	201	202	8450	12	1.58	22	1660	12	92	0.16	139	< 10	72			
T8200E 09900N	201	202	455	3	1.75	23	1340	6	104	0.19	130	< 10	92			
T8200E 09950N	201	202	675	2	0.84	39	1370	4	116	0.10	89	< 10	120			
T8200E 10000N	201	202	505	4	1.67	28	1340	6	111	0.19	153	< 10	132			
T8200E 10050N	201	202	525	6	1.72	26	1290	6	95	0.20	160	< 10	92			
T8200E 10100N	201	202	450	3	1.85	20	1190	4	99	0.20	140	< 10	82			
T8200E 10150N	201	202	2270	7	1.66	33	1310	12	97	0.20	128	< 10	96			
T8200E 10200N	201	202	465	5	1.56	44	1210	6	148	0.22	143	< 10	168			
T8200E 10300N	201	202	620	5	1.28	41	1180	8	152	0.22	102	< 10	114			
T8200E 10350N	201	202	430	2	1.40	34	1140	4	159	0.23	114	< 10	118			
T8200E 10400N	201	202	380	1	1.75	37	1510	4	95	0.31	137	< 10	102			
T8200E 10450N	201	202	665	4	1.38	45	1460	8	160	0.25	152	< 10	172			
T8300E 09400N	201	202	385	4	0.44	18	1670	4	104	0.07	70	< 10	48			
T8300E 09450N	201	202	950	6	0.72	22	2040	8	112	0.12	177	< 10	60			
T8300E 09500N	201	202	285	5	2.05	12	900	4	315	0.22	149	< 10	54			
T8300E 09550N	201	202	320	2	1.92	16	1290	6	284	0.20	156	< 10	64			
T8300E 09600N	201	202	215	4	1.61	25	1610	6	106	0.27	259	< 10	90			
T8300E 09650N	201	202	325	2	2.78	5	410	8	488	0.20	65	< 10	46			
T8300E 09700N	201	202	635	8	1.83	23	1220	10	164	0.22	140	< 10	64			
T8300E 09750N	201	202	190	4	1.77	19	1220	< 2	118	0.22	155	< 10	56			
T8300E 09800N	201	202	185	< 1	2.57	19	850	2	71	0.21	88	< 10	44			
T8300E 09850N	201	202	225	2	1.89	20	1190	6	116	0.23	135	< 10	64			
T8300E 09900N	201	202	175	< 1	2.10	14	440	4	119	0.25	108	< 10	34			

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN: DAVID TERRY

Certificate Date: 24-JUL-96
Invoice No. : I9624115
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9624115

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)
T8300E 09950N	201	202	< 5	< 0.2	7.46	1240	2.0	< 2	0.65	0.5	9	67	11	2.05	2.20	0.86
T8300E 10000N	201	202	< 5	< 0.2	6.87	1160	2.0	< 2	1.07	0.5	9	63	14	2.05	1.97	0.85
T8300E 10050N	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
T8300E 10100N	201	202	< 5	< 0.2	6.38	1100	2.0	< 2	1.16	1.0	7	61	19	2.03	1.86	0.85
T8300E 10150N	201	202	5	< 0.2	6.48	1140	2.0	< 2	1.42	1.5	9	71	24	2.31	1.92	0.89
T8300E 10200N	201	202	< 5	< 0.2	6.54	1210	1.5	< 2	1.00	0.5	10	74	21	2.38	1.94	0.92
T8300E 10250N	201	202	< 5	< 0.2	6.03	1090	1.5	< 2	1.05	1.5	8	66	17	2.24	1.75	0.86
T8300E 10300N	201	202	< 5	< 0.2	4.99	1380	1.0	2	1.43	8.5	26	64	30	2.69	1.44	0.84
T8300E 10350N	201	202	< 5	< 0.2	2.15	790	0.5	< 2	2.19	3.5	9	29	61	1.49	0.54	0.49
T8500E 09400N	201	202	< 5	< 0.2	1.68	520	< 0.5	2	1.56	1.0	6	13	17	0.98	0.45	0.23
T8500E 09450N	201	202	< 5	< 0.2	6.83	930	0.5	< 2	1.34	< 0.5	5	13	16	1.34	2.19	0.47
T8500E 09500N	201	202	< 5	< 0.2	6.63	1450	1.5	2	0.89	0.5	7	67	26	1.77	2.09	0.88
T8500E 09550N	201	202	< 5	< 0.2	6.66	1040	1.0	< 2	1.24	< 0.5	5	26	15	1.51	2.18	0.52
T8500E 09600N	201	202	< 5	< 0.2	6.35	1020	1.5	< 2	0.59	0.5	5	49	8	1.46	1.90	0.62
T8500E 09650N	201	202	< 5	< 0.2	5.71	1160	1.5	< 2	0.61	< 0.5	7	59	7	1.56	1.73	0.92
T8500E 09700N	201	202	< 5	< 0.2	5.96	880	1.5	< 2	0.83	< 0.5	5	32	13	1.63	1.87	0.59
T8500E 09750N	201	202	< 5	< 0.2	6.35	890	1.0	< 2	1.10	0.5	8	31	15	1.92	1.96	0.61
T8500E 09800N	201	202	< 5	< 0.2	2.64	600	< 0.5	< 2	0.70	1.0	35	23	13	1.85	0.75	0.35
T8500E 09850N	201	202	< 5	< 0.2	7.23	1170	1.5	< 2	0.56	0.5	7	62	10	2.06	2.10	0.78
T8500E 09900N	201	202	< 5	< 0.2	6.41	990	1.0	< 2	0.78	0.5	6	41	9	1.88	1.99	0.55
T8500E 09950N	201	202	< 5	< 0.2	5.16	770	0.5	< 2	1.21	< 0.5	6	21	20	1.69	1.50	0.42
T8500E 10000N	201	202	< 5	< 0.2	6.63	1020	0.5	< 2	1.33	0.5	19	87	23	2.76	2.03	1.05
T8500E 10050N	201	202	< 5	0.4	3.83	840	0.5	< 2	0.93	1.5	19	54	35	3.26	1.07	0.56
T8500E 10100N	201	202	< 5	< 0.2	7.04	1510	1.5	< 2	1.05	1.0	15	105	50	4.25	2.23	1.19
T8500E 10150N	201	202	< 5	< 0.2	5.32	1150	1.0	< 2	0.86	0.5	15	89	16	2.99	1.65	0.97
T8500E 10200N	201	202	< 5	< 0.2	5.67	1200	1.5	< 2	0.90	0.5	11	95	22	2.63	1.93	1.11
T8500E 10250N	201	202	35	< 0.2	5.97	1020	0.5	2	1.23	0.5	16	42	23	2.36	1.91	0.75
T8600E 09400N	201	202	< 5	< 0.2	1.74	520	< 0.5	< 2	3.15	2.0	5	19	55	1.05	0.44	0.37
T8600E 09450N	201	202	< 5	< 0.2	4.11	1020	1.0	< 2	2.50	1.0	8	55	37	1.43	1.21	0.81
T8600E 09500N	201	202	< 5	< 0.2	5.11	1260	1.5	< 2	2.13	1.0	7	65	31	1.58	1.68	0.92
T8600E 09550N	201	202	< 5	< 0.2	4.22	960	1.0	< 2	2.25	0.5	6	43	20	1.21	1.38	0.67
T8600E 09600N	201	202	< 5	< 0.2	4.51	980	1.5	< 2	1.96	1.5	8	47	26	1.60	1.38	0.76
T8600E 09650N	201	202	< 5	< 0.2	5.90	1010	1.5	< 2	0.57	< 0.5	7	59	5	1.90	1.74	0.86
T8600E 09700N	201	202	< 5	< 0.2	6.39	1030	2.0	< 2	0.78	0.5	7	57	8	1.79	2.03	0.86
T8600E 09750N	201	202	< 5	< 0.2	4.29	790	1.5	< 2	2.10	1.0	6	28	30	1.27	1.21	0.45
T8600E 09800N	201	202	< 5	< 0.2	6.41	1090	2.0	< 2	1.21	0.5	8	46	21	1.95	1.97	0.72
T8600E 09850N	201	202	< 5	< 0.2	6.02	720	1.5	< 2	0.85	0.5	5	8	10	1.42	2.16	0.36
T8600E 09900N	201	202	< 5	< 0.2	7.68	1040	1.5	< 2	1.47	0.5	10	24	21	2.29	2.43	0.73
T8600E 09950N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T8600E 10000N	201	202	< 5	< 0.2	6.27	1040	1.0	< 2	1.35	0.5	8	34	27	2.15	1.99	0.62

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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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)
T8300E 09950N	201 202	645	3	1.87	23	940	8	149	0.26	144	< 10	88
T8300E 10000N	201 202	460	3	1.77	31	1280	4	124	0.22	134	< 10	120
T8300E 10050N	201 202	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss
T8300E 10100N	201 202	320	3	1.73	33	1140	4	112	0.20	136	< 10	148
T8300E 10150N	201 202	415	1	1.70	41	1200	6	121	0.22	132	< 10	190
T8300E 10200N	201 202	500	6	1.65	36	1370	8	117	0.23	153	< 10	156
T8300E 10250N	201 202	575	4	1.64	29	1410	6	118	0.23	140	< 10	142
T8300E 10300N	201 202	7520	9	1.15	58	1530	6	122	0.20	122	< 10	234
T8300E 10350N	201 202	1150	3	0.24	56	1500	< 2	108	0.07	55	< 10	128
T8500E 09400N	201 202	760	4	0.35	14	1380	< 2	109	0.06	43	< 10	38
T8500E 09450N	201 202	305	3	2.64	4	410	< 2	433	0.19	64	< 10	42
T8500E 09500N	201 202	235	3	1.39	25	1450	8	180	0.21	191	< 10	82
T8500E 09550N	201 202	285	2	2.49	9	550	4	382	0.20	86	< 10	48
T8500E 09600N	201 202	170	< 1	2.29	18	740	< 2	130	0.23	117	< 10	38
T8500E 09650N	201 202	350	4	1.87	21	780	2	76	0.23	151	< 10	56
T8500E 09700N	201 202	265	4	1.89	13	1450	6	209	0.18	80	< 10	50
T8500E 09750N	201 202	560	5	2.20	12	1300	4	301	0.20	79	< 10	50
T8500E 09800N	201 202	2830	10	0.50	16	1810	12	67	0.08	70	< 10	52
T8500E 09850N	201 202	210	1	1.70	20	670	2	148	0.26	144	< 10	72
T8500E 09900N	201 202	260	2	1.88	12	610	2	227	0.24	130	< 10	56
T8500E 09950N	201 202	380	2	1.62	13	1410	< 2	304	0.15	53	< 10	38
T8500E 10000N	201 202	1940	5	2.22	47	1360	10	377	0.21	103	< 10	100
T8500E 10050N	201 202	3420	6	0.64	33	2160	14	119	0.13	97	< 10	120
T8500E 10100N	201 202	750	4	1.42	60	1530	14	215	0.29	187	< 10	222
T8500E 10150N	201 202	1250	4	1.30	39	1440	8	104	0.26	134	< 10	106
T8500E 10200N	201 202	315	1	1.43	39	1270	6	118	0.30	130	< 10	108
T8500E 10250N	201 202	1695	3	1.90	20	1240	8	308	0.22	85	< 10	88
T8600E 09400N	201 202	825	4	0.35	45	1370	< 2	154	0.06	53	< 10	62
T8600E 09450N	201 202	685	3	0.95	38	1310	6	154	0.16	139	< 10	88
T8600E 09500N	201 202	400	2	0.99	32	1300	6	148	0.18	175	< 10	118
T8600E 09550N	201 202	405	1	0.90	23	1120	4	154	0.14	110	< 10	66
T8600E 09600N	201 202	645	3	0.97	30	1230	4	142	0.16	112	< 10	88
T8600E 09650N	201 202	200	4	1.88	20	450	6	73	0.24	129	< 10	64
T8600E 09700N	201 202	225	4	2.10	23	1000	< 2	97	0.24	125	< 10	66
T8600E 09750N	201 202	655	1	1.15	27	1020	< 2	212	0.13	57	< 10	54
T8600E 09800N	201 202	545	3	1.66	26	1320	4	196	0.20	119	< 10	76
T8600E 09850N	201 202	335	1	2.29	3	400	2	262	0.15	29	< 10	46
T8600E 09900N	201 202	565	4	2.13	13	1030	4	406	0.21	88	< 10	90
T8600E 09950N	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T8600E 10000N	201 202	525	3	2.11	16	1260	12	371	0.20	80	< 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: WESTMIN RESOURCES LTD.

P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN: DAVID TERRY

Certificate Date: 24-JUL-96
Invoice No. : I9624115
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9624115

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)
T8600E 10050N	201	202	< 5	< 0.2	5.78	1260	1.5	< 2	0.94	0.5	8	99	12	2.08	2.03	1.15
T8600E 10100N	201	202	< 5	< 0.2	6.34	1360	1.5	< 2	0.91	1.5	11	91	30	3.14	2.06	1.29
T8600E 10150N	201	202	< 5	0.6	6.42	1130	0.5	< 2	1.22	1.5	28	64	39	3.52	1.93	1.07
T8700E 09400N	201	202	< 5	< 0.2	6.81	1340	2.0	< 2	0.80	< 0.5	5	66	10	1.72	2.01	1.08
T8700E 09450N	201	202	< 5	< 0.2	4.35	900	1.0	< 2	2.38	0.5	6	39	40	1.35	1.33	0.62
T8700E 09500N	201	202	< 5	< 0.2	5.77	1310	1.5	< 2	1.64	0.5	10	96	25	2.17	1.96	1.14
T8700E 09550N	201	202	< 5	< 0.2	6.30	1280	1.5	2	1.37	0.5	11	82	19	2.19	2.08	1.08
T8700E 09600N	201	202	< 5	< 0.2	4.92	850	1.5	< 2	1.11	0.5	8	46	16	1.69	1.45	0.81
T8700E 09650N	201	202	< 5	< 0.2	5.80	1110	1.5	< 2	1.34	0.5	6	60	22	1.89	1.77	0.95
T8700E 09700N	201	202	< 5	< 0.2	6.75	890	0.5	< 2	1.24	< 0.5	5	18	15	1.64	2.14	0.51
T8700E 09750N	201	202	not/ss	< 0.2	0.76	120	< 0.5	< 2	0.23	0.5	< 1	3	3	0.24	0.22	0.06
T8700E 09800N	201	202	< 5	< 0.2	12.40	2650	2.5	2	1.64	1.5	19	165	26	5.14	3.90	1.89
T8700E 09850N	201	202	< 5	< 0.2	6.00	1120	1.5	< 2	1.13	0.5	10	60	16	2.20	1.87	0.86
T8700E 09900N	201	202	< 5	< 0.2	6.71	1330	2.0	< 2	0.99	0.5	9	72	18	2.41	2.16	1.04
T8700E 09950N	201	202	< 5	< 0.2	5.87	1150	1.5	< 2	1.14	0.5	12	58	23	2.45	1.81	0.84
T8700E 10000N	201	202	< 5	< 0.2	5.23	1140	1.5	< 2	1.00	0.5	11	56	35	2.80	1.53	0.80
T8700E 10050N	201	202	< 5	< 0.2	0.82	180	< 0.5	< 2	0.35	1.5	< 1	7	5	0.33	0.25	0.11
T8700E 10100N	201	202	< 5	< 0.2	6.50	1470	1.5	2	0.89	0.5	18	72	18	3.13	2.11	1.25

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: WESTMIN RESOURCES LTD.

P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN: DAVID TERRY

Certificate Date: 24-JUL-96
Invoice No. : I9624115
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9624115

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)			
T8600E 10050N	201	202	340	1	1.57	42	1340	6	106	0.30	124	< 10	74			
T8600E 10100N	201	202	475	< 1	1.31	52	1430	6	127	0.28	157	< 10	168			
T8600E 10150N	201	202	2130	3	1.52	41	1450	14	275	0.24	116	< 10	166			
T8700E 09400N	201	202	165	4	1.85	21	1160	6	104	0.25	189	< 10	84			
T8700E 09450N	201	202	635	4	1.12	36	1390	4	195	0.14	98	< 10	70			
T8700E 09500N	201	202	475	3	1.31	50	1040	6	128	0.25	146	< 10	108			
T8700E 09550N	201	202	395	3	1.39	41	640	6	142	0.25	145	< 10	104			
T8700E 09600N	201	202	290	2	1.55	30	950	4	116	0.19	107	< 10	96			
T8700E 09650N	201	202	300	6	1.48	30	1270	6	134	0.22	145	< 10	110			
T8700E 09700N	201	202	310	3	2.49	7	510	6	390	0.21	67	< 10	52			
T8700E 09750N	201	202	50	< 1	0.17	3	720	< 2	20	0.03	7	< 10	18			
T8700E 09800N	201	202	720	10	3.18	52	1530	24	234	0.58	357	< 10	242			
T8700E 09850N	201	202	540	5	1.69	24	1430	4	153	0.25	146	< 10	106			
T8700E 09900N	201	202	580	4	1.49	30	1410	10	114	0.26	173	< 10	134			
T8700E 09950N	201	202	1050	6	1.34	24	1670	8	163	0.22	143	< 10	112			
T8700E 10000N	201	202	880	4	1.03	31	1690	8	141	0.19	127	< 10	116			
T8700E 10050N	201	202	420	< 1	0.26	4	1010	< 2	30	0.05	13	< 10	90			
T8700E 10100N	201	202	2340	5	1.28	31	1520	14	120	0.29	164	< 10	148			

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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o: WESTMIN RESOURCES LTD.

P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9624116

Comments: ATTN: DAVID TERRY

CERTIFICATE A9624116

(GP) - WESTMIN RESOURCES LTD.

Project: 6410
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 23-JUL-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	124	Dry, sieve to -80 mesh
202	124	save reject
285	124	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	122	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	124	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	124	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	124	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	124	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	124	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	124	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	124	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	124	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	124	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	124	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	124	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	124	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	124	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	124	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	124	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	124	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	124	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	124	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	124	Pb ppm: 24 element, rock & core	AAS	2	10000
582	124	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	124	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	124	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	124	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	124	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 : 6410
Comments: ATTN: DAVID TERRY

Page Number :1-A
Total Pages :4
Certificate Date: 23-JUL-96
Invoice No. :I9624116
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9624116

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)
T8800E 09400N	201 202	< 5	< 0.2	1.17	370	< 0.5	< 2	1.63	1.0	3	9	23	0.67	0.29	0.22
T8800E 09450N	201 202	< 5	< 0.2	6.96	1180	1.5	< 2	1.29	1.0	8	51	16	1.90	2.20	0.81
T8800E 09500N	201 202	< 5	< 0.2	6.07	1210	1.5	< 2	1.41	0.5	11	81	27	2.36	1.87	1.08
T8800E 09550N	201 202	< 5	< 0.2	6.63	1080	1.0	< 2	1.54	0.5	8	42	20	1.91	2.07	0.79
T8800E 09600N	201 202	< 5	< 0.2	3.16	580	0.5	< 2	3.26	1.5	4	16	36	0.91	0.87	0.41
T8800E 09650N	201 202	< 5	< 0.2	6.19	1250	1.5	< 2	1.62	< 0.5	7	72	25	2.00	1.98	0.99
T8800E 09700N	201 202	< 5	< 0.2	4.25	890	1.0	< 2	2.58	1.0	6	37	40	1.24	1.36	0.63
T8800E 09750N	201 202	< 5	< 0.2	5.85	1060	1.5	< 2	1.37	1.0	8	56	22	1.89	1.81	0.88
T8800E 09800N	201 202	< 5	< 0.2	6.21	1350	1.5	< 2	1.63	1.5	9	72	28	2.13	2.04	1.06
T8800E 09850N	201 202	< 5	< 0.2	6.16	1260	1.5	< 2	1.58	1.0	10	66	28	2.27	1.96	1.02
T8800E 09900N	201 202	< 5	< 0.2	5.17	1090	1.0	< 2	2.08	1.5	9	56	32	2.10	1.55	0.89
T8800E 09950N	201 202	< 5	< 0.2	5.17	1130	1.0	< 2	1.70	0.5	10	56	38	2.37	1.64	0.95
T8800E 10000N	201 202	< 5	< 0.2	5.59	1190	1.0	< 2	1.28	1.0	9	59	20	2.32	1.79	0.97
T8800E 10050N	201 202	< 5	< 0.2	5.38	1110	1.0	< 2	1.16	< 0.5	6	50	12	1.81	1.79	0.87
T8800E 10100N	201 202	< 5	< 0.2	5.40	1220	1.0	< 2	1.32	1.5	11	62	32	2.81	1.90	0.94
T8900E 09450N	201 202	< 5	< 0.2	6.29	890	1.0	< 2	0.98	< 0.5	4	23	11	1.23	1.93	0.39
T8900E 09500N	201 202	< 5	< 0.2	5.69	970	1.0	< 2	0.91	0.5	7	167	11	1.94	1.79	0.96
T8900E 09550N	201 202	< 5	< 0.2	6.46	890	0.5	< 2	1.21	0.5	5	19	16	1.32	1.98	0.43
T8900E 09600N	201 202	< 5	< 0.2	5.73	1110	1.5	< 2	0.85	0.5	7	63	13	2.00	1.76	0.79
T8900E 09650N	201 202	< 5	< 0.2	6.23	1280	1.5	< 2	1.37	1.5	8	73	20	2.04	1.95	0.96
T8900E 09700N	201 202	< 5	< 0.2	6.63	1230	1.0	< 2	1.55	0.5	9	53	35	2.67	2.07	0.99
T8900E 09750N	201 202	< 5	< 0.2	6.08	1370	1.5	2	0.98	0.5	9	77	25	2.58	2.05	1.28
T8900E 09800N	201 202	< 5	< 0.2	6.08	1460	1.5	< 2	1.15	0.5	11	88	48	3.06	2.01	1.47
T8900E 09850N	201 202	< 5	0.2	5.62	980	0.5	< 2	1.57	1.5	8	36	41	2.10	1.66	0.73
T8900E 09900N	201 202	< 5	< 0.2	6.33	1670	1.0	< 2	1.00	1.5	14	105	21	3.45	2.27	1.42
T8900E 09950N	201 202	< 5	< 0.2	5.62	1480	1.0	< 2	1.02	0.5	11	82	16	2.59	2.00	1.24
T8900E 10000N	201 202	< 5	< 0.2	5.22	1130	1.0	2	1.36	1.5	7	47	37	1.82	1.67	0.88
T8900E 10050N	201 202	< 5	< 0.2	6.17	1440	1.0	< 2	1.22	2.0	46	79	33	3.35	2.14	1.07
T8900E 10100N	201 202	< 5	< 0.2	5.23	1120	1.0	< 2	1.11	1.0	8	63	23	2.19	1.99	0.86
T9100E 09450N	201 202	< 5	< 0.2	7.35	1140	1.0	< 2	1.55	0.5	6	22	18	1.75	2.46	0.60
T9100E 09500N	201 202	< 5	< 0.2	8.09	1560	1.0	2	0.87	0.5	9	81	21	3.09	2.49	0.97
T9100E 09550N	201 202	< 5	< 0.2	6.44	1220	1.5	< 2	1.49	0.5	9	41	27	2.24	2.07	0.81
T9100E 09600N	201 202	< 5	< 0.2	6.61	1460	1.5	< 2	1.41	0.5	9	73	29	2.66	2.27	1.21
T9100E 09650N	201 202	< 5	< 0.2	4.27	1010	0.5	< 2	1.69	2.5	10	52	33	2.30	1.36	0.92
T9100E 09700N	201 202	< 5	0.4	5.87	1260	1.0	< 2	1.51	0.5	9	53	33	2.18	1.92	0.99
T9100E 09750N	201 202	< 5	0.4	5.04	870	0.5	< 2	1.71	2.0	12	38	40	2.57	1.37	0.77
T9100E 09800N	201 202	< 5	0.4	1.18	470	0.5	< 2	1.98	5.5	7	9	93	1.12	0.15	0.15
T9100E 09850N	201 202	< 5	< 0.2	5.77	1220	1.5	2	1.15	0.5	9	90	20	2.23	2.26	1.02
T9100E 09900N	201 202	not/ss	< 0.2	2.11	710	0.5	< 2	1.77	3.5	10	20	46	1.21	0.57	0.34
T9100E 09950N	201 202	< 5	< 0.2	6.82	1530	1.5	< 2	1.05	0.5	13	86	24	3.01	2.68	1.26

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.

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VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN: DAVID TERRY

Page Number : 1-B
Total Pages : 4
Certificate Date: 23-JUL-96
Invoice No. : I9624116
P.O. Number :
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CERTIFICATE OF ANALYSIS A9624116

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)			
T8800E 09400N	201	202	1170	8	0.22	20	1050	< 2	94	0.03	28	< 10	38			
T8800E 09450N	201	202	340	3	2.03	17	650	8	292	0.25	134	< 10	90			
T8800E 09500N	201	202	495	7	1.48	45	880	6	138	0.27	141	< 10	114			
T8800E 09550N	201	202	435	4	2.07	22	740	4	323	0.23	98	< 10	74			
T8800E 09600N	201	202	360	1	0.86	25	960	< 2	240	0.09	40	< 10	50			
T8800E 09650N	201	202	290	3	1.37	38	810	4	132	0.24	152	< 10	120			
T8800E 09700N	201	202	545	1	0.97	35	1050	< 2	191	0.14	88	< 10	68			
T8800E 09750N	201	202	310	1	1.57	31	1190	6	139	0.23	131	< 10	122			
T8800E 09800N	201	202	505	4	1.28	39	1260	6	136	0.24	168	< 10	166			
T8800E 09850N	201	202	635	5	1.38	33	1310	10	152	0.24	161	< 10	146			
T8800E 09900N	201	202	885	6	0.95	32	1490	4	156	0.19	134	< 10	136			
T8800E 09950N	201	202	750	6	1.02	34	1640	8	147	0.21	132	< 10	138			
T8800E 10000N	201	202	590	7	1.21	23	1550	8	128	0.25	134	< 10	124			
T8800E 10050N	201	202	270	4	1.42	17	1420	10	151	0.25	112	< 10	96			
T8800E 10100N	201	202	535	10	1.14	29	1830	10	139	0.24	144	< 10	148			
T8900E 09450N	201	202	230	1	2.57	6	290	< 2	314	0.22	79	< 10	34			
T8900E 09500N	201	202	290	2	2.08	47	500	6	199	0.33	124	< 10	64			
T8900E 09550N	201	202	270	1	2.45	4	320	6	392	0.25	62	< 10	38			
T8900E 09600N	201	202	245	1	1.80	21	870	10	167	0.27	126	< 10	80			
T8900E 09650N	201	202	480	1	1.48	30	1390	4	168	0.23	146	< 10	106			
T8900E 09700N	201	202	510	5	1.74	35	1250	6	298	0.24	134	< 10	148			
T8900E 09750N	201	202	370	1	1.57	38	1250	10	103	0.29	162	< 10	136			
T8900E 09800N	201	202	420	4	1.26	51	1660	10	111	0.31	171	< 10	176			
T8900E 09850N	201	202	565	3	1.65	23	1670	6	319	0.19	78	< 10	102			
T8900E 09900N	201	202	495	3	1.38	35	1400	12	109	0.35	189	< 10	154			
T8900E 09950N	201	202	470	3	1.32	31	1600	10	96	0.32	154	< 10	138			
T8900E 10000N	201	202	630	5	1.18	31	1660	10	186	0.22	99	< 10	114			
T8900E 10050N	201	202	4090	16	1.30	41	1660	10	161	0.27	132	< 10	162			
T8900E 10100N	201	202	395	5	1.19	26	1510	10	140	0.25	95	< 10	114			
T9100E 09450N	201	202	410	3	2.77	6	510	6	487	0.24	76	< 10	54			
T9100E 09500N	201	202	385	5	1.79	27	540	10	269	0.38	213	< 10	130			
T9100E 09550N	201	202	555	3	1.89	28	760	8	326	0.21	103	< 10	114			
T9100E 09600N	201	202	480	3	1.47	37	1370	8	197	0.27	154	< 10	152			
T9100E 09650N	201	202	940	2	0.73	36	1470	6	138	0.18	112	< 10	166			
T9100E 09700N	201	202	600	4	1.42	29	1440	2	217	0.22	112	< 10	128			
T9100E 09750N	201	202	1000	3	1.26	27	1690	6	262	0.19	87	< 10	108			
T9100E 09800N	201	202	1220	4	0.12	46	1120	4	94	0.02	14	< 10	68			
T9100E 09850N	201	202	365	3	1.53	32	1460	10	123	0.34	103	< 10	104			
T9100E 09900N	201	202	1910	4	0.38	39	1530	4	109	0.08	28	< 10	82			
T9100E 09950N	201	202	1095	4	1.33	38	1380	12	133	0.33	127	< 10	162			

CERTIFICATION: Ian Pitcher

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

Project : 6410
Comments: ATTN: DAVID TERRY

Page Number :2-A
Total Pages :4
Certificate Date: 23-JUL-96
Invoice No. :I9624116
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9624116

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)
T9100E 10000N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T9100E 10050N	201	202	< 5	< 0.2	5.37	1140	< 0.5	< 2	1.20	1.5	19	57	27	3.33	1.77	0.84
T9100E 10100N	201	202	< 5	0.4	1.85	510	< 0.5	< 2	1.21	7.0	7	35	85	1.61	0.38	0.26
T9100E 10150N	201	202	< 5	< 0.2	4.25	810	1.0	< 2	0.98	0.5	9	74	12	1.88	1.39	0.69
T9100E 10200N	201	202	< 5	< 0.2	6.30	1380	1.5	< 2	0.77	0.5	8	87	12	2.21	2.56	1.05
T9300E 09450N	201	202	< 5	< 0.2	6.55	1340	0.5	2	0.83	0.5	9	67	16	2.85	2.14	1.26
T9300E 09500N	201	202	< 5	< 0.2	6.60	910	0.5	< 2	1.85	0.5	6	14	25	1.70	1.93	0.62
T9300E 09550N	201	202	< 5	< 0.2	6.84	1360	1.0	2	1.15	0.5	9	65	23	2.56	2.33	1.22
T9300E 09600N	201	202	< 5	< 0.2	5.54	1050	0.5	< 2	2.00	1.5	8	47	39	2.23	1.55	0.90
T9300E 09650N	201	202	< 5	< 0.2	1.94	630	< 0.5	< 2	3.47	3.0	3	13	32	0.72	0.39	0.28
T9300E 09700N	201	202	< 5	< 0.2	3.90	520	< 0.5	4	1.44	1.0	7	26	31	1.40	0.93	0.42
T9300E 09750N	201	202	< 5	< 0.2	6.10	1050	0.5	6	1.48	1.5	12	82	35	2.54	1.78	1.17
T9300E 09800N	201	202	< 5	< 0.2	5.66	990	1.5	< 2	1.16	0.5	8	108	16	2.01	1.76	0.94
T9300E 09850N	201	202	< 5	< 0.2	5.43	940	1.5	2	1.21	1.0	8	95	11	1.80	1.78	0.84
T9300E 09900N	201	202	< 5	< 0.2	6.33	1140	2.0	< 2	1.07	1.0	7	99	32	2.32	2.25	1.07
T9300E 09950N	201	202	< 5	< 0.2	6.18	1440	1.5	4	0.93	0.5	7	82	16	1.87	2.65	0.96
T9300E 10000N	201	202	< 5	< 0.2	7.04	1360	1.5	2	0.76	1.5	7	64	21	2.04	2.91	1.08
T9300E 10050N	201	202	< 5	< 0.2	6.38	1310	1.0	2	0.94	0.5	9	72	12	2.24	2.51	0.97
T9300E 10100N	201	202	< 5	< 0.2	6.06	1070	1.5	< 2	1.33	0.5	10	126	23	2.50	1.95	1.04
T9300E 10150N	201	202	< 5	< 0.2	6.21	1260	1.0	2	1.00	0.5	8	78	13	2.05	2.39	0.92
T9400E 10050N	201	202	< 5	< 0.2	6.57	1290	0.5	< 2	1.02	0.5	7	47	16	2.10	2.46	0.77
T9400E 10100N	201	202	45	< 0.2	8.02	1760	1.5	< 2	0.72	0.5	9	61	19	2.83	3.61	0.96
T9400E 10150N	201	202	< 5	< 0.2	6.37	1570	0.5	< 2	1.07	1.5	13	50	20	2.66	2.59	0.81
T9400E 10200N	201	202	< 5	< 0.2	6.16	1360	1.0	< 2	0.48	0.5	5	47	5	1.99	2.74	0.66
T9400E 10250N	201	202	< 5	< 0.2	6.72	1350	1.0	< 2	0.40	< 0.5	4	44	4	1.74	2.70	0.55
T9500E 09500N	201	202	< 5	< 0.2	5.62	1040	0.5	2	1.18	0.5	14	89	19	2.93	1.58	1.13
T9500E 09550N	201	202	< 5	< 0.2	5.63	1070	1.0	< 2	0.70	0.5	5	86	10	1.36	1.63	0.68
T9500E 09600N	201	202	< 5	< 0.2	6.70	840	0.5	< 2	1.58	0.5	5	8	19	1.41	2.04	0.49
T9500E 09650N	201	202	< 5	< 0.2	7.44	1110	0.5	< 2	1.33	0.5	9	41	56	3.34	2.18	0.95
T9500E 09700N	201	202	< 5	2.0	5.63	1170	0.5	< 2	1.25	1.0	27	86	55	3.85	1.47	0.91
T9500E 09750N	201	202	< 5	< 0.2	6.14	1160	1.0	4	1.40	2.0	12	80	25	2.63	2.15	1.03
T9500E 09800N	201	202	< 5	< 0.2	5.39	1190	< 0.5	2	1.84	4.5	17	38	66	3.34	1.42	0.69
T9500E 09850N	201	202	< 5	< 0.2	5.90	1320	0.5	< 2	1.89	2.0	12	57	74	3.09	1.70	0.76
T9500E 09950N	201	202	< 5	< 0.2	6.36	1400	1.5	2	0.84	0.5	7	62	10	2.12	2.61	0.98
T9500E 10000N	201	202	< 5	< 0.2	4.03	850	< 0.5	2	2.42	1.5	5	14	37	1.21	1.07	0.53
T9500E 10050N	201	202	< 5	< 0.2	6.47	910	1.5	< 2	1.41	0.5	5	48	13	1.43	2.02	0.54
T9500E 10100N	201	202	< 5	< 0.2	5.01	820	1.5	< 2	0.79	0.5	4	110	6	1.41	1.74	0.61
T9500E 10150N	201	202	< 5	< 0.2	5.78	1350	1.0	< 2	0.56	0.5	5	52	9	1.62	2.62	0.69
T9500E 10200N	201	202	< 5	< 0.2	6.29	1400	1.0	< 2	0.44	0.5	6	47	8	1.94	2.84	0.73
T9500E 10250N	201	202	< 5	< 0.2	7.02	1000	0.5	< 2	1.19	0.5	8	40	28	2.41	2.15	0.76

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 : 6410
Comments: ATTN: DAVID TERRY

Certificate Date: 23-JUL-96
Invoice No. : I9624116
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9624116

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)			
T9100E 10000N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T9100E 10050N	201	202	1760	5	1.27	33	1220	10	173	0.23	84	< 10	126			
T9100E 10100N	201	202	575	5	0.20	42	1700	< 2	71	0.05	28	< 10	136			
T9100E 10150N	201	202	735	2	1.35	27	1180	10	105	0.26	63	< 10	70			
T9100E 10200N	201	202	280	< 1	1.33	29	1250	8	93	0.33	96	< 10	56			
T9300E 09450N	201	202	260	1	1.30	20	330	10	101	0.45	143	< 10	78			
T9300E 09500N	201	202	345	1	2.36	10	700	6	456	0.19	47	< 10	58			
T9300E 09550N	201	202	475	3	1.50	27	1060	12	192	0.28	133	< 10	130			
T9300E 09600N	201	202	665	1	1.08	30	1300	8	225	0.19	91	< 10	142			
T9300E 09650N	201	202	485	1	0.41	22	1170	< 2	176	0.04	17	< 10	76			
T9300E 09700N	201	202	465	1	1.21	14	1490	6	247	0.14	37	< 10	54			
T9300E 09750N	201	202	670	4	1.62	49	1880	8	270	0.24	98	< 10	122			
T9300E 09800N	201	202	275	2	1.70	31	1260	12	144	0.37	98	< 10	104			
T9300E 09850N	201	202	325	< 1	1.60	26	1850	10	130	0.35	96	< 10	80			
T9300E 09900N	201	202	230	1	1.32	31	1940	14	107	0.34	106	< 10	86			
T9300E 09950N	201	202	255	< 1	1.33	26	1820	6	102	0.31	98	< 10	68			
T9300E 10000N	201	202	240	< 1	1.10	19	1520	4	84	0.28	70	< 10	84			
T9300E 10050N	201	202	425	< 1	1.31	24	1370	8	130	0.29	87	< 10	74			
T9300E 10100N	201	202	405	3	1.65	38	1010	12	182	0.37	87	< 10	72			
T9300E 10150N	201	202	305	3	1.51	26	920	4	163	0.30	75	10	58			
T9400E 10050N	201	202	385	3	1.65	20	1150	6	212	0.26	69	< 10	70			
T9400E 10100N	201	202	295	3	1.03	28	1170	8	88	0.29	71	< 10	88			
T9400E 10150N	201	202	1830	6	1.13	33	1450	6	132	0.25	66	< 10	94			
T9400E 10200N	201	202	210	1	1.18	14	670	6	85	0.26	60	< 10	32			
T9400E 10250N	201	202	170	1	1.20	11	320	4	89	0.30	65	< 10	26			
T9500E 09500N	201	202	525	3	1.57	43	1240	12	148	0.31	117	< 10	148			
T9500E 09550N	201	202	175	1	1.85	24	280	4	128	0.33	108	< 10	48			
T9500E 09600N	201	202	330	< 1	2.73	6	390	4	507	0.19	35	< 10	46			
T9500E 09650N	201	202	455	6	1.98	41	960	12	369	0.22	92	< 10	150			
T9500E 09700N	201	202	2020	11	0.98	57	2190	18	151	0.22	104	< 10	174			
T9500E 09750N	201	202	635	1	1.61	49	1250	10	173	0.30	90	< 10	118			
T9500E 09800N	201	202	3170	7	1.40	77	1270	8	281	0.16	62	< 10	174			
T9500E 09850N	201	202	1375	3	1.37	68	1360	6	247	0.23	81	< 10	132			
T9500E 09950N	201	202	275	< 1	1.24	24	1490	4	95	0.28	80	< 10	64			
T9500E 10000N	201	202	605	1	1.26	36	1510	< 2	310	0.12	30	< 10	60			
T9500E 10050N	201	202	340	1	2.33	8	400	6	381	0.29	52	< 10	40			
T9500E 10100N	201	202	245	1	1.35	17	370	12	117	0.39	69	< 10	26			
T9500E 10150N	201	202	250	1	1.27	18	920	4	87	0.26	61	< 10	40			
T9500E 10200N	201	202	205	1	1.19	17	710	4	77	0.25	60	< 10	38			
T9500E 10250N	201	202	355	< 1	2.11	26	1310	6	380	0.23	74	< 10	84			

CERTIFICATION: Stewart Buchlen

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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Project : 6410
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CERTIFICATE OF ANALYSIS A9624116

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)
T9700E 09500N	201	202	< 5	< 0.2	7.21	1920	0.5	2	1.48	1.0	10	68	21	3.81	1.67	1.48
T9700E 09550N	201	202	< 5	< 0.2	6.56	1590	< 0.5	2	1.62	1.5	10	52	47	4.08	1.82	1.76
T9700E 09600N	201	202	< 5	< 0.2	5.62	1370	1.0	< 2	1.18	0.5	10	111	17	2.65	1.77	1.44
T9700E 09650N	201	202	< 5	< 0.2	3.10	650	< 0.5	< 2	1.70	1.5	9	13	25	1.13	0.83	0.31
T9700E 09700N	201	202	< 5	< 0.2	5.97	1430	1.5	< 2	0.55	0.5	8	72	16	1.97	2.63	0.87
T9700E 09750N	201	202	< 5	< 0.2	0.77	370	< 0.5	< 2	1.63	0.5	1	11	20	0.67	0.20	0.30
T9700E 09800N	201	202	< 5	1.6	6.06	1440	1.5	6	0.66	0.5	8	67	12	1.92	2.59	0.96
T9700E 09850N	201	202	< 5	< 0.2	5.70	1200	0.5	2	0.79	0.5	5	53	9	1.94	2.40	0.72
T9700E 09900N	201	202	< 5	< 0.2	6.03	1340	1.0	2	0.53	0.5	6	58	11	1.80	2.67	0.75
T9700E 09950N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T9700E 10000N	201	202	< 5	< 0.2	5.22	1200	1.0	2	0.47	0.5	6	63	11	1.79	2.20	0.71
T9700E 10050N	201	202	< 5	< 0.2	6.68	1420	0.5	< 2	0.36	0.5	6	38	6	2.41	2.80	0.62
T9700E 10100N	201	202	< 5	< 0.2	5.28	1070	1.0	< 2	0.49	0.5	6	65	10	1.84	2.04	0.69
T9700E 10150N	201	202	< 5	< 0.2	5.73	1010	0.5	< 2	1.67	0.5	7	34	23	1.75	1.68	0.71
T9700E 10200N	201	202	< 5	< 0.2	4.00	810	0.5	< 2	1.09	2.0	7	49	29	1.57	1.36	0.64
T9800E 09500N	201	202	< 5	< 0.2	5.72	1380	1.0	< 2	0.65	0.5	7	70	13	2.11	2.39	1.02
T9800E 09550N	201	202	< 5	< 0.2	1.60	550	0.5	< 2	2.98	0.5	4	23	34	1.03	0.35	0.32
T9800E 09600N	201	202	< 5	< 0.2	5.39	760	0.5	< 2	2.38	1.0	6	14	25	1.27	1.47	0.51
T9800E 09650N	201	202	< 5	< 0.2	2.94	650	< 0.5	2	2.78	2.5	6	24	35	1.20	0.66	0.48
T9800E 09700N	201	202	< 5	< 0.2	6.05	1370	1.0	< 2	0.41	0.5	6	63	7	2.15	2.64	0.80
T9800E 09750N	201	202	< 5	< 0.2	6.80	1120	1.0	< 2	0.42	< 0.5	6	56	6	2.71	2.86	0.92
T9800E 09800N	201	202	< 5	< 0.2	6.09	1420	1.0	< 2	0.54	0.5	6	61	10	1.87	2.69	0.84
T9800E 09850N	201	202	< 5	< 0.2	6.05	1560	1.5	< 2	0.54	0.5	7	63	13	1.86	2.68	0.88
T9800E 09900N	201	202	< 5	< 0.2	6.19	1380	1.0	< 2	0.44	0.5	7	53	10	2.15	2.58	0.77
T9800E 09950N	201	202	< 5	< 0.2	6.11	1310	1.5	< 2	0.53	0.5	11	85	14	2.32	2.43	0.92
T9800E 10000N	201	202	< 5	< 0.2	5.54	1100	1.5	4	0.61	0.5	9	85	18	2.07	1.99	0.92
T9800E 10050N	201	202	< 5	< 0.2	5.95	1310	1.0	< 2	0.49	0.5	7	63	14	2.23	2.50	0.82
T9800E 10100N	201	202	< 5	< 0.2	5.36	1140	1.0	< 2	0.58	< 0.5	8	81	16	2.13	2.06	0.83
T10000E 9550N	201	202	< 5	< 0.2	7.03	1640	1.5	2	0.84	0.5	9	80	33	2.84	2.80	1.25
T10000E 9600N	201	202	< 5	< 0.2	4.59	960	< 0.5	< 2	2.97	1.5	6	19	32	1.43	1.29	0.58
T10000E 9650N	201	202	< 5	< 0.2	6.71	880	0.5	< 2	1.42	< 0.5	5	18	19	1.51	2.05	0.54
T10000E 9700N	201	202	< 5	< 0.2	6.28	990	0.5	< 2	1.17	0.5	7	58	17	1.76	1.77	0.76
T10000E 9750N	201	202	< 5	< 0.2	5.82	1050	0.5	< 2	1.17	0.5	6	67	17	1.63	1.73	0.73
T10000E 9800N	201	202	< 5	< 0.2	6.26	870	0.5	< 2	1.23	0.5	4	45	15	1.45	1.75	0.49
T10000E 9850N	201	202	< 5	< 0.2	5.51	1150	0.5	< 2	0.55	< 0.5	11	60	7	2.24	2.11	0.64
T10000E 9900N	201	202	< 5	< 0.2	5.50	1060	1.0	< 2	1.26	1.5	10	92	31	2.32	1.78	1.09
T10000E 9950N	201	202	< 5	< 0.2	5.13	1000	1.5	< 2	0.95	0.5	8	96	14	1.74	1.82	0.95
T10000E 10000N	201	202	not/ss	< 0.2	0.49	500	< 0.5	< 2	2.51	1.0	4	12	13	0.34	0.24	0.31
133021	201	202	< 5	1.0	6.49	1210	< 0.5	< 2	0.94	< 0.5	9	62	16	2.98	1.95	0.83
133022	201	202	< 5	1.0	6.00	1400	< 0.5	< 2	1.01	1.0	9	74	33	3.26	1.64	0.87

CERTIFICATION: Stan Bridle

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 : 6410
Comments: ATTN: DAVID TERRY

Page Number : 3-B
Total Pages : 4
Certificate Date: 23-JUL-96
Invoice No. : I9624116
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS A9624116

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)			
T9700E 09500N	201	202	360	2	1.64	23	920	14	191	0.54	164	< 10	128			
T9700E 09550N	201	202	330	3	1.97	23	940	8	253	0.67	154	< 10	154			
T9700E 09600N	201	202	345	3	1.48	41	1550	8	112	0.36	143	< 10	146			
T9700E 09650N	201	202	1145	3	1.00	20	1190	8	233	0.08	23	< 10	66			
T9700E 09700N	201	202	330	1	1.22	34	1000	8	81	0.26	81	< 10	68			
T9700E 09750N	201	202	70	1	0.07	24	1010	< 2	67	0.03	12	< 10	34			
T9700E 09800N	201	202	330	1	1.32	28	1100	4	87	0.29	84	< 10	52			
T9700E 09850N	201	202	255	< 1	1.19	14	1080	< 2	131	0.35	96	< 10	34			
T9700E 09900N	201	202	250	2	1.20	21	870	4	94	0.25	63	< 10	44			
T9700E 09950N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T9700E 10000N	201	202	230	< 1	1.24	23	800	4	76	0.22	73	< 10	52			
T9700E 10050N	201	202	200	2	1.10	13	390	4	92	0.26	63	< 10	34			
T9700E 10100N	201	202	235	1	1.36	25	770	4	72	0.23	72	< 10	46			
T9700E 10150N	201	202	435	2	1.99	28	970	8	367	0.20	63	< 10	74			
T9700E 10200N	201	202	225	1	1.11	42	1050	10	111	0.17	59	< 10	142			
T9800E 09500N	201	202	280	2	1.13	25	1400	12	83	0.28	117	< 10	66			
T9800E 09550N	201	202	215	< 1	0.16	32	920	6	122	0.05	24	< 10	44			
T9800E 09600N	201	202	305	1	1.94	14	1020	8	409	0.16	31	< 10	54			
T9800E 09650N	201	202	390	1	0.62	33	1360	8	207	0.09	33	< 10	72			
T9800E 09700N	201	202	245	1	1.14	17	540	10	71	0.27	95	< 10	40			
T9800E 09750N	201	202	230	3	0.93	13	450	8	68	0.31	77	< 10	38			
T9800E 09800N	201	202	235	< 1	1.28	24	940	6	81	0.26	72	< 10	42			
T9800E 09850N	201	202	285	< 1	1.21	25	990	10	83	0.26	87	< 10	64			
T9800E 09900N	201	202	230	< 1	1.16	25	560	6	84	0.25	74	< 10	48			
T9800E 09950N	201	202	380	3	1.29	37	910	12	79	0.27	93	< 10	70			
T9800E 10000N	201	202	340	< 1	1.48	44	520	6	78	0.26	88	< 10	60			
T9800E 10050N	201	202	280	1	1.24	28	820	8	77	0.24	75	10	62			
T9800E 10100N	201	202	300	2	1.28	31	760	6	90	0.27	86	< 10	66			
T10000E 9550N	201	202	280	3	1.28	44	1180	16	122	0.30	126	< 10	102			
T10000E 9600N	201	202	595	2	1.58	29	920	< 2	368	0.15	38	< 10	84			
T10000E 9650N	201	202	320	2	2.67	8	610	16	454	0.20	42	< 10	58			
T10000E 9700N	201	202	255	2	2.27	23	790	10	284	0.30	131	< 10	60			
T10000E 9750N	201	202	315	1	2.11	20	600	10	299	0.27	75	< 10	56			
T10000E 9800N	201	202	285	2	2.44	12	690	6	336	0.26	59	< 10	48			
T10000E 9850N	201	202	1665	3	1.34	15	1250	14	110	0.29	81	< 10	58			
T10000E 9900N	201	202	435	1	1.44	61	1030	10	146	0.27	100	< 10	94			
T10000E 9950N	201	202	320	< 1	1.64	38	1110	8	99	0.29	90	< 10	62			
T10000E 10000N	201	202	3430	8	0.13	41	1040	< 2	82	0.02	12	< 10	64			
133021	201	202	495	2	1.12	30	1000	24	133	0.29	94	10	152			
133022	201	202	545	3	0.74	34	1300	20	133	0.24	98	10	140			

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

Project : 6410
Comments: ATTN: DAVID TERRY

Page Number :4-A
Total Pages :4
Certificate Date: 23-JUL-96
Invoice No. :I9624116
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9624116

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)
133100	201	202	< 5	< 0.2	6.21	760	2.5	2	1.96	0.5	10	71	29	2.48	2.05	0.92
133119	201	202	< 5	< 0.2	5.65	1210	< 0.5	< 2	1.89	2.0	15	156	40	3.12	1.18	1.68
133120	201	202	< 5	< 0.2	6.53	860	2.0	2	2.09	1.5	14	82	23	3.11	2.08	1.14
133169	201	202	5	1.2	6.00	1150	0.5	< 2	1.27	1.5	12	92	58	3.05	1.60	0.79
133170	201	202	< 5	0.4	7.29	1630	< 0.5	< 2	0.69	0.5	12	153	53	3.55	2.05	1.00
133171	201	202	< 5	1.2	3.79	1320	< 0.5	6	1.21	1.5	9	68	75	2.22	0.64	0.93

CERTIFICATION: Stewart Bachelor

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

Project : 6410
Comments: ATTN: DAVID TERRY

Certificate Date: 23-JUL-96
Invoice No. : I9624116
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Account : GP

CERTIFICATE OF ANALYSIS A9624116

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)			
133100	201	202	465	< 1	1.71	27	1210	16	167	0.39	75	< 10	72			
133119	201	202	720	1	1.40	62	1050	8	157	0.38	151	< 10	152			
133120	201	202	1375	< 1	1.68	29	1240	20	156	0.43	97	< 10	96			
133169	201	202	530	1	0.77	55	1490	14	193	0.25	128	< 10	158			
133170	201	202	565	3	0.65	138	1490	12	105	0.29	139	< 10	118			
133171	201	202	355	1	0.17	259	1680	8	136	0.09	63	< 10	108			

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9625065

Comments: ATTN:TERRY TUCKER CC:D.TERRY

CERTIFICATE A9625065

(GP W) - WESTMIN RESOURCES LTD.

Project: 6410
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 1-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	219	Dry, sieve to -80 mesh
202	219	save reject
285	218	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	202	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	218	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	218	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	218	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	218	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	218	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	218	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	218	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	218	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	218	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	218	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	218	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	218	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	218	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	218	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	218	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	218	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	218	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	218	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	218	Pb ppm: 24 element, rock & core	AAS	2	10000
582	218	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	218	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	218	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	218	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	218	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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :1-A
Total Pages :6
Certificate Date: 30-JUL-96
Invoice No. :I9625065
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625065

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)
T6500E: 9400N	201	202	< 5	< 0.2	4.62	800	1.5	< 2	1.81	0.5	8	105	35	2.08	1.03	1.62
T6500E: 9450N	201	202	< 5	< 0.2	5.34	990	2.0	< 2	1.92	0.5	11	147	36	2.15	1.27	1.69
T6500E: 9500N	201	202	< 5	< 0.2	5.52	1050	2.0	< 2	2.31	0.5	12	187	41	2.50	1.32	2.04
T6500E: 9550N	201	202	< 5	< 0.2	4.84	770	1.5	< 2	2.05	< 0.5	9	143	21	2.05	1.05	1.48
T6500E: 9600N	201	202	< 5	< 0.2	5.21	870	2.0	< 2	2.17	0.5	9	151	27	2.18	1.18	1.61
T6500E: 9650N	201	202	< 5	< 0.2	4.84	800	1.5	< 2	2.01	0.5	8	137	20	1.83	1.08	1.41
T6500E: 9700N	201	202	< 5	< 0.2	6.18	840	1.5	< 2	1.65	< 0.5	6	57	18	1.54	1.81	0.78
T6500E: 9750N	201	202	< 5	< 0.2	5.20	820	2.0	< 2	1.71	0.5	8	122	21	2.12	1.28	1.24
T6500E: 9800N	201	202	< 5	< 0.2	4.63	770	1.0	< 2	1.17	< 0.5	5	83	12	1.36	1.32	0.60
T6500E: 9850N	201	202	< 5	< 0.2	6.09	740	1.5	< 2	1.67	< 0.5	7	61	16	1.74	1.51	0.98
T6500E: 9900N	201	202	< 5	< 0.2	5.19	970	1.5	< 2	1.69	< 0.5	9	134	42	2.09	1.32	1.13
T6500E: 9950N	201	202	< 5	< 0.2	5.11	800	1.5	< 2	1.22	0.5	5	88	14	1.34	1.27	0.83
T6500E:10000N	201	202	< 5	< 0.2	5.08	750	1.5	< 2	0.76	0.5	4	83	11	1.01	1.17	0.69
T6600E: 9400N	201	202	< 5	< 0.2	2.65	560	0.5	< 2	2.29	0.5	11	49	41	1.05	0.50	0.71
T6600E: 9450N	201	202	< 5	< 0.2	5.22	800	2.0	< 2	2.00	0.5	11	173	30	2.02	1.04	1.41
T6600E: 9500N	201	202	< 5	< 0.2	5.52	820	2.0	< 2	1.53	0.5	10	107	26	1.90	1.29	1.29
T6600E: 9550N	201	202	< 5	< 0.2	4.38	690	1.5	< 2	0.62	< 0.5	3	70	8	0.68	1.06	0.58
T6600E: 9600N	201	202	< 5	< 0.2	5.36	820	2.0	< 2	2.15	0.5	11	119	31	2.21	1.32	1.30
T6600E: 9650N	201	202	< 5	< 0.2	6.69	790	1.5	< 2	1.70	< 0.5	12	32	21	1.99	1.92	0.68
T6600E: 9700N	201	202	< 5	< 0.2	6.61	800	1.0	< 2	1.70	0.5	6	7	20	1.49	2.10	0.54
T6600E: 9750N	201	202	< 5	< 0.2	7.47	850	1.5	< 2	2.04	0.5	7	7	17	1.69	2.37	0.66
T6600E: 9800N	201	202	< 5	< 0.2	6.99	800	1.5	< 2	1.81	0.5	6	16	17	1.56	2.04	0.64
T6600E: 9850N	201	202	< 5	< 0.2	7.30	860	1.5	< 2	1.89	0.5	6	10	22	1.60	2.36	0.57
T6600E: 9900N	201	202	< 5	< 0.2	5.76	730	1.5	< 2	1.27	< 0.5	4	36	16	1.34	1.59	0.58
T6600E: 9950N	201	202	< 5	< 0.2	6.59	740	1.5	< 2	1.70	< 0.5	7	27	15	1.73	1.86	0.69
T6600E:10000N	201	202	< 5	< 0.2	6.85	810	1.0	< 2	1.71	< 0.5	6	11	16	1.58	2.21	0.58
T6600E:10050N	201	202	< 5	< 0.2	6.29	990	1.5	< 2	1.26	0.5	5	55	27	1.33	1.86	0.57
T6600E:10100N	201	202	< 5	< 0.2	6.35	860	1.5	< 2	1.36	0.5	5	47	16	1.45	1.85	0.63
T6600E:10150N	201	202	< 5	< 0.2	6.02	790	1.5	< 2	1.60	0.5	5	24	14	1.35	1.88	0.50
T6600E:10200N	201	202	< 5	< 0.2	7.02	1110	2.0	< 2	1.37	0.5	6	72	21	1.67	2.29	0.78
T6600E:10250N	201	202	< 5	< 0.2	6.10	970	2.0	< 2	1.24	0.5	8	90	15	2.05	1.69	0.84
T6600E:10300N	201	202	< 5	< 0.2	6.74	1230	1.5	< 2	0.73	1.0	11	84	13	2.73	1.02	2.09
T6600E:10350N	201	202	< 5	< 0.2	5.45	1230	2.0	< 2	1.63	0.5	9	141	15	2.27	1.51	1.21
T6600E:10400N	201	202	< 5	< 0.2	3.93	1000	1.5	< 2	1.75	1.5	10	67	26	1.76	1.04	0.86
T6600E:10450N	201	202	< 5	< 0.2	4.00	1030	1.5	< 2	1.79	5.5	7	66	24	1.55	1.08	0.95
T6600E:10500N	201	202	not/ss	< 0.2	0.52	250	< 0.5	< 2	2.09	10.5	2	10	32	0.23	0.21	0.27
T6600E:10550N	201	202	< 5	< 0.2	5.74	1220	1.5	< 2	1.60	2.5	7	63	22	2.01	1.59	0.97
T6600E:10600N	201	202	not/ss	< 0.2	0.12	40	< 0.5	< 2	0.31	5.5	1	2	4	0.06	0.12	0.05
T6600E:10650N	201	202	not/ss	< 0.2	0.51	230	0.5	< 2	2.61	4.5	2	4	106	0.49	0.10	0.14
T6600E:10700N	201	202	not/ss	< 0.2	0.12	40	< 0.5	< 2	0.31	1.5	< 1	< 1	5	0.06	0.12	0.06

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
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Project : 6410
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Page Number :1-B
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CERTIFICATE OF ANALYSIS A9625065

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)			
T6500E: 9400N	201	202	215	5	1.39	60	4070	10	91	0.24	491	10	108			
T6500E: 9450N	201	202	215	3	1.67	63	3870	8	105	0.34	429	10	84			
T6500E: 9500N	201	202	320	2	1.81	79	4730	6	114	0.37	438	10	96			
T6500E: 9550N	201	202	265	1	1.68	52	4040	4	106	0.31	309	< 10	66			
T6500E: 9600N	201	202	260	1	1.77	55	4360	8	109	0.33	371	< 10	66			
T6500E: 9650N	201	202	235	1	1.79	46	4070	6	103	0.31	341	< 10	60			
T6500E: 9700N	201	202	300	1	2.42	15	1310	6	367	0.23	148	< 10	50			
T6500E: 9750N	201	202	260	3	1.69	46	3510	8	104	0.32	334	< 10	76			
T6500E: 9800N	201	202	210	2	1.44	20	1060	6	157	0.31	201	< 10	44			
T6500E: 9850N	201	202	275	2	2.28	20	1290	8	339	0.31	183	< 10	46			
T6500E: 9900N	201	202	325	1	1.50	55	1430	10	122	0.32	227	< 10	156			
T6500E: 9950N	201	202	195	1	1.74	26	730	6	155	0.30	235	< 10	44			
T6500E:10000N	201	202	130	3	1.80	19	720	6	73	0.33	293	< 10	40			
T6600E: 9400N	201	202	585	6	0.74	43	2970	< 2	105	0.12	266	< 10	30			
T6600E: 9450N	201	202	210	3	1.83	63	2980	6	88	0.34	362	10	54			
T6600E: 9500N	201	202	275	< 1	2.08	48	3150	4	108	0.30	368	< 10	64			
T6600E: 9550N	201	202	80	3	1.92	15	530	2	54	0.25	487	< 10	20			
T6600E: 9600N	201	202	395	1	1.78	49	3570	6	155	0.36	274	10	70			
T6600E: 9650N	201	202	625	2	2.49	15	1510	8	449	0.23	114	10	54			
T6600E: 9700N	201	202	360	< 1	2.74	7	1030	2	502	0.19	41	< 10	52			
T6600E: 9750N	201	202	425	2	3.12	6	470	8	594	0.21	42	< 10	58			
T6600E: 9800N	201	202	355	1	2.87	5	970	6	507	0.21	106	< 10	52			
T6600E: 9850N	201	202	380	3	3.06	8	1030	10	563	0.19	44	< 10	62			
T6600E: 9900N	201	202	245	2	2.24	11	1380	6	315	0.21	152	< 10	44			
T6600E: 9950N	201	202	320	3	2.56	11	1690	6	441	0.25	122	< 10	50			
T6600E:10000N	201	202	365	3	2.86	5	860	4	512	0.21	48	< 10	54			
T6600E:10050N	201	202	255	2	2.35	24	1320	4	325	0.19	108	< 10	72			
T6600E:10100N	201	202	270	< 1	2.35	18	1220	4	335	0.22	116	< 10	60			
T6600E:10150N	201	202	290	4	2.32	11	660	4	394	0.20	86	< 10	58			
T6600E:10200N	201	202	290	2	2.37	23	800	4	378	0.24	207	< 10	86			
T6600E:10250N	201	202	295	1	1.95	33	1420	8	215	0.29	220	< 10	96			
T6600E:10300N	201	202	300	< 1	2.87	52	1130	6	79	0.25	111	< 10	486			
T6600E:10350N	201	202	315	2	1.48	53	1790	6	134	0.34	211	< 10	148			
T6600E:10400N	201	202	530	4	0.98	35	2140	2	128	0.19	109	< 10	164			
T6600E:10450N	201	202	855	3	0.87	35	1860	4	87	0.18	104	< 10	208			
T6600E:10500N	201	202	745	3	0.09	26	1400	2	61	0.01	18	< 10	148			
T6600E:10550N	201	202	300	3	1.78	28	1090	4	232	0.25	107	< 10	204			
T6600E:10600N	201	202	665	1	0.04	4	770	< 2	10	< 0.01	3	< 10	82			
T6600E:10650N	201	202	625	1	0.05	36	1380	< 2	81	< 0.01	10	< 10	130			
T6600E:10700N	201	202	505	< 1	0.04	< 1	780	< 2	9	< 0.01	1	< 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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :2-A
Total Pages :6
Certificate Date: 30-JUL-96
Invoice No. : I9625065
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9625065

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)
T6600E:10750N	201	202	< 5	0.4	5.48	1290	1.5	< 2	1.41	1.0	16	50	58	1.99	1.82	0.74
T6600E:10800N	201	202	< 5	0.2	5.05	1510	1.5	< 2	0.72	0.5	4	74	19	1.54	1.73	0.81
T6600E:10850N	201	202	< 5	0.4	5.53	1580	1.5	< 2	1.59	4.5	16	87	73	2.66	1.72	1.07
T6600E:10900N	201	202	not/ss	< 0.2	0.26	150	< 0.5	< 2	2.58	7.0	1	1	76	0.20	0.11	0.28
T6600E:10950N	201	202	< 5	< 0.2	6.15	1850	2.0	< 2	1.72	5.0	25	137	142	3.94	2.19	1.29
T6600E:11000N	201	202	not/ss	< 0.2	0.30	140	< 0.5	< 2	2.61	9.0	1	1	48	0.17	0.18	0.25
T6600E:11050N	201	202	< 5	< 0.2	5.53	1510	1.5	< 2	1.70	2.5	16	113	99	2.70	1.57	1.15
T6600E:11100N	201	202	< 5	< 0.2	3.61	940	0.5	< 2	0.99	3.0	6	66	79	1.66	0.99	0.62
T6600E:11150N	201	202	< 5	< 0.2	4.95	1220	1.5	< 2	1.60	3.0	14	127	105	2.46	1.44	0.85
T6600E:11200N	201	202	not/ss	0.6	3.60	3150	0.5	< 2	2.25	54.5	149	87	139	3.83	1.11	0.73
T6600E:11250N	201	202	not/ss	< 0.2	0.80	290	< 0.5	< 2	2.62	10.5	3	20	65	0.55	0.29	0.36
T6600E:11300N	201	202	not/ss	< 0.2	0.63	150	< 0.5	< 2	2.34	8.5	1	10	49	0.34	0.23	0.31
T6700E: 9400N	201	202	< 5	< 0.2	3.42	550	1.5	< 2	2.09	0.5	3	58	22	1.04	0.70	1.07
T6700E: 9450N	201	202	< 5	< 0.2	6.34	730	1.0	< 2	2.03	0.5	6	12	16	1.75	1.93	0.71
T6700E: 9500N	201	202	< 5	< 0.2	5.62	860	2.0	< 2	2.27	0.5	12	127	35	2.04	1.28	1.78
T6700E: 9550N	201	202	< 5	< 0.2	6.04	810	1.5	< 2	1.79	< 0.5	6	82	21	1.77	1.75	0.93
T6700E: 9600N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T6700E: 9650N	201	202	< 5	0.2	7.57	820	1.0	< 2	2.13	0.5	7	8	19	1.83	2.31	0.72
T6700E: 9700N	201	202	< 5	< 0.2	6.31	770	2.0	< 2	1.79	< 0.5	11	62	24	2.75	1.51	0.82
T6700E: 9750N	201	202	< 5	< 0.2	5.18	700	1.5	< 2	0.98	< 0.5	3	41	12	1.06	1.38	0.60
T6700E: 9800N	201	202	< 5	< 0.2	4.30	650	1.5	< 2	0.86	0.5	2	73	12	1.11	1.01	0.63
T6700E: 9850N	201	202	< 5	< 0.2	5.39	800	1.5	< 2	0.96	0.5	4	59	10	1.12	1.49	0.61
T6700E: 9900N	201	202	< 5	< 0.2	4.71	670	1.5	< 2	1.03	< 0.5	3	65	10	1.33	1.21	0.68
T6700E: 9950N	201	202	< 5	< 0.2	4.51	690	1.5	< 2	1.06	< 0.5	3	78	7	1.02	1.11	0.77
T6700E:10000N	201	202	< 5	< 0.2	6.94	860	1.0	< 2	1.68	< 0.5	5	8	19	1.47	2.37	0.49
T6800E: 9400N	201	202	< 5	< 0.2	4.84	850	2.0	< 2	1.68	0.5	5	111	22	1.69	1.03	1.35
T6800E: 9450N	201	202	< 5	< 0.2	5.02	870	2.5	< 2	2.17	0.5	9	135	28	2.13	1.27	1.51
T6800E: 9500N	201	202	< 5	< 0.2	4.56	760	1.5	< 2	1.52	< 0.5	4	105	16	1.39	1.06	1.03
T6800E: 9550N	201	202	< 5	< 0.2	3.90	540	1.5	< 2	1.12	0.5	1	56	13	0.77	0.73	0.81
T6800E: 9600N	201	202	< 5	< 0.2	5.09	630	1.5	< 2	1.33	< 0.5	4	45	12	1.33	1.28	0.77
T6800E: 9650N	201	202	< 5	< 0.2	4.96	720	1.5	< 2	0.88	< 0.5	1	51	9	0.97	1.33	0.58
T6800E: 9700N	201	202	< 5	< 0.2	4.72	680	1.5	< 2	0.69	< 0.5	1	50	10	1.07	1.19	0.57
T6800E: 9750N	201	202	< 5	< 0.2	4.63	650	1.5	< 2	0.74	< 0.5	1	59	8	1.00	1.12	0.59
T6800E: 9800N	201	202	< 5	< 0.2	5.22	740	1.5	< 2	1.09	< 0.5	4	59	15	1.30	1.31	0.58
T6800E: 9850N	201	202	< 5	< 0.2	5.64	760	1.5	< 2	0.93	0.5	3	48	9	1.19	1.62	0.51
T6800E: 9900N	201	202	< 5	< 0.2	6.61	860	1.5	< 2	1.34	< 0.5	5	25	15	1.41	2.19	0.50
T6800E: 9950N	201	202	< 5	< 0.2	6.66	850	1.5	< 2	1.42	< 0.5	4	28	14	1.38	2.21	0.53
T6800E:10000N	201	202	< 5	< 0.2	5.04	800	1.5	< 2	1.06	0.5	3	72	8	1.25	1.45	0.68
T6800E:10050N	201	202	< 5	< 0.2	6.38	870	1.5	< 2	1.42	< 0.5	4	23	15	1.42	2.17	0.50
T6800E:10100N	201	202	< 5	0.8	5.43	1140	1.5	< 2	0.99	0.5	3	57	19	1.43	1.70	0.61

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :2-B
Total Pages :6
Certificate Date: 30-JUL-96
Invoice No. :19625065
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625065

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)			
T6600E:10750N	201	202	1255	6	1.64	22	1660	10	252	0.18	121	< 10	100			
T6600E:10800N	201	202	175	3	1.21	22	1020	8	124	0.23	185	< 10	72			
T6600E:10850N	201	202	1565	1	1.15	51	1800	18	155	0.25	191	< 10	252			
T6600E:10900N	201	202	450	1	0.05	27	1120	2	70	< 0.01	9	< 10	128			
T6600E:10950N	201	202	990	3	1.00	108	1280	26	110	0.26	224	10	668			
T6600E:11000N	201	202	320	2	0.07	18	970	< 2	76	0.01	10	< 10	156			
T6600E:11050N	201	202	655	1	1.35	63	1580	16	139	0.25	166	< 10	352			
T6600E:11100N	201	202	245	2	0.71	39	800	12	103	0.15	106	< 10	158			
T6600E:11150N	201	202	555	1	0.97	65	1460	20	102	0.25	121	< 10	404			
T6600E:11200N	201	202	>10000	21	0.59	519	1410	20	153	0.14	105	10	2660			
T6600E:11250N	201	202	795	1	0.11	49	1000	6	65	0.03	25	< 10	922			
T6600E:11300N	201	202	245	< 1	0.16	29	670	< 2	55	0.03	14	< 10	388			
T6700E: 9400N	201	202	145	4	1.32	30	4920	6	90	0.20	374	< 10	52			
T6700E: 9450N	201	202	355	< 1	2.70	7	730	4	517	0.24	107	< 10	52			
T6700E: 9500N	201	202	340	1	2.06	76	4390	4	109	0.35	529	< 10	72			
T6700E: 9550N	201	202	295	1	2.42	28	1550	6	324	0.28	187	< 10	56			
T6700E: 9600N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T6700E: 9650N	201	202	395	2	3.07	6	750	6	596	0.22	49	< 10	58			
T6700E: 9700N	201	202	1165	6	1.87	32	3860	12	254	0.25	241	< 10	102			
T6700E: 9750N	201	202	185	3	2.26	14	950	6	196	0.22	238	< 10	38			
T6700E: 9800N	201	202	130	2	1.84	20	810	8	78	0.26	261	< 10	36			
T6700E: 9850N	201	202	170	1	2.08	14	840	4	174	0.28	231	< 10	36			
T6700E: 9900N	201	202	160	3	1.87	23	1500	4	87	0.29	239	< 10	40			
T6700E: 9950N	201	202	150	1	2.15	25	340	4	141	0.25	129	< 10	32			
T6700E:10000N	201	202	350	1	2.94	4	700	2	516	0.19	40	< 10	56			
T6800E: 9400N	201	202	215	4	1.79	46	2570	4	79	0.27	439	< 10	54			
T6800E: 9450N	201	202	310	3	1.68	60	3440	6	116	0.32	341	< 10	68			
T6800E: 9500N	201	202	160	3	1.88	53	3050	4	80	0.27	409	< 10	48			
T6800E: 9550N	201	202	120	3	2.05	19	2360	< 2	80	0.22	613	< 10	32			
T6800E: 9600N	201	202	230	1	2.21	17	1660	< 1	252	0.23	234	< 10	40			
T6800E: 9650N	201	202	160	2	2.11	12	900	2	159	0.23	227	< 10	34			
T6800E: 9700N	201	202	125	4	2.02	18	510	2	99	0.25	255	< 10	34			
T6800E: 9750N	201	202	125	3	2.06	16	530	4	103	0.23	247	< 10	32			
T6800E: 9800N	201	202	250	4	1.94	17	2630	4	172	0.24	273	< 10	48			
T6800E: 9850N	201	202	185	1	2.12	8	950	8	191	0.30	145	< 10	34			
T6800E: 9900N	201	202	310	2	2.70	7	860	8	386	0.21	89	< 10	50			
T6800E: 9950N	201	202	295	1	2.78	7	790	4	396	0.23	85	< 10	46			
T6800E:10000N	201	202	165	< 1	1.91	20	560	4	135	0.28	178	< 10	38			
T6800E:10050N	201	202	310	2	2.52	6	1110	8	421	0.22	72	< 10	48			
T6800E:10100N	201	202	195	2	1.69	22	1460	6	228	0.19	185	< 10	56			

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
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Page Number :3-A
Total Pages :6
Certificate Date: 30-JUL-96
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Account :GP W

CERTIFICATE OF ANALYSIS A9625065

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)
T6800E:10150N	201 202	< 5	0.6	5.66	2340	2.0	< 2	0.77	1.0	6	87	41	2.23	2.16	0.72
T6800E:10200N	201 202	< 5	< 0.2	5.47	1090	1.5	< 2	1.38	0.5	10	96	14	1.91	1.38	1.03
T6800E:10250N	201 202	< 5	< 0.2	4.75	1010	1.5	< 2	1.97	< 0.5	10	74	27	1.84	1.20	0.96
T6800E:10300N	201 202	< 5	< 0.2	4.91	1260	1.5	< 2	2.02	0.5	7	80	25	1.94	1.26	1.08
T6800E:10350N	201 202	< 5	< 0.2	5.66	1530	1.5	< 2	1.72	0.5	10	96	22	2.51	1.71	1.51
T6800E:10400N	201 202	< 5	< 0.2	5.57	1430	1.5	< 2	1.54	0.5	12	72	45	3.11	1.79	1.80
T6800E:10450N	201 202	< 5	< 0.2	5.35	1500	1.5	< 2	1.23	1.5	10	75	30	2.52	1.86	1.26
T6800E:10500N	201 202	< 5	< 0.2	5.55	1530	1.5	< 2	1.74	2.0	9	84	41	2.46	1.73	1.36
T6800E:10550N	201 202	< 5	< 0.2	5.34	1340	1.5	< 2	1.63	0.5	9	79	23	2.32	1.55	1.32
T6800E:10600N	201 202	< 5	< 0.2	5.82	1400	1.5	< 2	1.33	3.0	10	80	20	2.32	1.52	1.24
T6800E:10650N	201 202	< 5	0.2	5.46	1360	1.5	< 2	1.41	3.5	9	80	40	2.13	1.55	1.11
T6800E:10700N	201 202	< 5	0.8	6.77	1740	2.0	< 2	1.61	4.5	14	109	58	2.99	2.08	1.34
T6800E:10750N	201 202	< 5	0.4	5.12	1290	1.5	< 2	1.02	2.5	8	72	39	2.41	1.67	0.79
T6800E:10800N	201 202	< 5	0.2	5.65	1380	2.0	< 2	0.79	1.0	11	109	24	2.78	1.87	0.91
T6800E:10850N	201 202	< 5	0.2	3.61	950	1.5	< 2	1.77	3.0	9	56	51	2.20	1.13	0.62
T6800E:10900N	201 202	< 5	< 0.2	5.01	1230	1.5	< 2	1.23	1.0	21	87	31	2.84	1.39	0.88
T6800E:10950N	201 202	< 5	0.2	4.32	1110	1.5	< 2	1.75	4.5	22	72	73	2.43	1.08	0.79
T6800E:11000N	201 202	< 5	0.4	4.90	1160	1.5	< 2	1.21	5.5	16	81	76	2.69	1.19	0.86
T6800E:11050N	201 202	< 5	< 0.2	2.64	760	0.5	< 2	2.29	8.0	12	50	72	1.40	0.78	0.62
T6800E:11100N	201 202	< 5	< 0.2	4.63	1210	1.5	< 2	1.71	4.5	23	144	118	2.75	1.23	1.07
T6800E:11150N	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
T6800E:11200N	201 202	< 5	< 0.2	4.49	990	1.0	< 2	2.33	4.5	16	96	125	2.51	1.34	0.80
T6800E:11250N	201 202	< 5	0.2	4.70	1430	1.0	< 2	2.66	8.0	17	111	187	2.58	1.51	0.80
T6800E:11300N	201 202	< 5	0.4	4.52	1060	1.0	< 2	2.36	19.0	19	98	165	2.37	1.40	0.87
T6800E:11350N	201 202	< 5	< 0.2	6.27	1300	2.0	< 2	2.13	4.5	23	131	80	3.90	1.78	1.20
T6800E:11400N	201 202	< 5	< 0.2	5.22	1260	1.5	< 2	2.02	6.5	18	124	119	2.77	1.58	1.08
T6900E: 9400N	201 202	< 5	< 0.2	4.79	1000	1.5	< 2	2.00	0.5	7	71	20	1.52	1.44	0.92
T6900E: 9450N	201 202	< 5	< 0.2	5.07	850	1.5	< 2	2.76	< 0.5	8	176	21	2.31	1.12	1.72
T6900E: 9500N	201 202	< 5	< 0.2	6.49	690	1.0	< 2	2.05	< 0.5	8	22	18	2.39	1.87	0.92
T6900E: 9550N	201 202	< 5	< 0.2	6.77	770	1.0	< 2	1.83	< 0.5	7	26	16	1.98	2.09	0.79
T6900E: 9600N	201 202	< 5	< 0.2	5.69	760	1.5	< 2	1.00	< 0.5	3	46	14	1.24	1.67	0.54
T6900E: 9650N	201 202	< 5	< 0.2	4.75	680	1.5	< 2	0.67	< 0.5	3	59	6	0.92	1.32	0.43
T6900E: 9700N	201 202	< 5	< 0.2	6.07	860	1.5	< 2	1.12	< 0.5	4	46	11	1.28	1.89	0.51
T6900E: 9750N	201 202	< 5	< 0.2	5.52	790	1.5	< 2	1.29	< 0.5	5	62	13	1.35	1.59	0.73
T6900E: 9800N	201 202	< 5	< 0.2	5.35	810	1.5	< 2	1.28	< 0.5	5	68	13	1.61	1.62	0.76
T6900E: 9850N	201 202	< 5	< 0.2	5.60	900	1.5	< 2	1.32	< 0.5	10	69	20	1.87	1.57	0.78
T6900E: 9900N	201 202	< 5	< 0.2	5.01	1040	1.5	< 2	1.37	< 0.5	5	102	11	1.72	1.38	0.96
T6900E: 9950N	201 202	< 5	< 0.2	4.93	820	1.5	< 2	1.13	< 0.5	5	70	9	1.50	1.54	0.64
T6900E:10000N	201 202	not/ss	< 0.2	2.91	800	0.5	< 2	0.62	0.5	3	51	23	1.08	0.89	0.39
T6900E:10050N	201 202	< 5	< 0.2	5.78	810	1.0	< 2	1.94	0.5	7	10	27	1.47	1.84	0.41

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Certificate Date: 30-JUL-96
Invoice No. : I9625065
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9625065

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)			
T6800E:10150N	201	202	195	10	0.83	68	1930	12	107	0.20	268	< 10	232			
T6800E:10200N	201	202	385	3	1.67	44	1820	4	136	0.28	187	< 10	96			
T6800E:10250N	201	202	715	5	1.35	38	1920	4	172	0.21	147	< 10	86			
T6800E:10300N	201	202	280	4	1.39	34	2130	4	145	0.24	162	< 10	102			
T6800E:10350N	201	202	360	4	1.41	38	1540	< 2	130	0.31	168	< 10	104			
T6800E:10400N	201	202	410	3	1.46	44	2120	10	114	0.28	128	< 10	130			
T6800E:10450N	201	202	285	3	1.11	43	1810	< 2	80	0.25	125	< 10	214			
T6800E:10500N	201	202	265	4	1.20	51	1900	4	104	0.24	145	< 10	228			
T6800E:10550N	201	202	285	5	1.21	35	1620	6	114	0.25	136	< 10	236			
T6800E:10600N	201	202	500	4	1.36	32	1670	4	107	0.29	126	< 10	258			
T6800E:10650N	201	202	455	3	1.17	41	1380	6	121	0.24	150	< 10	320			
T6800E:10700N	201	202	660	2	1.37	51	1490	12	163	0.29	191	< 10	424			
T6800E:10750N	201	202	680	6	1.23	34	1250	10	133	0.22	145	< 10	210			
T6800E:10800N	201	202	390	4	1.30	37	1230	12	103	0.29	167	< 10	196			
T6800E:10850N	201	202	1040	5	0.70	39	1520	8	90	0.16	102	< 10	174			
T6800E:10900N	201	202	1325	11	1.21	46	1430	12	92	0.26	139	< 10	226			
T6800E:10950N	201	202	1820	7	0.78	58	1750	12	107	0.19	117	< 10	292			
T6800E:11000N	201	202	1030	3	1.21	54	1470	12	115	0.29	118	< 10	456			
T6800E:11050N	201	202	1375	2	0.53	42	1460	8	104	0.13	68	< 10	316			
T6800E:11100N	201	202	965	1	1.23	90	1260	14	112	0.26	114	< 10	462			
T6800E:11150N	201	202	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss			
T6800E:11200N	201	202	965	< 1	1.03	74	1070	40	182	0.20	125	< 10	490			
T6800E:11250N	201	202	780	2	0.82	108	1250	36	148	0.17	203	< 10	1090			
T6800E:11300N	201	202	1135	1	0.99	109	1080	24	145	0.21	183	< 10	2120			
T6800E:11350N	201	202	910	2	1.50	83	1280	24	163	0.42	177	< 10	910			
T6800E:11400N	201	202	760	< 1	1.06	83	1300	16	103	0.27	129	< 10	876			
T6900E: 9400N	201	202	500	1	1.58	37	1740	4	203	0.22	200	< 10	64			
T6900E: 9450N	201	202	295	< 1	1.63	63	4070	2	130	0.37	319	< 10	64			
T6900E: 9500N	201	202	380	1	2.54	12	1170	< 2	507	0.34	97	< 10	60			
T6900E: 9550N	201	202	355	1	2.67	9	890	4	479	0.30	98	< 10	58			
T6900E: 9600N	201	202	200	3	2.09	15	580	6	224	0.26	173	< 10	46			
T6900E: 9650N	201	202	115	1	1.77	11	540	4	88	0.31	179	< 10	30			
T6900E: 9700N	201	202	220	2	2.32	11	890	6	258	0.28	100	< 10	46			
T6900E: 9750N	201	202	240	3	2.19	19	1330	6	221	0.28	298	< 10	48			
T6900E: 9800N	201	202	225	2	1.87	27	1640	10	195	0.26	156	< 10	54			
T6900E: 9850N	201	202	550	7	1.72	33	2370	10	182	0.24	216	< 10	72			
T6900E: 9900N	201	202	195	2	1.69	33	1700	4	102	0.34	201	< 10	54			
T6900E: 9950N	201	202	210	1	1.76	18	1290	6	200	0.28	142	< 10	42			
T6900E:10000N	201	202	180	3	0.59	23	2630	10	83	0.12	116	< 10	52			
T6900E:10050N	201	202	605	1	2.27	17	960	4	442	0.16	38	< 10	52			

CERTIFICATION: Ian Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :4-A
Total Pages :6
Certificate Date: 30-JUL-96
Invoice No. :I9625065
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625065

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)
T6900E:10100N	201	202	< 5	< 0.2	5.93	1190	1.5	< 2	1.32	< 0.5	13	89	21	2.56	1.01	1.36
T6900E:10150N	201	202	< 5	0.4	4.04	860	1.0	< 2	0.97	0.5	6	64	21	1.54	0.97	0.70
T6900E:10200N	201	202	< 5	< 0.2	5.16	1200	1.5	< 2	1.09	< 0.5	10	98	20	2.58	1.05	1.15
T6900E:10250N	201	202	< 5	0.4	5.12	1550	1.5	< 2	1.28	1.0	11	85	25	2.49	1.08	1.32
T6900E:10300N	201	202	< 5	< 0.2	5.78	1640	1.5	< 2	1.90	0.5	12	89	17	2.66	1.23	1.35
T6900E:10350N	201	202	< 5	< 0.2	4.35	1190	1.0	< 2	1.38	1.0	7	73	12	1.71	1.00	0.92
T6900E:10400N	201	202	< 5	< 0.2	6.25	1520	1.5	< 2	1.54	2.5	19	135	84	3.32	1.69	0.93
T6900E:10450N	201	202	< 5	< 0.2	5.62	1450	1.5	< 2	1.80	< 0.5	9	81	26	2.57	1.36	1.60
T6900E:10500N	201	202	< 5	< 0.2	6.17	1690	1.5	2	1.75	< 0.5	9	83	20	2.60	1.57	1.58
T6900E:10550N	201	202	< 5	< 0.2	5.85	1580	1.5	2	1.91	0.5	10	81	29	2.52	1.42	1.48
T6900E:10600N	201	202	< 5	< 0.2	6.15	1650	1.5	2	1.39	1.5	11	90	34	2.84	1.62	1.45
T6900E:10650N	201	202	< 5	< 0.2	6.04	1620	1.5	< 2	1.48	3.0	11	90	32	2.48	1.50	1.39
T6900E:10700N	201	202	< 5	< 0.2	6.45	1520	1.5	< 2	1.05	0.5	13	111	40	3.49	1.88	0.99
T6900E:10750N	201	202	< 5	< 0.2	6.20	1240	1.5	< 2	1.49	0.5	6	58	14	1.94	1.97	0.72
T6900E:10800N	201	202	< 5	< 0.2	3.24	910	1.0	< 2	1.02	2.0	14	38	24	1.43	0.99	0.40
T6900E:10850N	201	202	not/ss	< 0.2	0.45	190	< 0.5	< 2	2.17	2.5	1	9	61	0.28	0.09	0.13
T6900E:10900N	201	202	< 5	< 0.2	1.82	520	0.5	< 2	2.51	2.0	6	37	40	1.01	0.43	0.47
T6900E:10950N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T6900E:11000N	201	202	< 5	< 0.2	5.29	1390	1.5	< 2	1.83	6.5	23	94	99	2.84	1.34	0.99
T6900E:11050N	201	202	< 5	< 0.2	6.10	1840	1.5	< 2	1.65	10.5	27	128	120	3.18	1.52	1.15
T6900E:11100N	201	202	< 5	< 0.2	6.31	1700	1.0	< 2	1.17	4.0	31	166	79	4.16	1.18	1.39
T6900E:11150N	201	202	< 5	0.4	4.92	1340	1.0	< 2	2.79	8.0	34	159	240	3.87	1.33	1.06
T6900E:11200N	201	202	< 5	0.4	5.26	1270	1.5	< 2	2.08	12.5	21	92	175	2.63	1.51	0.73
T6900E:11250N	201	202	< 5	< 0.2	5.44	1180	1.5	< 2	1.92	5.0	18	122	94	3.04	1.33	1.01
T6900E:11300N	201	202	< 5	< 0.2	5.71	1380	1.5	< 2	1.76	6.0	20	131	116	3.18	1.49	1.12
T6900E:11350N	201	202	< 5	0.4	5.67	1540	1.5	< 2	1.80	5.0	26	145	153	3.67	1.63	0.98
T6900E:11400N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T6900E:11450N	201	202	< 5	< 0.2	0.76	220	< 0.5	< 2	3.03	2.0	4	25	71	0.46	0.19	0.29
T7000E: 9400N	201	202	< 5	< 0.2	5.12	720	1.5	< 2	0.67	< 0.5	4	64	7	1.37	1.14	0.59
T7000E: 9450N	201	202	< 5	< 0.2	5.03	650	1.5	< 2	0.95	< 0.5	5	53	9	1.09	1.18	0.57
T7000E: 9500N	201	202	< 5	< 0.2	6.79	850	1.0	< 2	1.81	< 0.5	10	25	17	1.75	1.92	0.64
T7000E: 9550N	201	202	< 5	< 0.2	4.69	640	1.0	< 2	1.09	< 0.5	4	77	11	1.33	0.96	0.73
T7000E: 9600N	201	202	< 5	< 0.2	5.75	820	1.5	< 2	0.99	< 0.5	5	62	10	1.32	1.42	0.61
T7000E: 9650N	201	202	< 5	< 0.2	6.42	850	1.0	< 2	1.34	< 0.5	4	23	16	1.26	1.87	0.48
T7000E: 9700N	201	202	< 5	< 0.2	4.81	750	1.5	< 2	0.82	< 0.5	4	72	8	1.21	1.17	0.51
T7000E: 9750N	201	202	< 5	< 0.2	5.22	1160	1.5	< 2	1.00	< 0.5	4	77	8	1.01	1.43	0.55
T7000E: 9800N	201	202	< 5	< 0.2	5.41	1090	1.5	< 2	1.47	< 0.5	6	126	9	1.87	1.24	0.99
T7000E: 9850N	201	202	< 5	< 0.2	5.35	990	1.5	< 2	1.42	< 0.5	7	80	18	1.52	1.39	0.81
T7000E: 9900N	201	202	< 5	< 0.2	6.04	1020	1.5	< 2	1.52	< 0.5	8	87	20	1.77	1.51	0.91
T7000E: 9950N	--	--	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	not/ss

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.
PROJECT: WOLVERINE
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VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :4-B
Total Pages :6
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CERTIFICATE OF ANALYSIS A9625065

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)			
T6900E:10100N	201	202	765	5	2.11	56	2350	6	109	0.22	177	< 10	126			
T6900E:10150N	201	202	220	3	1.01	35	1740	4	137	0.18	110	< 10	80			
T6900E:10200N	201	202	315	10	1.42	50	2550	6	136	0.26	198	< 10	128			
T6900E:10250N	201	202	300	7	1.17	58	1830	6	123	0.26	158	< 10	248			
T6900E:10300N	201	202	625	6	1.49	47	1550	4	163	0.31	133	< 10	132			
T6900E:10350N	201	202	360	5	1.26	28	1590	4	111	0.26	114	< 10	66			
T6900E:10400N	201	202	630	< 1	1.12	77	1350	18	112	0.31	132	< 10	694			
T6900E:10450N	201	202	290	5	1.45	35	1540	4	131	0.27	139	< 10	116			
T6900E:10500N	201	202	340	5	1.58	34	1530	4	131	0.28	141	< 10	130			
T6900E:10550N	201	202	320	1	1.35	39	1660	4	125	0.26	138	< 10	156			
T6900E:10600N	201	202	675	7	1.28	48	1910	6	110	0.30	156	< 10	270			
T6900E:10650N	201	202	360	1	1.35	42	1460	6	122	0.29	155	< 10	494			
T6900E:10700N	201	202	430	6	1.52	53	1320	12	169	0.31	160	< 10	230			
T6900E:10750N	201	202	325	1	1.70	17	1010	8	226	0.23	119	< 10	86			
T6900E:10800N	201	202	2900	9	0.62	27	1280	6	75	0.12	64	< 10	68			
T6900E:10850N	201	202	350	6	0.08	33	950	< 2	70	0.01	8	< 10	128			
T6900E:10900N	201	202	415	6	0.38	28	1310	4	77	0.08	48	< 10	110			
T6900E:10950N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T6900E:11000N	201	202	1470	3	1.34	74	1650	10	134	0.30	138	< 10	540			
T6900E:11050N	201	202	1990	2	1.56	94	1790	14	135	0.38	166	< 10	610			
T6900E:11100N	201	202	1145	1	2.12	104	1470	30	109	0.44	159	< 10	588			
T6900E:11150N	201	202	1600	< 1	0.85	129	1390	60	158	0.22	163	< 10	932			
T6900E:11200N	201	202	895	5	1.29	139	2220	36	169	0.23	337	< 10	2220			
T6900E:11250N	201	202	585	< 1	1.46	86	1340	20	150	0.35	177	< 10	1470			
T6900E:11300N	201	202	820	< 1	1.32	90	1360	20	124	0.32	146	< 10	850			
T6900E:11350N	201	202	1260	< 1	0.93	89	1660	40	106	0.25	155	< 10	692			
T6900E:11400N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T6900E:11450N	201	202	195	1	0.12	43	670	2	80	0.03	18	< 10	254			
T7000E: 9400N	201	202	130	1	1.91	17	590	6	75	0.30	216	< 10	40			
T7000E: 9450N	201	202	165	1	2.09	15	950	4	174	0.24	172	< 10	36			
T7000E: 9500N	201	202	505	3	2.66	7	800	8	508	0.22	82	< 10	58			
T7000E: 9550N	201	202	155	3	1.74	21	1110	< 2	141	0.26	239	< 10	36			
T7000E: 9600N	201	202	175	1	2.14	18	650	4	179	0.28	147	< 10	40			
T7000E: 9650N	201	202	270	2	2.38	8	1150	8	410	0.20	73	< 10	48			
T7000E: 9700N	201	202	135	1	1.71	18	430	6	99	0.27	137	< 10	40			
T7000E: 9750N	201	202	140	2	1.61	15	480	6	145	0.33	128	< 10	36			
T7000E: 9800N	201	202	210	1	1.75	35	530	6	136	0.38	157	< 10	48			
T7000E: 9850N	201	202	335	3	1.90	39	1760	6	249	0.24	368	< 10	70			
T7000E: 9900N	201	202	245	1	2.02	39	2060	4	266	0.27	247	< 10	100			
T7000E: 9950N	--	--	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss	not/ss			

CERTIFICATION: Ian Bubbles

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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)
T7000E:10000N	201	202	< 5	< 0.2	5.05	1460	1.5	< 2	1.46	< 0.5	8	116	14	1.79	1.22	0.98
T7000E:10050N	201	202	< 5	< 0.2	7.32	1260	1.5	< 2	1.53	< 0.5	6	37	18	1.68	2.21	0.67
T7000E:10100N	201	202	< 5	< 0.2	4.61	1370	1.5	< 2	1.02	< 0.5	10	93	21	1.97	1.13	0.86
T7000E:10150N	201	202	< 5	< 0.2	5.43	2530	1.5	< 2	1.06	< 0.5	10	101	33	2.50	1.43	1.43
T7000E:10200N	201	202	< 5	< 0.2	5.20	2160	1.5	< 2	0.64	< 0.5	8	81	21	2.54	1.61	1.50
T7000E:10250N	201	202	< 5	< 0.2	5.97	2110	1.5	< 2	0.88	< 0.5	7	88	16	1.96	1.68	1.12
T7000E:10300N	201	202	< 5	< 0.2	4.93	1620	1.5	< 2	1.19	< 0.5	10	93	27	2.15	1.29	1.37
T7000E:10350N	201	202	< 5	< 0.2	6.09	1940	1.5	< 2	1.51	< 0.5	15	85	28	2.87	1.40	1.47
T7000E:10400N	201	202	< 5	< 0.2	6.17	1670	1.5	< 2	2.02	0.5	11	86	20	2.81	1.44	1.49
T7000E:10450N	201	202	< 5	< 0.2	2.21	630	0.5	< 2	2.01	5.5	25	29	35	1.41	0.48	0.49
T7000E:10500N	201	202	< 5	< 0.2	1.26	380	0.5	< 2	2.03	3.0	17	16	34	1.56	0.21	0.25
T7000E:10550N	201	202	< 5	< 0.2	5.17	1290	1.5	< 2	1.43	< 0.5	9	70	15	2.15	1.25	1.07
T7000E:10600N	201	202	< 5	< 0.2	2.74	780	0.5	< 2	2.54	0.5	4	38	25	1.14	0.73	0.70
T7000E:10650N	201	202	< 5	< 0.2	5.82	1440	1.5	< 2	1.52	0.5	8	83	19	2.55	1.45	1.35
T7000E:10700N	201	202	< 5	< 0.2	5.73	1480	1.5	< 2	1.38	1.5	9	83	25	2.47	1.54	1.31
T7000E:10750N	201	202	< 5	< 0.2	1.91	370	0.5	< 2	1.86	2.0	3	9	50	0.68	0.48	0.21
T7000E:10800N	201	202	< 5	< 0.2	1.69	410	0.5	< 2	1.54	2.0	4	24	22	0.84	0.49	0.27
T7000E:10850N	201	202	< 5	< 0.2	0.59	230	< 0.5	< 2	1.84	2.0	5	12	29	0.84	0.14	0.18
T7000E:10900N	201	202	< 5	< 0.2	0.58	260	< 0.5	< 2	1.61	2.0	1	11	25	0.40	0.14	0.17
T7000E:10950N	201	202	< 5	< 0.2	1.77	670	< 0.5	< 2	2.81	4.0	7	30	41	0.88	0.43	0.41
T7000E:11000N	201	202	< 5	< 0.2	1.11	490	< 0.5	< 2	3.17	1.0	7	17	60	0.77	0.22	0.33
T7000E:11050N	201	202	< 5	< 0.2	1.76	620	0.5	< 2	2.57	3.5	11	41	78	1.03	0.45	0.49
T7000E:11100N	201	202	< 5	< 0.2	1.03	460	< 0.5	< 2	3.30	2.0	6	15	71	0.66	0.23	0.33
T7000E:11150N	201	202	< 5	< 0.2	1.99	720	0.5	< 2	3.26	4.5	11	35	103	1.24	0.54	0.53
T7000E:11200N	201	202	< 5	< 0.2	0.70	370	< 0.5	< 2	2.97	7.5	10	14	138	0.68	0.16	0.24
T7000E:11250N	201	202	< 5	< 0.2	2.96	600	0.5	< 2	3.15	8.0	6	5	94	0.75	0.91	0.26
T7000E:11300N	201	202	< 5	< 0.2	5.28	910	1.0	< 2	2.75	3.0	10	38	114	1.85	1.50	0.68
T7100E: 9400N	201	202	< 5	< 0.2	7.18	870	1.0	< 2	1.83	< 0.5	7	10	18	1.75	2.10	0.61
T7100E: 9450N	201	202	< 5	< 0.2	6.55	870	1.5	< 2	1.23	< 0.5	6	70	9	1.64	1.59	0.67
T7100E: 9500N	201	202	< 5	< 0.2	6.46	870	1.5	< 2	1.19	< 0.5	4	31	13	1.30	1.89	0.51
T7100E: 9550N	201	202	< 5	< 0.2	6.23	1140	2.0	< 2	0.80	< 0.5	7	89	15	1.91	1.63	0.77
T7100E: 9600N	201	202	< 5	< 0.2	5.70	920	1.0	< 2	1.20	< 0.5	5	28	13	1.31	1.72	0.53
T7100E: 9650N	201	202	< 5	0.6	7.72	990	1.5	< 2	1.76	< 0.5	7	19	24	1.94	2.29	0.61
T7100E: 9700N	201	202	< 5	0.2	5.84	930	1.0	< 2	1.51	< 0.5	5	62	16	1.52	1.65	0.70
T7100E: 9750N	201	202	< 5	0.4	7.20	1160	1.5	< 2	1.67	< 0.5	9	66	21	2.15	2.07	0.82
T7100E: 9800N	201	202	< 5	< 0.2	4.03	920	1.0	< 2	1.18	< 0.5	5	106	9	1.61	0.87	0.92
T7100E: 9850N	201	202	< 5	0.4	4.54	1080	1.5	< 2	1.28	< 0.5	7	101	18	1.85	1.06	0.99
T7100E: 9900N	201	202	< 5	< 0.2	6.76	1080	1.5	< 2	1.60	< 0.5	6	29	16	1.53	2.00	0.60
T7100E: 9950N	201	202	< 5	0.6	5.58	1630	1.5	< 2	1.45	< 0.5	8	140	15	2.24	1.29	1.22
T7100E:10000N	201	202	< 5	0.6	6.00	1770	1.5	< 2	1.40	< 0.5	7	105	20	2.07	1.49	1.04

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Certificate Date: 30-JUL-96
Invoice No. : I9625065
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9625065

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)			
T7000E:10000N	201	202	230	1	1.49	37	1680	10	140	0.31	260	< 10	70			
T7000E:10050N	201	202	325	1	2.70	13	660	8	466	0.23	110	< 10	60			
T7000E:10100N	201	202	405	5	1.25	50	1590	16	108	0.25	226	< 10	112			
T7000E:10150N	201	202	270	10	1.10	92	1460	4	120	0.30	284	< 10	294			
T7000E:10200N	201	202	210	6	0.86	45	930	4	63	0.27	171	< 10	102			
T7000E:10250N	201	202	205	4	1.37	32	1450	6	137	0.27	187	< 10	82			
T7000E:10300N	201	202	280	3	1.31	55	1450	6	97	0.27	176	< 10	88			
T7000E:10350N	201	202	700	9	1.26	52	1970	4	124	0.27	155	< 10	156			
T7000E:10400N	201	202	360	3	1.32	41	1490	4	153	0.30	145	< 10	170			
T7000E:10450N	201	202	2860	13	0.35	44	1740	8	111	0.08	56	< 10	118			
T7000E:10500N	201	202	3390	19	0.19	31	1520	4	92	0.05	43	< 10	66			
T7000E:10550N	201	202	450	5	1.40	29	1490	4	128	0.27	149	< 10	102			
T7000E:10600N	201	202	200	3	0.61	25	810	< 2	114	0.12	81	< 10	70			
T7000E:10650N	201	202	265	5	1.61	29	1790	4	124	0.30	135	< 10	136			
T7000E:10700N	201	202	390	5	1.26	39	1640	6	98	0.25	138	< 10	210			
T7000E:10750N	201	202	395	1	0.59	33	960	< 2	168	0.05	13	< 10	112			
T7000E:10800N	201	202	960	8	0.43	20	1160	< 2	72	0.07	34	< 10	96			
T7000E:10850N	201	202	1430	9	0.11	23	1070	2	51	0.02	13	< 10	78			
T7000E:10900N	201	202	540	5	0.13	19	860	< 2	55	0.02	9	< 10	54			
T7000E:10950N	201	202	675	3	0.40	33	1170	< 2	110	0.09	31	< 10	150			
T7000E:11000N	201	202	445	4	0.20	35	1410	< 2	93	0.06	21	< 10	94			
T7000E:11050N	201	202	1260	3	0.39	47	1250	4	82	0.10	40	< 10	164			
T7000E:11100N	201	202	450	3	0.18	37	1150	< 2	75	0.04	21	< 10	138			
T7000E:11150N	201	202	2010	8	0.36	65	1260	6	87	0.08	52	< 10	264			
T7000E:11200N	201	202	1195	5	0.12	57	1050	4	75	0.03	15	< 10	248			
T7000E:11250N	201	202	2100	5	1.11	60	990	6	255	0.06	12	< 10	320			
T7000E:11300N	201	202	985	1	1.79	72	790	8	349	0.17	58	< 10	346			
T7100E: 9400N	201	202	375	1	2.81	5	830	6	562	0.23	53	< 10	58			
T7100E: 9450N	201	202	220	1	2.41	20	640	6	229	0.33	126	< 10	44			
T7100E: 9500N	201	202	250	1	2.32	9	1240	4	348	0.24	82	< 10	38			
T7100E: 9550N	201	202	210	5	1.71	32	1320	8	123	0.30	185	< 10	64			
T7100E: 9600N	201	202	255	1	2.06	12	520	6	348	0.20	79	< 10	46			
T7100E: 9650N	201	202	385	4	2.94	14	1070	8	571	0.22	63	< 10	68			
T7100E: 9700N	201	202	285	3	2.05	29	1020	10	367	0.22	79	< 10	56			
T7100E: 9750N	201	202	345	4	2.41	24	2830	6	428	0.28	113	< 10	70			
T7100E: 9800N	201	202	175	3	1.18	38	980	8	99	0.28	146	< 10	50			
T7100E: 9850N	201	202	245	5	1.20	48	2050	6	108	0.26	253	< 10	72			
T7100E: 9900N	201	202	320	1	2.59	11	970	4	473	0.22	88	< 10	52			
T7100E: 9950N	201	202	260	4	1.43	51	1970	6	138	0.33	259	< 10	94			
T7100E:10000N	201	202	290	5	1.75	37	1510	8	227	0.30	203	< 10	80			

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :6-A
Total Pages :6
Certificate Date: 30-JUL-96
Invoice No. :19625065
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625065

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)
T7100E:10050N	201	202	< 5	< 0.2	5.88	2100	2.0	< 2	1.74	0.5	11	158	18	2.62	1.43	1.44
T7100E:10100N	201	202	not/ss	0.4	0.93	1190	< 0.5	< 2	0.83	0.5	3	12	22	0.81	0.14	0.16
T7100E:10150N	201	202	not/ss	0.4	0.30	170	< 0.5	< 2	0.28	0.5	1	6	6	0.16	0.12	0.09
T7100E:10200N	201	202	< 5	< 0.2	7.09	1030	1.0	< 2	1.62	< 0.5	6	18	17	1.63	2.16	0.58
T7100E:10250N	201	202	< 5	< 0.2	5.89	2170	1.5	< 2	1.12	0.5	12	84	23	2.45	1.45	1.51
T7100E:10300N	201	202	not/ss	< 0.2	0.54	290	< 0.5	< 2	2.56	4.5	1	6	17	0.25	0.28	0.30
T7100E:10350N	201	202	not/ss	< 0.2	1.97	920	0.5	< 2	2.68	5.0	8	26	29	0.76	0.59	0.60
T7100E:10400N	201	202	< 5	< 0.2	5.08	1480	1.5	< 2	1.54	0.5	11	76	24	2.01	1.44	0.98
T7100E:10450N	201	202	< 5	< 0.2	6.29	1910	2.0	< 2	1.23	< 0.5	34	94	26	2.94	1.83	1.07
T7100E:10500N	201	202	not/ss	< 0.2	0.24	150	< 0.5	< 2	0.74	4.0	1	6	12	0.15	0.14	0.08
T7100E:10550N	201	202	< 5	< 0.2	1.81	520	0.5	< 2	2.44	3.0	6	26	34	0.84	0.46	0.46
T7100E:10600N	201	202	< 5	< 0.2	5.89	1570	2.0	< 2	1.54	< 0.5	13	89	26	2.65	1.62	1.20
T7100E:10650N	201	202	< 5	< 0.2	0.58	270	< 0.5	< 2	2.90	0.5	4	6	20	0.61	0.09	0.19
T7100E:10700N	201	202	not/ss	< 0.2	0.95	300	0.5	< 2	2.78	< 0.5	2	10	27	0.50	0.21	0.25
T7100E:10750N	201	202	< 5	< 0.2	3.05	750	1.0	< 2	1.81	0.5	6	38	26	1.34	0.87	0.48
T7100E:10800N	201	202	< 5	< 0.2	6.92	1160	1.5	< 2	1.60	< 0.5	8	64	22	2.51	1.90	0.86
T7100E:10850N	201	202	< 5	< 0.2	6.03	1080	2.0	< 2	1.72	< 0.5	7	69	27	2.14	1.68	0.87
T7100E:10900N	201	202	< 5	< 0.2	6.58	1220	2.0	< 2	1.51	< 0.5	8	83	31	2.56	1.84	1.04
T7100E:10950N	201	202	< 5	< 0.2	6.01	1420	1.5	< 2	1.51	0.5	8	98	25	2.64	1.50	1.26
T7100E:11000N	201	202	< 5	< 0.2	4.81	1060	1.5	< 2	1.30	< 0.5	7	75	19	2.21	1.16	1.00
T7100E:11050N	201	202	< 5	< 0.2	3.63	800	0.5	< 2	1.90	1.5	9	44	22	1.60	0.88	0.63
T7100E:11100N	201	202	< 5	< 0.2	3.81	800	1.0	< 2	1.80	0.5	8	67	27	1.72	0.96	0.74
T7100E:11150N	201	202	< 5	< 0.2	3.51	760	0.5	< 2	2.17	< 0.5	7	45	33	1.64	0.90	0.58

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :6-B
Total Pages :6
Certificate Date: 30-JUL-96
Invoice No. :I9625065
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625065

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)			
T7100E:10050N	201	202	355	6	1.46	61	1800	8	165	0.34	284	< 10	96			
T7100E:10100N	201	202	75	4	0.09	33	1700	2	52	0.03	20	< 10	42			
T7100E:10150N	201	202	415	7	0.07	7	1100	4	14	0.01	9	< 10	30			
T7100E:10200N	201	202	355	2	2.75	9	420	8	523	0.22	63	< 10	58			
T7100E:10250N	201	202	520	9	1.22	63	1440	12	124	0.27	205	< 10	364			
T7100E:10300N	201	202	210	20	0.11	24	1450	4	90	0.01	26	< 10	90			
T7100E:10350N	201	202	1455	21	0.34	33	1290	4	116	0.07	76	< 10	122			
T7100E:10400N	201	202	520	7	0.99	36	1510	12	123	0.23	214	< 10	130			
T7100E:10450N	201	202	4600	32	1.10	51	1410	14	141	0.29	204	< 10	120			
T7100E:10500N	201	202	215	7	0.04	12	810	2	38	< 0.01	6	< 10	34			
T7100E:10550N	201	202	1070	6	0.32	38	1210	4	113	0.07	41	< 10	76			
T7100E:10600N	201	202	565	5	1.22	49	1370	8	129	0.27	166	< 10	150			
T7100E:10650N	201	202	320	25	0.08	14	990	2	109	0.01	28	< 10	54			
T7100E:10700N	201	202	200	9	0.16	21	980	4	108	0.03	27	< 10	26			
T7100E:10750N	201	202	1055	10	0.58	26	980	8	106	0.12	74	< 10	72			
T7100E:10800N	201	202	480	10	1.81	22	1010	8	285	0.25	100	< 10	100			
T7100E:10850N	201	202	270	5	1.34	32	770	8	162	0.23	88	< 10	126			
T7100E:10900N	201	202	350	4	1.43	39	1100	10	123	0.25	115	< 10	144			
T7100E:10950N	201	202	260	6	1.45	42	1350	6	110	0.29	127	< 10	170			
T7100E:11000N	201	202	305	3	1.41	40	1160	6	108	0.29	104	< 10	166			
T7100E:11050N	201	202	1380	7	1.14	30	1020	4	173	0.20	72	< 10	116			
T7100E:11100N	201	202	460	2	1.17	36	1090	6	131	0.21	77	< 10	104			
T7100E:11150N	201	202	745	6	1.09	29	1380	6	158	0.17	60	< 10	76			

CERTIFICATION: Ian Buchler

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

A9625066

Comments: ATTN:TERRY TUCKER CC:D.TERRY

CERTIFICATE A9625066

(GP W) - WESTMIN RESOURCES LTD.

Project: 6410
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-JUL-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	184	Dry, sieve to -80 mesh
202	184	save reject
285	184	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	177	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	184	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	184	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	184	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	184	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	184	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	184	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	184	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	184	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	184	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	184	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	184	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	184	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	184	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	184	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	184	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	184	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	184	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	184	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	184	Pb ppm: 24 element, rock & core	AAS	2	10000
582	184	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	184	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	184	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	184	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	184	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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :1-A
Total Pages :5
Certificate Date: 30-JUL-96
Invoice No. :I9625066
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625066

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)
T7200E: 9400N	201 202	< 5	< 0.2	5.88	1420	1.5	< 2	2.06	< 0.5	10	139	18	2.42	1.25	1.15
T7200E: 9450N	201 202	< 5	< 0.2	5.51	840	1.5	< 2	1.06	0.5	4	86	6	1.28	1.28	0.65
T7200E: 9500N	201 202	< 5	< 0.2	6.72	1020	1.0	< 2	1.50	< 0.5	6	40	16	1.69	1.91	0.63
T7200E: 9550N	201 202	< 5	< 0.2	5.28	1310	1.5	< 2	0.86	0.5	4	83	8	1.50	1.52	0.85
T7200E: 9600N	201 202	< 5	< 0.2	6.68	1210	1.0	< 2	1.79	< 0.5	6	49	15	1.59	1.72	0.69
T7200E: 9650N	201 202	< 5	< 0.2	5.59	1540	1.5	< 2	1.62	< 0.5	9	166	12	2.39	1.17	1.48
T7200E: 9700N	201 202	< 5	< 0.2	6.77	1200	1.0	< 2	1.52	< 0.5	6	25	16	1.54	1.87	0.54
T7200E: 9750N	201 202	< 5	< 0.2	5.18	1450	1.5	< 2	1.63	< 0.5	8	150	12	2.24	1.00	1.38
T7200E: 9800N	201 202	< 5	< 0.2	5.80	1160	1.0	< 2	1.43	0.5	6	70	15	1.76	1.39	0.77
T7200E: 9850N	201 202	< 5	0.4	6.78	3270	2.0	< 2	1.12	0.5	7	174	23	2.11	1.89	1.20
T7200E: 9900N	201 202	< 5	1.0	6.96	3020	1.5	< 2	1.08	0.5	9	152	35	2.69	1.78	1.26
T7200E: 9950N	201 202	< 5	0.4	5.37	1620	1.5	< 2	1.15	< 0.5	6	102	15	1.76	1.26	0.89
T7200E:10000N	201 202	< 5	0.6	6.36	1020	1.0	< 2	1.47	< 0.5	5	22	18	1.54	1.71	0.52
T7200E:10050N	201 202	< 5	0.4	5.54	1890	1.5	< 2	1.15	0.5	5	96	21	2.04	1.36	1.08
T7200E:10100N	201 202	< 5	< 0.2	5.61	1720	1.5	< 2	0.93	< 0.5	6	97	10	2.12	1.39	0.98
T7200E:10150N	201 202	< 5	0.2	6.84	2160	2.0	< 2	1.03	0.5	7	103	18	2.05	1.82	1.16
T7200E:10200N	201 202	< 5	< 0.2	7.41	1540	1.5	< 2	1.16	< 0.5	5	49	15	1.82	2.11	0.73
T7200E:10250N	201 202	< 5	< 0.2	7.68	2020	2.0	< 2	0.47	< 0.5	5	73	10	1.81	2.16	0.68
T7200E:10300N	201 202	< 5	0.4	6.82	1710	2.0	< 2	0.84	0.5	5	71	14	1.52	2.03	0.76
T7200E:10350N	201 202	< 5	0.4	7.42	1830	2.0	< 2	1.25	0.5	9	83	22	2.34	2.12	1.19
T7200E:10400N	201 202	< 5	0.6	5.51	1690	1.0	< 2	1.48	0.5	19	79	19	2.25	1.42	1.09
T7200E:10450N	201 202	< 5	0.2	6.18	1690	1.5	< 2	1.17	< 0.5	18	110	27	3.82	1.82	1.24
T7200E:10500N	201 202	not/ss	< 0.2	1.01	320	< 0.5	< 2	2.22	1.5	5	11	26	0.46	0.19	0.16
T7200E:10550N	201 202	< 5	0.2	5.87	1660	1.5	< 2	1.83	1.0	13	93	25	2.47	1.45	1.23
T7200E:10600N	201 202	< 5	0.4	5.61	1400	1.5	< 2	1.41	< 0.5	11	83	22	2.47	1.49	1.11
T7200E:10650N	201 202	< 5	0.4	7.11	1760	1.5	< 2	1.45	1.0	12	85	22	2.53	1.86	1.07
T7200E:10700N	201 202	< 5	0.2	6.63	880	0.5	< 2	2.07	< 0.5	6	12	20	1.53	1.73	0.54
T7200E:10750N	201 202	< 5	< 0.2	6.01	1460	1.5	< 2	1.40	0.5	12	75	23	2.50	1.70	0.84
T7200E:10800N	201 202	< 5	< 0.2	7.43	1250	1.5	< 2	2.11	< 0.5	12	58	38	2.84	1.94	0.91
T7200E:10850N	201 202	< 5	< 0.2	6.80	1340	2.0	< 2	1.37	1.5	11	80	30	2.68	2.12	0.95
T7200E:10900N	201 202	< 5	< 0.2	5.68	1200	2.0	< 2	1.43	< 0.5	9	75	26	2.27	1.70	0.97
T7200E:10950N	201 202	< 5	< 0.2	5.43	1330	1.0	< 2	1.54	0.5	10	97	21	2.60	1.22	1.22
T7200E:11000N	201 202	< 5	< 0.2	4.90	1060	1.0	< 2	1.62	0.5	11	85	22	2.26	1.12	0.98
T7300E: 9400N	201 202	< 5	0.2	6.50	1080	1.0	< 2	1.61	0.5	8	53	27	2.06	1.53	0.80
T7300E: 9450N	201 202	< 5	< 0.2	6.32	1370	1.0	< 2	1.36	< 0.5	7	71	22	1.99	1.51	0.86
T7300E: 9500N	201 202	< 5	< 0.2	5.86	2350	1.0	< 2	2.88	< 0.5	13	255	15	3.26	1.25	2.02
T7300E: 9550N	201 202	< 5	< 0.2	5.19	1450	1.5	< 2	0.73	1.0	6	91	10	1.50	1.16	0.70
T7300E: 9600N	201 202	< 5	< 0.2	6.65	1550	1.5	< 2	2.07	< 0.5	9	172	14	2.66	1.40	1.44
T7300E: 9650N	201 202	< 5	< 0.2	6.11	1830	1.5	< 2	1.47	< 0.5	8	147	15	2.43	1.31	1.48
T7300E: 9700N	201 202	< 5	< 0.2	6.01	2240	1.5	< 2	1.40	< 0.5	8	147	19	2.43	1.37	1.38

CERTIFICATION: Stuart Bichler

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number : 1-B
Total Pages : 5
Certificate Date: 30-JUL-96
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Account : GP W

CERTIFICATE OF ANALYSIS A9625066

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)			
T7200E: 9400N	201	202	325	5	1.75	52	2080	8	259	0.35	175	< 10	56			
T7200E: 9450N	201	202	145	3	1.81	16	500	8	118	0.32	136	< 10	26			
T7200E: 9500N	201	202	305	4	2.30	12	1920	8	425	0.23	64	< 10	52			
T7200E: 9550N	201	202	195	1	1.57	22	660	10	134	0.30	125	< 10	46			
T7200E: 9600N	201	202	325	2	2.45	13	1370	8	478	0.24	68	< 10	56			
T7200E: 9650N	201	202	245	3	1.54	65	950	4	148	0.37	210	< 10	74			
T7200E: 9700N	201	202	320	2	2.56	9	1510	8	487	0.22	83	< 10	64			
T7200E: 9750N	201	202	235	4	1.38	64	1940	10	128	0.33	213	< 10	76			
T7200E: 9800N	201	202	275	3	1.84	28	1460	8	332	0.23	119	< 10	60			
T7200E: 9850N	201	202	230	6	1.46	56	1480	10	205	0.30	432	< 10	116			
T7200E: 9900N	201	202	250	9	1.30	71	1710	10	189	0.28	402	< 10	156			
T7200E: 9950N	201	202	195	7	1.40	34	1250	6	183	0.26	222	< 10	70			
T7200E:10000N	201	202	310	3	2.38	11	1330	6	474	0.19	75	< 10	54			
T7200E:10050N	201	202	175	6	1.28	32	2300	8	147	0.27	222	< 10	104			
T7200E:10100N	201	202	275	6	1.29	31	1930	10	146	0.29	258	< 10	84			
T7200E:10150N	201	202	215	4	1.48	33	1540	10	182	0.31	279	< 10	100			
T7200E:10200N	201	202	270	2	2.16	13	500	10	375	0.25	149	< 10	64			
T7200E:10250N	201	202	180	8	1.47	16	380	6	145	0.34	250	< 10	64			
T7200E:10300N	201	202	205	3	1.73	17	770	8	207	0.28	196	< 10	70			
T7200E:10350N	201	202	480	9	1.70	33	1390	10	224	0.30	192	< 10	190			
T7200E:10400N	201	202	1735	14	1.09	35	1440	14	157	0.27	203	< 10	174			
T7200E:10450N	201	202	630	14	1.06	47	1530	14	124	0.42	227	< 10	196			
T7200E:10500N	201	202	530	24	0.20	18	1210	< 2	118	0.04	18	< 10	38			
T7200E:10550N	201	202	590	5	1.04	50	1430	6	131	0.27	165	< 10	176			
T7200E:10600N	201	202	440	4	1.28	40	1330	8	125	0.29	139	< 10	126			
T7200E:10650N	201	202	540	6	1.66	32	1310	10	233	0.27	173	< 10	130			
T7200E:10700N	201	202	380	3	2.62	5	490	8	543	0.19	40	< 10	60			
T7200E:10750N	201	202	1620	14	1.22	36	980	10	151	0.21	132	< 10	134			
T7200E:10800N	201	202	865	9	2.17	36	1220	12	342	0.27	104	< 10	120			
T7200E:10850N	201	202	505	3	1.54	43	1060	12	125	0.27	113	< 10	150			
T7200E:10900N	201	202	355	4	1.56	35	1240	4	115	0.23	115	< 10	130			
T7200E:10950N	201	202	315	4	1.44	46	1460	10	118	0.29	136	< 10	198			
T7200E:11000N	201	202	425	1	1.60	42	1230	12	137	0.33	107	< 10	160			
T7300E: 9400N	201	202	425	5	2.20	42	1710	8	419	0.20	83	< 10	72			
T7300E: 9450N	201	202	285	5	1.98	32	780	10	321	0.24	110	< 10	84			
T7300E: 9500N	201	202	340	3	1.29	97	1630	6	170	0.49	231	< 10	94			
T7300E: 9550N	201	202	135	5	1.83	35	560	10	91	0.30	276	< 10	60			
T7300E: 9600N	201	202	290	4	1.94	62	710	6	273	0.41	193	< 10	74			
T7300E: 9650N	201	202	215	3	1.61	54	1730	4	131	0.36	267	< 10	86			
T7300E: 9700N	201	202	230	4	1.41	55	1630	6	130	0.35	275	< 10	100			

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :2-A
Total Pages :5
Certificate Date: 30-JUL-96
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CERTIFICATE OF ANALYSIS A9625066

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)
T7300E: 9750N	201	202	< 5	< 0.2	6.38	2490	2.0	< 2	0.99	< 0.5	7	118	21	2.03	1.86	1.07
T7300E: 9800N	201	202	< 5	< 0.2	7.44	1850	1.5	< 2	1.25	< 0.5	5	50	14	1.33	2.05	0.55
T7300E: 9850N	201	202	< 5	0.2	3.84	2290	1.0	< 2	0.53	0.5	4	64	51	1.82	1.24	0.52
T7300E: 9900N	201	202	< 5	0.8	5.32	1320	1.0	< 2	0.98	0.5	6	57	30	1.78	1.31	0.76
T7300E: 9950N	201	202	< 5	< 0.2	5.34	1480	1.0	< 2	0.83	< 0.5	5	63	14	1.54	1.29	0.66
T7300E:10000N	201	202	< 5	0.6	5.95	1700	1.5	< 2	0.76	0.5	6	83	18	1.83	1.76	0.86
T7300E:10050N	201	202	< 5	0.4	6.48	1920	2.0	< 2	0.75	0.5	7	91	16	2.04	1.94	0.88
T7300E:10100N	201	202	< 5	< 0.2	5.70	1530	1.5	< 2	0.67	< 0.5	4	72	9	1.60	1.42	0.71
T7300E:10150N	201	202	< 5	< 0.2	5.77	1550	1.5	< 2	0.83	< 0.5	7	82	13	2.00	1.35	0.90
T7300E:10200N	201	202	< 5	0.2	5.77	1620	1.5	< 2	0.77	< 0.5	32	83	12	2.90	1.39	0.96
T7300E:10250N	201	202	< 5	< 0.2	5.66	1650	1.5	< 2	0.77	< 0.5	13	84	11	2.07	1.37	0.96
T7300E:10300N	201	202	< 5	0.4	6.09	1890	2.0	< 2	0.86	0.5	25	106	25	3.61	1.79	1.09
T7300E:10350N	201	202	< 5	< 0.2	6.93	1960	2.0	< 2	0.73	0.5	9	96	18	2.50	1.82	1.01
T7300E:10400N	201	202	< 5	< 0.2	6.14	1550	1.5	< 2	0.90	0.5	9	83	20	2.16	1.51	0.91
T7300E:10450N	201	202	< 5	< 0.2	5.41	1410	1.5	< 2	1.13	0.5	10	76	26	2.22	1.35	0.92
T7300E:10500N	201	202	< 5	< 0.2	6.25	1480	1.5	< 2	1.16	< 0.5	7	68	11	1.78	1.82	0.87
T7300E:10550N	201	202	< 5	< 0.2	5.80	1520	1.5	< 2	1.04	1.5	14	76	16	2.33	1.45	0.89
T7300E:10600N	201	202	< 5	< 0.2	6.64	1790	1.5	< 2	1.37	1.5	15	113	21	3.13	1.78	1.23
T7300E:10650N	201	202	< 5	< 0.2	6.23	1530	1.5	< 2	1.31	< 0.5	9	92	14	2.55	1.52	1.09
T7300E:10700N A	201	202	< 5	< 0.2	5.41	1120	1.5	< 2	0.78	0.5	10	76	12	2.37	1.30	0.75
T7300E:10700E B	201	202	< 5	< 0.2	5.73	1500	1.5	< 2	1.89	1.5	10	95	27	2.30	1.47	1.08
T7300E:10750N	201	202	< 5	< 0.2	6.68	1270	1.5	< 2	2.03	0.5	10	61	23	2.02	1.72	0.84
T7300E:10800N	201	202	< 5	< 0.2	6.74	1410	2.0	< 2	1.29	< 0.5	10	76	14	1.96	1.73	0.92
T7300E:10850N	201	202	< 5	< 0.2	6.67	1310	2.0	< 2	1.27	0.5	10	78	19	2.18	1.74	0.88
T7300E:10900N	201	202	< 5	0.2	6.69	1360	2.5	< 2	1.42	0.5	12	96	34	2.81	2.10	1.05
T7300E:10950N	201	202	< 5	0.4	6.32	1270	2.0	< 2	2.86	0.5	17	154	37	3.03	1.38	1.40
T7300E:11000N	201	202	< 5	< 0.2	5.05	1120	1.5	< 2	2.87	1.0	22	111	94	2.72	1.25	1.20
T7300E:11050N	201	202	< 5	< 0.2	5.54	1270	1.5	< 2	1.94	0.5	13	117	33	2.60	1.43	1.19
T7300E:11100N	201	202	< 5	< 0.2	5.31	1240	1.5	< 2	1.74	1.0	11	99	27	2.44	1.38	1.16
T7300E:11150N	201	202	< 5	< 0.2	5.36	1130	1.5	< 2	1.87	1.0	10	95	23	2.34	1.33	1.08
T7400E: 9400N	201	202	< 5	< 0.2	5.01	1320	1.5	< 2	0.55	< 0.5	4	80	9	1.01	1.58	0.66
T7400E: 9450N	201	202	< 5	< 0.2	5.83	1940	2.0	< 2	1.62	0.5	10	138	19	2.44	1.58	1.38
T7400E: 9500N	201	202	< 5	< 0.2	6.13	1660	1.5	< 2	1.22	0.5	16	111	30	2.91	1.41	1.11
T7400E: 9550N	201	202	< 5	< 0.2	4.83	1530	1.5	< 2	0.90	0.5	6	85	13	1.66	1.27	0.56
T7400E: 9600N	201	202	< 5	< 0.2	6.02	1960	2.0	< 2	1.60	0.5	12	146	32	2.58	1.62	1.17
T7400E: 9650N	201	202	< 5	< 0.2	6.72	2710	2.5	< 2	1.36	0.5	14	126	29	2.48	1.83	1.09
T7400E: 9700N	201	202	< 5	0.6	5.95	910	1.0	< 2	1.47	0.5	6	21	20	1.47	1.72	0.48
T7400E: 9750N	201	202	< 5	< 0.2	5.55	1370	1.5	< 2	1.11	< 0.5	6	72	14	1.58	1.54	0.68
T7400E: 9800N	201	202	< 5	< 0.2	5.58	1580	2.0	< 2	0.85	0.5	8	91	18	2.17	1.55	0.75
T7400E: 9850N A	201	202	< 5	< 0.2	5.65	1180	1.5	< 2	0.90	0.5	5	43	18	1.50	1.67	0.46

CERTIFICATION: _____

Chemex Labs Ltd.

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Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :2-B
Total Pages :5
Certificate Date: 30-JUL-96
Invoice No. : I9625066
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9625066

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)			
T7300E: 9750N	201	202	190	5	1.55	42	1290	6	175	0.30	295	< 10	84			
T7300E: 9800N	201	202	270	1	2.41	6	370	8	422	0.28	181	< 10	52			
T7300E: 9850N	201	202	90	7	0.59	38	1950	6	93	0.20	322	< 10	262			
T7300E: 9900N	201	202	215	6	1.46	34	2260	12	240	0.18	216	< 10	126			
T7300E: 9950N	201	202	175	4	1.44	21	1560	8	201	0.22	186	< 10	88			
T7300E:10000N	201	202	175	7	1.29	33	1740	8	161	0.24	206	< 10	108			
T7300E:10050N	201	202	210	7	1.39	28	1290	10	161	0.27	236	< 10	90			
T7300E:10100N	201	202	165	5	1.41	20	1030	8	171	0.24	191	< 10	68			
T7300E:10150N	201	202	260	7	1.46	24	1320	14	140	0.28	217	< 10	88			
T7300E:10200N	201	202	1795	19	1.22	26	1810	20	140	0.25	263	< 10	114			
T7300E:10250N	201	202	630	7	1.23	28	1430	12	129	0.26	235	< 10	110			
T7300E:10300N	201	202	1835	24	1.04	43	2050	14	112	0.29	279	< 10	116			
T7300E:10350N	201	202	275	6	1.18	35	1290	10	137	0.32	252	< 10	122			
T7300E:10400N	201	202	250	8	1.37	34	1600	14	145	0.27	203	< 10	150			
T7300E:10450N	201	202	595	11	1.10	42	1110	12	142	0.22	168	< 10	180			
T7300E:10500N	201	202	325	6	1.74	21	760	10	215	0.27	158	< 10	108			
T7300E:10550N	201	202	1660	20	1.27	34	1140	12	163	0.24	165	< 10	196			
T7300E:10600N	201	202	880	13	1.27	48	1240	8	123	0.34	200	< 10	188			
T7300E:10650N	201	202	240	11	1.41	28	1190	10	151	0.31	170	< 10	126			
T7300E:10700N A	201	202	850	16	1.64	22	1250	6	116	0.28	134	< 10	104			
T7300E:10700E B	201	202	390	6	0.93	42	1610	6	129	0.24	165	< 10	142			
T7300E:10750N	201	202	330	6	1.68	26	1020	6	307	0.23	117	< 10	106			
T7300E:10800N	201	202	345	4	1.75	28	1090	6	169	0.28	136	< 10	108			
T7300E:10850N	201	202	390	5	1.69	33	1200	10	142	0.27	131	< 10	126			
T7300E:10900N	201	202	530	3	1.49	53	1050	10	136	0.30	137	< 10	158			
T7300E:10950N	201	202	335	2	1.84	83	1180	4	180	0.49	159	< 10	156			
T7300E:11000N	201	202	390	4	1.28	191	1060	6	149	0.34	121	< 10	168			
T7300E:11050N	201	202	305	3	1.49	95	1260	6	121	0.33	131	< 10	154			
T7300E:11100N	201	202	270	3	1.46	63	1410	6	116	0.31	131	< 10	180			
T7300E:11150N	201	202	270	< 1	1.51	48	1210	6	167	0.31	118	< 10	158			
T7400E: 9400N	201	202	120	2	1.47	19	420	6	104	0.28	134	< 10	40			
T7400E: 9450N	201	202	240	6	1.29	59	1460	8	133	0.36	295	< 10	102			
T7400E: 9500N	201	202	485	13	1.25	62	1550	10	179	0.28	261	< 10	122			
T7400E: 9550N	201	202	165	5	1.25	33	680	8	127	0.28	211	< 10	80			
T7400E: 9600N	201	202	325	4	1.31	66	1310	12	145	0.38	224	< 10	132			
T7400E: 9650N	201	202	675	8	1.18	67	1590	24	163	0.30	323	< 10	298			
T7400E: 9700N	201	202	320	4	2.04	12	1210	8	432	0.18	56	< 10	60			
T7400E: 9750N	201	202	250	4	1.66	26	650	4	222	0.26	176	< 10	64			
T7400E: 9800N	201	202	295	5	1.29	46	1400	10	138	0.25	214	< 10	114			
T7400E: 9850N A	201	202	220	4	1.53	18	1960	6	249	0.18	116	< 10	78			

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

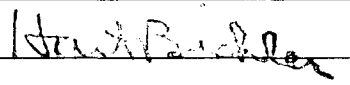
To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :3-A
Total Pages :5
Certificate Date: 30-JUL-96
Invoice No. :I9625066
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625066

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)
T7400E: 9850N B	201	202	< 5	< 0.2	5.07	1250	0.5	< 2	1.91	2.0	12	89	34	2.48	1.38	1.09
T7400E: 9900N	201	202	< 5	0.8	5.68	1590	0.5	< 2	0.78	0.5	9	89	37	2.80	1.53	0.75
T7400E: 9950N	201	202	< 5	1.0	6.87	1630	1.5	< 2	0.92	1.0	6	74	21	1.80	2.02	0.79
T7400E:10000N	201	202	< 5	< 0.2	5.39	1380	1.0	6	0.78	0.5	5	65	15	1.57	1.57	0.66
T7400E:10050N	201	202	< 5	0.2	5.08	1330	1.0	< 2	0.84	0.5	5	69	15	1.59	1.38	0.78
T7400E:10100N	201	202	< 5	0.2	5.82	1590	1.5	< 2	0.81	< 0.5	7	83	14	1.97	1.60	0.96
T7400E:10150N	201	202	< 5	0.8	5.44	1380	1.0	4	0.75	0.5	5	72	13	1.72	1.60	0.75
T7400E:10200N	201	202	< 5	< 0.2	6.20	1550	1.5	2	0.81	0.5	6	83	12	1.92	1.78	0.90
T7400E:10250N	201	202	< 5	< 0.2	6.51	1800	1.5	< 2	0.79	< 0.5	26	106	17	3.32	1.94	1.16
T7400E:10300N	201	202	< 5	< 0.2	6.17	1660	1.0	2	0.76	0.5	25	95	14	2.89	1.86	1.07
T7400E:10350N	201	202	< 5	< 0.2	6.07	1640	1.0	2	0.73	0.5	10	97	19	2.54	1.76	1.02
T7400E:10400N	201	202	< 5	0.6	1.19	750	< 0.5	< 2	0.57	1.0	12	15	14	1.46	0.28	0.16
T7400E:10450N	201	202	< 5	0.2	6.24	1450	1.5	4	1.13	0.5	12	81	17	2.16	1.77	0.89
T7400E:10500N	201	202	< 5	0.4	3.70	1040	0.5	< 2	1.84	5.5	10	51	25	1.48	1.03	0.68
T7400E:10550N	201	202	< 5	0.4	6.49	1780	1.5	< 2	1.58	2.0	12	98	22	2.36	1.90	1.18
T7400E:10600N	201	202	< 5	< 0.2	6.61	1740	1.5	2	1.40	1.0	16	110	23	3.08	2.11	1.18
T7400E:10650N	201	202	< 5	< 0.2	6.01	1460	1.0	< 2	1.35	0.5	9	93	16	2.38	1.77	1.04
T7400E:10700N	201	202	< 5	< 0.2	4.71	1300	1.0	4	2.25	1.5	11	83	41	2.27	1.44	0.98
T7400E:10750N	201	202	< 5	< 0.2	4.74	1170	0.5	2	2.12	2.5	17	55	24	3.71	1.40	0.65
T7400E:10800N	201	202	< 5	< 0.2	0.60	180	< 0.5	< 2	2.82	1.5	1	8	27	0.31	0.15	0.23
T7400E:10850N	201	202	< 5	< 0.2	5.74	1020	1.5	< 2	1.18	0.5	10	68	19	2.20	1.70	0.76
T7400E:10900N	201	202	< 5	< 0.2	4.47	800	1.0	< 2	2.41	0.5	8	48	30	1.66	1.31	0.68
T7400E:10950N	201	202	< 5	< 0.2	6.16	1230	1.0	2	1.58	1.0	10	101	19	2.46	1.70	1.16
T7400E:11000N	201	202	< 5	< 0.2	6.14	1620	1.0	< 2	1.81	2.0	13	114	25	2.79	1.78	1.45
T7400E:11050N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T7500E: 9400N	201	202	< 5	0.8	2.28	840	< 0.5	2	2.54	3.0	4	29	95	1.12	0.55	0.32
T7500E: 9450N	201	202	< 5	< 0.2	6.10	2140	1.0	< 2	1.69	0.5	12	137	32	2.61	1.66	1.16
T7500E: 9500N	201	202	< 5	< 0.2	5.50	1710	1.5	2	1.45	0.5	7	131	14	1.97	1.46	1.18
T7500E: 9550N	201	202	< 5	0.4	6.32	1090	0.5	4	1.40	< 0.5	6	34	21	1.65	1.94	0.54
T7500E: 9600N	201	202	< 5	< 0.2	4.99	1650	1.0	4	0.88	0.5	5	83	13	1.39	1.45	0.56
T7500E: 9650N	201	202	< 5	0.4	7.56	1580	1.0	6	1.88	1.0	9	55	47	2.08	2.34	0.75
T7500E: 9700N	201	202	< 5	0.4	5.83	1260	1.0	< 2	1.16	0.5	4	36	14	1.14	1.80	0.47
T7500E: 9750N	201	202	< 5	< 0.2	5.60	1110	1.0	< 2	0.97	< 0.5	4	48	9	1.02	1.70	0.39
T7500E: 9800N	201	202	< 5	0.4	4.69	1370	0.5	2	1.50	1.5	7	79	23	1.64	1.20	0.77
T7500E: 9850N	201	202	< 5	0.4	5.60	1580	1.0	2	1.26	2.0	9	85	33	2.20	1.55	1.01
T7500E: 9900N	201	202	< 5	0.4	5.75	1480	1.0	2	0.87	0.5	13	88	17	2.46	1.55	0.96
T7500E: 9950N	201	202	< 5	0.4	4.88	1380	1.0	< 2	0.71	0.5	6	64	16	1.68	1.43	0.65
T7500E:10000N	201	202	< 5	< 0.2	6.97	1660	1.5	< 2	0.87	< 0.5	7	74	11	2.14	2.07	0.89
T7500E:10050N	201	202	< 5	< 0.2	6.65	1130	0.5	< 2	1.29	0.5	6	29	13	1.48	2.03	0.55
T7500E:10100N	201	202	< 5	< 0.2	6.96	1750	1.5	< 2	0.81	< 0.5	8	96	15	2.48	1.88	1.07

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

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CERTIFICATE OF ANALYSIS A9625066

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)			
T7400E: 9850N B	201	202	515	4	1.25	53	1380	8	134	0.30	134	< 10	218			
T7400E: 9900N	201	202	390	12	0.99	49	2610	12	138	0.26	197	< 10	152			
T7400E: 9950N	201	202	230	3	1.61	28	1540	10	246	0.24	179	< 10	94			
T7400E:10000N	201	202	200	7	1.41	20	1170	6	180	0.24	181	< 10	70			
T7400E:10050N	201	202	175	2	1.18	26	1530	8	144	0.23	173	< 10	88			
T7400E:10100N	201	202	220	7	1.22	29	1670	10	128	0.28	233	< 10	120			
T7400E:10150N	201	202	175	5	1.34	21	1650	6	168	0.27	181	< 10	78			
T7400E:10200N	201	202	220	6	1.48	23	1480	10	168	0.29	214	< 10	96			
T7400E:10250N	201	202	1445	15	1.27	33	1640	20	137	0.35	314	< 10	138			
T7400E:10300N	201	202	1755	14	1.24	34	1570	12	135	0.33	267	< 10	140			
T7400E:10350N	201	202	290	8	1.18	33	1860	14	120	0.30	251	< 10	120			
T7400E:10400N	201	202	505	13	0.16	22	2120	18	47	0.04	40	< 10	50			
T7400E:10450N	201	202	625	11	1.54	33	1360	6	183	0.27	180	< 10	120			
T7400E:10500N	201	202	1175	13	0.72	37	1330	8	125	0.15	113	< 10	130			
T7400E:10550N	201	202	1010	7	1.19	45	1540	10	142	0.29	216	< 10	224			
T7400E:10600N	201	202	1055	24	1.20	51	1350	8	138	0.31	212	< 10	192			
T7400E:10650N	201	202	245	9	1.36	32	1180	6	147	0.31	167	< 10	118			
T7400E:10700N	201	202	630	8	0.82	51	1380	6	134	0.21	144	< 10	118			
T7400E:10750N	201	202	1580	34	1.06	29	1770	6	199	0.17	113	< 10	102			
T7400E:10800N	201	202	105	17	0.12	21	880	< 2	106	0.02	14	< 10	46			
T7400E:10850N	201	202	545	8	1.56	33	1040	8	130	0.24	102	< 10	120			
T7400E:10900N	201	202	730	5	1.01	33	970	4	169	0.16	71	< 10	110			
T7400E:10950N	201	202	315	3	1.65	44	920	6	119	0.29	133	< 10	156			
T7400E:11000N	201	202	450	3	1.25	63	1320	4	126	0.31	168	< 10	256			
T7400E:11050N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T7500E: 9400N	201	202	175	7	0.31	61	1700	8	169	0.06	61	< 10	72			
T7500E: 9450N	201	202	430	8	1.32	65	1410	10	180	0.33	229	< 10	158			
T7500E: 9500N	201	202	200	5	1.29	48	1500	4	128	0.32	266	< 10	74			
T7500E: 9550N	201	202	290	3	2.10	15	750	8	401	0.21	90	< 10	66			
T7500E: 9600N	201	202	150	5	1.27	29	460	8	127	0.28	196	< 10	74			
T7500E: 9650N	201	202	390	5	2.40	32	1300	12	458	0.26	130	< 10	108			
T7500E: 9700N	201	202	230	2	1.82	11	860	2	330	0.20	112	< 10	46			
T7500E: 9750N	201	202	200	2	1.72	10	310	< 2	243	0.29	116	< 10	36			
T7500E: 9800N	201	202	380	4	1.13	37	1670	4	137	0.24	165	< 10	124			
T7500E: 9850N	201	202	520	9	1.25	48	1600	6	148	0.23	239	< 10	162			
T7500E: 9900N	201	202	615	9	1.19	38	1650	10	131	0.26	212	< 10	154			
T7500E: 9950N	201	202	175	5	1.00	29	1580	4	128	0.21	165	< 10	70			
T7500E:10000N	201	202	285	9	1.76	19	400	6	232	0.34	266	< 10	76			
T7500E:10050N	201	202	290	2	2.24	7	860	8	407	0.22	116	< 10	50			
T7500E:10100N	201	202	320	11	1.49	27	1830	10	146	0.32	289	< 10	122			

CERTIFICATION: Hart Bichler

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Project : 6410
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Certificate Date: 30-JUL-96
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CERTIFICATE OF ANALYSIS A9625066

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)
T7500E:10150N	201	202	< 5	0.4	6.40	1720	1.5	< 2	0.77	1.5	19	90	17	2.37	1.84	0.99
T7500E:10200N	201	202	< 5	0.2	5.71	1410	1.0	4	0.85	0.5	10	73	18	2.35	1.64	0.84
T7500E:10250N	201	202	< 5	< 0.2	5.80	1350	1.0	< 2	0.83	0.5	10	74	14	2.08	1.58	0.84
T7500E:10300N	201	202	< 5	< 0.2	5.32	1280	1.0	< 2	0.77	0.5	29	73	14	2.54	1.43	0.79
T7500E:10350N	201	202	< 5	0.4	5.59	1260	1.0	< 2	0.67	0.5	23	69	12	2.46	1.58	0.75
T7500E:10400N	201	202	< 5	0.4	5.69	1250	1.0	2	0.72	< 0.5	22	70	12	2.43	1.54	0.81
T7500E:10450N	201	202	< 5	0.4	3.97	1130	0.5	< 2	0.65	1.0	33	53	14	2.02	1.12	0.58
T7500E:10500N	201	202	< 5	< 0.2	6.44	1450	1.5	2	0.76	0.5	16	79	14	2.55	1.90	0.88
T7500E:10550N	201	202	< 5	< 0.2	5.70	1220	1.5	< 2	0.61	< 0.5	7	70	9	1.93	1.66	0.76
T7600E: 9400N	201	202	< 5	< 0.2	6.80	1350	0.5	6	1.82	0.5	8	95	21	2.03	1.93	0.83
T7600E: 9450N	201	202	< 5	< 0.2	5.51	1330	0.5	< 2	2.23	1.0	11	99	29	2.24	1.47	1.00
T7600E: 9500N	201	202	< 5	0.4	5.02	1430	0.5	6	2.14	2.0	11	92	40	2.28	1.31	0.91
T7600E: 9550N	201	202	< 5	0.4	0.69	350	< 0.5	< 2	3.61	4.5	3	12	76	0.41	0.16	0.35
T7600E: 9600N	201	202	< 5	0.4	5.33	1450	0.5	< 2	1.74	0.5	11	85	29	2.36	1.43	0.89
T7600E: 9650N	201	202	< 5	0.2	5.38	1220	0.5	2	1.48	0.5	11	76	14	2.22	1.44	0.85
T7600E: 9700N	201	202	< 5	0.2	5.50	1360	1.0	2	1.48	0.5	13	98	22	2.38	1.47	0.93
T7600E: 9750N	201	202	< 5	0.2	6.76	1090	0.5	< 2	1.31	< 0.5	6	27	18	1.61	2.14	0.54
T7600E: 9800N	201	202	< 5	0.4	4.94	1170	1.0	< 2	0.83	< 0.5	8	92	17	2.12	1.40	0.85
T7600E: 9850N	201	202	< 5	0.2	6.00	1440	1.0	4	1.05	0.5	8	68	26	1.90	1.82	0.83
T7600E: 9900N	201	202	< 5	0.6	6.01	1570	1.5	< 2	0.83	0.5	5	84	15	1.70	1.75	0.95
T7600E: 9950N	201	202	< 5	< 0.2	5.45	1460	1.5	2	0.86	0.5	8	86	13	2.07	1.57	1.01
T7600E:10000N	201	202	< 5	0.4	5.57	1130	1.5	< 2	1.56	2.0	10	38	33	2.02	1.58	0.64
T7600E:10050N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T7600E:10100N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T7600E:10150N	201	202	< 5	< 0.2	4.21	1010	1.5	< 2	0.49	0.5	4	58	15	1.65	1.28	0.66
T7600E:10200N	201	202	< 5	0.4	6.85	1520	1.5	4	0.97	0.5	7	82	15	1.90	1.90	0.93
T7600E:10250N	201	202	< 5	< 0.2	4.97	1140	1.0	2	0.73	0.5	11	63	16	1.82	1.29	0.70
T7600E:10300N	201	202	< 5	0.2	5.60	1210	1.5	< 2	0.85	1.5	6	67	18	1.55	1.55	0.73
T7600E:10350N	201	202	< 5	< 0.2	5.79	1300	1.5	< 2	0.79	0.5	6	70	14	1.90	1.63	0.78
T7600E:10400N	201	202	< 5	< 0.2	5.99	1290	1.5	< 2	0.77	0.5	7	67	14	1.49	1.69	0.79
T7600E:10450N	201	202	< 5	0.2	5.97	1310	1.5	< 2	0.71	0.5	8	73	13	1.61	1.70	0.81
T7600E:10500N	201	202	< 5	0.2	6.47	1400	1.5	< 2	0.67	< 0.5	12	84	12	2.61	1.88	0.89
T7600E:10550N	201	202	< 5	< 0.2	6.40	1390	1.5	2	0.75	0.5	13	78	13	2.40	1.91	0.86
T7600E:10600N	201	202	< 5	< 0.2	6.33	1300	1.5	< 2	0.67	0.5	13	75	11	2.28	1.89	0.84
T7600E:10650N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T7600E:10700N	201	202	< 5	< 0.2	6.25	1280	2.0	2	0.72	0.5	8	62	17	1.98	2.11	0.78
T7600E:10750N	201	202	< 5	< 0.2	6.70	1330	1.5	2	1.25	2.0	12	76	20	2.29	1.95	0.91
T7600E:10800N	201	202	< 5	< 0.2	6.26	1290	1.5	6	1.52	2.0	15	73	28	2.37	1.82	0.93
T7600E:10850N	201	202	< 5	< 0.2	5.34	1110	2.0	< 2	1.11	0.5	12	73	17	2.06	1.61	0.80
T7600E:10900N	201	202	< 5	< 0.2	5.02	980	0.5	< 2	1.07	< 0.5	8	70	41	2.66	1.36	0.93

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :4-B
Total Pages :5
Certificate Date: 30-JUL-96
Invoice No. :I9625066
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625066

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)			
T7500E:10150N	201	202	965	14	1.29	31	1560	12	137	0.28	266	< 10	130			
T7500E:10200N	201	202	470	26	1.34	23	2120	12	167	0.24	259	< 10	92			
T7500E:10250N	201	202	500	12	1.49	26	1860	8	145	0.26	211	< 10	100			
T7500E:10300N	201	202	2190	20	1.32	26	2010	10	115	0.23	198	< 10	94			
T7500E:10350N	201	202	1875	20	1.31	25	1860	10	121	0.23	192	< 10	94			
T7500E:10400N	201	202	1740	16	1.40	26	1750	10	124	0.25	195	< 10	94			
T7500E:10450N	201	202	4390	12	0.84	28	1790	6	88	0.16	136	< 10	86			
T7500E:10500N	201	202	1415	11	1.59	28	1280	16	141	0.26	196	< 10	100			
T7500E:10550N	201	202	255	5	1.41	26	1090	10	105	0.23	167	< 10	82			
T7600E: 9400N	201	202	300	5	2.09	34	760	12	345	0.30	118	< 10	78			
T7600E: 9450N	201	202	820	7	1.42	51	1430	10	243	0.23	131	< 10	94			
T7600E: 9500N	201	202	390	7	1.06	56	1670	20	166	0.23	156	< 10	154			
T7600E: 9550N	201	202	480	13	0.08	57	1530	6	72	0.02	26	< 10	80			
T7600E: 9600N	201	202	1065	12	1.28	43	1390	10	190	0.24	173	< 10	96			
T7600E: 9650N	201	202	1005	10	1.45	31	1370	10	220	0.27	154	< 10	108			
T7600E: 9700N	201	202	635	7	1.29	45	1440	10	156	0.30	167	< 10	144			
T7600E: 9750N	201	202	320	2	2.33	9	560	8	433	0.20	83	< 10	58			
T7600E: 9800N	201	202	235	1	1.25	38	1130	10	96	0.31	162	< 10	90			
T7600E: 9850N	201	202	335	6	1.44	31	1600	8	228	0.23	173	< 10	94			
T7600E: 9900N	201	202	200	4	1.37	25	1460	14	145	0.27	221	< 10	90			
T7600E: 9950N	201	202	305	7	1.28	29	1480	14	92	0.28	237	< 10	108			
T7600E:10000N	201	202	920	10	1.85	24	1450	14	343	0.18	117	< 10	88			
T7600E:10050N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T7600E:10100N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T7600E:10150N	201	202	135	4	1.09	29	1040	8	59	0.18	161	< 10	74			
T7600E:10200N	201	202	240	5	1.74	24	1720	6	203	0.27	229	< 10	98			
T7600E:10250N	201	202	540	9	1.33	23	1710	4	111	0.22	177	< 10	80			
T7600E:10300N	201	202	215	6	1.61	24	1470	8	139	0.23	166	< 10	80			
T7600E:10350N	201	202	300	6	1.56	25	1700	4	134	0.24	179	< 10	88			
T7600E:10400N	201	202	350	3	1.66	26	1370	8	120	0.25	158	< 10	86			
T7600E:10450N	201	202	270	3	1.57	23	1270	10	117	0.25	161	< 10	96			
T7600E:10500N	201	202	900	7	1.60	29	1390	10	112	0.27	208	< 10	102			
T7600E:10550N	201	202	1030	8	1.70	31	1320	12	125	0.27	180	< 10	106			
T7600E:10600N	201	202	1985	7	1.58	30	1300	12	105	0.26	171	< 10	108			
T7600E:10650N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T7600E:10700N	201	202	325	4	1.75	29	1020	6	91	0.26	123	< 10	102			
T7600E:10750N	201	202	650	7	1.46	40	1050	12	132	0.26	144	< 10	176			
T7600E:10800N	201	202	1040	9	1.33	44	1110	14	132	0.25	140	< 10	162			
T7600E:10850N	201	202	620	8	1.72	31	1210	12	126	0.27	108	< 10	124			
T7600E:10900N	201	202	300	8	1.16	44	950	12	133	0.24	110	< 10	140			

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Certificate Date: 30-JUL-96
Invoice No. : I9625066
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9625066

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)
T7600E:10950N	201	202	< 5	< 0.2	5.03	1040	2.0	< 2	1.28	1.0	12	65	27	2.15	1.47	0.79
T7600E:11000N	201	202	< 5	< 0.2	5.18	1080	1.5	< 2	1.31	1.5	10	68	34	1.80	1.46	0.87
T7700E: 9400N	201	202	< 5	< 0.2	6.65	1020	1.5	< 2	0.94	0.5	6	41	37	1.87	1.82	0.45
T7700E: 9450N	201	202	< 5	1.2	6.35	1460	1.5	< 2	0.97	1.5	5	81	33	1.75	1.76	0.72
T7700E: 9500N	201	202	< 5	< 0.2	5.81	1050	0.5	< 2	1.10	< 0.5	5	56	17	1.52	1.69	0.50
T7700E: 9550N	201	202	< 5	< 0.2	0.38	250	< 0.5	6	3.05	8.5	3	9	16	0.19	0.15	0.27
T7700E: 9600N	201	202	not/ss	< 0.2	1.02	410	< 0.5	< 2	3.28	2.0	6	18	47	0.70	0.24	0.41
T7700E: 9650N	201	202	< 5	< 0.2	0.52	310	< 0.5	2	2.21	2.5	3	< 1	31	0.47	0.05	0.13
T7700E: 9700N	201	202	< 5	< 0.2	0.21	170	< 0.5	< 2	1.11	6.0	2	4	15	0.23	0.08	0.07
T7700E: 9750N	201	202	< 5	< 0.2	2.16	550	0.5	< 2	2.71	2.5	4	20	36	0.76	0.56	0.34
T7700E: 9800N	201	202	< 5	< 0.2	0.86	370	0.5	< 2	3.77	2.0	3	12	46	0.42	0.20	0.24
T7700E: 9850N	201	202	not/ss	< 0.2	0.31	240	< 0.5	2	1.39	4.0	2	7	24	0.29	0.08	0.11
T7700E: 9900N	201	202	< 5	< 0.2	7.23	980	0.5	4	1.58	< 0.5	7	23	16	1.60	2.15	0.58
T7700E: 9950N	201	202	< 5	< 0.2	7.00	840	0.5	< 2	1.71	< 0.5	6	9	17	1.65	2.11	0.52
T7700E:10000N	201	202	< 5	< 0.2	5.71	1080	1.0	< 2	0.99	< 0.5	5	48	11	1.22	1.63	0.61
T7700E:10050N	201	202	< 5	< 0.2	5.72	1190	1.5	2	0.87	< 0.5	7	69	10	1.61	1.55	0.80
T7700E:10100N	201	202	< 5	< 0.2	5.75	1000	1.5	< 2	0.77	< 0.5	6	68	9	1.71	1.43	0.70
T7700E:10150N	201	202	not/ss	< 0.2	0.68	270	< 0.5	< 2	0.88	4.0	6	9	20	0.49	0.20	0.13
T7700E:10200N	201	202	< 5	< 0.2	5.16	1030	1.5	< 2	1.08	< 0.5	7	56	16	1.49	1.35	0.67
T7700E:10250N	201	202	< 5	< 0.2	5.17	910	1.5	< 2	0.59	< 0.5	5	57	7	1.58	1.29	0.66
T7700E:10300N	201	202	< 5	< 0.2	5.26	840	1.5	6	0.57	< 0.5	5	48	5	1.31	1.26	0.53
T7700E:10350N	201	202	< 5	< 0.2	5.08	910	1.5	< 2	0.55	< 0.5	6	51	7	1.48	1.36	0.59
T7700E:10400N	201	202	< 5	< 0.2	5.65	1040	1.5	< 2	0.58	0.5	8	65	8	1.63	1.58	0.72
T7700E:10450N	201	202	< 5	< 0.2	5.02	760	1.0	< 2	0.72	< 0.5	5	49	8	1.21	1.25	0.55
T7700E:10500N	201	202	not/ss	< 0.2	0.85	630	< 0.5	< 2	0.89	5.5	71	13	27	2.25	0.18	0.12
T7700E:10550N	201	202	not/ss	< 0.2	0.56	280	< 0.5	< 2	0.54	3.5	23	8	24	0.79	0.15	0.09
T7700E:10600N	201	202	< 5	< 0.2	5.43	970	1.5	< 2	0.82	0.5	7	58	12	1.62	1.42	0.67
T7700E:10650N	201	202	not/ss	< 0.2	0.21	190	< 0.5	< 2	0.49	3.5	1	3	10	0.18	0.07	0.05
T7700E:10700N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd

CERTIFICATION: Jean Bachlan

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Certificate Date: 30-JUL-96
Invoice No. : I9625066
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9625066

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)			
T7600E:10950N	201	202	710	11	1.44	36	1070	10	124	0.22	105	< 10	128			
T7600E:11000N	201	202	715	9	1.18	42	950	10	119	0.23	120	< 10	134			
T7700E: 9400N	201	202	265	5	1.78	23	630	8	240	0.24	113	< 10	132			
T7700E: 9450N	201	202	190	7	1.17	27	1220	12	175	0.27	183	< 10	98			
T7700E: 9500N	201	202	245	5	1.77	16	600	10	287	0.26	125	< 10	82			
T7700E: 9550N	201	202	570	38	0.07	18	990	2	67	0.01	14	< 10	154			
T7700E: 9600N	201	202	575	6	0.19	32	1260	6	85	0.05	29	< 10	114			
T7700E: 9650N	201	202	855	4	0.04	27	1030	4	99	< 0.01	4	< 10	74			
T7700E: 9700N	201	202	200	9	0.04	17	890	< 2	52	< 0.01	1	< 10	60			
T7700E: 9750N	201	202	425	3	0.48	30	1050	4	164	0.07	44	< 10	76			
T7700E: 9800N	201	202	375	3	0.12	29	910	< 2	127	0.03	28	< 10	68			
T7700E: 9850N	201	202	655	5	0.03	18	970	< 2	61	< 0.01	6	< 10	46			
T7700E: 9900N	201	202	350	2	2.53	6	480	6	465	0.22	82	< 10	58			
T7700E: 9950N	201	202	365	1	2.57	4	540	4	499	0.21	49	< 10	56			
T7700E:10000N	201	202	205	3	1.80	11	810	2	242	0.22	156	< 10	48			
T7700E:10050N	201	202	235	2	1.51	21	1100	10	154	0.25	208	< 10	72			
T7700E:10100N	201	202	265	3	1.90	23	890	6	124	0.26	134	< 10	66			
T7700E:10150N	201	202	1170	5	0.10	19	880	2	38	0.02	18	< 10	56			
T7700E:10200N	201	202	630	6	1.41	24	1260	4	124	0.20	143	< 10	74			
T7700E:10250N	201	202	140	5	1.53	19	1220	4	76	0.20	145	< 10	62			
T7700E:10300N	201	202	160	3	1.71	11	670	6	101	0.22	123	< 10	44			
T7700E:10350N	201	202	300	7	1.42	17	970	8	93	0.20	128	< 10	60			
T7700E:10400N	201	202	405	8	1.33	22	1090	8	96	0.22	149	< 10	76			
T7700E:10450N	201	202	230	2	1.67	17	1020	4	96	0.20	91	< 10	58			
T7700E:10500N	201	202	9210	35	0.13	42	1770	28	52	0.02	37	< 10	76			
T7700E:10550N	201	202	1895	22	0.11	25	1110	4	33	0.01	16	< 10	56			
T7700E:10600N	201	202	470	7	1.54	25	1090	6	105	0.23	120	< 10	94			
T7700E:10650N	201	202	85	5	0.04	17	610	< 2	29	< 0.01	3	< 10	58			
T7700E:10700N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9625067

Comments: ATTN:TERRY TUCKER CC:D.TERRY

CERTIFICATE A9625067

(GP W) - WESTMIN RESOURCES LTD.

Project: 6410
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	91	Dry, sieve to -80 mesh
202	91	save reject
285	91	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	91	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	91	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	91	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	91	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	91	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	91	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	91	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	91	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	91	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	91	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	91	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	91	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	91	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	91	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	91	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	91	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	91	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	91	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	91	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	91	Pb ppm: 24 element, rock & core	AAS	2	10000
582	91	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	91	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	91	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	91	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	91	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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :1-A
Total Pages :3
Certificate Date: 02-AUG-96
Invoice No. :I9625067
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625067

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)
T7800E: 9200N	201	202	< 5	< 0.2	6.35	1150	1.5	8	1.83	0.5	10	78	25	2.96	1.69	0.97
T7800E: 9250N	201	202	< 5	< 0.2	5.59	1420	1.5	10	1.57	0.5	10	103	22	2.39	1.47	0.98
T7800E: 9300N	201	202	< 5	< 0.2	5.74	1600	2.0	4	1.14	0.5	7	80	31	2.14	1.65	0.60
T7800E: 9350N	201	202	< 5	< 0.2	5.53	1480	1.5	8	0.86	0.5	6	83	13	1.62	1.72	0.59
T7800E: 9400N	201	202	< 5	< 0.2	6.56	1190	1.5	8	1.24	0.5	6	47	21	1.71	2.00	0.53
T7800E: 9450N	201	202	< 5	< 0.2	5.61	1470	1.5	2	1.02	1.5	8	83	24	1.96	1.63	0.72
T7800E: 9500N	201	202	< 5	0.4	3.37	880	0.5	2	1.65	2.5	20	41	28	1.64	0.90	0.44
T7800E: 9550N	201	202	< 5	< 0.2	4.79	1320	1.5	8	2.19	4.0	18	66	47	2.26	1.31	0.82
T7800E: 9600N	201	202	< 5	< 0.2	3.22	870	1.0	8	2.80	3.5	8	54	52	1.39	0.82	0.69
T7800E: 9650N	201	202	< 5	< 0.2	0.88	340	0.5	6	3.19	3.0	4	14	64	0.55	0.23	0.36
T7800E: 9700N	201	202	< 5	< 0.2	3.39	920	1.0	6	2.55	1.5	7	42	30	1.25	0.87	0.59
T7800E: 9750N	201	202	< 5	< 0.2	6.77	1990	2.0	8	1.15	1.5	12	94	17	2.02	2.07	1.16
T7800E: 9800N	201	202	< 5	< 0.2	2.07	690	0.5	2	1.38	4.0	18	35	29	1.22	0.54	0.35
T7800E: 9850N	201	202	< 5	< 0.2	4.81	1180	1.5	6	1.99	1.5	10	65	26	1.69	1.27	0.82
T7800E: 9900N	201	202	< 5	< 0.2	5.05	1320	1.5	6	1.64	0.5	11	70	28	2.01	1.39	0.92
T7800E: 9950N	201	202	30	< 0.2	1.73	690	0.5	4	2.03	3.5	9	29	40	1.11	0.42	0.32
T7800E:10000N	201	202	< 5	< 0.2	6.77	1570	2.5	6	1.07	0.5	10	88	20	2.32	1.92	1.01
T7800E:10050N	201	202	< 5	< 0.2	6.15	1270	2.0	< 2	0.68	< 0.5	5	87	12	1.89	1.57	0.85
T7800E:10100N	201	202	< 5	< 0.2	6.14	1160	1.5	< 2	0.68	1.0	18	76	12	1.95	1.46	0.85
T7800E:10150N	201	202	< 5	< 0.2	6.48	1290	2.0	8	0.84	0.5	7	69	14	1.71	1.79	0.86
T7800E:10200N	201	202	< 5	< 0.2	5.32	1020	1.5	< 2	0.61	0.5	5	69	8	1.48	1.40	0.72
T7800E:10250N	201	202	< 5	< 0.2	5.94	1190	2.0	4	0.86	1.0	11	79	11	1.83	1.60	0.82
T7800E:10300N	201	202	< 5	< 0.2	6.25	1350	2.0	< 2	0.65	0.5	9	77	13	1.56	1.73	0.80
T7800E:10350N	201	202	< 5	< 0.2	5.86	1170	1.5	6	0.63	0.5	29	69	12	2.54	1.55	0.76
T7800E:10400N	201	202	< 5	< 0.2	7.25	1460	2.0	14	0.71	1.0	25	90	21	4.20	1.93	0.94
T7800E:10450N	201	202	< 5	< 0.2	5.64	1120	2.0	< 2	0.65	0.5	10	63	14	1.88	1.54	0.70
T7800E:10500N	201	202	< 5	< 0.2	5.74	1200	1.5	2	0.69	2.0	39	63	19	2.53	1.53	0.74
T7800E:10550N	201	202	< 5	< 0.2	5.78	1130	2.0	< 2	0.78	1.0	11	67	18	2.13	1.55	0.73
T7800E:10600N	201	202	< 5	< 0.2	6.46	1340	2.0	2	0.81	1.5	14	80	19	2.26	1.77	0.88
T7800E:10650N	201	202	< 5	< 0.2	5.76	1210	1.5	2	0.71	2.5	28	69	17	3.08	1.56	0.76
T7900E: 9400N	201	202	< 5	< 0.2	5.44	1220	1.5	< 2	1.33	0.5	8	69	23	2.21	1.41	0.88
T7900E: 9450N	201	202	< 5	< 0.2	4.65	1050	1.5	< 2	2.10	1.0	8	56	33	1.77	1.21	0.68
T7900E: 9500N	201	202	< 5	< 0.2	4.13	960	1.0	2	2.32	1.5	7	45	39	1.45	1.06	0.62
T7900E: 9550N	201	202	< 5	< 0.2	4.04	880	1.0	< 2	1.87	2.0	6	49	40	1.48	1.06	0.60
T7900E: 9600N	201	202	< 5	< 0.2	3.39	610	0.5	< 2	2.88	1.5	4	16	39	0.90	0.86	0.40
T7900E: 9650N	201	202	< 5	< 0.2	4.86	1180	1.5	< 2	1.17	0.5	7	76	17	1.91	1.22	0.85
T7900E: 9700N	201	202	< 5	< 0.2	4.25	1140	1.0	2	1.44	2.5	8	66	25	1.51	1.05	0.79
T7900E: 9750N	201	202	< 5	< 0.2	5.51	1310	1.5	< 2	0.92	1.5	7	77	14	1.59	1.44	0.80
T7900E: 9800N	201	202	< 5	< 0.2	4.52	1160	1.5	8	1.63	2.5	29	58	36	3.11	1.17	0.75
T7900E: 9850N	201	202	25	< 0.2	4.21	1030	1.0	6	2.11	2.0	10	44	31	1.65	1.07	0.68

CERTIFICATION: Stuart Buchler

Chemex Labs Ltd.

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Page Number :1-B
Total Pages :3
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CERTIFICATE OF ANALYSIS A9625067

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)			
T7800E: 9200N	201	202	335	7	1.86	22	890	12	364	0.40	170	< 10	88			
T7800E: 9250N	201	202	355	8	1.39	42	1590	8	190	0.30	185	< 10	110			
T7800E: 9300N	201	202	225	15	1.22	31	1980	24	180	0.24	222	< 10	142			
T7800E: 9350N	201	202	185	8	1.26	21	500	10	158	0.35	218	< 10	80			
T7800E: 9400N	201	202	295	3	2.05	13	910	6	377	0.26	124	< 10	68			
T7800E: 9450N	201	202	255	9	1.31	27	1010	6	181	0.27	202	< 10	100			
T7800E: 9500N	201	202	1955	15	0.90	24	1560	6	193	0.12	79	< 10	84			
T7800E: 9550N	201	202	2390	19	0.89	60	1820	8	145	0.18	143	< 10	174			
T7800E: 9600N	201	202	605	3	0.56	50	1610	4	126	0.14	99	< 10	140			
T7800E: 9650N	201	202	275	5	0.14	49	1400	< 2	95	0.03	25	< 10	120			
T7800E: 9700N	201	202	445	5	0.81	30	1270	< 2	197	0.13	84	< 10	88			
T7800E: 9750N	201	202	855	8	1.57	30	1480	8	194	0.29	285	< 10	114			
T7800E: 9800N	201	202	4050	15	0.36	26	1800	6	100	0.08	78	< 10	84			
T7800E: 9850N	201	202	945	6	1.06	33	1670	6	167	0.19	183	< 10	116			
T7800E: 9900N	201	202	770	7	1.19	31	1740	6	167	0.22	215	< 10	108			
T7800E: 9950N	201	202	2100	10	0.24	31	1880	4	117	0.07	70	< 10	58			
T7800E:10000N	201	202	560	5	1.78	31	1480	6	199	0.29	242	< 10	92			
T7800E:10050N	201	202	200	2	1.39	24	1050	4	109	0.28	157	< 10	62			
T7800E:10100N	201	202	1045	7	1.40	25	1050	10	108	0.27	167	< 10	78			
T7800E:10150N	201	202	225	2	1.73	23	1360	6	147	0.26	176	< 10	68			
T7800E:10200N	201	202	180	3	1.60	18	1010	8	89	0.24	137	< 10	58			
T7800E:10250N	201	202	615	4	1.79	23	1170	4	108	0.26	153	< 10	78			
T7800E:10300N	201	202	480	6	1.86	26	1140	6	98	0.26	176	< 10	78			
T7800E:10350N	201	202	1685	13	1.49	25	1550	10	108	0.23	170	< 10	84			
T7800E:10400N	201	202	1435	19	1.63	36	1980	10	124	0.27	208	< 10	116			
T7800E:10450N	201	202	950	9	1.43	24	1250	12	107	0.21	133	< 10	90			
T7800E:10500N	201	202	3660	26	1.40	26	1500	18	108	0.22	148	< 10	108			
T7800E:10550N	201	202	710	14	1.60	27	1320	10	117	0.24	136	< 10	96			
T7800E:10600N	201	202	1265	18	1.49	27	1360	12	123	0.25	174	< 10	116			
T7800E:10650N	201	202	2200	37	1.32	28	1610	30	117	0.22	160	< 10	112			
T7900E: 9400N	201	202	355	4	1.22	33	1120	6	120	0.26	165	< 10	128			
T7900E: 9450N	201	202	575	4	1.02	32	1400	2	149	0.19	123	< 10	120			
T7900E: 9500N	201	202	550	2	0.88	30	1300	2	161	0.16	110	< 10	96			
T7900E: 9550N	201	202	305	3	0.99	31	1250	4	161	0.16	100	< 10	128			
T7900E: 9600N	201	202	560	1	1.06	26	1150	2	265	0.10	38	< 10	90			
T7900E: 9650N	201	202	305	5	1.22	27	1630	8	125	0.25	168	< 10	118			
T7900E: 9700N	201	202	800	4	1.04	27	1540	8	123	0.21	149	< 10	138			
T7900E: 9750N	201	202	245	4	1.35	20	1230	10	147	0.26	177	< 10	78			
T7900E: 9800N	201	202	2670	22	1.00	48	1620	6	163	0.17	147	< 10	172			
T7900E: 9850N	201	202	1340	8	1.03	31	1440	6	189	0.16	136	< 10	96			

CERTIFICATION: Ian Bucklen

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.
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VANCOUVER, BC
V7X 1C4

Project : 6410
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Page Number :2-A
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CERTIFICATE OF ANALYSIS A9625067

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)
T7900E: 9900N	201	202	< 5	< 0.2	6.12	1380	2.0	2	1.10	1.0	10	83	16	2.09	1.64	0.97
T7900E: 9950N	201	202	< 5	< 0.2	6.09	1220	2.0	6	1.13	1.5	12	76	19	2.26	1.60	0.88
T7900E:10000N	201	202	< 5	< 0.2	6.80	1570	2.0	2	1.62	1.0	12	99	28	2.57	1.95	1.07
T7900E:10050N	201	202	< 5	< 0.2	5.56	1180	2.0	2	1.29	2.0	12	83	20	2.22	1.47	0.90
T7900E:10100N	201	202	< 5	< 0.2	5.69	1310	2.0	< 2	1.28	1.0	14	84	26	2.53	1.48	0.91
T7900E:10150N	201	202	< 5	< 0.2	6.27	1310	2.0	4	0.88	0.5	13	87	11	2.30	1.64	0.99
T7900E:10200N	201	202	< 5	< 0.2	6.68	1350	2.0	8	0.77	0.5	10	81	11	1.96	1.84	0.92
T7900E:10250N	201	202	< 5	0.6	6.63	1290	2.0	< 2	0.78	0.5	14	80	12	2.28	1.83	0.89
T7900E:10300N	201	202	< 5	< 0.2	6.40	980	2.0	< 2	0.70	0.5	7	53	10	1.83	1.76	0.63
T7900E:10350N	201	202	< 5	< 0.2	5.33	1020	2.0	6	0.71	0.5	7	59	8	1.78	1.44	0.69
T7900E:10400N	201	202	< 5	< 0.2	5.93	1110	2.0	2	0.66	0.5	22	70	10	2.37	1.59	0.76
T7900E:10450N	201	202	< 5	< 0.2	6.47	1150	2.0	< 2	0.65	0.5	13	71	13	2.32	1.77	0.83
T7900E:10500N	201	202	< 5	< 0.2	7.30	1320	2.0	8	0.84	1.0	15	84	14	2.51	2.01	0.93
T7900E:10550N	201	202	< 5	< 0.2	5.22	930	1.5	4	0.71	0.5	8	58	13	1.73	1.40	0.68
131737	201	202	< 5	< 0.2	7.38	730	1.0	< 2	0.42	0.5	8	58	13	2.78	2.36	0.46
131738	201	202	< 5	< 0.2	7.61	840	1.0	2	0.62	0.5	8	59	14	2.59	2.21	0.57
131739	201	202	< 5	< 0.2	7.35	890	1.0	< 2	1.68	1.5	19	68	52	3.96	1.34	0.93
131740	201	202	< 5	< 0.2	6.48	810	0.5	6	1.54	1.0	22	87	178	4.11	1.23	1.16
131741	201	202	< 5	< 0.2	6.61	890	1.0	2	1.56	0.5	12	76	51	3.25	1.45	1.05
131742	201	202	< 5	< 0.2	7.60	940	0.5	2	2.08	1.5	29	60	69	4.64	1.42	1.17
131743	201	202	< 5	0.4	6.38	770	0.5	2	1.88	0.5	18	160	52	3.08	1.22	1.32
131744	201	202	< 5	0.4	7.44	740	0.5	< 2	0.47	0.5	13	108	12	3.01	2.22	0.51
131745	201	202	< 5	0.6	2.91	730	0.5	2	3.62	0.5	6	64	87	1.04	0.76	0.58
131746	201	202	< 5	1.4	7.19	1370	1.0	6	1.20	0.5	16	82	67	3.35	1.83	1.03
132851	201	202	< 5	0.4	4.40	1320	0.5	2	2.66	1.0	9	95	44	1.61	1.12	0.73
132852	201	202	< 5	< 0.2	6.41	1320	0.5	< 2	0.82	1.0	8	128	28	1.91	1.70	0.75
132890	201	202	< 5	< 0.2	6.08	1450	1.0	6	1.08	1.5	8	50	19	2.26	1.91	0.71
132891	201	202	< 5	< 0.2	6.40	1110	1.5	< 2	0.90	1.0	8	56	12	2.66	1.94	0.69
132892	201	202	< 5	< 0.2	6.12	980	1.0	6	0.77	1.0	10	57	23	3.03	1.95	0.61
132893	201	202	< 5	0.6	6.62	780	0.5	2	1.51	1.0	6	9	17	1.31	1.88	0.44
132894	201	202	< 5	0.6	6.60	760	0.5	2	1.52	0.5	6	5	17	1.30	1.85	0.45
132895	201	202	< 5	< 0.2	4.51	1020	0.5	< 2	2.31	0.5	10	77	27	1.96	1.24	0.86
132896	201	202	< 5	0.2	6.29	890	0.5	4	1.87	1.0	12	12	23	1.67	1.79	0.53
132897	201	202	< 5	0.4	5.12	1270	1.5	6	1.83	1.5	12	93	53	2.64	1.48	1.08
132898	201	202	< 5	0.6	6.25	940	0.5	< 2	1.32	2.5	8	25	26	1.69	1.76	0.45
132899	201	202	< 5	< 0.2	5.36	800	0.5	< 2	0.68	< 0.5	9	75	15	4.31	1.33	0.64
132900	201	202	< 5	< 0.2	5.76	860	0.5	6	1.07	0.5	26	429	24	3.10	1.53	2.23
133302	201	202	< 5	< 0.2	6.81	1870	2.0	< 2	1.14	1.5	20	93	31	3.90	2.09	1.02
133303	201	202	< 5	< 0.2	5.92	1480	1.5	2	1.97	1.5	17	88	44	2.55	1.60	0.79
133304	201	202	10	0.6	6.17	1600	0.5	< 2	1.32	2.0	15	159	71	3.22	1.57	1.28

CERTIFICATION: Hart Bichler

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T7900E: 9900N	201	202	435	7	1.54	31	1480	8	124	0.28	214	< 10	132			
T7900E: 9950N	201	202	745	4	1.69	37	1150	12	172	0.27	146	< 10	114			
T7900E:10000N	201	202	560	4	1.59	46	920	10	204	0.29	169	< 10	122			
T7900E:10050N	201	202	1165	1	1.47	43	1000	12	118	0.24	140	< 10	110			
T7900E:10100N	201	202	995	8	1.31	41	1480	10	142	0.24	151	< 10	102			
T7900E:10150N	201	202	960	7	1.63	31	1170	10	89	0.30	158	< 10	84			
T7900E:10200N	201	202	460	3	1.82	28	1210	10	123	0.29	164	< 10	84			
T7900E:10250N	201	202	710	4	1.85	29	1130	12	125	0.30	161	< 10	90			
T7900E:10300N	201	202	245	4	1.97	15	740	8	169	0.25	113	< 10	58			
T7900E:10350N	201	202	240	5	1.56	22	1150	6	87	0.23	135	< 10	78			
T7900E:10400N	201	202	1555	9	1.65	25	1330	10	99	0.24	151	< 10	86			
T7900E:10450N	201	202	600	7	1.75	29	1280	12	107	0.26	147	< 10	102			
T7900E:10500N	201	202	820	10	2.02	30	1450	14	131	0.31	166	< 10	116			
T7900E:10550N	201	202	315	6	1.66	23	1140	8	96	0.21	107	< 10	82			
131737	201	202	270	3	1.15	14	440	14	114	0.26	84	< 10	68			
131738	201	202	345	1	1.34	14	890	8	155	0.32	101	< 10	80			
131739	201	202	895	< 1	1.48	24	1570	8	202	0.43	151	< 10	206			
131740	201	202	570	< 1	1.27	46	940	10	193	0.40	138	< 10	106			
131741	201	202	500	1	1.64	33	830	6	225	0.43	128	< 10	66			
131742	201	202	1725	3	1.88	27	1680	4	276	0.45	153	< 10	116			
131743	201	202	760	1	1.58	118	500	6	243	0.37	123	< 10	60			
131744	201	202	1040	1	1.51	31	440	10	126	0.22	73	< 10	112			
131745	201	202	440	2	0.83	135	1110	6	253	0.08	29	< 10	36			
131746	201	202	1440	2	1.08	56	1700	10	198	0.20	107	< 10	94			
132851	201	202	680	< 1	1.21	80	1080	6	283	0.17	53	< 10	50			
132852	201	202	380	1	1.42	41	580	10	210	0.31	96	< 10	96			
132890	201	202	350	< 1	1.55	20	1030	14	208	0.31	91	< 10	68			
132891	201	202	405	1	1.46	15	640	18	164	0.40	113	< 10	84			
132892	201	202	420	1	1.25	16	890	12	194	0.36	111	< 10	78			
132893	201	202	315	1	2.37	3	890	4	465	0.18	30	< 10	52			
132894	201	202	315	2	2.38	3	850	8	473	0.18	30	< 10	42			
132895	201	202	385	1	1.00	48	810	6	174	0.21	69	< 10	62			
132896	201	202	1950	4	2.33	9	1050	6	482	0.18	37	< 10	52			
132897	201	202	715	2	0.93	59	1210	12	164	0.25	96	< 10	120			
132898	201	202	1300	1	2.19	8	390	8	376	0.27	56	< 10	92			
132899	201	202	390	2	1.28	24	1100	10	133	0.33	119	< 10	72			
132900	201	202	750	1	1.89	145	990	6	303	0.22	70	10	68			
133302	201	202	1150	3	1.33	45	1000	26	178	0.41	118	< 10	168			
133303	201	202	720	1	1.23	44	1030	8	142	0.25	109	< 10	254			
133304	201	202	445	< 1	1.03	93	1260	6	153	0.40	163	< 10	116			

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Certificate Date: 02-AUG-96
Invoice No. : I9625067
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9625067

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)
270123	201	202	< 5	0.4	5.53	1130	1.0	< 2	2.10	1.0	8	49	27	2.01	1.52	0.61
270124	201	202	< 5	< 0.2	5.56	980	0.5	< 2	0.49	0.5	8	73	39	2.92	1.77	0.49
270125	201	202	< 5	0.4	6.02	1460	1.5	< 2	0.76	1.5	6	53	17	2.46	1.99	0.50
270126	201	202	< 5	< 0.2	6.96	1830	2.0	4	0.93	0.5	13	91	41	3.43	2.17	0.96
270127	201	202	< 5	< 0.2	6.75	1720	2.0	2	0.89	1.5	17	76	43	3.29	2.09	0.89
270128	201	202	< 5	< 0.2	6.68	1720	2.0	< 2	0.77	0.5	10	82	36	4.03	2.22	0.85
270129	201	202	< 5	< 0.2	3.82	830	0.5	< 2	2.28	0.5	7	60	22	1.84	1.02	0.77
270130	201	202	< 5	< 0.2	4.89	1060	0.5	2	2.20	1.0	12	78	30	2.29	1.28	0.94
270131	201	202	< 5	< 0.2	5.40	710	< 0.5	< 2	1.29	0.5	12	91	30	2.84	1.07	1.12
270132	201	202	< 5	< 0.2	7.32	1280	1.0	< 2	0.81	0.5	24	128	33	5.16	1.03	0.76
270133	201	202	< 5	0.2	6.54	1800	0.5	< 2	1.12	2.0	23	130	31	4.43	1.63	1.17
270134	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:TERRY TUCKER CC:D.TERRY

Page Number :3-B
Total Pages :3
Certificate Date: 02-AUG-96
Invoice No. : I9625067
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9625067

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)			
270123	201	202	415	1	1.00	18	1120	10	246	0.23	65	< 10	78			
270124	201	202	505	3	0.88	21	1030	16	141	0.53	129	< 10	82			
270125	201	202	375	1	1.34	17	540	24	159	0.42	103	< 10	80			
270126	201	202	605	1	1.30	40	840	26	166	0.42	119	< 10	134			
270127	201	202	1035	2	1.39	42	820	28	179	0.32	104	< 10	136			
270128	201	202	500	3	1.14	43	1770	32	139	0.37	124	< 10	184			
270129	201	202	385	1	0.83	27	790	6	153	0.21	67	< 10	58			
270130	201	202	635	1	1.11	43	890	10	175	0.25	83	< 10	88			
270131	201	202	1030	< 1	1.44	28	1980	6	237	0.31	108	< 10	78			
270132	201	202	1780	1	1.47	49	1430	6	131	0.70	181	< 10	86			
270133	201	202	2070	< 1	1.19	51	1670	12	157	0.58	159	< 10	112			
270134	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9625360

Comments: ATTN:DAVID TERRY

CERTIFICATE A9625360

(GP W) - WESTMIN RESOURCES LTD.

Project: 6410
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	362	Dry, sieve to -80 mesh
202	362	save reject
285	362	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	343	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	362	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	362	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	362	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	362	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	362	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	362	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	362	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	362	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	362	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	362	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	362	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	362	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	362	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	362	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	362	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	362	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	362	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	362	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	362	Pb ppm: 24 element, rock & core	AAS	2	10000
582	362	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	362	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	362	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	362	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	362	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

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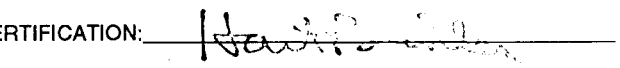
o: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Certificate Date: 02-AUG-96
Invoice No. :I9625360
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625360

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)
B-1600E 5000N	201	202	< 5	< 0.2	5.18	860	0.5	< 2	0.53	0.5	9	151	12	3.40	1.43	1.04
B-1600E 5025N	201	202	< 5	< 0.2	5.69	1090	0.5	< 2	0.63	0.5	13	181	14	3.20	1.41	1.44
B-1600E 5050N	201	202	245	< 0.2	5.34	1000	0.5	< 2	0.62	< 0.5	12	157	23	2.96	1.53	1.25
B-1600E 5075N	201	202	< 5	< 0.2	7.45	1000	1.5	< 2	0.60	< 0.5	14	131	30	4.03	2.99	1.22
B-1600E 5100N	201	202	15	< 0.2	5.95	970	0.5	< 2	0.63	< 0.5	9	126	17	2.76	1.73	1.06
B-1600E 5125N	201	202	< 5	< 0.2	5.93	1150	0.5	< 2	0.89	< 0.5	12	141	23	3.02	1.66	1.24
B-1600E 5150N	201	202	< 5	< 0.2	5.76	1180	0.5	< 2	0.65	0.5	11	173	14	2.81	1.68	1.40
B-1600E 5175N	201	202	< 5	< 0.2	5.77	1000	0.5	< 2	0.52	0.5	9	141	10	3.18	1.87	1.03
B-1600E 5200N	201	202	< 5	< 0.2	6.39	960	1.0	< 2	1.10	< 0.5	7	65	17	1.82	2.08	0.70
B-1600E 5225N	201	202	< 5	< 0.2	6.08	1100	0.5	< 2	0.72	0.5	14	156	20	3.06	1.74	1.19
B-1600E 5250N	201	202	< 5	< 0.2	5.19	980	0.5	< 2	0.58	< 0.5	7	143	10	2.46	1.66	0.79
B-1600E 5275N	201	202	< 5	< 0.2	5.96	1180	1.0	< 2	0.64	< 0.5	14	157	19	3.20	1.96	1.41
B-1600E 5300N	201	202	< 5	< 0.2	7.84	1170	1.5	< 2	0.52	< 0.5	16	157	26	4.00	2.85	1.51
B-1600E 5350N	201	202	< 5	< 0.2	6.68	1130	1.5	< 2	0.66	< 0.5	10	105	20	2.35	2.44	0.79
B-1600E 5375N	201	202	< 5	< 0.2	6.33	990	1.0	< 2	0.64	0.5	6	93	10	2.70	2.21	0.70
B-1600E 5400N	201	202	310	< 0.2	7.90	960	1.5	< 2	0.79	0.5	12	128	16	4.38	2.73	0.89
B-1600E 5475N	201	202	< 5	< 0.2	5.97	900	1.0	< 2	3.08	1.5	10	59	55	2.20	1.80	0.87
B-1600E 5500N	201	202	< 5	< 0.2	4.61	710	0.5	< 2	2.73	1.5	7	58	45	1.82	1.31	0.84
B-1600E 5550N	201	202	< 5	< 0.2	6.23	1120	1.0	< 2	0.94	0.5	17	242	30	3.59	1.99	1.86
B-1600E 5575N	201	202	< 5	< 0.2	5.97	980	1.0	< 2	1.27	< 0.5	13	148	29	3.23	2.01	1.37
B-1600E 5600N	201	202	< 5	< 0.1	5.37	810	1.0	< 2	2.09	1.0	9	40	57	1.67	1.75	0.52
B-1600E 5625N	201	202	< 5	0.2	4.51	800	0.5	< 2	2.75	1.5	9	45	63	1.55	1.26	0.58
B-1600E 5650N	201	202	< 5	< 0.2	5.23	750	0.5	< 2	2.42	0.5	6	12	40	1.38	1.58	0.52
B-1600E 5700N	201	202	< 5	0.6	4.99	1140	1.0	< 2	2.31	0.5	12	112	55	2.37	1.39	1.13
B-1600E 5725N	201	202	< 5	< 0.2	6.38	1140	1.5	< 2	0.85	1.0	13	125	31	2.88	2.21	1.22
B-1600E 5750N	201	202	< 5	< 0.2	5.57	1020	1.0	< 2	1.42	0.5	14	136	25	2.66	1.83	1.19
B-1600E 5775N	201	202	< 5	< 0.2	5.01	1280	1.0	< 2	1.16	0.5	15	214	20	3.09	1.51	1.76
B-1600E 5800N	201	202	< 5	< 0.2	5.09	1280	1.5	< 2	1.14	0.5	15	226	25	2.82	1.60	1.85
B-1600E 5825N	201	202	< 5	< 0.2	6.35	1340	1.5	< 2	1.25	0.5	13	127	35	2.71	1.97	1.21
B-1600E 5850N	201	202	< 5	< 0.2	7.40	1170	1.5	< 2	1.60	1.0	11	67	31	2.39	2.21	0.88
B-1600E 5875N	201	202	< 5	< 0.2	7.59	1120	1.5	< 2	1.60	0.5	11	57	30	2.33	2.37	0.85
B-1600E 5900N	201	202	< 5	< 0.2	5.36	1100	1.0	< 2	0.83	< 0.5	10	177	12	2.60	1.62	1.37
B-1600E 5925N	201	202	< 5	< 0.2	5.65	1180	1.5	< 2	0.99	< 0.5	17	196	30	3.16	1.73	1.48
B-1600E 5975N	201	202	< 5	< 0.2	6.77	1150	1.5	< 2	1.45	0.5	13	86	27	2.58	2.42	0.77
B-1600E 6000N	201	202	225	< 0.2	9.72	1130	2.5	< 2	0.38	0.5	14	87	28	3.64	4.30	0.86
B-2000E 5000N	201	202	not/ss	< 0.2	1.56	620	< 0.5	< 2	0.92	2.0	12	21	17	1.22	0.47	0.26
B-2000E 5025N	201	202	< 5	< 0.2	6.46	1020	1.0	< 2	1.18	0.5	8	168	18	2.21	1.91	0.73
B-2000E 5050N	201	202	< 5	< 0.2	5.74	1140	1.0	< 2	0.71	0.5	12	178	14	3.42	1.61	1.35
B-2000E 5075N	201	202	< 5	< 0.2	6.64	1170	1.5	< 2	0.55	0.5	11	132	20	3.19	2.35	1.12
B-2000E 5100N	201	202	< 5	< 0.2	5.50	1030	1.0	< 2	0.59	< 0.5	8	97	13	2.53	1.77	0.86

CERTIFICATION: 

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.
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VANCOUVER, BC
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Project : 6410
Comments: ATTN:DAVID TERRY

Page Number : 1-B
Total Pages : 10
Certificate Date: 02-AUG-96
Invoice No. : I9625360
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9625360

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)			
B-1600E 5000N	201	202	360	1	0.77	46	460	12	65	0.35	123	< 10	56			
B-1600E 5025N	201	202	330	< 1	0.99	82	290	10	87	0.35	126	< 10	68			
B-1600E 5050N	201	202	445	< 1	0.83	69	370	12	73	0.34	101	< 10	62			
B-1600E 5075N	201	202	485	< 1	0.74	62	840	26	53	0.42	95	< 10	88			
B-1600E 5100N	201	202	335	1	1.05	46	260	12	109	0.34	114	< 10	60			
B-1600E 5125N	201	202	495	1	1.41	51	410	8	161	0.35	130	< 10	86			
B-1600E 5150N	201	202	385	< 1	0.93	59	310	6	90	0.35	134	< 10	64			
B-1600E 5175N	201	202	310	< 1	0.79	35	230	12	67	0.35	117	< 10	54			
B-1600E 5200N	201	202	325	1	2.03	18	350	10	318	0.26	73	< 10	50			
B-1600E 5225N	201	202	465	< 1	1.09	65	270	10	124	0.34	116	< 10	78			
B-1600E 5250N	201	202	370	1	0.98	29	650	10	101	0.38	128	< 10	56			
B-1600E 5275N	201	202	445	1	0.88	68	460	12	75	0.34	113	< 10	66			
B-1600E 5300N	201	202	480	< 1	0.75	72	520	14	52	0.37	108	< 10	80			
B-1600E 5350N	201	202	505	1	1.09	24	440	14	121	0.40	117	< 10	76			
B-1600E 5375N	201	202	305	< 1	1.31	20	410	10	157	0.39	120	< 10	60			
B-1600E 5400N	201	202	495	1	1.43	30	700	12	211	0.39	118	< 10	70			
B-1600E 5475N	201	202	505	1	1.53	41	1170	10	349	0.21	65	< 10	124			
B-1600E 5500N	201	202	420	< 1	0.88	39	990	10	242	0.17	56	< 10	102			
B-1600E 5550N	201	202	475	< 1	0.88	105	370	12	88	0.35	121	< 10	92			
B-1600E 5575N	201	202	470	2	0.79	69	590	24	110	0.28	98	< 10	98			
B-1600E 5600N	201	202	1155	1	1.71	40	840	24	341	0.15	39	< 10	56			
B-1600E 5625N	201	202	990	< 1	1.15	54	1340	12	289	0.13	39	< 10	52			
B-1600E 5650N	201	202	335	< 1	2.03	24	800	10	430	0.16	33	< 10	42			
B-1600E 5700N	201	202	935	< 1	0.71	85	1080	134	192	0.18	86	< 10	82			
B-1600E 5725N	201	202	645	< 1	0.87	76	500	16	100	0.31	105	< 10	74			
B-1600E 5750N	201	202	715	< 1	1.19	55	740	12	197	0.26	88	< 10	84			
B-1600E 5775N	201	202	505	1	0.87	88	870	12	103	0.32	120	< 10	82			
B-1600E 5800N	201	202	480	< 1	0.91	96	860	10	105	0.33	123	< 10	82			
B-1600E 5825N	201	202	485	1	1.74	94	510	12	295	0.23	101	< 10	92			
B-1600E 5850N	201	202	440	< 1	2.50	53	560	10	463	0.22	76	< 10	78			
B-1600E 5875N	201	202	435	1	2.69	45	650	10	472	0.23	63	< 10	64			
B-1600E 5900N	201	202	305	1	1.02	62	400	10	96	0.35	107	< 10	54			
B-1600E 5925N	201	202	415	< 1	0.96	94	750	14	101	0.32	114	< 10	76			
B-1600E 5975N	201	202	975	< 1	0.87	29	860	16	161	0.21	69	< 10	68			
B-1600E 6000N	201	202	170	1	0.73	31	800	26	47	0.32	99	< 10	84			
B-2000E 5000N	201	202	4690	3	0.31	27	1600	8	83	0.06	24	< 10	54			
B-2000E 5025N	201	202	310	3	1.89	30	830	14	319	0.23	78	< 10	64			
B-2000E 5050N	201	202	495	1	1.01	63	590	16	100	0.36	135	< 10	76			
B-2000E 5075N	201	202	365	< 1	0.90	51	570	20	71	0.40	129	< 10	80			
B-2000E 5100N	201	202	245	1	1.11	33	540	14	120	0.33	127	< 10	54			

CERTIFICATION: Ian Buchler

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

o: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number :2-A
Total Pages :10
Certificate Date: 02-AUG-96
Invoice No. :I9625360
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625360

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)
B-2000E 5125N	201	202	< 5	< 0.2	6.57	1250	1.5	< 2	0.47	0.5	8	102	11	2.86	2.10	0.88
B-2000E 5150N	201	202	< 5	1.2	8.24	1250	0.5	< 2	1.29	1.5	16	124	39	3.27	1.80	0.84
B-2000E 5175N	201	202	< 5	< 0.2	7.07	840	1.0	< 2	1.63	1.5	5	11	17	1.52	2.22	0.52
B-2000E 5200N	201	202	< 5	< 0.2	6.84	1000	0.5	< 2	0.77	0.5	4	95	12	1.74	1.34	0.82
B-2000E 5225N	201	202	< 5	< 0.2	5.49	990	0.5	< 2	0.79	0.5	11	183	10	2.57	1.59	1.10
B-2000E 5250N	201	202	< 5	< 0.2	5.37	700	0.5	< 2	1.01	< 0.5	5	147	12	1.55	1.42	0.59
B-2000E 5275N	201	202	< 5	< 0.2	5.00	910	0.5	< 2	0.56	0.5	8	114	10	3.02	1.34	0.86
B-2000E 5300N	201	202	< 5	< 0.2	5.31	950	0.5	< 2	0.66	< 0.5	31	289	24	3.70	1.40	2.10
B-2000E 5325N	201	202	< 5	< 0.2	6.56	840	1.0	< 2	2.13	< 0.5	9	24	22	1.64	2.04	0.74
B-2000E 5350N	201	202	< 5	< 0.2	1.44	410	< 0.5	< 2	2.16	< 0.5	4	20	23	0.56	0.38	0.93
B-2000E 5375N	201	202	< 5	< 0.2	1.97	820	< 0.5	< 2	2.17	0.5	12	32	37	1.06	0.51	0.68
B-2000E 5400N	201	202	< 5	< 0.2	4.99	1140	0.5	< 2	1.50	0.5	13	118	26	2.52	1.18	1.26
B-2000E 5425N	201	202	not/ss	< 0.2	0.78	290	< 0.5	< 2	1.86	0.5	1	9	17	0.32	0.16	0.42
B-2000E 5450N	201	202	< 5	< 0.2	3.75	660	0.5	< 2	2.33	0.5	5	20	26	1.13	0.96	0.75
B-2000E 5475N	201	202	< 5	0.6	2.22	1030	< 0.5	< 2	2.62	2.5	17	55	52	2.67	0.46	0.59
B-2000E 5500N	201	202	< 5	0.6	3.67	1090	< 0.5	< 2	2.13	2.5	14	43	38	2.22	0.88	0.59
B-2000E 5525N	201	202	< 5	< 0.2	1.33	460	< 0.5	< 2	2.26	2.0	1	10	57	0.65	0.20	0.35
B-2000E 5550N	201	202	< 5	< 0.2	5.81	880	1.0	< 2	1.05	1.5	10	85	23	2.29	1.93	0.66
B-2000E 5575N	201	202	< 5	< 0.2	6.40	1330	1.5	< 2	0.78	0.5	15	215	25	3.30	1.95	2.02
B-2000E 5600N	201	202	< 5	< 0.2	6.05	1290	1.0	< 2	0.65	< 0.5	13	158	24	3.04	1.87	1.55
B-2000E 5625N	201	202	< 5	< 0.2	5.61	1110	1.0	< 2	0.70	1.5	8	122	15	2.39	1.66	0.95
B-2000E 5650N	201	202	< 5	0.4	7.62	1270	1.5	< 2	1.36	1.5	10	103	32	2.82	2.07	1.01
B-2000E 5675N	201	202	< 5	< 0.2	6.10	1210	1.5	2	0.60	0.5	9	84	22	2.84	1.81	0.87
B-2000E 5700N	201	202	< 5	0.2	5.84	740	0.5	< 2	1.68	1.5	4	18	19	1.24	1.72	0.49
B-2000E 5725N	201	202	< 5	< 0.2	6.38	1060	1.0	< 2	1.15	1.0	7	120	39	2.52	1.81	0.92
B-2000E 5750N	201	202	15	< 0.2	6.51	980	0.5	< 2	0.90	1.0	11	115	17	2.89	1.88	1.03
B-2000E 5775N	201	202	< 5	< 0.2	6.82	960	1.0	< 2	0.96	0.5	6	86	15	2.74	2.08	0.88
B-2000E 5800N	201	202	< 5	< 0.2	7.30	890	1.0	< 2	1.61	0.5	4	12	19	1.52	2.33	0.48
B-2000E 5825N	201	202	< 5	< 0.2	6.83	870	1.0	< 2	1.03	0.5	5	60	17	2.21	2.03	0.67
B-2000E 5850N	201	202	< 5	< 0.2	7.31	1000	1.5	< 2	0.34	0.5	11	124	16	3.58	2.41	1.04
B-2000E 5875N	201	202	< 5	< 0.2	7.79	1050	1.5	< 2	0.37	1.0	11	136	24	3.93	2.51	1.28
B-2000E 5900N	201	202	< 5	< 0.2	6.26	1060	1.5	< 2	0.61	< 0.5	8	118	19	2.75	2.07	1.05
B-2000E 5925N	201	202	< 5	< 0.2	7.43	910	1.0	< 2	1.63	0.5	4	11	20	1.57	2.40	0.50
B-2000E 5950N	201	202	< 5	1.0	5.68	790	1.0	< 2	2.13	0.5	8	29	36	2.10	1.45	0.48
B-2000E 5975N	201	202	< 5	< 0.2	9.23	1060	2.0	< 2	0.45	1.5	6	100	11	2.52	3.42	0.73
B-2000E 6000N	201	202	< 5	0.2	9.59	1160	2.0	< 2	0.72	0.5	9	86	15	3.28	3.57	0.95
B-2200E 5000N	201	202	< 5	< 0.2	5.41	940	0.5	< 2	2.40	0.5	7	62	29	1.58	1.58	0.72
B-2200E 5025N	201	202	not/ss	0.4	7.25	1160	1.5	< 2	0.66	1.5	11	114	15	3.69	2.52	0.71
B-2200E 5050N	201	202	< 5	< 0.2	7.38	970	1.0	< 2	1.33	0.5	3	40	23	1.81	2.23	0.49
B-2200E 5075N	201	202	< 5	0.2	6.63	850	1.0	< 2	2.11	0.5	5	18	27	1.70	1.98	0.60

CERTIFICATION: David Buckler

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
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Certificate Date: 02-AUG-96
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Account :GP W

CERTIFICATE OF ANALYSIS A9625360

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)			
B-2000E 5125N	201	202	260	2	1.11	24	380	10	113	0.36	135	< 10	56			
B-2000E 5150N	201	202	1755	3	1.88	57	1840	14	364	0.29	104	< 10	86			
B-2000E 5175N	201	202	355	< 1	2.86	4	1010	6	513	0.20	36	< 10	46			
B-2000E 5200N	201	202	340	1	1.30	19	340	6	154	0.47	132	< 10	94			
B-2000E 5225N	201	202	375	1	1.16	47	320	4	123	0.37	112	< 10	82			
B-2000E 5250N	201	202	275	1	1.73	20	270	6	238	0.37	80	< 10	64			
B-2000E 5275N	201	202	280	1	0.95	32	390	6	89	0.36	135	< 10	56			
B-2000E 5300N	201	202	1345	< 1	0.80	156	690	18	75	0.32	131	< 10	88			
B-2000E 5325N	201	202	495	1	2.70	51	800	6	506	0.18	39	< 10	48			
B-2000E 5350N	201	202	345	< 1	0.43	112	850	< 2	161	0.04	15	< 10	26			
B-2000E 5375N	201	202	4290	5	0.58	336	1080	< 2	183	0.06	20	< 10	38			
B-2000E 5400N	201	202	1535	4	0.91	113	910	8	179	0.24	87	10	74			
B-2000E 5425N	201	202	265	1	0.14	64	790	< 2	108	0.02	9	< 10	30			
B-2000E 5450N	201	202	545	1	1.10	73	1000	4	274	0.10	27	< 10	36			
B-2000E 5475N	201	202	3090	< 1	0.22	119	1650	14	170	0.05	44	< 10	142			
B-2000E 5500N	201	202	4870	3	0.84	104	1350	14	246	0.10	42	< 10	128			
B-2000E 5525N	201	202	200	1	0.16	67	1070	< 2	154	0.02	7	< 10	18			
B-2000E 5550N	201	202	800	1	1.48	29	960	14	227	0.24	67	< 10	72			
B-2000E 5575N	201	202	485	1	0.87	87	390	10	103	0.32	121	< 10	66			
B-2000E 5600N	201	202	490	2	0.85	72	460	10	88	0.31	121	< 10	74			
B-2000E 5625N	201	202	355	< 1	1.03	42	360	12	116	0.32	129	< 10	56			
B-2000E 5650N	201	202	985	1	2.07	65	1100	20	369	0.22	92	< 10	172			
B-2000E 5675N	201	202	360	3	1.04	38	640	12	115	0.31	148	< 10	78			
B-2000E 5700N	201	202	280	2	2.18	7	510	6	417	0.18	40	< 10	46			
B-2000E 5725N	201	202	470	< 1	1.43	74	520	14	203	0.32	94	< 10	58			
B-2000E 5750N	201	202	445	2	1.50	36	400	16	200	0.31	110	< 10	66			
B-2000E 5775N	201	202	360	1	1.84	24	420	12	272	0.27	88	< 10	60			
B-2000E 5800N	201	202	365	1	2.99	4	1010	10	524	0.19	37	< 10	48			
B-2000E 5825N	201	202	415	2	1.95	14	380	8	296	0.26	85	< 10	58			
B-2000E 5850N	201	202	345	1	0.81	48	390	12	52	0.32	115	< 10	70			
B-2000E 5875N	201	202	400	< 1	0.87	65	510	16	66	0.31	120	< 10	78			
B-2000E 5900N	201	202	335	3	0.89	44	720	16	93	0.27	127	< 10	70			
B-2000E 5925N	201	202	385	3	3.06	5	390	12	526	0.20	39	< 10	50			
B-2000E 5950N	201	202	400	1	1.77	26	1350	12	354	0.15	49	< 10	46			
B-2000E 5975N	201	202	300	< 1	1.40	16	310	12	116	0.34	109	< 10	60			
B-2000E 6000N	201	202	335	< 1	1.47	26	470	14	170	0.34	97	< 10	70			
B-2200E 5000N	201	202	410	1	1.95	31	760	8	388	0.17	47	< 10	54			
B-2200E 5025N	201	202	1515	< 1	1.20	39	500	32	97	0.27	101	< 10	106			
B-2200E 5050N	201	202	345	2	2.57	9	310	12	423	0.25	57	< 10	52			
B-2200E 5075N	201	202	600	< 1	2.64	11	610	12	495	0.19	41	< 10	48			

CERTIFICATION: Hart Bichler

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS A9625360

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)
B-2200E 5100N	201	202	< 5	< 0.2	4.88	1240	0.5	< 2	0.72	0.5	10	177	15	2.49	1.41	1.19
B-2200E 5125N	201	202	15	< 0.2	7.83	940	2.0	< 2	0.48	1.5	22	150	50	4.06	2.98	0.99
B-2200E 5225N	201	202	< 5	< 0.2	6.04	1250	1.0	< 2	0.96	1.0	18	157	39	3.37	1.65	1.33
B-2200E 5250N	201	202	< 5	< 0.2	5.55	890	0.5	2	1.07	0.5	6	75	12	1.57	1.61	0.59
B-2200E 5275N	201	202	< 5	< 0.2	5.58	1060	0.5	2	0.79	0.5	11	140	11	2.89	1.57	1.10
B-2200E 5300N	201	202	< 5	< 0.2	4.16	960	0.5	8	0.63	0.5	9	114	21	2.31	1.16	0.85
B-2200E 5325N	201	202	< 5	< 0.2	5.36	1030	0.5	4	0.81	1.0	17	162	19	2.82	1.47	1.10
B-2200E 5400N	201	202	not/ss	< 0.2	3.01	1630	0.5	< 2	1.32	2.5	15	55	17	2.91	0.68	0.61
B-2200E 5425N	201	202	< 5	< 0.2	5.55	1280	1.0	2	0.98	0.5	11	130	20	2.57	1.66	1.24
B-2200E 5450N	201	202	< 5	< 0.2	7.39	1040	1.5	8	1.54	1.0	9	55	28	2.34	2.25	0.81
B-2200E 5475N	201	202	10	< 0.2	8.76	1250	2.5	< 2	0.57	1.0	15	119	41	4.17	3.61	1.23
B-2200E 5500N	201	202	< 5	< 0.2	3.86	760	0.5	6	2.31	1.5	8	62	61	1.78	1.00	0.70
B-2200E 5525N	201	202	< 5	< 0.2	5.43	750	0.5	8	1.94	1.0	6	14	32	1.32	1.49	0.45
B-2200E 5550N	201	202	< 5	< 0.2	6.76	1120	1.5	< 2	0.62	1.0	21	219	28	4.99	2.35	1.54
B-2200E 5575N	201	202	< 5	< 0.2	4.26	720	0.5	4	2.29	1.5	6	36	32	1.48	1.12	0.48
B-2200E 5625N	201	202	< 5	< 0.2	8.24	1210	2.0	< 2	0.78	0.5	16	94	21	3.75	3.62	1.05
B-2200E 5650N	201	202	< 5	< 0.2	4.67	870	0.5	6	1.20	< 0.5	7	100	11	2.26	1.47	0.86
B-2200E 5675N	201	202	< 5	< 0.2	6.85	890	1.0	8	1.78	1.5	9	20	17	1.53	2.11	0.54
B-2200E 5700N	201	202	< 5	< 0.2	6.54	1010	0.5	6	1.50	0.5	13	56	17	2.00	1.87	0.67
B-2200E 5725N	201	202	< 5	< 0.2	7.39	900	1.0	4	1.74	0.5	7	20	18	1.70	2.27	0.59
B-2200E 5750N	201	202	< 5	< 0.2	4.67	1230	0.5	8	1.96	0.5	8	74	21	2.39	1.27	0.78
B-2200E 5900N	201	202	< 5	< 0.2	5.67	930	0.5	2	0.58	0.5	6	89	11	2.26	1.75	0.74
B-2200E 5925N	201	202	< 5	< 0.2	7.87	900	1.5	6	0.99	1.5	13	72	30	3.19	3.01	0.88
B-2200E 5950N	201	202	< 5	< 0.2	8.60	930	2.0	2	0.43	1.5	18	94	34	3.85	3.58	1.11
B-2200E 5975N	201	202	< 5	< 0.2	5.08	610	0.5	2	2.90	1.0	5	9	19	1.20	1.44	0.48
B-2200E 6000N A	201	202	< 5	< 0.2	3.02	390	0.5	6	3.71	0.5	4	10	33	0.81	0.76	0.32
B-2200E 6000N B	201	202	< 5	< 0.2	6.51	1050	1.5	8	1.30	0.5	12	99	26	2.79	2.09	1.10
B-2200E 6025N	201	202	< 5	< 0.2	5.95	720	1.0	6	1.82	0.5	7	40	19	1.87	1.96	0.58
B-2200E 6050N	201	202	< 5	< 0.2	9.64	1090	2.5	4	0.55	1.0	13	89	21	3.69	4.09	0.90
B-2200E 6075N	201	202	10	< 0.2	10.45	1210	2.5	2	0.39	1.5	13	95	26	3.93	4.60	0.97
B-2200E 6100N	201	202	< 5	< 0.2	6.90	790	1.0	2	2.31	0.5	7	17	18	1.74	2.10	0.64
B-2200E 6125N	201	202	< 5	< 0.2	5.96	720	0.5	6	2.23	0.5	6	23	22	1.66	1.81	0.55
B-2200E 6150N	201	202	< 5	< 0.2	10.80	1260	2.5	2	0.19	1.5	14	112	12	3.55	4.35	1.00
B-2200E 6175N	201	202	< 5	< 0.2	5.31	600	1.0	6	2.63	1.0	7	21	54	1.73	1.58	0.51
B-2200E 6200N	201	202	< 5	< 0.2	13.05	1300	3.0	< 2	0.27	1.0	9	107	14	3.67	5.73	0.86
B-2200E 6225N	201	202	< 5	< 0.2	10.30	1000	3.0	2	0.14	1.0	15	87	13	3.42	3.56	0.82
B-2200E 6250N	201	202	< 5	< 0.2	5.66	690	0.5	6	2.79	0.5	6	9	26	1.35	1.67	0.54
B-2200E 6275N	201	202	< 5	< 0.2	11.80	1310	3.0	< 2	0.17	1.5	19	100	21	4.64	4.96	0.74
B-2200E 6300N	201	202	30	< 0.2	7.82	1130	1.5	< 2	0.72	0.5	8	72	14	2.40	2.71	0.69
B-2200E 6325N	201	202	< 5	< 0.2	12.35	1240	3.5	< 2	0.32	1.5	13	97	28	4.62	5.17	1.14

CERTIFICATION: Stan Buchle

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number :3-B
Total Pages :10
Certificate Date: 02-AUG-96
Invoice No. :I9625360
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625360

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)			
B-2200E 5100N	201	202	395	< 1	0.84	59	400	8	74	0.34	133	< 10	62			
B-2200E 5125N	201	202	755	1	0.71	62	880	22	81	0.26	136	< 10	98			
B-2200E 5225N	201	202	835	2	1.19	93	530	16	164	0.31	144	< 10	94			
B-2200E 5250N	201	202	430	1	1.68	16	410	10	259	0.32	87	< 10	44			
B-2200E 5275N	201	202	420	< 1	1.12	50	470	10	123	0.37	135	< 10	64			
B-2200E 5300N	201	202	305	< 1	0.78	57	680	8	77	0.27	123	< 10	82			
B-2200E 5325N	201	202	760	1	1.18	53	680	12	153	0.31	125	< 10	74			
B-2200E 5400N	201	202	5420	2	0.58	49	1660	4	134	0.12	51	< 10	50			
B-2200E 5425N	201	202	530	1	0.96	55	860	12	110	0.32	117	< 10	76			
B-2200E 5450N	201	202	485	< 1	2.28	27	770	14	406	0.23	71	< 10	68			
B-2200E 5475N	201	202	495	< 1	0.83	52	910	60	66	0.40	121	< 10	98			
B-2200E 5500N	201	202	665	< 1	0.63	79	890	8	185	0.13	66	< 10	80			
B-2200E 5525N	201	202	675	1	1.91	23	1200	6	383	0.14	30	< 10	46			
B-2200E 5550N	201	202	1335	1	0.89	80	1510	24	69	0.33	124	< 10	108			
B-2200E 5575N	201	202	970	1	1.23	31	1430	8	276	0.12	42	< 10	50			
B-2200E 5625N	201	202	795	1	0.83	47	900	18	81	0.40	101	< 10	114			
B-2200E 5650N	201	202	430	2	0.79	30	520	8	108	0.25	97	< 10	68			
B-2200E 5675N	201	202	795	< 1	2.65	6	520	10	473	0.21	48	< 10	48			
B-2200E 5700N	201	202	835	1	1.91	14	560	12	328	0.27	91	< 10	56			
B-2200E 5725N	201	202	380	1	2.94	6	440	8	528	0.21	50	< 10	50			
B-2200E 5750N	201	202	3470	1	0.86	36	1200	12	177	0.20	70	< 10	54			
B-2200E 5900N	201	202	295	< 1	0.96	24	300	12	84	0.36	137	< 10	44			
B-2200E 5925N	201	202	640	< 1	1.49	30	700	24	227	0.32	78	< 10	88			
B-2200E 5950N	201	202	290	< 1	0.79	38	790	64	46	0.37	95	< 10	120			
B-2200E 5975N	201	202	365	< 1	1.91	4	750	4	420	0.14	30	< 10	48			
B-2200E 6000N A	201	202	440	< 1	0.99	11	920	4	307	0.08	20	< 10	32			
B-2200E 6000N B	201	202	720	1	1.40	48	870	16	210	0.28	86	< 10	68			
B-2200E 6025N	201	202	340	1	1.66	11	460	10	302	0.22	60	< 10	60			
B-2200E 6050N	201	202	375	< 1	0.91	29	730	14	67	0.30	97	< 10	76			
B-2200E 6075N	201	202	430	< 1	0.82	29	740	12	50	0.32	107	< 10	82			
B-2200E 6100N	201	202	395	1	2.54	6	560	4	508	0.20	47	< 10	46			
B-2200E 6125N	201	202	350	2	1.87	10	590	6	387	0.19	46	< 10	44			
B-2200E 6150N	201	202	475	< 1	0.96	29	270	12	44	0.30	112	< 10	74			
B-2200E 6175N	201	202	485	1	1.50	16	850	18	329	0.12	31	< 10	40			
B-2200E 6200N	201	202	145	4	0.84	24	520	16	87	0.40	130	< 10	66			
B-2200E 6225N	201	202	305	1	1.35	24	340	30	40	0.37	92	< 10	58			
B-2200E 6250N	201	202	375	1	2.19	11	710	4	473	0.16	34	< 10	38			
B-2200E 6275N	201	202	620	< 1	0.62	33	390	4	60	0.37	107	< 10	70			
B-2200E 6300N	201	202	340	< 1	1.59	13	380	20	208	0.37	106	< 10	76			
B-2200E 6325N	201	202	275	2	0.63	32	530	12	74	0.39	120	< 10	82			

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Certificate Date: 02-AUG-96
Invoice No. :19625360
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625360

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)
B-2200E 6350N	201	202	5	< 0.2	6.77	1350	0.5	< 2	0.28	< 0.5	7	74	17	3.51	1.65	1.18
B-2200E 6375N	201	202	5	< 0.2	7.02	1450	1.0	< 2	0.37	< 0.5	11	113	17	3.54	1.78	1.27
B-2200E 6400N	201	202	< 5	< 0.2	5.40	870	0.5	< 2	2.85	0.5	5	12	81	1.33	1.46	0.57
B-2200E 6425N	201	202	< 5	< 0.2	7.21	2070	1.0	< 2	0.19	1.0	8	73	21	2.79	2.33	1.18
B-2200E 6450N	201	202	< 5	< 0.2	4.48	870	0.5	< 2	0.44	0.5	3	52	8	1.07	1.31	0.42
B-2200E 6475N	201	202	< 5	< 0.2	5.72	1070	0.5	< 2	1.08	1.5	31	23	27	1.99	1.72	0.55
B-2200E 6500N	201	202	< 5	< 0.2	8.60	1680	2.0	< 2	0.07	1.0	4	90	13	3.49	1.66	2.74
B-2200E 6525N	201	202	< 5	< 0.2	7.70	1650	1.0	< 2	0.45	0.5	8	51	35	3.57	2.37	1.35
B-2200E 6550N	201	202	< 5	< 0.2	7.52	2260	1.5	< 2	0.46	0.5	10	118	24	3.70	2.29	1.52
B-2200E 6575N	201	202	10	< 0.2	3.63	570	0.5	< 2	2.89	1.0	3	13	50	1.09	0.88	0.60
B-2200E 6600N	201	202	< 5	< 0.2	6.70	1310	0.5	< 2	2.40	2.0	12	33	43	2.83	1.84	2.33
B-2200E 6625N	201	202	< 5	< 0.2	7.91	1550	1.0	< 2	0.81	1.5	14	122	54	3.58	2.14	1.71
B-2200E 6650N	201	202	< 5	< 0.2	3.08	860	0.5	< 2	2.49	1.5	4	14	20	0.87	0.88	0.45
B-2200E 6675N	201	202	< 5	< 0.2	6.55	1020	1.0	< 2	1.66	1.0	6	32	27	1.77	1.84	0.79
B-2200E 6700N	201	202	< 5	< 0.2	6.56	1280	0.5	< 2	0.45	0.5	8	119	20	3.04	1.55	1.46
B-2200E 6725N	201	202	< 5	< 0.2	6.18	1140	0.5	< 2	1.91	1.0	7	46	25	1.82	1.54	1.08
B-2200E 6750N	201	202	10	< 0.2	8.14	1780	1.5	< 2	0.74	0.5	16	141	42	3.93	2.53	2.45
B-2200E 6775N	201	202	< 5	< 0.2	8.25	1800	1.5	< 2	0.52	0.5	15	142	60	3.73	2.47	2.46
B-2200E 6800N	201	202	< 5	< 0.2	8.58	2030	1.0	< 2	0.29	< 0.5	9	156	34	3.65	2.43	2.54
B-2200E 6825N	201	202	< 5	< 0.2	8.81	1950	1.0	< 2	0.28	< 0.5	7	92	18	3.66	2.31	2.80
B-2200E 6850N	201	202	10	< 0.2	6.83	1430	0.5	< 2	0.63	1.0	9	122	23	2.93	1.95	1.64
B-2200E 6875N	201	202	< 5	< 0.2	6.70	1250	1.0	< 2	0.54	1.0	12	105	20	3.95	1.64	1.53
B-2200E 6900N	201	202	< 5	< 0.2	6.39	1320	0.5	< 2	0.41	< 0.5	8	107	17	3.71	1.53	1.33
B-2200E 6925N	201	202	< 5	< 0.2	6.51	1140	1.0	< 2	0.45	1.0	6	92	19	3.11	1.62	1.03
B-2200E 6950N	201	202	5	< 0.2	7.10	1510	1.0	< 2	0.46	0.5	12	117	19	4.55	1.83	1.49
B-2200E 6975N	201	202	15	< 0.2	7.17	1750	1.0	< 2	0.56	< 0.5	8	94	30	3.77	2.21	1.53
B-2200E 7000N	201	202	< 5	< 0.2	6.37	1260	1.5	< 2	1.14	1.5	18	177	40	3.83	1.82	1.81
C5100E 7000N	201	202	< 5	< 0.2	6.30	920	3.0	< 2	0.99	1.0	13	160	14	3.64	2.15	1.37
C5100E 8300N	201	202	< 5	< 0.2	7.18	1130	2.0	< 2	0.69	1.5	9	40	13	4.06	2.65	0.93
B-5200E 5000N	201	202	not/ss	< 0.2	0.44	450	< 0.5	< 2	2.12	1.5	1	8	20	0.21	0.12	0.30
B-5200E 5025N	201	202	< 5	< 0.2	6.41	860	1.0	< 2	1.51	0.5	4	7	18	1.35	2.14	0.43
B-5200E 5050N	201	202	< 5	< 0.2	5.92	850	0.5	< 2	2.13	1.0	26	213	27	4.28	1.12	1.90
B-5200E 5075N	201	202	not/ss	< 0.2	0.66	320	< 0.5	< 2	1.82	2.0	7	17	35	0.41	0.16	0.39
B-5200E 5100N	201	202	< 5	< 0.2	1.08	430	< 0.5	< 2	3.55	2.0	8	21	43	0.65	0.16	0.44
B-5200E 5125N	201	202	< 5	< 0.2	5.73	1210	0.5	< 2	1.71	0.5	19	183	33	3.39	1.34	1.72
B-5200E 5150N	201	202	< 5	< 0.2	6.41	1100	1.0	< 2	1.40	0.5	6	58	17	1.75	2.02	0.60
B-5200E 5175N	201	202	< 5	0.4	5.14	910	0.5	< 2	1.26	0.5	5	42	20	1.64	1.32	0.57
B-5200E 5200N	201	202	< 5	< 0.2	5.74	1170	0.5	< 2	1.55	0.5	6	52	33	1.91	1.48	0.61
B-5200E 5225N	201	202	< 5	< 0.2	6.52	1330	1.5	< 2	1.26	1.0	12	132	25	3.03	1.90	1.40
B-5200E 5250N	201	202	< 5	< 0.2	5.54	1200	1.5	< 2	1.19	< 0.5	12	127	26	2.78	1.65	1.33

CERTIFICATION: Hart 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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

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CERTIFICATE OF ANALYSIS A9625360

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)			
B-2200E 6350N	201	202	280	< 1	0.69	21	240	8	77	0.28	118	< 10	68			
B-2200E 6375N	201	202	280	2	1.11	29	410	14	92	0.33	144	< 10	74			
B-2200E 6400N	201	202	490	1	1.94	9	1220	6	443	0.15	31	< 10	36			
B-2200E 6425N	201	202	255	< 1	0.65	21	410	12	63	0.28	128	< 10	70			
B-2200E 6450N	201	202	145	< 1	0.96	8	230	8	100	0.30	106	< 10	32			
B-2200E 6475N	201	202	1235	< 1	1.64	21	560	18	312	0.20	54	< 10	64			
B-2200E 6500N	201	202	85	1	1.93	6	320	8	82	0.17	88	< 10	48			
B-2200E 6525N	201	202	190	1	1.60	11	440	12	170	0.25	129	< 10	72			
B-2200E 6550N	201	202	370	1	1.14	26	460	12	137	0.38	148	< 10	84			
B-2200E 6575N	201	202	150	< 1	0.94	15	1330	8	276	0.09	25	< 10	26			
B-2200E 6600N	201	202	385	< 1	0.60	16	990	6	168	0.15	118	< 10	66			
B-2200E 6625N	201	202	355	< 1	1.12	50	490	12	160	0.31	139	< 10	90			
B-2200E 6650N	201	202	315	< 1	0.70	9	1070	6	212	0.08	22	< 10	38			
B-2200E 6675N	201	202	510	1	2.07	10	680	12	398	0.20	53	< 10	52			
B-2200E 6700N	201	202	265	< 1	1.10	31	330	12	103	0.30	129	< 10	72			
B-2200E 6725N	201	202	450	1	1.58	19	1120	10	363	0.17	57	< 10	46			
B-2200E 6750N	201	202	380	< 1	1.09	62	950	16	89	0.25	135	< 10	86			
B-2200E 6775N	201	202	390	< 1	1.17	60	770	16	70	0.24	132	< 10	84			
B-2200E 6800N	201	202	230	< 1	0.85	44	390	10	55	0.27	141	10	80			
B-2200E 6825N	201	202	205	1	0.88	30	570	12	56	0.24	112	< 10	80			
B-2200E 6850N	201	202	315	< 1	1.19	35	490	12	145	0.30	128	10	64			
B-2200E 6875N	201	202	650	1	1.06	25	430	12	117	0.34	158	< 10	62			
B-2200E 6900N	201	202	385	1	0.83	31	360	10	79	0.37	143	< 10	54			
B-2200E 6925N	201	202	305	1	0.96	20	1080	12	146	0.34	128	< 10	54			
B-2200E 6950N	201	202	415	< 1	0.91	35	580	16	130	0.40	158	< 10	82			
B-2200E 6975N	201	202	435	2	1.01	27	700	16	205	0.36	151	< 10	68			
B-2200E 7000N	201	202	890	< 1	1.05	73	800	18	275	0.36	133	10	98			
C5100E 7000N	201	202	600	1	1.48	74	850	24	133	0.43	98	10	72			
C5100E 8300N	201	202	640	< 1	1.73	19	1350	12	110	0.42	66	< 10	54			
B-5200E 5000N	201	202	515	< 1	0.07	16	1000	< 2	129	0.01	8	< 10	48			
B-5200E 5025N	201	202	350	3	2.79	< 1	450	8	516	0.18	29	< 10	44			
B-5200E 5050N	201	202	795	< 1	1.38	72	560	8	155	0.54	183	10	76			
B-5200E 5075N	201	202	770	< 1	0.11	38	1410	4	151	0.03	13	< 10	32			
B-5200E 5100N	201	202	2000	1	0.18	69	1600	4	351	0.04	17	< 10	16			
B-5200E 5125N	201	202	540	< 1	1.21	66	970	10	164	0.46	150	10	86			
B-5200E 5150N	201	202	315	1	2.23	10	490	10	374	0.35	87	< 10	44			
B-5200E 5175N	201	202	235	1	1.52	19	1260	12	326	0.17	53	< 10	40			
B-5200E 5200N	201	202	345	1	1.83	34	1040	10	391	0.18	55	< 10	50			
B-5200E 5225N	201	202	425	< 1	1.61	57	1180	12	187	0.46	147	10	82			
B-5200E 5250N	201	202	430	< 1	1.47	58	1060	14	142	0.45	135	10	72			

CERTIFICATION:

Chemex Labs Ltd.

*Analytical Chemists * Geochemists * Registered Assayers*

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To: WESTMIN RESOURCES LTD.
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CERTIFICATE OF ANALYSIS A9625360

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)
B-5200E 5275N	201	202	< 5	< 0.2	6.06	1150	1.5	< 2	1.15	1.0	11	106	24	2.68	1.77	1.22
B-5200E 5300N	201	202	< 5	< 0.2	6.65	1220	1.5	< 2	1.30	1.0	10	104	22	2.65	1.95	1.29
B-5200E 5325N	201	202	< 5	< 0.2	6.48	1100	1.5	< 2	1.25	0.5	9	75	21	2.48	1.97	0.98
B-5200E 5350N	201	202	< 5	< 0.2	6.19	1170	1.5	< 2	1.19	0.5	11	110	21	2.64	1.84	1.20
B-5200E 5375N	201	202	< 5	< 0.2	6.03	1220	1.5	< 2	1.10	< 0.5	13	126	23	2.86	1.83	1.37
B-5200E 5400N	201	202	< 5	< 0.2	5.96	1230	2.0	< 2	1.24	0.5	14	133	26	2.93	1.80	1.40
B-5200E 5425N	201	202	< 5	< 0.2	5.70	1110	1.5	< 2	1.17	0.5	10	112	20	2.62	1.68	1.18
B-5200E 5450N	201	202	< 5	< 0.2	6.11	1310	1.5	< 2	1.14	0.5	14	138	25	3.08	1.81	1.36
B-5200E 5475N	201	202	< 5	< 0.2	5.85	1140	1.5	< 2	1.11	0.5	10	114	18	2.71	1.70	1.24
B-5200E 5500N	201	202	< 5	< 0.2	6.53	900	1.0	< 2	1.55	1.0	5	17	20	1.51	2.04	0.51
B-5200E 5525N	201	202	< 5	< 0.2	6.20	1320	1.5	< 2	1.16	0.5	13	121	23	2.93	1.77	1.30
B-5200E 5550N	201	202	< 5	< 0.2	6.73	1620	1.5	< 2	1.16	1.0	11	113	23	2.95	1.92	1.35
B-5200E 5575N	201	202	< 5	< 0.2	6.09	1180	1.5	< 2	1.58	1.0	17	133	27	3.05	1.62	1.51
B-5200E 5600N	201	202	< 5	< 0.2	6.07	1140	1.5	< 2	1.51	0.5	15	135	27	2.93	1.59	1.51
B-5200E 5625N	201	202	< 5	< 0.2	6.00	1100	1.5	< 2	1.44	1.5	13	146	27	2.97	1.62	1.40
B-5200E 5650N	201	202	< 5	< 0.2	2.71	750	0.5	2	2.40	2.0	7	51	23	1.20	0.71	0.69
B-5200E 5675N	201	202	< 5	< 0.2	1.72	660	0.5	< 2	2.35	1.5	3	21	30	0.76	0.59	0.39
B-5200E 5700N	201	202	< 5	< 0.2	7.27	1740	2.0	< 2	0.92	0.5	7	72	16	2.68	2.89	0.88
B-5200E 5725N	201	202	< 5	< 0.2	6.91	1060	1.0	< 2	1.52	0.5	7	29	17	1.76	2.27	0.59
B-5200E 5750N	201	202	< 5	< 0.2	4.68	1130	0.5	< 2	2.34	1.5	9	58	35	1.98	1.31	0.83
B-5200E 5775N	201	202	< 5	< 0.2	2.07	670	< 0.5	2	2.84	2.0	5	27	28	0.95	0.60	0.48
B-5200E 5800N	201	202	< 5	< 0.2	6.33	1320	1.0	< 2	1.78	1.5	14	121	33	3.34	1.71	1.40
B-5200E 5825N	201	202	< 5	< 0.2	6.57	1680	1.5	< 2	1.28	1.0	15	116	46	3.50	2.03	1.30
B-5200E 5850N	201	202	< 5	< 0.2	6.19	1290	1.0	< 2	1.92	1.0	6	43	52	1.96	1.91	0.70
B-5200E 5875N	201	202	< 5	< 0.2	4.92	1040	0.5	< 2	2.62	1.5	10	30	37	1.60	1.31	0.53
B-5200E 5900N	201	202	< 5	< 0.2	4.89	1090	0.5	< 2	2.17	1.0	8	46	38	2.12	1.44	0.73
B-5200E 5925N	201	202	55	< 0.2	7.15	1580	1.5	< 2	0.81	1.5	12	133	51	3.52	2.54	1.28
B-5200E 5950N	201	202	< 5	< 0.2	7.00	1860	1.5	< 2	1.51	1.5	16	95	89	3.89	2.33	1.33
B-5200E 5975N	201	202	10	< 0.2	7.73	1410	1.5	< 2	0.52	0.5	11	89	38	3.62	3.00	1.03
B-5200E 6000N	201	202	< 5	< 0.2	7.16	1300	1.5	< 2	0.67	1.0	11	81	20	2.65	2.43	0.91
B-5200E 6025N	201	202	< 5	0.4	6.44	1280	1.0	< 2	1.07	0.5	11	72	48	2.70	1.78	0.79
B-5200E 6050N	201	202	< 5	0.4	7.28	960	1.0	< 2	1.74	1.0	6	17	20	1.60	2.25	0.57
B-5200E 6075N	201	202	< 5	< 0.2	6.80	1370	1.5	< 2	0.75	0.5	12	93	24	3.03	2.14	1.04
B-5200E 6100N	201	202	< 5	< 0.2	6.58	950	1.0	< 2	1.24	0.5	6	26	17	1.74	2.08	0.57
B-5200E 6125N	201	202	< 5	< 0.2	6.28	1690	1.5	< 2	1.33	2.0	15	90	84	3.15	1.52	0.84
B-5200E 6150N	201	202	< 5	< 0.2	6.85	1440	1.5	< 2	1.01	1.5	14	106	43	3.39	2.04	1.06
B-5200E 6175N	201	202	< 5	< 0.2	6.69	1300	1.5	< 2	1.19	0.5	11	94	26	2.75	1.89	0.98
B-5200E 6200N	201	202	< 5	< 0.2	6.67	990	1.0	< 2	1.63	< 0.5	6	29	23	1.78	1.92	0.62
B-5200E 6225N	201	202	not/ss	< 0.2	0.40	180	< 0.5	2	1.05	3.5	< 1	2	7	0.18	0.15	0.16
B-5200E 6250N	201	202	< 5	< 0.2	3.88	730	0.5	< 2	2.16	3.0	10	22	38	1.52	0.99	0.47

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Certificate Date: 02-AUG-96
Invoice No. : I9625360
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9625360

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)
B-5200E 5275N	201	202	415	1	1.60	52	860	12	198	0.39	123	< 10	70
B-5200E 5300N	201	202	395	< 1	1.85	49	870	14	240	0.42	125	< 10	70
B-5200E 5325N	201	202	435	1	2.00	31	760	12	305	0.35	103	< 10	64
B-5200E 5350N	201	202	390	1	1.71	48	1010	10	199	0.40	129	< 10	72
B-5200E 5375N	201	202	425	2	1.53	56	1000	12	155	0.43	135	< 10	80
B-5200E 5400N	201	202	515	< 1	1.52	65	1140	10	152	0.46	137	< 10	80
B-5200E 5425N	201	202	405	1	1.58	53	1030	12	168	0.41	121	< 10	70
B-5200E 5450N	201	202	525	1	1.53	62	1040	14	153	0.46	141	< 10	80
B-5200E 5475N	201	202	375	< 1	1.57	46	860	8	164	0.43	130	< 10	70
B-5200E 5500N	201	202	340	1	2.58	5	630	6	475	0.23	48	< 10	44
B-5200E 5525N	201	202	395	1	1.40	50	880	10	142	0.42	135	< 10	74
B-5200E 5550N	201	202	535	1	1.19	43	860	12	138	0.36	122	< 10	84
B-5200E 5575N	201	202	700	< 1	1.53	64	1090	10	160	0.45	136	< 10	78
B-5200E 5600N	201	202	485	< 1	1.55	63	1110	10	184	0.43	128	< 10	76
B-5200E 5625N	201	202	510	< 1	1.54	65	1130	14	185	0.38	116	< 10	74
B-5200E 5650N	201	202	510	1	0.53	42	1120	12	177	0.14	49	< 10	42
B-5200E 5675N	201	202	275	< 1	0.19	19	1080	12	179	0.06	26	< 10	82
B-5200E 5700N	201	202	405	1	1.07	22	440	22	149	0.33	98	< 10	82
B-5200E 5725N	201	202	675	1	2.26	6	390	18	416	0.25	61	< 10	58
B-5200E 5750N	201	202	660	< 1	0.93	33	1030	10	249	0.20	73	< 10	100
B-5200E 5775N	201	202	555	< 1	0.37	20	1140	10	224	0.09	33	< 10	112
B-5200E 5800N	201	202	660	1	1.22	45	1150	12	166	0.40	144	< 10	114
B-5200E 5825N	201	202	765	1	1.01	52	1120	16	132	0.35	143	< 10	110
B-5200E 5850N	201	202	350	3	1.84	26	1180	12	400	0.19	64	< 10	62
B-5200E 5875N	201	202	1455	2	1.68	27	1110	4	446	0.17	44	< 10	44
B-5200E 5900N	201	202	685	2	1.00	28	1170	16	297	0.16	69	< 10	106
B-5200E 5925N	201	202	395	3	1.10	62	1040	34	111	0.37	154	10	148
B-5200E 5950N	201	202	950	1	1.14	58	1260	16	213	0.28	122	10	98
B-5200E 5975N	201	202	620	2	0.82	33	900	20	82	0.27	121	< 10	94
B-5200E 6000N	201	202	310	< 1	1.01	27	870	18	115	0.29	123	< 10	72
B-5200E 6025N	201	202	510	3	1.20	39	1190	18	221	0.21	103	< 10	74
B-5200E 6050N	201	202	375	2	2.78	9	570	10	522	0.21	49	< 10	50
B-5200E 6075N	201	202	435	2	1.10	34	840	16	119	0.33	121	< 10	82
B-5200E 6100N	201	202	340	1	2.23	10	500	10	392	0.21	53	< 10	52
B-5200E 6125N	201	202	1385	1	0.99	61	1930	20	211	0.23	100	< 10	120
B-5200E 6150N	201	202	975	1	1.29	50	1190	24	179	0.30	120	< 10	126
B-5200E 6175N	201	202	500	< 1	1.46	36	920	20	226	0.31	105	< 10	72
B-5200E 6200N	201	202	360	1	2.22	13	630	14	430	0.21	57	< 10	52
B-5200E 6225N	201	202	75	< 1	0.12	4	510	6	75	0.01	4	< 10	36
B-5200E 6250N	201	202	480	1	0.99	23	1570	10	248	0.11	40	< 10	56

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
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VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number :6-A
Total Pages :10
Certificate Date: 02-AUG-96
Invoice No. :I9625360
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625360

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)
B-5200E 6275N	201	202	< 5	< 0.2	7.00	870	1.0	< 2	1.62	< 0.5	6	5	17	1.52	2.23	0.51
B-5200E 6300N	201	202	not/ss	< 0.2	1.32	610	< 0.5	< 2	1.30	4.5	20	10	28	1.60	0.34	0.17
B-5200E 6325N	201	202	< 5	< 0.2	7.07	1080	1.0	< 2	1.29	0.5	7	21	18	1.89	2.24	0.62
B-5200E 6350N	201	202	< 5	< 0.2	6.71	1140	1.0	< 2	1.18	1.0	6	32	14	1.33	2.08	0.51
B-5200E 6375N	201	202	< 5	< 0.2	6.50	780	0.5	< 2	0.50	0.5	18	253	25	4.81	1.54	0.76
B-5200E 6400N	201	202	not/ss	< 0.2	0.55	220	< 0.5	2	2.67	1.5	1	6	22	0.25	0.13	0.22
B-5200E 6425N	201	202	< 5	< 0.2	7.55	1160	1.0	< 2	1.18	0.5	6	32	16	1.93	2.23	0.62
B-5200E 6450N	201	202	< 5	< 0.2	7.27	1240	1.0	< 2	0.84	0.5	6	58	15	1.76	1.93	0.63
B-5200E 6475N	201	202	< 5	< 0.2	6.83	850	1.0	2	1.95	1.0	7	11	25	1.70	2.03	0.55
B-5200E 6500N	201	202	< 5	< 0.2	4.67	690	0.5	2	2.15	1.5	8	17	24	1.34	1.39	0.48
T5300E 7000N	201	202	< 5	< 0.2	6.13	920	2.5	< 2	0.70	< 0.5	9	111	8	2.81	2.21	0.86
T5300E 7100N	201	202	< 5	< 0.2	4.06	580	2.5	< 2	0.51	0.5	17	103	8	2.77	1.24	0.59
T5300E 7200N	201	202	< 5	< 0.2	6.01	900	2.5	< 2	0.94	0.5	9	129	8	2.34	2.29	0.93
T5300E 7300N	201	202	< 5	< 0.2	6.57	960	3.5	< 2	1.14	0.5	13	145	13	3.03	2.47	1.32
T5300E 7400N	201	202	< 5	< 0.2	6.74	1090	3.0	< 2	0.95	1.5	12	97	11	3.14	2.57	1.32
T5300E 7500N	201	202	< 5	< 0.2	6.34	1320	2.0	< 2	0.51	0.5	7	36	10	2.94	2.68	0.83
T5300E 7600N	201	202	not/ss	< 0.2	5.44	900	2.0	< 2	0.56	0.5	7	60	8	2.53	2.18	0.78
T5300E 7700N	201	202	< 5	< 0.2	6.51	860	3.0	2	0.89	0.5	11	123	11	3.37	2.29	1.18
T5300E 7800N	201	202	< 5	< 0.2	6.45	920	3.0	< 2	1.01	0.5	10	127	11	2.88	2.37	1.22
T5300E 7900N	201	202	< 5	< 0.2	6.48	1190	2.0	< 2	0.81	0.5	9	65	11	3.04	2.03	1.27
T5300E 8000N	201	202	< 5	< 0.2	7.13	1140	2.0	6	1.25	2.0	12	52	19	3.00	2.26	1.06
T5300E 8100N	201	202	< 5	< 0.2	2.45	950	< 0.5	< 2	2.82	0.5	10	76	23	2.05	0.45	1.13
T5300E 8200N	201	202	< 5	< 0.2	6.63	1350	2.0	< 2	1.90	0.5	15	104	20	4.41	1.68	2.04
T5300E 8300N	201	202	< 5	< 0.2	7.64	2140	2.5	2	0.68	1.0	11	57	20	3.62	2.92	1.61
T5300E 8400N	201	202	< 5	< 0.2	7.78	830	1.5	< 2	1.91	1.0	7	15	17	1.84	2.23	0.70
T5300E 8500N	201	202	< 5	< 0.2	6.08	830	2.5	2	1.21	1.0	9	80	17	2.29	2.01	0.83
T5300E 8600N	201	202	< 5	< 0.2	6.98	890	3.5	< 2	1.36	0.5	14	130	14	2.92	2.41	1.28
T5300E 8700N	201	202	< 5	< 0.2	7.30	950	4.0	< 2	1.18	1.0	17	134	14	3.29	2.57	1.44
T5300E 8800N	201	202	< 5	< 0.2	6.81	920	3.5	< 2	1.15	0.5	13	140	13	2.94	2.43	1.23
T5300E 8900N	201	202	< 5	< 0.2	7.04	980	2.5	< 2	1.11	1.0	11	109	13	2.54	2.37	1.23
T5300E 9000N	201	202	< 5	< 0.2	5.75	890	3.0	< 2	1.12	< 0.5	12	106	13	2.42	2.00	1.07
T5300E 9100N	201	202	< 5	< 0.2	4.40	680	2.0	< 2	0.74	0.5	5	82	11	1.56	1.47	0.56
T5300E 9200N	201	202	< 5	< 0.2	4.17	780	1.5	< 2	0.63	0.5	4	87	21	1.55	1.57	0.38
T5300E 9300N	201	202	< 5	< 0.2	5.06	890	1.5	< 2	0.70	0.5	8	71	24	2.34	1.51	0.63
T5300E 9400N	201	202	< 5	< 0.2	5.24	950	2.0	< 2	1.17	0.5	10	91	36	2.46	1.66	0.90
T5300E 9500N	201	202	< 5	< 0.2	3.19	560	2.0	< 2	0.98	0.5	6	60	18	1.29	0.95	0.50
T5300E 9600N	201	202	< 5	< 0.2	4.26	820	1.5	< 2	0.68	< 0.5	8	76	32	1.71	1.47	0.61
T5300E 9700N	201	202	< 5	< 0.2	6.23	1070	3.0	< 2	0.99	0.5	11	119	13	2.83	2.10	1.27
T5300E 9800N	201	202	< 5	< 0.2	4.76	850	1.5	< 2	0.63	< 0.5	5	77	7	1.66	1.47	0.58
T5300E 9900N	201	202	< 5	< 0.2	3.36	710	1.0	< 2	0.53	0.5	6	55	45	1.99	1.11	0.44

CERTIFICATION: Hart Bichler

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CERTIFICATE OF ANALYSIS A9625360

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)			
B-5200E 6275N	201	202	350	2	2.85	4	500	8	527	0.20	38	< 10	46			
B-5200E 6300N	201	202	4050	1	0.27	24	1540	6	109	0.04	16	< 10	88			
B-5200E 6325N	201	202	345	3	2.47	4	650	6	417	0.20	62	< 10	50			
B-5200E 6350N	201	202	280	1	2.32	6	710	6	333	0.26	69	< 10	38			
B-5200E 6375N	201	202	555	< 1	1.38	36	490	12	139	0.27	159	< 10	74			
B-5200E 6400N	201	202	305	1	0.11	8	960	6	95	0.01	6	< 10	46			
B-5200E 6425N	201	202	305	1	2.35	3	320	8	402	0.22	70	< 10	48			
B-5200E 6450N	201	202	235	2	1.97	10	390	8	288	0.25	98	< 10	56			
B-5200E 6475N	201	202	420	1	2.59	6	660	22	514	0.19	39	< 10	46			
B-5200E 6500N	201	202	905	1	1.49	12	890	10	330	0.14	40	< 10	78			
T5300E 7000N	201	202	330	3	1.66	47	500	16	113	0.41	73	< 10	46			
T5300E 7100N	201	202	1860	1	0.80	32	4810	32	88	0.26	65	< 10	40			
T5300E 7200N	201	202	485	1	1.52	34	920	16	148	0.41	77	< 10	48			
T5300E 7300N	201	202	515	< 1	1.76	64	910	32	147	0.46	88	10	66			
T5300E 7400N	201	202	630	< 1	1.61	49	900	16	126	0.42	80	< 10	72			
T5300E 7500N	201	202	365	1	1.55	15	640	10	88	0.40	68	< 10	62			
T5300E 7600N	201	202	375	1	1.38	27	960	12	80	0.33	51	< 10	50			
T5300E 7700N	201	202	485	1	1.53	53	810	24	115	0.41	81	10	64			
T5300E 7800N	201	202	490	1	1.68	54	970	20	133	0.39	74	10	68			
T5300E 7900N	201	202	415	2	1.78	25	1100	14	117	0.38	78	< 10	72			
T5300E 8000N	201	202	460	2	2.21	24	970	18	279	0.35	89	< 10	76			
T5300E 8100N	201	202	500	3	0.48	31	1200	4	93	0.21	66	30	42			
T5300E 8200N	201	202	860	3	1.48	46	1400	10	201	0.49	113	10	96			
T5300E 8300N	201	202	515	< 1	1.35	28	1250	20	79	0.39	95	< 10	102			
T5300E 8400N	201	202	410	1	2.86	7	850	12	573	0.22	44	< 10	50			
T5300E 8500N	201	202	665	1	1.69	37	1340	16	232	0.28	54	< 10	68			
T5300E 8600N	201	202	565	1	1.75	70	1120	24	147	0.42	83	10	66			
T5300E 8700N	201	202	520	< 1	1.85	87	790	24	146	0.49	89	10	68			
T5300E 8800N	201	202	400	< 1	1.75	70	870	20	145	0.43	84	10	72			
T5300E 8900N	201	202	365	1	1.92	49	1130	18	173	0.42	82	10	60			
T5300E 9000N	201	202	490	1	1.73	56	1080	16	140	0.35	80	< 10	64			
T5300E 9100N	201	202	250	< 1	1.14	26	1520	12	109	0.28	59	< 10	42			
T5300E 9200N	201	202	205	< 1	0.97	25	690	12	100	0.36	100	< 10	42			
T5300E 9300N	201	202	350	1	1.38	34	1070	12	117	0.33	110	< 10	88			
T5300E 9400N	201	202	375	< 1	1.29	46	2220	20	148	0.35	114	< 10	90			
T5300E 9500N	201	202	285	< 1	0.97	27	2710	10	82	0.16	75	< 10	46			
T5300E 9600N	201	202	290	< 1	0.95	29	1220	18	91	0.22	102	< 10	64			
T5300E 9700N	201	202	425	< 1	1.61	53	970	16	126	0.38	111	< 10	68			
T5300E 9800N	201	202	260	< 1	1.47	20	660	10	87	0.30	104	< 10	36			
T5300E 9900N	201	202	225	< 1	0.74	29	880	14	88	0.25	96	< 10	116			

CERTIFICATION: Hartt 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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number :7-A
Total Pages :10
Certificate Date: 02-AUG-96
Invoice No. :I9625360
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625360

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)
T5300E 10000N	201	202	< 5	< 0.2	5.51	1130	2.0	< 2	1.05	0.5	11	101	25	2.52	1.84	1.08
B5400E 5000N	201	202	< 5	< 0.2	6.78	1520	1.0	< 2	1.51	1.0	22	183	49	3.82	1.51	1.44
B5400E 5025N	201	202	< 5	< 0.2	3.18	1000	0.5	< 2	2.29	0.5	8	32	35	1.26	0.75	0.47
B5400E 5050N	201	202	< 5	< 0.2	3.49	1000	0.5	< 2	2.22	0.5	17	16	24	1.38	0.97	0.43
B5400E 5075N	201	202	< 5	< 0.2	3.23	1040	< 0.5	< 2	1.71	0.5	70	22	26	5.16	0.87	0.35
B5400E 5100N	201	202	< 5	< 0.2	3.75	990	0.5	8	2.51	0.5	9	19	25	1.28	1.03	0.51
B5400E 5125N	201	202	not/ss	< 0.2	2.18	870	0.5	< 2	2.35	< 0.5	15	20	30	1.22	0.48	0.34
B5400E 5150N	201	202	not/ss	< 0.2	1.40	950	< 0.5	< 2	2.03	3.0	54	13	25	1.46	0.26	0.26
B5400E 5175N	201	202	15	< 0.2	5.13	1260	0.5	< 2	1.54	1.0	12	117	33	2.45	1.39	1.25
B5400E 5200N	201	202	< 5	< 0.2	3.99	700	0.5	< 2	1.63	< 0.5	10	49	35	1.81	0.84	0.65
B5400E 5225N	201	202	< 5	0.4	5.99	860	0.5	2	2.00	1.0	9	13	30	1.59	1.85	0.53
B5400E 5250N	201	202	< 5	1.0	5.37	1180	1.0	< 2	1.68	1.0	11	80	52	2.36	1.37	0.82
B5400E 5275N	201	202	< 5	< 0.2	5.48	860	0.5	< 2	1.68	1.0	9	53	26	2.12	1.53	0.88
B5400E 5300N	201	202	< 5	0.6	6.92	1110	1.5	< 2	1.68	2.0	16	100	62	3.04	1.85	0.92
B5400E 5325N	201	202	< 5	0.4	4.21	1000	0.5	< 2	1.08	2.0	31	89	66	2.80	0.94	0.79
B5400E 5350N	201	202	< 5	< 0.2	5.68	1000	1.5	< 2	1.47	1.0	11	81	22	2.34	1.72	1.01
B5400E 5375N	201	202	< 5	< 0.2	6.10	1270	2.0	< 2	1.26	0.5	16	124	31	3.39	1.92	1.34
B5400E 5400N	201	202	< 5	< 0.2	6.15	1250	2.0	< 2	1.29	< 0.5	15	126	31	3.08	1.96	1.30
B5400E 5425N	201	202	< 5	< 0.2	6.88	1140	1.5	< 2	1.45	0.5	13	76	25	2.57	2.01	1.02
B5400E 5450N	201	202	< 5	< 0.2	6.54	1180	1.5	< 2	1.54	< 0.5	17	130	32	3.33	1.84	1.53
B5400E 5475N	201	202	< 5	< 0.2	5.61	1120	2.0	< 2	1.03	0.5	11	101	26	2.58	1.86	1.12
B5400E 5500N	201	202	< 5	< 0.2	6.76	1650	2.0	< 2	1.24	< 0.5	13	102	22	2.75	2.17	1.43
B5400E 5525N	201	202	< 5	< 0.2	4.81	890	1.5	< 2	1.16	0.5	8	98	12	2.16	1.41	0.98
B5400E 5550N	201	202	< 5	< 0.2	4.67	980	1.0	< 2	1.34	< 0.5	9	66	23	1.95	1.34	0.86
B5400E 5575N	201	202	< 5	< 0.2	6.32	1270	2.0	< 2	1.43	< 0.5	12	115	16	2.77	1.89	1.27
B5400E 5600N	201	202	< 5	< 0.2	6.35	1970	1.5	< 2	1.70	0.5	12	92	84	3.02	2.32	1.18
B5400E 5625N	201	202	5	< 0.2	5.80	1780	1.5	2	1.79	1.0	11	78	72	2.82	2.27	1.05
B5400E 5650N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
B5400E 5675N	201	202	< 5	0.4	6.47	1790	1.5	< 2	1.44	1.0	10	72	43	2.78	2.68	1.02
B5400E 5700N	201	202	< 5	< 0.2	7.57	2070	2.0	6	1.61	1.5	10	68	30	2.84	3.59	1.13
B5400E 5725N	201	202	< 5	0.6	5.00	1490	1.0	< 2	1.87	1.0	8	62	62	2.35	1.66	0.87
B5400E 5750N	201	202	< 5	0.4	5.56	1500	0.5	< 2	1.57	< 0.5	7	71	53	2.67	1.71	0.97
B5400E 5775N	201	202	< 5	0.4	4.68	840	0.5	< 2	2.26	< 0.5	5	19	43	1.44	1.14	0.55
B5400E 5800N	201	202	< 5	0.2	4.53	1290	0.5	< 2	2.21	< 0.5	7	59	54	2.13	1.20	0.80
B5400E 5825N	201	202	< 5	0.4	5.10	1280	0.5	< 2	2.79	1.0	9	44	56	2.00	1.54	0.79
B5400E 5850N	201	202	< 5	< 0.2	3.99	950	0.5	< 2	2.68	0.5	5	29	63	1.44	1.17	0.58
B5400E 5875N	201	202	< 5	< 0.2	7.37	3100	1.5	< 2	0.78	< 0.5	10	46	43	4.30	1.81	1.42
B5400E 5900N	201	202	< 5	< 0.2	6.00	910	0.5	< 2	0.72	< 0.5	5	58	12	2.16	1.70	0.77
B5400E 5925N	201	202	< 5	< 0.2	7.04	1060	1.0	< 2	0.86	0.5	6	48	17	2.20	2.48	0.77
B5400E 5950N	201	202	< 5	< 0.2	6.86	870	0.5	< 2	0.92	0.5	5	43	17	1.76	2.13	0.63

CERTIFICATION:

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*Analytical Chemists * Geochemists * Registered Assayers*

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P.O. BOX 49066, THE BENTALL CENTRE
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Page Number :7-B
Total Pages :10
Certificate Date: 02-AUG-96
Invoice No. :I9625360
P.O. Number :
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CERTIFICATE OF ANALYSIS A9625360

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)			
T5300E 10000N	201	202	405	2	1.51	51	1260	14	136	0.33	117	10	78			
B5400E 5000N	201	202	1295	1	1.35	116	970	12	238	0.27	128	10	120			
B5400E 5025N	201	202	1820	1	0.96	50	1520	4	281	0.10	32	< 10	32			
B5400E 5050N	201	202	3240	3	1.31	36	1660	4	328	0.11	32	< 10	28			
B5400E 5075N	201	202	5900	8	1.16	35	1750	4	288	0.09	72	10	26			
B5400E 5100N	201	202	1100	1	1.35	35	1680	8	376	0.12	29	< 10	32			
B5400E 5125N	201	202	1780	2	0.64	50	1940	6	271	0.07	23	< 10	18			
B5400E 5150N	201	202	5510	4	0.35	57	1460	2	197	0.03	20	< 10	32			
B5400E 5175N	201	202	430	2	1.24	50	1250	8	198	0.29	121	< 10	72			
B5400E 5200N	201	202	565	1	1.07	30	1100	4	252	0.17	53	< 10	42			
B5400E 5225N	201	202	525	1	2.41	18	1150	6	494	0.17	38	< 10	48			
B5400E 5250N	201	202	420	3	1.36	66	1260	8	307	0.17	86	< 10	88			
B5400E 5275N	201	202	385	1	1.81	28	1210	4	329	0.25	74	< 10	54			
B5400E 5300N	201	202	675	3	1.56	68	1510	14	341	0.22	109	10	94			
B5400E 5325N	201	202	4170	6	0.61	99	1480	14	142	0.15	83	< 10	88			
B5400E 5350N	201	202	510	2	1.75	43	1070	10	248	0.32	94	< 10	60			
B5400E 5375N	201	202	500	< 1	1.57	67	1100	14	150	0.40	139	10	88			
B5400E 5400N	201	202	525	1	1.63	69	1140	16	166	0.40	133	10	86			
B5400E 5425N	201	202	590	3	2.12	36	1080	10	321	0.31	95	< 10	74			
B5400E 5450N	201	202	585	< 1	1.67	62	1130	14	159	0.46	143	10	80			
B5400E 5475N	201	202	400	1	1.48	51	1240	16	134	0.35	118	< 10	80			
B5400E 5500N	201	202	480	1	1.54	51	970	20	161	0.38	108	10	76			
B5400E 5525N	201	202	330	< 1	1.30	36	910	12	127	0.34	92	< 10	52			
B5400E 5550N	201	202	550	< 1	1.25	38	1090	12	194	0.23	72	< 10	66			
B5400E 5575N	201	202	465	2	1.58	41	1190	16	177	0.39	119	< 10	86			
B5400E 5600N	201	202	415	< 1	0.94	54	1040	12	185	0.28	122	10	116			
B5400E 5625N	201	202	480	< 1	0.91	44	1040	12	182	0.25	107	< 10	108			
B5400E 5650N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
B5400E 5675N	201	202	460	1	1.00	32	860	12	195	0.24	95	< 10	100			
B5400E 5700N	201	202	445	1	0.69	27	1120	16	197	0.26	88	< 10	118			
B5400E 5725N	201	202	450	1	0.91	36	1020	10	227	0.20	87	< 10	102			
B5400E 5750N	201	202	360	1	0.74	33	920	10	190	0.23	98	< 10	104			
B5400E 5775N	201	202	380	< 1	1.37	12	860	10	387	0.15	39	< 10	50			
B5400E 5800N	201	202	420	< 1	0.70	29	1000	8	252	0.18	80	< 10	102			
B5400E 5825N	201	202	625	1	1.34	25	1320	6	385	0.18	70	< 10	90			
B5400E 5850N	201	202	260	< 1	1.08	23	990	6	352	0.12	43	< 10	50			
B5400E 5875N	201	202	845	< 1	1.49	24	490	12	134	0.29	83	10	124			
B5400E 5900N	201	202	275	1	1.26	11	350	10	144	0.36	112	< 10	52			
B5400E 5925N	201	202	330	1	1.91	12	530	4	220	0.31	113	< 10	58			
B5400E 5950N	201	202	285	1	2.18	6	520	4	271	0.29	85	< 10	54			

CERTIFICATION: _____

Chemex Labs Ltd.

*Analytical Chemists * Geochemists * Registered Assayers*

212 Brooksbank Ave., North Vancouver
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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Certificate Date: 02-AUG-96
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Account :GP W

CERTIFICATE OF ANALYSIS A9625360

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)
B5400E 5975N	201 202	< 5	< 0.2	6.84	900	0.5	< 2	0.88	< 0.5	6	46	21	2.74	1.92	0.90
B5400E 6000N	201 202	< 5	< 0.2	6.56	950	0.5	< 2	1.33	0.5	10	37	108	2.91	1.71	0.70
B5400E 6025N	201 202	< 5	< 0.2	6.25	820	0.5	< 2	1.24	< 0.5	9	82	32	3.14	1.46	1.01
B5400E 6050N	201 202	< 5	< 0.2	6.95	1500	1.5	< 2	0.87	0.5	16	83	79	4.09	2.81	1.31
B5400E 6075N	201 202	< 5	< 0.2	7.69	1290	1.5	< 2	0.83	0.5	13	66	39	3.72	2.63	1.16
B5400E 6100N	201 202	< 5	< 0.2	6.32	1660	1.0	< 2	1.01	0.5	11	83	34	3.03	1.85	0.97
B5400E 6125N	201 202	< 5	< 0.2	5.09	1050	0.5	< 2	0.54	< 0.5	8	69	16	2.67	1.46	0.77
B5400E 6150N	201 202	< 5	< 0.2	6.63	1480	1.0	< 2	0.52	0.5	15	86	30	3.59	1.87	0.86
B5400E 6175N	201 202	< 5	< 0.2	6.01	1810	1.5	< 2	0.61	< 0.5	12	83	43	2.81	2.01	0.91
B5400E 6200N	201 202	< 5	0.6	6.69	1130	0.5	< 2	1.07	0.5	4	52	29	2.04	1.72	0.61
B5400E 6225N	201 202	< 5	0.4	6.62	1130	0.5	< 2	0.97	< 0.5	8	64	27	2.49	1.71	0.74
B5400E 6250N	201 202	< 5	< 0.2	7.02	1360	1.0	< 2	0.93	0.5	13	69	23	2.72	2.19	0.81
B5400E 6275N	201 202	< 5	< 0.2	6.23	1690	1.5	< 2	0.62	1.5	15	89	30	3.09	2.05	0.90
B5400E 6300N	201 202	< 5	0.4	5.76	1130	1.0	< 2	1.22	< 0.5	7	42	54	2.19	1.39	0.53
B5400E 6325N	201 202	< 5	< 0.2	4.93	1140	1.0	< 2	1.72	1.0	9	48	87	2.23	1.37	0.47
B5400E 6350N	201 202	< 5	< 0.2	5.47	860	0.5	< 2	1.07	0.5	6	79	16	2.56	1.52	0.76
B5400E 6375N	201 202	< 5	< 0.2	6.87	880	0.5	2	1.73	1.5	6	29	27	1.96	2.04	0.67
B5400E 6400N	201 202	< 5	< 0.2	4.41	680	0.5	2	2.34	0.5	5	14	30	1.19	1.18	0.41
B5400E 6425N	201 202	< 5	< 0.2	6.70	1030	1.0	2	1.77	0.5	9	38	27	2.14	2.04	0.68
B5400E 6450N	201 202	< 5	< 0.2	7.02	1010	1.5	< 2	1.65	1.5	13	59	35	2.68	2.57	0.72
B5400E 6475N	201 202	30	< 0.2	10.25	1330	2.0	< 2	0.41	< 0.5	9	83	22	3.75	4.14	0.84
B5400E 6500N	201 202	< 5	< 0.2	4.67	650	0.5	< 2	1.85	0.5	4	18	26	1.33	1.29	0.43
C-5700E 8800N	201 202	< 5	< 0.2	5.58	810	1.5	< 2	0.89	< 0.5	8	85	15	2.64	1.47	0.96
C-5900E 7000N	201 202	< 5	< 0.2	6.04	830	1.5	< 2	0.90	< 0.5	5	57	9	1.75	1.87	0.62
C-5900E 7100N	201 202	< 5	< 0.2	6.07	870	2.0	< 2	0.54	< 0.5	5	87	7	2.82	2.00	0.83
C-5900E 7600N	201 202	< 5	< 0.2	6.48	850	2.5	< 2	0.80	< 0.5	10	107	9	3.16	1.95	1.16
C-5900E 8100N	201 202	< 5	< 0.2	6.66	740	0.5	< 2	1.46	< 0.5	5	13	17	1.63	1.77	0.53
C-5900E 8400N	201 202	< 5	< 0.2	6.04	800	2.5	< 2	0.69	< 0.5	7	106	9	2.92	1.72	0.84
C-5900E 8500N	201 202	< 5	< 0.2	5.57	860	2.0	< 2	0.71	0.5	8	90	8	2.70	1.97	0.88
C-5900E 8900N	201 202	< 5	< 0.2	5.50	860	2.5	< 2	0.77	0.5	7	103	10	2.61	2.02	0.94
T-6500E 10050N	201 202	< 5	< 0.2	7.06	920	1.5	6	1.44	< 0.5	6	36	16	1.38	2.26	0.62
T-6500E 10100N	201 202	< 5	< 0.2	7.89	1030	2.0	8	1.16	< 0.5	10	102	37	2.94	2.23	0.86
T-6500E 10150N	201 202	< 5	< 0.2	6.66	1060	2.0	2	1.33	0.5	8	102	19	1.92	1.98	0.91
T-6500E 10200N	201 202	< 5	< 0.2	5.75	990	1.5	< 2	1.15	1.0	5	83	33	1.29	1.87	0.55
T-6500E 10250N	201 202	< 5	0.2	5.78	890	1.5	2	1.46	1.5	15	82	41	2.22	1.40	0.81
T-6500E 10300N	201 202	< 5	< 0.2	7.62	2300	2.5	2	0.92	5.0	12	139	47	2.65	2.80	1.12
T-6500E 10350N	201 202	< 5	0.4	7.90	1680	2.5	4	1.84	3.0	13	134	36	2.83	2.41	1.19
T-6500E 10400N	201 202	not/ss	0.2	4.01	970	1.5	2	2.25	7.5	9	67	59	1.44	1.16	0.63
T-6500E 10450N	201 202	< 5	< 0.2	5.52	1210	1.0	< 2	1.05	< 0.5	3	64	10	1.53	1.38	0.66
T-6500E 10500N	201 202	< 5	0.4	6.33	1220	1.0	< 2	1.42	< 0.5	9	72	71	2.50	1.45	1.05

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Pa[illegible]er :8-B
Tota[illegible]ges :10
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B5400E 5975N	201	202	335	1	1.50	15	630	12	232	0.24	88	< 10	64			
B5400E 6000N	201	202	660	< 1	1.59	19	850	14	316	0.19	72	< 10	76			
B5400E 6025N	201	202	430	< 1	1.41	25	560	12	207	0.41	122	< 10	62			
B5400E 6050N	201	202	630	1	1.22	42	820	14	140	0.31	136	10	100			
B5400E 6075N	201	202	675	2	2.00	26	890	10	231	0.28	125	< 10	84			
B5400E 6100N	201	202	405	< 1	1.30	32	630	10	155	0.36	138	< 10	86			
B5400E 6125N	201	202	350	2	1.10	26	380	14	107	0.30	114	< 10	64			
B5400E 6150N	201	202	600	1	1.09	44	590	16	115	0.35	148	< 10	110			
B5400E 6175N	201	202	605	1	1.14	40	620	14	119	0.36	124	< 10	88			
B5400E 6200N	201	202	285	3	1.62	14	1280	8	321	0.23	102	< 10	64			
B5400E 6225N	201	202	385	2	1.32	29	1050	16	234	0.24	97	< 10	80			
B5400E 6250N	201	202	1140	1	1.63	30	1110	12	252	0.26	99	< 10	78			
B5400E 6275N	201	202	440	< 1	0.96	45	610	22	101	0.33	130	< 10	102			
B5400E 6300N	201	202	640	1	1.29	32	1570	16	262	0.16	61	< 10	72			
B5400E 6325N	201	202	360	1	0.84	47	1340	14	198	0.16	66	< 10	56			
B5400E 6350N	201	202	345	< 1	1.27	19	410	16	160	0.31	111	< 10	68			
B5400E 6375N	201	202	350	1	2.49	11	560	10	424	0.29	71	< 10	56			
B5400E 6400N	201	202	230	1	1.32	17	870	6	313	0.12	35	< 10	46			
B5400E 6425N	201	202	440	< 1	1.94	17	770	10	340	0.23	67	< 10	72			
B5400E 6450N	201	202	1400	< 1	0.88	29	980	16	165	0.18	76	< 10	82			
B5400E 6475N	201	202	270	< 1	0.62	18	620	20	39	0.29	99	< 10	104			
B5400E 6500N	201	202	305	< 1	1.03	9	830	10	246	0.11	31	< 10	46			
C-5700E 8800N	201	202	370	< 1	1.27	40	920	14	134	0.33	79	< 10	70			
C-5900E 7000N	201	202	310	< 1	1.74	15	460	10	233	0.31	53	< 10	44			
C-5900E 7100N	201	202	320	1	1.40	31	350	16	92	0.39	77	< 10	44			
C-5900E 7600N	201	202	420	< 1	1.42	53	520	20	110	0.41	79	10	60			
C-5900E 8100N	201	202	415	< 1	2.28	11	820	8	444	0.19	33	< 10	44			
C-5900E 8400N	201	202	330	< 1	1.23	38	1290	16	107	0.38	82	< 10	48			
C-5900E 8500N	201	202	320	< 1	1.59	32	530	18	104	0.35	78	< 10	52			
C-5900E 8900N	201	202	335	< 1	1.60	39	500	16	106	0.37	95	< 10	48			
T-6500E 10050N	201	202	300	3	2.95	8	1000	6	413	0.23	140	< 10	44			
T-6500E 10100N	201	202	370	10	2.12	53	2460	10	275	0.32	361	< 10	160			
T-6500E 10150N	201	202	270	1	2.37	28	1780	8	220	0.33	266	< 10	74			
T-6500E 10200N	201	202	215	1	1.70	32	1280	10	232	0.19	137	< 10	222			
T-6500E 10250N	201	202	905	5	1.49	67	3020	10	179	0.20	211	< 10	430			
T-6500E 10300N	201	202	420	4	1.27	63	1890	18	122	0.30	241	< 10	516			
T-6500E 10350N	201	202	750	4	1.84	59	2030	8	216	0.35	323	10	336			
T-6500E 10400N	201	202	1590	3	0.84	54	1630	8	137	0.15	144	< 10	232			
T-6500E 10450N	201	202	190	1	1.50	16	800	6	199	0.26	151	< 10	36			
T-6500E 10500N	201	202	345	3	1.37	48	1150	10	256	0.23	162	< 10	116			

CERTIFICATION: [signature]

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number :9-A
Total Pages :10
Certificate Date: 02-AUG-96
Invoice No. :I9625360
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625360

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)
T-6500E 10550N	201	202	< 5	< 0.2	5.35	1250	1.5	< 2	1.33	< 0.5	9	102	55	2.25	1.17	1.20
T-6500E 10600N	201	202	< 5	0.4	5.26	1300	1.5	< 2	1.72	0.5	10	100	51	2.11	1.30	1.02
T-6500E 10650N	201	202	< 5	0.6	5.37	1270	1.0	< 2	1.40	0.5	10	95	75	2.23	1.14	1.05
T-6500E 10700N	201	202	not/ss	1.0	3.88	1070	1.0	< 2	1.84	6.5	18	66	112	2.05	0.98	0.75
T-6500E 10750N	201	202	not/ss	0.6	1.13	390	< 0.5	< 2	2.52	6.5	4	19	126	0.87	0.25	0.31
T-6500E 10800N	201	202	not/ss	< 0.2	0.41	150	< 0.5	< 2	2.98	5.5	1	8	131	0.68	0.06	0.18
T-6500E 10850N	201	202	not/ss	0.4	0.60	970	< 0.5	< 2	2.70	57.5	203	8	171	1.34	0.05	0.20
T-6500E 10900N	201	202	< 5	0.6	4.93	1280	0.5	< 2	1.41	3.0	20	120	171	3.56	1.31	0.76
T-6500E 10950N	201	202	< 5	0.6	4.59	1320	1.0	< 2	2.26	9.5	14	92	95	2.10	1.40	0.56
T-6500E 11000N	201	202	< 5	0.6	5.83	1720	0.5	< 2	2.13	7.0	21	122	152	3.50	1.45	0.64
T-6500E 11050N	201	202	< 5	< 0.2	4.47	1070	0.5	< 2	2.27	2.5	12	82	110	2.18	1.13	0.95
T-6500E 11100N	201	202	< 5	< 0.2	6.53	1680	1.5	2	1.85	2.0	20	171	84	3.86	1.69	1.45
T-6500E 11150N	201	202	< 5	0.4	5.63	1370	1.5	< 2	2.36	3.0	19	123	101	3.34	1.46	1.16
T-6500E 11200N	201	202	< 5	< 0.2	4.64	790	0.5	2	3.20	0.5	13	31	64	1.91	0.99	0.56
T-6500E 11250N	201	202	< 5	< 0.2	5.46	1180	0.5	< 2	3.61	< 0.5	25	225	63	4.22	1.15	1.27
T-6500E 11300N	201	202	< 5	0.2	3.80	670	0.5	2	2.99	< 0.5	8	33	64	1.59	0.99	0.52
67+00E 100+00N	201	202	< 5	< 0.2	4.28	730	1.5	< 2	2.08	< 0.5	17	66	40	1.82	0.80	0.68
67+00E 100+50N	201	202	< 5	< 0.2	5.57	720	0.5	< 2	1.49	< 0.5	5	33	22	1.41	1.38	0.55
67+00E 101+00N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
67+00E 101+50N	201	202	< 5	< 0.2	4.44	680	1.5	< 2	1.69	0.5	7	65	31	1.50	0.96	0.75
67+00E 102+00N	201	202	< 5	< 0.2	4.18	780	1.0	< 2	1.92	0.5	12	67	31	1.70	0.93	0.77
67+00E 102+50N	201	202	< 5	< 0.2	4.15	910	0.5	< 2	2.10	0.5	9	67	29	1.58	0.76	0.82
67+00E 103+00N	201	202	< 5	< 0.2	4.72	1020	1.5	2	2.43	0.5	13	76	26	1.90	1.02	0.94
67+00E 103+50N	201	202	not/ss	< 0.2	2.22	390	< 0.5	< 2	2.39	< 0.5	4	21	26	0.78	0.48	0.42
67+00E 104+00N	201	202	< 5	< 0.2	5.21	1480	1.5	< 2	1.88	1.0	12	83	40	2.57	1.31	1.31
67+00E 104+50N	201	202	< 5	< 0.2	5.38	1350	1.5	< 2	1.41	0.5	10	79	19	2.35	1.41	1.25
67+00E 105+00N	201	202	< 5	< 0.2	5.71	1370	1.5	< 2	1.16	0.5	10	82	21	2.50	1.37	1.28
67+00E 105+50N	201	202	< 5	< 0.2	5.71	1090	0.5	< 2	1.24	< 0.5	8	55	22	1.89	1.33	0.94
67+00E 106+00N	201	202	< 5	< 0.2	5.21	1190	0.5	< 2	1.19	3.5	9	66	38	2.30	1.20	1.02
67+00E 106+50N	201	202	not/ss	< 0.2	0.74	370	< 0.5	2	1.71	9.0	9	9	71	0.65	0.12	0.12
67+00E 107+00N	201	202	< 5	< 0.2	2.33	570	0.5	< 2	2.13	3.0	7	33	65	1.23	0.45	0.42
67+00E 107+50N	201	202	< 5	0.4	4.34	930	1.0	< 2	1.88	1.5	12	39	52	2.26	1.13	0.57
67+00E 108+00N	201	202	< 5	0.2	5.34	1520	1.5	2	1.27	1.5	20	83	36	2.88	1.48	0.86
67+00E 108+50N	201	202	< 5	1.0	4.50	1240	1.5	< 2	1.76	6.5	22	67	79	2.59	1.15	0.80
67+00E 109+00N	201	202	< 5	0.2	6.26	1820	2.0	< 2	1.15	4.5	20	125	89	3.24	1.87	1.21
67+00E 109+50N	201	202	< 5	< 0.2	6.80	1790	2.0	2	1.55	2.0	20	115	104	3.00	2.00	1.19
67+00E 110+00N	201	202	< 5	< 0.2	1.98	450	0.5	< 2	3.00	7.5	6	16	200	0.83	0.44	0.30
67+00E 110+50N	201	202	< 5	< 0.2	2.69	480	0.5	< 2	2.72	2.5	7	20	153	1.02	0.65	0.37
67+00E 111+00N	201	202	< 5	< 0.2	4.82	1060	0.5	< 2	2.13	2.5	21	118	172	3.06	1.17	0.91
67+00E 111+50N	201	202	< 5	< 0.2	3.22	610	0.5	< 2	2.41	11.5	14	30	152	1.13	0.85	0.43

CERTIFICATION: Stuart Buchler

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number :9-B
Total Pages :10
Certificate Date: 02-AUG-96
Invoice No. :I9625360
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9625360

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)			
T-6500E 10550N	201	202	440	< 1	1.16	44	1700	8	120	0.27	182	< 10	190			
T-6500E 10600N	201	202	355	< 1	1.30	37	2140	6	157	0.29	174	10	156			
T-6500E 10650N	201	202	565	3	1.02	39	1830	10	146	0.25	174	< 10	204			
T-6500E 10700N	201	202	2010	5	0.80	60	1790	12	139	0.17	128	< 10	340			
T-6500E 10750N	201	202	540	1	0.17	50	1480	4	101	0.04	32	< 10	264			
T-6500E 10800N	201	202	290	< 1	0.05	51	1150	< 2	104	0.01	8	< 10	252			
T-6500E 10850N	201	202	>10000	20	0.04	224	1370	28	111	0.01	22	< 10	1510			
T-6500E 10900N	201	202	1045	4	0.65	58	1610	88	109	0.21	146	< 10	730			
T-6500E 10950N	201	202	600	< 1	0.43	49	1710	20	120	0.16	121	10	402			
T-6500E 11000N	201	202	670	3	1.39	90	1730	46	211	0.25	144	10	706			
T-6500E 11050N	201	202	585	2	0.98	62	1110	12	171	0.22	109	10	234			
T-6500E 11100N	201	202	810	1	1.39	89	1700	14	148	0.47	180	10	354			
T-6500E 11150N	201	202	845	< 1	0.94	79	1460	10	145	0.28	150	10	410			
T-6500E 11200N	201	202	755	2	1.13	31	1260	2	276	0.17	57	< 10	52			
T-6500E 11250N	201	202	900	1	0.94	68	1360	16	223	0.45	137	10	132			
T-6500E 11300N	201	202	315	1	1.01	35	880	6	235	0.12	48	< 10	72			
67+00E 100+00N	201	202	1350	8	0.99	59	2920	10	138	0.15	154	< 10	142			
67+00E 100+50N	201	202	325	3	1.87	16	1220	8	310	0.17	76	< 10	66			
67+00E 101+00N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
67+00E 101+50N	201	202	275	3	1.27	38	1920	6	143	0.21	138	< 10	112			
67+00E 102+00N	201	202	1790	11	1.06	40	1810	6	141	0.19	147	< 10	118			
67+00E 102+50N	201	202	715	4	0.93	39	1620	4	113	0.16	119	< 10	180			
67+00E 103+00N	201	202	860	5	1.02	65	2260	4	163	0.19	163	< 10	236			
67+00E 103+50N	201	202	275	11	0.57	21	1030	< 2	150	0.08	39	< 10	88			
67+00E 104+00N	201	202	395	5	1.02	56	2810	4	140	0.24	169	< 10	232			
67+00E 104+50N	201	202	235	6	1.25	39	2170	4	117	0.27	140	< 10	252			
67+00E 105+00N	201	202	375	5	1.42	40	1790	6	117	0.27	142	10	262			
67+00E 105+50N	201	202	540	3	1.41	21	1180	4	211	0.22	98	< 10	162			
67+00E 106+00N	201	202	745	4	1.09	30	1200	4	144	0.23	128	< 10	324			
67+00E 106+50N	201	202	2430	7	0.08	48	1310	< 2	84	0.02	11	< 10	194			
67+00E 107+00N	201	202	640	3	0.37	34	1440	4	106	0.08	57	< 10	192			
67+00E 107+50N	201	202	1115	4	1.06	37	1370	4	223	0.14	89	< 10	136			
67+00E 108+00N	201	202	2120	10	1.03	41	1890	12	133	0.23	169	< 10	178			
67+00E 108+50N	201	202	3440	9	0.83	49	2250	22	125	0.18	131	< 10	282			
67+00E 109+00N	201	202	2030	3	0.99	72	1750	24	103	0.26	216	10	526			
67+00E 109+50N	201	202	680	2	1.37	67	1860	24	153	0.27	212	10	438			
67+00E 110+00N	201	202	2430	1	0.46	78	880	4	161	0.05	24	< 10	348			
67+00E 110+50N	201	202	525	1	0.73	46	820	4	193	0.08	32	< 10	142			
67+00E 111+00N	201	202	985	3	0.82	91	1050	26	136	0.25	111	< 10	436			
67+00E 111+50N	201	202	965	< 1	0.87	69	680	24	208	0.10	76	< 10	916			

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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CERTIFICATE OF ANALYSIS A9625360

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)
67+00E 112+00N	201	202	< 5	< 0.2	4.40	1240	1.0	< 2	2.61	4.5	17	108	139	2.61	1.16	1.05
67+00E 112+50N	201	202	< 5	< 0.2	5.54	1380	1.5	< 2	1.87	1.5	15	150	39	2.87	1.40	1.11
67+00E 113+00N	201	202	< 5	< 0.2	4.67	1310	1.0	< 2	2.43	8.5	24	121	108	2.74	1.32	0.98
6900E 10400N	201	202	< 5	< 0.2	5.64	1490	1.0	< 2	1.53	< 0.5	10	80	18	2.36	1.26	1.27

CERTIFICATION: Hunt Bichler

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS A9625360

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)			
67+00E 112+00N	201	202	835	1	0.88	81	1300	22	153	0.22	126	< 10	508			
67+00E 112+50N	201	202	465	< 1	1.38	57	1930	14	129	0.43	156	< 10	316			
67+00E 113+00N	201	202	1330	1	0.60	101	1420	34	102	0.19	129	< 10	1025			
6900E 10400N	201	202	650	5	1.13	34	1420	6	119	0.24	153	< 10	124			

CERTIFICATION: David Buchholz

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9626526

Comments: ATTN: DAVID TERRY CC: DAVID TERRY

CERTIFICATE A9626526

(GP W) - WESTMIN RESOURCES LTD.

Project: 6408 SHIPMENT #1
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 12-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	130	Dry, sieve to -80 mesh
202	130	save reject
285	130	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	130	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	130	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	130	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	130	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	130	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	130	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	130	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	130	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	130	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	130	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	130	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	130	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	130	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	130	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	130	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	130	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	130	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	130	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	130	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	130	Pb ppm: 24 element, rock & core	AAS	2	10000
582	130	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	130	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	130	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	130	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	130	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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6408 SHIPMENT #1
Comments: ATTN: DAVID TERRY CC: DAVID TERRY

Page Number :1-A
Total Pages :4
Certificate Date: 12-AUG-96
Invoice No. :I9626526
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9626526

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)
T-10300E 10450N	201	202	< 5	< 0.2	4.78	1110	0.5	< 2	1.15	0.5	10	99	26	2.52	1.33	1.01
T-10300E 10500N	201	202	< 5	< 0.2	5.05	1230	0.5	< 2	1.30	0.5	8	89	23	2.77	1.38	1.11
T-10300E 10550N	201	202	< 5	< 0.2	5.16	1310	0.5	< 2	0.72	0.5	9	105	24	2.61	1.38	0.89
T-10300E 10600N	201	202	< 5	< 0.2	5.27	1200	0.5	< 2	0.78	0.5	10	110	26	2.82	1.40	0.98
T-10300E 10650N	201	202	10	< 0.2	5.64	1380	0.5	< 2	1.49	0.5	11	99	33	3.09	1.49	1.23
T-10300E 10700N	201	202	< 5	< 0.2	5.27	1270	0.5	4	1.50	0.5	9	85	26	2.83	1.37	1.16
T-10300E 10750N	201	202	< 5	< 0.2	5.50	1470	0.5	< 2	1.64	1.5	15	80	42	3.67	1.41	1.05
T-10300E 10800N	201	202	< 5	< 0.2	4.51	1100	0.5	4	2.44	0.5	8	58	57	2.20	1.10	0.91
T-10300E 10850N	201	202	< 5	< 0.2	5.97	980	< 0.5	2	1.70	0.5	22	73	166	4.72	0.88	2.12
T-10300E 10900N	201	202	< 5	< 0.2	3.61	930	< 0.5	< 2	3.07	0.5	10	40	61	1.97	0.79	0.90
T-10300E 10950N	201	202	< 5	< 0.2	3.77	970	0.5	10	3.25	1.5	12	46	48	2.05	1.01	0.77
T-10300E 11000N	201	202	< 5	< 0.2	5.36	1000	1.0	4	2.28	1.0	9	61	28	2.35	1.43	1.02
T-10300E 11050N	201	202	< 5	< 0.2	7.13	1790	0.5	< 2	1.07	0.5	19	113	80	3.96	2.11	1.28
T-10300E 11100N	201	202	< 5	< 0.2	4.24	1170	0.5	< 2	2.83	1.5	10	41	46	2.12	1.10	0.88
T-10300E 11150N	201	202	< 5	< 0.2	4.55	1130	0.5	< 2	2.53	1.0	12	65	64	2.69	1.16	1.00
T-10300E 11200N	201	202	< 5	0.4	5.61	1170	0.5	< 2	2.19	1.0	11	62	91	3.30	1.32	0.90
T-10300E 11250N	201	202	< 5	< 0.2	6.18	1250	0.5	< 2	1.71	1.0	6	63	37	2.38	1.62	0.72
T-10300E 11300N	201	202	< 5	< 0.2	5.17	1160	0.5	< 2	1.45	0.5	12	93	35	3.09	1.38	0.95
T-10300E 11350N	201	202	< 5	< 0.2	6.09	1330	0.5	< 2	1.43	1.5	14	101	45	3.85	1.65	1.09
T-10400E 10450N	201	202	< 5	< 0.2	4.89	1150	1.0	2	1.00	0.5	8	94	24	2.34	1.44	0.91
T-10400E 10500N	201	202	< 5	< 0.2	4.89	1030	0.5	< 2	1.13	< 0.5	7	82	22	2.21	1.34	0.90
T-10400E 10550N	201	202	< 5	< 0.2	5.58	1500	0.5	< 2	1.18	0.5	10	119	55	3.27	1.52	1.16
T-10400E 10600N	201	202	< 5	< 0.2	5.13	1120	0.5	< 2	1.07	< 0.5	7	94	25	2.26	1.44	0.92
T-10400E 10650N	201	202	< 5	< 0.2	5.20	1400	0.5	< 2	0.83	0.5	12	112	36	2.67	1.50	1.15
T-10400E 10700N	201	202	< 5	< 0.2	6.18	1630	0.5	< 2	1.30	1.0	15	111	58	3.62	1.65	1.38
T-10400E 10750N	201	202	< 5	< 0.2	5.38	1440	0.5	< 2	1.92	1.5	14	93	69	3.41	1.44	1.21
T-10400E 10800N	201	202	< 5	< 0.2	5.79	1160	1.5	< 2	1.14	0.5	9	87	23	2.86	1.67	1.27
T-10400E 10850N	201	202	< 5	< 0.2	7.23	1580	1.0	4	1.35	0.5	12	94	25	3.23	2.36	1.18
T-10400E 10900N	201	202	< 5	< 0.2	4.21	980	0.5	< 2	1.79	0.5	9	61	24	2.21	1.21	0.87
T-10400E 10950N	201	202	< 5	< 0.2	5.13	1260	0.5	< 2	1.57	0.5	10	71	25	2.72	1.49	0.98
T-10400E 11000N	201	202	< 5	< 0.2	6.19	1870	1.0	< 2	1.65	0.5	9	81	21	2.95	1.68	1.26
T-10400E 11100N	201	202	< 5	< 0.2	6.23	870	0.5	< 2	1.98	< 0.5	5	17	22	1.57	1.68	0.62
T-10400E 11150N	201	202	5	< 0.2	4.76	1060	1.0	< 2	1.04	< 0.5	9	99	22	2.39	1.34	0.94
T-10400E 11200N	201	202	< 5	< 0.2	4.18	1050	0.5	< 2	2.47	1.0	9	53	28	2.09	1.14	0.78
T-10400E 11250N	201	202	< 5	< 0.2	5.84	1340	1.0	< 2	1.15	< 0.5	9	103	35	2.77	1.72	1.02
T-10400E 11300N	201	202	< 5	< 0.2	5.56	1270	0.5	< 2	1.57	1.0	13	105	46	3.13	1.60	1.00
T-10400E 11350N	201	202	< 5	< 0.2	5.93	1590	0.5	< 2	1.04	0.5	15	91	58	3.58	1.84	0.99
T-10500E 10450N	201	202	< 5	< 0.2	5.09	1260	0.5	< 2	0.90	0.5	11	104	27	2.57	1.47	1.02
T-10500E 10500N	201	202	< 5	< 0.2	4.66	1120	0.5	< 2	1.65	0.5	9	77	38	2.20	1.29	0.87
T-10500E 10550N	201	202	< 5	< 0.2	5.05	1120	0.5	< 2	1.68	0.5	8	72	30	2.10	1.36	0.91

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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Pag ber :1-B
Tota ages :4
Certificate Date: 12-AUG-96
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Account : GP W

CERTIFICATE OF ANALYSIS A9626526

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)
T-10300E 10450N	201	202	435	1	1.07	46	1140	12	125	0.31	115	< 10	84
T-10300E 10500N	201	202	310	1	1.08	39	1090	12	128	0.31	121	< 10	116
T-10300E 10550N	201	202	330	1	1.01	43	740	6	102	0.31	149	< 10	86
T-10300E 10600N	201	202	360	3	1.02	46	770	14	105	0.32	154	< 10	86
T-10300E 10650N	201	202	605	3	1.09	45	1140	12	147	0.33	138	< 10	130
T-10300E 10700N	201	202	330	1	1.03	34	1120	10	151	0.29	125	< 10	130
T-10300E 10750N	201	202	1860	3	1.24	52	1070	6	209	0.27	114	< 10	110
T-10300E 10800N	201	202	530	< 1	0.95	30	1150	6	226	0.21	92	< 10	76
T-10300E 10850N	201	202	790	1	1.91	59	1030	6	178	0.38	156	< 10	82
T-10300E 10900N	201	202	900	< 1	0.75	26	1070	2	228	0.24	94	< 10	66
T-10300E 10950N	201	202	1030	1	0.79	46	1280	4	227	0.16	74	< 10	66
T-10300E 11000N	201	202	480	1	1.31	24	1150	6	255	0.26	92	< 10	132
T-10300E 11050N	201	202	315	5	1.04	60	1180	16	129	0.40	198	< 10	114
T-10300E 11100N	201	202	1830	3	1.04	34	970	6	292	0.19	68	< 10	54
T-10300E 11150N	201	202	480	1	0.72	35	960	4	222	0.20	123	< 10	104
T-10300E 11200N	201	202	590	2	1.13	60	960	10	270	0.18	100	< 10	114
T-10300E 11250N	201	202	300	3	1.52	24	940	10	297	0.23	100	< 10	82
T-10300E 11300N	201	202	610	2	0.90	43	830	12	136	0.27	130	< 10	74
T-10300E 11350N	201	202	605	3	1.05	46	890	10	150	0.31	144	< 10	106
T-10400E 10450N	201	202	315	1	1.07	44	980	12	122	0.29	124	< 10	84
T-10400E 10500N	201	202	365	1	1.18	38	900	10	170	0.27	110	< 10	78
T-10400E 10550N	201	202	495	3	0.88	75	1130	12	119	0.28	161	< 10	130
T-10400E 10600N	201	202	320	2	1.23	38	1030	6	173	0.31	119	< 10	82
T-10400E 10650N	201	202	515	1	0.87	64	1080	10	105	0.32	155	< 10	104
T-10400E 10700N	201	202	600	1	1.09	60	1080	10	144	0.34	164	< 10	136
T-10400E 10750N	201	202	985	1	0.89	48	950	10	158	0.27	137	< 10	146
T-10400E 10800N	201	202	520	2	1.29	35	910	16	123	0.33	120	< 10	124
T-10400E 10850N	201	202	415	1	1.20	34	960	10	139	0.30	113	< 10	112
T-10400E 10900N	201	202	450	1	0.89	32	930	6	156	0.23	86	< 10	92
T-10400E 10950N	201	202	450	1	0.98	31	970	6	171	0.28	117	< 10	90
T-10400E 11000N	201	202	375	1	1.23	23	890	14	181	0.33	132	< 10	106
T-10400E 11100N	201	202	640	3	2.28	12	790	8	438	0.19	42	< 10	52
T-10400E 11150N	201	202	280	2	1.05	40	1070	12	118	0.34	121	< 10	80
T-10400E 11200N	201	202	1125	1	0.86	32	1040	8	225	0.19	86	< 10	106
T-10400E 11250N	201	202	390	3	1.14	46	1070	8	145	0.32	139	< 10	94
T-10400E 11300N	201	202	705	3	1.02	55	1150	10	150	0.28	131	< 10	108
T-10400E 11350N	201	202	550	6	0.97	42	1000	12	113	0.33	221	< 10	128
T-10500E 10450N	201	202	525	3	0.94	49	1100	12	103	0.29	143	< 10	92
T-10500E 10500N	201	202	725	2	1.04	49	980	8	185	0.22	108	< 10	94
T-10500E 10550N	201	202	735	2	1.21	42	840	8	223	0.23	104	< 10	84

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6408 SHIPMENT #1
Comments: ATTN: DAVID TERRY CC: DAVID TERRY

Page Number :2-A
Total Pages :4
Certificate Date: 12-AUG-96
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Account :GP W

CERTIFICATE OF ANALYSIS A9626526

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)
T-10500E 10600N	201	202	< 5	< 0.2	5.48	1500	0.5	< 2	0.96	0.5	15	123	37	2.87	1.71	1.26
T-10500E 10650N	201	202	< 5	< 0.2	5.49	1420	0.5	< 2	1.25	1.0	14	126	37	3.26	1.64	1.32
T-10500E 10700N	201	202	< 5	< 0.2	5.05	1350	0.5	< 2	2.19	1.5	11	95	31	2.53	1.55	1.08
T-10500E 10750N	201	202	< 5	< 0.2	5.44	1190	0.5	< 2	1.95	0.5	9	67	34	2.17	1.66	0.93
T-10500E 10850N	201	202	< 5	< 0.2	4.98	1110	1.0	< 2	2.11	1.5	8	68	20	2.22	1.52	0.93
T-10500E 10900N	201	202	< 5	< 0.2	5.30	1160	1.5	< 2	1.89	0.5	9	79	17	2.47	1.70	1.15
T-10500E 10950N	201	202	< 5	0.4	5.64	1220	0.5	< 2	2.39	1.5	15	59	41	2.70	1.56	0.95
T-10500E 11000N	201	202	< 5	< 0.2	5.86	1580	1.0	< 2	1.75	< 0.5	10	79	12	2.99	1.63	1.36
T-10500E 11050N	201	202	< 5	< 0.2	5.22	1110	0.5	< 2	1.45	0.5	10	86	28	2.96	1.53	0.96
T-10500E 11100N	201	202	< 5	< 0.2	5.61	870	0.5	< 2	2.66	1.0	11	23	26	1.98	1.61	0.65
T-10500E 11150N	201	202	< 5	< 0.2	5.27	1070	0.5	< 2	2.02	0.5	8	74	28	2.09	1.62	0.91
T-10500E 11200N	201	202	< 5	< 0.2	5.74	1260	0.5	< 2	1.17	1.5	15	119	46	3.26	1.79	1.15
T-10500E 11250N	201	202	< 5	< 0.2	5.86	1310	0.5	< 2	1.22	0.5	11	100	34	3.23	1.84	1.03
T-10500E 11300N	201	202	< 5	< 0.2	5.28	1350	0.5	< 2	1.93	2.0	16	86	64	4.86	1.62	1.07
T-10500E 11350N	201	202	< 5	< 0.2	7.34	2020	1.5	< 2	1.00	0.5	17	113	37	3.90	2.42	1.67
T-10500E 11400N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T-10500E 11450N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T-10600E 10450N	201	202	< 5	< 0.2	5.31	1450	1.0	< 2	1.17	1.5	11	116	32	2.64	1.61	1.20
T-10600E 10500N	201	202	< 5	< 0.2	4.89	1080	0.5	2	1.53	0.5	9	84	23	2.17	1.46	1.03
T-10600E 10550N	201	202	< 5	< 0.2	4.91	1230	0.5	< 2	1.61	1.0	12	105	32	2.61	1.48	1.16
T-10600E 10600N	201	202	< 5	< 0.2	4.99	1470	0.5	< 2	1.19	< 0.5	11	106	31	2.85	1.64	1.18
T-10600E 10650N	201	202	< 5	0.2	5.52	1330	1.0	< 2	1.60	1.0	15	117	47	3.67	1.70	1.26
T-10600E 10700N	201	202	< 5	< 0.2	5.27	1370	1.0	< 2	1.17	0.5	10	107	23	2.53	1.62	1.13
T-10600E 10750N	201	202	< 5	< 0.2	5.49	1690	1.0	< 2	1.55	0.5	11	96	40	3.06	1.70	1.22
T-10600E 10800N	201	202	< 5	< 0.2	6.12	1370	2.0	< 2	0.99	0.5	12	95	27	2.84	2.20	1.14
T-10600E 10850N	201	202	< 5	< 0.2	4.95	1040	1.5	< 2	2.22	1.5	8	61	41	2.55	1.66	1.01
T-10600E 10900N	201	202	< 5	< 0.2	6.41	1880	1.5	< 2	1.54	1.0	14	101	36	3.85	1.92	1.40
T-10600E 10950N	201	202	< 5	< 0.2	5.82	1670	1.0	< 2	1.70	0.5	13	93	36	3.44	1.68	1.27
T-10600E 11000N	201	202	< 5	0.4	4.86	1170	1.0	< 2	1.52	< 0.5	10	87	23	2.61	1.40	0.91
T-10600E 11050N	201	202	< 5	0.4	5.34	1150	1.5	< 2	2.03	1.5	14	93	45	2.99	1.67	1.05
T-10600E 11100N	201	202	< 5	0.4	5.65	1160	1.0	< 2	1.99	0.5	12	84	44	2.85	1.72	0.92
T-10600E 11150N	201	202	< 5	< 0.2	4.72	1160	0.5	< 2	2.41	1.5	14	85	53	2.68	1.50	0.90
T-10600E 11200N	201	202	< 5	< 0.2	6.27	1230	1.0	< 2	1.33	0.5	15	97	52	3.25	1.97	1.13
T-10600E 11250N	201	202	< 5	< 0.2	6.26	1460	1.0	< 2	0.58	1.5	17	101	54	4.26	2.22	0.92
T-10600E 11300N	201	202	5	< 0.2	6.11	1520	1.5	2	0.92	< 0.5	12	109	43	3.20	2.07	1.20
T-10600E 11350N	201	202	< 5	< 0.2	6.44	1640	1.0	< 2	0.92	0.5	16	99	49	4.23	2.02	1.25
T-10700E 10450N	201	202	< 5	< 0.2	5.88	1530	1.5	2	1.21	0.5	11	123	35	2.78	1.80	1.27
T-10700E 10500N	201	202	< 5	< 0.2	5.60	1460	1.0	< 2	1.02	0.5	13	136	39	3.26	1.70	1.31
T-10700E 10550N	201	202	< 5	< 0.2	4.67	1210	1.0	< 2	1.87	1.5	7	82	39	2.11	1.34	0.91
T-10700E 10600N	201	202	< 5	< 0.2	5.41	1600	1.0	< 2	0.93	1.5	12	121	43	2.96	1.89	1.11

CERTIFICATION:

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Account :GP W

CERTIFICATE OF ANALYSIS A9626526

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)			
T-10500E 10600N	201	202	660	1	0.94	70	1040	12	122	0.33	164	< 10	102			
T-10500E 10650N	201	202	345	2	0.92	69	1010	14	117	0.32	154	< 10	130			
T-10500E 10700N	201	202	700	< 1	0.82	51	940	12	167	0.24	127	< 10	128			
T-10500E 10750N	201	202	400	< 1	1.37	41	850	10	259	0.22	98	< 10	96			
T-10500E 10850N	201	202	460	1	1.07	29	900	10	197	0.23	89	< 10	106			
T-10500E 10900N	201	202	490	1	1.07	30	830	12	161	0.28	107	10	104			
T-10500E 10950N	201	202	2270	4	1.26	43	1170	14	311	0.20	109	10	124			
T-10500E 11000N	201	202	280	3	1.17	26	970	12	150	0.31	123	10	90			
T-10500E 11050N	201	202	285	2	1.23	41	970	10	184	0.28	121	< 10	76			
T-10500E 11100N	201	202	2510	3	2.00	29	810	4	447	0.17	45	< 10	66			
T-10500E 11150N	201	202	260	1	1.14	39	880	8	235	0.23	111	< 10	96			
T-10500E 11200N	201	202	610	1	0.93	68	1220	8	120	0.24	173	< 10	128			
T-10500E 11250N	201	202	355	3	1.12	37	1300	6	155	0.34	142	10	78			
T-10500E 11300N	201	202	635	3	0.76	56	1280	8	159	0.25	138	10	98			
T-10500E 11350N	201	202	455	5	0.95	49	1560	8	99	0.32	217	10	104			
T-10500E 11400N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T-10500E 11450N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T-10600E 10450N	201	202	455	1	0.86	58	970	14	114	0.28	152	< 10	134			
T-10600E 10500N	201	202	635	1	1.19	45	1030	10	193	0.24	102	< 10	82			
T-10600E 10550N	201	202	715	1	0.97	60	1030	10	155	0.27	125	< 10	100			
T-10600E 10600N	201	202	440	4	0.83	49	1360	12	115	0.34	164	< 10	112			
T-10600E 10650N	201	202	735	2	0.80	72	1130	12	135	0.29	158	10	134			
T-10600E 10700N	201	202	290	1	1.08	43	1130	8	134	0.34	141	< 10	84			
T-10600E 10750N	201	202	350	2	1.05	58	1010	12	153	0.29	129	10	112			
T-10600E 10800N	201	202	385	1	1.27	45	1020	18	114	0.36	135	< 10	112			
T-10600E 10850N	201	202	300	1	0.96	39	1110	14	160	0.24	88	< 10	124			
T-10600E 10900N	201	202	660	3	0.97	44	960	14	126	0.30	146	10	152			
T-10600E 10950N	201	202	570	4	0.99	45	1200	14	127	0.31	143	10	116			
T-10600E 11000N	201	202	515	2	0.94	35	1080	12	142	0.27	135	< 10	76			
T-10600E 11050N	201	202	580	3	0.98	57	1000	10	141	0.31	119	< 10	86			
T-10600E 11100N	201	202	555	2	1.21	45	1170	8	236	0.26	127	< 10	70			
T-10600E 11150N	201	202	1030	2	0.60	51	1330	8	166	0.23	128	< 10	96			
T-10600E 11200N	201	202	385	2	1.26	46	1190	6	203	0.31	148	< 10	88			
T-10600E 11250N	201	202	425	6	0.74	49	860	10	105	0.37	243	10	94			
T-10600E 11300N	201	202	340	3	1.01	52	1040	8	118	0.35	168	< 10	82			
T-10600E 11350N	201	202	620	4	0.93	47	1140	14	102	0.35	159	< 10	74			
T-10700E 10450N	201	202	340	3	1.01	66	1050	12	115	0.31	155	< 10	122			
T-10700E 10500N	201	202	410	2	0.95	71	1020	12	104	0.33	153	< 10	112			
T-10700E 10550N	201	202	425	1	1.04	47	980	8	188	0.24	99	< 10	92			
T-10700E 10600N	201	202	445	2	0.87	66	1450	8	101	0.36	196	< 10	130			

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6408 SHIPMENT #1
Comments: ATTN: DAVID TERRY CC: DAVID TERRY

Page Number :3-A
Total Pages :4
Certificate Date: 12-AUG-96
Invoice No. :I9626526
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9626526

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)
T-10700E 10650N	201 202	< 5	< 0.2	5.37	1660	1.5	< 2	1.54	0.5	11	117	30	2.86	1.66	1.15
T-10700E 10700N	201 202	< 5	< 0.2	5.39	1430	1.0	< 2	1.28	< 0.5	12	102	30	2.87	1.74	1.05
T-10700E 10750N	201 202	< 5	< 0.2	5.74	1620	1.5	< 2	1.29	< 0.5	12	106	33	3.09	1.77	1.14
T-10700E 10800N	201 202	< 5	< 0.2	5.39	1670	1.0	< 2	1.51	0.5	9	112	31	2.84	1.65	1.15
T-10700E 10850N	201 202	< 5	< 0.2	4.74	1110	1.0	< 2	2.70	0.5	9	59	33	2.09	1.53	0.88
T-10700E 10900N	201 202	< 5	< 0.2	5.56	1510	1.5	< 2	1.75	1.0	13	92	25	3.00	1.74	1.17
T-10700E 10950N	201 202	< 5	< 0.2	5.50	1300	1.5	< 2	1.47	< 0.5	10	92	64	3.04	1.77	1.01
T-10700E 11000N	201 202	< 5	< 0.2	9.50	2030	2.0	< 2	0.96	< 0.5	18	108	40	3.68	3.83	1.15
T-10700E 11050N	201 202	< 5	0.4	6.64	1690	1.5	< 2	1.20	1.5	17	110	63	4.31	2.23	1.02
T-10700E 11100N	201 202	< 5	< 0.2	6.74	1780	1.5	< 2	1.29	1.5	19	109	57	4.39	2.32	1.24
T-10700E 11150N	201 202	< 5	< 0.2	5.79	1390	1.5	< 2	1.18	< 0.5	13	109	39	3.05	2.00	1.10
T-10700E 11200N	201 202	< 5	0.4	5.10	1430	1.0	< 2	1.88	0.5	10	95	26	3.52	1.98	0.80
T-10700E 11250N	201 202	< 5	< 0.2	6.59	1530	1.5	< 2	0.62	< 0.5	16	115	33	3.74	2.04	1.12
T-10700E 11300N	201 202	< 5	< 0.2	6.23	1580	1.5	< 2	0.69	< 0.5	13	110	29	3.12	2.12	1.12
T-10700E 11350N	201 202	< 5	< 0.2	6.28	1610	1.5	< 2	1.07	< 0.5	15	119	44	3.49	2.21	1.26
T-10800E 10450N	201 202	< 5	< 0.2	5.53	1570	1.5	< 2	1.08	0.5	14	126	36	2.99	1.80	1.23
T-10800E 10500N	201 202	< 5	< 0.2	4.97	1330	1.0	< 2	1.65	< 0.5	8	81	18	1.93	1.47	0.97
T-10800E 10550N	201 202	< 5	< 0.2	4.63	1240	0.5	< 2	1.78	1.5	15	87	32	2.54	1.44	0.85
T-10800E 10600N	201 202	< 5	< 0.2	5.47	1650	1.5	< 2	1.09	< 0.5	12	125	38	2.98	1.72	1.11
T-10800E 10650N	201 202	< 5	< 0.2	5.11	1370	1.0	< 2	1.17	0.5	7	116	15	2.43	1.66	1.01
T-10800E 10700N	201 202	< 5	0.4	5.48	1670	1.5	< 2	1.34	0.5	12	118	52	2.90	1.80	1.10
T-10800E 10750N	201 202	< 5	< 0.2	5.36	1370	1.0	< 2	1.34	0.5	11	100	26	2.61	1.74	1.00
T-10800E 10800N	201 202	< 5	< 0.2	5.47	1430	1.5	< 2	1.08	0.5	11	114	33	2.89	1.79	1.14
T-10800E 10850N	201 202	< 5	< 0.2	5.44	1350	1.5	< 2	1.26	< 0.5	9	106	22	2.75	1.75	1.06
T-10800E 10900N	201 202	< 5	0.2	5.70	1340	1.0	< 2	1.43	0.5	10	91	34	2.71	1.84	0.92
T-10800E 10950N	201 202	< 5	0.6	5.89	1480	1.5	< 2	1.15	0.5	17	123	49	3.79	1.97	1.15
T-10800E 11000N	201 202	< 5	< 0.2	6.31	1520	1.5	< 2	1.92	1.0	19	93	64	3.51	2.20	1.05
T-10800E 11050N	201 202	< 5	< 0.2	6.38	1480	1.0	< 2	0.78	1.0	24	90	61	5.42	1.95	1.61
T-10800E 11100N	201 202	< 5	< 0.2	5.61	1290	1.5	< 2	1.05	< 0.5	10	119	44	2.85	1.86	1.00
T-10800E 11150N	201 202	< 5	0.6	3.27	800	0.5	< 2	3.65	0.5	8	43	65	1.66	1.01	0.72
T-10800E 11200N	201 202	< 5	< 0.2	6.01	1240	1.5	< 2	0.86	< 0.5	8	79	27	2.81	1.93	0.72
T-10800E 11250N	201 202	10	< 0.2	6.94	1790	1.5	< 2	1.54	0.5	19	119	63	3.96	2.41	1.26
T-10800E 11350N	201 202	< 5	< 0.2	6.57	1380	1.5	< 2	1.54	< 0.5	16	83	46	3.46	2.11	0.85
T-10900E 10450N	201 202	< 5	< 0.2	5.79	1640	1.5	< 2	1.06	0.5	12	126	35	3.01	1.90	1.23
T-10900E 10500N	201 202	< 5	< 0.2	5.31	1400	1.5	< 2	1.03	< 0.5	12	120	28	2.70	1.79	1.16
T-10900E 10550N	201 202	< 5	< 0.2	4.95	1460	1.0	< 2	0.96	< 0.5	12	124	29	2.81	1.64	1.04
T-10900E 10600N	201 202	< 5	< 0.2	4.92	1340	1.0	< 2	0.74	< 0.5	10	119	31	2.83	1.62	0.91
T-10900E 10650N	201 202	< 5	< 0.2	5.55	1270	1.0	< 2	1.04	< 0.5	9	93	17	2.35	1.69	0.94
T-10900E 10700N	201 202	< 5	< 0.2	5.15	1270	1.5	< 2	1.08	< 0.5	12	106	24	2.59	1.55	1.07
T-10900E 10750N	201 202	< 5	< 0.2	5.94	1620	2.0	2	1.31	< 0.5	15	115	50	3.54	1.80	1.35

CERTIFICATION: Ivan Bridler

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)			
T-10700E 10650N	201	202	450	2	0.87	49	1280	10	127	0.30	155	< 10	108			
T-10700E 10700N	201	202	735	2	1.10	46	1180	14	181	0.30	144	< 10	100			
T-10700E 10750N	201	202	430	1	1.16	55	1050	10	166	0.32	148	< 10	104			
T-10700E 10800N	201	202	595	2	0.87	40	1130	8	137	0.29	154	< 10	104			
T-10700E 10850N	201	202	735	1	1.00	36	1040	6	242	0.19	93	< 10	96			
T-10700E 10900N	201	202	700	1	1.00	36	1060	10	146	0.32	130	10	132			
T-10700E 10950N	201	202	430	1	0.94	65	1070	12	140	0.29	135	10	94			
T-10700E 11000N	201	202	555	3	1.10	51	840	6	195	0.27	145	< 10	70			
T-10700E 11050N	201	202	480	4	1.01	57	1520	6	148	0.35	207	10	82			
T-10700E 11100N	201	202	410	3	0.88	55	1110	10	143	0.46	189	10	78			
T-10700E 11150N	201	202	395	4	1.02	49	1220	8	150	0.33	161	< 10	86			
T-10700E 11200N	201	202	295	8	0.56	25	1250	10	158	0.32	214	< 10	62			
T-10700E 11250N	201	202	495	3	1.00	48	470	10	120	0.35	186	< 10	86			
T-10700E 11300N	201	202	445	4	0.99	41	740	8	101	0.35	165	< 10	76			
T-10700E 11350N	201	202	550	4	0.91	73	1220	12	114	0.29	150	< 10	96			
T-10800E 10450N	201	202	585	1	0.95	78	1140	10	122	0.32	158	< 10	116			
T-10800E 10500N	201	202	620	2	1.17	31	1110	4	187	0.26	106	< 10	72			
T-10800E 10550N	201	202	925	3	0.98	46	1290	8	196	0.23	122	< 10	98			
T-10800E 10600N	201	202	455	3	0.86	62	1000	14	117	0.30	173	< 10	100			
T-10800E 10650N	201	202	325	3	0.90	36	1120	10	133	0.31	158	< 10	90			
T-10800E 10700N	201	202	535	3	0.97	70	1130	12	162	0.31	171	< 10	110			
T-10800E 10750N	201	202	655	1	1.12	43	1110	6	178	0.29	148	< 10	92			
T-10800E 10800N	201	202	440	1	0.98	51	1100	10	124	0.36	161	< 10	86			
T-10800E 10850N	201	202	365	1	0.89	37	970	8	126	0.30	164	< 10	98			
T-10800E 10900N	201	202	390	3	1.08	43	1150	8	197	0.27	159	< 10	82			
T-10800E 10950N	201	202	995	5	0.84	63	1280	16	122	0.33	184	< 10	98			
T-10800E 11000N	201	202	760	2	0.84	57	1400	8	174	0.26	152	< 10	74			
T-10800E 11050N	201	202	820	4	0.81	48	1270	8	95	0.42	201	10	76			
T-10800E 11100N	201	202	390	3	1.03	55	1450	8	164	0.33	191	< 10	104			
T-10800E 11150N	201	202	435	1	0.69	50	1170	12	250	0.13	81	< 10	44			
T-10800E 11200N	201	202	375	5	1.05	28	440	8	154	0.35	218	< 10	64			
T-10800E 11250N	201	202	595	4	0.84	72	1420	14	141	0.30	192	< 10	120			
T-10800E 11350N	201	202	725	3	1.08	44	870	8	218	0.23	120	< 10	64			
T-10900E 10450N	201	202	380	3	0.99	57	1200	10	120	0.32	172	< 10	114			
T-10900E 10500N	201	202	385	3	0.99	54	1110	10	119	0.31	157	< 10	86			
T-10900E 10550N	201	202	765	3	0.69	63	720	8	98	0.27	178	< 10	76			
T-10900E 10600N	201	202	350	3	0.67	50	730	10	88	0.25	191	< 10	98			
T-10900E 10650N	201	202	365	3	1.16	33	700	6	185	0.27	147	< 10	74			
T-10900E 10700N	201	202	435	1	1.05	50	1010	12	126	0.31	138	< 10	90			
T-10900E 10750N	201	202	575	3	1.07	68	1020	10	139	0.32	148	< 10	100			

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
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Project : 6408 SHIPMENT #1
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CERTIFICATE OF ANALYSIS A9626526

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)
T-10900E 10800N	201	202	< 5	0.4	5.59	1070	1.5	< 2	1.51	< 0.5	8	69	22	2.21	1.65	0.81
T-10900E 10850N	201	202	< 5	0.4	4.94	1320	1.5	< 2	1.87	0.5	13	95	52	2.87	1.52	0.99
T-10900E 10900N	201	202	< 5	0.2	5.60	1460	1.5	< 2	1.17	< 0.5	14	114	36	3.32	1.76	1.07
T-10900E 10950N	201	202	< 5	< 0.2	8.54	2340	2.5	< 2	4.14	< 0.5	29	116	75	5.41	3.22	1.52
T-10900E 11000N	201	202	< 5	0.4	6.19	1380	1.5	< 2	1.25	0.5	13	142	33	3.35	1.79	1.38
T-10900E 11050N	201	202	10	1.4	5.87	1550	2.0	< 2	1.06	2.0	19	120	91	4.26	1.88	1.10
T-10900E 11100N	201	202	< 5	< 0.2	6.55	1570	2.0	2	0.52	< 0.5	19	139	70	4.31	1.86	1.11
T-10900E 11150N	201	202	< 5	< 0.2	5.52	1260	1.5	< 2	0.98	< 0.5	11	105	33	3.42	1.69	0.97
T-10900E 11200N	201	202	< 5	< 0.2	6.09	860	0.5	< 2	2.47	< 0.5	5	15	21	1.48	1.76	0.58
T-10900E 11250N	201	202	< 5	< 0.2	6.69	1480	1.5	< 2	0.54	0.5	20	110	96	4.44	1.77	1.16
T-10900E 11300N	201	202	< 5	< 0.2	6.65	2380	1.5	< 2	0.74	< 0.5	19	119	75	5.50	1.82	1.19
T-10900E 11350N	201	202	< 5	< 0.2	6.64	1660	1.5	< 2	0.83	0.5	19	138	58	4.87	2.02	1.06

CERTIFICATION: Bart Bichler

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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)			
T-10900E 10800N	201	202	435	3	1.38	22	660	10	241	0.25	113	< 10	68			
T-10900E 10850N	201	202	620	3	0.78	68	1280	12	163	0.26	162	< 10	102			
T-10900E 10900N	201	202	545	3	0.89	53	1380	10	124	0.35	185	< 10	88			
T-10900E 10950N	201	202	785	3	0.53	66	1180	6	89	0.31	212	10	124			
T-10900E 11000N	201	202	370	3	0.96	55	1150	12	116	0.36	192	< 10	124			
T-10900E 11050N	201	202	510	5	0.69	92	1730	14	114	0.33	282	< 10	180			
T-10900E 11100N	201	202	475	5	0.84	85	730	16	91	0.36	286	< 10	154			
T-10900E 11150N	201	202	420	3	0.90	41	850	8	118	0.33	176	< 10	106			
T-10900E 11200N	201	202	385	2	2.19	8	730	2	465	0.18	41	< 10	46			
T-10900E 11250N	201	202	630	1	0.91	63	580	8	118	0.33	169	< 10	88			
T-10900E 11300N	201	202	640	3	0.79	54	1340	8	103	0.46	211	< 10	78			
T-10900E 11350N	201	202	470	2	0.83	55	1560	6	113	0.47	190	< 10	66			

CERTIFICATION: David Beckle

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9627756

Comments: ATTN:DAVID TERRY

CERTIFICATE A9627756

(GP W) - WESTMIN RESOURCES LTD.

Project: 6410
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 27-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	172	Dry, sieve to -80 mesh
202	172	save reject
285	172	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	168	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	172	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	172	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	172	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	172	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	172	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	172	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	172	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	172	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	172	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	172	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	172	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	172	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	172	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	172	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	172	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	172	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	172	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	172	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	172	Pb ppm: 24 element, rock & core	AAS	2	10000
582	172	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	172	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	172	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	172	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	172	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number :1-A
Total Pages :5
Certificate Date: 27-AUG-96
Invoice No. :I9627756
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9627756

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)
B5400E 3500N	201	202	< 5	0.8	5.85	1130	2.0	< 2	1.04	< 0.5	7	89	11	1.98	2.00	0.85
B5400E 3550N	201	202	< 5	< 0.2	7.33	860	0.5	< 2	1.77	< 0.5	6	9	17	1.89	2.08	0.65
B5400E 3600N	201	202	< 5	< 0.2	7.41	950	1.0	< 2	1.57	< 0.5	6	37	19	1.90	2.09	0.70
B5400E 3650N	201	202	< 5	< 0.2	6.10	1220	0.5	< 2	1.77	< 0.5	14	177	31	3.36	1.25	1.97
B5400E 3700N	201	202	< 5	< 0.2	5.62	1040	0.5	< 2	1.17	< 0.5	12	147	19	3.15	1.17	1.55
B5400E 3750N	201	202	< 5	< 0.2	6.08	770	0.5	< 2	0.86	< 0.5	8	108	16	3.33	1.33	1.09
B5400E 3800N	201	202	< 5	0.4	5.94	770	0.5	< 2	0.99	< 0.5	4	69	17	1.67	1.51	0.55
B5400E 3850N	201	202	< 5	< 0.2	5.49	750	0.5	< 2	0.75	< 0.5	6	103	12	3.33	1.23	0.79
B5400E 3900N	201	202	< 5	< 0.2	7.15	870	0.5	< 2	1.49	< 0.5	5	29	17	1.79	2.06	0.56
B5400E 3950N	201	202	< 5	< 0.2	0.68	90	< 0.5	< 2	1.28	2.5	1	7	10	0.32	0.17	0.10
B5400E 4000N	201	202	not/ss	< 0.2	1.90	300	< 0.5	< 2	1.31	1.5	1	11	9	0.57	0.51	0.23
B5400E 4050N	201	202	< 5	< 0.2	6.26	1120	0.5	< 2	0.80	< 0.5	12	168	28	3.47	1.33	1.43
B5400E 4100N	201	202	< 5	< 0.2	6.31	1140	0.5	< 2	1.42	< 0.5	15	178	35	3.71	1.26	1.80
B5400E 4150N	201	202	< 5	< 0.2	7.16	870	0.5	< 2	1.98	< 0.5	5	12	21	1.77	1.95	0.66
B5400E 4200N	201	202	< 5	< 0.2	7.27	860	0.5	< 2	1.79	< 0.5	5	6	18	1.75	2.07	0.61
B5400E 4250N	201	202	< 5	< 0.2	6.77	810	0.5	< 2	1.63	< 0.5	5	30	18	1.92	1.84	0.67
B5400E 4300N	201	202	< 5	0.2	6.55	820	0.5	< 2	1.48	< 0.5	5	52	18	2.04	1.76	0.69
B5400E 4350N	201	202	not/ss	< 0.2	2.64	600	< 0.5	< 2	2.31	3.0	7	64	44	1.36	0.57	0.79
B5400E 4400N	201	202	< 5	< 0.2	4.98	1000	0.5	< 2	2.10	< 0.5	12	148	40	2.81	1.04	1.66
B5400E 4450N	201	202	< 5	< 0.2	3.56	810	0.5	< 2	2.01	1.0	10	140	40	1.86	0.78	1.35
B5400E 4500N	201	202	< 5	< 0.2	6.20	1170	0.5	< 2	1.62	< 0.5	13	162	26	3.17	1.46	1.74
B5400E 4550N	201	202	not/ss	< 0.2	1.45	370	< 0.5	< 2	1.94	< 0.5	4	34	14	0.72	0.31	0.47
B5400E 4600N	201	202	< 5	0.2	4.39	980	0.5	< 2	1.84	0.5	22	212	35	3.02	0.80	1.57
B5400E 4650N	201	202	< 5	< 0.2	5.95	980	0.5	< 2	1.03	< 0.5	7	125	14	2.73	1.40	0.95
B5400E 4700N	201	202	< 5	< 0.2	5.76	1410	0.5	< 2	1.16	< 0.5	9	150	19	3.04	1.36	1.63
B5400E 4750N	201	202	not/ss	< 0.2	0.34	350	< 0.5	2	1.67	1.5	< 1	5	13	0.15	0.07	0.19
B5400E 4800N	201	202	< 5	< 0.2	2.84	610	< 0.5	< 2	1.56	< 0.5	7	40	20	1.36	0.59	0.64
B5400E 4850N	201	202	< 5	< 0.2	7.20	890	0.5	< 2	1.68	< 0.5	6	31	20	1.90	1.94	0.73
B5400E 4900N	201	202	< 5	< 0.2	5.19	990	0.5	< 2	1.53	< 0.5	13	182	19	2.89	1.06	1.60
B5400E 4950N	201	202	< 5	< 0.2	5.35	1020	0.5	< 2	1.45	< 0.5	13	174	18	2.76	1.13	1.56
T9600E 11000N	201	202	< 5	< 0.2	5.38	690	0.5	< 2	2.38	< 0.5	4	6	20	1.35	1.44	0.54
T9600E 11050N	201	202	< 5	< 0.2	5.37	670	0.5	< 2	2.72	< 0.5	4	6	23	1.28	1.44	0.53
T9600E 11100N	201	202	< 5	< 0.2	5.53	1970	1.5	< 2	2.10	< 0.5	12	114	72	2.81	1.62	0.88
T9600E 11150N	201	202	< 5	< 0.2	5.85	1200	1.0	< 2	2.10	< 0.5	6	34	43	1.96	1.64	0.70
T9600E 11200N	201	202	< 5	< 0.2	8.74	5300	2.0	< 2	0.70	< 0.5	20	122	98	4.58	2.94	1.14
T9600E 11250N	201	202	< 5	< 0.2	6.33	880	1.0	< 2	2.02	< 0.5	10	20	94	1.86	1.70	0.51
T9600E 11300N	201	202	< 5	< 0.2	7.67	1610	1.5	< 2	1.22	< 0.5	10	53	32	2.91	2.14	0.75
T9600E 11350N	201	202	< 5	< 0.2	9.00	2740	2.0	< 2	0.48	< 0.5	13	100	24	4.19	2.90	0.60
T9700E 10200N	201	202	< 5	< 0.2	5.94	1320	1.5	< 2	0.42	< 0.5	6	53	6	2.03	2.35	0.62
T9700E 10250N	201	202	< 5	< 0.2	5.38	1340	1.5	< 2	0.48	< 0.5	3	64	8	1.63	2.13	0.68

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number : 1-B
Total Pages : 5
Certificate Date: 27-AUG-96
Invoice No. : 19627756
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9627756

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)			
B5400E 3500N	201	202	265	2	1.60	28	1180	< 2	124	0.31	1	< 10	64			
B5400E 3550N	201	202	360	1	2.92	5	310	4	578	0.24	49	< 10	50			
B5400E 3600N	201	202	360	1	2.78	13	520	6	508	0.24	52	< 10	52			
B5400E 3650N	201	202	505	< 1	1.26	101	1050	4	185	0.52	136	< 10	86			
B5400E 3700N	201	202	435	1	1.20	58	430	4	135	0.44	135	< 10	64			
B5400E 3750N	201	202	365	2	1.40	46	350	6	186	0.38	130	< 10	76			
B5400E 3800N	201	202	230	3	1.67	18	390	2	274	0.36	106	< 10	70			
B5400E 3850N	201	202	315	3	1.19	27	350	4	152	0.42	138	< 10	62			
B5400E 3900N	201	202	355	1	2.71	8	460	2	490	0.24	50	< 10	48			
B5400E 3950N	201	202	40	1	0.13	9	680	< 2	98	0.04	12	< 10	22			
B5400E 4000N	201	202	95	1	0.62	8	620	< 2	189	0.07	16	< 10	42			
B5400E 4050N	201	202	395	1	1.26	88	430	0	157	0.40	135	< 10	82			
B5400E 4100N	201	202	535	1	1.22	78	690	8	142	0.46	147	< 10	80			
B5400E 4150N	201	202	380	1	2.78	15	550	6	570	0.21	42	< 10	50			
B5400E 4200N	201	202	345	1	2.93	6	260	4	581	0.22	42	< 10	48			
B5400E 4250N	201	202	345	1	2.52	5	530	6	457	0.29	64	< 10	48			
B5400E 4300N	201	202	355	< 1	2.24	12	520	2	379	0.34	86	< 10	58			
B5400E 4350N	201	202	1335	1	0.47	67	1050	2	138	0.17	51	< 10	80			
B5400E 4400N	201	202	430	1	0.99	90	1160	< 2	171	0.42	111	< 10	86			
B5400E 4450N	201	202	715	< 1	0.58	101	1080	2	138	0.20	70	< 10	92			
B5400E 4500N	201	202	555	< 1	1.44	60	620	6	219	0.39	130	< 10	80			
B5400E 4550N	201	202	390	< 1	0.30	21	840	< 2	177	0.08	28	< 10	74			
B5400E 4600N	201	202	1275	2	0.60	89	1010	< 2	151	0.25	115	< 10	84			
B5400E 4650N	201	202	335	2	1.40	31	420	6	197	0.43	134	< 10	52			
B5400E 4700N	201	202	385	1	1.15	45	490	6	131	0.39	128	< 10	68			
B5400E 4750N	201	202	60	< 1	0.05	17	510	< 2	117	0.01	6	< 10	48			
B5400E 4800N	201	202	330	< 1	0.82	24	890	< 2	204	0.15	47	< 10	40			
B5400E 4850N	201	202	355	2	2.69	11	600	4	536	0.23	50	< 10	52			
B5400E 4900N	201	202	520	< 1	1.32	53	510	4	181	0.45	127	< 10	58			
B5400E 4950N	201	202	445	< 1	1.34	58	530	< 2	182	0.45	124	< 10	56			
T9600E 11000N	201	202	425	< 1	2.04	10	490	2	447	0.16	33	< 10	44			
T9600E 11050N	201	202	340	1	2.05	8	700	< 2	462	0.15	29	< 10	38			
T9600E 11100N	201	202	530	3	0.74	51	1380	6	184	0.22	169	< 10	82			
T9600E 11150N	201	202	325	2	1.83	23	770	14	391	0.21	84	< 10	72			
T9600E 11200N	201	202	570	5	0.75	58	1650	12	96	0.34	273	< 10	112			
T9600E 11250N	201	202	585	3	2.30	19	670	10	476	0.19	40	< 10	52			
T9600E 11300N	201	202	625	1	1.76	18	660	12	320	0.28	91	< 10	104			
T9600E 11350N	201	202	405	1	1.00	32	360	20	150	0.31	110	< 10	90			
T9700E 10200N	201	202	295	1	1.11	14	520	4	78	0.26	76	< 10	50			
T9700E 10250N	201	202	205	2	1.22	17	800	4	78	0.23	68	< 10	46			

CERTIFICATION: Stewart Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Certificate Date: 27-AUG-96
Invoice No. :19627756
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9627756

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)
T9700E 10300N	201	202	< 5	< 0.2	6.38	1320	2.0	< 2	0.55	< 0.5	12	90	20	3.95	2.18	0.77
T9700E 10350N	201	202	< 5	< 0.2	5.69	1200	2.0	< 2	0.68	< 0.5	4	56	10	2.04	2.11	0.58
T9700E 10400N	201	202	< 5	< 0.2	6.55	1050	1.5	< 2	1.13	< 0.5	5	36	12	1.50	2.05	0.59
T9700E 10450N	201	202	< 5	< 0.2	5.77	1330	2.0	< 2	0.53	< 0.5	4	67	6	1.80	2.11	0.63
T9700E 10500N	201	202	< 5	< 0.2	5.88	1440	2.0	< 2	0.37	< 0.5	4	54	6	2.23	2.34	0.60
T9700E 10550N	201	202	< 5	< 0.2	5.72	700	0.5	< 2	1.50	< 0.5	4	5	19	1.30	1.67	0.41
T9700E 10600N	201	202	< 5	< 0.2	5.22	1040	2.0	< 2	1.57	2.0	7	62	35	2.04	1.78	0.78
T9700E 10650N	201	202	< 5	< 0.2	5.07	780	1.0	< 2	2.51	< 0.5	5	23	21	1.40	1.53	0.57
T9700E 10700N	201	202	< 5	0.8	5.88	2400	1.0	< 2	2.23	2.5	30	269	142	5.42	1.37	2.08
T9700E 10750N	201	202	< 5	< 0.2	6.75	2440	2.0	< 2	1.85	0.5	30	215	65	4.56	1.72	1.94
T9700E 10800N	201	202	< 5	0.8	6.77	1100	1.5	< 2	1.63	2.0	15	55	47	2.83	1.90	0.86
T9700E 10850N	201	202	< 5	< 0.2	6.80	1450	2.5	< 2	0.75	< 0.5	6	64	9	2.03	2.83	0.88
T9700E 10900N	201	202	< 5	0.4	7.36	900	1.5	< 2	2.07	< 0.5	6	12	21	1.83	2.06	0.67
T9700E 10950N	201	202	< 5	< 0.2	6.73	1260	2.5	< 2	1.27	< 0.5	11	115	26	3.08	2.11	1.37
T9700E 11000N	201	202	< 5	0.6	3.85	890	1.5	< 2	3.05	0.5	11	58	61	2.37	0.87	0.86
T9700E 11050N	201	202	< 5	< 0.2	5.65	1080	1.5	< 2	0.87	< 0.5	10	95	24	2.56	1.47	0.79
T9700E 11100N	201	202	< 5	< 0.2	4.52	1120	1.5	< 2	0.90	< 0.5	9	104	21	2.23	1.38	0.80
T9700E 11150N	201	202	< 5	< 0.2	11.10	9480	2.5	< 2	0.46	< 0.5	18	135	33	4.13	4.76	1.56
T9700E 11200N	201	202	< 5	< 0.2	7.31	3340	1.5	< 2	1.72	< 0.5	24	53	146	5.51	2.16	1.32
T9700E 11250N	201	202	< 5	< 0.2	8.48	2660	2.5	< 2	1.12	< 0.5	19	126	61	3.90	3.03	1.00
T9700E 11300N	201	202	< 5	0.4	6.47	1490	1.5	< 2	2.30	1.5	15	69	78	3.25	1.75	0.56
T9700E 11350N	201	202	< 5	< 0.2	8.75	7830	2.5	< 2	1.18	< 0.5	14	87	32	3.01	3.26	0.45
T9800E 10250N	201	202	< 5	< 0.2	6.68	1430	1.5	< 2	1.41	< 0.5	15	57	27	2.47	1.70	0.85
T9800E 10300N	201	202	< 5	< 0.2	3.09	670	0.5	2	1.05	2.0	3	5	17	0.63	0.67	0.27
T9800E 10350N	201	202	< 5	< 0.2	5.55	1340	2.0	< 2	0.62	< 0.5	6	55	17	2.19	1.95	0.71
T9800E 10400N	201	202	< 5	< 0.2	5.66	1420	2.0	< 2	0.51	< 0.5	6	54	8	2.23	2.13	0.64
T9800E 10450N	201	202	< 5	< 0.2	5.23	1080	2.0	4	0.63	< 0.5	4	63	5	1.56	1.84	0.60
T9800E 10500N	201	202	< 5	< 0.2	5.75	1080	2.0	< 2	0.81	< 0.5	5	72	8	1.79	1.89	0.70
T9800E 10550N	201	202	< 5	< 0.2	5.50	1140	2.0	< 2	0.59	< 0.5	5	68	6	2.01	1.90	0.69
T9800E 10600N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T9800E 10650N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T9800E 10700N	201	202	< 5	< 0.2	5.24	1110	1.5	< 2	1.97	1.0	9	59	46	2.13	1.73	0.83
T9800E 10750N	201	202	< 5	< 0.2	6.95	1800	2.0	< 2	1.12	0.5	17	144	23	3.89	1.40	1.28
T9800E 10800N	201	202	< 5	< 0.2	5.59	1010	2.0	< 2	1.61	< 0.5	6	51	16	1.82	1.87	0.76
T9800E 10850N	201	202	< 5	0.4	3.60	760	0.5	< 2	2.76	0.5	7	25	76	1.47	0.86	0.60
T9800E 10900N	201	202	< 5	0.6	6.01	1090	1.5	2	1.07	2.0	11	80	26	2.65	1.68	0.86
T9800E 10950N	201	202	< 5	0.6	5.71	1090	1.5	< 2	0.93	0.5	10	72	23	2.18	1.70	0.74
T9800E 11000N	201	202	< 5	< 0.2	6.08	1100	2.5	< 2	1.10	< 0.5	10	94	20	2.53	1.82	1.21
T9800E 11050N	201	202	< 5	< 0.2	6.38	2330	1.5	< 2	1.67	< 0.5	15	101	48	3.16	1.85	0.91
T9800E 11100N	201	202	< 5	< 0.2	9.88	6010	2.5	< 2	0.65	< 0.5	32	186	107	7.05	2.59	2.15

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Certificate Date: 27-AUG-96
Invoice No. : I9627756
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9627756

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)			
T9700E 10300N	201	202	785	8	1.10	22	1540	26	114	0.40	172	< 10	80			
T9700E 10350N	201	202	305	3	1.38	12	770	18	141	0.29	85	< 10	48			
T9700E 10400N	201	202	295	3	2.24	8	380	12	322	0.31	66	< 10	44			
T9700E 10450N	201	202	200	1	1.33	15	260	10	94	0.30	92	< 10	36			
T9700E 10500N	201	202	190	2	1.07	14	280	12	77	0.28	83	< 10	50			
T9700E 10550N	201	202	285	3	2.16	5	370	< 2	445	0.16	29	< 10	90			
T9700E 10600N	201	202	300	< 1	1.21	31	1070	28	153	0.23	78	< 10	192			
T9700E 10650N	201	202	460	1	1.69	10	820	10	347	0.18	44	< 10	74			
T9700E 10700N	201	202	1180	< 1	0.77	126	740	144	164	0.29	146	< 10	136			
T9700E 10750N	201	202	1160	1	1.24	93	680	16	211	0.35	132	< 10	96			
T9700E 10800N	201	202	1065	4	1.75	40	1010	18	357	0.25	89	< 10	116			
T9700E 10850N	201	202	305	1	1.27	21	640	16	119	0.29	78	< 10	66			
T9700E 10900N	201	202	425	3	2.72	9	610	4	575	0.21	47	< 10	64			
T9700E 10950N	201	202	535	1	1.52	54	1000	14	170	0.42	129	< 10	92			
T9700E 11000N	201	202	1100	2	0.32	67	1360	8	184	0.14	96	< 10	72			
T9700E 11050N	201	202	400	2	1.29	32	770	14	149	0.31	127	< 10	62			
T9700E 11100N	201	202	415	< 1	0.83	40	730	8	112	0.27	123	< 10	68			
T9700E 11150N	201	202	475	< 1	0.40	42	780	8	59	0.33	146	< 10	172			
T9700E 11200N	201	202	1035	3	0.96	42	1470	40	186	0.29	247	< 10	58			
T9700E 11250N	201	202	590	3	0.69	67	940	24	104	0.28	139	< 10	106			
T9700E 11300N	201	202	1150	1	0.92	51	1280	12	154	0.15	83	< 10	70			
T9700E 11350N	201	202	355	3	0.54	31	620	< 2	76	0.18	84	< 10	84			
T9800E 10250N	201	202	690	4	1.61	49	1410	6	315	0.25	87	< 10	102			
T9800E 10300N	201	202	160	1	0.90	12	2590	< 2	224	0.08	20	< 10	22			
T9800E 10350N	201	202	405	3	1.23	17	1080	8	120	0.25	86	< 10	68			
T9800E 10400N	201	202	325	3	1.08	16	600	10	82	0.25	83	< 10	62			
T9800E 10450N	201	202	220	1	1.36	17	350	10	98	0.28	83	< 10	38			
T9800E 10500N	201	202	270	1	1.50	19	560	14	133	0.33	93	< 10	46			
T9800E 10550N	201	202	230	1	1.29	19	410	12	95	0.30	94	< 10	46			
T9800E 10600N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T9800E 10650N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T9800E 10700N	201	202	645	1	1.28	44	960	14	198	0.23	75	< 10	84			
T9800E 10750N	201	202	540	1	1.74	55	360	18	166	0.54	125	< 10	188			
T9800E 10800N	201	202	415	1	1.52	20	710	12	240	0.23	66	< 10	54			
T9800E 10850N	201	202	560	2	0.90	43	1010	4	279	0.11	48	< 10	48			
T9800E 10900N	201	202	570	1	1.39	28	550	12	210	0.31	132	< 10	164			
T9800E 10950N	201	202	480	1	1.28	23	640	14	169	0.28	137	< 10	118			
T9800E 11000N	201	202	490	1	1.57	47	1010	16	139	0.34	116	< 10	74			
T9800E 11050N	201	202	775	4	1.21	45	1370	20	264	0.24	180	< 10	98			
T9800E 11100N	201	202	855	2	0.95	77	1890	< 2	81	0.40	307	< 10	146			

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number :3-A
Total Pages :5
Certificate Date: 27-AUG-96
Invoice No. :I9627756
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9627756

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)
T9800E 11150N	201	202	< 5	< 0.2	6.33	1600	2.0	< 2	1.21	< 0.5	11	83	37	3.04	1.88	1.04
T9800E 11200N	201	202	< 5	< 0.2	6.21	990	0.5	< 2	1.82	< 0.5	15	92	58	2.93	1.64	0.90
T9800E 11250N	201	202	< 5	< 0.2	5.10	1760	1.0	< 2	2.39	0.5	7	48	27	1.73	1.53	0.74
T9800E 11300N	201	202	< 5	< 0.2	5.40	940	0.5	< 2	2.29	< 0.5	10	25	25	1.67	1.41	0.77
T9800E 11350N	201	202	< 5	0.4	5.15	1460	1.5	< 2	2.01	0.5	17	103	63	3.89	1.33	1.01
T9900E 10200N	201	202	< 5	< 0.2	5.56	1280	2.0	< 2	0.77	< 0.5	6	89	12	1.75	2.05	0.89
T9900E 10250N	201	202	< 5	< 0.2	4.99	1000	1.5	< 2	0.59	< 0.5	4	55	6	1.79	1.75	0.68
T9900E 10300N	201	202	< 5	< 0.2	5.34	1560	1.5	< 2	0.49	< 0.5	3	45	9	1.66	2.10	0.67
T9900E 10350N	201	202	< 5	< 0.2	5.43	1000	1.5	< 2	0.59	< 0.5	4	63	10	1.76	1.78	0.68
T9900E 10400N	201	202	< 5	< 0.2	5.20	1000	1.5	< 2	0.63	< 0.5	4	65	7	1.80	1.70	0.68
T9900E 10450N	201	202	< 5	< 0.2	5.67	1090	2.0	< 2	0.67	< 0.5	6	82	9	2.38	1.79	0.73
T9900E 10500N	201	202	< 5	< 0.2	5.52	1070	2.0	< 2	0.55	< 0.5	6	81	6	2.60	1.75	0.77
T9900E 10550N	201	202	< 5	< 0.2	2.29	500	0.5	< 2	2.47	2.0	4	20	34	1.27	0.64	0.40
T9900E 10600N	201	202	< 5	< 0.2	4.14	570	0.5	< 2	3.02	0.5	3	6	17	1.00	1.13	0.43
T9900E 10650N	201	202	< 5	< 0.2	4.99	730	1.0	< 2	2.55	0.5	7	25	25	1.56	1.44	0.69
T9900E 10700N	201	202	< 5	< 0.2	1.71	1240	< 0.5	2	3.58	7.5	7	7	35	0.57	0.38	0.54
T9900E 10750N	201	202	< 5	< 0.2	6.64	800	0.5	< 2	2.24	< 0.5	6	2	39	1.47	1.86	0.56
T9900E 10800N	201	202	< 5	3.4	5.61	990	2.5	< 2	1.86	< 0.5	17	74	288	5.81	1.90	0.67
T9900E 10850N	201	202	< 5	< 0.2	4.78	960	1.5	< 2	0.74	< 0.5	7	81	12	2.00	1.57	0.80
T9900E 10900N	201	202	< 5	< 0.2	5.90	1360	2.0	< 2	0.77	< 0.5	9	78	30	2.41	1.87	0.91
T9900E 10950N	201	202	< 5	< 0.2	5.12	1060	1.5	< 2	1.63	< 0.5	16	112	47	2.64	1.30	0.94
T9900E 11000N	201	202	< 5	< 0.2	6.51	1740	1.0	2	2.22	< 0.5	8	29	27	1.93	1.87	0.58
T9900E 11050N	201	202	< 5	< 0.2	6.99	4750	2.0	2	0.70	< 0.5	17	85	96	4.19	2.22	0.80
T9900E 11100N	201	202	< 5	< 0.2	5.45	720	0.5	6	2.69	< 0.5	5	21	21	1.30	1.41	0.53
T9900E 11150N	201	202	< 5	< 0.2	4.82	1010	0.5	2	2.01	0.5	11	83	28	2.54	1.22	1.17
T9900E 11200N	201	202	< 5	< 0.2	5.21	1290	1.0	< 2	1.61	0.5	17	119	45	3.79	1.29	1.32
T9900E 11250N	201	202	< 5	< 0.2	5.44	1160	1.5	< 2	1.09	< 0.5	11	120	24	2.64	1.47	1.19
T9900E 11300N	201	202	< 5	< 0.2	4.28	890	0.5	< 2	3.20	1.5	7	42	41	1.57	1.07	0.84
T9900E 11350N	201	202	< 5	< 0.2	5.93	1250	1.5	< 2	1.70	< 0.5	11	101	31	2.99	1.51	1.14
T10000E 10050N	201	202	< 5	< 0.2	3.96	870	1.5	< 2	1.39	0.5	7	60	25	1.73	1.19	0.73
T10000E 10100N	201	202	< 5	< 0.2	6.01	1460	1.5	2	1.53	0.5	13	109	15	4.03	1.19	1.71
T10000E 10150N	201	202	< 5	< 0.2	5.82	1170	1.5	< 2	0.63	< 0.5	5	122	10	1.70	1.98	0.81
T10000E 10200N	201	202	< 5	< 0.2	5.86	1260	1.5	< 2	0.47	< 0.5	4	53	7	1.86	2.26	0.62
T10000E 10250N	201	202	< 5	< 0.2	5.08	960	1.5	< 2	0.68	< 0.5	3	62	4	1.57	1.74	0.63
T10000E 10300N	201	202	< 5	< 0.2	4.71	870	1.5	2	0.70	< 0.5	5	68	8	1.62	1.43	0.68
T10000E 10350N	201	202	< 5	< 0.2	4.69	980	1.5	< 2	1.54	0.5	6	68	16	1.55	1.34	0.71
T10000E 10400N	201	202	< 5	< 0.2	3.60	680	0.5	< 2	2.89	< 0.5	6	34	27	1.37	1.01	0.62
T10000E 10450N	201	202	< 5	< 0.2	3.48	540	0.5	< 2	3.11	0.5	4	14	27	0.97	0.85	0.46
T10000E 10500N	201	202	< 5	< 0.2	4.42	760	1.5	< 2	2.04	< 0.5	4	46	12	1.29	1.23	0.64
T10000E 10550N	201	202	< 5	< 0.2	5.11	910	1.5	< 2	1.61	0.5	6	66	15	1.72	1.49	0.71

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

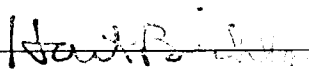
To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number :3-B
Total Pages :5
Certificate Date: 27-AUG-96
Invoice No. :I9627756
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9627756

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)			
T9800E 11150N	201	202	490	1	1.41	30	870	16	167	0.31	123	< 10	72			
T9800E 11200N	201	202	520	1	1.76	38	870	16	300	0.20	114	< 10	80			
T9800E 11250N	201	202	660	< 1	1.26	23	970	4	280	0.17	62	< 10	66			
T9800E 11300N	201	202	1435	2	1.79	23	930	4	396	0.19	51	< 10	48			
T9800E 11350N	201	202	665	2	0.81	61	1060	16	179	0.23	126	< 10	98			
T9900E 10200N	201	202	260	1	1.50	37	930	8	95	0.27	90	< 10	52			
T9900E 10250N	201	202	205	1	1.24	21	780	8	81	0.22	61	< 10	44			
T9900E 10300N	201	202	180	1	1.17	15	690	8	82	0.22	70	< 10	46			
T9900E 10350N	201	202	205	1	1.44	19	840	10	96	0.24	75	< 10	42			
T9900E 10400N	201	202	250	1	1.39	15	480	8	98	0.29	85	< 10	44			
T9900E 10450N	201	202	365	1	1.42	22	510	16	113	0.32	100	< 10	68			
T9900E 10500N	201	202	270	1	1.27	22	380	12	86	0.30	106	< 10	54			
T9900E 10550N	201	202	365	< 1	0.53	26	1240	4	149	0.08	31	< 10	128			
T9900E 10600N	201	202	280	1	1.54	8	540	< 2	358	0.11	21	< 10	34			
T9900E 10650N	201	202	500	1	1.57	41	780	6	344	0.17	47	< 10	72			
T9900E 10700N	201	202	>10000	42	0.44	176	1070	< 2	222	0.04	21	< 10	128			
T9900E 10750N	201	202	390	1	2.59	7	410	4	536	0.18	34	< 10	42			
T9900E 10800N	201	202	335	2	0.37	82	2540	20	120	0.15	122	< 10	38			
T9900E 10850N	201	202	300	2	1.07	25	480	8	104	0.29	117	< 10	46			
T9900E 10900N	201	202	420	1	1.21	37	500	16	126	0.27	108	< 10	68			
T9900E 10950N	201	202	615	2	1.02	56	880	12	158	0.24	118	< 10	98			
T9900E 11000N	201	202	440	2	1.88	13	860	6	415	0.18	59	< 10	84			
T9900E 11050N	201	202	445	6	0.75	46	530	16	93	0.26	205	< 10	94			
T9900E 11100N	201	202	275	1	1.98	12	600	< 2	439	0.15	30	< 10	38			
T9900E 11150N	201	202	445	< 1	0.97	47	980	10	198	0.27	106	< 10	120			
T9900E 11200N	201	202	890	3	0.96	73	1010	10	156	0.31	128	< 10	118			
T9900E 11250N	201	202	440	1	1.25	52	980	10	120	0.34	119	< 10	66			
T9900E 11300N	201	202	360	1	1.16	35	1040	< 2	309	0.16	54	< 10	68			
T9900E 11350N	201	202	530	1	1.27	41	1030	10	207	0.31	125	< 10	134			
T10000E 10050N	201	202	625	2	1.05	41	1300	4	120	0.17	62	< 10	116			
T10000E 10100N	201	202	780	3	1.34	36	3930	10	139	0.31	100	< 10	278			
T10000E 10150N	201	202	215	1	1.38	30	600	8	95	0.26	77	< 10	40			
T10000E 10200N	201	202	195	2	1.16	13	450	8	89	0.26	68	< 10	40			
T10000E 10250N	201	202	205	2	1.28	17	490	10	90	0.27	66	< 10	32			
T10000E 10300N	201	202	230	1	1.34	26	810	14	87	0.23	62	< 10	44			
T10000E 10350N	201	202	345	< 1	1.30	27	1060	8	139	0.23	68	< 10	64			
T10000E 10400N	201	202	840	1	0.79	28	1300	6	200	0.13	47	< 10	148			
T10000E 10450N	201	202	1490	2	1.11	18	1100	4	301	0.10	23	< 10	76			
T10000E 10500N	201	202	265	< 1	1.14	18	1080	8	174	0.19	53	< 10	86			
T10000E 10550N	201	202	515	1	1.41	26	980	14	183	0.23	65	< 10	78			

CERTIFICATION: 

Chemex Labs Ltd.

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Page Number :4-A
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Certificate Date: 27-AUG-96
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CERTIFICATE OF ANALYSIS A9627756

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)
T10000E 10600N	201	202	< 5	< 0.2	5.85	1130	2.0	< 2	1.04	< 0.5	7	89	11	1.95	2.00	0.85
T10000E 10650N	201	202	< 5	< 0.2	5.47	1070	1.5	< 2	1.68	< 0.5	8	78	28	2.40	1.52	1.02
T10000E 10700N	201	202	< 5	< 0.2	3.62	720	0.5	< 2	3.19	0.5	5	12	34	1.06	0.85	0.59
T10000E 10750N	201	202	< 5	< 0.2	3.60	520	0.5	2	2.67	< 0.5	4	10	22	0.98	0.86	0.48
T10000E 10800N	201	202	< 5	< 0.2	5.53	1080	2.0	2	0.96	< 0.5	10	95	10	2.34	1.59	1.04
T10000E 10850N	201	202	< 5	0.2	5.94	970	1.5	2	1.63	0.5	18	85	55	3.01	1.50	1.08
T10000E 10900N	201	202	< 5	0.8	3.99	870	0.5	2	2.95	1.0	10	56	43	1.99	0.89	0.73
T10000E 10950N	201	202	< 5	< 0.2	7.19	2220	1.5	< 2	1.06	< 0.5	21	135	21	4.02	2.06	1.10
T10000E 11000N	201	202	< 5	< 0.2	4.67	630	0.5	< 2	3.14	0.5	5	9	18	1.10	1.16	0.57
T10000E 11050N	201	202	< 5	< 0.2	3.32	690	0.5	2	3.59	0.5	5	33	17	1.25	0.85	0.76
T10000E 11100N	201	202	< 5	< 0.2	6.31	1750	1.5	< 2	1.31	< 0.5	15	151	31	3.69	1.66	1.47
T10000E 11150N	201	202	< 5	< 0.2	5.70	1570	1.5	2	1.40	< 0.5	15	112	41	3.58	1.43	1.40
T10000E 11200N	201	202	< 5	< 0.2	5.47	800	0.5	4	2.56	0.5	7	28	29	1.52	1.43	0.72
T10000E 11250N	201	202	< 5	< 0.2	4.74	640	0.5	4	2.89	0.5	9	11	27	1.28	1.21	0.65
T10000E 11300N	201	202	< 5	< 0.2	4.44	620	0.5	2	2.92	< 0.5	5	9	31	1.10	1.13	0.64
T10000E 11350N	201	202	< 5	< 0.2	3.40	930	0.5	< 2	2.50	< 0.5	7	48	25	1.61	0.85	0.73
T10100E 10450N	201	202	< 5	< 0.2	4.02	550	0.5	2	2.82	< 0.5	5	16	24	1.12	0.97	0.56
T10100E 10500N	201	202	< 5	< 0.2	4.67	930	1.5	2	2.46	0.5	9	95	28	1.89	1.25	0.90
T10100E 10550N	201	202	< 5	< 0.2	5.30	710	0.5	2	2.67	< 0.5	6	17	28	1.46	1.35	0.63
T10100E 10600N	201	202	< 5	< 0.2	5.33	1160	1.5	< 2	1.90	0.5	10	59	30	2.51	1.72	0.85
T10100E 10650N	201	202	< 5	< 0.2	5.39	1040	1.5	2	1.72	< 0.5	12	73	25	2.55	1.43	0.93
T10100E 10700N	201	202	< 5	< 0.2	4.19	860	1.0	2	2.54	1.5	10	57	30	2.04	1.07	0.92
T10100E 10750N	201	202	< 5	< 0.2	3.47	600	0.5	< 2	3.24	0.5	4	11	20	0.94	0.90	0.51
T10100E 10800N	201	202	< 5	< 0.2	6.22	1330	2.5	< 2	1.30	0.5	14	117	42	3.24	1.89	1.44
T10100E 10850N	201	202	< 5	< 0.2	6.53	1210	2.5	< 2	1.05	0.5	13	116	22	3.51	1.67	1.53
T10100E 10900N	201	202	< 5	< 0.2	6.97	1150	3.0	< 2	0.91	< 0.5	12	89	16	3.16	2.29	1.14
T10100E 10950N	201	202	< 5	< 0.2	6.33	2590	2.0	< 2	1.13	< 0.5	19	112	142	4.24	1.95	0.97
T10100E 11000N	201	202	< 5	< 0.2	4.62	2080	1.0	< 2	3.13	0.5	14	56	109	2.56	1.55	0.62
T10100E 11050N	201	202	< 5	< 0.2	5.39	2100	1.5	< 2	1.76	1.5	18	92	44	3.53	1.59	1.10
T10100E 11100N	201	202	< 5	< 0.2	4.13	1120	1.0	< 2	2.33	2.0	12	93	55	1.93	1.14	1.21
T10100E 11150N	201	202	< 5	< 0.2	4.27	1080	1.0	< 2	2.74	0.5	11	75	69	2.30	1.16	1.16
T10100E 11200N	201	202	< 5	< 0.2	5.22	1220	1.5	< 2	1.99	1.0	12	89	38	2.68	1.43	1.17
T10100E 11250N	201	202	< 5	< 0.2	2.91	550	0.5	< 2	2.90	0.5	5	12	30	0.98	0.71	0.62
T10100E 11300N	201	202	< 5	< 0.2	6.47	1950	1.5	< 2	1.08	0.5	18	118	46	3.90	1.89	1.37
T10100E 11350N	201	202	< 5	< 0.2	3.80	860	0.5	< 2	2.48	2.0	12	38	28	1.95	1.00	0.78
T10200E 10450N	201	202	< 5	< 0.2	4.27	920	1.5	< 2	1.77	1.5	11	66	17	1.90	1.32	0.85
T10200E 10500N	201	202	< 5	< 0.2	4.77	1130	1.5	< 2	1.24	0.5	10	79	23	2.20	1.45	0.83
T10200E 10550N	201	202	< 5	0.6	6.99	1110	1.5	< 2	1.94	< 0.5	8	43	44	2.73	1.90	0.75
T10200E 10600N	201	202	< 5	< 0.2	5.28	1110	1.5	< 2	1.37	0.5	10	75	14	2.29	1.57	0.94
T10200E 10650N	201	202	< 5	< 0.2	2.52	580	0.5	< 2	3.04	0.5	6	12	28	1.05	0.55	0.44

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number :4-B
Total Pages :5
Certificate Date: 27-AUG-96
Invoice No. :I9627756
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9627756

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)			
T10000E 10600N	201	202	265	2	1.60	28	1180	16	124	0.31	82	< 10	64			
T10000E 10650N	201	202	325	1	1.08	43	880	10	182	0.26	111	< 10	102			
T10000E 10700N	201	202	530	1	1.09	35	890	4	321	0.10	26	< 10	34			
T10000E 10750N	201	202	240	1	1.17	14	710	< 2	307	0.11	22	< 10	36			
T10000E 10800N	201	202	380	< 1	1.19	37	850	14	118	0.32	114	< 10	66			
T10000E 10850N	201	202	490	3	1.15	66	930	16	163	0.29	118	< 10	112			
T10000E 10900N	201	202	710	1	0.60	43	1420	8	202	0.14	84	< 10	76			
T10000E 10950N	201	202	635	3	0.89	29	690	8	130	0.32	193	< 10	80			
T10000E 11000N	201	202	350	1	1.58	10	710	6	404	0.13	26	< 10	34			
T10000E 11050N	201	202	290	1	0.74	19	870	4	240	0.13	51	< 10	64			
T10000E 11100N	201	202	495	1	0.99	66	1180	18	120	0.42	158	< 10	104			
T10000E 11150N	201	202	585	1	1.00	55	970	14	129	0.37	156	< 10	102			
T10000E 11200N	201	202	430	< 1	1.74	22	880	8	400	0.16	45	< 10	64			
T10000E 11250N	201	202	965	< 1	1.61	15	880	4	403	0.13	30	< 10	64			
T10000E 11300N	201	202	620	1	1.49	21	720	4	389	0.12	27	< 10	48			
T10000E 11350N	201	202	1720	4	0.46	32	1150	4	190	0.13	89	< 10	110			
T10100E 10450N	201	202	270	1	1.23	17	1220	4	321	0.13	31	< 10	64			
T10100E 10500N	201	202	715	1	0.92	44	1280	8	200	0.19	82	< 10	76			
T10100E 10550N	201	202	315	1	1.65	15	1090	6	381	0.16	41	< 10	62			
T10100E 10600N	201	202	440	1	0.84	32	1050	12	149	0.21	91	< 10	86			
T10100E 10650N	201	202	1250	2	1.07	36	1140	12	186	0.24	110	< 10	102			
T10100E 10700N	201	202	1320	1	0.76	39	1180	8	179	0.18	82	< 10	126			
T10100E 10750N	201	202	290	1	1.05	18	780	2	293	0.11	29	< 10	46			
T10100E 10800N	201	202	505	3	1.23	64	2220	16	119	0.34	202	< 10	106			
T10100E 10850N	201	202	510	3	1.32	48	790	14	125	0.46	168	< 10	92			
T10100E 10900N	201	202	460	2	1.34	40	610	22	119	0.34	96	< 10	70			
T10100E 10950N	201	202	955	6	0.61	72	2160	16	98	0.27	332	< 10	66			
T10100E 11000N	201	202	455	2	0.28	41	920	6	145	0.12	86	< 10	76			
T10100E 11050N	201	202	1670	3	0.78	56	1250	8	141	0.31	162	< 10	120			
T10100E 11100N	201	202	235	3	0.56	59	1110	10	159	0.23	118	< 10	130			
T10100E 11150N	201	202	645	1	0.64	57	1440	10	207	0.20	114	< 10	120			
T10100E 11200N	201	202	775	1	0.92	40	1450	12	186	0.28	141	< 10	180			
T10100E 11250N	201	202	570	1	0.80	20	1180	2	287	0.08	25	< 10	58			
T10100E 11300N	201	202	695	1	1.10	54	1420	16	112	0.41	203	< 10	104			
T10100E 11350N	201	202	1735	3	0.91	29	1060	6	227	0.16	64	< 10	110			
T10200E 10450N	201	202	750	1	0.98	39	890	10	127	0.19	82	< 10	82			
T10200E 10500N	201	202	515	2	1.00	38	1210	6	143	0.24	119	< 10	70			
T10200E 10550N	201	202	485	4	1.92	33	990	10	410	0.20	93	< 10	118			
T10200E 10600N	201	202	535	1	1.19	30	1100	6	181	0.26	115	< 10	74			
T10200E 10650N	201	202	860	1	0.58	21	1130	4	220	0.07	28	< 10	38			

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number : 5-A
Total Pages : 5
Certificate Date: 27-AUG-96
Invoice No. : I9627756
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9627756

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)
T10200E 10700N	201	202	< 5	< 0.2	5.17	720	0.5	< 2	2.80	0.5	5	5	19	1.16	1.40	0.53
T10200E 10750N	201	202	< 5	< 0.2	4.59	970	1.0	< 2	2.14	0.5	8	50	32	1.95	1.26	0.69
T10200E 10800N	201	202	< 5	< 0.2	5.49	1450	2.0	< 2	1.15	< 0.5	10	94	28	2.47	1.75	1.03
T10200E 10850N	201	202	< 5	< 0.2	6.06	1390	2.5	< 2	1.09	< 0.5	9	101	18	2.71	1.89	1.35
T10200E 10900N	201	202	< 5	< 0.2	5.45	1400	1.5	< 2	1.84	0.5	13	92	30	2.93	1.51	1.28
T10200E 10950N	201	202	< 5	< 0.2	3.44	950	0.5	< 2	3.25	1.5	10	55	49	1.89	0.91	1.15
T10200E 11000N	201	202	< 5	< 0.2	4.67	1160	1.0	< 2	1.99	2.0	15	65	39	2.22	1.18	0.85
T10200E 11050N	201	202	< 5	< 0.2	5.11	1280	1.5	< 2	1.66	1.5	13	88	28	2.49	1.43	1.01
T10200E 11100N	201	202	< 5	< 0.2	2.54	530	0.5	< 2	3.15	0.5	5	11	29	0.85	0.60	0.49
T10200E 11150N	201	202	< 5	< 0.2	5.04	720	0.5	< 2	2.61	< 0.5	7	13	25	1.48	1.32	0.62
T10200E 11200N	201	202	< 5	< 0.2	5.45	1050	0.5	< 2	1.78	< 0.5	11	63	35	2.42	1.40	0.84
T10200E 11250N	201	202	< 5	< 0.2	3.98	550	0.5	< 2	2.61	1.0	4	2	21	0.93	1.00	0.46
T10200E 11300N	201	202	< 5	< 0.2	3.34	700	0.5	< 2	3.26	1.5	16	13	38	1.36	0.80	0.49
T10200E 11350N	201	202	< 5	< 0.2	2.19	440	< 0.5	< 2	3.95	0.5	4	5	22	0.56	0.51	0.49

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN:DAVID TERRY

Page Number :5-B
Total Pages :5
Certificate Date: 27-AUG-96
Invoice No. :I9627756
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9627756

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)			
T10200E 10700N	201	202	675	1	1.89	11	990	6	447	0.14	28	< 10	50			
T10200E 10750N	201	202	535	1	1.07	33	930	6	241	0.18	69	< 10	58			
T10200E 10800N	201	202	430	2	1.07	47	890	12	125	0.30	125	< 10	78			
T10200E 10850N	201	202	380	1	1.35	43	870	16	119	0.36	145	< 10	82			
T10200E 10900N	201	202	570	1	1.00	48	1400	10	168	0.32	139	< 10	164			
T10200E 10950N	201	202	385	1	0.53	44	1260	8	194	0.17	82	< 10	130			
T10200E 11000N	201	202	1450	3	0.91	42	1540	10	204	0.22	102	< 10	98			
T10200E 11050N	201	202	710	1	1.00	46	1190	12	177	0.28	129	< 10	92			
T10200E 11100N	201	202	325	1	0.64	22	990	6	253	0.07	27	< 10	38			
T10200E 11150N	201	202	410	2	1.58	15	1000	6	392	0.15	43	< 10	50			
T10200E 11200N	201	202	495	1	1.40	27	840	10	279	0.23	90	< 10	62			
T10200E 11250N	201	202	265	1	1.38	11	700	4	360	0.11	20	< 10	40			
T10200E 11300N	201	202	2510	2	1.01	27	940	4	328	0.10	28	< 10	30			
T10200E 11350N	201	202	435	1	0.67	14	860	< 2	301	0.05	11	< 10	24			

CERTIFICATION: Ian A. 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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9628688

Comments: CC: DAVID TERRY

CERTIFICATE A9628688

(GP W) - WESTMIN RESOURCES LTD.

Project: 6410
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 2-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	203	Dry, sieve to -80 mesh
202	203	save reject
285	203	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	197	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	203	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	203	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	203	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	203	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	203	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	203	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	203	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	203	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	203	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	203	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	203	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	203	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	203	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	203	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	203	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	203	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	203	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	203	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	203	Pb ppm: 24 element, rock & core	AAS	2	10000
582	203	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	203	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	203	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	203	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	203	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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Certificate Date: 02-SEP-96
Invoice No. : I9628688
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9628688

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)
270134	201	202	< 5	< 0.2	5.39	1310	0.5	< 2	1.31	0.5	24	438	24	4.34	1.10	2.17
270135	201	202	< 5	< 0.2	5.21	1100	0.5	< 2	1.21	< 0.5	17	269	18	3.12	1.19	1.64
270136	201	202	< 5	< 0.2	5.22	1410	0.5	< 2	1.45	0.5	21	299	24	3.34	1.15	1.85
270137	201	202	< 5	< 0.2	5.15	1640	1.0	< 2	1.52	< 0.5	30	427	42	4.22	1.19	3.55
270139	201	202	< 5	< 0.2	5.53	1610	0.5	< 2	1.16	0.5	22	357	19	4.55	1.16	2.01
270140	201	202	< 5	< 0.2	5.30	1360	0.5	< 2	1.28	0.5	34	478	25	5.21	1.00	3.04
270142	201	202	< 5	< 0.2	5.48	1000	0.5	< 2	1.08	0.5	16	289	13	3.41	1.33	1.20
270144	201	202	< 5	< 0.2	4.85	1340	1.0	< 2	2.20	< 0.5	9	91	59	2.08	1.30	1.14
270145	201	202	< 5	< 0.2	4.78	1330	0.5	< 2	0.98	0.5	36	524	16	4.25	1.25	2.66
270146	201	202	< 5	< 0.2	4.82	1420	1.0	< 2	1.62	< 0.5	14	172	55	2.88	1.30	1.69
270147	201	202	< 5	< 0.2	5.06	1560	1.0	< 2	1.32	0.5	17	181	60	3.24	1.42	1.80
270150	201	202	< 5	< 0.2	4.40	1200	1.0	< 2	1.63	0.5	15	146	46	2.79	1.21	1.64
270151	201	202	< 5	< 0.2	4.71	1230	1.0	< 2	1.54	< 0.5	17	159	42	2.86	1.27	1.72
270152	201	202	< 5	< 0.2	3.68	860	0.5	< 2	1.65	< 0.5	27	385	39	3.40	0.90	6.28
270153	201	202	< 5	< 0.2	4.15	1020	0.5	< 2	1.99	0.5	13	138	39	2.72	1.03	1.77
270155	201	202	< 5	< 0.2	5.52	1140	1.0	< 2	1.51	< 0.5	19	151	32	3.46	1.39	1.74
270156	201	202	10	< 0.2	4.92	1250	1.0	< 2	1.42	< 0.5	22	164	33	3.30	1.29	1.73
270157	201	202	< 5	< 0.2	5.20	1170	1.0	< 2	1.82	< 0.5	16	136	52	3.30	1.33	1.62
270158	201	202	< 5	< 0.2	5.31	1120	1.0	< 2	1.90	< 0.5	17	123	51	3.28	1.33	1.57
270159	201	202	10	< 0.2	5.13	1120	1.0	< 2	2.16	< 0.5	15	122	65	3.28	1.30	1.62
270161	201	202	< 5	< 0.2	6.26	1290	0.5	6	2.13	0.5	23	203	50	4.34	1.28	2.48
270162	201	202	< 5	< 0.2	5.14	960	1.0	< 2	2.03	< 0.5	14	123	47	3.35	1.14	1.61
270164	201	202	< 5	< 0.2	4.75	900	0.5	< 2	2.53	< 0.5	13	106	50	2.94	1.05	1.56
270165	201	202	< 5	< 0.2	5.30	1010	0.5	< 2	2.20	< 0.5	15	144	50	3.45	1.17	1.79
270166	201	202	< 5	< 0.2	5.58	920	0.5	< 2	2.23	0.5	15	111	47	3.29	1.26	1.61
270167	201	202	< 5	< 0.2	4.98	890	0.5	4	2.50	< 0.5	14	111	50	3.09	1.15	1.47
270168	201	202	< 5	< 0.2	5.27	1100	1.0	< 2	1.26	< 0.5	20	176	32	3.65	1.09	1.40
270169	201	202	< 5	< 0.2	5.50	970	0.5	< 2	1.50	0.5	26	129	27	3.15	1.31	1.15
270170	201	202	< 5	< 0.2	5.69	1120	1.0	< 2	1.37	< 0.5	19	168	27	3.53	1.33	1.51
270171	201	202	< 5	< 0.2	6.02	930	1.0	< 2	2.58	< 0.5	23	152	69	4.07	1.19	1.94
270172	201	202	< 5	< 0.2	5.38	1070	0.5	< 2	2.35	< 0.5	10	66	43	2.16	1.50	1.01
270173	201	202	< 5	< 0.2	5.12	1230	1.0	< 2	1.73	0.5	14	125	46	3.03	1.44	1.42
270174	201	202	< 5	< 0.2	3.65	970	0.5	< 2	3.24	1.5	9	70	40	1.78	0.93	0.88
270175	201	202	< 5	< 0.2	4.57	1220	0.5	< 2	1.22	0.5	14	142	36	2.70	1.25	1.24
270176	201	202	< 5	< 0.2	5.63	1010	1.0	< 2	2.37	< 0.5	16	130	70	3.57	1.22	1.65
270177	201	202	< 5	< 0.2	5.46	1060	1.0	< 2	2.20	< 0.5	17	129	91	3.70	1.25	1.68
272744	201	202	20	< 0.2	6.08	910	2.0	< 2	1.35	< 0.5	11	96	12	3.00	1.78	1.14
272745	201	202	< 5	< 0.2	6.21	1060	1.5	< 2	2.45	0.5	14	116	18	3.36	1.73	1.36
T8000E-11000N	201	202	< 5	< 0.2	6.03	1340	2.0	< 2	0.83	< 0.5	6	83	7	2.19	2.28	0.94
T8000E-11050N	201	202	< 5	< 0.2	5.60	1250	1.5	< 2	0.78	< 0.5	6	64	9	2.14	2.17	0.79

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Certificate Date: 02-SEP-96
Invoice No. : I9628688
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9628688

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)
270134	201	202	630	1	0.94	137	470	10	112	0.39	147	< 10	86
270135	201	202	490	2	1.26	90	560	26	172	0.34	118	< 10	76
270136	201	202	730	1	1.12	128	540	22	158	0.33	119	< 10	94
270137	201	202	1085	3	0.88	226	640	20	121	0.36	145	< 10	80
270139	201	202	710	1	0.89	116	830	16	99	0.39	154	< 10	114
270140	201	202	1445	1	0.84	197	1440	12	94	0.37	161	< 10	114
270142	201	202	1000	1	1.24	57	720	14	153	0.42	143	< 10	114
270144	201	202	485	1	1.26	99	1020	12	282	0.21	72	< 10	70
270145	201	202	1190	2	0.66	180	450	16	77	0.35	136	< 10	120
270146	201	202	595	1	0.83	86	860	14	117	0.34	124	< 10	84
270147	201	202	840	1	0.87	91	860	10	107	0.38	137	< 10	90
270150	201	202	550	1	0.78	99	820	10	127	0.33	123	< 10	76
270151	201	202	1015	1	0.84	105	830	10	129	0.34	125	< 10	76
270152	201	202	565	< 1	0.70	520	530	10	119	0.27	104	< 10	70
270153	201	202	525	< 1	0.84	114	640	10	148	0.31	113	< 10	86
270155	201	202	915	< 1	1.19	65	660	12	139	0.41	139	< 10	76
270156	201	202	1000	2	0.97	85	780	12	122	0.38	134	< 10	82
270157	201	202	715	1	0.98	69	880	10	155	0.38	137	< 10	86
270158	201	202	720	1	1.04	59	810	12	155	0.40	139	< 10	82
270159	201	202	720	1	0.97	67	880	12	199	0.36	134	< 10	104
270161	201	202	985	1	1.42	89	760	10	156	0.51	182	< 10	92
270162	201	202	680	< 1	1.12	55	620	14	142	0.42	137	< 10	74
270164	201	202	585	< 1	0.94	54	740	8	173	0.34	113	< 10	76
270165	201	202	715	1	1.13	65	750	10	151	0.44	141	< 10	70
270166	201	202	670	< 1	1.10	47	600	10	194	0.37	126	< 10	76
270167	201	202	685	1	1.02	49	770	8	228	0.39	126	< 10	74
270168	201	202	595	1	0.95	75	350	14	102	0.39	138	< 10	68
270169	201	202	1100	1	1.34	44	440	12	210	0.34	113	< 10	64
270170	201	202	675	1	1.06	66	540	10	114	0.43	144	< 10	88
270171	201	202	1030	< 1	1.25	63	710	10	159	0.53	172	< 10	78
270172	201	202	755	1	1.48	38	810	8	310	0.26	80	< 10	82
270173	201	202	755	2	0.75	66	780	6	113	0.35	129	< 10	90
270174	201	202	700	< 1	0.65	38	910	8	180	0.19	74	< 10	90
270175	201	202	1150	2	0.67	85	500	10	95	0.32	125	< 10	76
270176	201	202	655	< 1	1.04	58	730	8	151	0.40	136	< 10	74
270177	201	202	705	1	0.97	65	650	8	137	0.37	141	< 10	88
272744	201	202	445	< 1	1.37	36	660	12	138	0.37	110	< 10	76
272745	201	202	1150	1	1.45	34	1780	12	175	0.39	121	< 10	144
T8000E-11000N	201	202	250	1	1.20	25	1080	12	102	0.33	95	< 10	48
T8000E-11050N	201	202	345	2	1.05	21	940	10	102	0.27	74	< 10	48

CERTIFICATION: [signature]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Page Number :2-A
Total Pages :6
Certificate Date: 02-SEP-96
Invoice No. :I9628688
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9628688

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)
T8000E-11100N	201	202	< 5	< 0.2	6.62	1690	2.0	< 2	0.64	< 0.5	7	52	15	2.08	2.88	0.84
T8000E-11150N	201	202	< 5	< 0.2	6.87	1650	2.0	< 2	0.81	< 0.5	11	40	15	3.52	2.81	0.84
T8000E-11200N	201	202	< 5	< 0.2	6.71	1170	1.5	< 2	1.72	1.0	8	36	33	2.16	2.13	0.74
T8000E-11250N	201	202	< 5	< 0.2	6.42	1420	1.5	< 2	0.92	0.5	7	39	16	1.93	2.57	0.73
T8000E-11300N	201	202	< 5	< 0.2	4.90	1140	1.5	< 2	0.98	1.5	6	47	15	1.78	1.96	0.71
T8000E-11350N	201	202	< 5	< 0.2	5.83	1530	2.0	2	0.94	1.0	11	96	30	2.60	2.10	1.14
T8100E 11050N	201	202	< 5	< 0.2	6.66	1720	2.0	< 2	0.59	< 0.5	7	42	9	2.31	3.06	0.82
T8100E 11100N	201	202	< 5	< 0.2	6.26	1670	1.5	2	0.54	< 0.5	6	43	8	2.02	2.95	0.83
T8100E 11150N	201	202	< 5	< 0.2	5.30	1330	1.5	< 2	0.86	< 0.5	8	75	11	2.08	2.01	0.83
T8100E 11200N	201	202	< 5	< 0.2	5.75	1420	1.5	< 2	0.67	< 0.5	5	42	8	1.67	2.51	0.68
T8100E 11250N	201	202	< 5	< 0.2	5.93	1460	1.5	2	0.56	< 0.5	6	48	8	1.88	2.65	0.75
T8100E 11300N	201	202	< 5	< 0.2	5.58	1400	2.0	2	1.02	0.5	15	89	34	3.07	1.81	0.95
T8100E 11350N	201	202	< 5	< 0.2	5.68	1410	2.0	2	1.07	0.5	9	92	33	2.52	1.93	0.97
T8200E 10900N	201	202	< 5	< 0.2	3.68	760	0.5	< 2	1.40	0.5	3	26	20	1.07	1.15	0.52
T8200E 10950N	201	202	< 5	< 0.2	5.87	1450	1.5	2	1.27	0.5	9	62	23	2.37	2.20	0.97
T8200E 11000N	201	202	< 5	< 0.2	5.52	1300	1.5	2	1.14	0.5	11	79	28	2.60	1.93	0.99
T8200E 11050N	201	202	< 5	< 0.2	4.92	1190	1.5	2	1.30	0.5	8	55	16	1.94	1.78	0.82
T8200E 11100N	201	202	< 5	< 0.2	4.21	910	1.0	2	2.17	1.0	6	45	27	1.71	1.34	0.72
T8200E 11150N	201	202	< 5	< 0.2	5.67	1140	1.5	2	1.91	1.5	8	51	32	2.01	1.83	0.79
T8200E 11200N	201	202	< 5	< 0.2	4.90	1030	1.0	< 2	1.41	0.5	8	42	18	2.00	1.75	0.71
T8200E 11250N	201	202	< 5	< 0.2	5.05	930	1.0	< 2	1.98	0.5	9	40	18	1.71	1.50	0.70
T8200E 11300N	201	202	< 5	< 0.2	5.74	1270	2.0	2	1.34	0.5	8	75	19	2.29	1.94	1.01
T8200E 11350N	201	202	< 5	< 0.2	5.62	1370	2.0	2	1.28	0.5	9	89	19	2.34	2.03	0.96
T8300E 10850N	201	202	< 5	< 0.2	5.30	1130	1.5	2	1.62	0.5	7	35	14	1.68	1.94	0.67
T8300E 10900N	201	202	< 5	< 0.2	6.43	1480	1.5	< 2	1.41	1.0	8	45	16	2.31	2.60	0.91
T8300E 10950N	201	202	< 5	< 0.2	5.83	1460	1.5	< 2	1.20	0.5	10	53	21	2.50	2.37	0.85
T8300E 11000N	201	202	< 5	< 0.2	5.76	1390	1.5	< 2	1.37	1.5	10	58	21	2.24	2.25	0.93
T8300E 11100N	201	202	< 5	< 0.2	5.30	1340	2.0	2	1.26	1.0	12	72	22	2.40	1.88	1.00
T8300E 11150N	201	202	< 5	< 0.2	5.88	1450	2.0	2	1.19	1.0	11	88	22	2.49	2.13	1.07
T8300E 11200N	201	202	< 5	< 0.2	4.89	1140	1.5	2	1.32	0.5	7	65	18	1.85	1.81	0.87
T8300E 11250N	201	202	< 5	< 0.2	6.39	1410	2.0	6	1.34	1.0	14	109	40	3.20	2.05	1.22
T8300E 11300N	201	202	< 5	< 0.2	4.25	850	1.5	4	1.78	1.0	10	72	28	2.22	1.34	0.82
T8300E 11350N	201	202	< 5	< 0.2	5.59	1090	1.5	2	1.65	0.5	11	72	27	2.37	1.70	0.94
T8400E 10750N	201	202	< 5	< 0.2	7.16	1730	2.0	6	1.49	< 0.5	11	70	27	2.79	2.79	1.20
T8400E 10800N	201	202	< 5	< 0.2	6.01	1380	1.5	2	0.91	0.5	8	42	12	2.05	2.47	0.76
T8400E 10850N	201	202	< 5	< 0.2	6.12	1460	1.5	2	1.00	1.0	8	49	16	2.26	2.53	0.89
T8400E 10900N	201	202	< 5	< 0.2	4.48	990	1.0	< 2	2.39	3.0	11	29	25	1.70	1.49	0.63
T8400E 10950N	201	202	< 5	< 0.2	5.29	1370	1.5	2	1.10	1.0	10	63	25	2.29	1.97	0.89
T8400E 11000N	201	202	< 5	< 0.2	5.54	1390	1.5	4	1.59	1.5	11	74	28	2.53	1.96	1.10
T8400E 11050N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd

CERTIFICATION: Hart Buchler

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Project : 6410
Comments: CC: DAVID TERRY

Page Number :2-B
Total Pages :6
Certificate Date: 02-SEP-96
Invoice No. :19628688
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9628688

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)			
T8000E-11100N	201	202	330	3	1.08	24	900	8	92	0.26	81	< 10	52			
T8000E-11150N	201	202	455	4	1.10	22	810	8	138	0.24	73	< 10	90			
T8000E-11200N	201	202	670	1	1.68	24	810	4	334	0.20	69	< 10	94			
T8000E-11250N	201	202	475	1	1.29	15	810	8	178	0.23	75	< 10	72			
T8000E-11300N	201	202	390	1	0.97	19	1000	8	107	0.20	75	< 10	88			
T8000E-11350N	201	202	440	3	1.25	46	1100	36	96	0.29	128	< 10	160			
T8100E 11050N	201	202	320	1	1.01	16	920	6	87	0.25	73	< 10	60			
T8100E 11100N	201	202	260	< 1	0.97	14	890	10	82	0.25	78	< 10	60			
T8100E 11150N	201	202	430	1	1.06	21	830	10	106	0.28	86	< 10	90			
T8100E 11200N	201	202	260	1	1.04	16	720	8	107	0.22	68	< 10	52			
T8100E 11250N	201	202	235	1	0.99	16	870	4	80	0.22	79	< 10	60			
T8100E 11300N	201	202	695	3	0.92	39	1230	8	94	0.26	119	< 10	144			
T8100E 11350N	201	202	315	2	1.04	41	1100	20	95	0.29	123	< 10	128			
T8200E 10900N	201	202	150	1	0.78	17	840	4	159	0.12	38	< 10	62			
T8200E 10950N	201	202	465	2	0.85	35	970	12	111	0.23	99	< 10	130			
T8200E 11000N	201	202	545	1	0.95	40	920	26	102	0.24	102	< 10	126			
T8200E 11050N	201	202	455	1	0.91	24	760	10	103	0.22	89	< 10	104			
T8200E 11100N	201	202	320	1	0.80	25	810	8	159	0.17	65	< 10	102			
T8200E 11150N	201	202	445	1	1.19	28	1280	8	222	0.21	81	< 10	90			
T8200E 11200N	201	202	495	3	0.92	21	920	14	154	0.19	70	< 10	90			
T8200E 11250N	201	202	900	2	1.38	18	970	8	284	0.20	63	< 10	88			
T8200E 11300N	201	202	415	3	1.25	35	1150	16	151	0.27	104	< 10	114			
T8200E 11350N	201	202	420	1	1.07	30	1180	18	118	0.30	101	< 10	154			
T8300E 10850N	201	202	665	1	1.24	17	1040	6	205	0.20	57	< 10	60			
T8300E 10900N	201	202	540	1	0.95	23	1040	6	132	0.22	79	< 10	124			
T8300E 10950N	201	202	615	3	0.88	34	1100	8	110	0.22	81	< 10	94			
T8300E 11000N	201	202	830	3	0.92	28	1120	10	130	0.21	93	< 10	150			
T8300E 11100N	201	202	580	3	1.05	35	1190	14	102	0.24	112	< 10	188			
T8300E 11150N	201	202	425	1	1.11	41	1070	14	106	0.28	116	< 10	158			
T8300E 11200N	201	202	315	1	1.12	30	950	10	99	0.23	83	< 10	140			
T8300E 11250N	201	202	595	3	0.90	54	970	28	126	0.29	136	< 10	168			
T8300E 11300N	201	202	510	1	0.55	39	990	32	102	0.20	81	< 10	122			
T8300E 11350N	201	202	810	< 1	1.00	36	1010	20	190	0.25	99	< 10	132			
T8400E 10750N	201	202	685	3	1.04	33	1100	10	157	0.27	112	< 10	150			
T8400E 10800N	201	202	685	2	1.09	15	1000	6	141	0.21	68	< 10	78			
T8400E 10850N	201	202	485	3	0.96	22	1080	4	113	0.22	80	< 10	110			
T8400E 10900N	201	202	1905	4	1.03	23	1510	6	225	0.13	49	< 10	94			
T8400E 10950N	201	202	545	3	1.04	34	980	16	101	0.21	101	< 10	148			
T8400E 11000N	201	202	775	3	1.02	35	1210	18	132	0.24	114	< 10	210			
T8400E 11050N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Page Number :3-A
Total Pages :6
Certificate Date: 02-SEP-96
Invoice No. : I9628688
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9628688

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)
T8400E 11100N	201	202	< 5	< 0.2	5.84	1480	2.0	2	1.57	0.5	10	82	30	2.50	2.04	1.18
T8400E 11200N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
T8400E 11250N	201	202	< 5	< 0.2	5.62	1180	1.5	4	1.89	1.5	10	61	23	2.22	1.80	0.94
T8400E 11300N	201	202	< 5	< 0.2	4.88	980	1.5	2	2.10	0.5	8	76	24	2.14	1.51	0.90
T8400E 11350N	201	202	< 5	< 0.2	6.39	850	1.0	2	2.36	< 0.5	7	19	23	1.76	1.84	0.69
T8500E 10700N	201	202	< 5	< 0.2	2.07	480	< 0.5	< 2	2.70	1.5	4	9	18	0.70	0.56	0.43
T8500E 10750N	201	202	< 5	< 0.2	5.34	1210	1.5	< 2	1.25	1.0	7	46	15	1.93	2.09	0.75
T8500E 10800N	201	202	< 5	< 0.2	5.50	1050	1.5	< 2	2.05	1.0	8	34	20	1.96	1.87	0.77
T8500E 10850N	201	202	< 5	< 0.2	6.80	1810	2.5	2	1.08	0.5	11	93	27	2.80	2.63	1.25
T8500E 10900N	201	202	< 5	< 0.2	5.08	1060	1.5	4	1.77	2.0	7	39	27	1.81	1.74	0.71
T8500E 11050N	201	202	< 5	< 0.2	4.28	910	1.0	< 2	2.05	1.0	7	39	20	1.55	1.37	0.75
T8500E 11100N	201	202	< 5	< 0.2	1.62	470	0.5	4	3.30	2.0	3	21	17	0.73	0.46	0.58
T8500E 11200N	201	202	< 5	< 0.2	5.28	1290	1.5	2	1.93	2.0	8	72	22	2.12	1.87	1.03
T8500E 11250N	201	202	< 5	< 0.2	3.56	520	0.5	2	1.10	0.5	5	18	20	1.10	1.01	0.42
T8500E 11300N	201	202	< 5	< 0.2	4.33	900	1.0	2	2.39	1.5	7	58	27	1.63	1.36	0.82
T8600E 10650N	201	202	< 5	< 0.2	5.16	950	2.0	6	1.41	< 0.5	8	90	7	2.28	1.67	0.87
T8600E 10700N	201	202	< 5	< 0.2	3.88	840	0.5	< 2	2.38	0.5	5	24	12	1.27	1.43	0.59
T8600E 10750N	201	202	< 5	< 0.2	5.67	1300	1.5	< 2	1.25	0.5	8	48	13	2.26	2.33	0.81
T8600E 10800N	201	202	< 5	< 0.2	6.48	1620	2.0	< 2	0.67	< 0.5	6	47	8	2.23	2.88	0.89
T8600E 10850N	201	202	< 5	< 0.2	5.12	940	1.0	< 2	1.94	2.5	8	30	25	1.80	1.69	0.69
T8600E 10900N	201	202	< 5	< 0.2	5.96	1350	2.0	< 2	1.51	1.5	10	69	30	2.60	2.02	1.00
T8600E 10950N	201	202	< 5	< 0.2	5.39	1400	2.0	< 2	1.79	2.0	10	67	31	2.23	1.94	1.03
T8600E 11000N	201	202	< 5	< 0.2	6.02	1550	2.0	< 2	1.10	0.5	9	76	23	2.40	2.21	1.03
T8600E 11050N	201	202	< 5	< 0.2	6.88	1840	2.0	2	1.21	0.5	9	82	25	2.53	2.69	1.16
T8600E 11100N	201	202	< 5	< 0.2	5.16	1170	1.5	< 2	1.96	1.0	7	48	22	1.73	1.80	0.84
T8600E 11150N	201	202	< 5	< 0.2	7.46	2260	2.5	2	0.78	< 0.5	11	100	23	2.72	3.12	1.26
T8600E 11200N	201	202	< 5	< 0.2	5.89	1430	2.0	< 2	1.38	0.5	9	66	22	2.32	2.18	0.99
T8600E 11250N	201	202	< 5	< 0.2	6.06	1240	1.5	6	1.70	0.5	16	148	28	2.98	1.89	1.38
T8600E 11300N	201	202	< 5	< 0.2	3.27	680	0.5	8	3.48	0.5	12	67	42	1.69	0.91	0.79
T8600E 11350N	201	202	< 5	< 0.2	5.94	720	0.5	< 2	2.66	< 0.5	7	13	25	1.57	1.67	0.66
T8700E 10800N	201	202	< 5	< 0.2	2.97	530	0.5	< 2	3.14	3.5	6	15	43	1.26	0.71	0.55
T8700E 10850N	201	202	< 5	< 0.2	2.90	440	0.5	< 2	3.39	1.5	5	11	21	0.81	0.77	0.49
T8700E 10950N	201	202	< 5	< 0.2	4.91	1040	1.5	4	2.38	1.5	7	44	23	1.72	1.61	0.82
T8700E 11050N	201	202	< 5	< 0.2	6.36	1370	2.0	6	1.69	1.5	10	69	49	2.94	2.11	1.22
T8700E 11100N	201	202	< 5	< 0.2	5.89	1520	2.0	2	1.22	1.0	8	69	21	2.26	2.31	0.98
T8700E 11150N	201	202	< 5	< 0.2	6.58	910	1.5	< 2	2.20	0.5	7	26	35	2.19	1.93	0.82
T8700E 11250N	201	202	< 5	< 0.2	5.46	710	0.5	< 2	2.55	< 0.5	6	13	36	1.35	1.58	0.51
T8700E 11350N	201	202	< 5	< 0.2	5.78	1070	1.5	< 2	1.33	1.0	21	95	71	3.58	1.57	0.74
T8800E 10550N	201	202	not/ss	< 0.2	0.72	530	< 0.5	< 2	3.67	0.5	1	10	12	0.29	0.17	0.22
T8800E 10600N	201	202	< 5	< 0.2	1.25	670	< 0.5	< 2	3.78	< 0.5	3	11	25	0.48	0.30	0.19

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS A9628688

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)			
T8400E 11100N	201	202	550	3	1.02	43	1050	16	130	0.26	121	< 10	208			
T8400E 11200N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
T8400E 11250N	201	202	465	3	1.31	24	860	12	222	0.22	95	< 10	162			
T8400E 11300N	201	202	380	1	0.87	31	780	16	167	0.24	89	< 10	120			
T8400E 11350N	201	202	385	1	2.15	13	630	6	456	0.21	52	< 10	66			
T8500E 10700N	201	202	715	2	0.48	12	1150	< 2	172	0.06	17	< 10	72			
T8500E 10750N	201	202	390	1	1.04	19	1160	10	140	0.21	71	< 10	126			
T8500E 10800N	201	202	640	2	1.20	18	1210	6	245	0.19	58	< 10	104			
T8500E 10850N	201	202	480	3	1.22	38	1390	12	114	0.32	136	< 10	170			
T8500E 10900N	201	202	375	1	1.02	24	1440	2	197	0.17	63	< 10	106			
T8500E 11050N	201	202	550	2	1.00	24	1020	8	191	0.16	63	< 10	108			
T8500E 11100N	201	202	235	< 1	0.21	18	970	< 2	119	0.06	28	< 10	78			
T8500E 11200N	201	202	370	< 1	0.96	31	1060	14	143	0.24	91	< 10	198			
T8500E 11250N	201	202	245	1	1.03	15	470	2	217	0.11	32	< 10	72			
T8500E 11300N	201	202	320	1	0.88	29	870	8	178	0.16	71	< 10	154			
T8600E 10650N	201	202	340	4	1.41	28	1290	6	140	0.32	84	< 10	56			
T8600E 10700N	201	202	545	3	0.79	11	900	6	200	0.13	39	< 10	46			
T8600E 10750N	201	202	800	3	1.02	21	970	4	131	0.22	70	< 10	80			
T8600E 10800N	201	202	280	1	1.02	15	620	6	97	0.25	79	< 10	86			
T8600E 10850N	201	202	545	1	1.37	20	1160	4	285	0.18	54	< 10	114			
T8600E 10900N	201	202	505	1	1.24	32	1190	12	186	0.25	105	< 10	190			
T8600E 10950N	201	202	650	1	0.97	35	920	12	129	0.23	98	< 10	166			
T8600E 11000N	201	202	425	1	1.22	33	1000	12	119	0.25	111	< 10	138			
T8600E 11050N	201	202	405	1	1.08	32	1060	14	127	0.27	123	< 10	180			
T8600E 11100N	201	202	370	< 1	1.10	23	1010	6	207	0.19	75	< 10	144			
T8600E 11150N	201	202	405	2	0.95	36	1060	14	76	0.32	140	< 10	166			
T8600E 11200N	201	202	365	1	1.04	27	800	14	148	0.25	97	< 10	158			
T8600E 11250N	201	202	675	1	1.14	68	990	8	184	0.24	110	< 10	132			
T8600E 11300N	201	202	845	< 1	0.61	49	1100	4	191	0.12	58	< 10	40			
T8600E 11350N	201	202	375	1	2.08	14	650	< 2	480	0.19	43	< 10	44			
T8700E 10800N	201	202	1240	4	0.77	29	1380	< 2	261	0.10	31	< 10	86			
T8700E 10850N	201	202	520	1	0.95	11	1070	< 2	288	0.08	18	< 10	62			
T8700E 10950N	201	202	330	1	1.04	26	850	8	200	0.17	65	< 10	134			
T8700E 11050N	201	202	405	3	1.16	42	1060	14	220	0.25	114	< 10	430			
T8700E 11100N	201	202	350	1	1.00	27	780	12	116	0.25	102	< 10	184			
T8700E 11150N	201	202	400	1	2.06	25	780	8	445	0.23	67	< 10	120			
T8700E 11250N	201	202	400	1	1.86	20	1010	2	405	0.15	35	< 10	46			
T8700E 11350N	201	202	615	2	0.82	60	990	12	148	0.19	156	< 10	46			
T8800E 10550N	201	202	240	1	0.15	8	1090	< 2	117	0.02	9	< 10	26			
T8800E 10600N	201	202	905	< 1	0.30	12	1130	< 2	143	0.04	15	< 10	16			

CERTIFICATION: Ian R. Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.
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CERTIFICATE OF ANALYSIS A9628688

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)
T8800E 10700N	201	202	< 5	< 0.2	6.80	1260	1.5	< 2	1.08	< 0.5	5	24	10	1.66	2.60	0.61
T8800E 10750N	201	202	< 5	< 0.2	4.09	580	0.5	< 2	2.54	1.0	4	9	19	1.05	1.17	0.49
T8800E 10800N	201	202	< 5	< 0.2	5.19	1320	1.5	< 2	1.75	1.5	10	70	38	2.38	1.82	0.99
T8800E 10850N	201	202	< 5	< 0.2	2.95	540	0.5	< 2	3.29	2.5	5	30	51	1.45	0.82	0.68
T8800E 10900N	201	202	< 5	< 0.2	2.46	520	0.5	< 2	2.96	2.5	4	24	33	0.92	0.76	0.52
T8800E 10950N	201	202	< 5	< 0.2	2.83	500	0.5	< 2	3.12	1.5	3	21	19	0.87	0.83	0.52
T8800E 11000N	201	202	< 5	< 0.2	5.09	1200	1.5	2	1.84	1.5	13	100	43	2.54	1.56	1.09
T8800E 11050N	201	202	< 5	< 0.2	1.79	340	< 0.5	2	3.75	2.5	5	27	32	0.73	0.44	0.58
T8800E 11150N	201	202	< 5	< 0.2	3.99	490	0.5	2	3.31	1.5	4	10	21	1.06	1.04	0.67
T8800E 11200N	201	202	< 5	< 0.2	1.45	350	< 0.5	< 2	3.52	0.5	4	29	26	0.70	0.41	0.62
T8800E 11250N	201	202	< 5	< 0.2	5.57	1410	1.5	< 2	2.12	0.5	19	149	77	3.21	1.56	1.20
T8800E 11300N	201	202	< 5	< 0.2	5.30	1020	1.0	2	2.58	0.5	16	105	58	2.69	1.23	0.94
T8800E 11350N	201	202	< 5	< 0.2	5.94	1270	1.5	6	1.75	1.0	25	141	111	5.31	1.28	1.06
T8900E 10450N	201	202	< 5	< 0.2	2.10	510	0.5	< 2	2.67	2.5	11	23	34	1.82	0.59	0.41
T8900E 10500N	201	202	< 5	< 0.2	3.15	490	0.5	< 2	3.27	0.5	5	9	21	0.99	0.84	0.40
T8900E 10550N	201	202	< 5	< 0.2	5.95	1320	2.0	< 2	1.26	0.5	9	87	12	2.53	2.11	0.95
T8900E 10600N	201	202	< 5	< 0.2	6.41	1320	2.0	2	0.63	< 0.5	6	61	6	2.41	2.66	0.74
T8900E 10650N	201	202	< 5	< 0.2	5.90	1200	2.0	< 2	0.76	< 0.5	7	81	8	2.30	2.13	0.72
T8900E 10700N	201	202	< 5	< 0.2	5.95	990	1.5	< 2	1.05	< 0.5	4	55	9	1.29	1.98	0.48
T8900E 10750N	201	202	< 5	< 0.2	6.04	740	0.5	< 2	2.28	1.0	5	10	24	1.33	1.79	0.49
T8900E 10800N	201	202	< 5	< 0.2	6.61	920	1.0	< 2	1.95	6.0	8	25	68	1.71	1.99	0.63
T8900E 10850N	201	202	50	< 0.2	4.78	780	0.5	< 2	2.66	5.5	7	18	77	1.72	1.38	0.47
T8900E 10900N	201	202	< 5	< 0.2	7.45	1580	1.5	2	0.92	0.5	14	98	37	4.14	2.38	2.21
T8900E 10950N	201	202	< 5	< 0.2	10.05	2570	3.0	2	0.65	0.5	14	117	23	3.35	4.36	1.29
T8900E 11000N	201	202	< 5	< 0.2	5.07	670	0.5	< 2	2.50	< 0.5	4	14	23	1.11	1.50	0.44
T8900E 11050N	201	202	10	< 0.2	6.12	1360	1.5	< 2	1.73	1.5	22	154	85	3.47	1.59	1.23
T8900E 11100N	201	202	10	< 0.2	6.78	1370	1.5	< 2	1.75	1.5	29	153	102	4.02	1.67	1.24
T8900E 11150N	201	202	15	< 0.2	5.61	1050	0.5	< 2	1.88	0.5	24	138	100	3.68	1.20	1.25
T8900E 11200N	201	202	15	< 0.2	6.01	1340	1.5	< 2	1.63	0.5	21	146	90	3.52	1.53	1.17
T8900E 11250N	201	202	5	< 0.2	5.89	880	0.5	< 2	2.33	0.5	13	60	62	2.21	1.51	0.72
T8900E 11300N	201	202	< 5	< 0.2	2.95	670	0.5	2	3.11	2.0	9	62	38	1.61	0.73	0.71
T8900E 11350N	201	202	< 5	< 0.2	3.54	500	0.5	< 2	3.65	0.5	6	16	30	1.02	0.88	0.50
T9000E 10350N	201	202	< 5	< 0.2	6.68	1420	2.0	< 2	0.54	< 0.5	4	42	5	1.79	2.90	0.66
T9000E 10400N	201	202	< 5	< 0.2	6.21	1570	1.5	< 2	0.36	< 0.5	3	31	1	1.01	3.00	0.47
T9000E 10500N	201	202	< 5	< 0.2	4.35	790	2.0	< 2	1.02	< 0.5	5	57	11	1.34	1.46	0.66
T9000E 10650N	201	202	< 5	< 0.2	5.68	1350	1.5	< 2	1.54	2.0	7	61	49	2.13	2.14	0.90
T9000E 10700N	201	202	< 5	< 0.2	5.34	990	1.5	< 2	2.22	0.5	6	40	27	1.65	1.73	0.71
T9000E 10850N	201	202	< 5	< 0.2	6.54	1600	2.0	< 2	0.45	< 0.5	9	109	22	3.10	2.46	1.25
T9000E 11000N	201	202	< 5	< 0.2	4.18	610	0.5	< 2	2.77	0.5	10	25	35	1.46	1.12	0.61
T9000E 11050N	201	202	< 5	< 0.2	3.97	630	0.5	< 2	2.58	1.0	9	23	31	1.33	1.08	0.51

CERTIFICATION: Stuart Buchler

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T8800E 10700N	201	202	255	2	1.59	7	300	4	285	0.22	52	< 10	44			
T8800E 10750N	201	202	275	2	1.46	9	740	< 2	362	0.12	27	< 10	60			
T8800E 10800N	201	202	520	4	0.79	41	910	20	125	0.20	108	< 10	234			
T8800E 10850N	201	202	345	2	0.44	35	1220	32	186	0.09	38	< 10	184			
T8800E 10900N	201	202	515	2	0.50	21	1070	16	178	0.08	30	< 10	160			
T8800E 10950N	201	202	285	1	0.72	16	930	< 2	217	0.09	30	< 10	86			
T8800E 11000N	201	202	435	1	0.84	50	1290	8	136	0.25	117	< 10	136			
T8800E 11050N	201	202	330	3	0.40	26	1000	< 2	185	0.06	28	< 10	96			
T8800E 11150N	201	202	460	1	1.37	14	910	< 2	367	0.13	29	< 10	46			
T8800E 11200N	201	202	400	1	0.28	24	940	< 2	145	0.05	27	< 10	74			
T8800E 11250N	201	202	515	2	0.79	78	1320	14	161	0.24	150	< 10	100			
T8800E 11300N	201	202	520	2	0.98	55	1160	8	223	0.22	118	< 10	74			
T8800E 11350N	201	202	605	2	0.82	83	1190	20	168	0.29	169	< 10	54			
T8900E 10450N	201	202	1510	5	0.50	25	1360	4	172	0.07	28	< 10	110			
T8900E 10500N	201	202	1145	5	1.04	15	780	4	308	0.09	18	< 10	90			
T8900E 10550N	201	202	405	4	1.29	28	1240	10	143	0.29	99	< 10	90			
T8900E 10600N	201	202	265	1	1.19	17	660	8	103	0.30	76	< 10	46			
T8900E 10650N	201	202	345	2	1.30	22	810	12	119	0.32	97	< 10	68			
T8900E 10700N	201	202	275	1	1.81	12	400	10	212	0.30	70	< 10	42			
T8900E 10750N	201	202	400	2	2.33	11	660	6	495	0.16	29	< 10	114			
T8900E 10800N	201	202	805	4	2.16	25	690	26	428	0.19	47	< 10	526			
T8900E 10850N	201	202	910	5	1.58	40	1210	44	336	0.13	45	< 10	302			
T8900E 10900N	201	202	415	4	1.80	42	1310	32	99	0.28	125	< 10	268			
T8900E 10950N	201	202	430	1	0.73	41	640	16	89	0.31	127	< 10	184			
T8900E 11000N	201	202	270	1	1.81	12	660	4	397	0.12	23	< 10	54			
T8900E 11050N	201	202	595	3	0.80	84	1220	14	159	0.24	173	< 10	150			
T8900E 11100N	201	202	1175	3	1.10	99	1600	20	193	0.27	177	< 10	100			
T8900E 11150N	201	202	430	3	0.89	85	1700	12	169	0.26	172	< 10	72			
T8900E 11200N	201	202	600	3	0.93	81	1610	20	158	0.29	162	< 10	74			
T8900E 11250N	201	202	390	1	1.67	43	960	12	359	0.21	85	< 10	50			
T8900E 11300N	201	202	490	1	0.51	38	1140	8	173	0.13	60	< 10	40			
T8900E 11350N	201	202	610	1	1.03	20	930	6	305	0.09	31	< 10	26			
T9000E 10350N	201	202	190	2	1.11	10	540	6	100	0.27	62	< 10	26			
T9000E 10400N	201	202	110	1	1.04	9	300	6	78	0.22	47	< 10	16			
T9000E 10500N	201	202	175	3	1.37	30	890	8	113	0.21	61	< 10	52			
T9000E 10650N	201	202	785	3	1.08	46	950	10	145	0.21	79	< 10	376			
T9000E 10700N	201	202	400	2	1.40	24	1140	10	252	0.17	55	< 10	116			
T9000E 10850N	201	202	325	2	1.03	36	220	12	75	0.32	134	< 10	168			
T9000E 11000N	201	202	640	1	1.21	25	1020	8	307	0.13	40	< 10	62			
T9000E 11050N	201	202	945	2	1.22	20	1340	10	292	0.11	30	< 10	54			

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Certificate Date: 02-SEP-96
Invoice No. :I9628688
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9628688

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)
T9000E 11100N	201	202	< 5	< 0.2	5.93	1400	2.0	< 2	1.30	< 0.5	8	81	32	2.39	2.25	0.96
T9000E 11250N	201	202	< 5	< 0.2	4.42	840	0.5	< 2	2.30	0.5	13	88	58	2.09	1.09	0.79
T9000E 11300N	201	202	< 5	< 0.2	2.24	470	0.5	< 2	4.26	0.5	7	42	37	1.23	0.52	0.62
T9100E 10300N	201	202	< 5	< 0.2	6.25	1300	2.0	< 2	0.72	< 0.5	5	54	8	2.02	2.54	0.78
T9100E 10350N	201	202	< 5	< 0.2	6.02	1350	1.5	< 2	0.65	< 0.5	4	45	5	1.58	2.64	0.62
T9100E 10400N	201	202	< 5	< 0.2	5.92	1310	1.5	< 2	0.63	< 0.5	4	68	8	1.71	2.51	0.72
T9100E 10450N	201	202	< 5	< 0.2	2.74	390	< 0.5	< 2	0.95	0.5	2	12	12	1.12	0.78	0.21
T9100E 10500N	201	202	< 5	< 0.2	4.22	590	0.5	< 2	2.61	< 0.5	5	9	14	0.87	1.22	0.33
T9100E 10550N	201	202	not/ss	< 0.2	1.08	250	< 0.5	< 2	3.74	1.0	4	10	19	0.37	0.23	0.25
T9100E 10600N	201	202	not/ss	< 0.2	1.62	330	< 0.5	< 2	3.77	3.5	3	13	97	0.61	0.43	0.30
T9100E 10650N	201	202	< 5	< 0.2	3.83	550	0.5	< 2	2.81	1.5	3	10	21	0.85	1.06	0.45
T9100E 10700N	201	202	< 5	< 0.2	3.05	480	0.5	< 2	3.29	2.5	4	12	37	0.82	0.83	0.43
T9100E 10800N	201	202	< 5	< 0.2	6.31	1110	1.5	< 2	1.13	< 0.5	4	41	10	1.42	2.13	0.57
T9100E 10900N	201	202	< 5	< 0.2	6.49	1190	1.5	< 2	1.72	0.5	7	39	16	1.97	2.20	0.85
T9100E 10950N	201	202	< 5	< 0.2	6.18	1370	2.5	< 2	0.85	< 0.5	6	75	6	1.77	2.62	0.83
T9100E 11000N	201	202	not/ss	< 0.2	4.71	1010	1.0	< 2	1.81	1.0	15	38	13	1.88	1.47	0.65
T9100E 11050N	201	202	< 5	< 0.2	3.24	800	0.5	< 2	2.64	0.5	6	70	34	1.44	1.11	0.81
T9100E 11100N	201	202	< 5	< 0.2	5.18	1220	1.5	< 2	1.79	0.5	10	95	26	2.17	1.79	0.90
T9100E 11150N	201	202	< 5	< 0.2	4.86	1010	0.5	< 2	1.93	0.5	18	206	40	3.30	1.06	1.97
T9100E 11200N	201	202	< 5	< 0.2	1.41	350	< 0.5	< 2	3.69	0.5	4	23	19	0.63	0.32	0.55
T9100E 11250N	201	202	< 5	< 0.2	2.46	330	< 0.5	< 2	2.82	0.5	3	9	14	0.65	0.62	0.51
T9100E 11300N	201	202	not/ss	< 0.2	1.97	350	< 0.5	< 2	3.29	2.0	5	26	23	0.86	0.43	0.57
T9100E 11350N	201	202	not/ss	< 0.2	0.32	80	< 0.5	< 2	3.70	1.0	< 1	7	16	0.12	0.04	0.51
T9200E 10200N	201	202	< 5	< 0.2	6.71	1430	2.0	< 2	0.60	< 0.5	4	40	5	1.70	2.89	0.69
T9200E 10300N	201	202	< 5	< 0.2	7.48	1740	2.0	2	0.57	< 0.5	5	45	7	1.97	3.43	0.80
T9200E 10350N	201	202	< 5	< 0.2	6.25	1020	1.5	< 2	1.00	< 0.5	5	50	12	1.86	2.11	0.63
T9200E 10400N	201	202	< 5	< 0.2	6.54	1620	2.0	< 2	0.57	< 0.5	6	52	7	1.98	2.99	0.82
T9200E 10450N	201	202	< 5	< 0.2	5.98	1110	1.5	< 2	0.88	< 0.5	6	49	11	1.66	2.24	0.77
T9200E 10500N	201	202	< 5	< 0.2	4.81	820	2.0	< 2	1.09	< 0.5	6	67	9	1.63	1.63	0.69
T9200E 10550N	201	202	< 5	< 0.2	6.98	1100	2.0	4	1.43	< 0.5	10	67	43	3.22	1.99	1.10
T9200E 10600N	201	202	< 5	< 0.2	8.41	3490	2.0	< 2	1.20	< 0.5	9	81	23	3.07	3.19	1.84
T9200E 10650N	201	202	< 5	< 0.2	6.52	1490	1.5	2	2.15	1.0	7	54	30	2.24	1.89	0.99
T9200E 10750N	201	202	< 5	< 0.2	6.65	1500	2.5	< 2	0.88	2.5	19	84	67	3.33	2.16	1.18
T9200E 10800N	201	202	< 5	< 0.2	2.75	480	0.5	< 2	2.86	1.0	3	19	24	0.82	0.73	0.52
T9200E 10850N	201	202	< 5	< 0.2	2.49	400	< 0.5	< 2	2.76	0.5	4	14	29	0.73	0.68	0.43
T9200E 10900N	201	202	< 5	< 0.2	5.98	770	0.5	< 2	2.33	< 0.5	6	14	21	1.40	1.75	0.59
T9200E 10950N	201	202	< 5	< 0.2	6.08	970	1.0	< 2	2.36	< 0.5	8	50	28	1.99	1.77	0.84
T9200E 11050N	201	202	< 5	< 0.2	5.74	820	1.0	< 2	2.44	< 0.5	9	40	25	1.84	1.55	0.83
T9200E 11150N	201	202	< 5	< 0.2	5.30	980	1.5	< 2	2.10	< 0.5	9	81	25	2.06	1.49	0.97
T9200E 11200N	201	202	< 5	< 0.2	4.49	920	1.0	2	2.44	0.5	13	92	38	2.40	1.24	1.05

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Page Number :5-B
Total Pages :6
Certificate Date: 02-SEP-96
Invoice No. : I9628688
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9628688

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)
T9000E 11100N	201	202	350	3	1.00	37	970	20	122	0.26	108	< 10	116
T9000E 11250N	201	202	300	1	0.80	52	950	10	203	0.17	102	< 10	78
T9000E 11300N	201	202	285	< 1	0.36	30	1070	10	197	0.09	57	< 10	38
T9100E 10300N	201	202	230	1	1.27	19	800	8	131	0.28	68	< 10	40
T9100E 10350N	201	202	200	1	1.22	11	880	4	109	0.24	53	< 10	28
T9100E 10400N	201	202	165	1	1.10	18	820	8	97	0.24	59	< 10	36
T9100E 10450N	201	202	140	1	0.91	7	850	4	197	0.08	14	< 10	26
T9100E 10500N	201	202	1860	10	1.54	9	800	6	332	0.10	16	< 10	44
T9100E 10550N	201	202	1730	10	0.28	28	1000	4	155	0.03	8	< 10	38
T9100E 10600N	201	202	1020	7	0.48	97	720	6	206	0.05	17	< 10	214
T9100E 10650N	201	202	210	1	1.33	12	710	6	331	0.10	18	< 10	108
T9100E 10700N	201	202	370	1	0.89	18	1040	4	266	0.08	20	< 10	102
T9100E 10800N	201	202	260	2	2.04	8	240	12	294	0.26	73	< 10	46
T9100E 10900N	201	202	570	2	1.60	16	1020	16	313	0.22	78	< 10	120
T9100E 10950N	201	202	300	1	1.40	25	920	18	111	0.28	81	< 10	70
T9100E 11000N	201	202	5020	7	1.27	16	1010	12	255	0.17	54	< 10	88
T9100E 11050N	201	202	345	1	0.41	39	1140	16	132	0.12	65	< 10	86
T9100E 11100N	201	202	530	1	0.99	43	1000	20	171	0.20	76	< 10	78
T9100E 11150N	201	202	720	1	0.80	94	1380	16	147	0.19	103	< 10	70
T9100E 11200N	201	202	480	1	0.34	17	840	4	182	0.05	19	< 10	54
T9100E 11250N	201	202	235	2	0.81	10	1130	4	249	0.07	15	< 10	40
T9100E 11300N	201	202	335	2	0.36	24	1090	4	171	0.06	28	< 10	30
T9100E 11350N	201	202	95	2	0.04	14	900	< 2	133	< 0.01	6	< 10	12
T9200E 10200N	201	202	215	1	1.28	14	540	12	126	0.26	57	< 10	30
T9200E 10300N	201	202	230	1	1.29	15	930	12	99	0.28	64	< 10	40
T9200E 10350N	201	202	260	1	1.77	16	740	14	239	0.25	65	< 10	40
T9200E 10400N	201	202	260	1	1.17	22	1030	14	84	0.24	63	< 10	54
T9200E 10450N	201	202	320	3	1.63	27	720	14	171	0.20	53	< 10	42
T9200E 10500N	201	202	275	3	1.46	24	1100	14	135	0.24	66	< 10	56
T9200E 10550N	201	202	420	3	1.72	50	700	20	274	0.30	101	< 10	160
T9200E 10600N	201	202	305	3	1.91	23	490	8	142	0.37	123	< 10	90
T9200E 10650N	201	202	290	2	1.62	20	800	10	285	0.26	71	< 10	68
T9200E 10750N	201	202	1760	4	1.30	72	820	34	129	0.31	116	< 10	536
T9200E 10800N	201	202	235	1	0.70	21	1110	10	228	0.08	27	< 10	60
T9200E 10850N	201	202	545	1	0.79	23	800	8	245	0.07	17	< 10	30
T9200E 10900N	201	202	480	2	2.20	12	700	10	471	0.16	32	< 10	52
T9200E 10950N	201	202	515	1	1.89	28	970	12	406	0.18	67	< 10	76
T9200E 11050N	201	202	480	1	1.78	24	800	10	397	0.20	66	< 10	56
T9200E 11150N	201	202	445	1	1.33	37	1140	12	248	0.23	93	< 10	80
T9200E 11200N	201	202	660	1	0.78	48	1170	16	189	0.20	108	< 10	86

CERTIFICATION: _______________

Chemex Labs Ltd.

*Analytical Chemists * Geochemists **Registered Assayers*

212 Brooksbank Ave., North Vancouver
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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Certificate Date: 02-SEP-96
Invoice No. : I9628688
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9628688

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)
T9200E 11250N A	201	202	< 5	< 0.2	6.40	1530	1.5	< 2	0.43	< 0.5	4	31	3	1.49	3.00	0.62
T9200E 11250N B	201	202	< 5	< 0.2	4.43	690	0.5	2	2.79	0.5	7	46	27	1.54	1.23	0.79
T9200E 11300N	201	202	< 5	< 0.2	1.19	230	< 0.5	< 2	4.17	2.0	3	13	27	0.42	0.31	0.67
T9400E 10950N	201	202	< 5	< 0.2	6.52	1830	2.0	2	1.11	< 0.5	10	110	17	2.73	2.25	1.22
T9400E 11250N	201	202	< 5	< 0.2	9.96	110	< 0.5	2	0.63	< 0.5	26	47	50	10.05	0.22	2.51

CERTIFICATION: Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Certificate Date: 02-SEP-96
Invoice No. : I9628688
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9628688

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)			
T9200E 11250N A	201	202	155	< 1	1.09	11	700	6	78	0.23	49	< 10	24			
T9200E 11250N B	201	202	420	< 1	1.23	29	1080	6	290	0.17	70	< 10	72			
T9200E 11300N	201	202	350	< 1	0.31	20	950	< 2	224	0.04	16	< 10	54			
T9400E 10950N	201	202	400	1	1.45	46	790	14	118	0.36	97	< 10	66			
T9400E 11250N	201	202	565	1	2.35	28	1540	< 2	66	0.40	302	< 10	104			

CERTIFICATION: David Bickle

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9630612

Comments: ATTN: DAVID TERRY

CERTIFICATE A9630612

(GP W) - WESTMIN RESOURCES LTD.

Project: 6410
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 10-SEP-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	21	Geochem ring to approx 150 mesh
226	21	0-3 Kg crush and split
3202	21	Rock - save entire reject
285	21	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	21	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	21	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	21	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	21	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	21	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	21	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	21	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	21	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	21	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	21	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	21	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	21	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	21	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	21	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	21	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	21	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	21	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	21	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	21	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	21	Pb ppm: 24 element, rock & core	AAS	2	10000
582	21	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	21	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	21	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	21	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	21	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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN: DAVID TERRY

Page Number : 1-A
Total Pages : 1
Certificate Date: 10-SEP-96
Invoice No. : I9630612
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9630612

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)
134289	205	226	< 5	< 0.2	6.52	790	2.0	2	4.55	< 0.5	11	104	326	2.38	1.96	3.67
134290	205	226	< 5	< 0.2	6.36	180	1.5	8	11.45	1.5	29	476	19	10.55	0.17	3.19
134291	205	226	< 5	< 0.2	7.18	2680	3.0	< 2	0.68	< 0.5	4	100	3	1.46	3.61	0.30
134292	205	226	< 5	< 0.2	6.11	980	2.0	2	0.19	< 0.5	3	111	4	2.22	3.33	0.57
134293	205	226	< 5	2.8	7.81	710	12.5	< 2	1.95	< 0.5	8	113	412	2.43	2.29	0.45
134294	205	226	< 5	< 0.2	0.18	120	< 0.5	6	3.96	0.5	6	228	13	2.54	0.07	1.41
134295	205	226	< 5	< 0.2	8.13	1450	2.0	2	1.05	0.5	4	116	3	2.51	3.45	0.47
134296	205	226	< 5	0.4	6.97	1220	2.0	2	1.38	0.5	5	154	7	1.09	2.47	0.46
134297	205	226	< 5	< 0.2	6.79	430	0.5	< 2	0.46	< 0.5	3	137	90	1.84	0.99	0.24
134298	205	226	< 5	< 0.2	7.64	1430	2.5	< 2	0.58	< 0.5	3	133	5	2.19	3.53	0.53
134786	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
134787	205	226	< 5	< 0.2	7.18	310	0.5	8	6.31	0.5	34	357	175	5.37	0.67	4.11
134788	205	226	< 5	< 0.2	2.84	3750	0.5	2	0.11	< 0.5	7	154	69	1.68	1.02	0.50
134789	205	226	< 5	< 0.2	4.97	3060	1.5	< 2	0.16	< 0.5	1	131	4	0.59	3.75	0.15
134790	205	226	< 5	< 0.2	5.95	3630	1.5	< 2	0.52	< 0.5	3	146	4	0.61	5.00	0.10
134791	205	226	< 5	0.8	0.49	260	< 0.5	2	0.01	< 0.5	< 1	324	6	0.42	0.23	0.05
134792	205	226	< 5	< 0.2	6.02	1840	2.0	< 2	0.01	< 0.5	1	86	1	0.79	2.89	0.22
134793	205	226	< 5	< 0.2	6.82	1630	2.5	< 2	0.13	< 0.5	3	113	4	1.39	3.65	0.22
134794	205	226	< 5	< 0.2	2.11	890	0.5	< 2	0.11	< 0.5	4	260	37	1.73	0.90	0.31
134795	205	226	< 5	1.2	2.52	1860	1.0	< 2	0.07	< 0.5	1	251	23	1.06	1.11	0.33
134796	205	226	< 5	< 0.2	0.52	410	< 0.5	< 2	0.05	< 0.5	3	280	20	0.72	0.17	0.11
134797	205	226	30	< 0.2	5.63	4470	1.5	< 2	0.01	< 0.5	3	127	5	0.91	3.68	0.24

CERTIFICATION: David Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: ATTN: DAVID TERRY

Page Number : 1-B
Total Pages : 1
Certificate Date: 10-SEP-96
Invoice No. : I9630612
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9630612

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)			
134289	205	226	195	4	3.29	64	5990	< 2	63	0.34	195	< 10	36			
134290	205	226	1130	1	0.55	264	580	< 2	1065	0.54	177	< 10	74			
134291	205	226	425	2	2.06	6	220	< 2	54	0.18	17	< 10	20			
134292	205	226	305	3	0.15	5	660	< 2	24	0.15	14	< 10	42			
134293	205	226	580	42	2.70	7	450	42	134	0.23	18	< 10	92			
134294	205	226	1275	1	0.03	10	150	< 2	41	< 0.01	9	< 10	46			
134295	205	226	500	< 1	2.28	4	880	< 2	94	0.38	42	< 10	18			
134296	205	226	310	4	2.27	7	620	14	103	0.12	22	< 10	146			
134297	205	226	215	6	4.24	3	50	< 2	126	0.12	4	< 10	22			
134298	205	226	155	4	2.10	4	490	20	111	0.15	17	< 10	26			
134786	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
134787	205	226	905	< 1	1.90	123	1650	< 2	303	0.92	214	< 10	70			
134788	205	226	1270	1	0.05	43	250	< 2	8	0.17	72	< 10	54			
134789	205	226	80	2	0.92	5	150	10	30	0.08	11	< 10	32			
134790	205	226	300	1	0.99	3	160	20	65	0.11	13	< 10	26			
134791	205	226	35	9	0.03	7	170	< 2	14	0.02	213	< 10	8			
134792	205	226	50	1	0.11	1	60	28	7	0.06	9	< 10	36			
134793	205	226	200	1	0.14	3	100	20	21	0.07	9	< 10	56			
134794	205	226	120	3	0.05	16	320	< 2	17	0.06	52	< 10	30			
134795	205	226	45	9	0.06	20	430	2	16	0.11	343	< 10	78			
134796	205	226	325	1	0.04	10	140	< 2	9	0.01	12	< 10	16			
134797	205	226	40	3	0.17	4	90	74	100	0.05	9	< 10	42			

CERTIFICATION:

Chemex Labs Ltd.

*Analytical Chemists * Geochemists * Registered Assayers*

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9628691

Comments: CC: DAVID TERRY

CERTIFICATE A9628691

(GP W) - WESTMIN RESOURCES LTD.

Project: 6410
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	104	Dry, sieve to -80 mesh
202	104	save reject
285	104	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	104	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	104	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	104	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	104	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	104	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	104	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	104	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	104	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	104	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	104	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	104	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	104	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	104	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	104	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	104	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	104	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	104	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	104	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	104	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	104	Pb ppm: 24 element, rock & core	AAS	2	10000
582	104	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	104	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	104	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	104	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	104	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Page Number :1-A
Total Pages :3
Certificate Date: 30-AUG-96
Invoice No. :I9628691
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9628691

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)
T9300E 10200N	201	202	< 5	< 0.2	6.74	1570	2.0	2	0.43	< 0.5	7	55	14	2.29	2.88	0.86
T9300E 10250N	201	202	< 5	< 0.2	5.69	1010	1.5	2	0.89	< 0.5	6	87	10	2.18	1.80	0.70
T9300E 10300N A	201	202	< 5	< 0.2	6.67	1500	2.0	2	0.37	< 0.5	7	54	6	2.95	2.82	0.80
T9300E 10300N B	201	202	< 5	< 0.2	6.41	1190	2.0	< 2	1.05	< 0.5	6	57	10	1.77	2.21	0.63
T9300E 10350N A	201	202	< 5	< 0.2	5.87	1350	1.5	2	0.56	< 0.5	5	50	6	1.53	2.50	0.72
T9300E 10350N B	201	202	< 5	< 0.2	5.67	1130	1.5	6	0.80	< 0.5	4	45	8	1.27	2.14	0.55
T9300E 10400N A	201	202	< 5	< 0.2	6.48	1530	2.0	2	0.58	< 0.5	5	46	7	1.94	3.11	0.80
T9300E 10400N B	201	202	< 5	< 0.2	6.22	1210	1.5	< 2	0.89	< 0.5	5	29	9	1.57	2.57	0.62
T9300E 10450N A	201	202	< 5	< 0.2	4.90	880	2.0	2	1.28	< 0.5	5	85	6	1.42	1.60	0.73
T9300E 10450N B	201	202	< 5	< 0.2	5.15	970	0.5	< 2	1.83	< 0.5	5	9	20	1.74	1.37	0.42
T9300E 10450N C	201	202	< 5	< 0.2	5.61	1370	2.0	2	1.25	0.5	14	121	34	2.62	1.87	0.99
T9300E 10500N A	201	202	< 5	< 0.2	5.95	1670	2.0	2	0.53	< 0.5	5	41	10	1.81	2.65	0.68
T9300E 10500N B	201	202	< 5	< 0.2	5.61	1320	1.5	2	0.53	< 0.5	4	46	7	1.58	2.47	0.62
T9300E 10550N	201	202	< 5	< 0.2	6.53	1630	2.0	6	0.79	< 0.5	6	46	12	2.07	2.61	0.79
T9300E 10600N A	201	202	< 5	< 0.2	4.23	1010	1.5	4	2.47	1.0	11	43	82	1.55	1.44	0.63
T9300E 10600N B	201	202	< 5	< 0.2	5.95	1710	2.0	2	1.02	< 0.5	10	63	51	2.27	2.44	0.89
T9300E 10650N A	201	202	< 5	< 0.2	6.70	1280	1.5	4	1.56	< 0.5	6	37	14	1.82	2.18	0.71
T9300E 10650N B	201	202	< 5	< 0.2	6.96	2130	2.0	6	0.99	< 0.5	11	84	20	4.03	2.37	1.59
T9300E 10700N A	201	202	< 5	< 0.2	5.91	1150	1.5	< 2	1.03	< 0.5	4	46	8	1.53	1.99	0.68
T9300E 10700N B	201	202	< 5	< 0.2	6.28	1480	2.0	6	0.77	< 0.5	7	85	9	2.71	2.18	1.13
T9300E 10750N A	201	202	< 5	< 0.2	5.88	1300	2.0	< 2	0.47	< 0.5	7	64	7	2.30	2.09	0.81
T9300E 10750N B	201	202	< 5	< 0.2	5.60	1120	1.5	2	0.64	< 0.5	5	64	6	1.72	1.99	0.60
T9300E 10800N A	201	202	< 5	< 0.2	6.39	1890	2.0	6	0.53	< 0.5	7	70	20	2.21	2.81	0.92
T9300E 10800N B	201	202	< 5	< 0.2	5.64	1140	2.0	2	0.73	< 0.5	5	55	9	1.76	2.16	0.62
T9300E 10850N	201	202	< 5	< 0.2	5.97	1200	2.5	2	1.01	< 0.5	8	78	12	2.08	2.38	1.11
T9300E 10900N	201	202	< 5	< 0.2	3.32	530	0.5	< 2	2.85	0.5	8	15	19	1.02	0.88	0.50
T9300E 10950N	201	202	< 5	< 0.2	6.58	1770	2.0	< 2	1.33	< 0.5	12	188	40	3.03	2.32	1.23
T9300E 11000N	201	202	< 5	< 0.2	6.67	2140	2.0	4	0.96	< 0.5	16	163	32	3.63	1.94	1.61
T9300E 11050N	201	202	< 5	< 0.2	5.23	1310	1.5	6	2.14	0.5	14	119	43	2.69	1.51	1.19
T9300E 11100N	201	202	< 5	< 0.2	6.30	1470	2.0	2	1.09	< 0.5	19	219	37	3.81	1.75	1.69
T9300E 11150N	201	202	< 5	< 0.2	5.74	1340	1.5	2	1.57	< 0.5	15	138	50	3.11	1.67	1.22
T9300E 11200N A	201	202	< 5	< 0.2	5.06	1020	2.0	4	1.21	< 0.5	12	106	33	2.59	1.56	1.01
T9300E 11200N B	201	202	< 5	< 0.2	2.63	360	< 0.5	< 2	3.17	< 0.5	4	7	22	0.78	0.60	0.50
T9300E 11250N	201	202	< 5	< 0.2	4.81	1050	1.5	< 2	1.31	< 0.5	11	105	22	2.43	1.44	0.99
T9300E 11300N	201	202	< 5	< 0.2	5.38	1090	1.5	2	1.23	0.5	13	95	29	2.72	1.48	0.94
T9300E 11350N	201	202	< 5	< 0.2	3.52	1150	1.0	6	2.94	2.0	11	50	116	2.76	0.89	0.59
T9400E 10300N	201	202	< 5	< 0.2	5.62	1240	2.0	6	0.63	< 0.5	7	92	23	2.73	2.04	0.91
T9400E 10350N A	201	202	< 5	< 0.2	5.96	1380	1.5	< 2	0.44	< 0.5	5	50	6	1.78	2.70	0.69
T9400E 10350N B	201	202	< 5	< 0.2	5.94	1080	1.5	< 2	0.83	< 0.5	5	39	13	1.53	2.13	0.56
T9400E 10400N	201	202	< 5	< 0.2	5.77	1280	1.5	2	0.53	< 0.5	4	52	7	1.22	2.55	0.52

CERTIFICATION: Stuart Bichler

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Project : 6410
Comments: CC: DAVID TERRY

Certificate Date: 30-AUG-96
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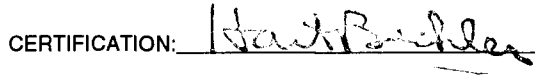
CERTIFICATE OF ANALYSIS A9628691

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)			
T9300E 10200N	201	202	245	3	1.09	24	760	8	85	0.26	84	< 10	64			
T9300E 10250N	201	202	310	2	1.63	22	1060	10	145	0.35	86	< 10	54			
T9300E 10300N A	201	202	270	3	1.03	19	630	8	72	0.26	74	< 10	62			
T9300E 10300N B	201	202	560	1	1.91	16	580	10	230	0.31	72	< 10	48			
T9300E 10350N A	201	202	195	< 1	1.26	15	680	8	100	0.23	69	< 10	38			
T9300E 10350N B	201	202	205	1	1.57	12	470	10	185	0.25	60	< 10	30			
T9300E 10400N A	201	202	230	2	1.17	18	980	10	94	0.25	73	< 10	54			
T9300E 10400N B	201	202	245	3	1.65	10	690	8	235	0.21	52	< 10	46			
T9300E 10450N A	201	202	215	2	1.47	24	1110	10	140	0.30	73	< 10	44			
T9300E 10450N B	201	202	270	3	1.77	16	1020	6	388	0.14	27	< 10	32			
T9300E 10450N C	201	202	555	1	1.22	57	1160	20	136	0.28	96	< 10	96			
T9300E 10500N A	201	202	215	1	1.06	15	650	12	86	0.23	73	< 10	48			
T9300E 10500N B	201	202	175	1	1.12	14	470	8	91	0.22	63	< 10	36			
T9300E 10550N	201	202	280	1	1.34	18	360	8	167	0.25	86	< 10	58			
T9300E 10600N A	201	202	470	1	0.89	81	1030	8	175	0.17	58	< 10	106			
T9300E 10600N B	201	202	365	3	1.10	71	950	10	108	0.25	96	< 10	86			
T9300E 10650N A	201	202	380	1	2.08	9	400	8	359	0.31	70	< 10	52			
T9300E 10650N B	201	202	285	1	0.98	28	460	8	93	0.37	128	< 10	80			
T9300E 10700N A	201	202	255	1	1.62	11	360	12	220	0.28	76	< 10	56			
T9300E 10700N B	201	202	320	2	1.23	27	570	12	97	0.33	121	< 10	146			
T9300E 10750N A	201	202	255	1	1.09	29	390	14	79	0.28	103	< 10	116			
T9300E 10750N B	201	202	210	1	1.37	17	340	16	117	0.30	86	10	56			
T9300E 10800N A	201	202	265	1	1.00	28	810	12	93	0.27	158	< 10	126			
T9300E 10800N B	201	202	240	2	1.40	17	580	14	137	0.26	75	< 10	56			
T9300E 10850N	201	202	405	1	1.37	33	1200	18	115	0.30	212	< 10	84			
T9300E 10900N	201	202	1210	1	1.03	15	970	6	283	0.11	30	< 10	48			
T9300E 10950N	201	202	375	1	0.99	67	1230	22	121	0.28	137	< 10	128			
T9300E 11000N	201	202	465	< 1	1.47	75	1090	12	107	0.40	134	< 10	78			
T9300E 11050N	201	202	1040	2	0.99	53	1270	30	154	0.27	105	< 10	76			
T9300E 11100N	201	202	550	1	1.19	82	1380	16	122	0.33	146	< 10	88			
T9300E 11150N	201	202	595	3	1.13	70	1330	16	160	0.27	152	< 10	80			
T9300E 11200N A	201	202	490	1	1.07	47	1200	16	116	0.27	137	< 10	60			
T9300E 11200N B	201	202	315	1	0.76	13	900	4	248	0.08	22	< 10	28			
T9300E 11250N	201	202	460	2	0.94	38	1040	16	114	0.28	148	< 10	54			
T9300E 11300N	201	202	680	1	1.04	44	770	16	145	0.27	141	< 10	124			
T9300E 11350N	201	202	645	3	0.29	58	1110	22	161	0.12	115	< 10	70			
T9400E 10300N	201	202	355	3	1.10	32	1790	12	83	0.29	129	< 10	100			
T9400E 10350N A	201	202	205	1	1.11	15	750	10	74	0.22	73	< 10	44			
T9400E 10350N B	201	202	250	1	1.57	12	720	10	226	0.22	60	< 10	44			
T9400E 10400N	201	202	185	2	1.33	12	290	10	122	0.24	62	< 10	28			

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Page Number :2-A
Total Pages :3
Certificate Date: 30-AUG-96
Invoice No. :I9628691
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9628691

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)
T9400E 10450N A	201	202	< 5	< 0.2	6.54	1140	1.5	< 2	1.06	< 0.5	5	38	24	1.53	2.17	0.60
T9400E 10450N B	201	202	< 5	< 0.2	5.86	1460	2.0	2	0.68	< 0.5	5	62	10	1.74	2.41	0.71
T9400E 10500N	201	202	< 5	< 0.2	6.04	1400	2.0	4	1.05	< 0.5	8	70	48	2.55	2.03	0.94
T9400E 10550N	201	202	< 5	< 0.2	6.30	1920	2.5	2	1.04	< 0.5	9	79	25	2.50	2.20	1.09
T9400E 10600N	201	202	< 5	< 0.2	7.93	3070	2.5	< 2	1.07	< 0.5	5	52	10	1.70	3.39	1.14
T9400E 10650N	201	202	< 5	< 0.2	6.15	1490	2.0	2	0.68	< 0.5	7	79	10	2.72	2.11	1.07
T9400E 10700N A	201	202	< 5	< 0.2	6.27	1780	2.0	2	0.40	< 0.5	6	82	12	2.94	2.47	0.87
T9400E 10700N B	201	202	< 5	< 0.2	6.32	1120	2.0	4	0.93	< 0.5	5	55	10	1.58	2.21	0.71
T9400E 10750N	201	202	< 5	< 0.2	6.13	1410	2.0	2	0.50	0.5	7	73	10	2.87	2.19	0.86
T9400E 10800N A	201	202	< 5	< 0.2	6.77	2100	2.0	< 2	0.49	0.5	11	113	48	3.59	2.40	1.05
T9400E 10800N B	201	202	< 5	< 0.2	5.46	1170	1.5	2	0.62	< 0.5	4	67	9	1.39	1.93	0.55
T9400E 10850N	201	202	< 5	< 0.2	5.77	1500	2.0	< 2	1.01	< 0.5	11	120	38	2.68	1.90	1.12
T9400E 10900N A	201	202	< 5	< 0.2	6.88	2390	2.0	4	1.10	< 0.5	18	189	41	3.84	1.98	1.65
T9400E 10900N B	201	202	< 5	< 0.2	5.36	980	1.0	4	2.30	0.5	9	37	36	2.16	1.53	0.74
T9400E 11000N	201	202	< 5	< 0.2	5.72	1910	2.0	< 2	1.14	< 0.5	16	142	21	3.06	1.55	1.49
T9400E 11050N	201	202	< 5	< 0.2	6.13	1530	2.0	2	1.68	0.5	26	258	98	5.00	1.92	1.40
T9400E 11100N	201	202	< 5	< 0.2	5.49	1450	1.5	2	1.93	1.0	32	135	80	4.24	1.80	0.90
T9400E 11150N	201	202	< 5	0.6	5.87	1260	1.5	2	1.96	0.5	17	114	43	3.18	1.56	0.95
T9400E 11200N A	201	202	< 5	< 0.2	4.81	680	0.5	< 2	2.74	< 0.5	5	14	37	1.19	1.37	0.47
T9400E 11200N B	201	202	< 5	< 0.2	6.19	3130	2.0	2	2.04	1.5	14	95	97	3.62	2.22	0.69
T9400E 11300N A	201	202	< 5	< 0.2	4.96	620	0.5	< 2	2.47	< 0.5	5	6	20	1.17	1.41	0.46
T9400E 11300N B	201	202	5	< 0.2	6.03	1780	1.5	< 2	1.70	1.0	26	55	68	6.17	1.53	1.13
T9400E 11350N	201	202	< 5	< 0.2	6.35	1320	1.5	6	1.31	1.5	26	6	24	10.20	0.66	1.09
T9500E 10300N	201	202	< 5	< 0.2	5.50	1020	2.0	< 2	0.71	< 0.5	9	88	16	2.01	1.97	0.87
T9500E 10350N	201	202	< 5	< 0.2	6.29	1000	1.5	6	1.04	< 0.5	6	55	14	2.14	2.12	0.72
T9500E 10400N A	201	202	< 5	< 0.2	5.49	1190	2.0	< 2	0.62	< 0.5	4	50	5	1.61	2.17	0.63
T9500E 10400N B	201	202	< 5	< 0.2	5.81	1370	2.0	2	0.58	< 0.5	4	55	5	1.88	2.42	0.72
T9500E 10450N	201	202	< 5	< 0.2	6.32	2040	2.0	< 2	0.46	< 0.5	5	46	8	1.83	2.86	0.76
T9500E 10500N A	201	202	< 5	< 0.2	6.59	2060	2.0	2	0.43	< 0.5	6	52	10	1.98	2.94	0.78
T9500E 10500N B	201	202	< 5	< 0.2	7.03	2210	2.0	< 2	0.46	< 0.5	6	56	9	2.04	3.25	0.82
T9500E 10550N	201	202	< 5	< 0.2	6.25	1150	2.0	4	1.00	< 0.5	8	63	25	2.29	2.17	0.93
T9500E 10600N	201	202	< 5	< 0.2	6.41	1300	2.0	2	0.97	1.0	16	90	25	3.25	2.04	1.34
T9500E 10650N	201	202	< 5	< 0.2	5.96	1390	2.0	2	0.87	15.0	13	75	80	2.68	2.29	0.93
T9500E 10700N	201	202	< 5	< 0.2	5.63	2170	2.0	< 2	0.72	< 0.5	6	71	6	1.45	2.28	0.58
T9500E 10750N	201	202	< 5	< 0.2	6.59	1570	2.5	2	0.59	0.5	13	91	43	3.41	2.36	0.84
T9500E 10800N A	201	202	< 5	< 0.2	6.58	1420	2.5	6	0.89	< 0.5	9	72	29	2.61	2.73	0.95
T9500E 10800N B	201	202	< 5	< 0.2	4.76	900	1.0	< 2	2.19	< 0.5	8	28	51	1.73	1.54	0.61
T9500E 10850N A	201	202	< 5	< 0.2	6.33	2120	2.0	2	1.41	< 0.5	16	156	39	3.50	1.80	1.56
T9500E 10850N B	201	202	< 5	< 0.2	6.13	2060	2.0	6	1.29	0.5	15	153	38	3.42	1.73	1.52
T9500E 10900N A	201	202	< 5	< 0.2	6.24	1740	2.0	< 2	1.02	< 0.5	12	125	31	3.05	2.07	1.34

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Page Number :2-B
Total Pages :3
Certificate Date: 30-AUG-96
Invoice No. :I9628691
P.O. Number :
Account :GP W

CERTIFICATE OF ANALYSIS A9628691

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)			
T9400E 10450N A	201	202	260	2	1.75	16	540	8	301	0.23	67	< 10	44			
T9400E 10450N B	201	202	220	2	1.19	18	650	10	99	0.27	85	< 10	44			
T9400E 10500N	201	202	380	3	1.23	38	680	14	142	0.26	94	< 10	74			
T9400E 10550N	201	202	405	1	1.49	40	900	18	140	0.32	123	< 10	86			
T9400E 10600N	201	202	255	1	1.51	18	310	10	136	0.32	114	< 10	82			
T9400E 10650N	201	202	260	3	1.28	23	310	12	86	0.34	117	< 10	144			
T9400E 10700N A	201	202	255	8	0.98	22	480	16	76	0.29	208	< 10	154			
T9400E 10700N B	201	202	270	2	1.60	14	360	14	204	0.32	91	< 10	64			
T9400E 10750N	201	202	245	4	1.04	24	460	14	82	0.29	127	< 10	94			
T9400E 10800N A	201	202	295	7	0.89	63	780	62	72	0.33	234	< 10	338			
T9400E 10800N B	201	202	180	4	1.17	17	370	28	95	0.32	153	< 10	52			
T9400E 10850N	201	202	435	1	1.11	54	1300	20	113	0.33	149	< 10	88			
T9400E 10900N A	201	202	580	2	1.42	83	1310	16	114	0.46	146	< 10	82			
T9400E 10900N B	201	202	440	1	1.46	29	980	8	327	0.19	58	< 10	82			
T9400E 11000N	201	202	625	1	1.43	60	820	16	108	0.42	120	< 10	68			
T9400E 11050N	201	202	860	4	0.68	99	1710	16	115	0.27	190	< 10	108			
T9400E 11100N	201	202	1330	6	0.60	85	1160	8	152	0.20	138	< 10	124			
T9400E 11150N	201	202	565	4	0.90	53	1350	16	204	0.29	221	< 10	68			
T9400E 11200N A	201	202	275	1	1.62	13	810	4	380	0.13	35	< 10	36			
T9400E 11200N B	201	202	490	4	0.49	51	1420	16	148	0.23	216	< 10	80			
T9400E 11300N A	201	202	255	1	1.80	5	540	4	419	0.14	27	< 10	36			
T9400E 11300N B	201	202	2240	3	1.16	32	1440	14	161	0.28	162	< 10	76			
T9400E 11350N	201	202	2080	3	2.22	4	4580	< 2	187	0.81	67	< 10	238			
T9500E 10300N	201	202	290	1	1.46	46	870	10	92	0.27	87	< 10	60			
T9500E 10350N	201	202	350	3	1.80	18	980	10	276	0.27	77	< 10	50			
T9500E 10400N A	201	202	200	1	1.21	13	550	12	94	0.28	80	< 10	34			
T9500E 10400N B	201	202	200	1	1.13	15	730	8	87	0.27	80	< 10	44			
T9500E 10450N	201	202	190	1	1.01	14	860	6	79	0.25	83	< 10	50			
T9500E 10500N A	201	202	210	1	0.93	16	750	8	75	0.26	101	< 10	54			
T9500E 10500N B	201	202	220	3	1.01	15	800	8	81	0.28	107	< 10	56			
T9500E 10550N	201	202	355	3	1.61	25	600	10	187	0.30	95	< 10	178			
T9500E 10600N	201	202	455	2	1.36	48	640	10	126	0.34	102	< 10	478			
T9500E 10650N	201	202	700	3	1.09	76	1250	70	110	0.27	89	< 10	4560			
T9500E 10700N	201	202	380	3	1.12	13	1130	20	100	0.30	264	< 10	110			
T9500E 10750N	201	202	385	4	1.18	53	500	24	103	0.32	120	< 10	128			
T9500E 10800N A	201	202	350	2	1.09	27	890	26	102	0.31	82	< 10	94			
T9500E 10800N B	201	202	610	2	1.23	24	1020	16	264	0.17	46	< 10	60			
T9500E 10850N A	201	202	540	< 1	1.34	78	1090	22	145	0.41	129	< 10	116			
T9500E 10850N B	201	202	445	2	1.31	75	1190	18	127	0.38	124	< 10	102			
T9500E 10900N A	201	202	430	1	1.37	60	870	18	112	0.38	104	< 10	78			

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6410
Comments: CC: DAVID TERRY

Certificate Date: 30-AUG-96
Invoice No. : I9628691
P.O. Number :
Account : GP W

CERTIFICATE OF ANALYSIS A9628691

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)
T9500E 10900N B	201	202	< 5	< 0.2	6.79	1510	2.0	< 2	1.48	0.5	12	98	50	3.30	1.99	1.28
T9500E 10950N	201	202	< 5	< 0.2	6.21	1470	2.5	6	0.95	< 0.5	9	95	19	2.70	2.18	1.10
T9500E 11000N	201	202	< 5	< 0.2	6.46	1250	2.5	6	1.33	< 0.5	10	88	34	3.16	1.96	1.07
T9500E 11050N A	201	202	< 5	< 0.2	6.24	1060	2.5	6	1.47	< 0.5	11	94	25	2.68	2.01	1.06
T9500E 11050N B	201	202	< 5	< 0.2	5.05	770	2.5	4	1.76	0.5	9	70	26	2.02	1.66	0.85
T9500E 11100N	201	202	< 5	< 0.2	7.69	2170	1.5	2	1.07	0.5	39	306	99	5.42	1.82	2.04
T9500E 11150N	201	202	< 5	< 0.2	8.85	1260	1.5	< 2	1.10	< 0.5	30	81	76	6.91	1.79	0.52
T9500E 11200N	201	202	< 5	< 0.2	6.22	1480	2.0	4	1.27	< 0.5	17	155	51	3.15	1.99	0.97
T9500E 11250N A	201	202	< 5	< 0.2	7.45	2590	2.0	6	1.06	1.5	23	162	89	4.45	2.38	1.10
T9500E 11250N B	201	202	< 5	< 0.2	4.95	670	0.5	4	2.87	3.5	6	13	35	1.33	1.34	0.50
T9500E 11300N	201	202	< 5	< 0.2	6.52	3030	1.5	6	1.74	2.0	21	85	92	4.17	2.03	1.09
T9500E 11350N	201	202	< 5	< 0.2	6.83	1760	2.0	4	0.86	2.5	24	103	48	4.89	2.17	1.00
T9600E 10250N	201	202	< 5	< 0.2	5.65	1030	2.0	6	1.02	0.5	8	73	14	1.84	1.92	0.81
T9600E 10300N	201	202	< 5	< 0.2	4.90	1000	1.5	6	0.53	< 0.5	4	40	4	1.39	2.00	0.50
T9600E 10350N	201	202	< 5	< 0.2	6.32	1880	2.0	8	0.59	< 0.5	6	47	12	1.85	2.83	0.77
T9600E 10400N	201	202	< 5	< 0.2	5.62	1650	1.5	6	0.42	< 0.5	5	42	5	1.77	2.40	0.67
T9600E 10500N	201	202	< 5	< 0.2	6.35	1350	2.0	4	0.55	< 0.5	8	74	10	2.71	2.29	0.88
T9600E 10600N	201	202	< 5	< 0.2	6.05	1230	2.5	2	1.02	1.0	8	75	14	2.36	2.40	0.90
T9600E 10650N	201	202	< 5	< 0.2	5.90	1090	2.5	6	1.26	1.5	9	72	31	2.41	2.10	0.93
T9600E 10700N	201	202	< 5	< 0.2	5.22	760	1.0	8	2.56	4.0	8	32	72	1.57	1.55	0.65
T9600E 10750N	201	202	< 5	< 0.2	6.08	850	1.0	< 2	2.38	< 0.5	5	13	34	1.45	1.85	0.49
T9600E 10800N	201	202	< 5	< 0.2	4.35	920	0.5	< 2	3.56	< 0.5	9	51	94	1.70	1.23	0.56
T9600E 10850N	201	202	< 5	< 0.2	6.19	1360	1.5	2	1.53	< 0.5	12	99	26	2.70	1.69	1.21
T9600E 10950N	201	202	< 5	< 0.2	6.31	1050	2.5	2	1.37	< 0.5	9	77	17	2.62	2.03	1.01

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project : 6410
Comments: CC: DAVID TERRY

Page Number : 3-B
Total Pages : 3
Certificate Date: 30-AUG-96
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CERTIFICATE OF ANALYSIS A9628691

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)			
T9500E 10900N B	201	202	490	1	1.55	58	1010	20	242	0.31	102	< 10	102			
T9500E 10950N	201	202	390	1	1.30	37	610	20	107	0.31	97	< 10	72			
T9500E 11000N	201	202	605	1	1.26	50	960	26	133	0.30	101	< 10	88			
T9500E 11050N A	201	202	560	< 1	1.37	41	890	24	141	0.33	94	< 10	86			
T9500E 11050N B	201	202	605	< 1	1.19	37	860	18	139	0.25	67	< 10	50			
T9500E 11100N	201	202	815	4	0.60	175	1590	18	93	0.29	218	< 10	106			
T9500E 11150N	201	202	780	5	0.76	93	1430	10	127	0.49	185	< 10	74			
T9500E 11200N	201	202	505	3	1.11	63	1350	22	163	0.31	181	< 10	82			
T9500E 11250N A	201	202	600	2	0.92	80	1390	28	115	0.33	261	< 10	118			
T9500E 11250N B	201	202	435	1	1.62	16	870	6	392	0.14	34	< 10	84			
T9500E 11300N	201	202	655	3	0.76	51	1540	24	141	0.23	218	< 10	142			
T9500E 11350N	201	202	865	3	0.96	58	820	360	110	0.32	147	< 10	220			
T9600E 10250N	201	202	380	1	1.74	31	830	14	190	0.25	81	< 10	68			
T9600E 10300N	201	202	185	1	1.21	12	310	12	95	0.22	56	< 10	30			
T9600E 10350N	201	202	220	1	1.09	19	1080	10	87	0.26	84	< 10	58			
T9600E 10400N	201	202	210	1	1.01	12	590	10	77	0.23	79	< 10	44			
T9600E 10500N	201	202	270	2	1.31	31	480	12	96	0.29	107	< 10	64			
T9600E 10600N	201	202	355	3	1.32	30	950	18	115	0.29	86	< 10	246			
T9600E 10650N	201	202	445	2	1.27	45	970	20	135	0.27	109	< 10	106			
T9600E 10700N	201	202	565	2	1.57	36	830	16	330	0.18	50	< 10	152			
T9600E 10750N	201	202	565	< 1	2.08	10	840	16	422	0.16	32	< 10	52			
T9600E 10800N	201	202	605	< 1	1.26	41	1100	6	325	0.15	39	< 10	42			
T9600E 10850N	201	202	465	1	1.65	47	1040	10	254	0.31	110	< 10	82			
T9600E 10950N	201	202	440	1	1.34	35	760	20	152	0.30	84	< 10	70			

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9632061

Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

CERTIFICATE A9632061

(GP W) - WESTMIN RESOURCES LTD.

Project: WOLVERINE REGIONAL
P.O. # : 6410

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-OCT-96.

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	3	1000
301	10	Cu %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0
312	10	Pb %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0
316	10	Zn %: Conc. Nitric-HCL dig'n	AAS	0.01	100.0
912	10	Ba ppm	XRF	10	50000
444	10	Specific gravity S.G.	PICNOMETER	0.01	20.0
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
1263	10	Ag ppm: high grade 24 element	AAS	0.5	200
4031	10	Al %: A22 ICP package	ICP-AES	0.05	30.0
4032	10	Ba ppm: A22 ICP package	ICP-AES	100	50000
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

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PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

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Certificate Date: 25-OCT-96
Invoice No. : I9632061
P.O. Number : 6410
Account : GP W

CERTIFICATE OF ANALYSIS A9632061

SAMPLE	PREP CODE		Au g/t RUSHRUSH	Ag g/t FA	Cu %	Pb %	ZnBa %	(XRFSpec Gr ppm	S.G.	As %	Sb %	Hg %	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)
106267	258	295	< 0.07	10	0.33	0.01	0.03	2440	2.82	< 0.01	< 0.01	< 0.001	10.0	3.00	2000	< 10	< 20	1.05	< 10	30	270
106268	258	295	< 0.07	< 3	0.07	< 0.01	0.01	2390	2.80	0.01	0.01	< 0.001	2.0	3.30	2200	< 10	20	0.90	< 10	30	230
106269	258	295	< 0.07	17	1.02	0.01	0.07	1130	3.33	< 0.01	< 0.01	< 0.001	17.0	1.65	700	< 10	20	1.25	< 10	350	150
106270	258	295	< 0.07	21	0.75	0.06	1.38	640	3.41	< 0.01	< 0.01	< 0.001	19.0	1.20	600	< 10	20	4.30	110	430	110
106271	258	295	< 0.07	21	0.97	0.07	2.07	1400	3.09	< 0.01	< 0.01	< 0.001	21.0	1.95	1000	< 10	40	2.20	190	260	190
106272	258	295	< 0.07	< 3	0.07	< 0.01	0.27	2050	2.69	0.01	< 0.01	< 0.001	3.0	2.80	1900	< 10	< 20	2.10	20	30	220
106273	258	295	< 0.07	< 3	0.02	< 0.01	0.01	2000	2.66	< 0.01	< 0.01	< 0.001	3.0	2.85	1900	< 10	< 20	0.40	< 10	< 10	230
106274	258	295	< 0.07	< 3	0.02	< 0.01	< 0.01	2300	2.66	< 0.01	< 0.01	< 0.001	2.0	3.50	2300	< 10	< 20	0.45	< 10	< 10	220
106275	258	295	< 0.07	55	1.18	0.01	0.04	2320	2.81	< 0.01	< 0.01	< 0.001	41.0	3.15	1700	< 10	< 20	0.80	< 10	30	220
106276	258	295	< 0.07	< 3	0.02	< 0.01	< 0.01	1710	2.67	< 0.01	< 0.01	< 0.001	2.0	2.80	1700	< 10	< 20	1.35	< 10	< 10	220

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

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Total Pages : 1
Certificate Date: 25-OCT-96
Invoice No. : I9632061
P.O. Number : 6410
Account : GP W

CERTIFICATE OF ANALYSIS A9632061

SAMPLE	PREP CODE		Cu ppm (ICP)	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)
106267	258	295	3430	4.05	1.6	0.80	280	< 10	0.05	40	0.006	40	0.10	100	420
106268	258	295	760	5.10	1.8	1.00	290	< 10	0.05	20	0.002	40	0.10	100	200
106269	258	295	10640	23.7	0.8	0.85	740	< 10	< 0.05	110	0.011	40	< 0.05	50	700
106270	258	295	7760	23.9	0.5	1.80	1340	< 10	< 0.05	100	0.058	120	< 0.05	40	13660
106271	258	295	10330	15.55	1.0	1.35	1050	< 10	< 0.05	80	0.053	70	0.05	70	21300
106272	258	295	730	3.55	1.5	1.00	430	< 10	< 0.05	50	0.003	60	0.10	100	2640
106273	258	295	210	1.45	1.5	0.55	120	< 10	0.05	60	0.001	20	0.10	110	60
106274	258	295	240	1.65	1.9	0.65	110	< 10	0.05	50<	0.001	10	0.15	110	100
106275	258	295	11990	6.40	1.7	0.85	190	< 10	0.05	50	0.005	30	0.10	100	440
106276	258	295	240	1.65	1.5	1.15	250	< 10	< 0.05	40	0.002	50	0.10	130	80

CERTIFICATION: Ian Pilcher

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9633961

Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

CERTIFICATE A9633961

(GP W) - WESTMIN RESOURCES LTD.

Project: WOLVERINE REGIONAL
P.O. # : 6410

Samples submitted to our lab in Vancouver, BC.
This report was printed on 7-OCT-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	56	Geochem ring to approx 150 mesh
226	56	0-3 Kg crush and split
3202	56	Rock - save entire reject
285	56	ICP - HF digestion charge
287	56	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	56	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	56	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	56	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	56	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	56	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	56	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	56	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	56	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	56	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	56	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	56	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	56	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	56	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	56	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	56	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	56	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	56	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	56	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	56	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	56	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	56	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	56	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	56	Pb ppm: 24 element, rock & core	AAS	2	10000
582	56	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	56	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	56	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	56	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	56	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

Page Number :1-A
Total Pages :2
Certificate Date: 07-OCT-96
Invoice No. :I9633961
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9633961

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)
106086	205	226	< 5	12	< 0.2	< 10	< 0.2	6.82	1550	1.0	2	6.29	< 0.5	26	117	44
106087	205	226	< 5	12	0.2	< 10	< 0.2	7.29	1200	1.5	4	6.81	< 0.5	36	301	65
106088	205	226	< 5	4	< 0.2	< 10	< 0.2	7.15	450	1.5	2	6.53	< 0.5	32	137	100
106089	205	226	< 5	1	0.4	10	< 0.2	6.32	160	1.5	6	7.43	< 0.5	42	228	261
106090	205	226	< 5	22	< 0.2	20	< 0.2	6.75	1250	1.0	6	9.12	< 0.5	36	197	102
106091	205	226	< 5	14	0.2	40	< 0.2	6.69	1190	1.0	< 2	6.61	6.5	34	164	115
106092	205	226	< 5	10	0.6	10	< 0.2	8.00	1610	1.5	< 2	5.18	< 0.5	37	184	94
106093	205	226	< 5	10	0.4	50	< 0.2	5.56	880	1.0	2	9.83	11.0	36	373	219
106094	205	226	< 5	26	0.6	< 10	< 0.2	5.80	550	1.0	< 2	11.55	< 0.5	52	775	106
106095	205	226	< 5	104	2.0	10	< 0.2	5.46	3730	1.5	6	8.96	2.5	49	553	132
106096	205	226	< 5	82	0.6	< 10	< 0.2	5.27	2880	1.5	< 2	10.30	< 0.5	43	550	58
106097	205	226	< 5	2	< 0.2	30	< 0.2	4.91	60	0.5	2	11.70	4.5	43	531	99
106098	205	226	< 5	1	< 0.2	< 10	< 0.2	5.63	1320	1.0	< 2	9.07	< 0.5	27	171	89
106099	205	226	< 5	2	< 0.2	10	< 0.2	6.53	2240	1.0	< 2	8.98	< 0.5	33	187	97
106100	205	226	< 5	6	< 0.2	10	< 0.2	7.31	900	1.5	< 2	6.61	2.0	36	223	125
106151	205	226	< 5	20	< 0.2	< 10	< 0.2	7.21	3340	1.5	4	6.96	< 0.5	31	215	97
106152	205	226	< 5	12	< 0.2	< 10	< 0.2	6.85	2780	1.5	< 2	7.45	< 0.5	35	202	87
106153	205	226	< 5	32	< 0.2	10	< 0.2	6.78	2770	1.5	< 2	6.72	5.0	42	434	164
106154	205	226	< 5	20	< 0.2	< 10	< 0.2	5.62	870	0.5	6	9.77	< 0.5	41	585	88
106155	205	226	< 5	2	< 0.2	10	< 0.2	6.97	3240	1.0	< 2	5.25	< 0.5	40	439	109
106156	205	226	< 5	2	< 0.2	10	< 0.2	6.43	4500	1.0	4	8.28	0.5	43	578	106
106157	205	226	< 5	1	< 0.2	20	< 0.2	7.73	4040	1.5	2	6.69	3.0	34	212	119
106158	205	226	< 5	2	< 0.2	20	< 0.2	7.43	790	1.5	2	5.94	2.5	36	132	385
106159	205	226	< 5	1	< 0.2	120	< 0.2	8.61	2980	1.0	< 2	4.93	13.5	31	103	100
106160	205	226	< 5	2	< 0.2	10	< 0.2	8.41	8000	1.5	6	5.20	1.5	35	105	72
106161	205	226	< 5	1	0.4	< 10	< 0.2	8.12	1790	0.5	< 2	7.05	< 0.5	37	124	146
106162	205	226	< 5	2	0.6	10	< 0.2	6.56	520	0.5	< 2	9.82	< 0.5	59	1090	93
106163	205	226	< 5	2	0.6	< 10	< 0.2	5.79	1640	0.5	2	8.95	< 0.5	65	1020	103
106164	205	226	< 5	1	0.6	< 10	< 0.2	6.14	930	0.5	< 2	10.85	< 0.5	59	1125	40
106165	205	226	10	4	< 0.2	70	< 0.2	5.01	250	1.0	< 2	9.97	< 0.5	106	868	2490
106166	205	226	< 5	1	0.4	< 10	< 0.2	5.10	1290	1.5	< 2	9.40	< 0.5	54	974	173
106167	205	226	< 5	1	0.2	< 10	< 0.2	5.32	330	0.5	< 2	7.74	< 0.5	60	1015	20
106168	205	226	< 5	2	< 0.2	< 10	< 0.2	5.29	420	1.0	< 2	7.94	< 0.5	55	897	4
106169	205	226	< 5	46	0.4	140	< 0.2	5.55	1810	1.0	< 2	9.42	8.5	48	884	168
106170	205	226	< 5	42	0.2	10	< 0.2	8.16	5170	1.5	2	6.24	0.5	39	487	106
106171	205	226	< 5	38	0.2	60	< 0.2	7.35	3560	1.5	8	8.00	5.0	42	463	154
106172	205	226	< 5	212	0.8	140	< 0.2	3.75	340	1.0	10	10.10	9.0	94	1115	230
106173	205	226	< 5	8	0.4	10	< 0.2	7.88	1250	1.5	6	6.88	< 0.5	38	217	178
106174	205	226	< 5	26	0.2	< 10	< 0.2	7.13	2630	2.0	< 2	7.50	< 0.5	36	407	58
106175	205	226	< 5	30	0.4	60	< 0.2	5.77	2780	2.0	2	11.70	3.0	51	567	469

CERTIFICATION: Stan Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

Page Number :1-B
Total Pages :2
Certificate Date: 07-OCT-96
Invoice No. : I9633961
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9633961

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)
106086	205	226	5.64	1.20	2.55	1275	1	2.34	40	1280	< 2	170	0.66	188	10	172
106087	205	226	6.16	0.54	2.96	1075	3	2.52	111	1210	< 2	267	0.61	208	10	106
106088	205	226	6.69	1.21	2.63	1055	1	1.77	67	1230	< 2	232	0.62	222	20	146
106089	205	226	9.20	1.23	3.22	1745	4	1.16	109	990	14	238	0.41	179	30	272
106090	205	226	6.17	0.83	2.11	1035	2	2.10	99	1050	< 2	260	0.71	210	20	140
106091	205	226	6.69	0.98	2.45	1220	3	1.52	84	1060	6	228	0.63	208	20	798
106092	205	226	6.53	1.61	2.55	1130	1	1.62	85	1300	< 2	166	0.61	242	10	200
106093	205	226	5.59	0.96	2.90	1745	3	0.98	149	810	60	254	0.33	167	10	1295
106094	205	226	5.43	1.22	3.12	1400	1	0.86	291	760	4	283	0.23	170	< 10	188
106095	205	226	5.87	2.17	2.84	2180	< 1	0.19	270	790	12	202	0.46	170	10	528
106096	205	226	5.20	1.52	3.39	1630	1	0.57	247	700	< 2	278	0.29	154	10	146
106097	205	226	5.53	0.07	3.38	1225	3	1.29	223	760	36	428	0.25	147	10	736
106098	205	226	5.29	0.47	2.59	1205	2	1.92	76	860	< 2	318	0.60	187	10	102
106099	205	226	5.86	0.79	2.15	1170	1	2.47	100	1020	< 2	309	0.94	203	10	114
106100	205	226	5.84	1.14	2.26	1150	3	2.56	115	1220	< 2	232	1.06	225	20	418
106151	205	226	5.76	1.23	2.60	1290	2	2.06	88	1430	6	237	1.04	255	10	340
106152	205	226	6.12	0.90	2.92	1200	2	1.86	92	1010	< 2	249	0.96	207	20	242
106153	205	226	6.30	0.82	3.00	985	3	2.01	182	1000	< 2	235	0.93	205	10	918
106154	205	226	6.39	0.47	3.41	1165	1	1.44	211	780	< 2	361	0.77	178	10	148
106155	205	226	6.47	1.22	3.72	1135	3	1.43	167	1070	< 2	212	1.05	230	30	324
106156	205	226	5.46	1.53	3.09	1280	1	1.21	199	870	< 2	295	0.88	203	20	324
106157	205	226	7.13	1.39	2.81	1015	3	2.36	93	1670	< 2	174	1.33	249	30	452
106158	205	226	7.26	1.45	2.83	1105	3	1.91	56	1500	< 2	140	1.27	239	30	384
106159	205	226	5.77	1.12	2.31	775	3	3.51	53	1750	< 2	116	1.34	257	30	1730
106160	205	226	6.79	1.50	3.07	955	4	2.55	47	1660	< 2	160	1.32	260	30	356
106161	205	226	7.45	0.57	2.67	1140	3	2.41	69	1450	< 2	608	1.33	284	30	246
106162	205	226	8.78	0.23	3.11	1565	2	0.71	351	880	< 2	849	0.87	202	30	416
106163	205	226	9.63	0.36	3.79	1840	3	0.56	403	660	< 2	563	0.63	171	30	408
106164	205	226	9.24	0.29	3.81	1785	3	0.51	396	740	< 2	789	0.74	187	30	218
106165	205	226	9.26	0.75	3.19	2150	3	0.28	316	560	< 2	224	0.62	157	30	270
106166	205	226	8.73	0.36	4.59	1845	2	0.71	359	590	< 2	249	0.64	161	30	122
106167	205	226	8.73	0.22	4.85	1720	3	1.39	386	620	< 2	247	0.67	166	20	204
106168	205	226	8.16	0.44	4.91	1685	1	1.16	372	620	< 2	267	0.65	171	20	196
106169	205	226	6.74	0.99	4.26	1935	3	0.20	295	710	< 2	211	0.52	167	10	1255
106170	205	226	5.68	3.07	2.67	1210	3	0.53	142	1030	< 2	125	0.62	217	10	338
106171	205	226	5.28	2.42	2.17	1675	4	0.99	155	970	4	162	0.67	214	10	806
106172	205	226	5.53	1.78	2.72	3120	4	0.11	418	520	54	144	0.23	122	< 10	1625
106173	205	226	6.59	2.60	2.61	1600	4	0.70	76	1300	< 2	142	0.94	247	30	210
106174	205	226	5.98	1.87	3.29	1760	4	1.45	129	1160	< 2	148	0.79	245	30	224
106175	205	226	6.31	2.03	2.84	2420	8	0.17	217	880	16	212	0.74	197	30	774

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

Page Number :2-A
Total Pages :2
Certificate Date: 07-OCT-96
Invoice No. : I9633961
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9633961

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)
106176	205	226	< 5	6	0.4	120	< 0.2	6.64	3510	2.0	< 2	8.42	5.0	34	282	282
106177	205	226	< 5	12	0.4	140	< 0.2	6.66	3590	2.0	6	7.38	5.0	41	551	102
106178	205	226	< 5	22	0.2	780	< 0.2	6.59	840	2.0	8	8.93	19.0	57	461	454
106179	205	226	< 5	4	0.2	10	< 0.2	6.56	990	1.5	8	10.15	< 0.5	36	467	304
106180	205	226	< 5	2	< 0.2	50	< 0.2	8.17	1410	1.5	2	7.71	2.0	25	315	127
106181	205	226	< 5	20	0.2	40	< 0.2	7.04	2280	1.0	2	8.86	3.0	48	479	60
106182	205	226	< 5	1	< 0.2	< 10	< 0.2	7.45	3290	1.0	10	9.13	< 0.5	25	506	26
106183	205	226	< 5	2	0.6	10	< 0.2	7.24	3280	1.0	10	10.30	1.5	34	535	32
106184	205	226	< 5	4	0.4	< 10	< 0.2	7.90	6650	1.0	8	10.65	< 0.5	36	420	67
106185	205	226	< 5	2	0.4	40	< 0.2	7.36	230	1.5	4	10.60	0.5	53	443	220
106186	205	226	< 5	1	0.4	1550	< 0.2	5.33	280	1.5	6	10.45	33.0	13	282	87
106187	205	226	< 5	1	0.2	30	< 0.2	7.10	5870	1.5	8	9.28	0.5	34	330	84
106188	205	226	< 5	1	0.4	< 10	< 0.2	8.36	5300	1.5	8	6.76	< 0.5	35	275	92
106189	205	226	< 5	2	< 0.2	10	< 0.2	8.35	290	1.5	6	5.95	< 0.5	63	169	650
106190	205	226	5	1	< 0.2	180	0.6	6.64	70	1.5	6	7.29	13.0	58	948	1535
106191	205	226	15	2	< 0.2	480	1.0	6.45	1030	1.5	10	9.40	28.0	23	1065	1075

CERTIFICATION: [illegible]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

Page Number :2-B
Total Pages :2
Certificate Date: 07-OCT-96
Invoice No. :I9633961
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9633961

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)
106176	205	226	6.13	2.33	2.63	2140	3	0.62	111	1060	100	170	0.88	203	30	1345
106177	205	226	6.15	2.66	2.48	2300	6	0.22	125	1090	24	164	0.96	209	30	1330
106178	205	226	6.25	2.87	2.48	2840	5	0.20	196	780	310	216	0.76	182	20	6180
106179	205	226	6.19	2.27	3.08	1445	4	0.44	121	890	14	270	0.73	183	30	326
106180	205	226	6.64	0.81	3.54	1380	8	2.93	132	1190	< 2	207	1.13	248	30	844
106181	205	226	7.45	1.09	4.10	1465	3	1.34	166	920	< 2	392	0.84	202	30	714
106182	205	226	6.11	1.11	3.36	1165	13	2.06	160	1150	48	251	1.02	226	20	220
106183	205	226	6.97	0.98	3.72	1415	5	1.33	182	1140	< 2	604	1.04	232	20	320
106184	205	226	7.03	1.48	3.98	1390	5	1.08	153	1210	14	613	1.05	233	30	220
106185	205	226	7.42	2.45	3.05	1515	4	0.73	163	1090	< 2	240	0.91	212	30	722
106186	205	226	3.09	2.65	1.08	1240	4	0.15	56	1090	52	190	0.75	186	10	>10000
106187	205	226	5.93	2.36	2.72	1350	4	0.49	108	1180	14	175	1.00	208	30	440
106188	205	226	6.38	1.27	3.33	905	6	2.69	116	1350	10	252	1.19	254	30	154
106189	205	226	8.09	2.59	2.50	875	6	1.56	90	1400	< 2	179	1.21	267	40	286
106190	205	226	9.99	2.22	3.36	1850	4	0.34	308	900	38	184	0.86	212	30	1860
106191	205	226	6.57	2.05	3.07	1715	3	0.22	323	720	130	238	0.81	202	10	3890

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9635273

Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

CERTIFICATE A9635273

(GP W) - WESTMIN RESOURCES LTD.

Project: WOLVERINE REGIONAL
P.O. # : 6410

Samples submitted to our lab in Vancouver, BC.
This report was printed on 22-OCT-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	192	Geochem ring to approx 150 mesh
294	192	4-7 Kg crush and split
3202	192	Rock - save entire reject
285	192	ICP - HF digestion charge
287	192	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	192	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	192	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	192	Sb ppm: HCl-KClO3 digest, extrac	AAS-BKGD CORR	0.2	1000
20	192	Hg ppb: HNO3-HCl digestion	AAS-FLAMELESS	10	100000
578	192	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	192	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	192	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	192	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	192	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	192	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	192	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	192	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	192	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	192	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	192	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	192	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	192	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	192	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	192	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	192	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	192	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	192	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	192	Pb ppm: 24 element, rock & core	AAS	2	10000
582	192	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	192	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	192	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	192	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	192	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

Certificate Date: 22-OCT-96
Invoice No. :19635273
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9635273

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)
106192	205	294	< 5	2	0.2	10	< 0.2	5.87	4100	1.0	< 2	10.20	2.5	33	913	37
106193	205	294	< 5	1	0.4	80	0.4	6.38	1750	< 0.5	< 2	6.91	8.0	45	1025	212
106194	205	294	< 5	2	0.2	< 10	< 0.2	2.58	180	0.5	8	0.92	< 0.5	9	225	127
106195	205	294	< 5	1	0.2	< 10	< 0.2	2.90	1680	0.5	2	2.88	0.5	7	230	64
106196	205	294	< 5	2	< 0.2	30	< 0.2	6.14	370	1.5	18	4.34	6.5	116	149	805
106197	205	294	< 5	1	0.2	< 10	< 0.2	6.32	2710	2.5	< 2	6.08	3.5	17	120	72
106198	205	294	< 5	2	0.4	< 10	< 0.2	7.25	1560	2.0	< 2	7.63	0.5	28	205	78
106199	205	294	< 5	22	0.4	< 10	< 0.2	7.15	1020	1.0	< 2	7.22	< 0.5	37	249	59
106200	205	294	< 5	34	0.2	< 10	< 0.2	6.86	1370	0.5	< 2	5.54	< 0.5	48	201	57
106201	205	294	10	44	0.2	< 10	0.4	6.76	2180	1.0	< 2	3.22	< 0.5	31	160	68
106202	205	294	15	94	0.2	< 10	1.6	7.13	900	1.5	4	2.95	0.5	61	132	98
106203	205	294	< 5	2	0.2	20	< 0.2	8.08	1090	2.0	< 2	2.36	8.0	18	106	57
106204	205	294	< 5	1	0.4	< 10	0.4	7.73	600	2.0	< 2	3.25	4.5	18	131	54
106205	205	294	< 5	4	0.4	120	1.0	5.13	200	1.5	6	1.93	25.0	14	234	71
106206	205	294	< 5	1	0.2	130	0.8	4.76	290	0.5	8	2.00	23.5	27	203	259
106207	205	294	< 5	1	1.0	< 10	0.8	6.47	260	2.0	< 2	4.92	2.5	24	188	66
106208	205	294	< 5	2	0.8	170	0.8	2.41	190	0.5	10	4.06	13.5	8	280	109
106209	205	294	< 5	1	1.0	60	0.6	3.35	240	1.5	4	2.33	6.0	9	282	107
106210	205	294	< 5	4	1.0	350	0.6	3.43	320	1.0	4	3.51	18.0	7	260	159
106211	205	294	< 5	18	1.6	150	0.6	2.85	230	1.0	6	1.30	6.5	7	306	105
106212	205	294	< 5	20	2.2	120	1.0	3.50	360	1.5	8	3.08	6.0	9	253	103
106213	205	294	< 5	10	1.0	10	0.4	3.16	230	1.0	< 2	1.19	< 0.5	6	232	79
106214	205	294	< 5	2	0.4	30	0.4	2.39	190	0.5	4	1.75	0.5	8	200	96
106215	205	294	< 5	2	0.4	< 10	< 0.2	2.99	290	1.0	< 2	1.05	0.5	7	247	112
106216	205	294	< 5	1	0.2	< 10	0.2	2.84	240	1.0	< 2	0.69	0.5	6	218	103
106217	205	294	< 5	1	0.2	50	1.4	2.98	200	0.5	10	1.30	4.0	9	236	134
106218	205	294	< 5	1	0.6	< 10	< 0.2	2.80	210	1.0	2	1.13	0.5	8	208	103
106219	205	294	< 5	2	0.2	< 10	0.4	2.63	200	0.5	< 2	1.20	2.0	6	218	86
106220	205	294	< 5	1	0.2	< 10	0.2	2.60	300	0.5	< 2	0.83	< 0.5	5	220	81
106221	205	294	< 5	2	0.2	< 10	< 0.2	2.75	250	0.5	< 2	0.99	< 0.5	4	213	70
106222	205	294	< 5	1	0.2	< 10	< 0.2	2.79	600	0.5	< 2	1.28	< 0.5	5	208	52
106223	205	294	30	2	< 0.2	10	< 0.2	2.85	350	0.5	6	0.86	< 0.5	6	209	46
106224	205	294	< 5	60	0.2	< 10	< 0.2	5.76	2710	1.5	< 2	6.84	< 0.5	45	495	79
106225	205	294	< 5	28	< 0.2	< 10	< 0.2	5.88	680	< 0.5	< 2	5.89	< 0.5	38	421	61
106226	205	294	< 5	1	< 0.2	< 10	< 0.2	6.30	8090	0.5	< 2	8.67	< 0.5	46	474	102
106227	205	294	< 5	2	0.2	< 10	< 0.2	6.17	4560	< 0.5	< 2	8.43	< 0.5	45	490	82
106228	205	294	< 5	1	0.4	< 10	< 0.2	6.26	7200	0.5	< 2	9.96	< 0.5	45	440	85
106229	205	294	< 5	1	0.4	< 10	< 0.2	5.99	7450	0.5	< 2	10.40	< 0.5	42	413	85
106230	205	294	< 5	2	0.4	< 10	< 0.2	6.29	9310	0.5	< 2	9.19	< 0.5	48	425	98
106231	205	294	< 5	1	0.4	< 10	< 0.2	6.41	6960	0.5	< 2	9.86	< 0.5	47	385	98

CERTIFICATION:

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Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

Certificate Date: 22-OCT-96
Invoice No. :I9635273
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9635273

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)
106192	205	294	6.32	1.31	2.66	1290	< 1	0.64	339	760	8	235	0.72	182	30	412
106193	205	294	7.93	1.07	4.47	970	1	0.86	369	890	64	184	0.81	204	20	730
106194	205	294	2.61	1.17	0.74	135	10	0.03	72	630	4	17	0.14	492	< 10	56
106195	205	294	2.10	0.97	1.64	320	2	0.03	26	270	10	50	0.15	97	< 10	168
106196	205	294	8.70	2.18	1.77	1120	< 1	0.13	40	580	24	74	0.27	71	< 10	1055
106197	205	294	3.00	2.58	1.30	715	1	0.39	29	1330	4	122	0.41	186	< 10	286
106198	205	294	4.59	0.78	1.57	895	1	1.04	52	1220	4	145	1.05	272	10	132
106199	205	294	6.05	0.68	2.60	1215	1	1.71	64	1260	< 2	175	1.26	308	10	86
106200	205	294	8.37	1.02	2.82	1195	< 1	0.59	49	1170	4	146	1.02	266	10	102
106201	205	294	7.36	1.78	2.30	935	2	0.15	42	1520	30	92	0.51	190	10	298
106202	205	294	8.17	2.01	2.05	1080	1	0.15	33	750	88	75	0.28	104	< 10	374
106203	205	294	3.84	3.32	2.22	475	1	0.16	29	510	4	71	0.21	86	< 10	970
106204	205	294	3.82	3.26	2.24	505	1	0.16	38	540	4	96	0.23	96	< 10	536
106205	205	294	2.11	2.48	1.02	350	20	0.08	78	1790	48	54	0.20	789	< 10	2310
106206	205	294	5.02	1.67	1.59	505	10	0.08	49	2430	12	58	0.17	322	< 10	3000
106207	205	294	4.46	3.33	1.81	1250	3	0.13	76	1070	54	125	0.33	255	10	204
106208	205	294	1.80	1.28	1.60	480	25	0.03	100	3690	86	115	0.09	1070	< 10	1325
106209	205	294	1.89	1.76	1.45	250	27	0.05	86	950	50	69	0.14	844	< 10	632
106210	205	294	2.11	1.75	2.13	330	5	0.05	58	1630	28	108	0.12	196	< 10	2300
106211	205	294	1.46	1.45	0.74	150	25	0.04	99	740	18	37	0.11	887	< 10	632
106212	205	294	1.99	1.78	1.52	290	18	0.06	77	1000	24	80	0.15	684	< 10	490
106213	205	294	1.91	1.55	0.67	160	2	0.06	31	230	10	31	0.11	132	< 10	86
106214	205	294	1.94	1.10	0.75	260	< 1	0.04	24	200	8	46	0.08	82	< 10	136
106215	205	294	2.37	1.38	0.67	235	3	0.06	39	330	20	32	0.10	82	< 10	190
106216	205	294	1.91	1.35	0.48	175	2	0.06	31	200	8	25	0.09	75	< 10	114
106217	205	294	3.12	1.29	0.95	480	< 1	0.05	28	280	14	38	0.09	100	< 10	612
106218	205	294	2.05	1.33	0.66	295	3	0.05	29	200	18	32	0.09	102	< 10	218
106219	205	294	1.56	1.27	0.62	235	< 1	0.04	29	150	20	32	0.10	87	< 10	256
106220	205	294	1.12	1.24	0.45	165	1	0.04	21	130	10	23	0.09	83	< 10	52
106221	205	294	1.68	1.24	0.54	255	1	0.05	17	160	< 2	23	0.09	107	< 10	20
106222	205	294	1.89	1.03	0.69	345	2	0.04	17	200	< 2	30	0.10	116	< 10	24
106223	205	294	2.63	0.93	0.73	315	< 1	0.05	21	360	< 2	22	0.10	113	< 10	36
106224	205	294	5.99	1.80	4.54	1195	1	0.27	217	1280	< 2	152	0.27	178	20	100
106225	205	294	6.16	0.82	6.27	1040	< 1	0.16	217	1280	< 2	154	0.24	170	10	82
106226	205	294	6.15	0.80	4.64	1040	< 1	1.15	243	1130	< 2	328	0.65	184	10	74
106227	205	294	6.17	0.20	5.36	1045	< 1	1.67	240	1160	< 2	217	0.96	188	20	72
106228	205	294	6.14	0.41	3.70	1035	< 1	2.15	218	1120	< 2	211	0.94	191	10	72
106229	205	294	5.92	0.70	3.46	1005	< 1	1.86	191	1100	< 2	185	0.90	183	10	68
106230	205	294	6.47	1.11	4.04	1005	< 1	1.69	211	1170	< 2	156	0.98	201	10	76
106231	205	294	6.38	0.94	3.66	1035	< 1	2.01	204	1200	< 2	175	1.01	205	20	78

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

Certificate Date: 22-OCT-96
Invoice No. : I9635273
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9635273

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)
106232	205	294	< 5	2	0.4	< 10	< 0.2	6.35	6450	0.5	< 2	8.59	< 0.5	45	407	96
106233	205	294	< 5	1	0.2	< 10	< 0.2	6.41	5150	0.5	< 2	6.70	< 0.5	43	419	88
106234	205	294	< 5	6	0.2	< 10	0.4	6.32	1240	3.0	< 2	8.52	0.5	44	423	120
106235	205	294	< 5	2	0.2	< 10	< 0.2	6.49	4020	0.5	< 2	9.83	< 0.5	43	417	97
106236	205	294	< 5	6	< 0.2	< 10	< 0.2	6.24	1520	< 0.5	< 2	8.92	< 0.5	44	385	87
106237	205	294	< 5	12	< 0.2	< 10	< 0.2	5.80	3400	0.5	< 2	10.30	< 0.5	39	379	78
106238	205	294	< 5	40	< 0.2	< 10	0.6	6.04	630	2.5	< 2	9.60	< 0.5	44	418	127
106239	205	294	< 5	34	0.2	< 10	0.6	5.84	970	1.5	2	10.70	0.5	36	279	139
106240	205	294	< 5	26	< 0.2	< 10	< 0.2	6.76	4930	1.0	2	9.03	< 0.5	32	228	64
106241	205	294	< 5	20	< 0.2	< 10	< 0.2	6.62	6460	1.0	< 2	10.00	< 0.5	32	171	71
106242	205	294	< 5	8	< 0.2	< 10	< 0.2	6.93	2260	1.0	< 2	9.66	< 0.5	31	172	68
106243	205	294	< 5	6	< 0.2	< 10	< 0.2	6.79	>10000	1.0	< 2	10.25	< 0.5	32	154	71
106244	205	294	< 5	6	< 0.2	< 10	< 0.2	6.75	540	3.5	< 2	10.55	0.5	31	178	119
106245	205	294	< 5	8	< 0.2	< 10	< 0.2	6.28	2700	1.5	< 2	10.85	< 0.5	29	164	64
106246	205	294	< 5	24	< 0.2	10	< 0.2	5.96	3280	0.5	< 2	7.36	< 0.5	49	559	104
106247	205	294	< 5	16	< 0.2	< 10	< 0.2	6.27	4510	0.5	< 2	9.40	< 0.5	33	270	72
106248	205	294	< 5	10	< 0.2	10	< 0.2	6.32	5150	0.5	< 2	9.67	< 0.5	25	177	55
106249	205	294	< 5	28	< 0.2	< 10	< 0.2	6.89	3720	0.5	< 2	7.29	< 0.5	41	350	88
106250	205	294	< 5	34	0.2	< 10	< 0.2	5.74	350	1.5	< 2	11.35	0.5	39	402	114
106251	205	294	< 5	56	< 0.2	< 10	< 0.2	6.33	3890	1.0	2	10.50	< 0.5	39	470	101
106252	205	294	< 5	44	0.2	< 10	< 0.2	5.67	2010	0.5	2	9.80	< 0.5	40	456	92
106253	205	294	< 5	2	0.4	10	< 0.2	2.47	270	1.5	6	4.83	< 0.5	17	206	122
106254	205	294	< 5	1	0.8	< 10	< 0.2	2.66	270	1.5	6	1.96	< 0.5	9	176	197
106255	205	294	< 5	6	0.6	40	< 0.2	3.59	100	2.0	< 2	2.98	< 0.5	10	217	300
106256	205	294	< 5	2	0.2	< 10	< 0.2	6.41	490	2.5	< 2	7.78	< 0.5	43	608	152
106257	205	294	< 5	6	0.4	10	< 0.2	2.79	120	1.5	< 2	0.50	0.5	9	240	164
106258	205	294	< 5	12	0.8	10	< 0.2	2.53	140	1.5	2	5.11	0.5	10	265	105
106259	205	294	< 5	41	1.0	< 10	0.4	4.19	200	2.0	26	0.98	33.5	13	239	107
106260	205	294	< 5	112	0.2	< 10	32.0	5.56	440	1.5	< 2	1.49	7.5	10	241	83
106261	205	294	< 5	152	0.2	20	< 0.2	6.71	860	2.0	< 2	1.45	3.0	8	173	56
106262	205	294	< 5	6	0.2	< 10	0.6	4.69	270	1.5	< 2	2.56	3.0	9	260	94
106263	205	294	< 5	4	0.2	< 10	0.2	4.38	270	1.5	< 2	2.52	0.5	8	195	93
106264	205	294	< 5	2	0.2	20	< 0.2	3.32	200	1.5	< 2	0.98	0.5	6	276	272
106265	205	294	< 5	2	0.2	10	< 0.2	3.00	180	1.0	< 2	1.12	< 0.5	6	266	223
106266	205	294	< 5	1	0.2	< 10	< 0.2	2.91	270	1.0	< 2	0.83	< 0.5	5	286	246
106277	205	294	< 5	2	0.2	10	< 0.2	2.90	150	1.5	< 2	0.53	0.5	5	228	213
106278	205	294	< 5	1	0.2	< 10	< 0.2	2.78	220	1.5	< 2	0.27	< 0.5	6	244	218
106279	205	294	< 5	4	0.2	10	< 0.2	2.70	190	1.0	< 2	0.47	< 0.5	5	260	181
106280	205	294	< 5	1	0.4	20	< 0.2	2.78	160	1.0	< 2	0.78	< 0.5	5	257	178
106281	205	294	< 5	14	3.2	< 10	< 0.2	3.23	260	1.0	< 2	0.90	0.5	5	254	156

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

Certificate Date: 22-OCT-96
Invoice No. :19635273
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9635273

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)
106232	205	294	6.24	0.98	3.66	960	< 1	1.91	198	1110	< 2	146	0.98	197	10	74
106233	205	294	6.41	1.62	4.49	900	< 1	1.33	196	1120	< 2	103	0.93	201	10	78
106234	205	294	6.18	2.66	4.23	1205	1	0.95	186	1120	70	156	0.61	188	20	134
106235	205	294	6.24	0.60	4.03	1080	< 1	1.65	179	1100	< 2	217	0.80	194	10	74
106236	205	294	6.00	0.68	3.57	965	< 1	1.58	177	1080	< 2	199	0.55	182	10	70
106237	205	294	5.57	1.36	3.56	925	< 1	0.54	167	1150	< 2	248	0.47	175	10	66
106238	205	294	5.79	2.93	3.97	1310	< 1	0.30	173	1200	12	313	0.31	179	10	126
106239	205	294	5.39	2.54	3.17	2070	< 1	0.21	109	1320	6	326	0.55	169	10	102
106240	205	294	5.75	1.27	3.08	1115	< 1	1.26	93	1770	< 2	475	0.89	193	10	74
106241	205	294	5.57	0.67	2.50	1175	< 1	2.46	83	1810	< 2	507	1.13	194	10	78
106242	205	294	5.57	0.33	2.61	1070	< 1	2.77	82	1800	< 2	388	1.17	192	10	76
106243	205	294	5.45	0.83	2.41	1165	< 1	2.21	80	1770	< 2	439	1.18	190	10	76
106244	205	294	5.11	3.50	2.75	1480	< 1	0.39	83	1850	4	430	0.63	187	10	104
106245	205	294	4.98	2.46	2.91	1290	1	0.68	74	1760	2	460	0.60	170	10	80
106246	205	294	6.13	0.96	5.14	1085	< 1	0.19	240	1100	< 2	304	0.37	171	20	78
106247	205	294	5.13	1.61	2.71	1490	< 1	1.16	123	1560	< 2	345	0.89	177	10	48
106248	205	294	5.17	2.11	2.16	1985	< 1	0.95	74	1690	< 2	260	1.07	188	10	26
106249	205	294	6.09	1.84	2.73	1120	< 1	1.18	154	1470	< 2	194	0.89	210	10	56
106250	205	294	5.35	2.07	2.91	1480	< 1	0.57	167	1050	14	237	0.48	173	10	70
106251	205	294	4.97	2.31	2.60	2010	1	0.23	158	1110	< 2	188	0.59	186	20	18
106252	205	294	6.68	2.03	3.37	2750	< 1	0.20	143	1020	< 2	137	0.43	170	30	22
106253	205	294	2.78	1.01	1.87	955	24	0.08	140	4410	16	125	0.11	633	10	46
106254	205	294	1.76	0.95	1.13	385	14	0.09	95	3790	10	76	0.13	357	< 10	46
106255	205	294	3.33	1.57	1.60	575	3	0.06	83	3000	16	99	0.12	141	< 10	36
106256	205	294	5.24	3.00	3.75	1685	1	0.22	243	1920	< 2	197	0.47	182	10	32
106257	205	294	2.48	1.22	0.50	490	3	0.06	77	930	36	24	0.10	72	10	116
106258	205	294	2.82	1.27	2.75	905	4	0.03	64	3310	28	153	0.09	148	40	174
106259	205	294	3.12	2.05	0.65	890	6	0.10	75	1800	2400	33	0.12	177	10	1510
106260	205	294	2.16	2.91	0.96	505	10	0.12	56	1870	14	57	0.17	263	< 10	830
106261	205	294	2.07	3.24	0.92	480	1	0.14	41	770	48	46	0.14	45	< 10	286
106262	205	294	1.74	2.48	0.93	370	10	0.06	56	1940	88	91	0.14	299	< 10	318
106263	205	294	1.82	2.30	1.01	370	9	0.05	59	2530	12	83	0.14	285	< 10	66
106264	205	294	1.55	1.75	0.70	240	3	0.05	43	400	6	33	0.14	112	< 10	144
106265	205	294	1.52	1.61	0.82	195	2	0.03	37	220	2	36	0.13	93	< 10	60
106266	205	294	1.64	1.58	0.80	155	3	0.04	44	420	< 2	30	0.13	99	< 10	54
106277	205	294	1.42	1.56	0.68	155	2	0.05	50	390	14	24	0.12	121	< 10	106
106278	205	294	1.66	1.41	0.56	130	2	0.06	53	310	6	18	0.13	85	< 10	130
106279	205	294	1.50	1.44	0.52	115	2	0.05	60	1380	8	23	0.13	60	< 10	148
106280	205	294	1.50	1.50	0.50	155	2	0.05	52	1090	2	28	0.11	53	< 10	170
106281	205	294	1.78	1.72	0.96	195	4	0.06	59	950	4	35	0.13	61	< 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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

Page Number :3-A
Total Pages :5
Certificate Date: 22-OCT-96
Invoice No. :I9635273
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9635273

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)
106282	205	294	< 5	2	0.2	10	< 0.2	3.51	170	1.5	< 2	0.69	1.0	7	225	133
106283	205	294	< 5	1	< 0.2	< 10	< 0.2	2.81	160	1.0	< 2	0.41	1.0	4	236	114
106284	205	294	< 5	1	0.2	< 10	< 0.2	2.81	200	1.5	< 2	0.43	3.5	6	194	105
106285	205	294	< 5	2	0.2	10	< 0.2	2.88	360	1.0	< 2	3.51	39.0	5	272	122
106286	205	294	< 5	1	< 0.2	< 10	< 0.2	3.16	230	1.5	< 2	1.30	0.5	7	239	109
106287	205	294	< 5	2	0.2	< 10	< 0.2	2.49	150	1.5	< 2	0.84	0.5	7	283	86
106288	205	294	< 5	2	0.2	20	0.6	3.42	130	2.5	6	1.46	< 0.5	10	257	112
106289	205	294	< 5	1	0.4	< 10	2.2	3.04	210	2.0	6	1.32	0.5	7	280	96
106290	205	294	< 5	1	0.6	< 10	< 0.2	2.90	230	1.0	< 2	0.97	0.5	6	205	99
106291	205	294	< 5	230	0.4	< 10	0.4	3.25	190	1.0	6	4.48	11.5	9	208	65
106292	205	294	< 5	1	0.4	20	0.6	7.66	760	2.0	< 2	2.98	21.0	18	155	44
106293	205	294	< 5	10	0.2	< 10	< 0.2	8.57	780	2.5	< 2	2.00	0.5	23	150	52
106294	205	294	55	2	0.2	< 10	< 0.2	2.58	190	< 0.5	2	9.23	< 0.5	21	51	49
106295	205	294	< 5	1	0.2	< 10	< 0.2	7.57	3360	2.0	6	4.96	< 0.5	19	146	40
106296	205	294	< 5	8	0.2	< 10	0.8	7.62	630	2.5	2	1.35	15.5	15	86	66
106297	205	294	< 5	1	0.2	< 10	< 0.2	6.97	420	2.0	8	2.44	20.5	23	137	79
106298	205	294	< 5	2	0.4	40	0.4	7.54	490	1.5	< 2	2.27	32.5	17	136	59
106299	205	294	< 5	1	0.2	< 10	< 0.2	6.53	430	1.5	< 2	2.00	3.0	10	162	72
106300	205	294	< 5	4	0.2	< 10	< 0.2	5.33	1730	1.5	< 2	3.47	0.5	8	122	7
106301	205	294	< 5	20	0.2	< 10	0.6	6.15	700	1.0	4	3.68	0.5	21	130	286
106302	205	294	< 5	26	0.4	< 10	< 0.2	5.51	960	1.0	< 2	4.39	0.5	13	74	14
106303	205	294	< 5	6	0.4	< 10	< 0.2	5.72	1120	1.0	< 2	3.94	0.5	12	112	17
106304	205	294	< 5	38	0.4	< 10	< 0.2	5.46	2730	1.5	< 2	1.10	4.5	13	117	49
106305	205	294	< 5	6	0.4	< 10	< 0.2	5.45	2190	1.5	< 2	1.59	< 0.5	13	110	58
106306	205	294	< 5	6	0.2	< 10	< 0.2	5.56	1900	1.0	< 2	1.19	< 0.5	13	97	48
106307	205	294	< 5	2	0.4	< 10	< 0.2	5.28	840	1.5	< 2	0.47	< 0.5	9	137	39
106308	205	294	< 5	1	0.2	< 10	< 0.2	5.21	1470	0.5	< 2	7.83	< 0.5	10	85	28
106309	205	294	< 5	34	< 0.2	< 10	< 0.2	5.61	250	1.5	< 2	1.59	15.0	11	139	51
106310	205	294	< 5	10	< 0.2	< 10	< 0.2	6.14	2750	1.5	< 2	1.76	2.5	9	115	16
106311	205	294	< 5	1	< 0.2	< 10	< 0.2	5.44	1020	1.5	< 2	2.18	< 0.5	8	79	23
106312	205	294	< 5	2	< 0.2	< 10	< 0.2	6.73	2650	1.5	< 2	2.11	< 0.5	6	86	21
106313	205	294	< 5	1	< 0.2	< 10	< 0.2	8.28	720	1.5	< 2	1.31	0.5	14	78	29
106314	205	294	< 5	2	< 0.2	< 10	< 0.2	8.10	780	2.0	< 2	2.05	1.5	17	84	37
106315	205	294	< 5	14	< 0.2	< 10	< 0.2	7.99	850	2.0	< 2	2.38	1.5	6	71	30
106316	205	294	< 5	4	0.2	< 10	< 0.2	2.83	240	1.5	6	1.83	9.5	6	324	106
106317	205	294	< 5	2	0.4	< 10	< 0.2	3.95	350	1.5	2	2.68	4.5	14	294	98
106318	205	294	< 5	1	< 0.2	< 10	0.8	7.02	530	< 0.5	< 2	3.51	< 0.5	42	188	195
106319	205	294	< 5	66	0.2	< 10	0.4	4.31	210	1.0	8	2.34	6.5	18	185	127
106320	205	294	< 5	74	0.2	20	< 0.2	6.77	260	2.0	< 2	5.17	69.5	14	155	45
106321	205	294	< 5	10	0.2	< 10	< 0.2	7.28	860	1.5	6	3.95	1.5	16	85	43

CERTIFICATION:

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Page Number :3-B
Total Pages :5
Certificate Date: 22-OCT-96
Invoice No. :I9635273
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9635273

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)
106282	205	294	2.08	1.84	0.94	165	4	0.07	69	1170	10	28	0.16	82	< 10	200
106283	205	294	1.53	1.51	0.60	110	< 1	0.05	46	630	10	16	0.10	68	< 10	120
106284	205	294	1.32	1.45	0.38	150	1	0.05	38	250	96	11	0.09	87	< 10	382
106285	205	294	0.95	1.28	0.36	505	1	0.04	48	430	60	75	0.10	100	< 10	1870
106286	205	294	1.47	1.67	0.73	265	3	0.04	63	1130	14	29	0.12	85	< 10	88
106287	205	294	1.46	1.31	0.37	275	2	0.04	53	620	16	19	0.09	86	< 10	130
106288	205	294	2.83	1.03	0.88	465	5	0.14	59	1980	60	109	0.14	130	< 10	48
106289	205	294	1.95	1.42	0.53	270	4	0.05	43	1050	140	47	0.10	136	< 10	66
106290	205	294	1.27	1.48	0.43	120	1	0.05	44	650	8	24	0.10	120	< 10	148
106291	205	294	3.07	1.85	2.53	1115	28	0.04	93	1130	24	147	0.12	964	10	1745
106292	205	294	3.15	3.99	2.23	600	< 1	0.86	38	610	112	123	0.31	85	< 10	3860
106293	205	294	4.91	4.41	2.22	890	< 1	0.90	42	580	4	92	0.37	91	< 10	84
106294	205	294	12.15	0.82	2.46	6230	7	0.10	20	900	< 2	365	0.13	88	10	374
106295	205	294	4.99	3.79	1.73	1700	4	0.66	35	870	6	189	0.35	117	10	156
106296	205	294	2.46	4.24	0.91	410	6	0.25	47	1460	140	63	0.30	202	< 10	2230
106297	205	294	3.58	3.85	1.40	555	3	0.48	50	1100	94	96	0.27	142	< 10	3470
106298	205	294	3.15	3.99	1.37	520	3	0.18	39	730	96	78	0.29	102	< 10	6430
106299	205	294	2.47	3.69	1.31	260	3	0.15	32	900	36	78	0.20	139	< 10	530
106300	205	294	2.25	2.88	2.87	425	< 1	0.88	25	320	16	134	0.27	63	< 10	142
106301	205	294	2.90	2.10	3.76	385	1	2.40	103	290	70	155	0.34	86	< 10	84
106302	205	294	3.20	3.01	4.95	465	6	1.58	39	390	14	168	0.30	83	< 10	84
106303	205	294	2.72	2.32	4.06	535	1	2.03	33	380	48	139	0.30	85	< 10	116
106304	205	294	2.40	3.13	1.46	200	< 1	0.11	32	430	< 2	53	0.29	72	< 10	688
106305	205	294	2.64	2.90	1.71	240	1	0.11	36	590	< 2	78	0.29	87	< 10	116
106306	205	294	2.75	2.66	2.00	215	< 1	0.63	29	350	4	63	0.30	63	< 10	66
106307	205	294	2.28	2.79	1.35	90	1	0.31	24	470	< 2	31	0.28	61	< 10	32
106308	205	294	3.15	2.12	6.16	630	4	1.38	29	360	48	280	0.27	65	< 10	56
106309	205	294	2.36	3.12	1.16	310	< 1	0.25	29	440	< 2	97	0.30	77	< 10	2310
106310	205	294	1.92	3.42	1.36	320	1	0.30	23	280	14	108	0.31	61	< 10	422
106311	205	294	2.22	3.23	1.70	255	1	0.15	20	250	< 2	124	0.28	56	< 10	110
106312	205	294	1.32	3.13	0.94	155	1	1.07	15	790	< 2	118	0.19	74	< 10	26
106313	205	294	3.18	3.89	2.54	165	< 1	1.69	27	510	10	88	0.37	67	< 10	66
106314	205	294	3.38	4.41	2.62	215	< 1	0.83	29	380	4	105	0.36	68	< 10	144
106315	205	294	1.87	3.37	1.24	265	4	1.42	13	930	< 2	112	0.22	107	< 10	150
106316	205	294	1.32	1.51	0.63	155	27	0.04	144	2950	74	71	0.12	1455	< 10	1470
106317	205	294	2.55	2.09	1.32	290	23	0.05	139	2230	16	98	0.28	1200	< 10	432
106318	205	294	8.59	1.78	3.73	595	< 1	1.28	105	1680	70	102	2.05	195	10	148
106319	205	294	3.84	2.17	0.97	265	19	0.08	59	3990	92	93	0.28	406	< 10	1165
106320	205	294	2.91	3.28	1.62	720	2	0.15	49	1540	88	213	0.45	138	< 10	>10000
106321	205	294	3.37	2.97	3.15	560	< 1	1.30	28	560	30	157	0.31	69	< 10	160

CERTIFICATION: Ian K 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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

Page Number :4-A
Total Pages :5
Certificate Date: 22-OCT-96
Invoice No. :I9635273
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9635273

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)
106322	205	294	< 5	68	0.6	< 10	< 0.2	7.21	150	2.0	< 2	2.72	0.5	11	136	50
106323	205	294	< 5	36	0.6	< 10	0.2	2.60	90	0.5	< 2	1.64	< 0.5	9	140	89
106324	205	294	< 5	2	0.4	10	0.6	3.64	100	1.0	< 2	1.17	28.0	5	196	82
106325	205	294	< 5	1	0.2	30	0.2	9.51	240	2.5	< 2	0.89	37.5	11	110	30
106326	205	294	< 5	2	0.2	< 10	< 0.2	7.16	180	2.0	< 2	1.27	17.5	10	104	42
106327	205	294	< 5	1	< 0.2	< 10	6.0	1.70	270	0.5	16	3.20	4.0	8	240	81
106328	205	294	< 5	4	0.2	20	4.4	3.67	130	1.5	10	2.74	23.0	9	164	76
106329	205	294	< 5	1	0.2	10	0.6	5.49	150	1.5	< 2	2.22	13.5	7	77	65
106330	205	294	< 5	2	1.0	110	1.2	6.48	140	1.5	< 2	1.11	42.0	5	94	40
106331	205	294	< 5	44	0.8	< 10	< 0.2	4.21	190	2.0	< 2	3.08	< 0.5	8	183	80
106332	205	294	< 5	6	0.2	10	< 0.2	3.19	270	1.5	< 2	2.36	< 0.5	6	181	92
106333	205	294	< 5	12	0.4	< 10	< 0.2	3.07	150	1.5	< 2	0.83	< 0.5	6	170	135
106334	205	294	< 5	74	0.4	10	< 0.2	2.88	150	1.0	< 2	1.27	< 0.5	4	204	97
106335	205	294	< 5	214	0.2	< 10	< 0.2	2.95	110	1.0	< 2	1.12	< 0.5	6	172	109
106336	205	294	< 5	254	0.2	< 10	< 0.2	5.39	70	2.0	< 2	2.07	1.5	14	169	125
106337	205	294	< 5	4	0.2	10	< 0.2	4.08	40	1.5	< 2	2.89	21.5	10	163	75
106338	205	294	< 5	6	0.4	10	2.2	3.38	60	1.0	6	1.62	56.5	12	199	89
106339	205	294	< 5	18	< 0.2	10	< 0.2	5.32	130	3.0	< 2	1.31	4.0	12	124	88
106340	205	294	< 5	46	< 0.2	< 10	< 0.2	7.60	90	2.0	< 2	0.51	< 0.5	16	114	59
106341	205	294	< 5	48	< 0.2	< 10	< 0.2	4.59	190	1.5	< 2	0.97	< 0.5	9	104	45
106342	205	294	< 5	32	< 0.2	< 10	< 0.2	6.98	110	2.0	< 2	1.13	< 0.5	15	205	65
106343	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106344	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106345	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106346	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106347	205	294	< 5	2	0.2	< 10	0.4	4.83	40	0.5	< 2	2.67	< 0.5	34	693	189
106348	205	294	< 5	1	0.2	< 10	< 0.2	4.83	40	1.5	< 2	2.13	< 0.5	21	519	101
106349	205	294	< 5	1	0.4	< 10	1.0	6.26	10	0.5	< 2	1.04	< 0.5	46	178	185
106350	205	294	< 5	2	0.2	< 10	0.8	5.76	10	0.5	< 2	1.12	< 0.5	45	165	175
106351	205	294	< 5	4	0.6	< 10	0.4	4.12	40	1.5	< 2	1.37	< 0.5	11	251	121
106352	205	294	< 5	1	0.4	< 10	< 0.2	2.85	60	1.0	2	0.73	1.0	7	247	81
106353	205	294	< 5	2	0.2	< 10	< 0.2	2.52	70	0.5	< 2	0.86	0.5	7	192	71
106354	205	294	< 5	1	0.2	< 10	< 0.2	2.66	80	1.0	2	1.62	< 0.5	7	260	69
106355	205	294	< 5	2	0.2	< 10	< 0.2	7.07	30	1.0	< 2	1.25	< 0.5	27	234	193
106356	205	294	< 5	1	0.2	< 10	< 0.2	7.00	40	2.0	< 2	2.36	< 0.5	23	198	130
106357	205	294	< 5	2	0.2	< 10	< 0.2	7.58	70	2.5	< 2	2.02	< 0.5	18	207	53
106358	205	294	< 5	12	0.6	< 10	< 0.2	6.53	60	2.0	< 2	6.39	< 0.5	15	257	49
106359	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106360	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106361	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd

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)
106322	205	294	3.44	3.70	2.80	325	5	0.46	46	1140	22	80	0.44	132	< 10	128
106323	205	294	2.59	1.39	0.81	130	18	0.03	50	3560	22	46	0.19	387	< 10	160
106324	205	294	1.56	2.02	0.52	190	10	0.07	47	680	304	24	0.16	222	< 10	6550
106325	205	294	1.72	4.81	0.98	200	3	0.89	41	1050	80	40	0.36	143	< 10	8290
106326	205	294	2.36	4.00	0.92	285	4	0.16	32	780	42	30	0.22	102	< 10	3570
106327	205	294	2.18	0.46	0.70	280	38	0.11	81	8180	364	89	0.07	487	< 10	328
106328	205	294	2.04	1.25	0.98	485	15	0.18	74	1620	324	78	0.12	329	< 10	3340
106329	205	294	3.06	2.91	1.95	425	5	0.17	28	250	190	92	0.25	78	< 10	2500
106330	205	294	1.47	2.95	0.87	160	7	1.32	23	1050	236	65	0.16	124	< 10	8130
106331	205	294	2.16	2.20	0.70	695	11	0.07	54	2300	28	93	0.15	298	< 10	136
106332	205	294	1.72	1.75	1.19	300	8	0.03	50	1470	12	90	0.12	184	< 10	104
106333	205	294	1.66	1.72	0.87	145	3	0.05	52	670	12	36	0.13	63	< 10	114
106334	205	294	1.77	1.59	0.96	275	3	0.04	44	770	8	46	0.12	73	< 10	54
106335	205	294	1.98	1.62	0.83	210	5	0.05	58	940	8	47	0.12	145	< 10	90
106336	205	294	3.91	3.00	1.39	380	12	0.11	62	1950	14	78	0.27	385	< 10	360
106337	205	294	3.55	2.24	1.39	610	15	0.08	51	2060	110	102	0.20	461	< 10	3310
106338	205	294	2.89	1.88	1.04	370	23	0.05	104	1560	416	64	0.20	829	< 10	8130
106339	205	294	2.59	2.67	0.90	430	10	0.13	43	2120	48	51	0.19	221	< 10	600
106340	205	294	4.03	3.91	1.14	260	6	0.27	38	1050	6	27	0.25	126	< 10	64
106341	205	294	2.06	2.48	0.80	260	11	0.09	30	1300	8	36	0.16	252	< 10	40
106342	205	294	3.73	3.48	1.22	295	6	0.36	45	520	6	43	0.27	165	< 10	44
106343	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106344	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106345	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106346	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106347	205	294	8.86	1.20	3.81	430	8	0.16	194	720	4	67	0.21	266	< 10	146
106348	205	294	5.50	1.93	2.80	315	12	0.16	136	1230	4	48	0.19	517	< 10	104
106349	205	294	12.20	1.49	3.86	310	5	2.08	82	1760	32	34	0.65	146	< 10	138
106350	205	294	10.80	1.37	2.81	335	6	2.51	73	1260	10	38	0.60	122	< 10	94
106351	205	294	3.46	2.18	1.00	120	26	0.15	60	2780	24	37	0.14	445	< 10	62
106352	205	294	2.79	1.62	1.00	120	15	0.05	35	1370	12	20	0.10	231	< 10	144
106353	205	294	2.43	1.45	0.90	140	14	0.03	33	1570	8	23	0.08	210	< 10	96
106354	205	294	2.50	1.30	1.24	190	13	0.03	40	1840	20	40	0.09	242	< 10	50
106355	205	294	8.07	1.40	2.08	225	8	3.96	93	760	4	74	0.23	182	< 10	70
106356	205	294	5.97	2.37	1.94	275	5	2.10	67	1180	4	98	0.23	138	< 10	72
106357	205	294	4.41	4.06	1.78	250	6	0.16	64	820	2	70	0.25	181	< 10	76
106358	205	294	2.44	3.24	0.88	730	5	0.32	62	580	12	157	0.22	213	< 10	86
106359	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106360	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106361	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd

CERTIFICATION:

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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)
106362	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106363	205	294	< 5	6	0.2	< 10	< 0.2	0.52	480	< 0.5	< 2	>25.0	< 0.5	3	56	24
106364	205	294	< 5	8	0.2	< 10	< 0.2	2.83	130	1.0	< 2	2.90	< 0.5	5	178	183
106365	205	294	< 5	4	< 0.2	< 10	< 0.2	2.93	140	1.0	< 2	1.33	< 0.5	4	192	171
106366	205	294	< 5	32	0.2	10	< 0.2	3.34	60	1.5	< 2	6.71	< 0.5	4	169	194
106367	205	294	< 5	1	< 0.2	< 10	< 0.2	3.46	160	1.5	< 2	1.12	< 0.5	5	192	145
171812	205	294	< 5	4	0.2	50	< 0.2	3.86	1920	1.0	< 2	0.48	< 0.5	9	134	63
171813	205	294	< 5	4	0.2	10	< 0.2	3.82	3040	1.5	< 2	0.52	< 0.5	12	114	65
171814	205	294	< 5	1	< 0.2	< 10	< 0.2	3.63	3250	0.5	< 2	0.52	< 0.5	11	109	82
171815	205	294	< 5	6	0.4	50	< 0.2	3.10	200	0.5	4	0.69	< 0.5	7	150	73
171816	205	294	< 5	6	0.6	40	< 0.2	3.12	980	1.0	< 2	0.49	< 0.5	8	132	69
171817	205	294	< 5	6	0.8	30	< 0.2	3.13	740	1.0	< 2	0.80	< 0.5	7	126	67
171818	205	294	< 5	2	0.2	< 10	< 0.2	3.11	470	0.5	< 2	0.32	< 0.5	6	132	71
171819	205	294	< 5	4	0.6	30	< 0.2	3.33	470	1.0	2	1.09	< 0.5	6	132	60
171820	205	294	25	1	0.8	40	< 0.2	3.62	480	1.0	< 2	1.35	< 0.5	7	150	69
171821	205	294	10	4	0.4	30	< 0.2	3.56	420	1.0	< 2	0.66	< 0.5	9	136	77
171822	205	294	< 5	1	0.6	30	< 0.2	3.30	350	1.0	< 2	1.01	< 0.5	7	141	65
171823	205	294	< 5	4	0.6	40	< 0.2	3.34	400	1.0	< 2	0.73	< 0.5	9	137	69
171824	205	294	< 5	1	1.4	80	< 0.2	3.54	450	1.0	< 2	2.37	< 0.5	7	178	69
171825	205	294	< 5	6	0.8	30	< 0.2	3.50	4280	1.0	< 2	0.55	< 0.5	10	159	77
171826	205	294	< 5	2	2.6	120	< 0.2	3.34	240	1.0	< 2	0.73	< 0.5	9	163	86
171827	205	294	< 5	1	0.8	40	< 0.2	3.24	1820	1.0	< 2	1.35	< 0.5	10	136	71
171828	205	294	< 5	2	0.6	< 10	< 0.2	3.43	4440	1.0	< 2	0.78	< 0.5	9	143	59
171829	205	294	< 5	4	0.6	< 10	< 0.2	3.28	3380	1.0	2	0.61	< 0.5	9	129	67
171830	205	294	< 5	1	0.8	40	< 0.2	3.06	370	1.0	< 2	0.88	< 0.5	7	153	55
171831	205	294	< 5	4	0.8	20	< 0.2	3.30	1140	1.0	< 2	0.73	< 0.5	8	137	78
171832	205	294	< 5	8	0.8	20	< 0.2	3.67	3660	1.0	< 2	0.87	< 0.5	9	142	71
171833	205	294	< 5	1	0.8	10	< 0.2	3.15	2080	1.0	< 2	1.12	< 0.5	8	124	78
171834	205	294	< 5	2	1.4	50	< 0.2	3.01	1590	1.0	< 2	1.33	< 0.5	6	173	71
171835	205	294	< 5	1	1.0	120	< 0.2	3.77	220	1.5	< 2	0.74	< 0.5	7	129	78
171836	205	294	< 5	4	< 0.2	30	< 0.2	2.94	2970	1.0	< 2	0.15	< 0.5	8	144	54
171837	205	294	< 5	1	< 0.2	40	< 0.2	1.26	1680	0.5	< 2	6.29	< 0.5	3	63	8
171838	205	294	< 5	2	< 0.2	10	< 0.2	4.16	4560	2.0	< 2	0.37	< 0.5	10	142	219
171839	205	294	< 5	1	< 0.2	10	< 0.2	3.10	6750	1.0	< 2	0.37	< 0.5	8	178	12
171840	205	294	< 5	1	< 0.2	< 10	< 0.2	2.47	4950	0.5	2	0.23	< 0.5	6	134	4
171841	205	294	< 5	1	< 0.2	30	< 0.2	4.02	200	2.0	< 2	0.67	< 0.5	9	172	15
171842	205	294	< 5	2	0.2	30	< 0.2	3.36	2250	2.0	< 2	0.56	< 0.5	9	127	56
171843	205	294	< 5	1	< 0.2	10	< 0.2	3.06	5630	1.5	< 2	0.37	< 0.5	9	166	47
171844	205	294	< 5	2	0.2	10	< 0.2	3.38	3610	1.5	2	0.33	< 0.5	11	157	32
171845	205	294	< 5	1	< 0.2	30	< 0.2	3.42	1630	2.0	< 2	0.31	< 0.5	5	156	30

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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : WOLVERINE REGIONAL
Comments: ATTN: TERRY TUCKER - VANCOUVER OFFICE

Certificate Date: 22-OCT-96
Invoice No. :19635273
P.O. Number :6410
Account :GP W

CERTIFICATE OF ANALYSIS A9635273

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)
106362	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
106363	205	294	0.85	0.23	0.18	3470	3	0.01	13	260	14	428	0.01	60	< 10	110
106364	205	294	0.94	1.43	0.37	380	3	0.03	60	740	14	43	0.10	56	< 10	172
106365	205	294	1.13	1.55	0.43	160	3	0.03	56	750	8	27	0.10	55	< 10	92
106366	205	294	2.22	1.86	0.80	660	3	0.05	55	360	14	166	0.11	56	< 10	88
106367	205	294	1.26	1.87	0.62	135	4	0.06	60	460	14	28	0.12	66	< 10	160
171812	205	294	2.17	1.47	0.94	1340	2	0.29	36	260	8	88	0.19	71	< 10	74
171813	205	294	2.10	0.91	0.81	2020	1	0.98	37	260	20	108	0.16	58	< 10	68
171814	205	294	2.35	0.82	0.85	1365	2	0.87	20	290	6	104	0.19	60	< 10	62
171815	205	294	1.94	1.05	0.86	915	4	0.30	29	180	12	110	0.14	82	< 10	70
171816	205	294	1.85	0.83	0.55	1520	1	0.05	30	190	12	66	0.14	67	< 10	58
171817	205	294	1.89	1.11	0.63	920	2	0.04	28	190	8	62	0.13	74	< 10	60
171818	205	294	1.81	1.08	0.79	665	1	0.04	27	150	6	57	0.12	75	< 10	64
171819	205	294	1.79	1.25	0.79	865	3	0.05	30	330	6	120	0.14	73	< 10	68
171820	205	294	2.14	1.30	0.67	1440	2	0.06	37	330	8	70	0.17	92	< 10	76
171821	205	294	2.12	1.32	0.75	1265	4	0.06	36	240	10	81	0.16	90	< 10	86
171822	205	294	1.71	1.26	0.65	1260	2	0.05	29	220	10	88	0.15	83	< 10	64
171823	205	294	1.82	1.24	0.64	1015	3	0.05	34	430	10	79	0.16	89	< 10	66
171824	205	294	1.80	1.51	1.01	1975	5	0.04	44	670	12	213	0.15	93	< 10	98
171825	205	294	1.87	1.14	0.74	780	3	0.06	34	330	6	69	0.16	83	< 10	70
171826	205	294	2.23	0.93	0.67	925	3	0.05	39	270	10	67	0.15	73	< 10	66
171827	205	294	1.86	1.03	0.63	940	1	0.04	33	280	8	71	0.15	67	< 10	62
171828	205	294	1.99	1.07	0.80	850	1	0.05	33	240	10	61	0.14	74	< 10	64
171829	205	294	1.88	1.13	0.85	845	1	0.10	32	250	4	67	0.14	68	< 10	58
171830	205	294	1.72	1.22	0.69	1040	3	0.05	32	450	8	91	0.13	78	< 10	60
171831	205	294	1.99	1.15	0.74	1010	2	0.06	33	310	6	69	0.15	78	< 10	68
171832	205	294	2.28	1.14	0.90	1270	1	0.21	31	310	8	90	0.17	71	< 10	70
171833	205	294	1.80	1.21	0.57	915	3	0.05	29	180	6	98	0.15	86	< 10	56
171834	205	294	1.73	1.17	0.58	800	1	0.04	25	200	6	64	0.13	68	< 10	50
171835	205	294	2.26	1.44	0.87	950	2	0.07	34	270	10	74	0.12	87	< 10	64
171836	205	294	3.04	0.82	0.76	565	3	0.04	33	230	< 2	16	0.12	70	< 10	46
171837	205	294	1.37	0.48	0.61	2020	4	0.01	13	700	16	370	0.09	30	< 10	22
171838	205	294	2.53	1.58	0.67	465	10	0.08	38	300	4	31	0.18	78	< 10	40
171839	205	294	3.41	0.84	0.85	645	2	0.04	32	240	< 2	42	0.17	60	< 10	48
171840	205	294	3.34	0.51	0.78	490	1	0.03	29	210	< 2	27	0.13	38	< 10	40
171841	205	294	3.20	1.50	0.80	515	1	0.07	49	250	< 2	124	0.23	96	< 10	60
171842	205	294	2.13	1.36	0.68	340	1	0.06	34	240	< 2	457	0.17	57	< 10	50
171843	205	294	1.86	1.22	0.61	300	1	0.05	32	270	< 2	55	0.17	54	< 10	46
171844	205	294	2.21	1.33	0.70	215	1	0.07	31	240	< 2	80	0.16	60	< 10	50
171845	205	294	2.85	1.40	0.73	325	1	0.07	31	290	< 2	44	0.18	73	< 10	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: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

A9628490

Comments: ATTN: DAVID TERRY

CERTIFICATE A9628490

(GP W) - WESTMIN RESOURCES LTD.

Project: 6409
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 30-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	55	Geochem ring to approx 150 mesh
226	55	0-3 Kg crush and split
285	55	ICP - HF digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	55	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	55	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	55	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	55	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	55	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	55	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	55	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	55	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	55	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	55	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	55	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	55	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	55	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	55	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	55	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	55	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	55	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	55	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	55	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	55	Pb ppm: 24 element, rock & core	AAS	2	10000
582	55	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	55	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	55	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	55	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	55	Zn ppm: 24 element, rock & core	ICP-AES	2	10000

Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6409
Comments: ATTN: DAVID TERRY

Page Number :1-A
Total Pages :2
Certificate Date: 30-AUG-96
Invoice No. :I9628490
P.O. Number :
Account :GP W

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9628490

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)
134274	205 226	< 5	< 0.2	5.59	1300	1.0	< 2	8.58	1.0	22	406	9	7.01	1.48	4.88
134275	205 226	< 5	< 0.2	8.06	1200	2.0	< 2	2.19	< 0.5	10	121	9	3.70	3.34	1.16
134276	205 226	< 5	< 0.2	1.77	30	< 0.5	< 2	3.62	0.5	16	109	342	4.10	0.07	0.33
134277	205 226	< 5	0.8	0.74	60	< 0.5	2	0.26	< 0.5	1	144	22	2.67	0.16	0.15
134278	205 226	< 5	< 0.2	1.14	50	< 0.5	2	0.64	< 0.5	12	133	24	9.34	0.35	0.30
134279	205 226	< 5	< 0.2	1.25	1030	< 0.5	< 2	0.73	< 0.5	11	104	25	2.19	0.44	0.45
134280	205 226	< 5	< 0.2	6.62	1690	2.0	< 2	0.04	< 0.5	3	106	38	3.45	3.20	0.76
134281	205 226	< 5	< 0.2	0.36	60	< 0.5	2	0.17	< 0.5	1	95	23	2.51	0.07	0.19
134282	205 226	< 5	< 0.2	6.66	870	1.0	< 2	0.70	< 0.5	6	77	13	1.48	4.42	0.60
134283	205 226	< 5	< 0.2	7.39	720	1.5	2	1.02	< 0.5	12	111	18	3.80	2.81	0.92
134284	205 226	< 5	< 0.2	6.98	1380	1.0	< 2	1.15	< 0.5	5	72	11	2.14	3.31	0.53
134285	205 226	< 5	< 0.2	1.18	1180	< 0.5	< 2	0.18	< 0.5	3	128	26	0.82	0.53	0.23
134286	205 226	< 5	< 0.2	1.88	2210	0.5	2	0.01	< 0.5	1	207	100	2.41	0.61	0.30
134287	205 226	< 5	< 0.2	1.03	2330	< 0.5	< 2	0.21	< 0.5	3	151	25	0.78	0.33	0.29
134288	205 226	< 5	< 0.2	1.26	2040	< 0.5	< 2	0.46	< 0.5	2	113	46	0.94	0.48	0.34
134390	205 226	< 5	< 0.2	7.17	2580	2.0	< 2	8.13	< 0.5	4	825	11	3.36	2.41	3.97
134391	205 226	< 5	< 0.2	7.56	3300	1.5	< 2	5.36	< 0.5	29	330	113	4.82	3.47	3.82
134392	205 226	< 5	< 0.2	5.32	2710	1.5	< 2	1.82	< 0.5	< 1	288	76	2.84	3.12	0.83
134393	205 226	< 5	< 0.2	4.09	2080	1.0	< 2	0.92	< 0.5	< 1	244	25	3.42	2.31	1.11
134394	205 226	< 5	< 0.2	2.78	1260	1.5	< 2	1.91	63.0	3	166	17	0.57	1.47	0.47
134395	205 226	< 5	< 0.2	2.39	1160	0.5	< 2	0.04	< 0.5	5	149	69	1.12	1.26	0.29
134396	205 226	< 5	< 0.2	5.08	2970	2.0	< 2	0.53	< 0.5	< 1	160	7	1.92	2.59	0.57
134397	205 226	< 5	< 0.2	8.56	290	3.0	< 2	6.29	< 0.5	41	521	156	6.44	3.85	1.76
134398	205 226	< 5	0.8	0.57	240	< 0.5	< 2	0.03	0.5	8	184	19	1.26	0.25	0.05
134399	205 226	10	< 0.2	7.54	40	< 0.5	< 2	1.05	2.0	50	207	126	14.00	0.09	6.01
134400	205 226	25	1.0	1.39	120	0.5	6	0.05	< 0.5	4	149	25	2.17	0.64	0.13
134530	205 226	< 5	< 0.2	0.81	410	< 0.5	< 2	0.06	< 0.5	1	152	10	0.53	0.36	0.11
134531	205 226	15	< 0.2	1.84	270	< 0.5	2	0.50	< 0.5	< 1	109	92	5.28	0.20	1.12
134751	205 226	< 5	< 0.2	1.35	50	< 0.5	< 2	0.33	< 0.5	6	132	645	1.49	0.05	1.31
134752	205 226	10	< 0.2	2.34	420	< 0.5	< 2	0.14	< 0.5	5	209	496	1.99	0.59	0.89
134753	205 226	1030	5.4	0.66	100	< 0.5	Intf*	0.01	< 0.5	6	161	>10000	3.22	0.16	0.04
134754	205 226	25	< 0.2	2.06	480	< 0.5	< 2	0.13	< 0.5	< 1	197	125	0.94	0.73	0.38
134755	205 226	75	0.4	2.20	300	< 0.5	< 2	< 0.01	< 0.5	< 1	165	138	0.31	0.87	0.05
134756	205 226	5	< 0.2	7.19	1800	1.5	< 2	4.48	< 0.5	7	150	41	4.69	1.74	2.53
134757	205 226	< 5	< 0.2	3.10	180	< 0.5	< 2	0.14	< 0.5	8	142	112	2.90	0.94	0.83
134758	205 226	560	15.2	2.48	230	< 0.5	20	0.01	21.5	6	133	187	24.9	1.09	0.16
134760	205 226	< 5	< 0.2	1.14	840	< 0.5	< 2	0.01	< 0.5	< 1	91	7	0.56	0.53	0.04
134761	205 226	< 5	4.8	0.12	920	< 0.5	< 2	0.69	0.5	< 1	6	11	0.11	< 0.01	0.08
134762	205 226	75	< 0.2	0.68	80	< 0.5	2	0.81	2.5	1	107	556	21.0	0.17	0.47
134763	205 226	< 5	< 0.2	1.48	>10000	0.5	2	1.48	0.5	5	150	36	1.58	0.97	1.27

CERTIFICATION: Ivan Bickle

* INTERFERENCES: Cu on Bi and P

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6409
Comments: ATTN: DAVID TERRY

Page Number :1-B
Total Pages :2
Certificate Date: 30-AUG-96
Invoice No. :I9628490
P.O. Number :
Account :GP W

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9628490

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)			
134274	205	226	1400	< 1	0.21	63	1530	2	165	1.38	167	10	194			
134275	205	226	710	3	2.45	19	770	22	207	0.38	64	< 10	84			
134276	205	226	510	< 1	0.03	16	180	< 2	86	0.04	101	< 10	152			
134277	205	226	85	1	0.21	3	70	10	9	0.04	26	< 10	62			
134278	205	226	575	1	< 0.01	53	380	< 2	66	0.02	94	< 10	32			
134279	205	226	1860	2	0.01	29	3380	6	14	0.05	77	< 10	40			
134280	205	226	585	4	0.30	6	610	20	21	0.38	139	< 10	48			
134281	205	226	350	< 1	< 0.01	22	160	< 2	7	0.01	41	< 10	36			
134282	205	226	315	1	1.78	3	290	28	258	0.14	30	< 10	38			
134283	205	226	515	< 1	1.16	18	430	< 2	49	0.30	60	< 10	64			
134284	205	226	545	< 1	2.47	3	420	10	242	0.20	27	< 10	76			
134285	205	226	215	1	0.03	13	190	< 2	10	0.03	44	< 10	16			
134286	205	226	80	4	0.05	14	840	4	28	0.03	159	< 10	58			
134287	205	226	260	1	< 0.01	11	90	6	19	0.05	21	< 10	22			
134288	205	226	380	1	< 0.01	15	150	6	23	0.06	26	< 10	22			
134390	205	226	660	< 1	0.21	60	190	< 2	394	2.11	147	30	120			
134391	205	226	570	< 1	0.61	72	1400	< 2	156	1.57	168	< 10	78			
134392	205	226	70	24	0.15	< 1	>10000	20	48	0.33	812	< 10	18			
134393	205	226	85	19	0.19	< 1	2820	8	32	0.55	412	< 10	30			
134394	205	226	325	4	0.05	19	520	60	77	0.09	202	< 10	7500			
134395	205	226	170	1	0.06	27	180	6	7	0.08	80	< 10	288			
134396	205	226	75	24	0.71	6	2950	52	46	0.28	193	< 10	54			
134397	205	226	610	1	0.43	126	4760	< 2	278	2.94	117	10	74			
134398	205	226	295	1	0.01	21	70	46	5	0.03	15	< 10	132			
134399	205	226	3150	< 1	0.34	272	4080	34	36	1.32	311	< 10	1140			
134400	205	226	30	18	0.05	11	300	166	9	0.03	88	< 10	36			
134530	205	226	70	1	0.01	7	320	4	8	0.04	15	< 10	32			
134531	205	226	200	40	0.01	6	500	12	9	0.13	136	< 10	34			
134751	205	226	850	14	< 0.01	26	180	34	6	0.06	54	< 10	104			
134752	205	226	160	12	0.06	4	280	4	11	0.12	48	10	28			
134753	205	226	10	14	0.05	9	Intf*	24	12	< 0.01	11	< 10	38			
134754	205	226	215	26	0.07	18	720	6	10	0.03	115	< 10	28			
134755	205	226	15	3	0.09	1	30	8	12	0.05	78	< 10	12			
134756	205	226	2290	< 1	0.24	11	630	50	558	0.28	167	< 10	162			
134757	205	226	160	7	0.09	12	690	16	14	0.04	77	< 10	68			
134758	205	226	20	33	0.09	5	< 10	2000	15	0.02	46	< 10	2030			
134760	205	226	5	1	0.04	1	90	10	11	0.04	36	< 10	16			
134761	205	226	20	1	< 0.01	6	230	12	306	< 0.01	52	< 10	60			
134762	205	226	350	29	0.03	103	1810	< 2	169	0.07	672	< 10	926			
134763	205	226	350	8	0.07	91	1090	4	74	0.09	383	< 10	238			

CERTIFICATION: Ian R Bradley

* INTERFERENCES: Cu on Bi and P

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6409
Comments: ATTN: DAVID TERRY

Page Number :2-A
Total Pages :2
Certificate Date: 30-AUG-96
Invoice No. :I9628490
P.O. Number :
Account :GP W

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9628490

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)
134764	205	226	70	14.2	0.61	3160	< 0.5	34	4.16	50.0	< 1	47	176	>25.0	0.06	3.63
134765	205	226	< 5	< 0.2	6.02	3040	1.5	< 2	0.03	< 0.5	2	110	21	2.72	2.57	0.83
134766	205	226	< 5	0.6	6.11	2980	1.5	< 2	0.01	< 0.5	< 1	89	26	1.53	2.76	0.61
134767	205	226	20	1.0	6.18	990	0.5	< 2	6.58	0.5	59	184	54	7.92	1.28	3.67
134768	205	226	75	10.8	2.97	50	< 0.5	112	0.09	21.5	69	108	1820	12.05	0.42	0.06
134769	205	226	35	2.6	1.69	100	< 0.5	2	0.01	5.0	11	73	354	3.06	0.36	0.04
134770	205	226	50	0.2	7.15	130	0.5	< 2	0.66	< 0.5	6	123	22	3.09	1.29	2.49
134771	205	226	< 5	< 0.2	7.09	780	0.5	< 2	1.68	< 0.5	14	69	40	3.05	1.53	1.52
134772	205	226	< 5	< 0.2	6.09	750	1.5	< 2	1.15	< 0.5	5	98	8	2.40	3.35	0.72
134773	205	226	< 5	< 0.2	6.83	1050	1.5	< 2	0.58	< 0.5	< 1	84	8	2.23	3.72	0.90
134774 A	205	226	< 5	< 0.2	1.68	110	< 0.5	< 2	0.05	< 0.5	< 1	115	19	1.32	0.25	1.18
134774 B	205	226	< 5	< 0.2	1.88	510	< 0.5	< 2	0.13	< 0.5	< 1	99	90	1.52	0.49	0.72
134775	205	226	< 5	< 0.2	4.12	1490	0.5	< 2	0.04	< 0.5	5	106	58	2.38	1.31	1.31
134776	205	226	< 5	< 0.2	0.88	330	< 0.5	< 2	0.01	< 0.5	< 1	89	21	1.44	0.32	0.22
134777	205	226	< 5	0.4	1.06	430	< 0.5	4	0.01	< 0.5	1	53	7	0.40	0.47	0.10

CERTIFICATION: Stuart Bichler

* INTERFERENCES: Cu on Bi and P

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.
PROJECT: WOLVERINE
P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

Project : 6409
Comments: ATTN: DAVID TERRY

Page Number :2-B
Total Pages :2
Certificate Date: 30-AUG-96
Invoice No. : I9628490
P.O. Number :
Account : GP W

* PLEASE NOTE

CERTIFICATE OF ANALYSIS A9628490

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)			
134764	205	226	4410	52	0.22	34	2770	310	154	0.03	657	< 10	5930			
134765	205	226	135	1	0.13	13	470	8	23	0.27	153	< 10	110			
134766	205	226	40	4	0.19	< 1	240	22	24	0.24	186	< 10	48			
134767	205	226	1005	1	0.55	148	2830	12	654	1.45	213	< 10	150			
134768	205	226	160	10	0.09	38	860	270	69	0.15	73	< 10	1480			
134769	205	226	20	11	0.05	9	120	436	69	0.03	26	< 10	1780			
134770	205	226	735	1	2.65	13	360	20	79	0.28	123	< 10	98			
134771	205	226	825	< 1	2.53	8	330	18	200	0.20	90	< 10	54			
134772	205	226	265	< 1	1.16	5	390	16	207	0.19	48	< 10	54			
134773	205	226	455	1	1.56	1	400	16	163	0.25	53	< 10	66			
134774 A	205	226	170	5	0.02	27	250	2	5	0.06	47	< 10	250			
134774 B	205	226	120	8	0.04	21	750	8	7	0.04	49	< 10	58			
134775	205	226	235	1	0.10	25	190	10	10	0.10	60	< 10	82			
134776	205	226	140	< 1	0.03	2	60	22	8	0.02	10	< 10	34			
134777	205	226	60	1	0.03	5	40	88	5	0.04	28	< 10	52			

CERTIFICATION: Ian Bradley

* INTERFERENCES: Cu on Bi and P

Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

INVOICE NUMBER I9628491

BILLING INFORMATION

Date: 12-SEP-96
Project: 6409
P.O. No.:
Account: GP W

Comments:

Billing: For analysis performed on Certificate A9628491

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum) charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
2	299 - Pulp; prepped on other workorder	0.00		
	A-413 XRF - Basic W.R.A.	21.00		
	Whole Rock add on suite	9.00	30.00	60.00

Total Cost $	60.00
Client Discount (25%) $	-15.00
Net Cost $	45.00
(Reg# R100938885) GST $	3.15
TOTAL PAYABLE (CDN) $	**48.15**

Chemex Labs Ltd.

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

o: WESTMIN RESOURCES LTD.

P.O. BOX 49066, THE BENTALL CENTRE
VANCOUVER, BC
V7X 1C4

INVOICE NUMBER I9630612

BILLING INFORMATION

Date: 10-SEP-96
Project: 6410
P.O. No.:
Account: GP W

Comments:

Billing: For analysis performed on
Certificate A9630612

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

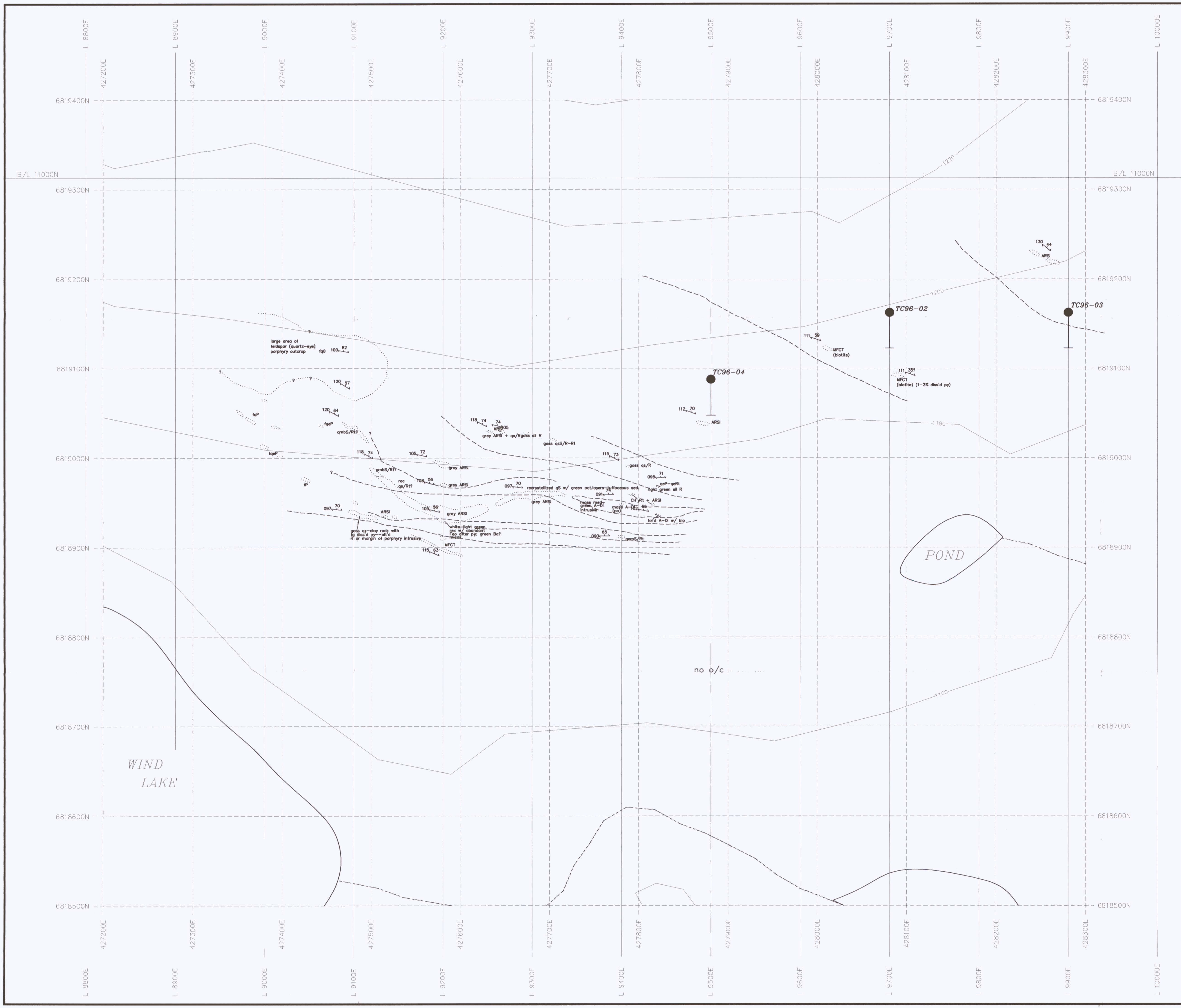
CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

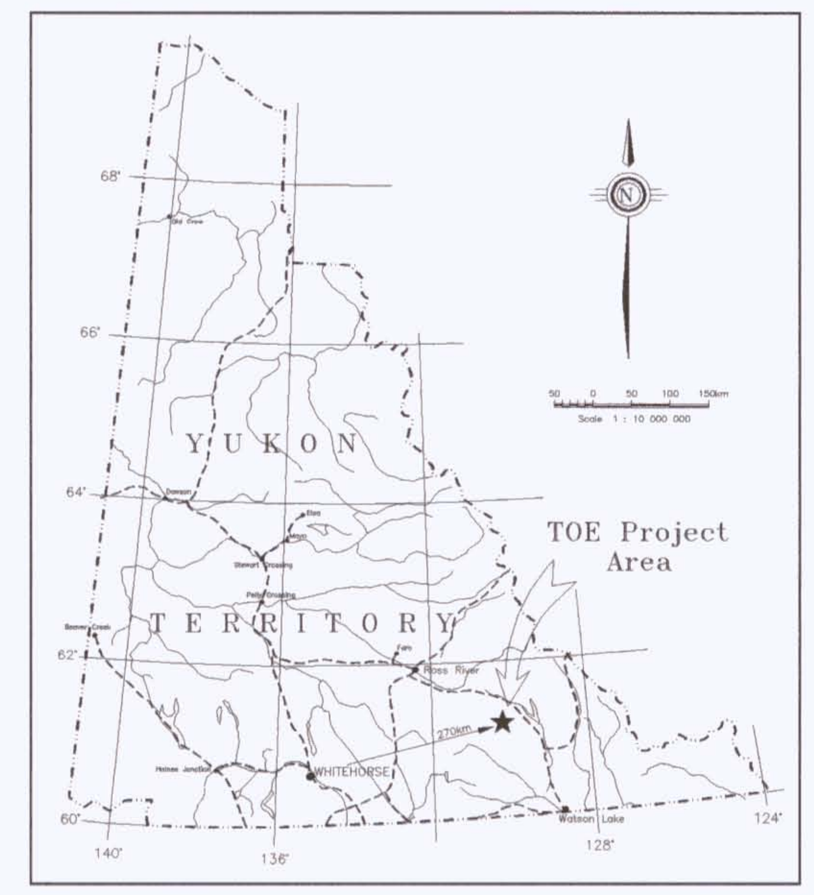
# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
21	205 - Geochem ring to approx 150 mesh	2.50		
	ICP-24	10.50		
	0-3 Kg crush and split	2.60		
	983 - Au ppb FA+AA	9.75	25.35	532.35

Total Cost $	532.35
Client Discount (25%) $	-133.09
Net Cost $	399.26
(Reg# R100938885) GST $	27.95
TOTAL PAYABLE (CDN) $	**427.21**

APPENDIX F

OVERSIZE FIGURES





LOCATION MAP

UTM Grid North

Symbols

- Lake
- Creek
- Lithological Contact (Inferred)
- Iron Formation
- Fault Contact (Inferred)
- Outcrop
- Talus, Float
- Bedding
- Foliation
- Lineation
- Fold Axis
- Joint
- Diamond drill hole

Intrusive Rocks

UM	Ultramafic
DN	Dunite
GB	Gabbro
DI	Diorite
SY	Syenite
MZ	Monzonite
GD	Granodiorite
G	Granite

Volcanic Rocks

B	Basalt
A	Andesite
D	Dacite
RD	Rhyodacite
R	Rhyolite
MFCT	Calcareous mafic tuff

Mineral Prefixes

q	quartz
qe	quartz-eye
s	sericite
c	chlorite
m	muscovite
b	biotite
gr	graphite
f	feldspar
serp	serpentine
cr	carbonaceous
cc	calcite
K-feld	potassium feldspar

Volcanic Modifiers

f	flow
t	tuff
xt	crystal tuff
lt	lapilli tuff
dt	dust tuff
bx	breccia
tbx	tuff breccia
amyg	amygdaloidal
aph	aphyric

Textural and Descriptive Terms

lam'd	laminated
cren'd	crenulated
diss'd	disseminated
goss	gossanous
no o/c	no outcrop
fg	fine-grained
mg	medium-grained
cg	coarse-grained

Sedimentary Rocks

CONG	Conglomerate
GRIT	Grit
SS	Sandstone
AR	Arenite
GWKE	Greywacke
SH	Shale
MS	Mudstone
ARG	Argillite
ARSI	Siliceous Argillite
J	Jasper
CH	Chert
LS	Limestone

Metamorphic Rocks

PH	Phyllite
S	Schist
GN	Gneiss
QTZ	Quartzite

Volcanic/Intrusive Modifiers

P	Porphyry

Mineralization

po	pyrrhotite
py	pyrite
cp	chalcopyrite
sp	sphalerite
gl	galena
az	azurite
ml	malachite
hm	hematite
mt	magnetite
rd	rhodonite
rc	rhodochrsite
Ba	Barite
Baex	Barite exhalite
Qex	Quartz exhalite
Mnox	Manganese oxide
EXMT	Iron Formation

Colours

gy	grey
bk	black
gn	green
bn	brown
bf	buff
dk	dark-co...

063588

PROFESSIONAL GEOLOGIST OF ALBERTA — ANDREW J. TURNER

WESTMIN

WESTMIN RESOURCES LIMITED
ATNA RESOURCES LIMITED

Work By: WESTMIN

TOE Property

Date Drafted: Dec. 11, 1996

Drafted By: A.T. & J.K.

Date Revised

Revised By

Property Geology Map

#1

N.T.S. Number: 105 G/8-9

File Name: TOEGEOL

50 0 50 100

SCALE 1 : 2000

Figure 4.0

425 000
426 000
427 000
428 000
429 000
430 000
6 822 000
6 821 000
6 820 000
6 819 000
6 818 000
1500
1400
1300
1200
1500
1400
1300
1200
L 6 500E
L 000E
L 7 500E
L 000E
L 8 500E
L 9 000E
L 9 500E
L 10 000E
B/L 11 000N
10 500N
B/L 10 000N
9 500N
WIND LAKE
WOLVERINE LAKE
A134290
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A134354
A134395
A134393
A134397
A134390
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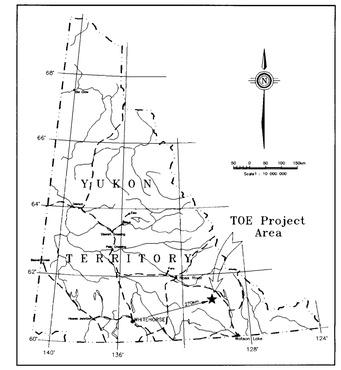
A134292
A134275



LOCATION MAP

UTM Grid North

Claim outline
Creek
Lake

093588

PROFESSIONAL GEOLOGIST OF ALBERTA
ANDREW J. TURNER

WESTMIN	WESTMIN RESOURCES LIMITED ATNA RESOURCES LTD.
Work By	WESTMIN
Date Drafted	Dec. 12, 1996
Drafted By	A.T. & J.K.
Date Revised	
Revised By	
N.T.S. Number	105 G/8-9
File Name	TOE_COMP.DWG

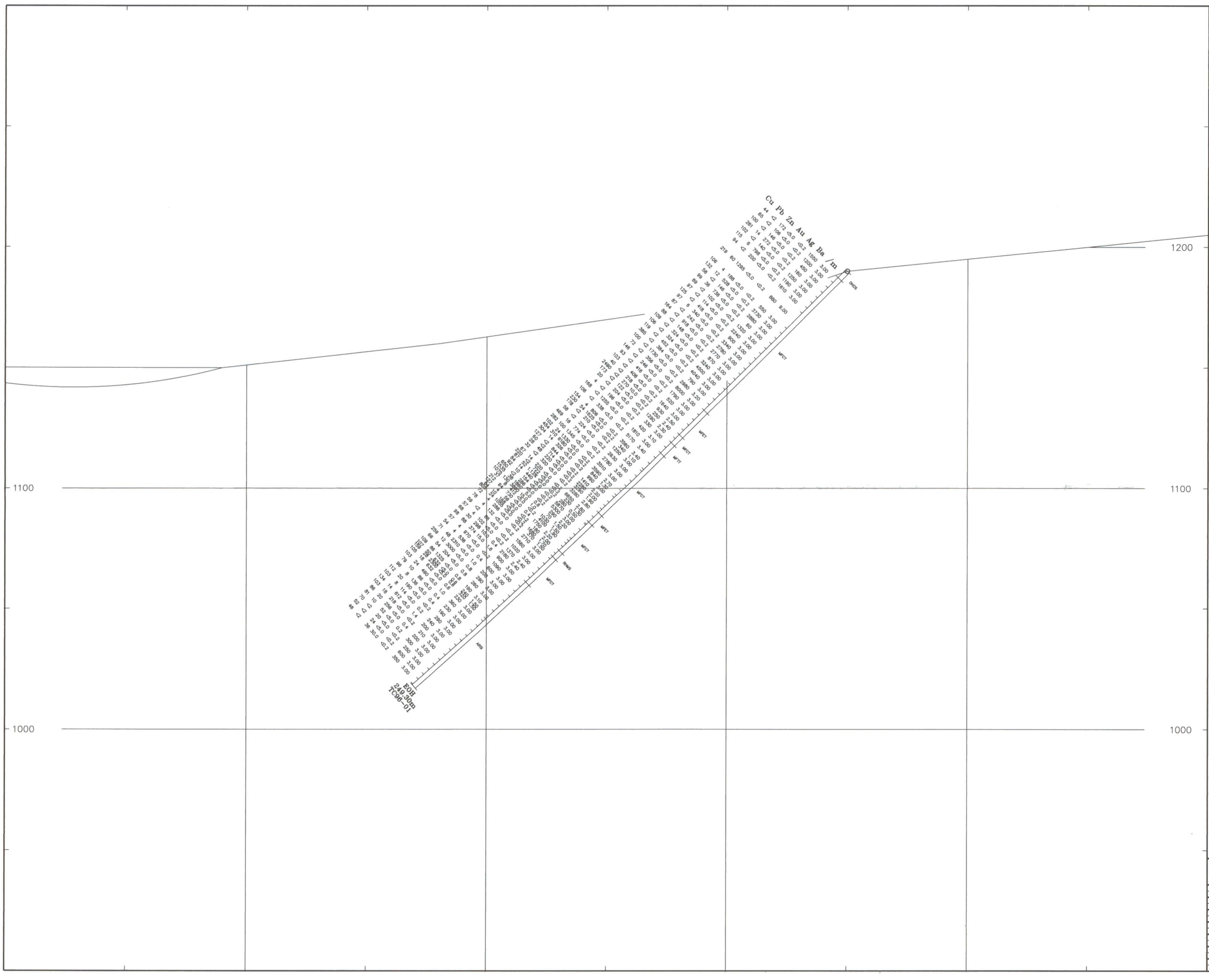
TOE Property

Rock Sample Location Map

#2

200 0 200 400 600m
SCALE 1 : 10,000

Figure 5.0



LEGEND

ARGILLACEOUS SEDIMENTS

ARMS "ARGILLITE - MASSIVE"
ARSI "SILICEOUS ARGILLITE"
ARTF "TUFFACEOUS ARGILLITE"

VEINS AND STRUCTURE

STFL "FAULT"
STGG "FAULT GOUGE"
QCVN "QUARTZ CARBONATE VEIN"
QTVN "QUARTZ VEIN"

MAFIC VOLCANICS

MFBT "BIOTITE CALCITE SCHIST / MAFIC TUFF"
MFCT "CHLORITE CALCITE BIOTITE SCHIST / MAFIC TUFF"
MFET "CHLORITE EPIDOTE BIOTITE SCHIST / MAFIC TUFF"
MFTT "CHLORITE SCHIST / MAFIC TUFF"

FELSIC VOLCANICS

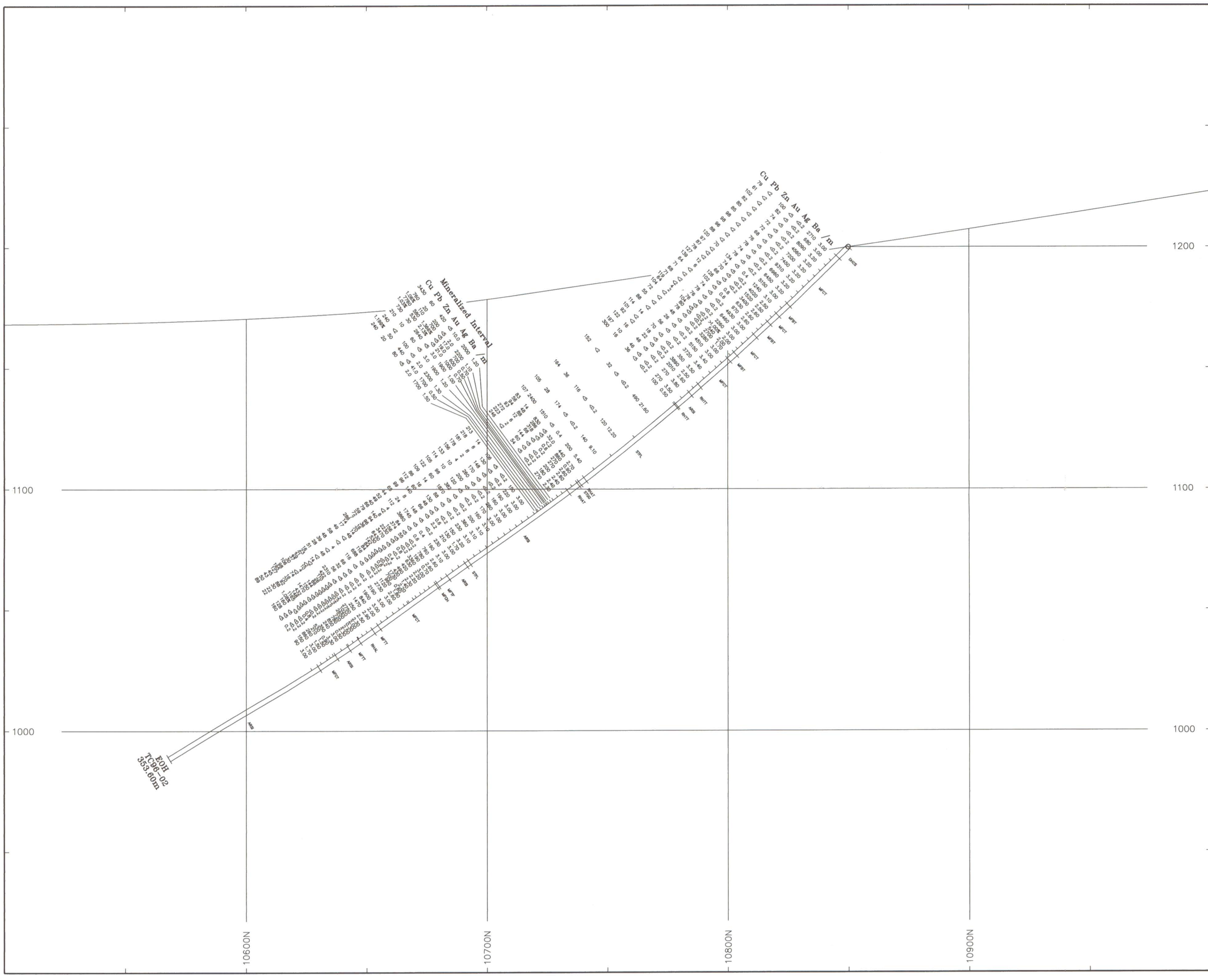
RHAL "BANDED RHYOLITE LAPILLI ASH TUFF"
RHAT "ARGILLACEOUS RHYOLITE LAPILLI TUFF"
RHFT "RHYOLITE FINE TUFF"
RHFR "RHYOLITE FRAGMENTAL"
RHFS "APHANITIC FELSITE/RHYOLITE"
RHMS "RHYOLITE- MASSIVE"
RHST "SERICITIC RHYOLITE TUFF"
RHCT "CHLORITIC RHYOLITE TUFF"
RHTT "RHYOLITE TUFF"
RHXT "RHYOLITE CRYSTAL TUFF"

093588

PROFESSIONAL GEOLOGIST OF ALBERTA
ANDREW J. TURNER

WESTMIN	WESTMIN RESOURCES LIMITED
Work By: G. Bradshaw	TOE PROJECT
Date Drafted: Nov. 15, 1996	Section oblique to line 6700E
Drafted By: G. Bradshaw	Showing Cu (ppm), Pb (ppm), Zn (ppm), Au (ppb), Ag (ppm), Ba (ppm), and width (m) view to the south-west (245)
Date Revised:	
Revised By:	
N.T.S. Number: 105 G/1	10 0 10 20 30m — SCALE 1 : 1000
File Name: TC9601.DWG	Figure 6.1

#3



LEGEND

ARGILLACEOUS SEDIMENTS

ARMS "ARGILLITE - MASSIVE"
ARSI "SILICEOUS ARGILLITE"
ARTF "TUFFACEOUS ARGILLITE"

VEINS AND STRUCTURE

STFL "FAULT"
STGG "FAULT GOUGE"
QCVN "QUARTZ CARBONATE VEIN"
QTVN "QUARTZ VEIN"

MAFIC VOLCANICS

MFBT "BIOTITE CALCITE SCHIST / MAFIC TUFF"
MFCT "CHLORITE CALCITE BIOTITE SCHIST / MAFIC TUFF"
MFET "CHLORITE EPIDOTE BIOTITE SCHIST / MAFIC TUFF"
MFTT "CHLORITE SCHIST / MAFIC TUFF"

FELSIC VOLCANICS

RHAL "BANDED RHYOLITE LAPILLI ASH TUFF"
RHAT "ARGILLACEOUS RHYOLITE LAPILLI TUFF"
RHFF "RHYOLITE FINE TUFF"
RHFR "RHYOLITE FRAGMENTAL"
RHFS "APHANITIC FELSITE/RHYOLITE"
RHMS "RHYOLITE- MASSIVE"
RHST "SERICITIC RHYOLITE TUFF"
RHCT "CHLORITIC RHYOLITE TUFF"
RHTT "RHYOLITE TUFF"
RHXT "RHYOLITE CRYSTAL TUFF"

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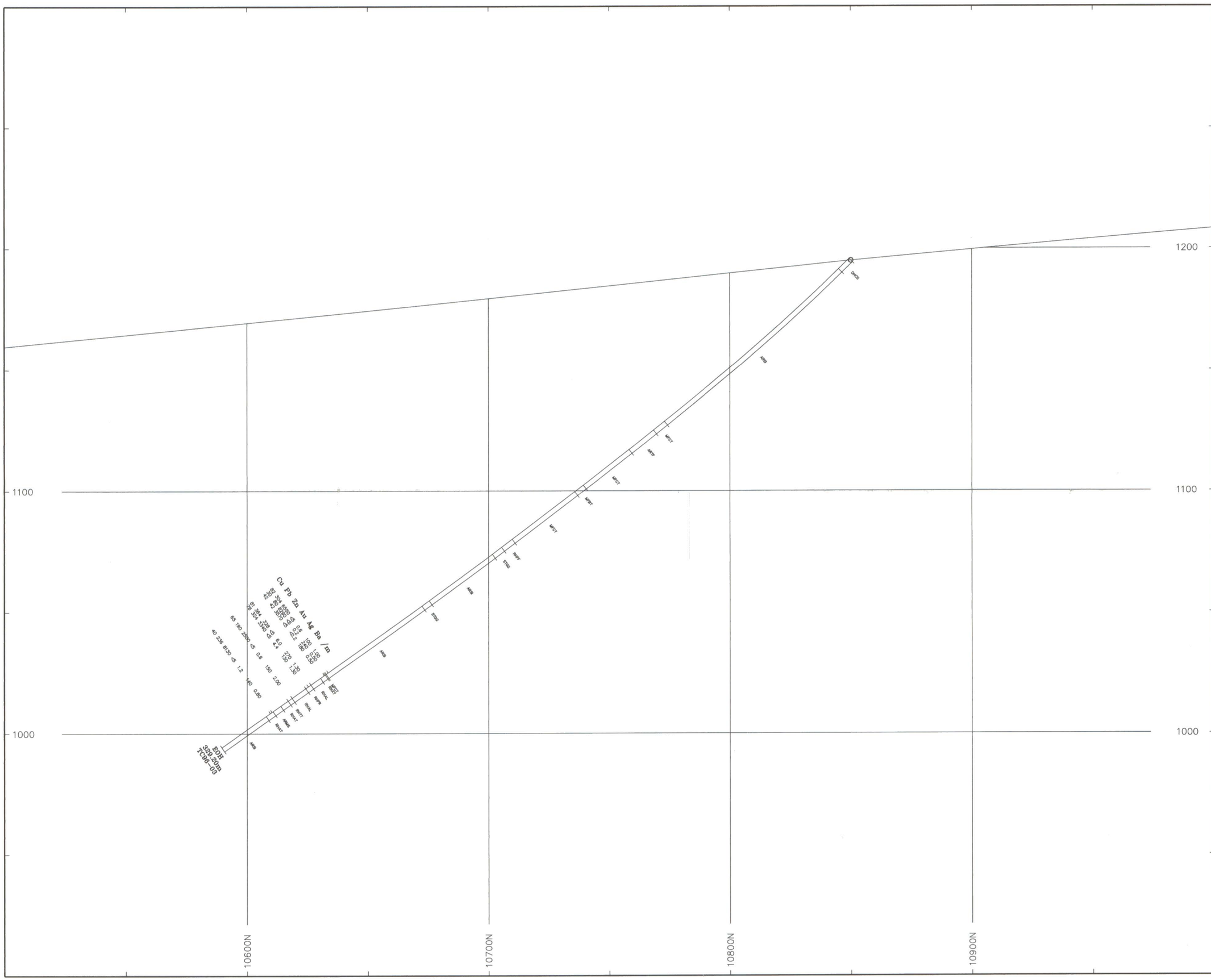
PROFESSIONAL GEOLOGIST OF ALBERTA
ANDREW J. TURNER

WESTMIN	WESTMIN RESOURCES LIMITED
Work By: G. Bradshaw	TOE PROJECT
Date Drafted: Nov. 15, 1996	Section 9700E
Drafted By: G. Bradshaw	Showing Cu (ppm), Pb (ppm), Zn (ppm), Au (ppb), Ag (ppm), Ba (ppm), and width (m) (view to the West)
Date Revised:	
Revised By:	
N.T.S. Number: 105 G/1	10 0 10 20 30m — SCALE 1 : 1000 — Figure 6.2
File Name: TC9602.DWG	

#4



LEGEND

ARGILLACEOUS SEDIMENTS

ARMS "ARGILLITE - MASSIVE"
ARSI "SILICEOUS ARGILLITE"
ARTF "TUFFACEOUS ARGILLITE"

VEINS AND STRUCTURE

STFL "FAULT"
STGG "FAULT GOUGE"
QCVN "QUARTZ CARBONATE VEIN"
QTVN "QUARTZ VEIN"

MAFIC VOLCANICS

MFBT "BIOTITE CALCITE SCHIST / MAFIC TUFF"
MFCT "CHLORITE CALCITE BIOTITE SCHIST / MAFIC TUFF"
MFET "CHLORITE EPIDOTE BIOTITE SCHIST / MAFIC TUFF"
MFTT "CHLORITE SCHIST / MAFIC TUFF"

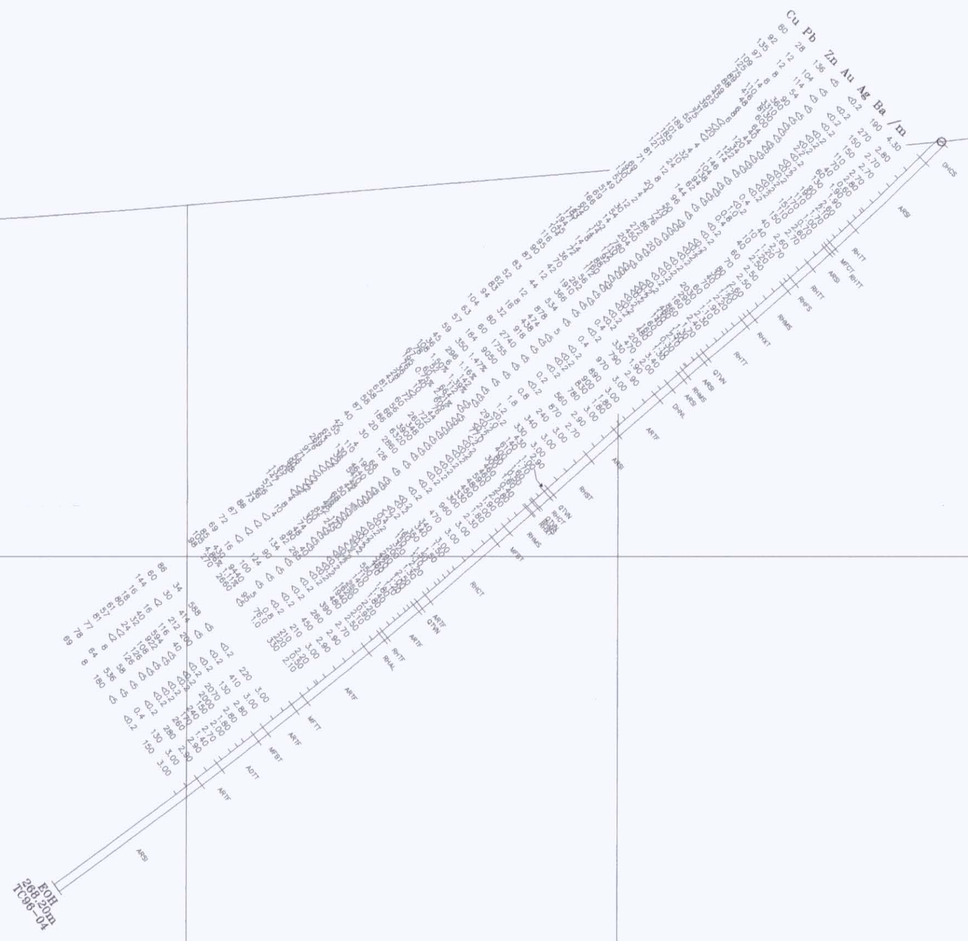
FELSIC VOLCANICS

RHAL "BANDED RHYOLITE LAPILLI ASH TUFF"
RHAT "ARGILLACEOUS RHYOLITE LAPILLI TUFF"
RHFF "RHYOLITE FINE TUFF"
RHFR "RHYOLITE FRAGMENTAL"
RHFS "APHANITIC FELSITE/RHYOLITE"
RHMS "RHYOLITE- MASSIVE"
RHST "SERICITIC RHYOLITE TUFF"
RHCT "CHLORITIC RHYOLITE TUFF"
RHTT "RHYOLITE TUFF"
RHXT "RHYOLITE CRYSTAL TUFF"

PROFESSIONAL GEOLOGIST OF ALBERTA

WESTMIN	WESTMIN RESOURCES LIMITED
Work By: G. Brodshaw	TOE PROJECT
Date Drafted: Nov. 15, 1996	Section 9900E
Drafted By: G. Brodshaw	Showing Cu (ppm), Pb (ppm), Zn (ppm), Au (ppb), Ag (ppm), Ba (ppm), and width (m) (view to the West)
Date Revised:	
Revised By:	
N.T.S. Number: 105 G/1	10 0 10 20 30m SCALE 1 : 1000
File Name: TC9603.DWG	Figure 6.3

#5



LEGEND

ARGILLACEOUS SEDIMENTS

ARMS "ARGILLITE - MASSIVE"
ARSI "SILICEOUS ARGILLITE"
ARTF "TUFFACEOUS ARGILLITE"

VEINS AND STRUCTURE

STFL "FAULT"
STGG "FAULT GOUGE"
QCVN "QUARTZ CARBONATE VEIN"
QTVN "QUARTZ VEIN"

MAFIC VOLCANICS

MFBT "BIOTITE CALCITE SCHIST / MAFIC TUFF"
MFCT "CHLORITE CALCITE BIOTITE SCHIST / MAFIC TUFF"
MFET "CHLORITE EPIDOTE BIOTITE SCHIST / MAFIC TUFF"
MFTT "CHLORITE SCHIST / MAFIC TUFF"

FELSIC VOLCANICS

RHAL "BANDED RHYOLITE LAPILLI ASH TUFF"
RHAT "ARGILLACEOUS RHYOLITE LAPILLI TUFF"
RHFT "RHYOLITE FINE TUFF"
RHFR "RHYOLITE FRAGMENTAL"
RHFS "APHANITIC FELSITE/RHYOLITE"
RHMS "RHYOLITE- MASSIVE"
RHST "SERICITIC RHYOLITE TUFF"
RHCT "CHLORITIC RHYOLITE TUFF"
RHTT "RHYOLITE TUFF"
RHXT "RHYOLITE CRYSTAL TUFF"

093588

PROFESSIONAL GEOLOGIST OF ALBERTA
ANDREW J. TURNER

WESTMIN

WESTMIN RESOURCES LIMITED

Work By	G. Bradshaw
Date Drafted	Nov. 15, 1996
Drafted By	C. Bradshaw
Date Revised	
Revised By	
N.T.S. Number	105 G/1
File Name	TC9604.DWG

TOE PROJECT

Section 9500E

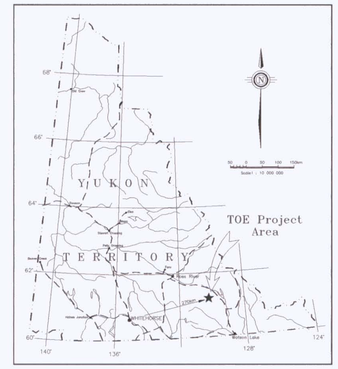
Showing Cu (ppm), Pb (ppm), Zn (ppm), Au (ppb), Ag (ppm), Ba (ppm), and width (m) (view to the West)

10 0 10 20 30m
SCALE 1 : 1000

Figure 6.4

#6

425 000
426 000
427 000
428 000
429 000
430 000
6 822 000
6 821 000
6 820 000
6 819 000
6 818 000
1500
1400
1300
1200
1200
1300
1400
1500
WIND LAKE
WOLVERINE LAKE
B/L 11 000N
10 500N
B/L 10 000N
9 500N
L 6 500E
L 7 000E
L 7 500E
L 8 000E
L 8 500E
L 9 000E
L 9 500E
L 10 000E



LOCATION MAP

UTM Grid North

Claim outline
Creek
Lake

Soil Samples
MAX 50 ppb
MIN <5 ppb

093588

Rock Samples
MAX <5 ppb
MIN <5 ppb

PROFESSIONAL GEOLOGIST OF ALBERTA
ANDREW J. TURNER

Note: Grid is idealized

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Date Drafted	Dec. 12, 1996
Drafted By	A.T. & J.K.
Date Revised	
Revised By	
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TOE Property

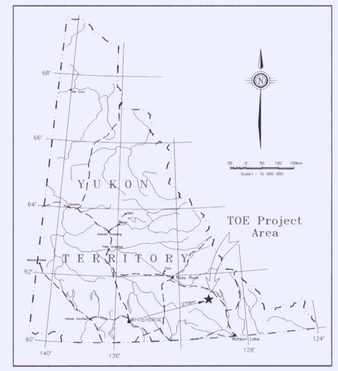
Geochemistry Map
Au (in ppb) in Soil and Rock

200 0 200 400 600m
SCALE 1 : 10,000

Figure 8.1

#7

425 000
426 000
427 000
428 000
429 000
430 000
6 822 000
6 821 000
6 820 000
6 819 000
6 818 000
1500
1400
1300
1200
1100
WIND LAKE
WOLVERINE LAKE
B/L 11 000N
10 500N
B/L 10 000N
9 500N
L 6 500E
L 7 000E
L 7 500E
L 8 000E
L 8 500E
L 9 000E
L 9 500E
L 10 000E



LOCATION MAP

UTM Grid North

Claim outline
Creek
Lake

Soil Samples
MAX 3.4 ppm
MIN <0.2 ppm

Rock Samples
MAX <0.2 ppm
MIN <0.2 ppm

093588

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Note: Grid is idealized

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Geochemistry Map
Ag (in ppm) in Soil and Rock

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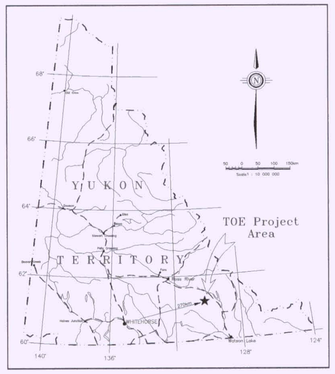
200 0 200 400 600m

Figure 8.2

#8

425 000
426 000
427 000
428 000
429 000
430 000
6 822 000
6 821 000
6 820 000
6 819 000
6 818 000
1500
1400
1300
1200
WIND LAKE
WOLVERINE LAKE
B/L 11 000N
10 500N
B/L 10 000N
9 500N
L 6 500E
L 7 000E
L 7 500E
L 8 000E
L 8 500E
L 9 000E
L 9 500E
L 10 000E



LOCATION MAP

UTM Grid North

Claim outline
Creek
Lake

Soil Samples
MAX 288 ppm
MIN <2 ppm

093588

Rock Samples
MAX 156 ppm
MIN 3 ppm

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Note: Grid is idealized

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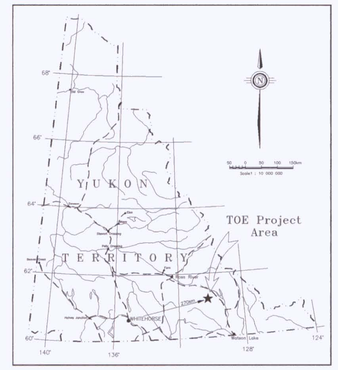
Geochemistry Map
Cu (in ppm) in Soil and Rock

200 0 200 400 600m
SCALE 1 : 10,000

Figure 8.3

#9

425 000
426 000
427 000
428 000
429 000
430 000
6 822 000
6 821 000
6 820 000
6 819 000
6 818 000
1500
1400
1300
1200
1500
1400
1300
1200
WIND LAKE
WOLVERINE LAKE
B/L 11 000N
10 500N
B/L 10 000N
9 500N
L 6 500E
L 7 000E
L 7 500E
L 8 000E
L 8 500E
L 9 000E
L 9 500E
L 10 000E



LOCATION MAP

UTM Grid North

Claim outline
Creek
Lake

Soil Samples
MAX 360 ppm
MIN <2 ppm

Rock Samples
MAX 60 ppm
MIN <2 ppm

093588

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Note: Grid is idealized

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TOE Property

Geochemistry Map
Pb (in ppm) in Soil and Rock

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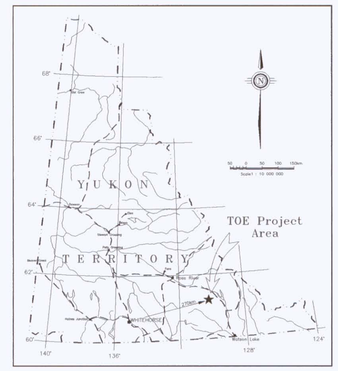
200 0 200 400 600m
SCALE 1 : 10,000

Figure 8.4

#10

425 000
426 000
427 000
428 000
429 000
430 000
6 822 000
6 821 000
6 820 000
6 819 000
6 818 000
1500
1400
1300
1200
1500
1400
WIND LAKE
WOLVERINE LAKE
B/L 11 000N
10 500N
B/L 10 000N
9 500N
L 6 500E
L 7 000E
L 7 500E
L 8 000E
L 8 500E
L 9 000E
L 9 500E
L 10 000E



LOCATION MAP

UTM Grid North

Claim outline
Creek
Lake

Soil Samples
MAX 4560 ppm
MIN 12 ppm

093588

Rock Samples
MAX 7500 ppm
MIN 18 ppm

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Note: Grid is idealized

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Geochemistry Map
Zn (in ppm) in Soil and Rock

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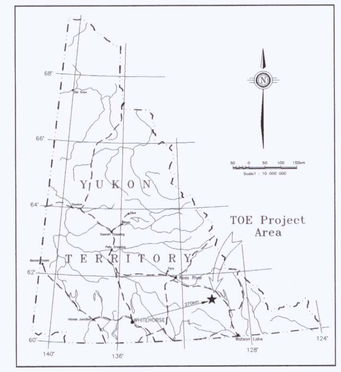
200 0 200 400 600m
SCALE 1 : 10,000

Figure 8.5

#11

425 000
426 000
427 000
428 000
429 000
430 000
6 822 000
6 821 000
6 820 000
6 819 000
6 818 000
1500
1400
1300
1200
1500
WIND
LAKE
B/L 11 000N
10 500N
B/L 10 000N
9 500N
WOLVERINE
LAKE
L 6 500E
L 7 000E
L 7 500E
L 8 000E
L 8 500E
L 9 000E
L 9 500E
L 10 000E



LOCATION MAP

UTM Grid North

Claim outline
Creek
Lake

Soil Samples
093588 MAX 9480 ppm
MIN 40 ppm

Rock Samples
MAX 3300 ppm
MIN 180 ppm

Note: Grid is idealized

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Geochemistry Map
Ba (in ppm) in Soil and Rock

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200 0 200 400 600m
SCALE 1 : 10,000

Figure 8.6

#12