

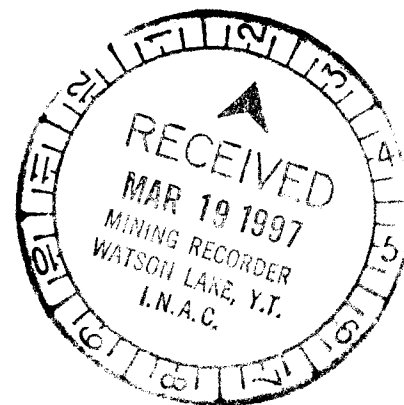


**1996 ASSESSMENT REPORT DESCRIBING GEOLOGICAL AND  
GEOCHEMICAL SURVEYS ON THE ON JOINT VENTURE CLAIMS (ON 21-  
101, 104-113, 116-129, 134-146, 162-173, and 197-198), FINLAYSON  
LAKE AREA, YUKON TERRITORY**

**NTS 105G/9  
61°27'N/130°27'W  
Watson Lake Mining Division**

**Prepared for**

**Westmin Resources Limited  
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Vancouver, B.C., Canada  
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**by**

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Terry L. Tucker**

**December 31, 1996**

**093625**

**RPT/97-003**

This report has been examined by  
the Geological Evaluation Unit  
under Section 100 (1) Yukon Quartz  
Mining Act and is hereby certified as  
representing the true and correct amount  
of \$ 58,400

*M. B. ...*  
Regional Manager, Exploration and  
Geological Evaluation  
of Yukon Territory.

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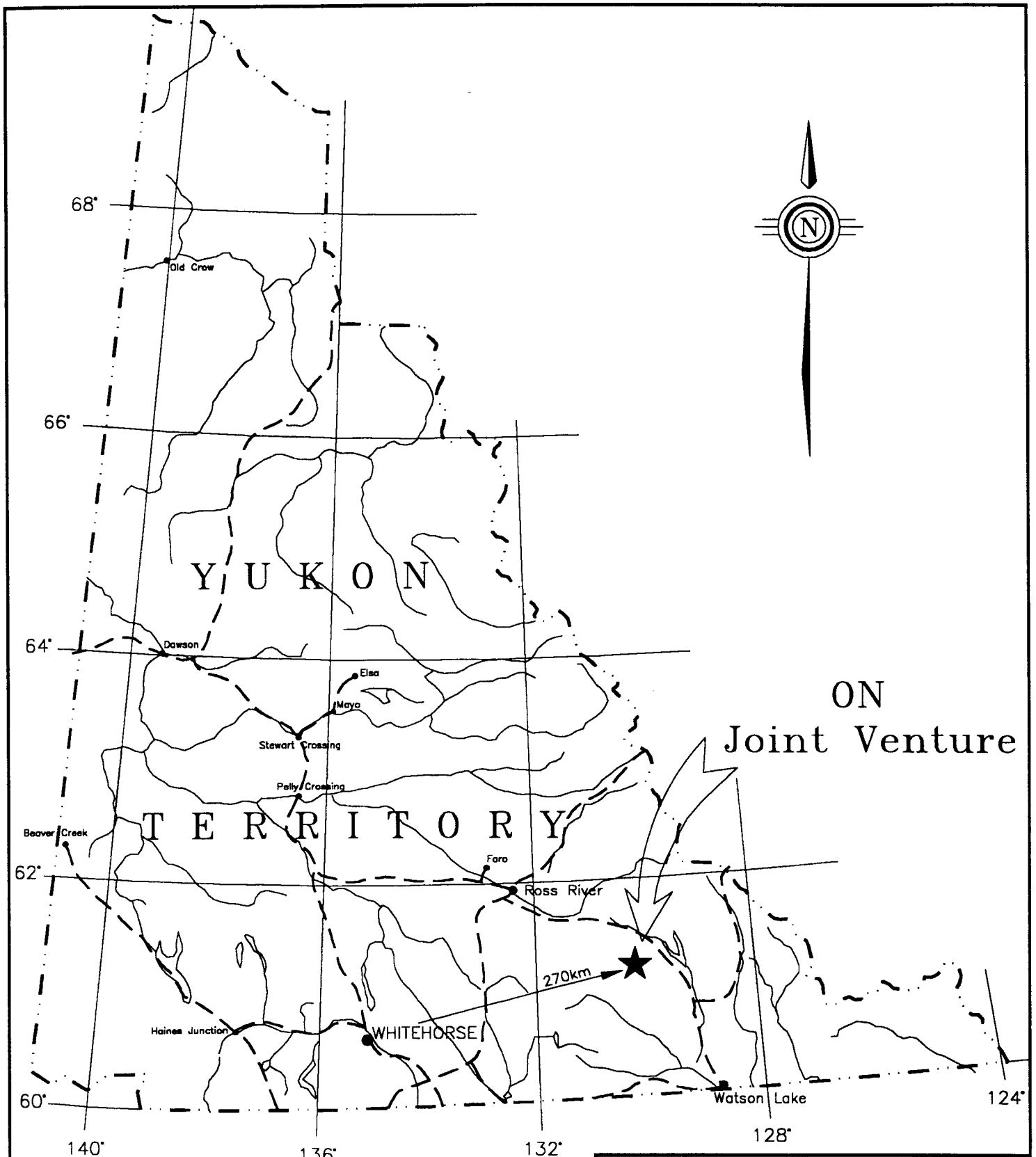
## 1.0 INTRODUCTION


The 1996 field program on the Cominco Ltd.-Westmin Resources Limited-Atna Resources Ltd. ON Joint Venture claim block was carried out between June 25 and September 1, 1996 by Westmin Resources Limited field personnel. The work consisted of 10 km of line-cutting, grid soil sampling, geologic mapping, and rock sampling. Cut lines comprised a north-south tie-line and an east-west oriented base line from which flagged north-south lines spaced at 200 m were run to cover the claim group. The grid was named the Caribou Grid. Cut lines were accurately located by differentially-corrected GPS and flagged lines were tied in by cross-lines in order to accurately determine their relative positions.

## 2.0 LOCATION, ACCESS, AND PHYSIOGRAPHY

The ON Joint Venture (ON JV) project area comprises the ON 21-101, ON 104-113, ON 116-129, ON 134-146, ON 162-173, and ON 197-198 claims which are located to the southwest of the northwestern end of Wolverine Lake in the Finlayson Lake area, as is shown by Figure 1.0. The claims are located between the communities of Ross River (125 km to the northwest) and Waston Lake (90 km to the southeast) and are approximately 16 km south of the Robert Campbell Highway which runs between them. Access to the property is by helicopter which can be chartered in either Ross River or Watson Lake.

Elevation on the ON JV property varies between 1200 and 1700 meters above sea level. In the northwestern quadrant of the claim block a series of rounded knobs along a north to northeasterly trending ridge contain most of the outcrop on the property. Outcrop exposure in this area is approximately 5%. From the higher elevations in the northwest, a gentle southeasterly trending slope underlies the remainder of the property. Outcrop in the remainder of the property is less than 1%. Several southeast trending creeks drain the central



	<b>WESTMIN RESOURCES LIMITED</b>	
	ATNA Resources Ltd.	COMINCO Ltd.
Work By Westmin	<b>ON Joint Venture</b>	
Date Drafted Jan. 7, 1997	<b>Property Location Sketch</b>	
Drafted By A. Turner		
N.T.S. Number	50 0 50 100 150km	Figure
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portion of the property and two northwest trending creeks drain the northwestern corner. Vegetative cover varies from caribou moss in the higher elevations, to buck brush in medial elevations to alders and spruce in the easternmost areas.

### **3.0 LIST OF CLAIMS AND OWNERSHIP**

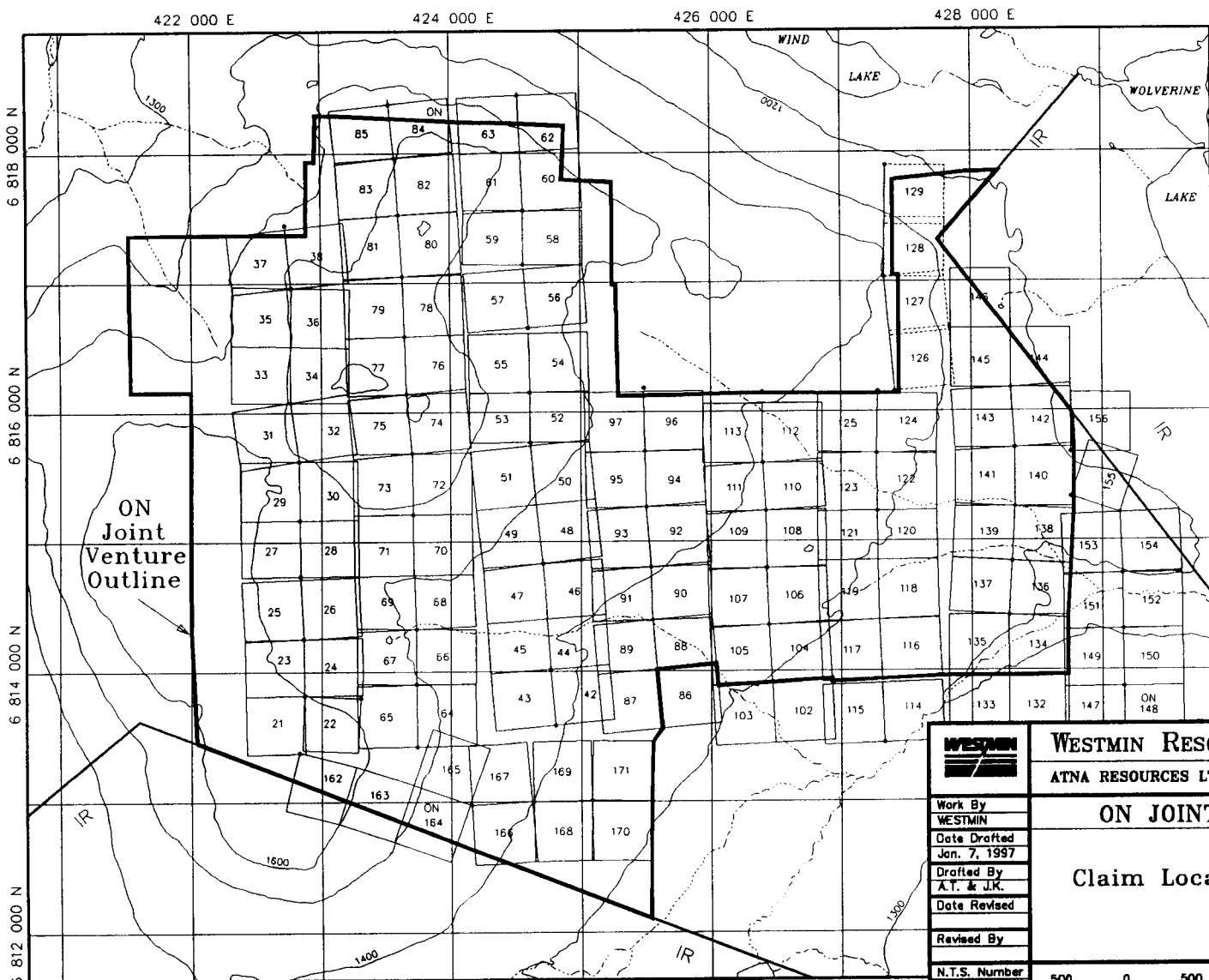
Claim names, record numbers, record dates, and expiry dates for the claims covered in this report are given in Appendix C. The distribution of the claims is shown by Figure 2.0. The claims are held by Cominco Ltd. and are subject to a joint venture agreement in which Comico Ltd. holds a 50% interest, Westmin Resources Limited of holds a 30% interest, and Atna Resources Ltd. holds a 20% interest. All three companies are based in Vancouver, B.C.. Westmin is the operator of the exploration program.

### **4.0 PREVIOUS WORK**

Very limited mineral exploratory work is known to have been carried out on the area covered by the ON 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 by Comico Ltd. geologists is reported.

### **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). 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



**WESTMIN RESOURCES LIMITED**

**ATNA RESOURCES LTD. COMINCO LTD.**

**ON JOINT VENTURE**

**Claim Location Sketch**

Work By  
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Drafted By  
A.T. & J.K.  
Date Revised  
Revised By

N.T.S. Number  
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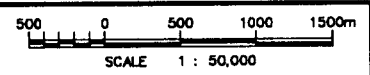
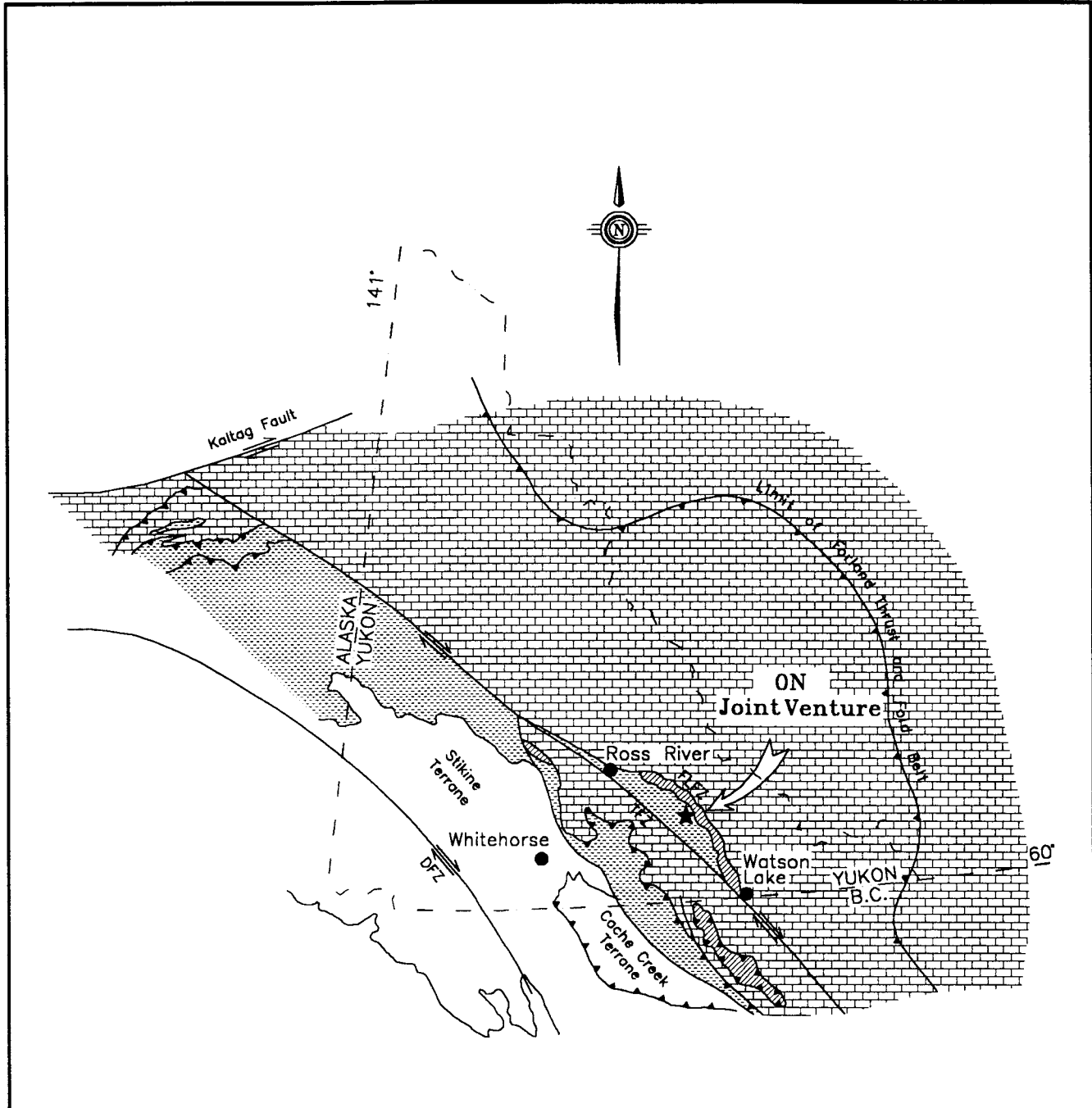


Figure  
**2.0**




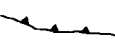

described by Mortensen (1996, personal communication) as a complex structure which may in part represent a transpressive dextral paleosuture.


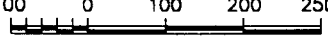
Much of the Finlayson Lake belt is underlain by rocks grouped with the Yukon Tanana Terrane (YTT) by Mortensen and Jilson (1985). The YTT underlies a large area of western to southeastern Yukon and east-central Alaska. The YTT rocks in the Finlayson Lake Belt are believed to be offset along the Tintina 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 subterranean. Mortensen and 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



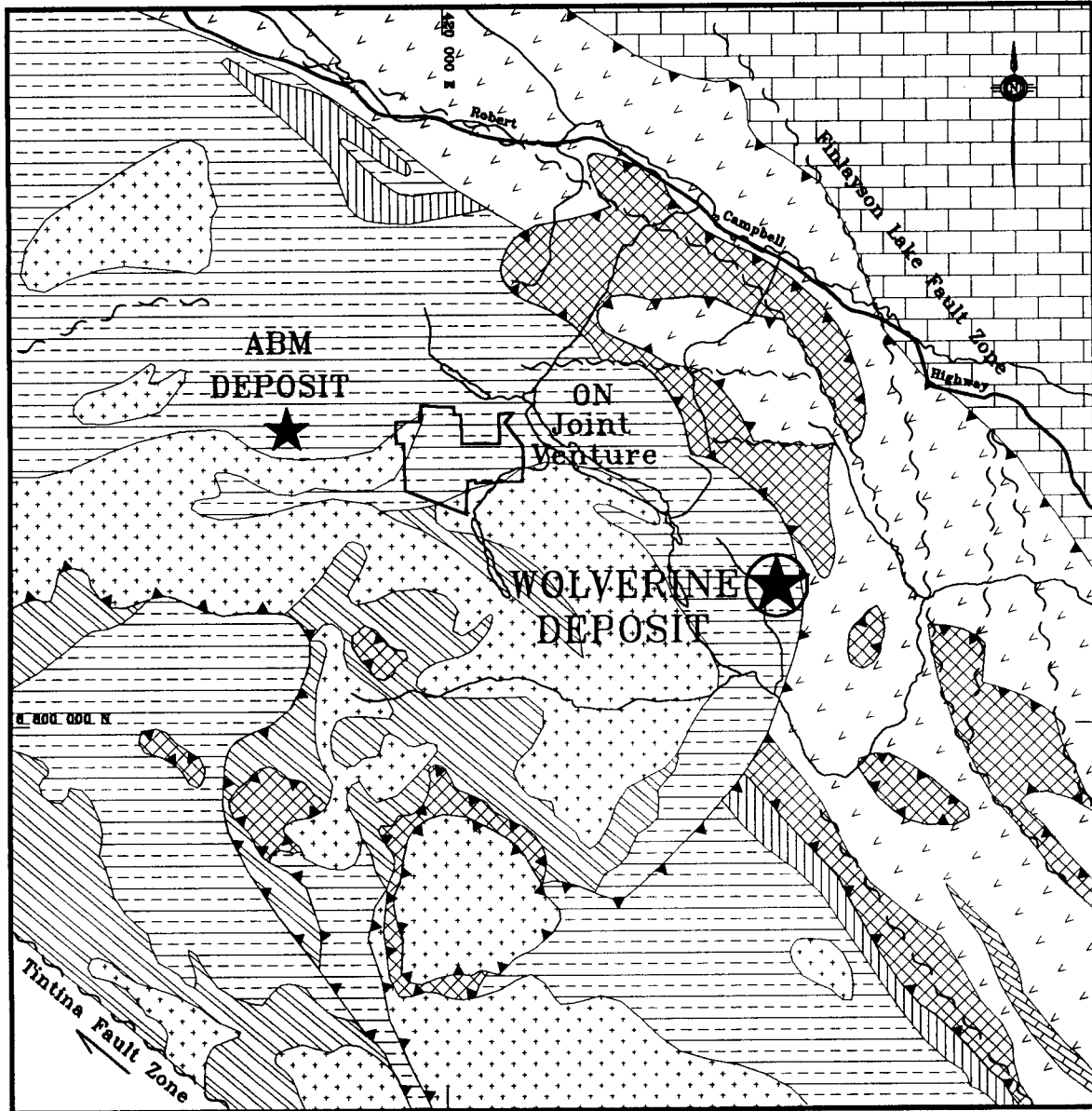
**LEGEND**

-  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

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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 allochthon 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 by thrust sheets of the Campbell Range Belt in a flower-fault structural relationship (Mortensen, 1996 personal communication). The ophiolitic package







### 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 sediments
-  Lower Unit : quartzite and marble

#### Autochthonous 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/COMINCO: ON Joint Venture property outline

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	Figure <b>3.2</b>	

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 division 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 ON JV claims are underlain by metasedimentary and metaigneous rocks believed to belong to the middle division of the LMP of the Devonian-Mississippian Yukon-Tanana terrane. The distribution of the lithologic units observed during mapping traverses over the property is shown by Figure 4.0. The rocks have been metamorphosed to upper greenschist/lower amphibolite facies. The greatest amount of outcrop exposure is located in the northwestern quadrant of the claim group where large exposures occur in a series of north to northeasterly trending knobs. Local outcrops are situated in the northeastern portion of the claims, east of Cominco's wholly owned ON claims. The entire southern portion of the ON JV claim block has only sparse outcrop and subcrop. The overall paucity of outcrop hampers geological correlations and stratigraphic interpretation of the ON JV property geology.

The structural/stratigraphic package underlying the northeastern portion of the claims consists of, from southeast to northwest (structurally lower to structurally higher): 1) quartz-biotite-K-feldspar porphyritic schists containing variably sized k-feldspar porphyroblasts/phenocrysts; 2) quartz-sericite and

quartz-biotite schists interpreted to be protolithed in felsic tuffaceous to epiclastic rocks; 3) massive to bedded milky-white to grey coloured silica interpreted to be protolithed in quartzite; and 4) dark grey to black coloured variably carbonaceous and schistose argillite. The protolith for some of the coarsely porphyritic to megacrystic units is enigmatic. They may have been porphyritic intrusives, volcanics, or coarse crystal tuffs. Similar lithologies have been observed elsewhere in the Yukon Tanana terrane and have been interpreted differently by various workers. The massive quartzite unit is locally interbedded with dark argillite and buff weathering Fe-carbonate bands. Fe-carbonate nodules were also observed locally in the massive silica unit. Interlayered with the rhyolite tuff unit are thoroughly recrystallized dirty siliciclastic sediments. Foliation in the northwestern quadrant of the claim group strikes northeast and dips moderately to the northwest.

A marked deflection in the foliation occurs between the northwestern and northeastern portions of the property. Foliation in the northeastern quadrant of the claim group strikes east-southeast and dips shallowly to moderately to the northeast. Here the structural-stratigraphic package, from south to north, comprises: 1) a lower quartz-sericite-muscovite schist believed to be protolithed by rhyolitic volcanic or tuffaceous rock; 2) a dark grey coloured argillite unit observed locally in subcrop; 3) an interbedded package of argillite and felsic schist after a rhyolitic volcanic or tuffaceous rocks; 4) an interbedded sequence of chert-argillite-grey siltstone; 5) a thin package of quartz-sericite schist exposed along the steep exposures near the boundary between the ON and ON JV ground; and 6) dark grey coloured schistose argillite and siltstone. A flat-lying F1 fold was observed in dark cherty argillites in unit 4 described above. The axis is trending northeast and plunging between 10 and 20 degrees. This is one of the best examples of an F1 fold observed in the Wolverine Lake area. A small outcrop of mafic-protolithed material is located in the southeastern portion

of the property, displaying an assemblage consisting of actinolite, hornblende, and chlorite.

The only mineralized rock observed on the property came from the northeastern corner of the northwestern quadrant of the property. Here, several percent disseminated pyrite and pyrrhotite and minor chalcopyrite was observed in a quartz-bitotite schist interpreted as metamorphosed and deformed felsic tuff. Specimens of all the major lithologic units on the property were collected as representative samples. Several rocks were submitted for geochemical analysis, however, they were not anomalous in any of the base or precious metals. The location of these samples is shown on Figure 5.0 and the metal concentrations are shown on the soil plots, Figures 6.1 through 6.6.

The depositional environment of the rocks underlying the ON JV property is difficult to accurately assess due to the uncertainty about the nature of the protoliths of the K-feldspar bearing rocks and the massive quartzite. However, the fine-grained siliceous and carbonaceous nature of the sediments interbedded with felsic tuffaceous to volcanic rocks suggests a relatively deep and starved basin and a medial to distal volcanic environment.

## **7.0 SOIL GEOCHEMISTRY**

1261 B-horizon soil samples were collected along flagged gridlines spaced 200 m apart running both north and south of the east-west cut base line which transects the central portion of the property. All samples were analyzed at Chemex Labs in North Vancouver for Au plus 24 elements by ICP utilizing the triple nitric acid digestion technique. The statistical data for the soils from the Caribou grid is given below in Table 7.1. Au values were mainly less than detection. However, anomalous values up to 90 ppb Au (5700E/6400N) are scattered around the grid showing no discernible patterns (Figure 6.1). Ag

ranges up to 2.8 ppm (4300E/8100N). Ag, like Au, shows no specific distribution of anomalous samples. Scattered anomalies occur in all areas of the grid except in the southeastern corner (Figure 6.2).

**Table 7.1 Caribou Grid Soil Geochemical Statistics**

	<b>Au (ppb)</b>	<b>Ag (ppm)</b>	<b>Cu (ppm)</b>	<b>Pb (ppm)</b>	<b>Zn (ppm)</b>	<b>Ba (ppm)</b>
<b>Minimum</b>	2.5	0.1	1	1	12	70
<b>Maximum</b>	90	2.8	481	400	2350	3520
<b>Average</b>	3	0.1	21	13	80	892
<b>Percentiles</b>						
<b>95th</b>	2.5	0.1	52	26	180	1360
<b>90th</b>	2.5	0.1	33	22	130	1160
<b>80th</b>	2.5	0.1	24	18	90	1010
<b>75th</b>	2.5	0.1	21	16	80	970
<b>50th</b>	2.5	0.1	16	12	60	860
<b>10th</b>	2.5	0.1	8	4	40	630

Cu in soil values range up to 481 ppm (4300E/8100N). A large area of highly anomalous Cu values occurs in the northeastern corner of the grid to the east of the adjacent ON property (Figure 6.3). This anomaly occurs on L9100E to L9700E to the north of 8000N. Anomalous Cu values in this area range up to 337 ppm Cu. A second significant Cu anomaly trends at approximately 045 degrees azimuth between L 3900E and L6400E in the northwestern portion of the grid (Figure 6.3). Values within this anomalous area range up to 481 ppm Cu. Soils from the Caribou Grid range up to 400 ppm Pb (9300E/6500N). This high Pb soil sample also contains 634 ppm Zn. Three main areas of anomalous Pb are located on the grid; one in the northeastern corner, one in the southwestern corner, and a less significant one along the eastern extension of the baseline (Figure 6.4). Zn ranges up to 2350 ppm (3500E/8500N) and the strongest Zn anomaly is located in the northwestern portion of the grid (Figure

coincident with the areas of elevated Cu and Pb. Another significant Zn anomaly is coincident with the Cu anomaly in the northeastern portion of the grid. A third weaker anomaly is situated in the southeastern portion of the grid. Ba values (Figure 6.6) range up to 3530 ppm Ba (4500E/8500N). A strong anomaly is located in the northwestern portion of the grid between line 4300E and 5100E north of 8000N. Scattered anomalous high values also occur along the eastern portion of the property.

## **8.0 CONCLUSIONS AND RECOMMENDATIONS**

Correlation of the geologic units across the northern portion of the property, and detailed mapping of their distribution, is made difficult by the overall lack of outcrop and the protrusion of the ON claim block into the central portion of the ON JV property. The southern portion of the property has an almost total lack of outcrop which precludes any geological interpretation of this area. The thick units of quartzitic material in the northwestern portion of the claim block do not appear altered and/or mineralized and therefore are not prospective hosts for massive sulphide mineralization. However, the interlayered packages of felsic schists and dark fine-grained clastic sediments which occur in the northeastern and northwestern portions of the property may represent favourable hosts for massive sulphide accumulation in light of the polymetallic soil geochemical anomalies detected in both of these areas.

Further work on the ON JV ground should include the 100 m spaced lines between the 200 m spaced ones already established and soil sampling at 25 m intervals in the anomalous areas in the northwestern and northeastern portions of the Caribou Grid. Ground geophysics (MAG, HLEM) in these low outcrop areas should also be considered to delineate contacts and locate prospective conductors. A drill program to test the two main anomalous areas should be based on the results of these follow-up surveys.

## REFERENCES

- Aleinikoff, J.N. and Nokleberg, W.J. 1985. Age of Devonian igneous arc terranes in the northern Mount Hayes quadrangle, eastern Alaska Range, Alaska. U.S. Geological Survey Circular 967, pp. 44-49.
- Foster, H.L., Keith, T.E.C., and Menzie, W.D. 1987. Geology of East-Central Alaska. U.S. Geological Survey Open-File Report 87-188m, 59 pp.
- Garrie, D.G. 1996. Dighem survey for Westmin Resources Limited, Wolverine Lake Project,
- Mortensen, J.K. 1992. Pre-Mesozoic tectonic evolution of the Yukon-Tanana terrane, Yukon and Alaska. *Tectonics*, 11(4): 836-853.
- Mortensen, J.K. and Jilson, G.A. 1985. Evolution of the Yukon-Tanana terrane: Evidence from the southeastern Yukon Territory. *Geology*, 13: 806-810.
- Nokleberg W.J. and Aleinikoff, J.N. 1985. Summary of stratigraphy, structure, and metamorphism of Devonian igneous-arc terranes, northeastern Mount Hayes quadrangle, eastern Alaska Range. U. S. Geological Survey Circular 967, pp. 66-71.
- Tempelman-Kluit, D.J. 1979. Transported cataclasite, ophiolite, and granodiorite in Yukon: evidence of arc-continent collision. Geological Survey of Canada Paper 79-14, 27 p.
- Tempelman-Kluit, D.J. 1977. Quiet Lake (105F) and Finlayson Lake (105G) map areas. Geological Survey of Canada Open-File 486, scale= 1:250,000.
- Tempelman-Kluit, D.J., Gordey, S.P., and Read, B.C. 1976. Stratigraphic and structural studies in the Pelly Mountains, Yukon Territory. Geological Survey of Canada Paper 76-1A, p. 97-106.

**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, and geologic mapping was carried out on the claims between June 25, 1996 and September 1, 1996.

The following expenses were incurred during the work outlined above.

Labour	\$8,098.00
Camp costs	\$8,500.00
Helicopter and fuel	\$11,609.00
Line cutting	\$5,000.00
Geochemistry	\$25,220.00
Total	<b>\$58,427.00</b>

### 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

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 6 day of February, 1997.

  
\_\_\_\_\_  
David A. Terry, Project Geologist

**APPENDIX B**

**LIST OF PERSONNEL**

## LIST OF PERSONNEL

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Andrew Turner (Geologist)  
#904-1055 Dunsmuir St.  
Vancouver, B.C.  
V7X 1C4

**APPENDIX C**  
**CLAIM INFORMATION**

CLAIM NAME	CLAIM NO.	GRANT NO.	RECORD DATE	EXPIRY DATE
ON	21	YB	62677	2-Oct-95 2-Apr-98
ON	22	YB	62678	2-Oct-95 2-Apr-98
ON	23	YB	62679	2-Oct-95 2-Apr-98
ON	24	YB	62680	2-Oct-95 2-Apr-98
ON	25	YB	62681	2-Oct-95 2-Apr-98
ON	26	YB	62682	2-Oct-95 2-Apr-98
ON	27	YB	62683	2-Oct-95 2-Apr-98
ON	28	YB	62684	2-Oct-95 2-Apr-98
ON	29	YB	62685	2-Oct-95 2-Apr-98
ON	30	YB	62686	2-Oct-95 2-Apr-98
ON	31	YB	62687	2-Oct-95 2-Apr-98
ON	32	YB	62688	2-Oct-95 2-Apr-98
ON	33	YB	62689	2-Oct-95 2-Apr-98
ON	34	YB	62690	2-Oct-95 2-Apr-98
ON	35	YB	62691	2-Oct-95 2-Apr-98
ON	36	YB	62692	2-Oct-95 2-Apr-98
ON	37	YB	62693	2-Oct-95 2-Apr-98
ON	38	YB	62694	2-Oct-95 2-Apr-98
ON	39	YB	62695	2-Oct-95 2-Apr-98
ON	40	YB	62696	2-Oct-95 2-Apr-98
ON	41	YB	62697	2-Oct-95 2-Apr-98
ON	42	YB	62698	2-Oct-95 2-Apr-98
ON	43	YB	62699	2-Oct-95 2-Apr-98
ON	44	YB	62700	2-Oct-95 2-Apr-98
ON	45	YB	62701	2-Oct-95 2-Apr-98
ON	46	YB	62702	2-Oct-95 2-Apr-98
ON	47	YB	62703	2-Oct-95 2-Apr-98
ON	48	YB	62704	2-Oct-95 2-Apr-98
ON	49	YB	62705	2-Oct-95 2-Apr-98
ON	50	YB	62706	2-Oct-95 2-Apr-98
ON	51	YB	62707	2-Oct-95 2-Apr-98
ON	52	YB	62708	2-Oct-95 2-Apr-98
ON	53	YB	62709	2-Oct-95 2-Apr-98
ON	54	YB	62710	2-Oct-95 2-Apr-98
ON	55	YB	62711	2-Oct-95 2-Apr-98
ON	56	YB	62712	2-Oct-95 2-Apr-98
ON	57	YB	62713	2-Oct-95 2-Apr-98
ON	58	YB	62714	2-Oct-95 2-Apr-98
ON	59	YB	62715	2-Oct-95 2-Apr-98
ON	60	YB	62716	2-Oct-95 2-Apr-98
ON	61	YB	62717	2-Oct-95 2-Apr-98
ON	62	YB	62718	2-Oct-95 2-Apr-98
ON	63	YB	62719	2-Oct-95 2-Apr-98
ON	64	YB	62720	2-Oct-95 2-Apr-98
ON	65	YB	62721	2-Oct-95 2-Apr-98
ON	66	YB	62722	2-Oct-95 2-Apr-98
ON	67	YB	62723	2-Oct-95 2-Apr-98
ON	68	YB	62724	2-Oct-95 2-Apr-98
ON	69	YB	62725	2-Oct-95 2-Apr-98

CLAIM NAME	CLAIM NO.	GRANT NO.	RECORD DATE	EXPIRY DATE
ON	70	YB	62726	2-Oct-95 2-Apr-98
ON	71	YB	62727	2-Oct-95 2-Apr-98
ON	72	YB	62728	2-Oct-95 2-Apr-98
ON	73	YB	62729	2-Oct-95 2-Apr-98
ON	74	YB	62730	2-Oct-95 2-Apr-98
ON	75	YB	62731	2-Oct-95 2-Apr-98
ON	76	YB	62732	2-Oct-95 2-Apr-98
ON	77	YB	62733	2-Oct-95 2-Apr-98
ON	78	YB	62734	2-Oct-95 2-Apr-98
ON	79	YB	62735	2-Oct-95 2-Apr-98
ON	80	YB	62736	2-Oct-95 2-Apr-98
ON	81	YB	62737	2-Oct-95 2-Apr-98
ON	82	YB	62738	2-Oct-95 2-Apr-98
ON	83	YB	62739	2-Oct-95 2-Apr-98
ON	84	YB	62740	2-Oct-95 2-Apr-98
ON	85	YB	62741	2-Oct-95 2-Apr-98
ON	86	YB	62742	2-Oct-95 2-Apr-98
ON	87	YB	62743	2-Oct-95 2-Apr-98
ON	88	YB	62744	2-Oct-95 2-Apr-98
ON	89	YB	62745	2-Oct-95 2-Apr-98
ON	90	YB	62746	2-Oct-95 2-Apr-98
ON	91	YB	62747	2-Oct-95 2-Apr-98
ON	92	YB	62748	2-Oct-95 2-Apr-98
ON	93	YB	62749	2-Oct-95 2-Apr-98
ON	94	YB	62750	2-Oct-95 2-Apr-98
ON	95	YB	62751	2-Oct-95 2-Apr-98
ON	96	YB	62752	2-Oct-95 2-Apr-98
ON	97	YB	62753	2-Oct-95 2-Apr-98
ON	98	YB	62754	2-Oct-95 2-Apr-98
ON	99	YB	62755	2-Oct-95 2-Apr-98
ON	100	YB	62756	2-Oct-95 2-Apr-98
ON	101	YB	62757	2-Oct-95 2-Apr-98
ON	104	YB	62760	2-Oct-95 2-Apr-98
ON	105	YB	62761	2-Oct-95 2-Apr-98
ON	106	YB	62762	2-Oct-95 2-Apr-98
ON	107	YB	62763	2-Oct-95 2-Apr-98
ON	108	YB	62764	2-Oct-95 2-Apr-98
ON	109	YB	62765	2-Oct-95 2-Apr-98
ON	110	YB	62766	2-Oct-95 2-Apr-98
ON	111	YB	62767	2-Oct-95 2-Apr-98
ON	112	YB	62768	2-Oct-95 2-Apr-98
ON	113	YB	62769	2-Oct-95 2-Apr-98
ON	116	YB	62772	2-Oct-95 2-Apr-98
ON	117	YB	62773	2-Oct-95 2-Apr-98
ON	118	YB	62774	2-Oct-95 2-Apr-98
ON	119	YB	62775	2-Oct-95 2-Apr-98
ON	120	YB	62776	2-Oct-95 2-Apr-98
ON	121	YB	62777	2-Oct-95 2-Apr-98
ON	122	YB	62778	2-Oct-95 2-Apr-98

CLAIM NAME	CLAIM NO.	GRANT NO.	RECORD DATE	EXPIRY DATE
ON	123	YB	62779	2-Oct-95 2-Apr-98
ON	124	YB	62780	2-Oct-95 2-Apr-98
ON	125	YB	62781	2-Oct-95 2-Apr-98
ON	126	YB	62782	2-Oct-95 2-Apr-98
ON	127	YB	62783	2-Oct-95 2-Apr-98
ON	128	YB	62784	2-Oct-95 2-Apr-98
ON	129	YB	62785	2-Oct-95 2-Apr-98
ON	134	YB	62788	2-Oct-95 2-Apr-98
ON	135	YB	62789	2-Oct-95 2-Apr-98
ON	136	YB	62790	2-Oct-95 2-Apr-98
ON	137	YB	62791	2-Oct-95 2-Apr-98
ON	138	YB	62792	2-Oct-95 2-Apr-98
ON	139	YB	62793	2-Oct-95 2-Apr-98
ON	140	YB	62794	2-Oct-95 2-Apr-98
ON	141	YB	62795	2-Oct-95 2-Apr-98
ON	142	YB	62796	2-Oct-95 2-Apr-98
ON	143	YB	62797	2-Oct-95 2-Apr-98
ON	144	YB	62798	2-Oct-95 2-Apr-98
ON	145	YB	62799	2-Oct-95 2-Apr-98
ON	146	YB	62800	2-Oct-95 2-Apr-98
ON	162	YB	62816	2-Oct-95 2-Apr-98
ON	163	YB	62817	2-Oct-95 2-Apr-98
ON	164	YB	62818	2-Oct-95 2-Apr-98
ON	165	YB	62819	2-Oct-95 2-Apr-98
ON	166	YB	62820	2-Oct-95 2-Apr-98
ON	167	YB	62821	2-Oct-95 2-Apr-98
ON	168	YB	62822	2-Oct-95 2-Apr-98
ON	169	YB	62823	2-Oct-95 2-Apr-98
ON	170	YB	62824	2-Oct-95 2-Apr-98
ON	171	YB	62825	2-Oct-95 2-Apr-98
ON	172	YB	62826	2-Oct-95 2-Apr-98
ON	173	YB	62827	2-Oct-95 2-Apr-98
ON	197	YB	62851	2-Oct-95 2-Apr-98
ON	198	YB	62852	2-Oct-95 2-Apr-98

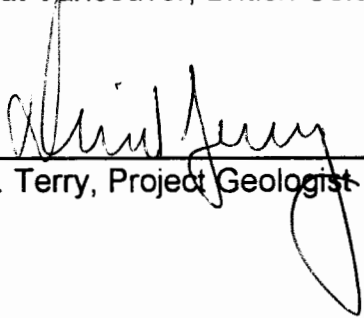
**APPENDIX D**  
**GEOLOGISTS CERTIFICATE**

## 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 25 and September 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 6 day of February, 1997.

  
\_\_\_\_\_  
David A. Terry, Project Geologist

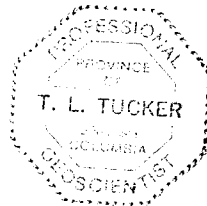
**STATEMENT OF QUALIFICATIONS**

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

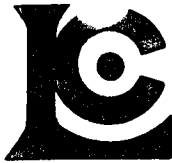
1. I am registered as a professional geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia, residing at 1541 Mahon Avenue, North Vancouver, British Columbia, V7M 2S6 with a business address at #904 - 1055 Dunsmuir Street, P.O. Box 49066, The 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 6 day of February, 1997 at Vancouver, British Columbia.

  
Terry L. Tucker, P. Geo.  
Project Geologist



**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

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

A9625419

Comments: ATTN:DAVID TERRY

CERTIFICATE

A9625419

(GP W) - WESTMIN RESOURCES LTD.

Project: 6407  
 P.O. #:

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

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	212	Dry, sieve to -80 mesh save reject ICP - HF digestion charge
202	212	
285	212	

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	212	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	212	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	212	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	212	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	212	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	212	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	212	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	212	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	212	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	212	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	212	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	212	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	212	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	212	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	212	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	212	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	212	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	212	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	212	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	212	Pb ppm: 24 element, rock & core	AAS	2	10000
582	212	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	212	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	212	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	212	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	212	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: 6407  
Comments: ATTN:DAVID TERRY

Page: 1-A  
Total: 6  
Certificate Date: 07-AUG-96  
Invoice No.: 19625419  
P.O. Number:  
Account: GP W

## CERTIFICATE OF ANALYSIS A9625419

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)
3500E 5300N	201 202	< 5	< 0.2	5.97	790	3.0	< 2	0.90	< 0.5	11	134	26	2.71	1.96	1.17
3500E 5400N	201 202	< 5	< 0.2	5.46	830	2.5	< 2	0.76	< 0.5	14	105	22	3.22	1.39	0.81
3500E 5500N	201 202	< 5	< 0.2	6.34	740	1.0	< 2	1.57	< 0.5	8	15	24	1.61	1.80	0.53
3500E 5600N	201 202	< 5	< 0.2	6.06	1320	1.5	< 2	0.62	1.0	9	49	19	2.26	2.44	0.63
3500E 5700N	201 202	< 5	< 0.2	6.19	1060	3.0	< 2	0.86	< 0.5	9	208	15	2.63	2.72	0.90
3500E 5800N	201 202	< 5	< 0.2	6.77	760	1.0	< 2	1.91	< 0.5	10	23	25	2.63	1.86	0.89
3500E 5900N	201 202	< 5	< 0.2	6.33	1010	2.0	< 2	0.59	< 0.5	7	50	17	2.43	2.78	0.72
3500E 6000N	201 202	< 5	< 0.2	7.41	1230	3.0	2	0.58	< 0.5	10	58	26	3.11	2.91	0.91
3500E 6100N	201 202	< 5	< 0.2	7.28	1320	2.5	2	0.86	< 0.5	10	57	25	3.07	3.55	0.85
3500E 6200N	201 202	< 5	< 0.2	5.48	950	1.5	< 2	0.57	< 0.5	6	58	24	2.56	2.49	0.66
3500E 6300N	201 202	< 5	< 0.2	7.21	1280	2.0	< 2	0.48	< 0.5	7	39	15	3.01	3.49	0.65
3500E 6400N	201 202	< 5	< 0.2	6.48	1120	2.0	< 2	0.86	0.5	10	61	21	3.22	2.60	0.83
3500E 6500N	201 202	< 5	< 0.2	6.21	1050	2.0	< 2	0.80	< 0.5	9	55	17	2.55	2.51	0.74
3500E 6600N	201 202	< 5	< 0.2	5.97	950	2.5	< 2	0.80	< 0.5	13	129	15	3.01	1.91	1.13
3500E 6700N	201 202	< 5	< 0.2	6.80	1100	2.5	< 2	0.64	< 0.5	7	72	14	2.88	2.96	0.90
3500E 6800N	201 202	< 5	< 0.2	6.78	1250	2.0	< 2	0.65	0.5	8	57	23	2.55	2.76	0.80
3500E 6900N	201 202	< 5	< 0.2	6.46	1040	2.0	< 2	0.75	< 0.5	8	65	16	2.84	2.54	0.77
3500E 7000N	201 202	< 5	< 0.2	7.00	890	1.5	< 2	1.01	0.5	6	18	22	2.33	2.37	0.56
3500E 7100N	201 202	< 5	< 0.2	7.24	1110	2.5	< 2	0.62	< 0.5	10	44	19	3.37	3.30	0.75
3500E 7200N	201 202	< 5	< 0.2	7.29	830	1.0	< 2	1.99	< 0.5	6	5	24	1.55	2.10	0.59
3500E 7300N	201 202	< 5	< 0.2	4.99	930	2.0	2	0.89	< 0.5	22	130	10	2.70	1.51	0.89
3500E 7400N	201 202	< 5	< 0.2	6.00	780	2.0	2	1.01	0.5	12	92	14	3.00	1.86	0.77
3500E 7500N	201 202	< 5	< 0.2	5.94	950	2.0	< 2	0.79	< 0.5	8	60	13	2.27	2.31	0.75
3500E 7600N	201 202	< 5	< 0.2	5.61	1190	2.0	< 2	0.89	0.5	10	75	54	2.26	1.93	0.85
3500E 7700N	201 202	< 5	< 0.2	6.33	920	1.5	< 2	1.10	< 0.5	7	45	25	2.16	2.09	0.65
3500E 7800N	201 202	< 5	< 0.2	5.84	1110	1.5	< 2	0.91	1.0	17	74	51	3.08	2.05	0.88
3500E 7900N	201 202	< 5	< 0.2	8.12	1260	4.0	6	1.37	0.5	14	152	24	3.46	2.88	1.33
3500E 8000N	201 202	< 5	< 0.2	6.38	810	1.5	< 2	1.32	< 0.5	8	58	20	1.85	1.88	0.71
3500E 8100N	201 202	< 5	< 0.2	7.29	930	2.0	< 2	1.28	0.5	11	68	25	2.50	2.05	0.86
3500E 8200N	201 202	< 5	< 0.2	5.52	1000	2.5	< 2	1.83	0.5	14	91	21	2.76	1.67	1.15
3500E 8300N	201 202	< 5	< 0.2	6.35	790	1.0	< 2	1.59	< 0.5	5	5	15	1.33	2.03	0.50
3500E 8400N	201 202	< 5	< 0.2	5.67	820	2.0	< 2	1.08	1.0	11	86	13	2.49	1.83	0.98
3500E 8500N	201 202	< 5	< 0.2	6.14	810	2.0	< 2	2.43	11.5	13	61	33	2.64	1.66	0.94
3500E 8600N	201 202	< 5	< 0.2	6.65	950	2.0	< 2	1.58	< 0.5	10	59	21	2.42	2.02	0.76
3500E 8700N	201 202	< 5	< 0.2	6.30	760	0.5	< 2	1.49	1.5	6	15	16	1.51	1.74	0.51
3500E 8800N	201 202	< 5	< 0.2	5.52	1570	2.0	< 2	1.30	0.5	10	80	21	2.83	1.57	1.58
3500E 8900N	201 202	< 5	< 0.2	6.16	890	1.5	< 2	1.37	< 0.5	8	59	17	1.79	1.81	0.71
3500E 9000N	201 202	< 5	0.4	6.79	1230	2.0	8	2.07	1.5	30	40	40	2.70	1.77	0.79
3700E 5200N	201 202	< 5	< 0.2	5.76	850	2.5	< 2	0.82	0.5	9	135	19	2.86	1.85	0.91
3700E 5300N	201 202	< 5	< 0.2	5.57	630	1.0	< 2	1.45	0.5	13	23	21	1.70	1.34	0.58

CERTIFICATION:

*Hart 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

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

Page : 1-B  
 Total : 6  
 Certificate Date: 07-AUG-96  
 Invoice No. : I9625419  
 P.O. Number :  
 Account : GP W

Project : 6407  
 Comments : ATTN:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625419

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)			
3500E 5300N	201 202	485	1	1.35	72	820	14	153	0.34	70	10	74			
3500E 5400N	201 202	1275	3	0.91	44	4010	20	114	0.33	97	10	76			
3500E 5500N	201 202	460	2	2.41	8	1550	4	472	0.18	37	< 10	44			
3500E 5600N	201 202	640	< 1	1.69	18	540	8	128	0.38	86	< 10	72			
3500E 5700N	201 202	435	< 1	1.38	48	540	14	134	0.43	83	10	64			
3500E 5800N	201 202	425	3	2.35	14	1240	< 2	519	0.30	78	< 10	62			
3500E 5900N	201 202	300	1	1.03	20	540	10	113	0.35	72	10	52			
3500E 6000N	201 202	405	< 1	1.10	27	710	16	102	0.41	78	< 10	80			
3500E 6100N	201 202	445	2	1.29	27	960	12	147	0.40	87	< 10	94			
3500E 6200N	201 202	300	1	0.95	20	410	10	100	0.34	81	< 10	60			
3500E 6300N	201 202	325	2	0.90	15	760	18	98	0.34	64	< 10	42			
3500E 6400N	201 202	690	1	1.31	30	890	10	149	0.37	102	10	70			
3500E 6500N	201 202	395	1	1.14	27	770	10	132	0.34	85	< 10	66			
3500E 6600N	201 202	865	1	1.17	64	1430	12	115	0.36	82	< 10	70			
3500E 6700N	201 202	380	2	1.02	28	790	10	95	0.38	74	10	76			
3500E 6800N	201 202	295	< 1	0.99	28	770	12	106	0.39	90	10	70			
3500E 6900N	201 202	380	4	1.00	23	850	6	108	0.38	89	10	62			
3500E 7000N	201 202	350	< 1	1.53	12	810	6	273	0.23	52	< 10	56			
3500E 7100N	201 202	515	3	0.87	21	880	16	96	0.37	73	< 10	68			
3500E 7200N	201 202	400	2	2.76	7	620	4	588	0.17	32	< 10	50			
3500E 7300N	201 202	1875	3	1.16	49	1820	20	125	0.33	100	< 10	50			
3500E 7400N	201 202	925	1	1.39	29	2120	18	211	0.35	87	< 10	64			
3500E 7500N	201 202	345	1	1.16	24	870	14	137	0.33	71	< 10	66			
3500E 7600N	201 202	325	2	1.15	38	980	46	134	0.37	109	< 10	202			
3500E 7700N	201 202	310	2	1.73	17	740	18	288	0.26	70	10	86			
3500E 7800N	201 202	960	4	1.16	35	1050	42	138	0.36	109	10	218			
3500E 7900N	201 202	595	1	2.17	65	1460	16	182	0.49	105	10	120			
3500E 8000N	201 202	370	1	2.08	31	820	6	342	0.24	43	10	52			
3500E 8100N	201 202	475	3	2.12	83	1180	4	373	0.23	51	< 10	118			
3500E 8200N	201 202	5870	4	1.23	207	1690	6	163	0.31	63	10	116			
3500E 8300N	201 202	380	< 1	2.58	9	310	4	494	0.16	28	< 10	42			
3500E 8400N	201 202	490	< 1	1.47	62	850	6	163	0.30	59	< 10	182			
3500E 8500N	201 202	640	3	1.51	93	1460	6	268	0.27	60	< 10	2350			
3500E 8600N	201 202	520	3	2.03	31	1960	4	324	0.29	59	< 10	162			
3500E 8700N	201 202	315	< 1	2.34	8	330	4	432	0.20	35	< 10	46			
3500E 8800N	201 202	415	1	1.22	32	740	6	131	0.30	102	< 10	102			
3500E 8900N	201 202	400	3	2.00	23	620	12	331	0.26	53	10	64			
3500E 9000N	201 202	3320	4	1.81	33	2460	18	366	0.23	64	< 10	154			
3700E 5200N	201 202	475	< 1	1.09	50	1800	8	126	0.37	91	10	94			
3700E 5300N	201 202	630	< 1	1.77	15	2520	4	380	0.19	44	< 10	44			

CERTIFICATION:

*David Terry*



# 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

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

Project: 6407  
Comments: ATTN:DAVID TERRY

Page: 2-A  
Total: 6  
Certificate Date: 07-AUG-96  
Invoice No.: 19625419  
P.O. Number:  
Account: GP W

## CERTIFICATE OF ANALYSIS A9625419

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %
			FA+AA	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
3700E 5400N	201	202	< 5	< 0.2	6.55	1100	2.5	< 2	0.97	< 0.5	14	141	15	3.54	2.30	1.30
3700E 5500N	201	202	< 5	< 0.2	5.12	810	2.5	< 2	0.74	0.5	9	142	8	2.76	1.98	1.04
3700E 5600N	201	202	< 5	< 0.2	6.30	1010	2.0	< 2	0.66	< 0.5	9	106	13	3.08	2.38	1.10
3700E 5700N	201	202	< 5	< 0.2	6.75	980	2.5	< 2	0.57	< 0.5	8	45	13	2.24	3.62	0.83
3700E 5800N	201	202	< 5	< 0.2	7.70	1360	3.0	8	0.93	< 0.5	13	75	18	3.40	3.65	1.05
3700E 5900N	201	202	< 5	< 0.2	6.21	860	2.5	< 2	1.24	< 0.5	10	92	13	2.56	2.13	0.93
3700E 6000N	201	202	< 5	< 0.2	6.23	1000	2.0	< 2	0.70	< 0.5	8	73	13	2.78	2.35	0.91
3700E 6100N	201	202	< 5	< 0.2	6.90	1150	2.5	2	0.66	< 0.5	9	62	11	2.99	3.32	0.82
3700E 6200N	201	202	< 5	< 0.2	6.74	1390	2.0	< 2	0.55	< 0.5	7	46	11	3.32	3.62	0.65
3700E 6300N	201	202	< 5	< 0.2	7.58	1440	2.5	6	0.74	< 0.5	11	58	15	3.66	3.91	0.77
3700E 6400N	201	202	< 5	< 0.2	7.06	860	0.5	< 2	1.67	< 0.5	6	5	17	1.42	2.07	0.48
3700E 6500N	201	202	< 5	< 0.2	6.86	820	0.5	< 2	1.51	< 0.5	5	5	16	1.47	1.99	0.47
3700E 6600N	201	202	< 5	< 0.2	7.14	1060	2.0	< 2	0.54	< 0.5	8	43	14	2.98	3.14	0.69
3700E 6700N	201	202	< 5	< 0.2	6.96	740	1.5	8	1.81	0.5	10	36	16	2.16	1.83	0.83
3700E 6800N	201	202	< 5	< 0.2	5.99	730	1.0	< 2	1.31	< 0.5	8	39	17	2.06	1.60	0.56
3700E 6900N	201	202	< 5	< 0.2	5.69	980	3.0	8	0.81	< 0.5	19	121	12	2.74	2.04	0.94
3700E 7000N	201	202	< 5	< 0.2	5.68	800	1.5	< 2	1.05	< 0.5	10	40	15	1.96	1.90	0.50
3700E 7100N	201	202	< 5	0.4	6.03	660	1.5	6	1.48	< 0.5	8	25	16	1.86	1.71	0.63
3700E 7200N	201	202	< 5	< 0.2	7.09	940	1.5	2	1.50	1.0	8	22	17	1.90	2.56	0.62
3700E 7300N	201	202	< 5	< 0.2	6.57	1050	2.5	8	0.57	1.0	9	45	16	2.75	3.14	0.69
3700E 7400N	201	202	< 5	< 0.2	5.78	910	1.5	< 2	0.95	0.5	6	41	11	1.90	2.09	0.63
3700E 7500N	201	202	< 5	< 0.2	6.39	800	3.0	< 2	0.88	< 0.5	9	74	11	2.05	2.12	0.89
3700E 7600N	201	202	< 5	< 0.2	7.59	1100	3.5	2	0.91	< 0.5	11	81	17	2.90	3.09	1.09
3700E 7700N	201	202	< 5	< 0.2	7.40	1240	3.0	2	0.77	< 0.5	11	70	15	3.38	2.72	0.96
3700E 7800N	201	202	< 5	< 0.2	6.39	830	3.0	< 2	1.46	< 0.5	15	118	13	2.92	2.20	1.47
3700E 7900N	201	202	< 5	< 0.2	4.85	620	1.5	< 2	1.06	< 0.5	5	36	11	1.44	1.60	0.55
3700E 8000N	201	202	< 5	< 0.2	6.14	740	1.5	< 2	1.14	< 0.5	6	43	19	2.08	1.70	0.71
3700E 8100N	201	202	< 5	< 0.2	5.38	710	1.5	< 2	1.43	1.5	9	51	13	1.77	1.57	0.82
3700E 8200N	201	202	< 5	0.4	7.26	1080	3.0	2	1.22	< 0.5	20	117	23	3.56	2.16	1.29
3700E 8300N	201	202	< 5	< 0.2	6.00	870	2.5	4	1.14	< 0.5	8	84	13	2.16	2.10	0.87
3700E 8400N	201	202	< 5	< 0.2	5.58	890	1.5	< 2	0.99	< 0.5	7	44	14	2.03	1.64	0.72
3700E 8500N	201	202	< 5	< 0.2	6.36	920	2.5	< 2	1.39	0.5	11	71	20	2.66	1.97	0.89
3700E 8600N	201	202	< 5	< 0.2	5.50	680	1.5	< 2	1.43	0.5	7	30	14	1.90	1.64	0.59
3700E 8700N	201	202	< 5	< 0.2	6.27	820	1.0	< 2	1.61	< 0.5	5	10	15	1.46	2.01	0.52
3700E 8800N	201	202	< 5	< 0.2	7.90	970	1.5	4	2.06	< 0.5	8	13	21	1.80	2.53	0.65
3700E 8900N	201	202	< 5	< 0.2	8.05	950	1.5	4	2.12	< 0.5	8	8	20	1.80	2.55	0.63
3700E 9000N	201	202	< 5	< 0.2	5.09	1050	2.0	< 2	0.90	0.5	6	74	26	2.19	1.88	0.76
3900E 5200N	201	202	< 5	< 0.2	6.41	1040	3.5	2	1.05	< 0.5	12	160	16	3.21	2.33	1.25
3900E 5300N	201	202	< 5	< 0.2	5.79	950	3.0	< 2	0.91	< 0.5	8	199	10	2.15	2.27	1.06
3900E 5400N	201	202	< 5	< 0.2	5.75	1110	3.0	< 2	0.92	0.5	23	132	11	2.59	2.30	0.77

CERTIFICATION:

*David Terry*



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Analytical Chemists \* Geochemists \* Registered Assayers

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

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

Project: 6407  
Comments: ATTN:DAVID TERRY

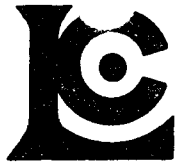
Page: 2-B  
Total: 6  
Certificate Date: 07-AUG-96  
Invoice No.: I9625419  
P.O. Number:  
Account: GP W

## CERTIFICATE OF ANALYSIS A9625419

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)			
3700E 5400N	201 202	560	< 1	1.55	57	770	24	131	0.46	99	10	88			
3700E 5500N	201 202	425	< 1	1.18	57	460	24	108	0.39	80	< 10	64			
3700E 5600N	201 202	415	< 1	1.49	46	690	20	97	0.39	79	< 10	86			
3700E 5700N	201 202	295	5	0.90	27	580	26	80	0.36	96	10	88			
3700E 5800N	201 202	505	1	1.52	41	950	14	149	0.46	103	10	90			
3700E 5900N	201 202	550	< 1	1.87	30	800	14	281	0.36	73	< 10	60			
3700E 6000N	201 202	315	< 1	0.98	33	610	14	107	0.38	90	10	64			
3700E 6100N	201 202	450	< 1	1.17	28	630	16	116	0.35	81	< 10	66			
3700E 6200N	201 202	460	1	1.00	18	850	16	109	0.34	76	< 10	54			
3700E 6300N	201 202	830	3	1.24	28	1160	14	153	0.37	77	< 10	64			
3700E 6400N	201 202	340	1	2.63	6	420	12	511	0.17	28	< 10	46			
3700E 6500N	201 202	350	3	2.38	6	680	10	461	0.18	32	< 10	46			
3700E 6600N	201 202	445	3	0.90	23	750	12	98	0.38	76	10	78			
3700E 6700N	201 202	415	1	2.30	18	1280	10	462	0.28	63	< 10	48			
3700E 6800N	201 202	770	3	1.93	15	1600	12	354	0.24	49	10	46			
3700E 6900N	201 202	1120	1	1.24	51	1330	24	122	0.36	77	< 10	68			
3700E 7000N	201 202	845	3	1.69	12	1660	14	289	0.24	56	< 10	50			
3700E 7100N	201 202	405	3	2.06	18	1520	6	404	0.21	46	< 10	44			
3700E 7200N	201 202	375	< 1	2.52	12	790	10	443	0.23	46	< 10	54			
3700E 7300N	201 202	580	< 1	0.98	24	800	14	96	0.32	77	< 10	88			
3700E 7400N	201 202	310	< 1	1.44	15	750	12	196	0.29	59	10	54			
3700E 7500N	201 202	445	< 1	1.47	28	1290	20	169	0.34	62	< 10	62			
3700E 7600N	201 202	435	1	1.61	45	980	16	124	0.35	79	< 10	80			
3700E 7700N	201 202	495	< 1	1.67	37	980	18	104	0.41	76	< 10	72			
3700E 7800N	201 202	595	1	1.86	82	830	18	210	0.41	76	20	70			
3700E 7900N	201 202	280	1	1.74	29	550	18	292	0.18	31	< 10	36			
3700E 8000N	201 202	355	< 1	1.86	38	1490	14	278	0.22	39	10	48			
3700E 8100N	201 202	510	2	1.79	59	1080	10	342	0.19	37	< 10	52			
3700E 8200N	201 202	540	3	1.61	134	1150	8	223	0.34	83	10	106			
3700E 8300N	201 202	430	< 1	1.89	45	720	14	238	0.31	57	< 10	60			
3700E 8400N	201 202	270	1	1.75	34	720	12	183	0.25	55	10	126			
3700E 8500N	201 202	430	< 1	1.78	44	1670	14	248	0.30	66	< 10	228			
3700E 8600N	201 202	420	1	1.90	15	1760	10	353	0.23	52	< 10	62			
3700E 8700N	201 202	365	1	2.51	6	1010	10	476	0.18	35	< 10	48			
3700E 8800N	201 202	410	2	3.21	9	810	8	618	0.22	41	< 10	56			
3700E 8900N	201 202	410	1	3.30	3	830	8	646	0.21	39	< 10	50			
3700E 9000N	201 202	300	3	1.31	30	1150	20	124	0.31	98	< 10	112			
3900E 5200N	201 202	545	3	1.53	66	1320	18	154	0.41	82	< 10	84			
3900E 5300N	201 202	330	2	1.36	75	1330	14	150	0.38	75	10	42			
3900E 5400N	201 202	4090	5	1.40	47	1520	22	166	0.37	80	10	76			

CERTIFICATION:

*Hart Buchler*



# 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: 6407  
 Comments: ATTN:DAVID TERRY

Page ber :3-A  
 Total s :6  
 Certificate Date: 07-AUG-96  
 Invoice No. :19625419  
 P.O. Number :  
 Account :GP W

## CERTIFICATE OF ANALYSIS A9625419

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)
3900E 5500N	201 202	< 5	< 0.2	6.71	1270	2.0	< 2	0.70	< 0.5	9	91	11	3.22	2.27	1.02
3900E 5600N	201 202	< 5	< 0.2	5.74	890	3.0	< 2	0.83	< 0.5	11	149	9	2.82	2.19	1.08
3900E 5700N	201 202	< 5	< 0.2	6.36	1060	2.5	2	0.76	0.5	12	68	12	2.66	2.95	0.83
3900E 5800N	201 202	< 5	< 0.2	4.64	690	1.0	< 2	0.60	< 0.5	4	24	10	1.24	1.89	0.31
3900E 5900N	201 202	< 5	< 0.2	7.11	800	1.0	< 2	1.92	< 0.5	6	10	17	1.76	2.20	0.64
3900E 6000N	201 202	< 5	< 0.2	4.19	630	2.0	< 2	0.67	0.5	5	116	7	1.83	1.44	0.62
3900E 6100N	201 202	< 5	< 0.2	6.42	1110	1.5	< 2	0.72	< 0.5	7	62	12	2.89	2.57	0.78
3900E 6200N	201 202	< 5	< 0.2	6.26	1070	1.5	< 2	0.60	< 0.5	6	40	13	2.89	2.63	0.62
3900E 6300N	201 202	25	< 0.2	5.93	1000	2.0	< 2	0.87	< 0.5	8	76	15	2.90	2.25	0.89
3900E 6400N	201 202	< 5	< 0.2	6.81	740	0.5	< 2	1.67	< 0.5	6	19	15	1.62	1.78	0.61
3900E 6500N	201 202	< 5	< 0.2	3.78	400	0.5	< 2	1.04	< 0.5	4	11	9	1.21	0.95	0.44
3900E 6600N	201 202	< 5	< 0.2	6.76	850	1.5	< 2	1.50	< 0.5	8	27	17	1.91	2.17	0.57
3900E 6700N	201 202	< 5	< 0.2	5.95	970	2.0	< 2	0.72	< 0.5	6	60	13	2.30	2.65	0.75
3900E 6800N	201 202	< 5	< 0.2	4.96	760	2.0	< 2	0.86	< 0.5	6	91	9	2.26	1.76	0.83
3900E 6900N	201 202	< 5	< 0.2	6.76	990	2.5	2	1.23	< 0.5	9	104	11	2.59	2.47	0.90
3900E 7000N	201 202	< 5	< 0.2	5.90	980	2.0	< 2	0.75	< 0.5	7	66	10	2.36	2.55	0.77
3900E 7100N	201 202	< 5	< 0.2	6.37	770	2.5	< 2	1.14	< 0.5	6	56	10	2.19	2.26	0.72
3900E 7200N	201 202	< 5	< 0.2	6.55	1030	2.5	< 2	0.74	< 0.5	6	51	11	2.29	3.12	0.72
3900E 7300N	201 202	< 5	< 0.2	6.63	790	4.0	< 2	0.99	< 0.5	9	97	17	3.22	2.24	1.10
3900E 7400N	201 202	< 5	< 0.2	5.47	690	2.5	< 2	0.89	< 0.5	10	103	15	2.93	1.38	1.14
3900E 7500N	201 202	< 5	< 0.2	4.54	540	1.5	< 2	0.80	< 0.5	5	37	21	0.98	1.19	0.40
3900E 7600N	201 202	< 5	< 0.2	8.53	890	2.5	< 2	1.24	< 0.5	13	91	16	3.42	2.66	1.08
3900E 7700N	201 202	< 5	< 0.2	6.90	1000	4.0	< 2	1.30	< 0.5	19	179	14	3.05	2.57	1.66
3900E 7800N	201 202	< 5	< 0.2	6.27	910	4.0	< 2	1.14	< 0.5	12	147	11	2.81	2.40	1.38
3900E 7900N	201 202	< 5	< 0.2	7.10	950	3.0	6	1.04	< 0.5	12	120	23	4.38	2.14	1.44
3900E 8000N	201 202	< 5	< 0.2	5.82	960	2.5	< 2	1.26	1.5	19	101	18	3.05	1.75	1.11
3900E 8100N	201 202	< 5	< 0.2	6.03	850	2.0	< 2	1.00	< 0.5	8	102	13	2.63	2.10	0.89
3900E 8200N	201 202	< 5	< 0.2	5.81	890	2.5	< 2	1.00	< 0.5	8	142	12	2.44	2.31	0.98
3900E 8300N	201 202	< 5	< 0.2	6.22	1000	2.5	< 2	1.28	< 0.5	8	89	12	2.29	2.19	0.79
3900E 8400N	201 202	< 5	< 0.2	5.03	680	1.5	< 2	1.36	0.5	10	58	14	2.48	1.43	0.71
3900E 8500N	201 202	< 5	< 0.2	4.56	520	1.0	< 2	1.32	< 0.5	6	24	11	1.77	1.20	0.62
3900E 8600N	201 202	< 5	< 0.2	4.39	630	0.5	6	1.63	4.5	8	10	15	1.06	1.27	0.36
3900E 8700N	201 202	< 5	< 0.2	5.34	1250	1.0	< 2	1.12	0.5	8	76	38	2.64	1.66	0.86
3900E 8800N	201 202	< 5	< 0.2	5.20	1400	1.5	< 2	0.72	< 0.5	10	75	28	2.47	1.87	0.89
3900E 8900N	201 202	< 5	< 0.2	5.95	780	1.0	6	1.55	1.0	7	17	17	1.46	1.95	0.51
3900E 9000N	201 202	< 5	0.4	5.60	920	2.5	6	0.93	0.5	12	121	22	3.51	2.06	1.10
4100E 5100N	201 202	< 5	0.6	6.34	1600	2.5	6	0.91	< 0.5	10	106	74	3.74	2.56	1.30
4100E 5200N	201 202	< 5	< 0.2	7.01	1240	3.0	2	1.15	< 0.5	15	102	54	3.97	2.14	1.68
4100E 5300N	201 202	< 5	< 0.2	6.92	1200	3.0	10	1.01	< 0.5	16	110	30	4.20	2.28	1.53
4100E 5400N	201 202	< 5	< 0.2	6.41	1150	3.0	< 2	0.99	0.5	14	83	26	3.69	2.24	1.32

CERTIFICATION: *David Tucker*



# 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: 6407  
 Comments: ATTN:DAVID TERRY

Page: 3-B  
 Total: 6  
 Certificate Date: 07-AUG-96  
 Invoice No.: 19625419  
 P.O. Number:  
 Account: GP W

## CERTIFICATE OF ANALYSIS A9625419

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)			
3900E 5500N	201 202	385	< 1	1.58	35	560	22	111	0.43	90	< 10	80			
3900E 5600N	201 202	600	1	1.44	67	620	16	145	0.38	79	< 10	58			
3900E 5700N	201 202	465	1	1.26	34	860	16	118	0.37	81	< 10	84			
3900E 5800N	201 202	390	1	1.42	12	970	10	202	0.16	27	< 10	32			
3900E 5900N	201 202	380	1	2.92	4	610	6	572	0.22	42	< 10	44			
3900E 6000N	201 202	535	1	0.93	30	2580	14	106	0.29	61	< 10	32			
3900E 6100N	201 202	330	< 1	1.10	21	560	14	124	0.38	92	< 10	62			
3900E 6200N	201 202	460	< 1	0.98	20	810	12	128	0.31	65	< 10	54			
3900E 6300N	201 202	460	< 1	1.12	32	790	14	122	0.39	81	< 10	66			
3900E 6400N	201 202	405	< 1	2.32	7	680	10	470	0.19	35	< 10	44			
3900E 6500N	201 202	235	1	1.33	2	470	< 2	275	0.15	31	< 10	28			
3900E 6600N	201 202	525	4	2.60	10	1260	8	471	0.23	45	< 10	46			
3900E 6700N	201 202	315	2	1.22	29	690	14	116	0.35	68	< 10	60			
3900E 6800N	201 202	395	< 1	1.23	35	1360	16	153	0.31	58	< 10	60			
3900E 6900N	201 202	515	1	1.93	32	1180	14	262	0.42	92	10	52			
3900E 7000N	201 202	365	1	1.27	30	860	16	119	0.34	73	< 10	62			
3900E 7100N	201 202	465	4	1.85	19	840	14	282	0.33	64	< 10	44			
3900E 7200N	201 202	330	1	1.29	26	800	14	142	0.32	61	< 10	56			
3900E 7300N	201 202	395	2	1.63	45	900	20	159	0.38	73	10	64			
3900E 7400N	201 202	285	1	1.17	70	770	14	109	0.31	62	< 10	66			
3900E 7500N	201 202	220	1	1.37	39	1900	18	243	0.10	16	< 10	28			
3900E 7600N	201 202	470	4	1.90	56	930	18	315	0.37	83	< 10	52			
3900E 7700N	201 202	600	< 1	1.88	123	850	14	168	0.44	79	10	64			
3900E 7800N	201 202	540	3	1.77	91	840	20	147	0.42	73	10	60			
3900E 7900N	201 202	410	1	1.42	120	1170	18	175	0.39	102	10	102			
3900E 8000N	201 202	2330	1	1.38	156	1620	14	154	0.33	67	< 10	140			
3900E 8100N	201 202	445	3	1.74	39	900	12	229	0.34	74	< 10	60			
3900E 8200N	201 202	395	1	1.79	55	880	16	205	0.36	64	< 10	64			
3900E 8300N	201 202	580	2	1.91	31	1460	10	293	0.35	71	< 10	54			
3900E 8400N	201 202	755	2	1.53	21	3220	10	285	0.28	66	< 10	52			
3900E 8500N	201 202	330	< 1	1.60	13	960	10	335	0.21	47	< 10	42			
3900E 8600N	201 202	395	< 1	1.60	16	1370	4	335	0.11	22	< 10	76			
3900E 8700N	201 202	520	1	0.87	37	1250	20	136	0.29	107	< 10	190			
3900E 8800N	201 202	405	3	0.99	35	1040	22	109	0.28	113	< 10	174			
3900E 8900N	201 202	345	< 1	2.42	4	910	6	443	0.20	41	< 10	56			
3900E 9000N	201 202	400	< 1	1.37	47	1000	24	144	0.44	108	10	104			
4100E 5100N	201 202	330	5	1.05	38	2830	26	145	0.42	266	< 10	120			
4100E 5200N	201 202	655	4	1.61	44	1190	26	158	0.50	122	< 10	126			
4100E 5300N	201 202	595	1	1.66	51	1320	20	143	0.56	121	< 10	152			
4100E 5400N	201 202	590	< 1	1.53	41	1180	20	135	0.52	106	< 10	124			

CERTIFICATION:

*David Terry*



# 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

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

Project: 6407  
 Comments: ATTN:DAVID TERRY

Page: 4-A  
 Total: 6  
 Certificate Date: 07-AUG-96  
 Invoice No.: I9625419  
 P.O. Number:  
 Account: GP W

## CERTIFICATE OF ANALYSIS A9625419

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %
			FA+AA	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
4100E 5500N	201	202	< 5	< 0.2	6.71	1060	4.0	6	1.17	< 0.5	14	138	16	3.47	2.36	1.39
4100E 5600N	201	202	< 5	< 0.2	6.74	1130	2.5	6	1.30	< 0.5	16	143	22	3.42	1.96	1.49
4100E 6000N	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
4100E 7000N	201	202	< 5	< 0.2	6.37	930	2.5	< 2	0.76	1.5	8	155	12	2.50	2.18	0.89
4100E 7100N	201	202	< 5	< 0.2	6.85	920	2.5	< 2	0.96	2.0	8	134	11	2.20	2.09	1.08
4100E 7200N	201	202	< 5	< 0.2	6.82	1030	4.0	2	1.32	< 0.5	18	173	16	3.01	2.44	1.49
4100E 7300N	201	202	< 5	< 0.2	5.92	810	2.0	< 2	1.05	< 0.5	8	77	12	2.13	1.86	0.81
4100E 7400N	201	202	< 5	< 0.2	6.56	1060	3.5	2	1.30	< 0.5	17	166	22	2.92	2.40	1.46
4100E 7500N	201	202	< 5	< 0.2	6.08	870	3.0	< 2	1.11	< 0.5	14	122	14	2.93	2.07	1.22
4100E 7600N	201	202	< 5	< 0.2	6.55	790	1.5	2	1.53	< 0.5	7	29	18	1.53	1.86	0.58
4100E 7700N	201	202	< 5	< 0.2	6.42	990	3.0	4	1.10	< 0.5	17	136	17	3.01	2.22	1.31
4100E 7800N	201	202	< 5	< 0.2	6.54	980	2.5	2	0.96	< 0.5	12	122	11	2.93	2.13	1.22
4100E 7900N	201	202	< 5	< 0.2	6.37	790	3.0	< 2	1.46	0.5	15	133	10	3.66	1.84	1.33
4100E 8000N	201	202	< 5	< 0.2	6.23	930	2.0	< 2	1.07	0.5	7	127	12	1.85	2.03	0.74
4100E 8100N	201	202	< 5	< 0.2	7.05	900	1.5	< 2	1.62	< 0.5	7	24	17	1.80	2.13	0.62
4100E 8200N	201	202	< 5	< 0.2	6.35	870	3.5	2	1.01	< 0.5	13	135	10	3.17	2.04	1.13
4100E 8300N	201	202	< 5	< 0.2	6.32	910	3.0	2	1.02	< 0.5	14	142	15	3.14	2.13	1.08
4100E 8400N	201	202	< 5	< 0.2	6.33	670	1.5	< 2	2.21	< 0.5	13	37	19	2.89	1.44	1.02
4100E 8500N	201	202	< 5	< 0.2	5.55	800	2.0	< 2	1.09	0.5	7	74	11	2.03	1.76	0.69
4100E 8600N	201	202	< 5	< 0.2	5.69	760	1.0	< 2	2.07	0.5	11	16	27	1.88	1.61	0.60
4100E 8700N	201	202	< 5	< 0.2	0.57	200	< 0.5	2	2.50	0.5	2	9	18	0.29	0.16	0.32
4100E 8800N	201	202	< 5	< 0.2	2.55	840	0.5	< 2	1.13	2.0	11	108	33	1.02	0.96	0.61
4100E 8900N	201	202	< 5	< 0.2	5.79	1330	2.5	10	0.68	0.5	10	83	25	2.22	2.06	0.84
4100E 9000N	201	202	< 5	< 0.2	5.13	1440	2.0	2	0.71	0.5	10	87	119	2.85	1.84	1.03
4300E 5000N	201	202	< 5	< 0.2	7.43	1180	3.0	8	0.84	0.5	13	121	18	3.61	2.89	1.36
4300E 5100N	201	202	< 5	< 0.2	7.16	1230	3.0	2	1.00	0.5	14	94	32	3.88	2.49	1.47
4300E 5200N	201	202	10	< 0.2	6.81	1220	4.0	2	1.03	0.5	13	143	16	3.44	2.30	1.23
4300E 5300N	201	202	< 5	< 0.2	6.76	1050	4.0	6	1.07	< 0.5	16	174	22	3.72	2.24	1.53
4300E 5400N	201	202	< 5	< 0.2	7.58	1240	3.0	6	0.93	< 0.5	19	95	36	5.19	2.56	1.71
4300E 5500N	201	202	< 5	< 0.2	7.30	1170	3.5	2	1.16	< 0.5	19	129	25	4.27	2.34	1.59
4300E 5600N	201	202	< 5	< 0.2	7.46	1130	5.0	2	1.06	< 0.5	16	170	25	3.61	2.57	1.64
4300E 7000N	201	202	< 5	< 0.2	6.74	900	3.5	6	1.08	< 0.5	15	139	15	3.11	2.18	1.35
4300E 7100N	201	202	< 5	< 0.2	6.53	1000	3.5	4	1.05	< 0.5	13	165	10	3.08	2.23	1.22
4300E 7200N	201	202	< 5	< 0.2	6.69	930	2.5	6	1.11	< 0.5	11	125	13	2.81	2.13	1.04
4300E 7300N	201	202	< 5	< 0.2	6.16	810	2.0	6	1.35	0.5	10	140	13	2.27	1.92	0.89
4300E 7400N	201	202	< 5	< 0.2	6.08	960	2.0	4	0.69	< 0.5	10	132	9	3.31	2.28	1.00
4300E 7500N	201	202	< 5	< 0.2	7.07	890	1.5	2	1.39	< 0.5	6	38	20	1.63	2.09	0.56
4300E 7600N	201	202	< 5	< 0.2	6.39	780	3.5	8	1.14	< 0.5	11	181	10	3.20	2.30	1.24
4300E 7700N	201	202	< 5	< 0.2	7.45	1110	4.0	2	1.21	< 0.5	17	120	19	3.75	2.22	1.33
4300E 7800N	201	202	< 5	< 0.2	6.62	1030	3.0	4	0.98	< 0.5	11	122	12	2.92	2.41	1.22

CERTIFICATION: *Hant Buchler*



# 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: 6407  
Comments: ATTN:DAVID TERRY

Page Number: 4-B  
Total: 6  
Certificate Date: 07-AUG-96  
Invoice No.: I9625419  
P.O. Number:  
Account: GP W

## CERTIFICATE OF ANALYSIS A9625419

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)			
4100E 5500N	201 202	625	3	1.51	65	830	24	144	0.48	97	< 10	82			
4100E 5600N	201 202	545	1	1.61	96	1150	20	167	0.53	116	< 10	96			
4100E 6000N	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed			
4100E 7000N	201 202	320	1	1.44	37	510	20	126	0.45	93	< 10	48			
4100E 7100N	201 202	320	1	1.55	53	630	20	179	0.44	85	< 10	46			
4100E 7200N	201 202	590	1	1.78	99	860	18	171	0.48	84	< 10	66			
4100E 7300N	201 202	345	2	1.79	38	860	10	247	0.31	58	< 10	48			
4100E 7400N	201 202	575	2	1.79	106	890	20	170	0.48	85	< 10	64			
4100E 7500N	201 202	550	3	1.58	76	830	20	138	0.43	77	< 10	64			
4100E 7600N	201 202	325	1	2.33	12	920	8	451	0.21	39	< 10	42			
4100E 7700N	201 202	715	2	1.59	79	860	16	146	0.49	88	< 10	70			
4100E 7800N	201 202	385	1	1.57	64	510	18	124	0.46	87	< 10	58			
4100E 7900N	201 202	545	2	1.58	62	850	18	170	0.58	100	< 10	64			
4100E 8000N	201 202	315	1	1.92	31	810	10	258	0.35	69	< 10	44			
4100E 8100N	201 202	385	3	2.54	12	700	8	494	0.24	45	< 10	48			
4100E 8200N	201 202	445	5	1.53	65	530	20	134	0.41	81	< 10	56			
4100E 8300N	201 202	795	1	1.51	55	1010	26	135	0.40	79	< 10	120			
4100E 8400N	201 202	720	3	2.02	20	1830	8	500	0.35	93	< 10	58			
4100E 8500N	201 202	420	1	1.62	20	1670	10	213	0.32	67	< 10	48			
4100E 8600N	201 202	1400	3	2.06	10	2000	28	442	0.20	47	< 10	70			
4100E 8700N	201 202	385	1	0.11	20	1630	6	73	0.03	10	< 10	26			
4100E 8800N	201 202	1845	5	0.33	44	1620	12	71	0.12	52	< 10	62			
4100E 8900N	201 202	565	1	1.00	22	1400	20	101	0.32	107	< 10	90			
4100E 9000N	201 202	310	3	0.58	38	2020	26	94	0.28	160	< 10	402			
4300E 5000N	201 202	575	< 1	1.50	52	820	28	133	0.46	103	< 10	106			
4300E 5100N	201 202	520	1	1.53	48	1050	34	149	0.53	116	< 10	162			
4300E 5200N	201 202	495	< 1	1.45	69	670	22	150	0.48	101	< 10	66			
4300E 5300N	201 202	680	1	1.40	87	1170	24	135	0.47	95	< 10	98			
4300E 5400N	201 202	985	1	1.47	55	1420	14	123	0.81	158	< 10	134			
4300E 5500N	201 202	735	1	1.47	72	1250	22	152	0.60	131	< 10	110			
4300E 5600N	201 202	600	2	1.53	129	670	20	144	0.48	93	< 10	84			
4300E 7000N	201 202	490	< 1	1.58	86	1060	18	178	0.39	82	< 10	70			
4300E 7100N	201 202	425	1	1.52	66	480	20	144	0.44	87	< 10	56			
4300E 7200N	201 202	405	2	1.74	50	950	14	224	0.40	79	< 10	56			
4300E 7300N	201 202	570	< 1	1.94	44	990	10	317	0.30	56	< 10	46			
4300E 7400N	201 202	340	4	1.43	50	410	12	109	0.44	95	< 10	50			
4300E 7500N	201 202	340	1	2.26	15	910	10	425	0.23	41	< 10	46			
4300E 7600N	201 202	495	< 1	1.55	68	660	14	146	0.44	92	< 10	58			
4300E 7700N	201 202	645	2	1.53	54	900	18	169	0.48	105	< 10	84			
4300E 7800N	201 202	425	1	1.55	58	900	14	128	0.42	83	< 10	72			

CERTIFICATION:

*David Terry*



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 VANCOUVER, BC  
 V7X 1C4

Project : 6407  
 Comments : ATTN:DAVID TERRY

Page Number : 5-A  
 Total : 6  
 Certificate Date: 07-AUG-96  
 Invoice No. : 19625419  
 P.O. Number :  
 Account : GP W

## CERTIFICATE OF ANALYSIS A9625419

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)
4300E 7900N	201 202	< 5	< 0.2	6.72	1220	2.5	< 2	0.90	< 0.5	11	67	13	2.85	2.44	0.97
4300E 8000N	201 202	< 5	< 0.2	7.00	1230	2.0	< 2	0.45	< 0.5	10	31	11	3.19	2.74	0.77
4300E 8100N	201 202	< 5	< 0.2	6.15	970	1.5	< 2	0.35	< 0.5	6	38	10	2.02	2.11	0.41
4300E 8200N	201 202	< 5	0.2	6.87	1100	2.5	< 2	0.69	< 0.5	11	74	14	3.10	2.40	0.90
4300E 8300N	201 202	< 5	< 0.2	7.26	1320	2.5	< 2	0.81	0.5	13	60	12	3.00	2.57	0.97
4300E 8400N	201 202	< 5	< 0.2	6.66	1330	2.5	< 2	0.97	0.5	12	78	10	2.83	2.26	0.91
4300E 8500N	201 202	< 5	0.2	8.99	2530	3.0	< 2	0.44	< 0.5	8	46	18	3.20	3.74	0.84
4300E 8600N	201 202	< 5	0.4	6.74	2100	2.0	< 2	0.60	< 0.5	13	66	22	2.91	2.45	0.80
4300E 8700N	201 202	< 5	< 0.2	3.49	770	1.5	< 2	1.78	2.0	6	49	51	1.82	1.18	0.54
4300E 8800N	201 202	< 5	< 0.2	5.77	1860	2.0	< 2	0.85	2.0	10	85	78	3.32	2.03	0.75
4300E 8900N	201 202	< 5	< 0.2	3.99	890	1.5	< 2	0.49	1.0	11	82	42	3.25	1.22	0.96
4300E 9000N	201 202	< 5	< 0.2	5.27	1050	1.5	< 2	0.91	2.5	15	75	39	3.74	1.40	0.82
4500E 4900N	201 202	< 5	< 0.2	5.03	680	2.5	< 2	0.97	< 0.5	11	94	13	2.46	1.56	0.75
4500E 5000N	201 202	< 5	< 0.2	6.01	900	3.5	< 2	0.96	0.5	15	119	23	3.43	1.84	1.09
4500E 5100N	201 202	< 5	< 0.2	6.25	950	3.5	< 2	1.08	< 0.5	11	173	10	2.82	2.26	1.20
4500E 5200N	201 202	< 5	< 0.2	7.34	1340	3.0	< 2	1.13	0.5	15	100	34	4.04	2.74	1.45
4500E 5300N	201 202	< 5	< 0.2	6.43	1020	2.0	< 2	1.18	0.5	13	97	24	2.89	1.87	1.18
4500E 5400N	201 202	< 5	< 0.2	7.28	1100	4.0	< 2	1.28	< 0.5	16	140	21	3.44	2.43	1.49
4500E 5500N	201 202	< 5	< 0.2	7.19	1100	3.5	< 2	1.23	0.5	16	145	21	3.75	2.20	1.48
4500E 5600N	201 202	< 5	< 0.2	7.24	1340	5.0	< 2	1.73	< 0.5	16	101	24	3.42	2.26	1.38
4500E 5700N	201 202	< 5	< 0.2	6.88	780	1.5	< 2	1.95	< 0.5	16	27	18	2.32	1.81	0.81
4500E 5800N	201 202	< 5	< 0.2	6.96	870	4.5	< 2	1.34	< 0.5	17	126	16	3.46	2.32	1.35
4500E 5900N	201 202	< 5	< 0.2	7.56	830	4.0	< 2	0.84	< 0.5	25	96	22	3.65	2.15	1.11
4500E 6000N	201 202	< 5	< 0.2	7.59	880	4.5	< 2	1.19	< 0.5	19	118	16	3.22	2.55	1.25
4500E 6100N	201 202	< 5	< 0.2	6.58	820	4.0	2	1.09	0.5	13	118	17	2.93	2.29	1.31
4500E 6200N	201 202	< 5	< 0.2	6.59	860	3.5	< 2	1.16	< 0.5	11	104	8	2.52	2.31	1.12
4500E 6300N	201 202	< 5	< 0.2	7.33	860	4.0	< 2	1.10	< 0.5	16	97	19	3.07	2.50	1.18
4500E 6400N	201 202	< 5	< 0.2	6.37	1030	3.0	< 2	1.20	0.5	17	114	14	2.80	2.21	1.18
4500E 6500N	201 202	< 5	< 0.2	6.42	850	3.0	< 2	0.95	< 0.5	7	86	6	1.87	2.22	0.60
4500E 6600N	201 202	< 5	< 0.2	6.22	850	2.5	< 2	1.11	< 0.5	8	66	11	1.81	1.98	0.70
4500E 6700N	201 202	< 5	< 0.2	6.39	900	3.0	< 2	0.81	< 0.5	10	127	8	2.76	2.32	0.91
4500E 6800N	201 202	< 5	< 0.2	7.17	920	4.0	< 2	1.22	0.5	21	163	12	3.78	2.14	1.52
4500E 6900N	201 202	< 5	< 0.2	5.95	850	2.5	< 2	0.83	< 0.5	10	128	8	2.92	1.98	1.01
4500E 7000N	201 202	< 5	< 0.2	5.82	910	2.5	< 2	0.94	< 0.5	26	213	12	3.22	2.06	1.92
4500E 7100N	201 202	< 5	< 0.2	5.91	890	2.5	< 2	0.79	< 0.5	14	107	10	3.16	2.13	1.13
4500E 7200N	201 202	< 5	< 0.2	6.74	880	1.0	< 2	1.21	< 0.5	6	18	19	1.23	2.05	0.32
4500E 7300N	201 202	< 5	< 0.2	7.27	930	1.0	< 2	1.64	< 0.5	7	9	18	1.51	2.24	0.49
4500E 7400N	201 202	< 5	< 0.2	5.96	970	2.0	< 2	0.75	0.5	8	89	9	2.36	2.08	0.64
4500E 7500N	201 202	< 5	< 0.2	6.73	980	3.5	< 2	1.07	< 0.5	18	119	15	3.08	2.28	1.26
4500E 7600N	201 202	< 5	< 0.2	6.21	840	3.5	< 2	1.02	< 0.5	13	157	9	2.93	2.00	1.10

CERTIFICATION:

*David Terry*



# 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

Page : 5-B  
 Total : 6  
 Certificate Date: 07-AUG-96  
 Invoice No. : 19625419  
 P.O. Number :  
 Account : GP W

Project : 6407  
 Comments: ATTN:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625419

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)			
4300E 7900N	201 202	510	3	1.76	38	1050	18	133	0.38	78	10	76			
4300E 8000N	201 202	445	< 1	1.83	11	700	12	55	0.42	57	< 10	56			
4300E 8100N	201 202	195	4	1.55	7	400	14	83	0.34	80	< 10	90			
4300E 8200N	201 202	395	5	1.36	30	1170	38	119	0.37	105	10	164			
4300E 8300N	201 202	735	< 1	1.53	21	1090	36	93	0.36	70	10	132			
4300E 8400N	201 202	615	1	1.72	29	840	16	129	0.41	78	10	84			
4300E 8500N	201 202	235	3	1.21	16	830	26	70	0.33	86	10	166			
4300E 8600N	201 202	1160	3	1.07	21	1170	20	95	0.33	89	10	80			
4300E 8700N	201 202	530	3	0.49	29	2000	28	81	0.17	55	< 10	166			
4300E 8800N	201 202	375	3	0.80	40	2900	30	127	0.35	170	10	214			
4300E 8900N	201 202	470	4	0.39	52	1590	8	62	0.24	154	< 10	288			
4300E 9000N	201 202	1120	1	1.07	44	1040	16	143	0.37	118	10	234			
4500E 4900N	201 202	755	1	1.24	39	2910	24	190	0.28	68	10	54			
4500E 5000N	201 202	895	1	1.13	56	2460	32	149	0.37	98	10	78			
4500E 5100N	201 202	540	1	1.38	60	780	20	145	0.43	93	10	66			
4500E 5200N	201 202	645	< 1	1.59	46	1120	22	159	0.66	136	10	176			
4500E 5300N	201 202	490	1	1.60	52	1590	12	274	0.35	82	10	102			
4500E 5400N	201 202	625	< 1	1.64	77	880	24	166	0.47	95	10	86			
4500E 5500N	201 202	600	< 1	1.49	60	1060	20	149	0.52	105	10	106			
4500E 5600N	201 202	700	< 1	1.78	41	970	12	164	0.56	109	10	80			
4500E 5700N	201 202	795	1	2.28	16	930	8	522	0.27	60	< 10	50			
4500E 5800N	201 202	595	< 1	1.49	80	1150	32	157	0.44	83	10	78			
4500E 5900N	201 202	1195	< 1	1.22	68	1660	28	162	0.35	82	10	98			
4500E 6000N	201 202	595	< 1	1.66	74	1080	30	166	0.40	79	10	74			
4500E 6100N	201 202	495	< 1	1.61	82	780	24	137	0.35	69	10	70			
4500E 6200N	201 202	450	2	1.49	35	920	16	152	0.40	76	10	58			
4500E 6300N	201 202	545	2	1.61	51	730	34	180	0.39	77	10	88			
4500E 6400N	201 202	575	< 1	1.57	88	850	16	150	0.41	82	10	66			
4500E 6500N	201 202	345	2	1.39	19	680	22	140	0.50	79	10	30			
4500E 6600N	201 202	350	1	1.63	20	2300	18	252	0.29	56	10	42			
4500E 6700N	201 202	450	4	1.33	44	590	28	118	0.45	86	10	56			
4500E 6800N	201 202	580	< 1	1.49	104	910	22	136	0.44	92	10	68			
4500E 6900N	201 202	555	1	1.41	45	710	20	126	0.40	81	< 10	54			
4500E 7000N	201 202	750	1	1.32	180	950	16	118	0.36	77	10	70			
4500E 7100N	201 202	435	1	1.43	52	580	16	108	0.44	85	< 10	62			
4500E 7200N	201 202	415	3	2.40	17	910	10	445	0.15	21	< 10	44			
4500E 7300N	201 202	390	3	2.75	5	670	10	550	0.18	31	< 10	46			
4500E 7400N	201 202	625	3	1.54	24	1110	16	158	0.35	75	10	46			
4500E 7500N	201 202	595	< 1	1.64	77	970	34	142	0.43	81	10	80			
4500E 7600N	201 202	460	1	1.61	59	690	16	135	0.43	83	10	52			

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: 6407  
 Comments: ATTN:DAVID TERRY

Page Number: 6-A  
 Total Pages: 6  
 Certificate Date: 07-AUG-96  
 Invoice No.: 19625419  
 P.O. Number:  
 Account: GP W

## CERTIFICATE OF ANALYSIS A9625419

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %
			FA+AA	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
4500E 7700N	201	202	< 5	< 0.2	6.79	980	2.5	< 2	1.07	< 0.5	12	109	13	2.48	2.22	1.16
4500E 7800N	201	202	< 5	< 0.2	6.60	980	3.5	< 2	1.14	< 0.5	13	130	13	2.96	2.37	1.31
4500E 7900N	201	202	10	< 0.2	7.01	990	3.5	< 2	1.11	< 0.5	16	144	17	3.43	2.23	1.37
4500E 8000N	201	202	< 5	< 0.2	7.28	1300	2.0	< 2	0.79	0.5	12	50	18	3.21	2.73	0.93
4500E 8100N	201	202	< 5	< 0.2	8.36	1460	3.0	< 2	0.54	< 0.5	16	65	8	3.83	3.19	1.02
4500E 8200N	201	202	< 5	< 0.2	8.66	1390	2.0	< 2	1.66	< 0.5	15	29	17	3.52	2.91	1.04
4500E 8300N	201	202	< 5	0.4	7.27	1380	2.0	< 2	0.74	1.0	10	40	17	3.34	2.84	0.89
4500E 8400N	201	202	< 5	< 0.2	6.86	1620	2.0	< 2	0.17	1.5	8	21	16	2.56	2.73	0.53
4500E 8500N	201	202	10	< 0.2	8.14	3520	2.5	< 2	0.51	< 0.5	19	90	33	4.15	3.00	1.15
4500E 8600N	201	202	< 5	< 0.2	8.77	2830	2.5	< 2	0.53	2.5	26	103	66	5.11	3.58	1.54
4500E 8700N	201	202	< 5	< 0.2	7.57	1750	2.0	< 2	0.66	0.5	20	88	41	4.09	2.77	1.54
4500E 8800N	201	202	< 5	< 0.2	5.09	970	1.5	< 2	0.85	1.5	12	68	26	3.48	1.32	0.77
4500E 8900N	--	--	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed
4500E 9000N	201	202	< 5	< 0.2	6.77	2810	2.0	< 2	0.71	4.0	21	66	55	4.77	2.76	1.06

CERTIFICATION:

*David 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

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

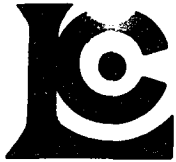
Page: 6-B  
 Total: 6  
 Certificate Date: 07-AUG-96  
 Invoice No.: 19625419  
 P.O. Number:  
 Account: GP W

Project: 6407  
 Comments: ATTN:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625419

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)			
4500E 7700N	201 202	475	1	1.85	46	840	14	204	0.40	73	< 10	56			
4500E 7800N	201 202	490	< 1	1.59	66	920	14	143	0.45	85	10	62			
4500E 7900N	201 202	515	< 1	1.47	70	920	26	143	0.43	94	10	82			
4500E 8000N	201 202	455	< 1	1.62	22	1070	16	103	0.43	81	< 10	108			
4500E 8100N	201 202	740	1	1.46	23	750	10	85	0.45	78	< 10	56			
4500E 8200N	201 202	835	1	1.94	10	1270	12	360	0.36	71	< 10	90			
4500E 8300N	201 202	705	< 1	1.47	11	1060	130	76	0.34	57	< 10	426			
4500E 8400N	201 202	260	1	1.49	6	690	24	44	0.29	51	< 10	122			
4500E 8500N	201 202	625	3	1.08	37	1010	22	102	0.34	124	10	226			
4500E 8600N	201 202	1025	4	0.60	60	1340	18	95	0.33	110	10	448			
4500E 8700N	201 202	650	3	0.72	49	1070	22	102	0.30	116	10	228			
4500E 8800N	201 202	870	< 1	1.16	27	760	14	149	0.33	101	< 10	158			
4500E 8900N	-- --	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed	NotRed			
4500E 9000N	201 202	935	6	0.54	45	1290	62	113	0.21	103	10	940			

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

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

A9625420

Comments: ATTN:DAVID TERRY

**CERTIFICATE**

**A9625420**

(GP W) - WESTMIN RESOURCES LTD.

Project: 6407  
P.O. #:

Samples submitted to our lab in Vancouver, BC.  
This report was printed on 11-AUG-96.

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	280	Dry, sieve to -80 mesh
202	280	save reject
285	280	ICP - HF digestion charge

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	277	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	280	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	280	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	280	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	280	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	280	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	280	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	280	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	280	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	280	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	280	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	280	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	280	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	280	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	280	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	280	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	280	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	280	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	280	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	280	Pb ppm: 24 element, rock & core	AAS	2	10000
582	280	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	280	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	280	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	280	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	280	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



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

Project : 6407  
Comments: ATTN:DAVID TERRY

Page : 1-A  
Total : 8  
Certificate Date: 11-AUG-96  
Invoice No. : I9625420  
P.O. Number :  
Account : GP W

## CERTIFICATE OF ANALYSIS A9625420

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)
4700E 5000N	201 202	< 5	< 0.2	6.70	490	2.0	< 2	2.68	1.0	16	204	9	5.00	1.30	2.18
4700E 5100N	201 202	< 5	< 0.2	6.85	900	3.5	< 2	1.08	< 0.5	10	155	13	3.30	2.38	1.30
4700E 5200N	201 202	< 5	< 0.2	7.55	910	4.0	< 2	1.08	0.5	13	137	15	3.49	2.49	1.53
4700E 5300N	201 202	< 5	< 0.2	6.22	880	3.0	2	0.79	< 0.5	6	168	7	2.75	2.38	0.85
4700E 5400N	201 202	< 5	< 0.2	6.95	900	3.5	2	0.99	0.5	11	122	9	3.13	2.33	1.30
4700E 5500N	201 202	< 5	< 0.2	6.99	600	2.5	< 2	1.95	< 0.5	16	69	23	4.96	1.05	1.64
4700E 5600N	201 202	< 5	< 0.2	6.61	870	3.0	< 2	0.98	< 0.5	8	155	11	3.07	2.09	1.28
4700E 5700N	201 202	< 5	< 0.2	6.72	880	3.0	< 2	1.04	< 0.5	9	129	15	3.12	2.07	1.32
4700E 5800N	201 202	< 5	< 0.2	5.38	630	1.0	< 2	1.09	< 0.5	7	40	18	2.10	1.40	0.67
4700E 5900N	201 202	< 5	< 0.2	6.53	780	3.0	< 2	0.90	0.5	5	91	12	2.18	2.06	0.79
4700E 6000N	201 202	< 5	< 0.2	6.85	790	2.5	< 2	0.88	< 0.5	6	83	14	3.00	2.15	0.87
4700E 6100N	201 202	< 5	< 0.2	6.39	740	3.0	< 2	0.80	0.5	8	113	11	3.07	2.04	1.08
4700E 6200N	201 202	< 5	< 0.2	6.75	790	3.0	< 2	0.84	< 0.5	8	124	12	3.24	2.13	1.13
4700E 6300N	201 202	< 5	< 0.2	6.54	910	3.0	< 2	1.18	< 0.5	8	168	13	2.93	1.98	1.29
4700E 6400N	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
4700E 6500N	201 202	< 5	< 0.2	6.59	740	1.0	< 2	1.46	< 0.5	5	8	16	1.52	1.82	0.55
4700E 6600N	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
4700E 6700N	201 202	< 5	< 0.2	6.57	940	3.0	< 2	1.01	0.5	14	136	13	3.43	2.22	1.31
4700E 6800N	201 202	< 5	< 0.2	6.61	890	2.0	< 2	1.12	< 0.5	8	119	9	2.82	2.17	1.04
4700E 6900N	201 202	< 5	< 0.2	5.84	780	2.0	< 2	0.98	0.5	8	124	6	2.71	2.00	1.02
4700E 7000N	201 202	< 5	< 0.2	7.11	850	1.0	< 2	1.72	< 0.5	6	15	15	1.86	2.19	0.64
4700E 7100N	201 202	< 5	< 0.2	7.03	870	1.0	< 2	1.57	< 0.5	5	10	15	1.64	2.22	0.54
4700E 7200N	201 202	< 5	< 0.2	6.12	800	1.5	< 2	1.09	< 0.5	7	41	11	1.96	1.87	0.52
4700E 7300N	201 202	< 5	< 0.2	5.86	750	3.5	< 2	1.23	< 0.5	19	192	12	2.91	2.00	1.34
4700E 7400N	201 202	< 5	< 0.2	7.08	810	2.0	< 2	1.62	< 0.5	13	64	20	3.41	1.92	1.16
4700E 7500N	201 202	< 5	< 0.2	6.08	960	2.5	< 2	0.93	< 0.5	7	125	9	2.31	2.30	0.86
4700E 7600N	201 202	< 5	< 0.2	6.45	970	3.5	< 2	1.29	< 0.5	15	133	15	2.76	2.37	1.33
4700E 7700N	201 202	< 5	< 0.2	5.41	890	2.5	< 2	1.02	1.5	13	101	17	2.81	2.02	1.30
4700E 7800N	201 202	< 5	< 0.2	6.70	910	3.0	< 2	1.14	< 0.5	13	108	15	2.76	2.35	1.21
4700E 7900N	201 202	< 5	< 0.2	6.23	800	1.5	< 2	1.31	< 0.5	6	47	14	1.56	1.92	0.56
4700E 8000N	201 202	< 5	< 0.2	6.37	1180	1.5	< 2	0.70	< 0.5	8	40	11	2.55	2.32	0.77
4700E 8100N	201 202	< 5	< 0.2	8.42	1560	2.5	< 2	0.49	< 0.5	9	25	12	4.04	3.94	1.45
4700E 8200N	201 202	< 5	< 0.2	6.03	900	2.5	< 2	0.84	< 0.5	8	121	7	2.58	2.19	0.88
4700E 8300N	201 202	< 5	< 0.2	1.74	380	< 0.5	< 2	2.84	< 0.5	3	13	17	0.79	0.67	0.21
4700E 8400N	201 202	< 5	< 0.2	6.95	1400	2.0	< 2	0.61	< 0.5	9	53	12	3.42	2.86	1.00
4700E 8500N	201 202	< 5	< 0.2	6.56	1440	1.5	< 2	0.32	< 0.5	6	32	19	2.55	2.58	0.68
4700E 8600N	201 202	< 5	< 0.2	7.11	1690	2.5	< 2	0.95	< 0.5	14	104	36	3.68	2.33	1.18
4700E 8700N	201 202	< 5	< 0.2	6.95	730	0.5	< 2	2.34	< 0.5	9	11	21	2.02	1.86	0.80
4700E 8800N	201 202	< 5	< 0.2	6.31	1290	2.0	< 2	0.85	1.0	14	78	49	3.46	2.20	0.96
4700E 8900N	201 202	< 5	< 0.2	5.97	1630	2.0	< 2	0.50	3.0	22	92	122	5.52	2.25	0.98

CERTIFICATION: *David Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

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

Project: 6407  
 Comments: ATTN:DAVID TERRY

Page Number: 1-B  
 Total Pages: 8  
 Certificate Date: 11-AUG-96  
 Invoice No.: 19625420  
 P.O. Number:  
 Account: GP W

## CERTIFICATE OF ANALYSIS A9625420

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)			
4700E 5000N	201	202	935	2	1.71	42	1110	22	169	0.76	154	10	96			
4700E 5100N	201	202	610	2	1.70	62	880	26	163	0.43	83	10	82			
4700E 5200N	201	202	610	1	1.79	87	390	14	148	0.45	83	10	80			
4700E 5300N	201	202	370	1	1.40	49	850	32	121	0.44	89	10	50			
4700E 5400N	201	202	465	< 1	1.49	62	660	20	128	0.42	90	< 10	74			
4700E 5500N	201	202	1060	1	1.81	27	930	14	270	0.93	164	< 10	78			
4700E 5600N	201	202	430	2	1.55	57	460	18	135	0.43	81	< 10	66			
4700E 5700N	201	202	520	1	1.62	57	580	16	158	0.44	75	< 10	72			
4700E 5800N	201	202	505	2	1.61	26	1610	6	294	0.21	46	< 10	54			
4700E 5900N	201	202	325	1	1.51	24	780	22	167	0.36	58	< 10	48			
4700E 6000N	201	202	360	< 1	1.56	30	730	32	168	0.39	71	< 10	62			
4700E 6100N	201	202	455	3	1.44	42	360	22	116	0.37	68	< 10	60			
4700E 6200N	201	202	475	< 1	1.54	47	380	24	124	0.40	72	< 10	64			
4700E 6300N	201	202	420	3	1.68	69	480	28	147	0.46	72	< 10	64			
4700E 6400N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
4700E 6500N	201	202	380	1	2.49	7	780	4	456	0.19	31	< 10	42			
4700E 6600N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
4700E 6700N	201	202	595	2	1.65	79	840	20	135	0.49	96	< 10	78			
4700E 6800N	201	202	360	3	1.94	41	560	14	240	0.49	92	< 10	50			
4700E 6900N	201	202	590	1	1.70	41	1000	10	147	0.42	73	< 10	54			
4700E 7000N	201	202	390	3	2.76	5	740	6	514	0.24	49	< 10	48			
4700E 7100N	201	202	350	1	2.77	3	610	4	496	0.21	41	< 10	46			
4700E 7200N	201	202	565	3	2.04	13	1950	16	325	0.25	49	< 10	44			
4700E 7300N	201	202	780	< 1	1.61	119	1110	18	159	0.36	64	< 10	68			
4700E 7400N	201	202	585	1	2.08	53	950	14	381	0.34	86	< 10	102			
4700E 7500N	201	202	335	1	1.87	35	260	18	141	0.45	85	< 10	38			
4700E 7600N	201	202	570	< 1	1.82	82	970	18	165	0.44	78	< 10	64			
4700E 7700N	201	202	860	< 1	1.09	77	1010	90	128	0.35	80	< 10	84			
4700E 7800N	201	202	445	< 1	1.80	57	1030	14	193	0.43	84	< 10	70			
4700E 7900N	201	202	325	< 1	2.17	15	1390	6	358	0.25	46	< 10	38			
4700E 8000N	201	202	425	< 1	1.78	15	950	14	92	0.34	61	< 10	82			
4700E 8100N	201	202	590	2	1.35	9	1090	28	57	0.37	56	< 10	160			
4700E 8200N	201	202	365	< 1	1.62	35	610	14	126	0.41	85	< 10	42			
4700E 8300N	201	202	290	< 1	0.25	5	1160	4	89	0.07	16	< 10	46			
4700E 8400N	201	202	415	4	1.16	18	800	14	89	0.33	68	< 10	74			
4700E 8500N	201	202	230	2	0.94	12	990	16	65	0.23	70	< 10	120			
4700E 8600N	201	202	695	3	1.60	52	1040	24	140	0.41	110	< 10	204			
4700E 8700N	201	202	390	< 1	2.77	7	930	< 2	587	0.24	56	< 10	54			
4700E 8800N	201	202	690	< 1	1.23	46	1000	52	130	0.32	103	< 10	488			
4700E 8900N	201	202	1075	11	0.29	54	1400	32	47	0.23	131	< 10	808			

CERTIFICATION: *David Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

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

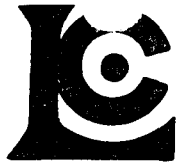
Project: 6407  
Comments: ATTN:DAVID TERRY

Page :2-A  
Total :8  
Certificate Date: 11-AUG-96  
Invoice No. : I9625420  
P.O. Number :  
Account : GP W

## CERTIFICATE OF ANALYSIS A9625420

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)
4700E 9000N	201 202	< 5	< 0.2	6.88	2140	2.0	2	0.64	3.0	20	83	107	4.70	2.62	1.32
4700E 9100N	201 202	not/ss	< 0.2	0.68	230	< 0.5	< 2	3.47	13.5	1	11	52	0.34	0.18	0.16
4700E 9200N	201 202	< 5	< 0.2	5.15	680	2.0	< 2	1.92	1.5	9	88	24	2.29	1.56	0.87
4700E 9300N	201 202	< 5	< 0.2	5.51	560	1.5	< 2	2.17	< 0.5	12	46	29	3.26	1.04	1.09
4700E 9400N	201 202	< 5	< 0.2	6.48	970	2.5	< 2	1.11	< 0.5	13	93	23	3.22	2.03	1.13
4700E 9500N	201 202	< 5	< 0.2	5.93	850	3.0	< 2	1.05	< 0.5	11	120	16	2.87	2.08	1.16
4700E 9600N	201 202	< 5	< 0.2	6.31	770	1.5	< 2	1.32	0.5	8	31	22	1.97	1.80	0.54
4700E 9700N	201 202	not/ss	< 0.2	0.98	330	0.5	< 2	0.46	1.0	4	6	12	0.34	0.20	0.15
4700E 9800N	201 202	< 5	< 0.2	5.23	800	2.0	< 2	0.92	0.5	8	113	11	2.35	1.69	0.94
4700E 9900N	201 202	< 5	< 0.2	4.78	850	2.0	< 2	0.86	0.5	8	84	24	2.13	1.39	0.78
4700E 10000N	201 202	< 5	< 0.2	5.63	950	2.0	< 2	1.12	< 0.5	9	100	17	2.07	1.72	0.88
4900E 7000N	201 202	< 5	< 0.2	6.42	1130	1.5	< 2	0.71	< 0.5	9	57	14	2.54	2.51	0.84
4900E 7100N	201 202	< 5	0.4	5.96	760	2.0	< 2	0.89	0.5	23	67	32	3.67	1.45	0.86
4900E 7200N	201 202	< 5	< 0.2	4.86	740	2.0	2	0.80	1.0	6	81	10	1.89	1.55	0.66
4900E 7300N	201 202	< 5	< 0.2	1.49	410	1.0	2	0.97	< 0.5	7	20	19	1.04	0.32	0.43
4900E 7400N	201 202	< 5	< 0.2	6.82	1010	3.0	6	1.06	< 0.5	13	124	13	3.16	2.31	1.25
4900E 7500N	201 202	< 5	< 0.2	5.26	630	1.5	2	1.24	< 0.5	12	40	17	2.44	1.36	0.67
4900E 7600N	201 202	< 5	< 0.2	6.71	990	3.0	8	0.90	0.5	23	147	38	4.71	2.10	1.70
4900E 7700N	201 202	< 5	< 0.2	5.03	760	2.5	< 2	0.78	< 0.5	10	117	11	2.25	1.63	0.91
4900E 7800N	201 202	< 5	< 0.2	5.35	780	2.5	2	1.10	< 0.5	23	128	12	4.57	1.69	1.08
4900E 7900N	201 202	< 5	< 0.2	7.37	1500	2.0	2	0.63	0.5	9	47	5	2.63	2.40	0.98
4900E 8000N	201 202	< 5	< 0.2	6.58	1520	1.5	4	0.42	< 0.5	8	26	8	3.03	2.56	0.71
4900E 8100N	201 202	< 5	< 0.2	6.69	1230	2.0	4	0.54	< 0.5	8	42	10	2.90	2.21	0.74
4900E 8200N	201 202	< 5	< 0.2	6.85	2050	2.0	8	1.45	2.5	16	72	52	3.99	2.05	1.72
4900E 8300N	201 202	< 5	< 0.2	5.41	1080	1.5	< 2	0.46	0.5	22	32	12	2.44	1.93	0.63
4900E 8400N	201 202	not/ss	< 0.2	2.41	670	0.5	2	2.05	0.5	6	19	18	1.02	0.77	0.34
4900E 8500N	201 202	< 5	< 0.2	7.30	1850	2.0	4	0.80	0.5	10	72	14	3.06	2.31	1.11
4900E 8600N	201 202	< 5	< 0.2	6.45	1000	3.0	2	1.41	< 0.5	15	92	10	3.28	1.76	1.71
4900E 8700N	201 202	< 5	< 0.2	6.32	1150	2.0	< 2	0.44	0.5	5	29	7	2.32	2.02	0.62
4900E 8800N	201 202	< 5	< 0.2	6.99	1080	2.5	< 2	1.32	0.5	7	63	16	2.04	2.12	0.92
4900E 8900N	201 202	< 5	< 0.2	2.29	580	0.5	< 2	2.45	2.5	17	36	21	1.21	0.58	0.42
4900E 9000N	201 202	< 5	< 0.2	5.25	690	2.0	< 2	2.02	< 0.5	12	75	17	2.47	1.51	0.99
4900E 9100N	201 202	< 5	< 0.2	6.44	900	3.0	2	1.10	< 0.5	12	108	13	2.87	2.05	1.22
4900E 9200N	201 202	< 5	< 0.2	6.50	1090	2.0	< 2	1.00	0.5	10	88	53	2.99	1.85	1.01
4900E 9300N	201 202	< 5	< 0.2	5.85	880	2.5	< 2	1.03	0.5	24	123	21	2.77	1.81	1.13
4900E 9400N	201 202	< 5	< 0.2	4.73	720	1.5	< 2	0.84	< 0.5	155	66	16	3.10	1.22	0.47
4900E 9500N	201 202	< 5	0.8	2.35	510	1.0	< 2	0.42	0.5	5	52	21	1.21	0.57	0.40
4900E 9600N	201 202	< 5	< 0.2	6.08	970	2.0	< 2	0.92	< 0.5	8	112	12	2.26	1.87	0.92
4900E 9700N	201 202	< 5	< 0.2	5.93	920	2.5	2	1.10	< 0.5	12	105	13	2.55	1.81	1.12
4900E 9800N	201 202	< 5	< 0.2	5.38	920	2.0	< 2	0.96	< 0.5	8	104	10	2.18	1.67	0.96

CERTIFICATION:



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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WESTMIN RESOURCES LTD.  
 PROJECT: WOLVERINE  
 P.O. BOX 49066, THE BENTALL CENTRE  
 VANCOUVER, BC  
 V7X 1C4

Project: 6407  
 Comments: ATTN:DAVID TERRY

Page: 2-B  
 Total: 8  
 Certificate Date: 11-AUG-96  
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## CERTIFICATE OF ANALYSIS A9625420

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)			
4700E 9000N	201 202	905	5	0.45	51	1420	64	61	0.20	111	< 10	838			
4700E 9100N	201 202	1015	< 1	0.07	37	1540	< 2	87	0.01	9	< 10	698			
4700E 9200N	201 202	625	1	1.30	31	1410	10	181	0.34	62	< 10	152			
4700E 9300N	201 202	630	1	1.24	42	2750	10	341	0.46	105	< 10	72			
4700E 9400N	201 202	745	2	1.41	52	1230	14	160	0.37	84	< 10	146			
4700E 9500N	201 202	480	1	1.59	53	810	16	133	0.40	80	< 10	68			
4700E 9600N	201 202	780	< 1	2.18	14	1940	10	412	0.22	46	< 10	48			
4700E 9700N	201 202	1405	< 1	0.13	41	1950	2	58	0.01	5	< 10	34			
4700E 9800N	201 202	370	1	1.53	42	700	16	120	0.34	80	< 10	58			
4700E 9900N	201 202	360	1	1.27	41	1070	10	124	0.29	87	< 10	80			
4700E 10000N	201 202	635	1	1.60	37	1200	12	210	0.33	81	< 10	58			
4900E 7000N	201 202	310	1	1.77	20	450	12	171	0.35	71	< 10	76			
4900E 7100N	201 202	1340	3	1.16	78	1540	20	208	0.24	75	< 10	98			
4900E 7200N	201 202	480	1	1.32	34	1040	10	146	0.29	57	10	44			
4900E 7300N	201 202	200	1	0.17	71	1730	2	83	0.07	17	< 10	26			
4900E 7400N	201 202	475	< 1	1.76	60	780	16	140	0.44	84	< 10	68			
4900E 7500N	201 202	840	1	1.63	37	1480	12	316	0.21	48	< 10	52			
4900E 7600N	201 202	955	1	0.90	141	1780	18	114	0.40	107	< 10	126			
4900E 7700N	201 202	385	1	1.19	56	1150	16	113	0.32	64	< 10	42			
4900E 7800N	201 202	885	3	1.19	62	1760	16	121	0.32	72	< 10	64			
4900E 7900N	201 202	265	< 1	1.89	15	850	14	91	0.39	69	< 10	58			
4900E 8000N	201 202	560	2	1.45	12	1120	22	60	0.36	57	< 10	46			
4900E 8100N	201 202	315	< 1	1.68	14	740	18	91	0.37	80	< 10	54			
4900E 8200N	201 202	1805	1	1.04	27	1050	14	130	0.28	85	< 10	200			
4900E 8300N	201 202	2180	1	1.12	15	1520	16	56	0.22	37	< 10	62			
4900E 8400N	201 202	620	1	0.45	11	1220	8	135	0.10	26	< 10	54			
4900E 8500N	201 202	415	< 1	1.52	26	850	16	121	0.35	92	< 10	120			
4900E 8600N	201 202	750	< 1	1.47	39	610	16	147	0.39	76	< 10	144			
4900E 8700N	201 202	215	3	1.44	9	1020	12	77	0.31	61	< 10	48			
4900E 8800N	201 202	270	1	1.72	32	1440	14	183	0.32	55	< 10	70			
4900E 8900N	201 202	4220	2	0.55	88	1880	8	118	0.07	18	< 10	110			
4900E 9000N	201 202	1105	2	1.33	76	1390	16	205	0.31	60	< 10	112			
4900E 9100N	201 202	470	1	1.66	61	820	22	134	0.40	84	< 10	70			
4900E 9200N	201 202	405	1	1.38	50	1240	24	196	0.35	110	< 10	126			
4900E 9300N	201 202	1620	1	1.48	55	1050	26	128	0.39	88	< 10	72			
4900E 9400N	201 202	6800	6	1.30	24	4230	84	205	0.23	76	< 10	34			
4900E 9500N	201 202	245	1	0.37	37	2750	8	57	0.13	40	< 10	38			
4900E 9600N	201 202	350	1	1.80	42	630	14	158	0.37	90	< 10	54			
4900E 9700N	201 202	500	1	1.67	52	870	18	132	0.35	91	< 10	68			
4900E 9800N	201 202	350	3	1.62	41	750	14	116	0.35	90	< 10	54			

CERTIFICATION:



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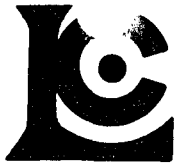
Project: 6407  
Comments: ATTN:DAVID TERRY

Page: 3-A  
Total: 8  
Certificate Date: 11-AUG-96  
Invoice No.: I9625420  
P.O. Number:  
Account: GP W

## CERTIFICATE OF ANALYSIS A9625420

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %
	FA+AA	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
4900E 9900N	201	202	< 5	< 0.2	6.06	980	2.5	< 2	1.10	< 0.5	13	117	17	2.69	1.80	1.26
4900E 10000N	201	202	< 5	< 0.2	5.36	960	2.0	< 2	0.86	0.5	7	111	10	2.28	1.74	0.90
5100E 7000N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
5100E 7100N	201	202	< 5	< 0.2	6.33	900	2.5	< 2	0.99	< 0.5	7	129	7	2.07	2.13	0.94
5100E 7200N	201	202	< 5	< 0.2	6.81	720	1.5	< 2	1.70	0.5	9	30	18	2.14	1.75	0.76
5100E 7300N	201	202	< 5	< 0.2	6.91	910	3.5	< 2	0.88	0.5	14	116	13	3.52	2.23	1.30
5100E 7400N	201	202	< 5	< 0.2	6.58	870	3.5	< 2	1.08	< 0.5	12	106	11	3.18	2.10	1.32
5100E 7500N	201	202	< 5	< 0.2	6.88	1460	2.5	< 2	0.75	< 0.5	10	46	15	3.46	2.76	0.96
5100E 7600N	201	202	< 5	< 0.2	6.47	1040	3.0	< 2	0.92	< 0.5	11	94	13	2.91	2.31	1.15
5100E 7700N	201	202	< 5	< 0.2	6.44	1070	2.5	< 2	0.82	< 0.5	9	60	12	2.82	2.61	1.03
5100E 7800N	201	202	< 5	< 0.2	5.65	900	2.0	< 2	0.54	< 0.5	6	59	8	2.51	1.98	0.88
5100E 7900N	201	202	< 5	< 0.2	6.49	1190	2.0	< 2	0.71	< 0.5	10	52	9	3.68	1.94	1.46
5100E 8000N	201	202	< 5	< 0.2	7.57	2290	2.5	< 2	1.40	< 0.5	17	109	28	4.55	2.51	2.14
5100E 8100N	201	202	< 5	< 0.2	6.97	1710	3.0	< 2	1.43	1.0	13	101	24	3.20	2.29	1.63
5100E 8200N	201	202	< 5	< 0.2	6.94	1120	2.5	< 2	0.79	< 0.5	11	74	13	3.44	2.24	1.00
5100E 8300N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
5100E 8400N	201	202	< 5	< 0.2	6.53	1380	2.0	6	0.59	0.5	10	36	14	3.25	2.08	0.81
5100E 8500N	201	202	< 5	< 0.2	6.28	780	3.5	< 2	1.38	< 0.5	10	104	10	2.53	2.04	1.17
5100E 8600N	201	202	< 5	< 0.2	6.23	790	3.5	< 2	1.12	< 0.5	13	112	12	3.10	2.00	1.15
5100E 8700N	201	202	< 5	< 0.2	6.81	860	3.5	2	1.21	< 0.5	14	126	13	3.20	2.09	1.34
5100E 8800N	201	202	< 5	< 0.2	6.24	880	3.0	2	1.16	< 0.5	12	128	13	2.61	2.14	1.22
5100E 8900N	201	202	< 5	< 0.2	6.19	820	3.0	< 2	0.95	< 0.5	11	106	11	2.80	2.13	1.18
5100E 9000N	201	202	< 5	< 0.2	6.13	830	2.0	< 2	1.16	< 0.5	9	81	13	2.14	1.80	0.82
5100E 9100N	201	202	< 5	< 0.2	5.35	1040	2.0	< 2	0.75	1.0	17	77	38	2.69	1.66	0.88
5100E 9200N	201	202	< 5	< 0.2	5.91	1020	2.0	< 2	1.36	< 0.5	13	99	58	2.83	1.57	0.96
5100E 9300N	201	202	< 5	< 0.2	5.51	990	1.5	< 2	0.68	< 0.5	5	96	12	2.26	1.53	0.77
5100E 9400N	201	202	< 5	< 0.2	6.50	1150	2.0	< 2	0.96	< 0.5	10	123	55	2.90	1.63	1.15
5100E 9500N	201	202	< 5	< 0.2	6.11	890	2.0	< 2	0.91	< 0.5	9	123	11	3.21	1.75	1.20
5100E 9600N	201	202	< 5	< 0.2	5.54	930	1.5	< 2	0.54	< 0.5	7	76	42	2.39	1.33	0.65
5100E 9700N	201	202	< 5	< 0.2	6.08	930	2.0	< 2	1.27	< 0.5	11	123	16	2.54	1.90	1.25
5100E 9800N	201	202	< 5	< 0.2	5.66	940	2.0	< 2	0.79	< 0.5	12	118	26	3.18	1.52	1.18
5100E 9900N	201	202	< 5	< 0.2	4.63	1020	1.0	< 2	0.69	< 0.5	5	85	21	2.16	1.31	0.70
5100E 10000N	201	202	< 5	< 0.2	6.06	1060	2.0	< 2	1.01	< 0.5	9	113	22	2.72	1.75	1.24
5300E 4600N	201	202	< 5	< 0.2	6.18	890	2.5	< 2	1.03	< 0.5	7	171	7	2.14	2.11	0.83
5300E 4700N	201	202	< 5	< 0.2	6.50	790	2.0	< 2	1.44	< 0.5	7	97	12	1.92	2.06	0.96
5300E 4800N	201	202	< 5	< 0.2	5.22	770	2.5	< 2	1.19	< 0.5	12	67	42	2.68	1.28	0.75
5300E 4900N	201	202	< 5	< 0.2	6.20	860	2.0	< 2	1.20	< 0.5	8	172	10	2.63	1.76	1.37
5300E 5000N	201	202	< 5	< 0.2	6.57	930	2.5	< 2	0.94	< 0.5	10	153	11	3.22	2.11	1.21
5300E 5100N	201	202	< 5	< 0.2	6.02	830	2.0	< 2	1.14	< 0.5	9	114	13	2.48	1.89	0.87
5300E 5200N	201	202	< 5	< 0.2	6.57	970	2.5	< 2	1.13	< 0.5	12	150	16	3.22	2.01	1.42

CERTIFICATION: Hart 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

Page Number : 3-B  
 Total : 8  
 Certificate Date: 11-AUG-96  
 Invoice No. : I9625420  
 P.O. Number :  
 Account : GP W

Project : 6407  
 Comments: ATTN:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625420

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)			
4900E 9900N	201	202	495	1	1.57	63	960	20	128	0.37	107	< 10	74			
4900E 10000N	201	202	420	1	1.53	42	630	22	116	0.37	99	10	74			
5100E 7000N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
5100E 7100N	201	202	335	2	1.60	36	420	14	185	0.40	72	< 10	42			
5100E 7200N	201	202	380	< 1	2.32	25	820	8	459	0.26	56	< 10	48			
5100E 7300N	201	202	590	< 1	1.44	68	720	18	119	0.41	89	< 10	74			
5100E 7400N	201	202	475	< 1	1.52	54	740	18	128	0.43	83	< 10	58			
5100E 7500N	201	202	600	1	1.54	29	1010	10	111	0.40	71	< 10	66			
5100E 7600N	201	202	505	3	1.54	56	810	16	124	0.41	72	< 10	64			
5100E 7700N	201	202	360	1	1.29	29	770	10	124	0.38	78	< 10	66			
5100E 7800N	201	202	340	3	1.27	28	710	14	73	0.33	53	< 10	60			
5100E 7900N	201	202	450	5	1.42	23	1010	54	99	0.37	70	< 10	172			
5100E 8000N	201	202	570	3	1.47	55	1250	10	149	0.56	110	< 10	100			
5100E 8100N	201	202	505	< 1	1.52	58	1000	18	163	0.44	98	< 10	98			
5100E 8200N	201	202	650	3	1.50	36	970	12	106	0.39	77	< 10	58			
5100E 8300N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
5100E 8400N	201	202	485	< 1	1.47	19	1560	20	66	0.35	57	< 10	210			
5100E 8500N	201	202	465	< 1	1.69	57	830	20	169	0.39	74	< 10	62			
5100E 8600N	201	202	475	< 1	1.55	59	630	20	135	0.40	72	< 10	56			
5100E 8700N	201	202	585	3	1.68	71	840	18	148	0.42	78	< 10	76			
5100E 8800N	201	202	385	< 1	1.70	69	830	14	144	0.48	82	< 10	62			
5100E 8900N	201	202	350	2	1.56	55	690	18	118	0.43	77	< 10	64			
5100E 9000N	201	202	350	< 1	1.92	33	750	12	249	0.32	64	< 10	46			
5100E 9100N	201	202	915	1	1.02	40	1290	16	109	0.28	117	< 10	158			
5100E 9200N	201	202	480	2	1.39	42	1850	16	141	0.38	119	< 10	122			
5100E 9300N	201	202	240	3	1.29	31	370	14	95	0.38	150	< 10	50			
5100E 9400N	201	202	290	1	1.00	55	2550	16	109	0.34	181	10	90			
5100E 9500N	201	202	385	1	1.46	47	460	16	110	0.41	111	< 10	66			
5100E 9600N	201	202	220	3	0.88	38	1490	30	152	0.23	109	< 10	68			
5100E 9700N	201	202	490	< 1	1.66	55	1160	16	137	0.40	93	10	68			
5100E 9800N	201	202	585	1	1.17	56	1100	16	97	0.35	112	< 10	104			
5100E 9900N	201	202	215	< 1	0.93	27	830	12	102	0.27	143	< 10	72			
5100E 10000N	201	202	350	1	1.43	48	1000	14	114	0.37	110	< 10	80			
5300E 4600N	201	202	340	< 1	1.51	38	220	16	162	0.48	82	< 10	46			
5300E 4700N	201	202	390	1	1.99	27	310	12	309	0.34	55	< 10	54			
5300E 4800N	201	202	590	3	1.11	81	2500	18	208	0.22	59	< 10	98			
5300E 4900N	201	202	365	3	1.66	71	450	14	164	0.44	79	10	60			
5300E 5000N	201	202	485	3	1.52	44	400	20	143	0.52	107	10	74			
5300E 5100N	201	202	480	3	1.78	40	480	16	228	0.36	71	10	58			
5300E 5200N	201	202	485	< 1	1.66	83	650	20	159	0.46	88	10	78			

CERTIFICATION: David Terry



# Chemex Labs Ltd.

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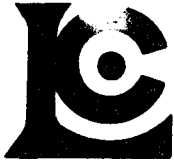
Project : 6407  
 Comments: ATTN:DAVID TERRY

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 Total : 8  
 Certificate Date: 11-AUG-96  
 Invoice No. : 19625420  
 P.O. Number :  
 Account : GP W

## CERTIFICATE OF ANALYSIS A9625420

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)
5300E 5300N	201 202	< 5	< 0.2	6.48	950	2.0	< 2	0.84	< 0.5	9	103	15	2.93	1.97	0.87
5300E 5400N	201 202	< 5	< 0.2	5.92	850	1.5	< 2	1.14	< 0.5	9	161	13	2.44	1.88	0.97
5300E 5500N	201 202	< 5	< 0.2	6.30	960	2.0	< 2	1.12	< 0.5	8	161	9	2.91	2.00	1.17
5300E 5600N	201 202	< 5	< 0.2	6.52	880	2.0	< 2	1.27	< 0.5	5	73	12	2.00	2.08	0.67
5300E 5700N	201 202	< 5	< 0.2	6.72	820	1.5	< 2	1.29	< 0.5	8	59	16	2.87	2.06	0.90
5300E 5800N	201 202	< 5	< 0.2	6.30	840	1.5	< 2	1.08	< 0.5	8	88	16	2.56	1.95	0.73
5300E 5900N	201 202	5	< 0.2	5.64	810	1.5	< 2	0.90	< 0.5	7	111	9	2.91	2.27	0.96
5300E 6000N	201 202	< 5	< 0.2	6.68	780	1.5	< 2	0.54	< 0.5	10	96	13	4.12	1.99	1.10
5300E 6100N	201 202	< 5	< 0.2	6.29	930	1.5	< 2	1.08	< 0.5	10	91	17	2.60	1.72	1.16
5300E 6200N	201 202	< 5	< 0.2	6.06	1030	2.0	< 2	1.09	< 0.5	13	154	12	2.84	1.71	1.54
5300E 6300N	201 202	< 5	< 0.2	5.87	760	2.5	< 2	1.35	< 0.5	11	112	14	2.78	1.57	1.11
5300E 6400N	201 202	< 5	< 0.2	5.92	810	2.0	< 2	0.91	< 0.5	10	132	10	2.59	2.02	1.23
5300E 6500N	201 202	< 5	< 0.2	5.68	790	1.5	< 2	0.93	< 0.5	6	96	11	1.96	1.89	0.81
5300E 6600N	201 202	< 5	< 0.2	6.41	790	1.0	< 2	1.28	< 0.5	8	62	14	1.83	1.93	0.84
5300E 6700N	201 202	< 5	< 0.2	6.61	820	1.5	< 2	0.41	< 0.5	11	116	54	3.53	2.43	1.60
5300E 6800N	201 202	< 5	< 0.2	6.48	760	0.5	< 2	1.54	< 0.5	9	10	16	1.66	1.80	0.58
5300E 6900N	201 202	< 5	< 0.2	6.70	880	1.0	< 2	1.01	< 0.5	5	77	13	1.68	2.06	0.65
5500E 7000N	201 202	< 5	< 0.2	7.00	830	0.5	< 2	1.56	< 0.5	6	21	16	1.87	2.00	0.66
5500E 7100N	201 202	< 5	< 0.2	6.47	880	2.5	< 2	0.95	< 0.5	7	104	7	2.47	2.13	1.14
5500E 7200N	201 202	< 5	< 0.2	6.22	860	2.5	< 2	0.91	< 0.5	8	118	8	2.91	2.13	1.02
5500E 7300N	201 202	< 5	< 0.2	5.80	820	2.0	< 2	0.71	< 0.5	6	112	8	2.31	1.99	0.80
5500E 7400N	201 202	< 5	< 0.2	6.57	710	0.5	< 2	1.67	< 0.5	7	31	14	2.17	1.73	0.84
5500E 7500N	201 202	< 5	< 0.2	6.97	1030	2.5	< 2	1.09	< 0.5	15	111	16	3.41	2.41	1.42
5500E 7600N	201 202	< 5	< 0.2	6.85	790	1.0	< 2	1.59	< 0.5	8	31	16	2.57	1.86	0.88
5500E 7700N	201 202	< 5	< 0.2	6.00	1030	1.5	< 2	0.58	< 0.5	6	61	12	2.81	2.13	0.85
5500E 7800N	201 202	< 5	< 0.2	3.57	640	1.5	< 2	0.78	< 0.5	8	53	25	2.03	1.02	0.62
5500E 7900N	201 202	< 5	< 0.2	5.10	760	1.5	< 2	1.07	< 0.5	35	77	19	3.09	1.33	0.94
5500E 8000N	201 202	< 5	< 0.2	6.51	1070	1.5	< 2	0.75	< 0.5	9	44	11	2.97	1.83	1.08
5500E 8100N	201 202	< 5	< 0.2	6.63	1640	1.5	< 2	0.93	< 0.5	9	60	16	2.87	1.90	1.46
5500E 8200N	201 202	< 5	< 0.2	6.11	860	1.5	< 2	1.84	< 0.5	9	56	21	2.70	1.61	0.96
5500E 8300N	201 202	< 5	< 0.2	4.86	750	1.0	< 2	1.54	< 0.5	9	43	18	1.96	1.35	0.63
5500E 8400N	201 202	< 5	< 0.2	5.91	820	2.0	< 2	1.06	< 0.5	12	76	15	2.74	1.79	0.88
5500E 8500N	201 202	< 5	< 0.2	6.04	880	3.0	< 2	1.15	0.5	9	107	8	2.39	2.02	1.10
5500E 8600N	201 202	< 5	< 0.2	6.69	850	2.0	< 2	1.44	< 0.5	7	69	11	1.82	2.04	0.75
5500E 8700N	201 202	< 5	< 0.2	6.35	850	3.0	< 2	0.95	0.5	12	111	11	3.03	1.97	1.12
5500E 8800N	201 202	< 5	< 0.2	6.58	1040	3.0	< 2	1.01	< 0.5	13	124	17	2.92	2.13	1.31
5500E 8900N	201 202	< 5	< 0.2	5.45	790	2.5	2	0.67	< 0.5	18	99	20	3.18	1.35	0.64
5500E 9000N	201 202	< 5	< 0.2	6.46	1110	3.0	2	1.15	< 0.5	12	123	17	2.64	2.01	1.23
5500E 9100N	201 202	5	< 0.2	6.11	1110	2.5	2	1.09	< 0.5	11	111	30	2.60	1.84	1.23
5500E 9200N	201 202	< 5	< 0.2	4.54	680	1.5	< 2	0.51	< 0.5	5	86	8	1.19	1.48	0.42

CERTIFICATION: David Terry



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Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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To: WESTMIN RESOURCES 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)			
5300E 5300N	201	202	415	4	1.40	37	760	26	176	0.42	101	10	66			
5300E 5400N	201	202	555	1	1.73	45	850	16	222	0.41	79	10	54			
5300E 5500N	201	202	415	3	1.65	40	250	16	165	0.52	99	10	58			
5300E 5600N	201	202	300	1	1.90	18	430	16	241	0.49	78	< 10	44			
5300E 5700N	201	202	430	< 1	1.95	19	1350	14	316	0.43	88	10	62			
5300E 5800N	201	202	475	3	1.92	25	1060	12	275	0.38	82	< 10	58			
5300E 5900N	201	202	355	< 1	1.35	31	410	18	135	0.53	84	10	50			
5300E 6000N	201	202	445	1	1.73	40	1030	14	105	0.49	101	10	86			
5300E 6100N	201	202	1360	< 1	1.56	76	1370	10	214	0.31	63	< 10	106			
5300E 6200N	201	202	1090	1	1.33	109	1260	22	134	0.41	81	10	140			
5300E 6300N	201	202	530	2	1.47	71	1340	16	146	0.37	65	10	98			
5300E 6400N	201	202	375	1	1.63	57	430	12	135	0.44	77	< 10	56			
5300E 6500N	201	202	290	1	1.76	36	580	10	206	0.32	57	< 10	44			
5300E 6600N	201	202	455	1	2.18	33	530	8	370	0.24	47	< 10	48			
5300E 6700N	201	202	360	1	1.44	33	480	14	80	0.42	88	< 10	108			
5300E 6800N	201	202	885	1	2.38	12	730	12	450	0.19	36	< 10	46			
5300E 6900N	201	202	300	< 1	2.22	22	610	10	314	0.26	43	< 10	44			
5500E 7000N	201	202	320	< 1	2.60	8	300	8	454	0.25	46	< 10	46			
5500E 7100N	201	202	325	3	1.61	34	380	16	132	0.41	75	< 10	52			
5500E 7200N	201	202	385	< 1	1.54	40	470	20	124	0.43	77	10	56			
5500E 7300N	201	202	590	< 1	1.40	28	1530	14	124	0.40	69	< 10	54			
5500E 7400N	201	202	340	1	2.29	18	760	6	438	0.29	60	< 10	48			
5500E 7500N	201	202	680	< 1	1.84	62	940	20	137	0.50	86	10	72			
5500E 7600N	201	202	355	1	2.23	17	780	10	416	0.31	65	< 10	54			
5500E 7700N	201	202	375	3	1.51	23	690	22	95	0.34	58	< 10	72			
5500E 7800N	201	202	470	< 1	0.67	53	2060	14	91	0.19	41	< 10	42			
5500E 7900N	201	202	2150	2	1.19	58	1930	24	184	0.29	65	< 10	56			
5500E 8000N	201	202	360	2	1.97	21	920	8	132	0.36	62	< 10	56			
5500E 8100N	201	202	350	1	1.83	23	510	12	109	0.33	77	< 10	76			
5500E 8200N	201	202	640	1	1.91	31	1460	10	334	0.35	68	< 10	56			
5500E 8300N	201	202	680	1	1.43	37	1650	10	245	0.21	43	< 10	56			
5500E 8400N	201	202	650	1	1.60	33	1200	16	187	0.33	60	< 10	64			
5500E 8500N	201	202	405	< 1	1.71	49	820	16	142	0.40	76	< 10	52			
5500E 8600N	201	202	345	1	2.17	18	610	12	339	0.33	62	< 10	38			
5500E 8700N	201	202	440	< 1	1.53	50	1030	16	132	0.39	83	< 10	68			
5500E 8800N	201	202	515	1	1.74	72	810	12	132	0.41	95	< 10	156			
5500E 8900N	201	202	1585	4	0.96	44	4870	16	94	0.29	99	< 10	64			
5500E 9000N	201	202	460	< 1	1.75	66	980	14	139	0.42	112	< 10	66			
5500E 9100N	201	202	355	< 1	1.53	51	1060	12	123	0.39	120	< 10	86			
5500E 9200N	201	202	165	< 1	1.29	21	320	12	78	0.31	81	< 10	24			

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

Page Number: 5-A  
 Total: 8  
 Certificate Date: 11-AUG-96  
 Invoice No.: I9625420  
 P.O. Number:  
 Account: GP W

Project: 6407  
 Comments: ATTN:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625420

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %
	FA+AA	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
5500E 9300N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
5500E 9400N	201	202	< 5	< 0.2	4.09	620	1.0	2	1.12	< 0.5	5	42	31	1.25	1.14	0.52
5500E 9500N	201	202	< 5	< 0.2	4.58	1010	2.0	2	0.90	0.5	11	62	30	2.53	1.26	0.93
5500E 9600N	201	202	< 5	< 0.2	6.34	1000	2.0	8	1.23	0.5	9	64	24	2.29	1.77	0.91
5500E 9700N	201	202	< 5	< 0.2	4.90	1020	1.5	6	0.95	0.5	7	81	18	2.02	1.37	0.90
5500E 9800N	201	202	< 5	< 0.2	5.67	1020	2.0	4	0.82	< 0.5	7	113	13	2.70	1.73	0.92
5500E 9900N	201	202	< 5	< 0.2	4.07	640	0.5	< 2	0.75	1.0	5	36	19	1.59	1.12	0.45
5500E 10000N	201	202	< 5	< 0.2	5.17	1260	2.0	2	0.62	1.0	7	103	60	2.54	1.70	0.85
5700E 7000N	201	202	< 5	< 0.2	6.62	1130	3.0	2	0.92	< 0.5	12	101	15	3.05	2.52	1.15
5700E 7100N	201	202	< 5	< 0.2	6.70	950	3.0	4	1.07	1.0	12	109	13	2.81	2.33	1.10
5700E 7200N	201	202	< 5	< 0.2	6.59	810	1.5	2	1.49	< 0.5	7	47	16	1.77	2.02	0.67
5700E 7300N	201	202	< 5	< 0.2	5.84	870	2.5	2	0.75	1.5	7	116	7	2.55	2.15	0.76
5700E 7400N	201	202	< 5	< 0.2	6.23	980	2.5	< 2	0.81	< 0.5	7	114	8	2.22	2.53	0.80
5700E 7500N	201	202	< 5	< 0.2	7.91	720	1.0	< 2	2.89	< 0.5	12	14	16	2.54	1.85	1.19
5700E 7600N	201	202	< 5	< 0.2	5.83	840	2.5	< 2	0.86	< 0.5	8	128	8	2.78	2.19	0.90
5700E 7700N	201	202	< 5	< 0.2	6.33	940	2.5	< 2	1.07	1.0	9	105	14	2.73	2.30	0.93
5700E 7800N	201	202	< 5	< 0.2	6.26	810	1.5	< 2	1.20	0.5	7	26	15	1.67	2.04	0.38
5700E 7900N	201	202	< 5	< 0.2	6.53	850	2.0	2	1.11	< 0.5	9	67	21	2.70	2.07	0.81
5700E 8000N	201	202	< 5	< 0.2	6.68	710	1.0	< 2	2.08	< 0.5	10	21	14	2.19	1.77	0.84
5700E 8100N	201	202	< 5	2.8	7.24	840	3.0	6	1.14	1.0	15	183	18	3.94	2.10	1.59
5700E 8200N	201	202	< 5	< 0.2	6.72	950	3.5	< 2	1.22	0.5	11	108	14	2.77	2.44	1.19
5700E 8300N	201	202	< 5	< 0.2	6.48	960	3.0	2	1.11	0.5	13	126	14	2.79	2.32	1.27
5700E 8400N	201	202	< 5	< 0.2	5.78	780	3.0	< 2	1.24	< 0.5	10	106	9	2.35	1.91	0.91
5700E 8500N	201	202	< 5	< 0.2	6.28	960	3.5	< 2	1.30	0.5	14	135	12	2.54	2.38	1.22
5700E 8600N	201	202	< 5	< 0.2	6.05	920	3.0	2	1.05	0.5	10	107	11	2.58	2.16	1.07
5700E 8700N	201	202	< 5	< 0.2	7.33	890	3.5	2	0.79	0.5	14	124	15	4.81	1.74	1.12
5700E 8800N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
5700E 8900N	201	202	< 5	< 0.2	5.69	940	2.5	< 2	1.04	0.5	10	96	15	2.27	1.84	1.07
5700E 9000N	201	202	< 5	< 0.2	7.35	870	1.5	< 2	1.91	< 0.5	7	10	18	1.79	2.24	0.67
5700E 9100N	201	202	< 5	< 0.2	5.67	1080	2.0	< 2	0.91	< 0.5	9	93	16	2.57	1.66	1.11
5700E 9200N	201	202	< 5	< 0.2	5.78	1010	2.5	< 2	1.07	1.0	13	160	22	2.67	1.83	1.13
5700E 9300N	201	202	< 5	< 0.2	6.67	800	1.5	< 2	1.53	< 0.5	5	22	23	1.42	1.98	0.53
5700E 9400N	201	202	< 5	< 0.2	5.13	1080	2.0	< 2	0.71	1.0	8	90	13	2.15	1.59	0.93
5700E 9500N	201	202	< 5	< 0.2	4.87	1010	1.5	< 2	0.67	< 0.5	4	79	8	1.49	1.53	0.59
5700E 9600N	201	202	< 5	< 0.2	6.51	820	1.5	< 2	1.48	< 0.5	14	30	19	2.41	1.88	0.61
5700E 9700N	201	202	< 5	< 0.2	5.29	980	2.0	2	1.09	0.5	8	105	12	2.32	1.61	0.94
5700E 9800N	201	202	< 5	< 0.2	6.39	1560	2.5	< 2	0.52	1.5	8	115	179	4.77	2.48	0.62
5700E 9900N	201	202	< 5	< 0.2	4.15	830	1.5	< 2	0.76	1.0	8	74	41	2.50	1.32	0.66
5700E 10000N	201	202	< 5	< 0.2	6.55	1460	2.5	4	0.75	1.0	11	123	68	3.39	2.01	1.18
5900E 7000N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd

CERTIFICATION: *Hart Buchler*



# Chemex Labs Ltd.

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

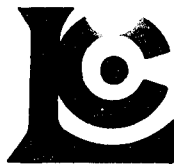
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 Total : 8  
 Certificate Date: 11-AUG-96  
 Invoice No. : I9625420  
 P.O. Number :  
 Account : GP W

Project : 6407  
 Comments: ATTN:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625420

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)			
5500E 9300N	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
5500E 9400N	201 202	220	1	1.33	22	1910	12	201	0.18	75	< 10	44			
5500E 9500N	201 202	530	3	0.96	48	1490	16	84	0.23	80	< 10	78			
5500E 9600N	201 202	455	1	1.95	26	1390	12	282	0.28	99	< 10	66			
5500E 9700N	201 202	245	1	1.31	29	1420	10	124	0.32	139	< 10	52			
5500E 9800N	201 202	315	1	1.48	37	850	14	106	0.41	143	< 10	58			
5500E 9900N	201 202	185	1	1.05	11	1370	10	202	0.19	69	< 10	46			
5500E 10000N	201 202	200	2	0.86	33	2150	12	110	0.27	158	< 10	106			
5700E 7000N	201 202	515	1	1.83	57	930	16	129	0.43	76	< 10	64			
5700E 7100N	201 202	450	1	2.08	65	720	18	180	0.41	77	< 10	60			
5700E 7200N	201 202	340	1	2.39	22	880	12	437	0.24	46	< 10	44			
5700E 7300N	201 202	365	< 1	1.53	31	760	18	115	0.44	87	< 10	42			
5700E 7400N	201 202	345	1	1.68	30	350	16	157	0.42	79	< 10	48			
5700E 7500N	201 202	455	4	3.01	7	790	4	741	0.32	83	< 10	54			
5700E 7600N	201 202	420	< 1	1.55	38	530	20	126	0.45	86	< 10	44			
5700E 7700N	201 202	445	< 1	1.87	37	570	14	214	0.39	83	< 10	60			
5700E 7800N	201 202	1025	< 1	2.34	6	1540	12	403	0.18	36	< 10	42			
5700E 7900N	201 202	565	1	1.89	32	1920	14	293	0.31	74	< 10	64			
5700E 8000N	201 202	765	< 1	2.50	10	1060	10	554	0.26	65	< 10	48			
5700E 8100N	201 202	610	< 1	1.76	95	1120	12	257	0.37	90	< 10	126			
5700E 8200N	201 202	480	< 1	1.97	57	690	16	186	0.42	80	< 10	60			
5700E 8300N	201 202	490	1	1.75	70	850	20	147	0.42	84	< 10	62			
5700E 8400N	201 202	545	< 1	1.73	40	1000	20	160	0.42	69	< 10	50			
5700E 8500N	201 202	585	< 1	1.87	61	1020	20	165	0.42	84	< 10	60			
5700E 8600N	201 202	440	< 1	1.75	51	850	16	134	0.40	79	< 10	62			
5700E 8700N	201 202	710	10	1.16	71	2720	16	123	0.45	115	< 10	198			
5700E 8800N	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
5700E 8900N	201 202	455	< 1	1.68	64	970	16	125	0.33	92	< 10	64			
5700E 9000N	201 202	400	1	2.96	3	490	6	577	0.23	48	< 10	48			
5700E 9100N	201 202	370	2	1.56	46	1030	12	115	0.33	118	< 10	74			
5700E 9200N	201 202	590	1	1.67	78	960	160	127	0.36	101	< 10	86			
5700E 9300N	201 202	330	1	2.51	7	1560	12	470	0.19	36	< 10	42			
5700E 9400N	201 202	415	2	1.41	35	450	12	105	0.29	219	< 10	62			
5700E 9500N	201 202	210	1	1.43	20	440	12	96	0.31	102	< 10	38			
5700E 9600N	201 202	1995	3	2.55	12	1790	14	426	0.21	64	< 10	52			
5700E 9700N	201 202	290	1	1.53	30	850	10	138	0.39	135	< 10	70			
5700E 9800N	201 202	285	10	0.85	44	1420	18	153	0.46	216	< 10	334			
5700E 9900N	201 202	330	1	0.97	37	1230	12	97	0.32	114	< 10	156			
5700E 10000N	201 202	355	1	1.00	48	1760	20	104	0.33	180	< 10	194			
5900E 7000N	-- --	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			

CERTIFICATION: David Terry



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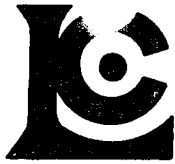
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 Certificate Date: 11-AUG-96  
 Invoice No. : I9625420  
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 Account : GP W

Project : 6407  
 Comments: ATTN:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625420

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)
5900E 7100N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
5900E 7200N	201	202	< 5	< 0.2	6.60	970	3.5	< 2	1.04	0.5	10	110	10	2.61	2.35	1.14
5900E 7300N	201	202	< 5	< 0.2	6.38	950	3.0	4	0.99	0.5	16	100	13	2.85	2.31	1.14
5900E 7400N	201	202	< 5	1.4	6.88	850	1.5	< 2	1.70	0.5	8	39	13	1.96	2.10	0.81
5900E 7500N	201	202	< 5	< 0.2	6.23	950	3.0	2	0.75	0.5	10	104	12	3.17	2.26	1.05
5900E 7600N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
5900E 7700N	201	202	< 5	< 0.2	6.32	830	2.5	4	0.92	< 0.5	8	108	7	2.90	2.15	0.94
5900E 7800N	201	202	< 5	< 0.2	6.99	820	1.5	< 2	1.58	0.5	7	28	17	1.68	2.11	0.64
5900E 7900N	201	202	< 5	< 0.2	6.09	880	3.0	2	1.02	< 0.5	12	134	11	2.54	2.03	1.39
5900E 8000N	201	202	< 5	< 0.2	7.25	820	1.5	< 2	1.81	0.5	10	40	17	2.38	2.09	0.85
5900E 8100N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
5900E 8200N	201	202	< 5	< 0.2	6.60	820	2.0	2	1.28	0.5	9	97	11	2.35	2.01	0.97
5900E 8300N	201	202	< 5	< 0.2	6.46	900	2.5	< 2	1.06	< 0.5	11	129	10	3.21	2.19	1.30
5900E 8400N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
5900E 8500N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
5900E 8600N	201	202	< 5	< 0.2	7.02	870	1.5	< 2	1.73	0.5	8	28	18	1.74	2.05	0.71
5900E 8700N	201	202	< 5	< 0.2	6.20	840	2.0	< 2	0.72	0.5	9	83	11	2.40	1.82	0.78
5900E 8800N	201	202	< 5	< 0.2	6.19	670	1.5	< 2	0.57	0.5	6	57	8	2.06	1.55	0.55
5900E 8900N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
5900E 9000N	201	202	< 5	< 0.2	5.05	940	2.0	< 2	0.78	< 0.5	6	85	11	2.13	1.61	0.77
5900E 9100N	201	202	< 5	< 0.2	5.61	960	2.5	6	0.94	0.5	15	169	15	2.88	1.84	1.60
5900E 9200N	201	202	< 5	< 0.2	7.09	880	1.5	< 2	1.75	0.5	6	13	18	1.60	2.13	0.61
5900E 9300N	201	202	< 5	< 0.2	5.69	1240	2.0	2	0.74	0.5	9	94	13	3.08	1.74	1.08
5900E 9400N	201	202	< 5	< 0.2	5.63	790	1.5	< 2	1.00	< 0.5	6	53	17	1.74	1.53	0.47
5900E 9500N	201	202	< 5	< 0.2	5.42	990	2.0	< 2	2.07	< 0.5	13	174	21	3.14	1.24	1.98
5900E 9600N	201	202	< 5	< 0.2	5.68	1070	2.0	< 2	1.62	0.5	10	161	18	2.53	1.52	1.55
5900E 9700N	201	202	< 5	< 0.2	5.60	1010	2.0	< 2	2.20	< 0.5	13	199	16	3.06	1.42	1.94
5900E 9800N	201	202	< 5	< 0.2	4.87	970	1.5	< 2	1.36	0.5	5	122	9	1.72	1.46	0.88
5900E 9900N	201	202	< 5	< 0.2	4.99	1360	2.0	4	2.16	0.5	7	108	23	2.77	1.77	2.50
5900E 10000N	201	202	< 5	< 0.2	4.52	830	1.5	4	1.97	1.0	9	139	28	2.30	1.13	1.27
6100E 7000N	201	202	< 5	< 0.2	5.92	1030	2.0	< 2	0.52	< 0.5	9	63	10	2.55	2.14	0.87
6100E 7100N	201	202	< 5	< 0.2	5.71	820	2.0	< 2	1.11	0.5	10	214	11	2.26	1.96	1.09
6100E 7200N	201	202	< 5	< 0.2	7.04	890	1.5	< 2	1.53	< 0.5	5	12	18	1.41	2.27	0.45
6100E 7300N	201	202	< 5	< 0.2	6.04	970	2.5	2	0.92	< 0.5	11	83	12	2.83	2.19	1.06
6100E 7400N	201	202	< 5	< 0.2	3.18	320	1.5	< 2	0.28	< 0.5	12	55	23	1.84	0.68	0.45
6100E 7500N	201	202	< 5	< 0.2	6.10	840	2.5	< 2	0.81	< 0.5	8	112	7	2.85	2.09	0.84
6100E 7600N	201	202	< 5	< 0.2	6.03	890	3.0	< 2	0.84	0.5	8	120	7	3.22	2.12	0.87
6100E 7700N	201	202	< 5	< 0.2	5.94	900	3.0	< 2	0.93	< 0.5	10	134	11	2.62	2.03	1.11
6100E 7800N	201	202	< 5	< 0.2	6.97	810	1.0	< 2	1.75	< 0.5	6	6	16	1.59	2.11	0.56
6100E 7900N	201	202	< 5	< 0.2	6.38	970	3.0	2	1.04	0.5	10	91	11	3.52	1.93	1.06

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

Page Number : 6-B  
 Total : 8  
 Certificate Date: 11-AUG-96  
 Invoice No. : 19625420  
 P.O. Number :  
 Account : GP W

Project : 6407  
 Comments: ATTN:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625420

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)			
5900E 7100N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
5900E 7200N	201	202	415	< 1	1.82	49	960	14	138	0.40	75	< 10	58			
5900E 7300N	201	202	575	< 1	1.76	64	880	16	131	0.40	76	< 10	60			
5900E 7400N	201	202	425	2	2.51	15	760	8	459	0.29	58	< 10	46			
5900E 7500N	201	202	400	1	1.66	47	580	16	114	0.42	91	< 10	64			
5900E 7600N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
5900E 7700N	201	202	375	2	1.66	39	720	14	130	0.42	83	< 10	46			
5900E 7800N	201	202	360	< 1	2.62	14	920	8	470	0.23	44	< 10	44			
5900E 7900N	201	202	430	1	1.74	80	640	16	142	0.38	74	10	52			
5900E 8000N	201	202	575	2	2.53	22	1180	12	491	0.30	68	< 10	54			
5900E 8100N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
5900E 8200N	201	202	435	< 1	2.05	34	1380	8	290	0.33	67	< 10	46			
5900E 8300N	201	202	665	1	1.68	50	830	14	151	0.51	105	< 10	58			
5900E 8400N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
5900E 8500N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
5900E 8600N	201	202	395	< 1	2.55	20	860	8	467	0.23	44	< 10	56			
5900E 8700N	201	202	430	1	2.09	33	1010	12	133	0.31	73	< 10	56			
5900E 8800N	201	202	285	< 1	2.57	22	800	8	113	0.26	54	< 10	48			
5900E 8900N	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd			
5900E 9000N	201	202	260	1	1.44	34	560	10	107	0.32	100	< 10	44			
5900E 9100N	201	202	455	< 1	1.50	93	860	12	114	0.38	112	< 10	70			
5900E 9200N	201	202	345	1	2.80	5	820	4	523	0.22	45	< 10	44			
5900E 9300N	201	202	325	1	1.41	38	630	18	104	0.36	125	< 10	66			
5900E 9400N	201	202	345	3	1.68	15	4500	14	268	0.24	74	< 10	36			
5900E 9500N	201	202	400	< 1	1.36	78	2490	6	135	0.40	210	10	94			
5900E 9600N	201	202	305	1	1.48	60	1460	12	130	0.40	154	< 10	78			
5900E 9700N	201	202	450	2	1.40	80	1860	8	144	0.43	162	< 10	76			
5900E 9800N	201	202	210	1	1.39	31	390	10	113	0.43	146	< 10	38			
5900E 9900N	201	202	525	1	0.91	28	1460	16	73	0.35	157	< 10	130			
5900E 10000N	201	202	370	1	1.14	46	2380	10	112	0.33	171	< 10	96			
6100E 7000N	201	202	295	< 1	1.80	30	690	12	86	0.36	66	< 10	58			
6100E 7100N	201	202	870	< 1	1.96	59	1060	12	235	0.37	57	10	54			
6100E 7200N	201	202	365	1	2.82	3	680	6	505	0.19	30	< 10	44			
6100E 7300N	201	202	460	< 1	1.79	45	780	12	134	0.40	71	< 10	56			
6100E 7400N	201	202	210	4	0.37	110	1130	8	48	0.11	40	< 10	118			
6100E 7500N	201	202	365	1	1.56	36	410	16	122	0.41	88	10	40			
6100E 7600N	201	202	400	< 1	1.53	31	540	16	120	0.46	100	< 10	54			
6100E 7700N	201	202	420	< 1	1.67	62	540	18	137	0.39	81	< 10	50			
6100E 7800N	201	202	365	< 1	2.74	3	730	8	536	0.20	36	< 10	46			
6100E 7900N	201	202	470	2	1.84	41	930	16	143	0.47	98	10	66			

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

Page Number : 7-A  
 Total : 8  
 Certificate Date: 11-AUG-96  
 Invoice No. : 19625420  
 P.O. Number :  
 Account : GP W

Project : 6407  
 Comments: ATTN:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625420

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)
6100E 8000N	201 202	< 5	< 0.2	4.82	740	2.5	< 2	0.72	1.5	22	107	8	3.26	1.51	0.57
6100E 8100N	201 202	< 5	< 0.2	6.09	860	2.0	2	1.02	0.5	9	116	12	2.27	1.96	1.01
6100E 8200N	201 202	< 5	< 0.2	5.99	810	2.0	< 2	1.01	0.5	5	100	11	2.10	1.91	0.72
6100E 8300N	201 202	< 5	< 0.2	4.94	730	2.0	4	0.85	1.0	16	188	11	2.95	1.44	1.39
6100E 8400N	201 202	< 5	< 0.2	6.11	880	3.5	2	1.02	0.5	11	114	10	2.97	2.02	1.15
6100E 8500N	201 202	< 5	< 0.2	6.00	1000	2.5	4	0.99	0.5	11	112	12	2.77	1.94	1.12
6100E 8600N	201 202	< 5	< 0.2	5.43	980	2.5	< 2	0.90	0.5	6	97	8	2.03	1.85	0.77
6100E 8700N	201 202	< 5	< 0.2	5.99	900	2.0	< 2	1.02	0.5	7	111	10	2.32	1.76	0.87
6100E 8800N	201 202	< 5	< 0.2	4.32	610	1.5	< 2	1.02	0.5	5	55	17	1.49	1.09	0.64
6100E 8900N	201 202	< 5	< 0.2	4.69	790	2.0	< 2	0.58	0.5	45	89	13	3.28	1.36	0.53
6100E 9000N	201 202	< 5	< 0.2	6.77	800	1.0	< 2	1.87	0.5	6	5	16	1.47	1.98	0.52
6100E 9100N	201 202	< 5	< 0.2	5.67	1160	2.5	2	1.25	1.5	9	109	16	2.65	1.48	1.27
6100E 9200N	201 202	< 5	< 0.2	5.96	1110	2.0	2	2.57	0.5	16	258	26	3.47	1.41	2.22
6100E 9300N	201 202	< 5	< 0.2	5.90	950	1.5	6	4.73	1.5	19	405	15	4.27	0.87	3.05
6100E 9400N	201 202	< 5	< 0.2	5.83	1190	2.0	2	1.84	< 0.5	13	171	19	2.95	1.55	1.69
6100E 9500N	201 202	< 5	< 0.2	4.99	840	1.5	< 2	1.56	< 0.5	6	116	9	1.81	1.26	0.97
6100E 9600N	201 202	< 5	< 0.2	4.92	880	1.5	< 2	1.71	< 0.5	7	133	13	2.12	1.20	1.29
6100E 9700N	201 202	< 5	0.8	6.57	1000	2.5	< 2	0.50	0.5	29	162	114	6.10	1.24	1.71
6100E 9800N	201 202	< 5	< 0.2	5.63	850	1.5	< 2	1.66	0.5	6	80	24	1.96	1.43	0.99
6100E 9900N	201 202	< 5	< 0.2	5.01	870	1.5	< 2	2.22	0.5	11	151	26	2.37	1.20	1.44
6100E 10000N	201 202	< 5	< 0.2	4.97	930	1.5	2	1.91	1.0	9	133	27	2.29	1.18	1.35
6300E 7000N	201 202	< 5	< 0.2	6.16	800	1.5	< 2	1.43	0.5	6	22	13	1.57	1.79	0.57
6300E 7100N	201 202	< 5	< 0.2	5.60	970	2.5	< 2	0.90	1.0	8	89	9	2.23	1.94	1.00
6300E 7200N	201 202	< 5	< 0.2	6.74	860	1.5	< 2	1.49	0.5	7	22	17	1.79	2.00	0.55
6300E 7300N	201 202	< 5	< 0.2	6.20	1010	2.0	< 2	0.94	< 0.5	6	78	9	2.07	2.13	0.77
6300E 7400N	201 202	< 5	< 0.2	5.77	970	2.5	2	0.80	1.5	8	105	7	2.60	1.88	0.95
6300E 7500N	201 202	< 5	< 0.2	7.09	1280	2.5	< 2	0.80	0.5	11	99	13	2.98	2.45	1.24
6300E 7600N	201 202	< 5	< 0.2	5.95	980	2.0	< 2	0.55	< 0.5	7	79	7	2.26	1.91	0.72
6300E 7700N	201 202	< 5	< 0.2	6.17	840	2.5	< 2	1.01	< 0.5	12	168	11	3.27	2.02	1.21
6300E 7800N	201 202	< 5	< 0.2	6.62	850	1.5	< 2	1.24	0.5	5	47	14	1.37	2.01	0.49
6300E 7900N	201 202	< 5	< 0.2	7.15	840	1.0	< 2	1.86	< 0.5	7	20	16	1.80	1.90	0.73
6300E 8000N	201 202	< 5	< 0.2	7.13	880	1.0	< 2	1.69	< 0.5	6	6	17	1.51	1.80	0.49
6300E 8100N	201 202	< 5	< 0.2	6.18	960	2.5	< 2	1.03	< 0.5	14	87	13	2.93	1.88	1.03
6300E 8200N	201 202	< 5	< 0.2	5.35	830	2.0	< 2	0.79	0.5	6	79	8	1.82	1.73	0.72
6300E 8300N	201 202	< 5	< 0.2	6.52	790	1.0	< 2	1.41	0.5	5	19	16	1.41	1.82	0.50
6300E 8400N	201 202	< 5	< 0.2	5.88	850	2.0	< 2	1.94	< 0.5	14	85	9	4.08	1.59	1.48
6300E 8500N	201 202	< 5	< 0.2	5.64	950	2.0	2	0.97	< 0.5	8	93	13	2.35	1.71	1.01
6300E 8600N	201 202	< 5	< 0.2	1.90	570	0.5	< 2	2.40	3.0	16	20	21	0.83	0.40	0.36
6300E 8700N	201 202	< 5	< 0.2	6.48	790	1.0	< 2	1.48	0.5	6	10	16	1.36	1.93	0.43
6300E 8800N	201 202	< 5	< 0.2	5.52	620	1.5	< 2	1.53	0.5	6	21	21	1.29	1.32	0.36

CERTIFICATION: Hart 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

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

Project: 6407  
 Comments: ATTN: DAVID TERRY

Page: 7-B  
 Total: 8  
 Certificate Date: 11-AUG-96  
 Invoice No.: 19625420  
 P.O. Number:  
 Account: GP W

## CERTIFICATE OF ANALYSIS A9625420

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)			
6100E 8000N	201 202	2560	3	1.20	30	3860	24	104	0.32	83	< 10	36			
6100E 8100N	201 202	825	1	1.89	41	1250	8	240	0.31	66	< 10	50			
6100E 8200N	201 202	345	< 1	1.91	32	490	16	239	0.32	60	< 10	44			
6100E 8300N	201 202	1100	1	1.18	89	1960	14	126	0.30	69	< 10	58			
6100E 8400N	201 202	500	< 1	1.71	55	540	20	137	0.41	81	< 10	62			
6100E 8500N	201 202	450	< 1	1.64	52	870	12	122	0.38	95	< 10	64			
6100E 8600N	201 202	305	1	1.60	28	740	10	120	0.38	90	< 10	46			
6100E 8700N	201 202	410	1	1.81	34	890	12	178	0.36	95	< 10	52			
6100E 8800N	201 202	250	1	1.13	38	1880	8	156	0.18	49	< 10	80			
6100E 8900N	201 202	4180	13	1.11	28	3270	40	101	0.30	131	< 10	50			
6100E 9000N	201 202	370	1	2.64	4	980	6	513	0.18	33	< 10	42			
6100E 9100N	201 202	400	< 1	1.52	44	1420	12	128	0.37	135	< 10	72			
6100E 9200N	201 202	435	< 1	1.34	101	1430	10	140	0.47	158	< 10	78			
6100E 9300N	201 202	590	< 1	0.94	149	1380	6	167	0.55	171	10	88			
6100E 9400N	201 202	400	1	1.52	74	1530	8	138	0.42	154	< 10	78			
6100E 9500N	201 202	285	< 1	1.61	33	940	8	160	0.33	110	< 10	40			
6100E 9600N	201 202	275	< 1	1.52	39	1080	4	124	0.37	160	< 10	58			
6100E 9700N	201 202	1055	7	0.34	152	1730	40	42	0.24	265	< 10	214			
6100E 9800N	201 202	290	< 1	1.83	31	1390	10	282	0.29	156	< 10	56			
6100E 9900N	201 202	390	1	1.46	58	3060	8	139	0.37	189	< 10	86			
6100E 10000N	201 202	325	2	1.43	51	2900	10	123	0.35	214	< 10	94			
6300E 7000N	201 202	325	2	2.29	13	1310	4	413	0.21	42	< 10	42			
6300E 7100N	201 202	370	< 1	1.83	48	600	10	125	0.34	66	< 10	54			
6300E 7200N	201 202	350	1	2.49	13	790	8	460	0.22	45	< 10	54			
6300E 7300N	201 202	390	3	1.98	22	500	14	235	0.35	75	< 10	44			
6300E 7400N	201 202	315	< 1	1.65	43	520	12	105	0.37	77	< 10	46			
6300E 7500N	201 202	360	< 1	1.73	50	800	12	112	0.43	91	< 10	78			
6300E 7600N	201 202	445	2	1.63	30	690	10	93	0.37	91	< 10	44			
6300E 7700N	201 202	590	1	1.80	63	890	14	160	0.42	81	< 10	68			
6300E 7800N	201 202	325	1	2.34	11	930	10	386	0.22	39	< 10	40			
6300E 7900N	201 202	370	3	2.77	9	470	6	548	0.24	47	< 10	46			
6300E 8000N	201 202	360	1	2.90	4	440	10	543	0.19	31	< 10	46			
6300E 8100N	201 202	690	2	1.77	55	830	18	188	0.36	76	< 10	82			
6300E 8200N	201 202	290	< 1	1.61	27	920	12	148	0.31	64	< 10	40			
6300E 8300N	201 202	390	1	2.33	9	1200	8	424	0.18	31	< 10	42			
6300E 8400N	201 202	615	3	1.25	31	1000	14	146	0.70	145	< 10	74			
6300E 8500N	201 202	365	3	1.66	47	840	10	124	0.34	87	< 10	62			
6300E 8600N	201 202	3030	15	0.35	75	1480	< 2	106	0.06	19	< 10	60			
6300E 8700N	201 202	460	1	2.60	6	1120	6	466	0.16	26	< 10	42			
6300E 8800N	201 202	565	8	1.79	17	2650	10	328	0.14	27	< 10	48			

CERTIFICATION: *David P. ...*



# Chemex Labs Ltd.

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

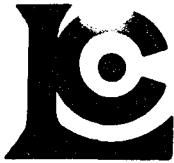
Page Number : 8-A  
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 Account : GP W

Project: 6407  
 Comments: ATTN:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625420

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)
6300E 8900N	201	202	< 5	< 0.2	3.79	710	1.5	< 2	0.69	0.5	6	74	13	1.89	0.98	0.78
6300E 9000N	201	202	< 5	< 0.2	6.58	960	1.0	< 2	1.97	0.5	8	38	14	1.93	1.80	0.85
6300E 9100N	201	202	< 5	< 0.2	6.16	810	1.0	< 2	1.36	< 0.5	5	22	14	1.49	1.85	0.53
6300E 9200N	201	202	< 5	< 0.2	5.61	1090	2.0	< 2	1.48	< 0.5	9	119	16	2.35	1.52	1.34
6300E 9300N	201	202	< 5	< 0.2	5.27	840	1.0	2	1.54	< 0.5	6	69	9	1.56	1.36	0.81
6300E 9400N	201	202	< 5	< 0.2	5.34	990	1.5	6	1.77	< 0.5	10	135	20	2.33	1.32	1.50
6300E 9500N	201	202	< 5	< 0.2	4.48	770	1.5	< 2	0.55	< 0.5	18	109	76	4.67	0.85	0.82
6300E 9600N	201	202	< 5	< 0.2	4.57	780	1.5	2	1.38	< 0.5	6	86	8	1.42	1.09	0.86
6300E 9700N	201	202	< 5	< 0.2	5.03	940	1.5	6	1.64	0.5	7	115	19	1.93	1.19	1.34
6300E 9800N	201	202	< 5	< 0.2	5.61	770	1.0	< 2	1.68	< 0.5	7	57	18	1.91	1.36	0.87
6300E 9900N	201	202	< 5	< 0.2	5.58	830	1.5	2	1.53	0.5	7	77	16	1.70	1.44	0.79
6300E 10000N	201	202	< 5	< 0.2	4.31	660	1.0	< 2	0.87	< 0.5	3	86	6	0.98	0.88	0.65
13305 6250N 5300	201	202	< 5	< 0.2	5.60	730	3.0	< 2	1.51	0.5	13	179	9	2.53	1.58	1.13

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 : 6407  
 Comments: ATTN:DAVID TERRY

Page : 8-B  
 Total : 8  
 Certificate Date: 11-AUG-96  
 Invoice No. : 19625420  
 P.O. Number :  
 Account : GP W

## CERTIFICATE OF ANALYSIS A9625420

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)			
6300E 8900N	201 202	240	1	0.94	34	810	12	74	0.23	83	< 10	58			
6300E 9000N	201 202	425	1	2.44	16	1300	6	482	0.26	64	< 10	46			
6300E 9100N	201 202	315	6	2.37	9	610	4	415	0.21	186	< 10	42			
6300E 9200N	201 202	320	1	1.54	51	1780	6	128	0.37	139	< 10	68			
6300E 9300N	201 202	245	1	1.76	16	570	4	241	0.30	97	< 10	34			
6300E 9400N	201 202	315	2	1.48	46	2570	10	124	0.35	180	< 10	70			
6300E 9500N	201 202	880	17	0.53	75	4530	24	62	0.23	301	< 10	114			
6300E 9600N	201 202	185	2	1.42	23	1280	4	102	0.28	121	< 10	32			
6300E 9700N	201 202	190	< 1	1.43	36	2970	8	98	0.32	286	< 10	62			
6300E 9800N	201 202	325	3	1.93	20	2070	8	314	0.28	147	< 10	50			
6300E 9900N	201 202	260	2	1.98	20	790	6	269	0.28	179	< 10	54			
6300E 10000N	201 202	110	3	1.61	15	900	6	74	0.30	300	< 10	26			
13305 6250N 5300	201 202	1110	1	1.59	88	1300	14	152	0.39	57	20	114			

CERTIFICATION: Hart 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

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

A9625745

Comments: ATTN:DAVID TERRY CC:DAVID TERRY

**CERTIFICATE**

**A9625745**

(GP W) - WESTMIN RESOURCES LTD.

Project: 6410  
 P.O. #:

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

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	209	Dry, sieve to -80 mesh save reject ICP - HF digestion charge
202	209	
285	209	

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	209	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	209	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	209	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	209	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	209	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	209	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	209	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	209	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	209	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	209	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	209	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	209	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	209	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	209	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	209	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	209	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	209	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	209	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	209	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	209	Pb ppm: 24 element, rock & core	AAS	2	10000
582	209	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	209	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	209	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	209	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	209	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



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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

Project: 6410  
Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page Number: 1-A  
Total Pages: 6  
Certificate Date: 07-AUG-96  
Invoice No.: 19625745  
P.O. Number:  
Account: GP W

## CERTIFICATE OF ANALYSIS

### A9625745

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)
C4100E 5600N	201 202	10	< 0.2	6.41	1090	2.5	< 2	1.65	< 0.5	15	175	19	2.89	1.93	1.55
C4100E 5700N	201 202	5	< 0.2	7.37	970	4.5	< 2	0.98	< 0.5	14	167	14	3.81	2.22	1.47
C4100E 5800N	201 202	< 5	< 0.2	5.84	880	2.5	< 2	0.96	0.5	11	142	14	3.37	1.81	1.30
C4100E 5900N	201 202	< 5	< 0.2	6.43	840	2.5	< 2	1.22	< 0.5	11	108	16	2.75	1.78	1.12
C4100E 6000N	201 202	< 5	< 0.2	6.11	890	3.0	< 2	0.93	< 0.5	9	255	5	2.17	2.32	0.94
C4100E 6100N	201 202	< 5	< 0.2	6.17	840	2.0	< 2	1.04	0.5	6	100	10	2.16	2.02	0.60
C4100E 6200N	201 202	< 5	< 0.2	6.90	900	5.0	< 2	1.04	0.5	14	151	16	3.32	2.38	1.48
C4100E 6300N	201 202	< 5	< 0.2	6.74	860	2.5	< 2	1.33	< 0.5	9	68	18	2.29	2.08	0.90
C4100E 6400N	201 202	< 5	< 0.2	6.44	820	3.0	< 2	0.95	< 0.5	12	111	11	3.23	1.87	1.11
C4100E 6500N	201 202	< 5	< 0.2	5.79	770	2.5	< 2	0.80	< 0.5	8	135	8	2.61	1.91	0.83
C4100E 6600N	201 202	< 5	< 0.2	5.43	680	2.0	< 2	0.80	< 0.5	12	78	10	2.99	1.43	0.62
C4100E 6700N	201 202	< 5	< 0.2	4.85	590	2.0	< 2	0.73	0.5	7	61	10	2.08	1.23	0.57
C4100E 6800N	201 202	< 5	< 0.2	7.24	810	5.0	< 2	1.26	< 0.5	14	108	17	2.88	2.45	1.21
C4100E 6900N	201 202	< 5	< 0.2	6.28	780	2.5	< 2	0.99	< 0.5	9	111	11	2.48	1.96	0.96
C4300E 5700N	201 202	< 5	< 0.2	6.59	1020	3.0	< 2	1.24	1.0	14	123	22	3.38	1.94	1.38
C4300E 5800N	201 202	< 5	< 0.2	6.34	1030	2.5	< 2	1.32	< 0.5	14	137	29	3.45	1.80	1.43
C4300E 5900N	201 202	< 5	< 0.2	6.81	740	2.0	< 2	1.19	< 0.5	9	56	25	2.37	1.75	0.84
C4300E 6000N	201 202	< 5	< 0.2	6.79	930	3.5	< 2	1.12	0.5	13	74	16	3.36	1.90	0.99
C4300E 6100N	201 202	< 5	< 0.2	5.47	700	2.5	< 2	0.75	< 0.5	8	141	6	2.71	1.78	0.83
C4300E 6200N	201 202	< 5	< 0.2	6.38	830	3.0	< 2	1.20	< 0.5	9	149	6	2.82	2.19	0.92
C4300E 6300N	201 202	< 5	< 0.2	7.13	840	3.0	< 2	1.32	0.5	11	90	17	2.63	2.11	1.04
C4300E 6400N	201 202	< 5	< 0.2	6.10	870	2.5	< 2	0.90	0.5	7	125	8	2.58	2.00	0.80
C4300E 6500N	201 202	< 5	< 0.2	6.37	850	3.5	< 2	0.96	< 0.5	9	139	9	3.17	2.08	1.04
C4300E 6600N	201 202	< 5	< 0.2	7.39	780	4.5	< 2	1.02	< 0.5	13	120	17	3.12	2.45	1.21
C4300E 6700N	201 202	< 5	< 0.2	7.19	740	5.0	< 2	1.18	0.5	15	114	17	2.95	2.50	1.19
C4300E 6800N	201 202	< 5	< 0.2	6.39	760	2.5	< 2	0.93	< 0.5	8	132	11	2.49	2.07	0.91
C4300E 6900N	201 202	< 5	< 0.2	6.62	800	2.5	< 2	0.82	< 0.5	9	149	10	3.31	1.99	1.04
C4900E 4700N	201 202	< 5	< 0.2	6.60	880	3.0	< 2	1.17	1.5	8	165	6	2.21	2.35	0.88
C4900E 4800N	201 202	< 5	< 0.2	6.52	790	2.5	< 2	1.06	< 0.5	12	96	18	3.38	1.86	0.97
C4900E 4900N	201 202	< 5	< 0.2	5.83	690	2.5	< 2	1.33	< 0.5	12	53	15	2.88	1.49	0.76
C4900E 5000N	201 202	< 5	< 0.2	6.41	890	3.0	< 2	1.11	0.5	8	121	7	2.45	2.15	0.95
C4900E 5100N	201 202	< 5	< 0.2	7.14	980	3.0	< 2	1.04	< 0.5	11	126	10	3.37	2.28	1.14
C4900E 5200N	201 202	< 5	< 0.2	6.81	870	4.0	< 2	1.13	0.5	12	143	14	3.07	2.23	1.32
C4900E 5300N	201 202	< 5	< 0.2	6.35	890	3.5	< 2	0.96	0.5	10	150	10	3.24	2.21	1.25
C4900E 5500N	201 202	< 5	< 0.2	6.30	880	2.5	< 2	1.08	0.5	11	182	11	2.86	2.01	1.50
C4900E 5600N	201 202	< 5	< 0.2	6.66	880	4.5	< 2	1.18	< 0.5	14	155	13	3.03	2.17	1.41
C4900E 5700N	201 202	< 5	< 0.2	6.53	880	3.5	< 2	1.13	< 0.5	14	162	11	3.02	2.10	1.43
C4900E 5800N	201 202	< 5	< 0.2	6.70	890	3.5	< 2	1.28	0.5	12	162	9	2.91	2.10	1.49
C4900E 5900N	201 202	< 5	< 0.2	6.06	810	3.0	< 2	0.95	< 0.5	9	140	11	2.82	2.03	0.99
C4900E 6000N	201 202	< 5	< 0.2	7.17	800	1.5	< 2	1.51	< 0.5	9	27	22	2.08	1.87	0.65

CERTIFICATION:

*Hart 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

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

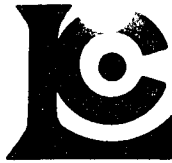
Page # : 1-B  
 Total : 6  
 Certificate Date: 07-AUG-96  
 Invoice No. : 19625745  
 P.O. Number :  
 Account : GP W

Project : 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625745

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)			
C4100E 5600N	201 202	540	1	1.88	106	1130	18	184	0.56	97	10	76			
C4100E 5700N	201 202	585	2	1.48	77	1000	24	130	0.48	99	10	84			
C4100E 5800N	201 202	470	1	1.28	57	1120	18	133	0.42	103	< 10	68			
C4100E 5900N	201 202	510	1	1.70	54	1400	16	220	0.41	78	< 10	78			
C4100E 6000N	201 202	325	1	1.63	62	240	22	138	0.48	84	< 10	38			
C4100E 6100N	201 202	470	1	1.69	24	750	14	231	0.39	80	< 10	50			
C4100E 6200N	201 202	570	< 1	1.53	108	1000	28	132	0.39	76	< 10	90			
C4100E 6300N	201 202	435	2	2.08	42	810	20	298	0.32	58	< 10	70			
C4100E 6400N	201 202	520	1	1.42	51	1090	18	131	0.41	90	< 10	72			
C4100E 6500N	201 202	480	1	1.32	41	1350	22	118	0.40	79	< 10	50			
C4100E 6600N	201 202	995	2	1.10	21	2440	16	138	0.37	98	< 10	56			
C4100E 6700N	201 202	505	1	1.10	20	2580	14	152	0.27	61	< 10	44			
C4100E 6800N	201 202	570	< 1	1.81	52	780	26	153	0.44	69	< 10	66			
C4100E 6900N	201 202	380	1	1.72	38	880	14	214	0.35	65	< 10	52			
C4300E 5700N	201 202	575	< 1	1.61	78	1040	18	160	0.51	102	< 10	94			
C4300E 5800N	201 202	630	1	1.63	73	1120	16	159	0.61	108	< 10	102			
C4300E 5900N	201 202	330	2	1.91	58	910	16	322	0.26	55	< 10	64			
C4300E 6000N	201 202	430	1	1.68	49	1100	14	194	0.34	73	< 10	70			
C4300E 6100N	201 202	460	1	1.23	35	1460	18	104	0.38	80	< 10	46			
C4300E 6200N	201 202	400	< 1	1.52	38	410	18	242	0.46	81	< 10	48			
C4300E 6300N	201 202	415	1	2.06	42	920	16	275	0.36	67	< 10	66			
C4300E 6400N	201 202	340	1	1.49	34	350	20	118	0.46	87	< 10	44			
C4300E 6500N	201 202	425	1	1.55	44	500	18	129	0.43	84	< 10	54			
C4300E 6600N	201 202	490	2	1.61	54	690	28	129	0.44	74	< 10	68			
C4300E 6700N	201 202	565	< 1	1.76	53	880	32	147	0.41	67	< 10	66			
C4300E 6800N	201 202	335	3	1.66	41	920	16	206	0.37	64	< 10	42			
C4300E 6900N	201 202	460	3	1.46	43	530	18	152	0.41	85	< 10	66			
C4900E 4700N	201 202	415	< 1	1.70	36	240	18	166	0.47	75	< 10	56			
C4900E 4800N	201 202	640	3	1.50	33	980	24	200	0.41	95	< 10	82			
C4900E 4900N	201 202	1310	2	1.70	20	2390	14	318	0.32	75	< 10	58			
C4900E 5000N	201 202	395	1	1.53	34	320	22	153	0.49	98	< 10	44			
C4900E 5100N	201 202	475	< 1	1.76	50	520	28	148	0.46	98	< 10	64			
C4900E 5200N	201 202	500	1	1.62	73	670	28	142	0.41	80	< 10	78			
C4900E 5300N	201 202	475	< 1	1.57	52	370	22	134	0.44	87	< 10	70			
C4900E 5500N	201 202	445	< 1	1.66	79	480	20	179	0.38	76	< 10	58			
C4900E 5600N	201 202	555	2	1.70	92	920	28	150	0.40	77	< 10	68			
C4900E 5700N	201 202	505	1	1.67	95	660	28	144	0.42	78	< 10	64			
C4900E 5800N	201 202	570	< 1	1.74	80	730	24	159	0.43	77	< 10	70			
C4900E 5900N	201 202	410	1	1.56	50	760	26	128	0.40	75	< 10	62			
C4900E 6000N	201 202	895	4	2.43	32	1050	12	461	0.21	44	< 10	64			

CERTIFICATION: David Terry



# 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

Page 2-A  
Total 6  
Certificate Date: 07-AUG-96  
Invoice No. 19625745  
P.O. Number  
Account GP W

Project: 6410  
Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625745

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)
C4900E 6100N	201 202	< 5	< 0.2	6.06	800	3.0	2	1.01	< 0.5	9	110	11	2.77	1.99	1.15
C4900E 6200N	201 202	< 5	< 0.2	5.93	730	1.0	< 2	1.62	0.5	7	11	16	1.37	1.60	0.53
C4900E 6300N	201 202	< 5	< 0.2	7.14	1040	4.0	2	1.28	0.5	18	164	16	3.26	2.44	1.61
C4900E 6400N	201 202	< 5	< 0.2	5.94	750	2.5	6	1.11	0.5	11	92	12	2.61	1.51	1.00
C4900E 6500N	201 202	< 5	< 0.2	6.83	1010	4.0	6	1.37	< 0.5	15	162	18	3.00	2.39	1.51
C4900E 6600N	201 202	< 5	< 0.2	6.62	920	3.0	10	1.08	1.0	18	113	14	3.66	2.37	1.32
C4900E 6700N	201 202	< 5	< 0.2	6.53	740	1.0	6	2.05	0.5	7	12	17	1.53	1.78	0.55
C4900E 6800N	201 202	< 5	< 0.2	5.90	860	2.0	2	0.83	0.5	8	99	8	2.31	2.13	0.89
C4900E 6900N	201 202	< 5	< 0.2	6.39	790	1.0	< 2	1.40	0.5	7	16	16	1.75	1.88	0.49
C5100E 4600N	201 202	< 5	< 0.2	6.31	920	2.5	6	1.29	0.5	10	168	12	2.64	2.10	0.99
C5100E 4700N	201 202	< 5	< 0.2	6.68	880	2.5	2	1.30	0.5	13	78	26	3.21	1.98	0.89
C5100E 4800N	201 202	< 5	< 0.2	6.51	920	2.5	2	1.47	0.5	9	149	13	1.90	2.17	0.81
C5100E 4900N	201 202	< 5	< 0.2	6.11	800	3.0	< 2	1.11	0.5	13	131	14	2.85	1.94	1.10
C5100E 5000N	201 202	< 5	< 0.2	5.83	730	1.0	< 2	1.05	0.5	4	13	17	1.00	1.75	0.28
C5100E 5100N	201 202	< 5	< 0.2	6.24	880	3.0	2	1.04	0.5	11	156	9	2.64	2.01	1.22
C5100E 5200N	201 202	< 5	< 0.2	6.37	870	2.5	4	0.92	0.5	22	113	13	3.45	2.11	0.77
C5100E 5300N	201 202	< 5	0.4	5.08	510	1.5	4	0.95	< 0.5	10	46	20	2.28	1.03	0.66
C5100E 5400N	201 202	< 5	< 0.2	6.41	850	3.5	2	1.01	0.5	11	148	9	3.33	2.06	1.28
C5100E 5500N	201 202	< 5	< 0.2	6.16	900	2.0	2	1.14	< 0.5	7	165	7	1.95	2.00	1.06
C5100E 5600N	201 202	< 5	< 0.2	6.53	940	3.0	2	1.16	< 0.5	16	158	13	3.19	2.02	1.42
C5100E 5700N	201 202	< 5	< 0.2	6.58	950	3.5	6	1.25	< 0.5	14	154	13	3.02	2.12	1.39
C5100E 5800N	201 202	< 5	< 0.2	6.64	970	2.5	6	0.97	0.5	11	135	11	2.97	2.09	1.23
C5100E 5900N	201 202	< 5	< 0.2	6.23	930	3.0	6	0.95	< 0.5	11	158	9	3.17	2.09	1.30
C5100E 6000N	201 202	< 5	< 0.2	6.80	1040	3.5	6	1.32	0.5	18	172	18	3.18	2.30	1.70
C5100E 6100N	201 202	< 5	< 0.2	6.09	780	3.0	4	1.10	< 0.5	20	125	10	3.28	1.77	1.33
C5100E 6200N	201 202	< 5	< 0.2	6.12	720	3.0	10	0.93	< 0.5	21	177	13	3.95	1.64	1.16
C5100E 6300N	201 202	< 5	< 0.2	6.07	940	3.0	4	1.34	0.5	14	138	17	2.86	2.14	1.36
C5100E 6400N	201 202	< 5	< 0.2	5.25	820	2.0	8	1.53	< 0.5	14	108	17	2.82	1.42	1.29
C5100E 6500N	201 202	< 5	< 0.2	7.27	880	2.0	4	1.54	< 0.5	30	41	24	2.81	1.93	0.78
C5100E 6600N	201 202	< 5	< 0.2	6.34	880	2.0	2	1.02	1.0	6	86	8	1.98	2.25	0.84
C5100E 6700N	201 202	< 5	< 0.2	6.28	920	2.5	6	0.82	0.5	9	112	6	2.33	2.38	0.93
C5100E 6800N	201 202	< 5	< 0.2	7.00	1550	2.0	2	0.69	< 0.5	9	96	13	2.95	2.63	1.18
C5100E 6900N	201 202	< 5	< 0.2	6.51	1050	2.0	< 2	0.66	< 0.5	6	61	10	2.18	2.48	0.74
C5300E 5500N	201 202	< 5	0.8	5.92	580	2.5	< 2	1.11	0.5	14	94	33	4.07	1.29	0.84
C5500E 4500N	201 202	< 5	< 0.2	6.62	870	2.0	< 2	1.38	0.5	7	93	13	1.75	2.01	0.81
C5500E 4600N	201 202	< 5	0.6	6.02	680	1.5	2	1.30	0.5	8	30	18	1.89	1.56	0.60
C5500E 4700N	201 202	< 5	< 0.2	6.76	820	1.5	2	1.73	0.5	8	54	16	1.82	1.93	0.71
C5500E 4800N	201 202	< 5	< 0.2	6.98	880	2.0	8	1.26	1.0	10	49	16	2.71	2.29	0.99
C5500E 4900N	201 202	< 5	< 0.2	6.78	880	3.0	8	1.19	0.5	13	187	11	3.08	2.35	1.42
C5500E 5000N	201 202	< 5	< 0.2	6.97	870	2.0	< 2	1.31	< 0.5	10	44	24	2.66	1.96	0.69

CERTIFICATION: *David Terry*





# 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

Page per : 3-A  
 Total : 6  
 Certificate Date: 07-AUG-96  
 Invoice No. : 19625745  
 P.O. Number :  
 Account : GP W

Project : 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625745

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)
C5500E 5100N	201 202	< 5	< 0.2	6.52	860	1.5	< 2	1.35	0.5	9	40	15	2.02	2.10	0.66
C5500E 5200N	201 202	< 5	< 0.2	6.95	830	1.5	< 2	1.53	0.5	8	29	19	1.93	2.06	0.68
C5500E 5300N	201 202	< 5	< 0.2	6.85	840	1.5	< 2	1.48	0.5	6	17	19	1.38	2.01	0.45
C5500E 5400N	201 202	< 5	< 0.2	5.59	630	1.5	< 2	1.18	0.5	9	27	16	2.36	1.49	0.58
C5500E 5500N	201 202	< 5	< 0.2	6.43	840	2.0	4	1.18	0.5	10	94	9	2.60	2.16	0.92
C5500E 5600N	201 202	< 5	< 0.2	6.87	830	1.5	< 2	1.70	0.5	8	14	18	1.64	2.02	0.54
C5500E 5700N	201 202	< 5	< 0.2	6.80	800	1.0	2	1.77	< 0.5	6	7	16	1.60	2.03	0.54
C5500E 5800N	201 202	< 5	< 0.2	7.58	800	3.0	4	0.22	< 0.5	17	112	12	5.09	3.57	1.53
C5500E 5900N	201 202	< 5	< 0.2	7.16	870	1.5	2	1.78	1.5	8	7	17	1.68	2.27	0.55
C5500E 6000N	201 202	< 5	< 0.2	6.96	1010	2.5	8	1.04	1.0	12	90	13	3.22	2.43	1.33
C5500E 6100N	201 202	< 5	< 0.2	6.06	950	2.0	2	1.38	0.5	9	62	14	2.44	1.60	0.89
C5500E 6200N	201 202	< 5	< 0.2	5.99	790	3.0	< 2	1.52	0.5	14	122	12	3.01	1.69	1.17
C5500E 6300N	201 202	< 5	< 0.2	5.76	820	2.0	< 2	0.78	< 0.5	5	105	7	1.85	2.13	0.58
C5500E 6400N	201 202	< 5	< 0.2	5.67	840	2.0	< 2	0.92	< 0.5	5	78	9	1.41	2.18	0.49
C5500E 6500N	201 202	< 5	< 0.2	5.38	810	2.0	< 2	0.55	< 0.5	5	85	6	2.39	2.04	0.62
C5500E 6600N	201 202	< 5	< 0.2	6.08	840	2.0	< 2	0.34	< 0.5	7	66	10	2.34	2.37	0.71
C5500E 6700N	201 202	< 5	< 0.2	6.67	820	1.0	< 2	1.36	< 0.5	5	10	16	1.44	2.14	0.45
C5500E 6800N	201 202	< 5	< 0.2	6.49	800	1.0	< 2	1.49	0.5	6	13	15	1.62	1.96	0.55
C5500E 6900N	201 202	< 5	< 0.2	6.36	940	1.5	< 2	0.95	< 0.5	6	35	13	2.12	2.35	0.72
C5700E 4400N	201 202	< 5	< 0.2	5.55	920	2.5	6	1.05	< 0.5	8	199	6	2.28	2.00	1.38
C5700E 4500N	201 202	< 5	< 0.2	6.94	850	1.5	< 2	1.69	0.5	7	47	17	1.85	2.09	0.79
C5700E 4600N	201 202	< 5	< 0.2	6.09	970	3.0	4	1.25	< 0.5	13	227	10	3.08	2.05	1.76
C5700E 4700N	201 202	< 5	< 0.2	6.59	890	2.5	< 2	1.30	0.5	20	106	21	2.73	2.09	0.92
C5700E 4800N	201 202	< 5	< 0.2	6.78	890	2.0	< 2	1.44	0.5	8	112	18	2.47	2.08	0.91
C5700E 4900N	201 202	< 5	< 0.2	6.10	760	2.5	2	1.40	1.5	10	85	21	2.50	1.85	0.93
C5700E 5000N	201 202	< 5	< 0.2	6.14	770	1.5	< 2	1.60	0.5	23	50	17	2.07	1.84	0.67
C5700E 5100N	201 202	< 5	< 0.2	6.55	880	2.5	6	1.44	0.5	9	141	11	2.22	2.12	1.12
C5700E 5200N	201 202	< 5	< 0.2	6.49	940	2.5	4	0.83	0.5	10	104	13	3.14	2.38	1.22
C5700E 5300NA	201 202	< 5	< 0.2	6.42	860	2.0	2	1.34	0.5	6	65	16	1.90	2.17	0.72
C5700E 5300NB	201 202	< 5	< 0.2	6.52	820	2.0	2	1.06	0.5	9	41	17	3.11	2.29	0.90
C5700E 5400N	201 202	< 5	0.6	7.10	810	3.0	2	0.67	0.5	11	69	29	4.72	1.74	0.91
C5700E 5500N	201 202	< 5	< 0.2	6.78	860	1.5	< 2	1.53	1.0	9	24	20	1.77	2.03	0.57
C5700E 5600N	201 202	< 5	< 0.2	6.47	910	2.0	< 2	0.93	0.5	7	102	10	2.72	2.56	0.96
C5700E 5700N	201 202	< 5	< 0.2	6.26	720	1.5	< 2	1.22	0.5	13	52	21	4.27	1.70	1.19
C5700E 5800N	201 202	< 5	< 0.2	6.74	930	2.0	< 2	1.11	< 0.5	6	75	13	2.06	2.55	0.66
C5700E 5900N	201 202	< 5	< 0.2	5.36	760	2.5	2	0.68	0.5	10	79	9	3.19	2.18	1.11
C5700E 6000N	201 202	< 5	< 0.2	6.78	880	3.0	< 2	1.28	1.5	16	114	14	3.26	1.67	1.20
C5700E 6100N	201 202	< 5	< 0.2	6.27	770	1.5	< 2	1.48	0.5	7	25	15	1.61	1.86	0.54
C5700E 6200N	201 202	< 5	< 0.2	5.77	870	2.0	< 2	0.98	< 0.5	8	90	10	2.07	2.12	0.92
C5700E 6300N	201 202	< 5	< 0.2	5.96	850	2.5	< 2	0.75	0.5	8	115	7	2.46	2.36	0.98

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 CC:DAVID TERRY

Page: 3-B  
 Total: 6  
 Certificate Date: 07-AUG-96  
 Invoice No.: I9625745  
 P.O. Number:  
 Account: GP W

## CERTIFICATE OF ANALYSIS A9625745

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)			
C5500E 5100N	201 202	415	2	2.26	18	660	12	378	0.30	57	< 10	58			
C5500E 5200N	201 202	390	1	2.50	14	640	4	447	0.26	50	< 10	52			
C5500E 5300N	201 202	335	2	2.56	8	1160	4	472	0.19	31	< 10	42			
C5500E 5400N	201 202	755	3	1.72	18	2620	8	336	0.21	58	< 10	56			
C5500E 5500N	201 202	365	1	1.80	29	390	14	242	0.49	92	< 10	42			
C5500E 5600N	201 202	495	1	2.65	2	970	4	507	0.22	42	< 10	46			
C5500E 5700N	201 202	365	1	2.74	9	530	4	550	0.20	39	< 10	46			
C5500E 5800N	201 202	415	1	0.83	22	880	4	61	0.71	146	< 10	76			
C5500E 5900N	201 202	390	< 1	2.93	4	470	4	555	0.21	41	< 10	50			
C5500E 6000N	201 202	435	< 1	1.74	47	1210	6	166	0.52	95	< 10	86			
C5500E 6100N	201 202	1045	< 1	1.56	50	1580	8	261	0.27	58	< 10	76			
C5500E 6200N	201 202	1155	3	1.54	92	1610	12	158	0.37	65	< 10	134			
C5500E 6300N	201 202	270	1	1.99	31	420	12	147	0.42	70	< 10	32			
C5500E 6400N	201 202	255	2	1.88	19	360	10	211	0.35	54	< 10	32			
C5500E 6500N	201 202	230	< 1	1.46	25	400	16	101	0.37	77	< 10	32			
C5500E 6600N	201 202	255	< 1	2.00	27	380	14	65	0.29	59	10	60			
C5500E 6700N	201 202	315	1	2.65	5	630	4	440	0.20	37	< 10	42			
C5500E 6800N	201 202	325	1	2.49	4	1230	6	448	0.22	41	< 10	42			
C5500E 6900N	201 202	300	1	2.13	11	530	8	268	0.32	56	< 10	48			
C5700E 4400N	201 202	390	1	1.62	75	220	12	144	0.43	83	< 10	40			
C5700E 4500N	201 202	385	3	2.63	30	570	4	484	0.26	51	< 10	46			
C5700E 4600N	201 202	475	1	1.81	117	450	16	162	0.41	85	10	56			
C5700E 4700N	201 202	1120	1	1.88	52	880	20	275	0.36	80	< 10	68			
C5700E 4800N	201 202	485	1	2.15	34	490	12	352	0.37	80	< 10	58			
C5700E 4900N	201 202	420	3	1.85	53	780	10	285	0.29	63	< 10	62			
C5700E 5000N	201 202	795	4	2.08	34	760	18	376	0.23	49	< 10	56			
C5700E 5100N	201 202	400	< 1	2.04	46	430	16	273	0.39	70	10	50			
C5700E 5200N	201 202	360	2	1.46	42	1220	12	104	0.47	99	< 10	82			
C5700E 5300NA	201 202	425	2	2.32	22	680	6	368	0.28	53	< 10	50			
C5700E 5300NB	201 202	415	3	1.79	17	980	10	283	0.43	95	< 10	74			
C5700E 5400N	201 202	840	6	1.14	40	2930	6	150	0.39	119	< 10	98			
C5700E 5500N	201 202	680	1	2.40	13	1000	10	445	0.25	54	< 10	54			
C5700E 5600N	201 202	350	2	1.79	22	420	12	180	0.49	91	< 10	48			
C5700E 5700N	201 202	660	< 1	1.66	20	810	4	204	0.81	182	< 10	60			
C5700E 5800N	201 202	320	1	2.21	19	450	10	288	0.39	65	< 10	42			
C5700E 5900N	201 202	390	1	1.30	31	800	8	90	0.51	94	< 10	64			
C5700E 6000N	201 202	1045	1	1.52	139	2220	14	174	0.36	70	< 10	264			
C5700E 6100N	201 202	340	2	2.29	12	2690	8	412	0.23	40	< 10	40			
C5700E 6200N	201 202	330	< 1	1.89	38	670	10	178	0.37	64	< 10	46			
C5700E 6300N	201 202	325	< 1	1.84	52	470	12	113	0.36	70	< 10	44			

CERTIFICATION:

*David Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

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

Project: 6410  
Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page: 4-A  
Total: 6  
Certificate Date: 07-AUG-96  
Invoice No.: 19625745  
P.O. Number:  
Account: GP W

## CERTIFICATE OF ANALYSIS

### A9625745

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)
C5700E 6400N	201 202	90	< 0.2	6.09	940	2.0	10	0.62	0.5	8	130	8	1.80	2.57	0.78
C5700E 6500N	201 202	< 5	< 0.2	6.01	1270	2.0	< 2	0.37	< 0.5	7	61	19	2.36	2.68	0.84
C5700E 6600N	201 202	< 5	< 0.2	5.81	810	2.0	< 2	0.69	< 0.5	6	54	9	1.82	2.38	0.66
C5700E 6700N	201 202	< 5	< 0.2	6.69	1160	2.5	< 2	0.45	< 0.5	7	59	13	2.78	2.91	1.02
C5700E 6800N	201 202	< 5	< 0.2	5.94	1090	2.0	< 2	0.55	< 0.5	6	86	7	2.01	2.34	0.82
C5700E 6900N	201 202	< 5	< 0.2	6.58	1010	2.5	2	0.70	0.5	7	107	10	2.79	2.38	1.11
C5900E 4300N	201 202	< 5	< 0.2	7.27	880	1.5	< 2	1.81	0.5	9	28	23	2.03	2.24	0.74
C5900E 4400N	201 202	< 5	< 0.2	6.83	830	1.5	< 2	1.76	0.5	20	80	19	2.30	2.01	1.01
C5900E 4500N	201 202	< 5	< 0.2	6.44	840	2.5	< 2	1.42	0.5	9	189	14	2.30	2.01	1.61
C5900E 4600N	201 202	< 5	< 0.2	6.51	820	2.5	< 2	0.81	< 0.5	33	112	28	4.43	1.80	1.13
C5900E 4700N	201 202	< 5	< 0.2	5.90	850	2.0	< 2	1.22	0.5	9	159	12	1.84	1.99	1.02
C5900E 4800N	201 202	< 5	< 0.2	6.45	860	2.5	< 2	1.21	0.5	17	181	15	3.70	2.02	1.43
C5900E 4900N	201 202	< 5	< 0.2	5.94	700	1.5	< 2	2.26	1.5	9	26	24	1.85	1.65	0.62
C5900E 5000N	201 202	< 5	< 0.2	5.74	790	2.0	< 2	1.73	1.0	10	85	27	3.82	1.50	1.04
C5900E 5100N	201 202	< 5	< 0.2	5.28	680	1.5	< 2	1.68	1.5	7	43	30	1.90	1.46	0.73
C5900E 5200N	201 202	< 5	< 0.2	5.61	760	3.0	< 2	1.20	< 0.5	12	268	7	2.66	1.98	1.75
C5900E 5300N	201 202	< 5	< 0.2	6.44	860	2.0	< 2	1.25	1.0	9	99	28	2.04	2.06	0.94
C5900E 5400N	201 202	< 5	1.0	6.83	800	3.0	< 2	1.19	0.5	13	105	34	3.52	1.91	1.14
C5900E 5600N	201 202	< 5	< 0.2	6.06	800	2.0	2	1.59	0.5	9	96	12	2.39	2.07	1.00
C5900E 5700N	201 202	< 5	< 0.2	6.87	890	1.5	< 2	1.43	< 0.5	8	83	16	1.85	2.22	0.85
C5900E 5800N	201 202	< 5	< 0.2	6.53	850	2.0	< 2	1.12	< 0.5	6	86	11	1.61	2.30	0.70
C5900E 5900N	201 202	< 5	< 0.2	6.59	960	2.5	< 2	0.95	< 0.5	15	103	16	3.64	2.57	1.37
C5900E 6000N	201 202	< 5	< 0.2	6.30	900	3.0	< 2	0.97	0.5	11	142	9	2.53	2.43	1.33
C5900E 6100N	201 202	< 5	< 0.2	6.47	920	2.5	< 2	1.20	0.5	15	104	12	2.86	1.66	1.12
C5900E 6200N	201 202	< 5	< 0.2	6.02	890	2.0	< 2	0.97	0.5	8	75	9	1.86	2.18	0.88
C5900E 6300N	201 202	< 5	< 0.2	6.69	860	2.0	< 2	0.99	< 0.5	8	88	13	2.48	2.27	0.88
C5900E 6400N	201 202	< 5	< 0.2	6.63	760	1.5	< 2	1.62	< 0.5	9	37	17	2.52	1.87	0.80
C5900E 6500N	201 202	< 5	< 0.2	5.72	920	1.5	< 2	0.82	0.5	6	67	10	1.77	1.89	0.76
C5900E 6600N	201 202	< 5	< 0.2	6.42	1090	2.0	< 2	0.69	< 0.5	7	79	9	2.25	2.37	0.98
C5900E 6700N	201 202	< 5	< 0.2	6.38	1110	2.0	< 2	0.61	< 0.5	9	66	11	2.45	2.42	0.99
C5900E 6800N	201 202	< 5	< 0.2	6.31	970	2.0	2	0.79	< 0.5	7	78	8	2.21	2.20	0.93
C5900E 6900N	201 202	< 5	< 0.2	6.66	980	2.5	< 2	0.91	< 0.5	7	82	8	2.21	2.34	0.94
C6100E 4200N	201 202	< 5	< 0.2	6.84	910	2.0	< 2	1.44	< 0.5	7	85	14	1.84	2.13	0.81
C6100E 4300N	201 202	< 5	< 0.2	6.50	960	1.5	< 2	1.64	0.5	13	67	25	2.62	1.71	0.98
C6100E 4400N	201 202	< 5	0.4	4.45	710	2.0	6	1.53	0.5	14	119	40	2.65	1.13	1.54
C6100E 4500N	201 202	< 5	< 0.2	5.75	770	2.0	< 2	1.44	0.5	13	45	25	2.54	1.51	0.76
C6100E 4600N	201 202	< 5	< 0.2	6.41	850	1.5	< 2	1.73	< 0.5	12	29	21	2.11	1.70	0.67
C6100E 4700N	201 202	< 5	< 0.2	4.95	870	1.5	2	1.33	1.0	29	178	20	2.82	1.24	1.60
C6100E 4800N	201 202	< 5	< 0.2	6.06	850	2.0	2	1.79	0.5	47	134	24	3.26	1.81	1.19
C6100E 4900N	201 202	< 5	< 0.2	7.07	880	1.5	< 2	1.57	< 0.5	9	41	19	1.88	2.11	0.74

CERTIFICATION: *Hart 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

Page : 4-B  
 Total : 6  
 Certificate Date: 07-AUG-96  
 Invoice No. : I9625745  
 P.O. Number :  
 Account : GP W

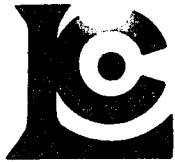
Project : 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625745

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)			
C5700E 6400N	201 202	275	< 1	1.79	42	430	10	113	0.38	71	< 10	42			
C5700E 6500N	201 202	260	2	1.23	23	660	12	59	0.30	72	< 10	98			
C5700E 6600N	201 202	240	< 1	1.98	21	590	10	153	0.28	49	< 10	40			
C5700E 6700N	201 202	340	< 1	1.83	22	830	6	89	0.41	65	< 10	68			
C5700E 6800N	201 202	250	1	1.75	24	370	14	95	0.37	62	< 10	44			
C5700E 6900N	201 202	350	1	1.58	43	510	20	112	0.42	85	< 10	56			
C5900E 4300N	201 202	420	< 1	2.80	35	450	6	542	0.24	51	< 10	64			
C5900E 4400N	201 202	1075	3	2.56	51	710	18	500	0.26	59	< 10	64			
C5900E 4500N	201 202	415	< 1	2.16	79	490	20	304	0.35	61	< 10	50			
C5900E 4600N	201 202	1195	5	1.39	140	1400	44	230	0.26	92	< 10	104			
C5900E 4700N	201 202	490	< 1	1.88	54	600	20	240	0.37	68	< 10	48			
C5900E 4800N	201 202	845	1	1.74	84	720	22	243	0.41	97	< 10	72			
C5900E 4900N	201 202	390	3	1.99	51	1450	10	398	0.19	42	< 10	62			
C5900E 5000N	201 202	420	2	1.17	134	1700	10	193	0.24	62	< 10	98			
C5900E 5100N	201 202	310	< 1	1.62	50	1370	6	342	0.21	49	< 10	56			
C5900E 5200N	201 202	575	1	1.72	98	430	14	156	0.40	73	< 10	54			
C5900E 5300N	201 202	395	1	2.10	74	840	10	327	0.27	56	< 10	58			
C5900E 5400N	201 202	530	2	0.94	130	1840	18	154	0.28	88	< 10	106			
C5900E 5600N	201 202	535	1	1.76	30	970	8	253	0.43	79	< 10	52			
C5900E 5700N	201 202	385	< 1	2.40	32	560	10	407	0.33	59	< 10	46			
C5900E 5800N	201 202	320	1	2.33	25	630	10	293	0.32	55	< 10	36			
C5900E 5900N	201 202	580	1	1.53	51	900	16	133	0.56	112	< 10	80			
C5900E 6000N	201 202	385	< 1	1.80	74	700	18	123	0.41	75	< 10	48			
C5900E 6100N	201 202	640	1	1.52	88	2060	14	165	0.33	63	< 10	142			
C5900E 6200N	201 202	315	< 1	1.90	34	760	10	195	0.33	57	< 10	48			
C5900E 6300N	201 202	390	1	2.12	36	860	14	256	0.39	72	< 10	52			
C5900E 6400N	201 202	370	1	2.17	15	1090	10	435	0.34	81	< 10	54			
C5900E 6500N	201 202	255	1	1.80	23	380	10	174	0.29	78	< 10	48			
C5900E 6600N	201 202	295	< 1	1.73	34	750	12	105	0.38	69	< 10	56			
C5900E 6700N	201 202	320	< 1	1.80	31	820	12	92	0.38	63	< 10	58			
C5900E 6800N	201 202	310	< 1	1.89	33	620	10	144	0.35	62	< 10	48			
C5900E 6900N	201 202	315	1	1.86	23	620	12	168	0.40	72	< 10	46			
C6100E 4200N	201 202	355	1	2.26	25	370	10	370	0.32	60	< 10	46			
C6100E 4300N	201 202	410	< 1	1.93	112	970	10	378	0.24	61	< 10	60			
C6100E 4400N	201 202	285	< 1	0.74	418	890	10	176	0.14	49	< 10	82			
C6100E 4500N	201 202	545	1	1.59	97	2380	10	325	0.19	50	< 10	66			
C6100E 4600N	201 202	635	< 1	2.10	92	780	10	432	0.20	44	< 10	48			
C6100E 4700N	201 202	1540	< 1	1.30	180	1360	10	268	0.20	57	< 10	64			
C6100E 4800N	201 202	1875	1	1.76	92	880	38	308	0.35	89	< 10	124			
C6100E 4900N	201 202	440	2	2.54	27	640	12	469	0.26	55	< 10	52			

CERTIFICATION:

*David Terry*



# 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

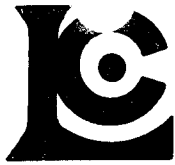
Page : 5-A  
 Total : 6  
 Certificate Date: 07-AUG-96  
 Invoice No. : I9625745  
 P.O. Number :  
 Account : GP W

Project : 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625745

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)
C6100E 5000N	201 202	65	< 0.2	4.38	400	1.0	< 2	4.00	0.5	20	72	46	3.78	1.08	1.56
C6100E 5100N	201 202	< 5	< 0.2	5.17	690	2.5	< 2	1.50	0.5	16	93	57	3.30	1.25	0.98
C6100E 5200N	201 202	< 5	0.8	5.34	620	3.0	< 2	0.87	< 0.5	15	105	34	3.20	0.95	0.77
C6100E 5300N	201 202	< 5	< 0.2	6.61	880	2.0	< 2	1.43	< 0.5	13	144	18	2.68	1.90	1.30
C6100E 5400N	201 202	< 5	< 0.2	5.76	820	2.5	6	1.08	1.5	14	280	45	2.49	1.65	1.56
C6100E 5500N	201 202	< 5	< 0.2	5.45	700	2.5	< 2	1.40	0.5	13	170	20	2.99	1.46	1.01
C6100E 5600N	201 202	< 5	< 0.2	5.69	930	2.0	< 2	0.88	< 0.5	8	105	6	2.10	2.23	1.08
C6100E 5700N	201 202	< 5	< 0.2	6.18	840	2.0	< 2	1.27	0.5	6	84	11	1.69	1.96	0.51
C6100E 5800N	201 202	< 5	< 0.2	6.35	850	2.5	< 2	1.09	0.5	8	160	8	2.32	1.97	1.15
C6100E 5900N	201 202	< 5	< 0.2	6.49	790	1.5	< 2	1.57	< 0.5	6	47	16	1.54	1.78	0.56
C6100E 6000N	201 202	< 5	< 0.2	6.44	890	3.0	< 2	0.99	< 0.5	10	152	7	2.20	2.51	1.36
C6100E 6100N	201 202	< 5	< 0.2	7.33	880	1.0	< 2	1.79	< 0.5	6	9	17	1.55	2.11	0.53
C6100E 6200N	201 202	< 5	< 0.2	5.82	790	2.5	< 2	0.91	0.5	16	145	13	2.55	1.94	1.05
C6100E 6300N	201 202	< 5	< 0.2	6.24	940	1.5	2	0.76	< 0.5	13	109	14	3.14	1.93	0.78
C6100E 6400N	201 202	< 5	< 0.2	5.87	950	2.0	< 2	0.88	< 0.5	8	92	9	2.16	1.91	1.02
C6100E 6500N	201 202	< 5	< 0.2	6.78	950	1.5	< 2	1.28	< 0.5	5	28	13	1.64	2.08	0.63
C6100E 6600N	201 202	< 5	< 0.2	5.65	790	2.0	< 2	0.91	0.5	9	118	9	2.52	1.86	0.98
C6100E 6700N	201 202	< 5	< 0.2	6.59	790	2.0	< 2	0.77	0.5	11	95	18	3.23	1.85	1.04
C6100E 6800N	201 202	< 5	< 0.2	5.84	870	2.0	< 2	0.76	< 0.5	8	106	8	2.80	1.87	0.98
C6100E 6900N	201 202	< 5	< 0.2	6.52	1080	2.0	< 2	0.58	< 0.5	7	71	8	2.40	2.19	0.92
C6300E 4100N	201 202	< 5	< 0.2	5.93	780	1.5	< 2	1.90	0.5	10	46	20	1.83	1.62	0.90
C6300E 4200N	201 202	< 5	< 0.2	7.08	820	1.0	< 2	2.18	< 0.5	7	12	18	1.84	1.87	0.74
C6300E 4300N	201 202	< 5	< 0.2	5.38	750	1.5	< 2	1.79	0.5	11	72	29	2.24	1.43	1.01
C6300E 4400N	201 202	< 5	< 0.2	3.74	670	1.5	< 2	2.16	0.5	14	68	24	2.17	1.01	1.23
C6300E 4500N	201 202	< 5	< 0.2	5.28	800	2.5	< 2	1.61	< 0.5	17	149	36	3.32	1.62	1.50
C6300E 4600N	201 202	< 5	< 0.2	1.74	440	0.5	< 2	2.60	< 0.5	5	36	18	0.93	0.54	0.70
C6300E 4700N	201 202	< 5	< 0.2	4.84	720	2.0	< 2	1.91	1.5	13	94	26	2.66	1.40	1.12
C6300E 4800N	201 202	< 5	< 0.2	3.11	550	1.5	< 2	2.24	1.0	7	57	22	1.43	0.92	0.86
C6300E 4900N	201 202	< 5	< 0.2	7.09	900	1.5	< 2	1.71	< 0.5	7	35	19	1.73	2.07	0.60
C6300E 5000N	201 202	< 5	< 0.2	7.20	900	1.0	< 2	1.79	< 0.5	10	15	19	1.75	2.14	0.58
C6300E 5100N	201 202	< 5	< 0.2	6.53	780	1.5	< 2	1.59	< 0.5	8	24	20	1.91	1.76	0.60
C6300E 5200N	201 202	< 5	< 0.2	5.59	720	2.5	2	1.44	1.0	13	82	27	2.95	1.39	0.90
C6300E 5300N	201 202	< 5	< 0.2	6.83	780	1.5	< 2	1.93	0.5	13	55	19	2.50	1.82	0.98
C6300E 5400N	201 202	< 5	< 0.2	6.84	840	1.0	< 2	1.62	< 0.5	8	26	17	1.72	1.98	0.58
C6300E 5500N	201 202	< 5	< 0.2	6.50	880	2.0	2	1.44	< 0.5	15	189	13	2.48	2.04	1.48
C6300E 5600N	201 202	< 5	< 0.2	6.98	840	1.5	< 2	1.68	0.5	9	21	19	1.86	1.97	0.60
C6300E 5700N	201 202	< 5	< 0.2	6.76	880	1.5	< 2	1.48	< 0.5	6	79	13	1.39	2.11	0.50
C6300E 5800N	201 202	< 5	< 0.2	6.26	870	2.5	< 2	1.13	< 0.5	8	266	8	2.50	2.06	1.18
C6300E 5900N	201 202	< 5	< 0.2	6.66	880	2.5	< 2	1.24	0.5	23	81	22	3.04	1.73	0.90
C6300E 6000N	201 202	< 5	< 0.2	6.46	1060	2.0	4	1.06	< 0.5	11	109	20	3.08	1.97	1.16

CERTIFICATION: *Hart Buchler*



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

Page Number : 5-B  
 Total : 6  
 Certificate Date: 07-AUG-96  
 Invoice No. : 19625745  
 P.O. Number :  
 Account : GPW

Project : 6410  
 Comments : ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625745

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)			
C6100E 5000N	201 202	665	1	0.39	108	1710	< 2	116	0.42	156	< 10	64			
C6100E 5100N	201 202	585	3	1.06	234	1850	16	198	0.20	64	< 10	66			
C6100E 5200N	201 202	615	4	1.01	210	3060	10	126	0.17	49	< 10	54			
C6100E 5300N	201 202	515	2	1.95	74	660	14	332	0.36	80	< 10	70			
C6100E 5400N	201 202	445	< 1	1.42	160	1420	16	171	0.36	68	< 10	66			
C6100E 5500N	201 202	475	2	1.40	105	1300	12	176	0.25	58	< 10	64			
C6100E 5600N	201 202	300	2	1.49	52	650	10	111	0.38	65	< 10	50			
C6100E 5700N	201 202	310	< 1	1.93	15	310	14	266	0.42	68	< 10	40			
C6100E 5800N	201 202	375	< 1	2.09	48	410	20	184	0.38	69	< 10	38			
C6100E 5900N	201 202	335	1	2.18	15	540	10	390	0.29	53	< 10	44			
C6100E 6000N	201 202	350	2	2.05	69	550	14	145	0.34	59	< 10	44			
C6100E 6100N	201 202	360	1	2.91	4	530	6	559	0.19	32	< 10	46			
C6100E 6200N	201 202	1010	1	1.55	50	1880	14	163	0.35	69	< 10	54			
C6100E 6300N	201 202	750	4	1.65	36	910	22	168	0.43	107	< 10	56			
C6100E 6400N	201 202	305	1	1.64	34	600	14	147	0.36	74	< 10	54			
C6100E 6500N	201 202	305	2	2.36	10	580	8	382	0.27	49	< 10	42			
C6100E 6600N	201 202	390	1	1.64	38	400	14	158	0.41	71	< 10	48			
C6100E 6700N	201 202	390	< 1	1.50	43	1080	12	167	0.40	89	< 10	70			
C6100E 6800N	201 202	410	1	1.54	38	390	14	126	0.41	89	< 10	48			
C6100E 6900N	201 202	260	2	1.72	22	570	10	97	0.39	75	< 10	50			
C6300E 4100N	201 202	390	3	2.02	72	640	6	419	0.21	44	< 10	56			
C6300E 4200N	201 202	380	1	2.79	25	490	4	597	0.23	46	< 10	46			
C6300E 4300N	201 202	390	< 1	1.53	132	1030	6	305	0.19	44	< 10	54			
C6300E 4400N	201 202	645	1	0.60	235	1140	6	147	0.14	39	< 10	82			
C6300E 4500N	201 202	475	1	0.90	339	950	16	138	0.25	66	< 10	92			
C6300E 4600N	201 202	220	1	0.36	163	830	8	114	0.07	21	< 10	30			
C6300E 4700N	201 202	515	1	1.01	163	1280	12	177	0.23	54	< 10	108			
C6300E 4800N	201 202	355	1	0.61	230	810	6	135	0.15	35	< 10	64			
C6300E 4900N	201 202	465	2	2.72	10	840	10	515	0.25	45	< 10	56			
C6300E 5000N	201 202	535	< 1	2.88	11	360	10	564	0.21	40	< 10	54			
C6300E 5100N	201 202	420	2	2.34	28	830	10	475	0.21	46	< 10	50			
C6300E 5200N	201 202	550	< 1	1.61	93	1900	12	235	0.28	66	< 10	60			
C6300E 5300N	201 202	515	1	2.52	30	1130	14	523	0.29	68	< 10	66			
C6300E 5400N	201 202	400	2	2.61	11	580	10	498	0.24	46	< 10	50			
C6300E 5500N	201 202	645	1	2.18	68	480	16	323	0.36	71	< 10	70			
C6300E 5600N	201 202	445	1	2.62	16	630	6	509	0.22	42	< 10	52			
C6300E 5700N	201 202	350	1	2.55	11	270	8	429	0.27	40	< 10	38			
C6300E 5800N	201 202	390	2	2.11	75	340	14	206	0.45	70	< 10	38			
C6300E 5900N	201 202	1235	1	1.78	55	850	24	271	0.36	85	< 10	130			
C6300E 6000N	201 202	450	1	1.66	46	760	14	177	0.48	107	< 10	70			

CERTIFICATION: Hart Bickler



# Chemex Labs Ltd.

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Page Number : 6-A  
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## CERTIFICATE OF ANALYSIS A9625745

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %
			FA+AA	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
C6300E 6100N	201	202	< 5	< 0.2	4.71	930	1.5	< 2	0.70	< 0.5	8	64	12	1.82	1.70	0.67
C6300E 6200N	201	202	< 5	< 0.2	6.28	860	1.0	< 2	1.29	< 0.5	6	32	15	1.56	1.94	0.56
C6300E 6300N	201	202	< 5	< 0.2	6.93	900	1.0	< 2	1.61	< 0.5	8	13	19	1.58	2.06	0.52
C6300E 6400N	201	202	< 5	< 0.2	6.49	1030	2.5	< 2	1.21	< 0.5	17	84	25	3.43	1.63	1.05
C6300E 6500N	201	202	< 5	< 0.2	6.82	870	1.5	< 2	1.31	< 0.5	12	37	17	2.42	1.78	0.73
C6300E 6600N	201	202	< 5	< 0.2	6.56	910	1.5	< 2	1.11	< 0.5	5	57	12	1.46	2.07	0.65
C6300E 6700N	201	202	< 5	< 0.2	5.85	1010	1.5	< 2	0.75	< 0.5	7	63	12	2.04	1.92	0.81
C6300E 6800N	201	202	< 5	< 0.2	6.34	940	2.0	< 2	0.82	< 0.5	9	73	9	2.82	1.89	0.89
C6300E 6900N	201	202	35	< 0.2	6.35	940	1.5	< 2	0.71	0.5	7	92	9	2.68	2.09	0.78

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

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

Page Number: 6-B  
 Total: 6  
 Certificate Date: 07-AUG-96  
 Invoice No.: 19625745  
 P.O. Number:  
 Account: GP W

Project: 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625745

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)			
C6300E 6100N	201 202	275	1	1.31	29	1000	14	84	0.29	57	< 10	82			
C6300E 6200N	201 202	295	1	2.34	14	630	8	380	0.24	43	< 10	48			
C6300E 6300N	201 202	505	3	2.70	11	540	8	502	0.21	38	< 10	46			
C6300E 6400N	201 202	995	6	1.22	80	2010	10	194	0.29	79	< 10	118			
C6300E 6500N	201 202	535	1	2.13	24	1760	10	382	0.25	60	< 10	60			
C6300E 6600N	201 202	275	1	2.29	17	440	10	319	0.30	53	< 10	40			
C6300E 6700N	201 202	250	1	1.82	23	1060	8	137	0.33	71	< 10	56			
C6300E 6800N	201 202	360	1	1.69	29	1300	14	169	0.35	75	< 10	58			
C6300E 6900N	201 202	300	< 1	1.78	31	320	12	155	0.42	90	10	46			

CERTIFICATION: Hart 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

A9625746

Comments: ATTN:DAVID TERRY CC:DAVID TERRY

CERTIFICATE

A9625746

(GP W) - WESTMIN RESOURCES LTD.

Project: 6410  
 P.O. #:

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

## SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	207	Dry, sieve to -80 mesh save reject ICP - HF digestion charge
202	207	
285	207	

## ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	189	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	207	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	207	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	207	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	207	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	207	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	207	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	207	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	207	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	207	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	207	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	207	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	207	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	207	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	207	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	207	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	207	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	207	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	207	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	207	Pb ppm: 24 element, rock & core	AAS	2	10000
582	207	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	207	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	207	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	207	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	207	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



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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

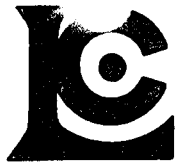
Project: 6410  
Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page: 1-A  
Total: 6  
Certificate Date: 07-AUG-96  
Invoice No.: 19625746  
P.O. Number:  
Account: GPW

## CERTIFICATE OF ANALYSIS A9625746

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)
C6500E 4000N	201 202	< 5	< 0.2	6.89	880	2.5	2	1.34	< 0.5	10	143	12	2.70	2.23	1.29
C6500E 4100N	201 202	< 5	< 0.2	7.01	970	2.5	2	1.24	< 0.5	33	97	16	3.66	1.98	1.09
C6500E 4200N	201 202	< 5	< 0.2	6.07	940	3.0	< 2	1.16	0.5	8	297	4	1.74	2.50	1.45
C6500E 4300N	201 202	< 5	< 0.2	7.36	890	1.0	< 2	1.71	< 0.5	6	16	19	1.65	2.21	0.60
C6500E 4400N	201 202	< 5	< 0.2	7.06	800	3.0	< 2	1.19	< 0.5	15	130	13	3.55	2.63	2.17
C6500E 4500N	201 202	< 5	< 0.2	6.34	860	2.5	< 2	1.08	< 0.5	12	177	9	3.09	2.34	1.70
C6500E 4600N	201 202	not/ss	< 0.2	5.68	840	2.0	< 2	1.85	0.5	11	105	16	2.66	1.77	1.22
C6500E 4700N	201 202	not/ss	< 0.2	5.16	740	2.0	< 2	1.86	1.0	11	80	26	2.54	1.57	1.08
C6500E 4800N	201 202	not/ss	< 0.2	5.97	780	1.0	< 2	2.08	0.5	21	39	25	1.88	1.62	0.75
C6500E 5000N	201 202	< 5	< 0.2	5.17	650	2.0	< 2	1.72	0.5	8	73	34	3.06	1.38	1.01
C6500E 5100N	201 202	< 5	< 0.2	6.83	980	2.5	< 2	1.10	< 0.5	11	89	23	3.81	2.36	1.37
C6500E 5200N	201 202	< 5	0.2	7.08	880	2.5	< 2	0.97	0.5	21	109	22	4.20	2.37	1.56
C6500E 5300N	201 202	< 5	< 0.2	6.49	790	1.5	< 2	1.67	0.5	10	35	20	2.03	1.84	0.68
C6500E 5400N	201 202	< 5	< 0.2	6.58	1020	1.5	< 2	1.22	0.5	33	156	17	2.89	2.02	0.95
C6500E 5500N	201 202	< 5	< 0.2	6.46	910	2.0	< 2	1.09	0.5	8	101	9	2.61	2.00	1.05
C6500E 5600N	201 202	< 5	0.2	6.57	730	1.5	< 2	1.09	< 0.5	6	61	13	1.96	1.79	0.66
C6500E 5700N	201 202	< 5	< 0.2	6.04	810	3.0	< 2	1.01	0.5	12	262	7	3.41	1.93	1.65
C6500E 5800N	201 202	< 5	< 0.2	5.89	850	2.5	< 2	1.08	< 0.5	8	247	8	2.20	2.03	1.75
C6500E 5900N	201 202	< 5	< 0.2	5.34	750	2.5	< 2	1.07	< 0.5	9	208	6	2.16	1.92	1.08
C6500E 6000N	201 202	< 5	< 0.2	6.29	890	2.0	< 2	0.87	< 0.5	7	91	9	2.34	2.26	0.84
C6500E 6100N	201 202	< 5	< 0.2	6.36	890	2.5	< 2	0.82	< 0.5	12	118	12	2.94	2.58	1.26
C6500E 6200N	201 202	< 5	< 0.2	6.64	990	2.0	< 2	1.01	< 0.5	10	98	14	2.96	2.16	1.22
C6500E 6300N	201 202	< 5	< 0.2	5.82	870	2.0	< 2	0.85	0.5	10	104	11	2.95	1.92	0.99
C6500E 6400N	201 202	< 5	< 0.2	5.98	840	2.0	< 2	1.48	< 0.5	7	49	29	2.51	1.56	0.77
C6500E 6500N	201 202	< 5	< 0.2	7.26	970	2.0	< 2	1.33	< 0.5	9	59	18	2.57	2.12	0.94
C6500E 6600N	201 202	< 5	0.2	6.30	1050	2.5	< 2	0.86	< 0.5	10	82	20	2.92	1.75	1.00
C6500E 6700N	201 202	not/ss	< 0.2	6.23	970	1.5	< 2	1.88	0.5	9	37	12	2.05	1.54	0.84
C6500E 6800N	201 202	< 5	< 0.2	6.96	1360	2.0	< 2	0.85	< 0.5	9	75	11	2.54	2.17	1.15
C6500E 6900N	201 202	< 5	< 0.2	7.03	830	1.0	< 2	1.66	0.5	7	23	22	1.76	1.99	0.64
C6500E 7000N	201 202	< 5	< 0.2	5.97	850	2.0	< 2	1.04	< 0.5	14	298	11	3.14	1.81	2.37
C6500E 7100N	201 202	< 5	< 0.2	7.07	1060	1.5	< 2	1.06	< 0.5	7	66	14	1.90	2.31	0.84
C6500E 7200N	201 202	< 5	0.2	6.75	860	1.5	< 2	1.66	< 0.5	7	19	19	1.58	1.92	0.58
C6500E 7300N	201 202	< 5	< 0.2	6.43	1100	2.5	< 2	0.86	< 0.5	12	93	14	3.13	1.81	1.09
C6500E 7400N	201 202	< 5	< 0.2	7.04	1150	1.5	< 2	1.36	< 0.5	8	45	16	2.17	2.11	0.77
C6500E 7500N	201 202	< 5	< 0.2	6.37	1160	2.0	< 2	0.66	< 0.5	9	89	12	3.29	2.01	1.02
C6500E 7600N	201 202	< 5	< 0.2	6.31	790	1.5	< 2	1.53	< 0.5	6	42	16	1.75	1.69	0.73
C6500E 7700N	201 202	< 5	< 0.2	6.43	1250	2.5	< 2	0.85	0.5	10	91	16	2.84	1.97	1.23
C6500E 7800N	201 202	< 5	< 0.2	6.21	990	2.0	< 2	0.81	< 0.5	5	137	10	1.83	2.04	0.74
C6500E 7900N	201 202	< 5	< 0.2	6.07	1000	2.5	< 2	0.78	< 0.5	11	113	12	3.42	1.72	1.20
C6500E 8000N	201 202	< 5	< 0.2	6.32	1420	2.5	< 2	1.04	0.5	12	124	28	3.02	1.83	1.40

CERTIFICATION: *Hartl 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

Page ber : 1-B  
 Total s : 6  
 Certificate Date: 07-AUG-96  
 Invoice No. : 19625746  
 P.O. Number :  
 Account : GP W

Project : 6410  
 Comments : ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625746

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)			
C6500E 4000N	201 202	475	1	2.03	55	480	20	262	0.44	74	10	78			
C6500E 4100N	201 202	1040	1	1.88	65	670	32	289	0.43	97	10	188			
C6500E 4200N	201 202	400	< 1	1.82	64	170	16	164	0.47	62	10	40			
C6500E 4300N	201 202	445	3	2.80	19	370	12	542	0.20	34	< 10	52			
C6500E 4400N	201 202	540	< 1	1.93	53	760	12	129	0.53	96	< 10	80			
C6500E 4500N	201 202	470	< 1	1.64	63	440	16	150	0.47	82	10	62			
C6500E 4600N	201 202	930	1	1.48	128	1060	12	246	0.26	57	< 10	82			
C6500E 4700N	201 202	570	< 1	1.25	131	1190	8	204	0.25	52	< 10	82			
C6500E 4800N	201 202	1525	2	2.05	113	1120	6	440	0.20	37	< 10	62			
C6500E 5000N	201 202	265	1	1.16	165	1220	8	216	0.23	56	< 10	62			
C6500E 5100N	201 202	435	< 1	1.62	86	880	10	189	0.40	82	< 10	80			
C6500E 5200N	201 202	750	2	1.39	107	620	16	191	0.47	107	< 10	126			
C6500E 5300N	201 202	445	3	2.26	34	830	10	451	0.21	44	< 10	66			
C6500E 5400N	201 202	3040	1	1.91	52	970	24	300	0.40	91	< 10	110			
C6500E 5500N	201 202	390	< 1	1.75	34	250	20	220	0.46	92	< 10	50			
C6500E 5600N	201 202	360	4	2.49	25	1790	6	331	0.22	43	< 10	48			
C6500E 5700N	201 202	410	< 1	1.71	107	500	16	157	0.38	71	< 10	66			
C6500E 5800N	201 202	355	2	1.67	88	340	12	188	0.40	74	10	42			
C6500E 5900N	201 202	525	< 1	1.62	52	400	16	145	0.39	68	< 10	42			
C6500E 6000N	201 202	315	2	1.83	29	250	16	169	0.44	80	< 10	40			
C6500E 6100N	201 202	510	< 1	1.76	59	760	12	107	0.42	78	< 10	60			
C6500E 6200N	201 202	370	1	1.67	52	640	14	186	0.38	86	< 10	82			
C6500E 6300N	201 202	360	1	1.44	43	370	8	157	0.44	102	< 10	70			
C6500E 6400N	201 202	500	5	1.77	39	2420	8	352	0.25	60	< 10	78			
C6500E 6500N	201 202	400	3	2.03	32	1020	10	354	0.32	70	< 10	80			
C6500E 6600N	201 202	345	9	1.20	79	1870	12	133	0.29	78	< 10	142			
C6500E 6700N	201 202	1035	3	2.18	23	1010	10	307	0.26	62	< 10	64			
C6500E 6800N	201 202	290	1	1.81	37	710	10	179	0.38	89	< 10	86			
C6500E 6900N	201 202	340	< 1	2.59	7	870	10	501	0.24	51	< 10	46			
C6500E 7000N	201 202	670	4	1.60	124	940	20	162	0.44	109	10	56			
C6500E 7100N	201 202	300	3	2.23	19	580	16	306	0.32	68	< 10	52			
C6500E 7200N	201 202	580	3	2.42	14	1500	10	458	0.20	37	< 10	50			
C6500E 7300N	201 202	690	7	1.55	42	2020	16	129	0.35	81	< 10	102			
C6500E 7400N	201 202	625	4	2.15	22	1610	10	356	0.27	63	< 10	68			
C6500E 7500N	201 202	305	3	1.58	27	380	16	127	0.39	98	< 10	76			
C6500E 7600N	201 202	295	1	2.08	15	2490	6	432	0.24	50	< 10	42			
C6500E 7700N	201 202	390	1	1.57	38	930	12	122	0.38	93	< 10	88			
C6500E 7800N	201 202	355	3	1.78	27	830	8	174	0.39	64	< 10	36			
C6500E 7900N	201 202	370	3	1.42	59	620	14	103	0.37	107	< 10	78			
C6500E 8000N	201 202	435	1	1.33	60	880	10	131	0.39	128	< 10	114			

CERTIFICATION: *David Terry*



# 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 CC:DAVID TERRY

Page: 2-A  
Total: 6  
Certificate Date: 07-AUG-96  
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Account: GPW

## CERTIFICATE OF ANALYSIS A9625746

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)
C6500E 8100N	201 202	< 5	< 0.2	5.26	890	2.0	< 2	0.84	< 0.5	11	99	19	2.48	1.64	1.14
C6500E 8200N	201 202	< 5	< 0.2	5.03	840	2.0	< 2	0.87	0.5	8	129	10	2.14	1.63	0.97
C6500E 8300N	201 202	< 5	< 0.2	5.13	960	2.0	< 2	0.60	< 0.5	6	107	5	1.21	1.97	0.55
C6500E 8400N	201 202	< 5	< 0.2	5.88	1070	2.0	< 2	0.96	1.0	12	93	13	2.80	1.75	1.08
C6500E 8500N	201 202	< 5	< 0.2	5.07	870	1.5	< 2	1.17	0.5	9	62	21	1.78	1.21	0.82
C6500E 8600N	201 202	< 5	< 0.2	5.86	1120	1.5	< 2	1.29	0.5	11	105	26	2.60	1.52	1.34
C6500E 8700N	201 202	< 5	< 0.2	4.91	870	1.5	< 2	0.79	0.5	7	82	12	2.16	1.48	0.83
C6500E 8800N	201 202	< 5	< 0.2	4.50	830	1.5	< 2	0.70	< 0.5	5	79	7	1.67	1.47	0.49
C6500E 8900N	201 202	< 5	< 0.2	4.78	770	2.0	< 2	0.73	0.5	5	81	9	2.18	1.58	0.75
C6500E 9000N	201 202	< 5	< 0.2	4.29	750	1.5	< 2	1.05	0.5	4	86	8	1.44	1.14	0.79
C6500E 9100N	201 202	< 5	< 0.2	4.90	760	1.5	< 2	1.04	< 0.5	5	69	12	1.44	1.39	0.67
C6500E 9200N	201 202	< 5	< 0.2	4.09	740	1.0	< 2	1.26	< 0.5	5	81	13	1.68	1.08	0.93
C6500E 9300N	201 202	< 5	< 0.2	4.75	890	1.5	< 2	1.52	0.5	7	108	16	1.85	1.22	1.20
C6700E 4000N	201 202	< 5	< 0.2	6.00	790	2.5	< 2	1.21	< 0.5	12	80	21	3.08	2.11	1.17
C6700E 4100N	201 202	< 5	< 0.2	5.59	720	2.5	< 2	1.16	< 0.5	11	90	16	2.72	1.96	1.15
C6700E 4200N	201 202	< 5	< 0.2	5.40	820	2.5	< 2	1.67	< 0.5	13	84	20	3.00	1.83	1.26
C6700E 4300N	201 202	< 5	< 0.2	6.74	790	1.5	< 2	1.93	< 0.5	8	27	23	1.97	1.96	0.72
C6700E 4400N	201 202	not/ss	< 0.2	2.09	430	0.5	< 2	3.11	< 0.5	5	20	24	0.78	0.52	0.61
C6700E 4500N	201 202	not/ss	< 0.2	4.56	550	1.5	< 2	2.29	0.5	9	48	21	2.21	1.54	0.99
C6700E 4600N	201 202	< 5	< 0.2	6.16	760	2.5	< 2	1.56	0.5	10	89	20	3.13	2.49	1.29
C6700E 4700N	201 202	< 5	< 0.2	6.15	700	2.0	< 2	1.30	0.5	12	63	16	2.82	2.11	1.01
C6700E 4800N	201 202	not/ss	< 0.2	6.43	740	1.0	< 2	2.23	0.5	7	11	20	1.73	1.80	0.65
C6700E 4900N	201 202	< 5	< 0.2	6.63	740	1.0	< 2	2.12	0.5	7	11	17	1.81	1.83	0.69
C6700E 5000N	201 202	not/ss	< 0.2	1.79	310	0.5	< 2	3.09	0.5	3	12	19	0.69	0.48	0.48
C6700E 5100N	201 202	< 5	< 0.2	4.19	560	1.5	< 2	2.52	< 0.5	7	19	25	1.48	1.09	0.55
C6700E 5200N	201 202	not/ss	< 0.2	0.74	200	0.5	< 2	2.74	0.5	7	22	36	1.34	0.12	0.37
C6700E 5300N	201 202	< 5	< 0.2	6.90	810	1.0	< 2	1.96	0.5	8	14	20	1.72	1.99	0.66
C6700E 5400N	201 202	< 5	0.2	7.96	890	1.5	< 2	1.69	0.5	10	40	23	2.98	2.31	1.01
C6700E 5500N	201 202	< 5	< 0.2	6.44	880	2.5	< 2	1.26	< 0.5	10	147	10	2.17	2.14	1.39
C6700E 5600N	201 202	< 5	< 0.2	6.37	860	2.5	< 2	1.38	< 0.5	11	302	12	2.41	2.08	1.78
C6700E 5700N	201 202	< 5	< 0.2	6.30	850	2.0	< 2	1.38	< 0.5	12	306	12	2.45	2.08	1.84
C6700E 5800N	201 202	< 5	< 0.2	6.53	920	2.5	< 2	1.19	< 0.5	7	280	9	2.07	2.23	1.39
C6700E 5900N	201 202	< 5	< 0.2	5.95	860	2.0	< 2	1.00	< 0.5	7	194	7	1.71	2.14	1.32
C6700E 6000N	201 202	< 5	< 0.2	5.87	810	2.5	< 2	1.02	< 0.5	6	134	6	2.30	1.96	0.87
C6700E 6100N	201 202	< 5	< 0.2	6.74	790	1.0	< 2	1.75	< 0.5	9	14	16	1.94	1.91	0.70
C6700E 6200N	201 202	< 5	< 0.2	6.18	990	2.5	< 2	1.02	< 0.5	13	93	14	2.89	2.03	1.23
C6700E 6300N	201 202	< 5	< 0.2	6.40	1160	2.0	< 2	1.25	< 0.5	12	94	15	2.85	1.99	1.22
C6700E 6400N	201 202	< 5	< 0.2	7.10	910	1.5	< 2	1.80	0.5	8	24	16	1.93	2.09	0.69
C6700E 6500N	201 202	< 5	< 0.2	6.27	850	1.5	< 2	1.54	< 0.5	8	25	19	2.11	1.61	0.68
C6700E 6600N	201 202	< 5	< 0.2	5.74	1000	1.5	< 2	0.74	< 0.5	6	52	10	1.96	1.86	0.76

CERTIFICATION: *Hart 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

Page: 1 of 2-B  
 Total: 6  
 Certificate Date: 07-AUG-96  
 Invoice No.: 19625746  
 P.O. Number:  
 Account: GP W

Project: 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625746

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)			
C6500E 8100N	201 202	380	1	1.42	56	770	12	104	0.31	100	< 10	80			
C6500E 8200N	201 202	410	1	1.48	35	680	12	111	0.32	72	< 10	54			
C6500E 8300N	201 202	245	2	1.49	20	280	8	111	0.32	65	< 10	26			
C6500E 8400N	201 202	415	3	1.40	40	1390	16	141	0.33	104	< 10	92			
C6500E 8500N	201 202	250	7	1.10	34	1930	10	163	0.22	69	< 10	86			
C6500E 8600N	201 202	340	3	1.17	49	1760	8	173	0.28	133	< 10	122			
C6500E 8700N	201 202	245	1	1.33	30	860	8	102	0.28	136	< 10	48			
C6500E 8800N	201 202	645	6	1.28	15	1660	12	104	0.28	114	< 10	26			
C6500E 8900N	201 202	240	1	1.41	32	600	10	112	0.25	99	< 10	40			
C6500E 9000N	201 202	185	< 1	1.34	22	1030	4	100	0.27	107	< 10	32			
C6500E 9100N	201 202	215	1	1.58	16	1350	8	197	0.24	87	< 10	38			
C6500E 9200N	201 202	165	2	1.31	26	2410	6	92	0.24	210	< 10	44			
C6500E 9300N	201 202	240	1	1.41	35	2930	6	99	0.29	302	< 10	54			
C6700E 4000N	201 202	620	< 1	1.54	42	380	12	147	0.45	85	< 10	82			
C6700E 4100N	201 202	550	1	1.46	62	760	12	159	0.33	66	< 10	52			
C6700E 4200N	201 202	555	1	1.22	90	1010	6	149	0.33	70	< 10	80			
C6700E 4300N	201 202	405	< 1	2.37	23	410	4	473	0.25	51	< 10	54			
C6700E 4400N	201 202	455	< 1	0.55	87	820	< 2	191	0.07	28	< 10	42			
C6700E 4500N	201 202	445	1	1.06	62	710	4	209	0.22	51	< 10	64			
C6700E 4600N	201 202	520	< 1	1.35	74	850	10	184	0.37	74	< 10	70			
C6700E 4700N	201 202	565	3	1.47	33	900	12	229	0.33	68	< 10	56			
C6700E 4800N	201 202	385	2	2.43	19	510	8	514	0.20	42	< 10	44			
C6700E 4900N	201 202	370	< 1	2.48	9	580	8	536	0.22	46	< 10	46			
C6700E 5000N	201 202	380	1	0.45	66	1160	6	145	0.05	15	< 10	38			
C6700E 5100N	201 202	615	1	1.30	74	1550	6	289	0.12	29	< 10	36			
C6700E 5200N	201 202	1240	4	0.07	139	1410	4	73	0.01	36	< 10	16			
C6700E 5300N	201 202	395	1	2.58	19	680	8	538	0.20	40	< 10	48			
C6700E 5400N	201 202	470	1	2.43	27	510	8	505	0.31	74	< 10	86			
C6700E 5500N	201 202	495	< 1	2.02	51	380	22	268	0.35	64	< 10	52			
C6700E 5600N	201 202	520	1	2.19	99	350	12	324	0.36	62	< 10	54			
C6700E 5700N	201 202	605	2	2.13	101	370	12	318	0.35	59	< 10	52			
C6700E 5800N	201 202	380	1	2.19	79	280	14	242	0.37	58	< 10	34			
C6700E 5900N	201 202	315	1	1.90	60	220	14	201	0.32	56	< 10	34			
C6700E 6000N	201 202	385	2	1.68	36	270	20	155	0.38	74	< 10	42			
C6700E 6100N	201 202	755	3	2.42	8	870	10	512	0.23	53	< 10	54			
C6700E 6200N	201 202	735	4	1.41	67	990	14	156	0.34	78	< 10	104			
C6700E 6300N	201 202	565	1	1.46	70	780	12	195	0.32	76	< 10	112			
C6700E 6400N	201 202	380	1	2.58	18	540	12	512	0.24	47	< 10	58			
C6700E 6500N	201 202	495	3	1.99	25	1540	12	409	0.21	48	< 10	56			
C6700E 6600N	201 202	265	2	1.88	19	950	12	159	0.28	61	< 10	58			

CERTIFICATION: Hart Buchler



# 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

Project: 6410  
Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page Number: 3-A  
Total: 16  
Certificate Date: 07-AUG-96  
Invoice No.: 19625746  
P.O. Number:  
Account: GP W

## CERTIFICATE OF ANALYSIS A9625746

SAMPLE	PREP CODE	Au ppb FA-AA	Ag ppm AA	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)
C6700E 6700N	201 202	< 5	< 0.2	5.86	790	1.5	< 2	1.13	< 0.5	5	66	13	1.57	1.88	0.66
C6700E 6800N	201 202	< 5	< 0.2	7.02	1440	2.0	< 2	1.04	0.5	18	44	15	2.67	2.08	0.89
C6700E 6900N	201 202	< 5	< 0.2	6.34	1210	2.0	< 2	0.77	0.5	6	56	12	1.76	2.16	0.66
C6700E 7000N	201 202	< 5	< 0.2	7.03	840	1.0	< 2	1.79	0.5	7	13	17	1.72	2.08	0.63
C6700E 7100N	201 202	< 5	< 0.2	7.31	1310	1.5	< 2	1.21	< 0.5	8	37	19	2.41	2.33	0.95
C6700E 7200N	201 202	< 5	0.2	6.42	980	1.5	< 2	1.14	< 0.5	7	47	13	2.03	1.97	0.80
C6700E 7300N	201 202	< 5	< 0.2	6.68	1210	1.5	< 2	1.04	< 0.5	5	57	12	1.88	2.14	0.73
C6700E 7400N	201 202	< 5	< 0.2	6.73	930	1.5	< 2	1.42	< 0.5	6	21	22	1.61	2.08	0.55
C6700E 7500N	201 202	< 5	< 0.2	6.33	1000	1.5	< 2	1.04	< 0.5	7	60	13	2.41	1.87	0.83
C6700E 7600N	201 202	< 5	< 0.2	5.98	1050	2.0	< 2	0.81	< 0.5	7	81	13	2.00	1.86	0.80
C6900E 3900N	201 202	< 5	< 0.2	7.19	800	1.5	< 2	1.94	0.5	10	29	18	2.46	2.07	0.95
C6900E 4000N	201 202	< 5	< 0.2	6.54	820	1.5	< 2	1.49	1.0	8	32	18	1.89	2.09	0.67
C6900E 4100N	201 202	< 5	< 0.2	5.56	690	3.0	4	1.40	1.0	12	134	23	3.17	1.87	1.19
C6900E 4200N	201 202	< 5	< 0.2	0.24	350	< 0.5	8	2.26	1.5	7	29	14	7.50	0.10	0.49
C6900E 4300N	201 202	not/ss	< 0.2	0.22	190	0.5	4	1.92	0.5	10	10	27	2.07	0.09	0.43
C6900E 4400N	201 202	< 5	< 0.2	0.87	200	0.5	6	2.66	0.5	4	17	25	0.49	0.26	0.44
C6900E 4500N	201 202	< 5	< 0.2	0.19	70	< 0.5	14	0.82	1.5	1	9	3	0.15	0.17	0.08
C6900E 4600N	201 202	< 5	< 0.2	0.12	160	< 0.5	4	3.93	1.5	1	4	6	0.07	0.10	0.45
C6900E 4700N	201 202	< 5	< 0.2	0.33	120	< 0.5	4	3.11	0.5	1	5	12	0.24	0.12	0.53
C6900E 4800N	201 202	< 5	< 0.2	5.74	700	1.0	< 2	1.81	< 0.5	6	12	17	1.75	1.82	0.54
C6900E 4900N	201 202	< 5	< 0.2	0.30	80	< 0.5	2	1.68	0.5	< 1	3	6	0.15	0.10	0.24
C6900E 5000N	201 202	< 5	< 0.2	0.59	220	< 0.5	2	2.76	1.0	1	6	10	0.28	0.14	0.39
C6900E 5100N	201 202	< 5	< 0.2	1.70	300	0.5	2	2.90	1.0	5	11	15	0.68	0.46	0.50
C6900E 5200N	201 202	< 5	< 0.2	1.43	230	< 0.5	6	2.74	1.0	4	6	8	0.47	0.38	0.44
C6900E 5300N	201 202	< 5	< 0.2	6.82	840	1.0	< 2	1.54	0.5	6	11	18	1.48	2.09	0.48
C6900E 5400N	201 202	< 5	< 0.2	6.95	850	1.0	< 2	1.65	0.5	8	15	19	1.91	2.14	0.60
C6900E 5500N	201 202	< 5	< 0.2	7.05	850	1.5	2	1.57	< 0.5	8	16	18	1.80	2.12	0.58
C6900E 5600N	201 202	< 5	< 0.2	7.08	850	1.5	< 2	1.76	< 0.5	9	30	15	2.02	2.13	0.76
C6900E 5700N	201 202	< 5	< 0.2	6.77	860	1.5	< 2	1.53	< 0.5	11	88	12	2.04	2.00	0.86
C6900E 5800N	201 202	< 5	< 0.2	5.15	820	2.5	2	0.86	0.5	5	81	3	1.10	1.98	0.44
C6900E 5900N	201 202	< 5	< 0.2	5.61	780	2.5	2	0.65	< 0.5	8	90	4	2.51	2.16	0.78
C6900E 6000N	201 202	< 5	< 0.2	6.30	670	2.0	< 2	0.89	1.0	6	82	4	1.31	1.56	0.50
C6900E 6100N	201 202	< 5	< 0.2	6.02	850	2.0	2	1.15	< 0.5	7	93	12	1.74	2.00	0.66
C6900E 6200N	201 202	< 5	< 0.2	5.27	750	2.5	4	0.92	0.5	9	122	6	2.47	1.87	0.82
C6900E 6300N	201 202	< 5	< 0.2	6.72	1100	3.5	2	1.28	< 0.5	17	162	24	3.53	2.50	1.83
C6900E 6400N	201 202	< 5	< 0.2	0.26	270	< 0.5	8	3.51	2.0	3	11	10	0.17	0.15	0.22
C6900E 6500N	201 202	not/ss	< 0.2	0.32	110	< 0.5	< 2	2.44	< 0.5	1	6	3	0.15	0.17	0.19
C6900E 6600N	201 202	not/ss	< 0.2	0.54	820	< 0.5	< 2	2.71	2.5	16	7	19	7.83	0.09	0.12
C6900E 6700N	201 202	< 5	< 0.2	6.37	980	1.5	< 2	1.20	< 0.5	7	58	10	1.91	2.00	0.80
C6900E 6800N	201 202	< 5	< 0.2	2.01	420	0.5	2	2.73	1.0	6	19	16	0.83	0.48	0.33

CERTIFICATION: Hart Bichler



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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

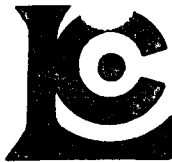
Page : 3-B  
 Total : 16  
 Certificate Date: 07-AUG-96  
 Invoice No. : 19625746  
 P.O. Number :  
 Account : GP W

Project : 6410  
 Comments : ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625746

SAMPLE	PREP	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)			
C6700E 6700N	201 202	285	2	1.90	23	1000	10	299	0.25	47	< 10	40			
C6700E 6800N	201 202	1215	5	1.82	23	1480	16	270	0.29	94	< 10	112			
C6700E 6900N	201 202	250	2	1.92	14	1070	6	202	0.29	68	< 10	46			
C6700E 7000N	201 202	370	< 1	2.69	8	990	4	551	0.21	42	< 10	48			
C6700E 7100N	201 202	380	2	2.26	17	520	8	376	0.28	61	< 10	88			
C6700E 7200N	201 202	330	1	2.07	19	590	8	308	0.28	57	< 10	58			
C6700E 7300N	201 202	310	4	1.96	18	480	8	291	0.33	81	< 10	52			
C6700E 7400N	201 202	325	2	2.44	14	870	8	452	0.21	44	< 10	48			
C6700E 7500N	201 202	330	3	1.82	21	560	8	257	0.34	85	< 10	60			
C6700E 7600N	201 202	275	4	1.55	31	530	10	160	0.36	101	< 10	46			
C6900E 3900N	201 202	595	3	2.38	21	530	8	512	0.29	66	< 10	60			
C6900E 4000N	201 202	395	1	2.25	21	430	8	428	0.24	46	< 10	58			
C6900E 4100N	201 202	620	1	1.17	87	890	16	143	0.35	74	< 10	104			
C6900E 4200N	201 202	755	1	0.05	154	1080	< 2	84	< 0.01	20	< 10	20			
C6900E 4300N	201 202	595	1	0.04	292	850	< 2	62	< 0.01	9	< 10	12			
C6900E 4400N	201 202	225	1	0.14	50	750	2	90	0.04	14	< 10	34			
C6900E 4500N	201 202	260	< 1	0.06	6	930	8	25	< 0.01	3	< 10	72			
C6900E 4600N	201 202	215	2	0.03	27	890	< 2	88	< 0.01	3	< 10	242			
C6900E 4700N	201 202	225	3	0.05	41	1040	< 2	83	0.01	7	< 10	52			
C6900E 4800N	201 202	360	1	2.06	8	600	< 2	406	0.19	32	< 10	42			
C6900E 4900N	201 202	80	1	0.06	17	790	2	55	0.01	4	< 10	36			
C6900E 5000N	201 202	500	1	0.11	34	930	< 2	100	0.01	7	< 10	48			
C6900E 5100N	201 202	385	1	0.42	43	1170	< 2	141	0.06	16	< 10	82			
C6900E 5200N	201 202	265	2	0.43	14	970	< 2	150	0.05	14	< 10	28			
C6900E 5300N	201 202	345	3	2.58	6	720	44	504	0.21	36	< 10	42			
C6900E 5400N	201 202	390	1	2.60	9	610	6	517	0.26	47	< 10	50			
C6900E 5500N	201 202	365	3	2.54	8	700	6	506	0.22	42	< 10	52			
C6900E 5600N	201 202	420	1	2.58	13	270	8	523	0.29	55	< 10	54			
C6900E 5700N	201 202	585	1	2.22	27	490	14	403	0.34	68	< 10	52			
C6900E 5800N	201 202	260	< 1	1.64	15	110	14	146	0.31	44	< 10	22			
C6900E 5900N	201 202	255	< 1	1.63	32	260	14	96	0.35	64	< 10	28			
C6900E 6000N	201 202	250	< 1	2.72	19	100	10	166	0.41	60	< 10	22			
C6900E 6100N	201 202	460	< 1	2.09	31	640	4	300	0.29	49	< 10	42			
C6900E 6200N	201 202	480	< 1	1.64	39	670	10	137	0.32	62	< 10	48			
C6900E 6300N	201 202	665	< 1	1.55	114	880	20	155	0.46	107	< 10	100			
C6900E 6400N	201 202	515	5	0.06	22	940	< 2	125	0.01	5	< 10	70			
C6900E 6500N	201 202	325	3	0.11	5	460	< 2	89	0.01	4	< 10	56			
C6900E 6600N	201 202	7480	39	0.03	58	1370	< 2	117	< 0.01	10	< 10	32			
C6900E 6700N	201 202	335	3	2.10	17	370	8	303	0.29	54	< 10	48			
C6900E 6800N	201 202	305	2	0.39	25	1530	4	163	0.07	19	< 10	44			

CERTIFICATION: Hart 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 CC:DAVID TERRY

Page Number: 14-A  
 Total Pages: 16  
 Certificate Date: 07-AUG-96  
 Invoice No.: 19625746  
 P.O. Number:  
 Account: GP W

## CERTIFICATE OF ANALYSIS A9625746

SAMPLE	PREP CODE	Au ppb FA-AA	Ag ppm AA	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)
C6900E 6900N	201 202	not/ss	< 0.2	0.24	220	< 0.5	6	3.43	1.0	3	10	7	0.32	0.11	0.14
C6900E 7000N	201 202	< 5	< 0.2	5.52	860	1.5	2	1.02	< 0.5	7	31	14	1.65	1.67	0.51
C6900E 7100N	201 202	< 5	< 0.2	6.87	980	1.5	< 2	1.38	0.5	7	30	17	1.90	2.02	0.70
C6900E 7200N	201 202	< 5	< 0.2	5.02	770	2.0	2	0.80	< 0.5	5	44	5	1.33	1.80	0.48
C6900E 7300N	201 202	< 5	< 0.2	6.66	850	1.5	< 2	1.50	0.5	6	25	20	1.59	1.93	0.53
C6900E 7400N	201 202	< 5	< 0.2	6.79	860	1.0	< 2	1.53	0.5	7	9	16	1.47	2.08	0.46
C6900E 7500N	201 202	< 5	< 0.2	6.78	860	1.0	< 2	1.49	0.5	7	11	16	1.40	2.10	0.43
C6900E 7600N	201 202	< 5	< 0.2	6.80	820	1.0	4	1.64	< 0.5	7	31	17	1.65	1.96	0.66
C6900E 10950N	201 202	< 5	< 0.2	5.14	1240	1.5	< 2	1.26	2.5	23	107	44	3.03	1.27	1.01
C7100E 3800N	201 202	< 5	< 0.2	5.70	740	3.5	10	1.05	< 0.5	10	112	5	1.88	2.16	0.83
C7100E 3900N	201 202	< 5	< 0.2	6.58	820	3.5	6	1.14	< 0.5	11	113	12	2.87	2.36	1.20
C7100E 4000N	201 202	< 5	< 0.2	6.10	890	3.0	2	1.28	0.5	15	94	21	3.71	1.91	1.29
C7100E 4100N	201 202	< 5	< 0.2	5.72	810	1.5	< 2	2.26	0.5	12	20	72	2.17	1.63	0.77
C7100E 4200N	201 202	< 5	< 0.2	2.78	430	0.5	6	2.85	1.5	6	13	31	1.05	0.66	0.62
C7100E 4300N	201 202	< 5	< 0.2	4.72	640	2.0	2	2.25	0.5	10	62	27	2.19	1.60	0.99
C7100E 4400N	201 202	< 5	< 0.2	1.74	310	0.5	6	3.87	0.5	4	16	22	0.66	0.44	0.63
C7100E 4500N	201 202	< 5	< 0.2	5.01	610	1.0	2	2.62	0.5	6	11	26	1.31	1.33	0.58
C7100E 4600N	201 202	< 5	< 0.2	7.24	870	1.5	2	1.73	< 0.5	8	20	21	1.90	2.14	0.64
C7100E 4700N	201 202	< 5	< 0.2	5.09	580	2.5	2	1.74	1.0	10	65	37	2.46	1.49	1.04
C7100E 4800N	201 202	< 5	< 0.2	5.37	580	1.5	2	2.78	0.5	10	34	32	2.10	1.53	0.81
C7100E 4900N	201 202	< 5	< 0.2	4.92	600	1.5	2	2.13	< 0.5	9	45	20	2.25	1.55	0.88
C7100E 5000N	201 202	< 5	< 0.2	5.72	660	1.5	2	2.38	0.5	8	23	30	1.90	1.64	0.68
C7100E 5100N	201 202	< 5	< 0.2	4.61	520	2.0	2	2.68	0.5	9	50	43	2.44	1.39	0.91
C7100E 5200N	201 202	< 5	< 0.2	6.91	790	1.5	< 2	1.76	< 0.5	9	18	20	2.02	1.99	0.64
C7100E 5300N	201 202	< 5	< 0.2	3.99	480	1.0	< 2	2.42	0.5	5	20	21	1.45	1.06	0.59
C7100E 5400N	201 202	< 5	< 0.2	3.56	590	1.0	8	1.68	0.5	5	18	19	1.37	0.86	0.41
C7100E 5500N	201 202	< 5	< 0.2	3.42	510	0.5	4	3.32	2.5	9	12	19	1.30	0.90	0.52
C7100E 5600N	201 202	< 5	< 0.2	6.50	740	2.5	< 2	1.02	< 0.5	10	66	28	3.67	1.79	0.99
C7100E 5700N	201 202	< 5	< 0.2	5.19	660	2.0	< 2	0.81	0.5	18	62	19	2.57	1.54	0.76
C7100E 5800N	201 202	< 5	< 0.2	5.76	820	2.5	2	1.10	0.5	6	110	5	1.72	1.95	0.89
C7100E 5900N	201 202	< 5	< 0.2	5.55	760	2.5	< 2	0.83	< 0.5	4	84	1	0.94	1.87	0.47
C7100E 6000N	201 202	< 5	< 0.2	6.19	860	2.5	< 2	1.14	0.5	9	80	11	2.18	1.82	0.98
C7100E 6100N	201 202	< 5	< 0.2	5.88	950	2.0	2	1.02	0.5	6	152	4	1.59	2.13	1.06
C7100E 6200N	201 202	< 5	< 0.2	6.16	860	2.0	6	1.11	< 0.5	9	145	9	2.22	2.02	1.18
C7100E 6300N	201 202	< 5	< 0.2	4.49	760	2.0	2	2.24	1.5	10	95	28	2.14	1.30	0.87
C7100E 6400N	201 202	< 5	< 0.2	6.19	1380	2.0	2	2.10	0.5	12	81	23	2.96	2.10	1.25
C7100E 6500N	201 202	< 5	< 0.2	3.01	630	0.5	2	3.53	0.5	7	22	27	1.25	0.86	0.44
C7100E 6600N	201 202	< 5	< 0.2	4.95	1080	2.0	4	2.45	2.0	11	63	20	4.35	1.41	0.96
C7100E 6700N	201 202	< 5	< 0.2	1.27	310	0.5	6	2.82	4.5	4	17	35	0.92	0.20	0.18
C7100E 6800N	201 202	< 5	< 0.2	6.42	1390	2.0	< 2	0.60	< 0.5	9	49	12	2.48	2.12	1.00

CERTIFICATION:

*David Terry*



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 VANCOUVER, BC  
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Page: 4-B  
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 Invoice No.: 19625746  
 P.O. Number:  
 Account: GP W

Project: 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

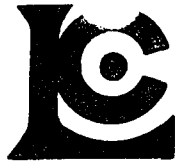
## CERTIFICATE OF ANALYSIS

A9625746

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)			
C6900E 6900N	201 202	2700	8	0.04	16	1060	4	109	< 0.01	5	< 10	62			
C6900E 7000N	201 202	360	1	1.69	12	1310	8	296	0.22	53	< 10	48			
C6900E 7100N	201 202	345	1	2.36	12	570	10	421	0.25	55	< 10	58			
C6900E 7200N	201 202	235	1	1.58	12	230	8	157	0.28	56	< 10	26			
C6900E 7300N	201 202	375	3	2.42	5	430	6	457	0.24	51	< 10	44			
C6900E 7400N	201 202	360	2	2.60	7	670	4	505	0.18	31	< 10	44			
C6900E 7500N	201 202	345	1	2.61	5	610	2	494	0.18	30	< 10	44			
C6900E 7600N	201 202	365	2	2.46	15	730	4	509	0.22	43	< 10	44			
C6900E 10950N	201 202	1095	5	1.37	73	1500	6	107	0.32	136	< 10	296			
C7100E 3800N	201 202	445	< 1	1.69	45	590	12	145	0.30	51	< 10	30			
C7100E 3900N	201 202	580	1	1.60	66	780	20	156	0.36	71	< 10	72			
C7100E 4000N	201 202	660	1	1.17	109	1030	22	143	0.34	74	< 10	136			
C7100E 4100N	201 202	1065	2	1.85	36	650	4	381	0.19	41	< 10	48			
C7100E 4200N	201 202	430	< 1	0.80	47	1030	4	235	0.10	25	< 10	62			
C7100E 4300N	201 202	410	< 1	1.13	73	840	12	191	0.22	49	< 10	98			
C7100E 4400N	201 202	310	< 1	0.52	53	810	< 2	197	0.07	19	< 10	36			
C7100E 4500N	201 202	310	1	1.76	46	610	6	399	0.15	33	< 10	38			
C7100E 4600N	201 202	395	1	2.61	18	410	4	525	0.20	41	< 10	52			
C7100E 4700N	201 202	430	< 1	0.98	88	880	10	182	0.22	54	< 10	80			
C7100E 4800N	201 202	425	1	1.57	36	870	8	345	0.22	51	< 10	74			
C7100E 4900N	201 202	510	1	1.24	28	1090	6	235	0.28	56	< 10	62			
C7100E 5000N	201 202	455	< 1	1.88	39	860	2	391	0.19	42	< 10	62			
C7100E 5100N	201 202	520	1	0.93	59	1150	8	207	0.21	52	< 10	88			
C7100E 5200N	201 202	640	3	2.56	11	700	2	506	0.21	45	< 10	52			
C7100E 5300N	201 202	325	1	1.13	33	730	2	264	0.14	32	< 10	56			
C7100E 5400N	201 202	360	2	1.02	39	1760	< 2	218	0.13	28	< 10	40			
C7100E 5500N	201 202	2040	3	1.18	42	1260	< 2	292	0.11	27	< 10	34			
C7100E 5600N	201 202	435	3	1.42	67	1820	6	271	0.27	74	< 10	98			
C7100E 5700N	201 202	705	< 1	1.38	43	710	12	227	0.27	64	< 10	66			
C7100E 5800N	201 202	360	< 1	1.80	33	200	12	191	0.37	63	< 10	32			
C7100E 5900N	201 202	240	< 1	2.08	18	140	12	132	0.31	43	< 10	18			
C7100E 6000N	201 202	325	1	1.62	52	1230	14	175	0.30	57	< 10	64			
C7100E 6100N	201 202	295	< 1	1.85	39	210	8	185	0.39	71	< 10	30			
C7100E 6200N	201 202	375	1	2.06	64	480	10	236	0.32	58	< 10	46			
C7100E 6300N	201 202	455	3	0.99	74	1550	10	178	0.21	51	< 10	100			
C7100E 6400N	201 202	1400	1	1.24	51	1030	8	198	0.28	83	< 10	122			
C7100E 6500N	201 202	510	5	0.72	44	1310	2	205	0.11	27	< 10	48			
C7100E 6600N	201 202	225	8	0.94	51	1240	2	147	0.22	82	< 10	152			
C7100E 6700N	201 202	125	20	0.19	33	2210	< 2	126	0.03	20	< 10	36			
C7100E 6800N	201 202	375	2	1.81	18	1180	< 2	87	0.35	73	< 10	78			

CERTIFICATION:

*David Terry*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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Client: WESTMIN RESOURCES LTD.  
 PROJECT: WOLVERINE  
 P.O. BOX 49066, THE BENTALL CENTRE  
 VANCOUVER, BC  
 V7X 1C4

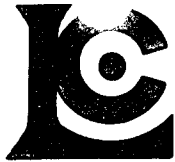
Project: 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page: 5-A  
 Total: 6  
 Certificate Date: 07-AUG-96  
 Invoice No.: 19625746  
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 Account: GP W

## CERTIFICATE OF ANALYSIS A9625746

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)
C7100E 6900N	201 202	< 5	< 0.2	6.33	920	1.5	2	1.26	0.5	6	33	16	1.72	1.82	0.67
C7100E 7000N	201 202	< 5	< 0.2	6.19	740	1.0	< 2	1.54	< 0.5	7	20	18	1.90	1.63	0.63
C7100E 7100N	201 202	< 5	< 0.2	5.97	880	2.0	2	0.92	0.5	7	137	10	2.00	1.82	1.07
C7100E 7200N	201 202	< 5	< 0.2	5.78	880	2.0	< 2	0.83	< 0.5	6	71	6	2.01	2.06	0.70
C7100E 7300N	201 202	< 5	< 0.2	6.67	1060	2.5	4	1.07	< 0.5	10	120	12	3.11	2.02	1.42
C7100E 7400N	201 202	< 5	< 0.2	5.52	750	1.5	2	0.95	< 0.5	5	50	10	1.52	1.66	0.56
C7100E 7500N	201 202	< 5	< 0.2	6.20	800	1.5	< 2	1.18	< 0.5	7	43	26	2.32	1.61	0.60
C7100E 7600N	201 202	< 5	< 0.2	6.63	980	2.0	2	1.01	0.5	8	157	9	2.34	1.89	1.29
C7300E 3800N	201 202	< 5	< 0.2	6.40	760	0.5	< 2	1.86	0.5	6	8	15	1.35	1.84	0.47
C7300E 3900N	201 202	< 5	< 0.2	6.90	930	1.5	< 2	1.38	< 0.5	7	33	20	2.02	2.02	0.64
C7300E 4000N	201 202	< 5	< 0.2	6.65	870	3.5	6	0.94	< 0.5	10	124	10	2.89	2.31	1.12
C7300E 4100N	201 202	< 5	< 0.2	7.33	1050	2.0	< 2	1.79	1.5	18	51	27	3.54	2.21	0.99
C7300E 4200N	201 202	< 5	< 0.2	5.76	720	1.0	< 2	2.44	< 0.5	8	12	25	1.70	1.59	0.70
C7300E 4300N	201 202	< 5	< 0.2	6.13	740	1.5	2	2.32	< 0.5	7	21	25	1.74	1.74	0.72
C7300E 4400N	201 202	not/ss	< 0.2	0.46	220	< 0.5	< 2	2.42	0.5	1	6	6	0.20	0.12	0.48
C7300E 4500N	201 202	< 5	< 0.2	5.19	600	2.5	4	2.17	< 0.5	14	76	46	3.25	1.56	1.28
C7300E 4600N	201 202	< 5	< 0.2	6.31	780	1.5	< 2	1.83	< 0.5	7	38	20	1.64	1.92	0.61
C7300E 4700N	201 202	< 5	< 0.2	6.80	840	1.5	< 2	1.46	< 0.5	8	41	15	1.79	2.15	0.67
C7300E 4800N	201 202	< 5	< 0.2	6.36	760	1.0	< 2	1.99	< 0.5	5	7	17	1.40	1.82	0.53
C7300E 4900N	201 202	< 5	< 0.2	3.61	450	0.5	2	3.45	< 0.5	6	11	21	1.06	0.90	0.57
C7300E 5000N	201 202	< 5	< 0.2	4.66	540	0.5	< 2	2.69	< 0.5	4	6	13	1.17	1.23	0.57
C7300E 5100N	201 202	< 5	< 0.2	5.21	600	1.0	< 2	2.53	< 0.5	7	21	21	1.75	1.48	0.72
C7300E 5200N	201 202	< 5	< 0.2	6.27	860	2.5	< 2	1.13	< 0.5	10	79	12	2.91	2.32	1.06
C7300E 5300N	201 202	< 5	< 0.2	3.54	370	2.5	8	2.94	0.5	9	60	71	2.80	1.04	0.96
C7300E 5400N	201 202	not/ss	0.8	5.86	770	2.5	< 2	1.13	< 0.5	11	56	32	2.72	1.39	0.82
C7300E 5500N	201 202	not/ss	< 0.2	2.31	350	0.5	2	3.36	1.0	6	13	27	1.00	0.48	0.40
C7300E 5600N	201 202	< 5	< 0.2	6.04	760	1.0	< 2	1.78	0.5	5	12	18	1.46	1.61	0.55
C7300E 5700N	201 202	< 5	< 0.2	5.12	700	1.5	4	0.83	< 0.5	10	155	6	2.76	1.71	1.41
C7300E 5800N	201 202	< 5	< 0.2	6.45	910	2.0	4	1.19	0.5	14	171	10	2.88	2.08	1.51
C7300E 5900N	201 202	< 5	< 0.2	6.05	860	2.5	< 2	1.08	< 0.5	7	150	5	2.17	1.99	1.28
C7300E 6000N	201 202	not/ss	< 0.2	2.44	540	0.5	4	2.86	0.5	8	41	19	2.79	0.72	0.56
C7300E 6100N	201 202	< 5	< 0.2	6.47	940	2.0	2	1.30	0.5	11	163	11	2.56	2.12	1.38
C7300E 6200N	201 202	< 5	< 0.2	6.20	770	2.5	2	0.85	< 0.5	4	74	3	1.13	2.05	0.58
C7300E 6300N	201 202	< 5	< 0.2	6.28	850	1.5	4	1.38	< 0.5	8	143	11	1.88	2.02	0.88
C7300E 6400N	201 202	< 5	< 0.2	6.25	1080	2.5	< 2	1.34	< 0.5	12	139	15	2.58	2.11	1.38
C7300E 6500N	201 202	not/ss	< 0.2	6.14	1010	1.5	< 2	1.92	< 0.5	7	28	23	1.51	1.64	0.69
C7300E 6600N	201 202	< 5	< 0.2	5.01	750	1.0	< 2	2.53	1.0	6	17	29	1.40	1.22	0.48
C7300E 6700N	201 202	< 5	< 0.2	6.68	850	1.0	2	1.41	0.5	7	37	24	1.84	1.96	0.66
C7300E 6800N	201 202	< 5	< 0.2	5.86	990	1.5	< 2	0.92	< 0.5	7	63	15	2.06	1.75	0.80
C7300E 6900N	201 202	< 5	< 0.2	5.88	820	3.0	2	0.91	< 0.5	6	84	9	1.80	1.99	0.75

CERTIFICATION:



# Chemex Labs Ltd.

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## CERTIFICATE OF ANALYSIS A9625746

Sample ID	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)			
C7100E 6900N	201 202	300	< 1	2.18	15	1130	4	361	0.22	59	< 10	48			
C7100E 7000N	201 202	335	< 1	2.13	13	1140	6	445	0.24	55	< 10	46			
C7100E 7100N	201 202	295	1	2.01	58	580	10	185	0.36	71	< 10	44			
C7100E 7200N	201 202	280	< 1	1.66	19	310	14	134	0.41	78	< 10	38			
C7100E 7300N	201 202	475	2	1.73	48	680	6	162	0.41	99	< 10	80			
C7100E 7400N	201 202	260	1	1.83	17	460	4	247	0.28	62	< 10	52			
C7100E 7500N	201 202	385	3	1.75	25	2480	10	307	0.27	70	< 10	46			
C7100E 7600N	201 202	310	1	2.27	67	530	6	194	0.37	80	< 10	44			
C7300E 3800N	201 202	335	3	2.47	6	420	4	481	0.17	29	< 10	44			
C7300E 3900N	201 202	355	1	2.28	23	440	10	424	0.24	48	< 10	50			
C7300E 4000N	201 202	430	< 1	1.68	50	430	24	162	0.40	77	< 10	62			
C7300E 4100N	201 202	4480	3	2.07	80	650	8	399	0.26	61	< 10	84			
C7300E 4200N	201 202	430	2	2.12	26	510	6	453	0.19	43	< 10	48			
C7300E 4300N	201 202	365	1	2.21	29	730	10	444	0.21	40	< 10	56			
C7300E 4400N	201 202	140	4	0.12	13	680	< 2	90	0.02	6	< 10	48			
C7300E 4500N	201 202	430	< 1	0.83	77	860	10	170	0.24	74	< 10	80			
C7300E 4600N	201 202	360	1	2.32	27	360	6	425	0.22	41	< 10	52			
C7300E 4700N	201 202	370	< 1	2.36	12	440	8	439	0.29	52	< 10	46			
C7300E 4800N	201 202	335	1	2.55	6	440	4	508	0.17	30	< 10	40			
C7300E 4900N	201 202	260	2	1.28	29	720	4	334	0.13	31	< 10	30			
C7300E 5000N	201 202	290	1	1.76	9	540	2	392	0.15	30	< 10	40			
C7300E 5100N	201 202	345	2	1.72	21	910	6	362	0.19	41	< 10	56			
C7300E 5200N	201 202	410	1	1.73	32	670	12	187	0.40	78	< 10	56			
C7300E 5300N	201 202	420	< 1	0.20	150	1130	6	83	0.15	55	< 10	148			
C7300E 5400N	201 202	545	2	1.13	96	2790	10	201	0.23	59	< 10	144			
C7300E 5500N	201 202	900	< 1	0.65	55	870	4	206	0.08	21	< 10	34			
C7300E 5600N	201 202	375	< 1	2.29	19	880	4	477	0.17	32	< 10	40			
C7300E 5700N	201 202	420	3	1.42	61	360	14	157	0.42	81	10	46			
C7300E 5800N	201 202	685	< 1	1.98	72	690	18	249	0.43	89	10	78			
C7300E 5900N	201 202	350	1	1.79	47	240	18	173	0.41	76	10	36			
C7300E 6000N	201 202	540	10	0.55	77	1320	2	158	0.12	34	< 10	46			
C7300E 6100N	201 202	565	1	2.09	72	380	8	250	0.38	71	< 10	56			
C7300E 6200N	201 202	205	1	1.98	19	130	14	143	0.31	52	< 10	18			
C7300E 6300N	201 202	410	< 1	2.31	43	250	8	328	0.35	55	< 10	44			
C7300E 6400N	201 202	465	< 1	1.72	71	890	10	151	0.40	94	< 10	62			
C7300E 6500N	201 202	380	1	2.08	27	940	6	421	0.19	38	< 10	54			
C7300E 6600N	201 202	440	2	1.70	40	1260	4	387	0.15	32	< 10	42			
C7300E 6700N	201 202	350	1	2.52	21	1240	10	451	0.20	41	< 10	50			
C7300E 6800N	201 202	300	2	1.72	21	630	12	209	0.29	81	< 10	60			
C7300E 6900N	201 202	310	2	1.68	28	610	16	169	0.31	68	< 10	42			

CERTIFICATION: Hart 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

Page Number : 6-A  
 Total : 6  
 Certificate Date : 17 AUG-96  
 Invoice No. : 19625746  
 P.O. Number :  
 Account : GP W

Project : 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

<b>CERTIFICATE OF ANALYSIS</b>	<b>A9625746</b>
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SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %
	FA+AA	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
C7300E 7000N	201	202	< 5	< 0.2	6.11	820	1.5	< 2	1.19	1.0	7	68	13	1.82	1.96	0.75
C7300E 7100N	201	202	< 5	< 0.2	6.05	920	2.0	2	1.03	< 0.5	10	112	9	2.60	1.94	1.10
C7300E 7200N	201	202	< 5	< 0.2	5.68	870	2.0	< 2	0.83	< 0.5	5	86	8	2.20	1.78	0.76
C7300E 7300N	201	202	< 5	< 0.2	6.13	770	1.5	2	1.27	0.5	8	33	20	1.69	1.53	0.58
C7300E 7400N	201	202	< 5	< 0.2	6.14	1080	2.0	8	1.01	< 0.5	12	110	14	2.80	1.62	1.23
C7300E 7500N	201	202	< 5	< 0.2	5.71	870	2.0	2	0.95	< 0.5	7	124	8	2.38	1.80	0.85
C7300E 7600N	201	202	< 5	< 0.2	5.14	820	2.0	2	0.98	< 0.5	7	94	6	1.73	1.55	0.87

CERTIFICATION: Hart Buchler



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

Project : 6410  
Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page Number : 6-B  
Total : 6  
Certificate Date: 07-AUG-96  
Invoice No. : 19625746  
P.O. Number :  
Account : GP W

## CERTIFICATE OF ANALYSIS A9625746

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm (ICP)	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
C7300E 7000N	201 202	330	< 1	2.09	25	1000	12	294	0.27	55	< 10	44			
C7300E 7100N	201 202	370	1	1.82	46	560	14	141	0.38	85	< 10	52			
C7300E 7200N	201 202	270	2	1.66	28	360	16	122	0.40	83	< 10	42			
C7300E 7300N	201 202	385	2	1.96	18	1650	6	353	0.21	49	< 10	44			
C7300E 7400N	201 202	380	1	1.47	50	790	10	129	0.34	115	< 10	76			
C7300E 7500N	201 202	335	2	1.78	38	640	12	142	0.40	82	< 10	42			
C7300E 7600N	201 202	280	1	1.65	28	440	8	131	0.32	82	< 10	40			

CERTIFICATION: David Terry



# Chemex Labs Ltd.

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

A9625747

Comments: ATTN:DAVID TERRY CC:DAVID TERRY

**CERTIFICATE**

**A9625747**

(GP W) - WESTMIN RESOURCES LTD.

Project: 6410  
 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	199	Dry, sieve to -80 mesh
202	199	save reject
285	199	ICP - HF digestion charge

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	191	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	199	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	199	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	199	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	199	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	199	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	199	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	199	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	199	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	199	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	199	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	199	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	199	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	199	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	199	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	199	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	199	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	199	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	199	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	199	Pb ppm: 24 element, rock & core	AAS	2	10000
582	199	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	199	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	199	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	199	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	199	Zn ppm: 24 element, rock & core	ICP-AES	2	10000



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

Project: 6410  
Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page: 1-A  
Total: 5  
Certificate Date: 12-AUG-96  
Invoice No.: 19625747  
P.O. Number:  
Account: GP W

## CERTIFICATE OF ANALYSIS A9625747

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)
C7500E 5600N	201 202	< 5	< 0.2	6.39	830	2.5	8	1.03	< 0.5	13	85	12	3.76	2.77	1.49
C7500E 5700N	201 202	< 5	< 0.2	5.41	790	2.5	2	0.98	< 0.5	8	114	3	1.83	2.27	1.07
C7500E 5800N	201 202	< 5	< 0.2	4.77	660	1.5	4	2.33	1.0	8	44	17	1.56	1.39	0.82
C7500E 5900N	201 202	< 5	< 0.2	6.31	870	2.5	4	0.82	< 0.5	10	123	5	2.94	2.58	1.08
C7500E 6000N	201 202	< 5	< 0.2	5.94	810	2.0	< 2	0.92	0.5	11	98	9	2.97	2.48	1.08
C7500E 6100N	201 202	< 5	< 0.2	5.40	750	2.0	4	0.91	< 0.5	8	141	6	2.32	1.91	0.86
C7500E 6200N	201 202	< 5	< 0.2	5.98	820	2.0	4	0.97	0.5	8	94	8	2.27	2.07	0.71
C7500E 6300N	201 202	< 5	< 0.2	6.25	790	2.0	< 2	1.26	< 0.5	11	139	5	3.26	1.91	1.20
C7500E 6400N	201 202	< 5	< 0.2	6.40	1150	1.5	2	2.36	< 0.5	21	131	2	4.79	1.84	2.15
C7500E 6500N	201 202	< 5	< 0.2	5.27	760	2.5	< 2	1.10	0.5	13	109	14	2.35	1.76	1.16
C7500E 6600N	201 202	< 5	< 0.2	6.54	780	1.0	< 2	2.05	0.5	8	12	17	1.46	1.91	0.53
C7500E 6700N	201 202	< 5	1.2	5.02	680	2.0	4	0.61	< 0.5	34	72	26	5.06	0.70	0.65
C7500E 6800N	201 202	< 5	< 0.2	6.84	850	2.5	6	1.09	< 0.5	10	93	10	3.19	1.88	1.03
C7500E 6900N	201 202	< 5	< 0.2	6.73	840	1.5	< 2	1.29	0.5	16	49	24	3.01	1.97	0.71
C7500E 7000N	201 202	< 5	< 0.2	5.95	870	2.0	< 2	1.06	0.5	10	143	11	2.52	1.78	1.01
C7500E 7100N	201 202	< 5	< 0.2	5.61	830	2.5	< 2	1.13	0.5	11	129	12	2.52	1.75	1.16
C7500E 7200N	201 202	< 5	< 0.2	5.66	850	2.0	4	0.92	0.5	11	123	7	2.80	1.64	1.04
C7500E 7300N	201 202	< 5	< 0.2	6.59	1620	2.0	< 2	0.96	< 0.5	10	93	33	3.07	1.99	1.51
C7500E 7400N	201 202	< 5	< 0.2	5.27	790	1.5	< 2	0.75	0.5	6	76	8	1.56	1.74	0.50
C7500E 7500N	201 202	< 5	< 0.2	5.73	900	1.5	< 2	1.09	< 0.5	6	64	11	1.69	1.51	0.76
C7500E 7600N	201 202	< 5	< 0.2	5.97	940	2.0	< 2	1.20	< 0.5	9	91	10	2.28	1.55	1.24
C7700E 5600N	201 202	< 5	< 0.2	6.17	820	2.5	< 2	0.94	0.5	14	239	5	3.54	2.42	1.97
C7700E 5800N	201 202	< 5	< 0.2	6.17	800	2.0	2	0.70	< 0.5	11	122	4	3.00	2.53	1.16
C7700E 5900N	201 202	< 5	< 0.2	6.02	750	2.5	< 2	1.34	0.5	13	74	32	3.51	2.15	1.32
C7700E 6000N	201 202	< 5	0.2	5.49	680	1.5	2	1.45	1.5	9	82	29	2.33	1.67	0.89
C7700E 6100N	201 202	< 5	< 0.2	6.23	660	1.5	2	2.49	< 0.5	19	47	14	4.85	1.30	1.79
C7700E 6200N	201 202	< 5	< 0.2	5.07	690	1.0	< 2	2.28	< 0.5	8	12	18	1.33	1.34	0.43
C7700E 6300N	201 202	< 5	< 0.2	6.07	890	2.5	< 2	1.06	0.5	12	180	9	2.92	2.09	1.53
C7700E 6400N	201 202	< 5	< 0.2	6.07	910	2.0	< 2	1.02	< 0.5	8	197	7	2.23	2.14	1.12
C7700E 6500N	201 202	< 5	0.8	5.85	1090	2.0	< 2	1.41	1.0	11	82	31	2.78	1.66	0.98
C7700E 6600N	201 202	< 5	0.2	6.04	1010	2.5	6	1.18	1.5	16	157	38	3.20	1.71	1.30
C7700E 6700N	201 202	< 5	< 0.2	7.07	1180	2.0	2	0.87	0.5	19	149	18	3.33	2.16	1.53
C7700E 6800N	201 202	< 5	< 0.2	6.38	1000	2.0	< 2	1.26	0.5	8	91	16	2.00	1.87	0.96
C7700E 6900N	201 202	< 5	< 0.2	6.63	940	2.0	4	1.21	< 0.5	11	92	18	2.44	1.94	0.94
C7700E 7000N	201 202	< 5	< 0.2	6.18	950	2.5	2	0.92	< 0.5	13	146	13	2.64	1.87	1.48
C7700E 7100N	201 202	< 5	< 0.2	7.28	1580	2.5	< 2	1.79	< 0.5	17	91	9	3.99	1.83	1.49
C7700E 7200N	201 202	< 5	< 0.2	5.96	890	2.0	< 2	1.19	< 0.5	9	98	12	2.30	1.81	1.02
C7700E 7300N	201 202	< 5	< 0.2	5.88	820	1.5	< 2	2.04	< 0.5	10	27	20	1.81	1.43	0.62
C7700E 7400N	201 202	< 5	< 0.2	6.18	900	2.0	< 2	1.18	0.5	10	95	12	2.43	1.54	1.13
C7700E 7500N	201 202	< 5	< 0.2	5.71	840	2.0	< 2	0.99	< 0.5	7	113	10	2.41	1.62	0.88

CERTIFICATION: *Hart 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  
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Page : 1-B  
 Total : 5  
 Certificate Date: 12-AUG-96  
 Invoice No. : 19625747  
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 Account : GP W

Project : 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625747

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)			
C7500E 5600N	201 202	545	< 1	1.64	31	880	12	103	0.58	102	30	70			
C7500E 5700N	201 202	395	< 1	1.73	29	430	12	127	0.39	59	< 10	32			
C7500E 5800N	201 202	510	1	1.37	39	1130	4	257	0.22	45	< 10	60			
C7500E 5900N	201 202	420	1	1.81	41	300	14	116	0.44	74	10	46			
C7500E 6000N	201 202	520	< 1	1.73	24	500	10	138	0.60	97	10	62			
C7500E 6100N	201 202	345	1	1.65	37	390	12	150	0.41	74	10	42			
C7500E 6200N	201 202	445	< 1	1.91	27	450	14	181	0.37	74	< 10	52			
C7500E 6300N	201 202	430	< 1	1.72	40	240	16	167	0.47	95	10	48			
C7500E 6400N	201 202	700	1	0.58	22	450	12	105	0.79	191	10	58			
C7500E 6500N	201 202	445	< 1	1.61	64	650	10	134	0.33	73	< 10	52			
C7500E 6600N	201 202	315	< 1	2.56	9	840	2	494	0.18	33	< 10	42			
C7500E 6700N	201 202	1060	32	0.42	92	2440	46	81	0.16	74	10	136			
C7500E 6800N	201 202	360	2	2.15	33	650	8	188	0.45	100	10	66			
C7500E 6900N	201 202	1065	4	2.17	28	1650	14	382	0.27	74	10	78			
C7500E 7000N	201 202	365	1	1.91	54	590	6	199	0.32	93	10	54			
C7500E 7100N	201 202	390	< 1	1.67	69	810	10	128	0.37	86	10	64			
C7500E 7200N	201 202	350	< 1	1.58	51	680	6	115	0.36	94	10	66			
C7500E 7300N	201 202	315	1	1.15	32	1570	6	105	0.32	164	10	130			
C7500E 7400N	201 202	250	2	1.80	23	600	6	143	0.29	100	< 10	32			
C7500E 7500N	201 202	255	2	1.90	20	740	6	221	0.25	80	< 10	46			
C7500E 7600N	201 202	310	1	1.67	30	1070	6	152	0.31	103	10	68			
C7700E 5600N	201 202	490	< 1	1.54	90	470	10	126	0.51	94	20	60			
C7700E 5800N	201 202	370	1	1.58	32	230	14	107	0.50	88	10	46			
C7700E 5900N	201 202	655	3	1.63	70	1310	10	138	0.44	87	10	58			
C7700E 6000N	201 202	350	1	1.67	56	1410	4	275	0.22	50	10	62			
C7700E 6100N	201 202	825	2	1.37	24	1010	2	279	0.83	160	10	76			
C7700E 6200N	201 202	735	4	1.73	23	1070	4	367	0.15	28	< 10	46			
C7700E 6300N	201 202	400	< 1	1.70	87	440	10	131	0.39	84	10	58			
C7700E 6400N	201 202	340	4	2.11	56	260	6	180	0.44	80	10	52			
C7700E 6500N	201 202	360	5	1.45	75	2110	6	138	0.27	65	10	110			
C7700E 6600N	201 202	670	6	1.57	96	1240	22	137	0.36	89	10	100			
C7700E 6700N	201 202	705	5	1.72	70	540	14	148	0.43	114	10	96			
C7700E 6800N	201 202	460	2	2.00	31	570	10	261	0.33	79	10	66			
C7700E 6900N	201 202	490	4	2.14	41	970	10	286	0.29	70	10	60			
C7700E 7000N	201 202	520	5	1.91	65	910	14	151	0.30	78	10	58			
C7700E 7100N	201 202	1110	6	1.54	26	450	6	242	0.40	83	10	282			
C7700E 7200N	201 202	355	1	1.85	51	550	8	204	0.32	78	10	60			
C7700E 7300N	201 202	1095	3	1.98	32	1090	4	377	0.18	37	< 10	42			
C7700E 7400N	201 202	415	2	1.89	38	950	12	169	0.31	92	10	64			
C7700E 7500N	201 202	420	1	1.75	38	670	10	172	0.33	85	10	50			

CERTIFICATION:

*David Terry*



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

Project: 6410  
Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page : 2-A  
Total : 5  
Certificate Date: 12-AUG-96  
Invoice No. : 19625747  
P.O. Number :  
Account : GP W

## CERTIFICATE OF ANALYSIS A9625747

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)
C7700E 7600N	201 202	< 5	< 0.2	6.33	850	1.5	< 2	1.24	0.5	9	65	23	2.21	1.74	0.77
C7900E 5600N	201 202	< 5	< 0.2	2.66	350	1.0	< 2	3.02	1.5	5	25	37	1.38	0.76	0.49
C7900E 5700N	201 202	< 5	< 0.2	5.19	640	1.0	< 2	2.54	0.5	8	14	23	1.51	1.41	0.51
C7900E 5800N	201 202	< 5	< 0.2	0.46	180	< 0.5	< 2	2.00	0.5	3	3	8	0.21	0.15	0.12
C7900E 5900N	201 202	< 5	< 0.2	1.61	430	0.5	< 2	1.46	1.5	72	7	12	1.13	0.44	0.23
C7900E 6000N	201 202	not/ss	< 0.2	0.28	130	< 0.5	< 2	1.52	1.0	3	4	9	0.14	0.08	0.31
C7900E 6100N	201 202	< 5	< 0.2	7.00	750	1.0	< 2	2.09	< 0.5	8	18	17	1.77	1.93	0.77
C7900E 6200N	201 202	< 5	< 0.2	6.10	640	1.5	< 2	1.37	< 0.5	9	52	14	2.36	1.84	0.91
C7900E 6300N	201 202	< 5	< 0.2	6.85	820	1.0	< 2	1.56	0.5	7	6	16	1.48	2.14	0.46
C7900E 6400N	201 202	< 5	< 0.2	7.05	830	1.0	< 2	1.75	0.5	8	7	15	1.55	2.17	0.56
C7900E 6500N	201 202	< 5	< 0.2	6.34	770	1.5	< 2	1.28	0.5	8	81	11	1.73	1.88	0.59
C7900E 6600N	201 202	< 5	< 0.2	6.35	900	1.5	< 2	1.43	< 0.5	9	114	11	1.93	2.02	0.99
C7900E 6700N	201 202	not/ss	< 0.2	0.57	300	< 0.5	< 2	1.09	2.5	8	6	9	0.37	0.18	0.12
C7900E 6800N	201 202	not/ss	0.4	2.29	370	0.5	< 2	0.87	2.0	4	12	8	0.71	0.65	0.26
C7900E 6900N	201 202	not/ss	< 0.2	0.36	230	< 0.5	< 2	2.52	5.5	3	8	10	0.16	0.17	0.12
C7900E 7100N	201 202	not/ss	< 0.2	1.07	400	< 0.5	< 2	3.07	3.0	3	11	11	0.39	0.28	0.19
C7900E 7200N	201 202	< 5	< 0.2	2.19	440	< 0.5	< 2	2.63	2.0	4	12	38	0.69	0.54	0.28
C7900E 7300N	201 202	< 5	< 0.2	6.28	920	1.5	< 2	1.38	0.5	7	55	11	1.62	1.83	0.60
C7900E 7400N	201 202	< 5	< 0.2	6.36	820	1.0	< 2	1.52	0.5	7	25	22	1.68	1.92	0.55
C7900E 7500N	201 202	< 5	< 0.2	5.26	1020	1.5	< 2	2.34	1.0	8	73	17	1.84	1.58	0.85
C7900E 7600N	201 202	< 5	0.6	5.88	930	1.5	< 2	1.17	< 0.5	9	47	15	1.95	1.50	0.66
C8100E 5600N	201 202	not/ss	< 0.2	0.65	210	< 0.5	< 2	2.77	1.0	1	6	18	0.29	0.14	0.17
C8100E 5700N	201 202	not/ss	< 0.2	0.33	260	< 0.5	< 2	2.55	1.5	1	2	9	0.16	0.20	0.16
C8100E 5800N	201 202	not/ss	< 0.2	0.32	130	< 0.5	< 2	2.51	1.0	1	5	9	0.15	0.17	0.16
C8100E 5900N	201 202	< 5	< 0.2	1.41	180	0.5	< 2	2.18	1.0	4	20	47	0.84	0.43	0.36
C8100E 6000N	201 202	< 5	< 0.2	6.19	620	2.0	< 2	0.86	< 0.5	12	70	12	3.25	2.07	1.38
C8100E 6100N	201 202	< 5	< 0.2	6.60	750	2.0	< 2	0.93	0.5	8	105	7	2.81	2.39	1.12
C8100E 6200N	201 202	< 5	< 0.2	4.93	620	1.5	< 2	1.99	< 0.5	9	61	39	2.62	1.47	0.84
C8100E 6300N	201 202	< 5	< 0.2	6.53	820	2.0	< 2	0.77	0.5	11	82	7	3.64	2.53	1.17
C8100E 6400N	201 202	< 5	< 0.2	5.94	690	2.5	< 2	1.73	0.5	13	84	45	3.00	1.62	1.10
C8100E 6500N	201 202	< 5	< 0.2	6.69	920	2.5	< 2	0.60	0.5	10	106	6	3.41	2.34	1.27
C8100E 6600N	201 202	< 5	< 0.2	4.66	750	2.0	< 2	2.42	2.0	9	70	55	1.99	1.34	0.82
C8100E 6700N	201 202	< 5	< 0.2	6.83	880	2.0	< 2	1.58	2.0	18	127	19	2.70	2.08	1.28
C8100E 6800N	201 202	< 5	< 0.2	6.09	740	1.5	< 2	0.95	0.5	5	63	7	1.40	1.67	0.55
C8100E 6900N	201 202	< 5	< 0.2	5.65	820	2.0	< 2	0.98	< 0.5	10	123	6	2.59	1.69	1.02
C8100E 7000N	201 202	< 5	< 0.2	5.38	800	2.0	< 2	0.97	< 0.5	7	110	7	1.87	1.68	0.69
C8100E 7100N	201 202	< 5	< 0.2	5.50	870	2.0	< 2	1.10	1.0	13	102	9	1.91	1.71	0.73
C8100E 7200N	201 202	< 5	< 0.2	7.19	1020	2.0	< 2	1.33	0.5	22	91	47	3.88	1.59	1.00
C8100E 7300N	201 202	< 5	< 0.2	6.19	1000	2.0	< 2	1.03	1.5	9	165	7	2.20	1.96	1.21
C8100E 7400N	201 202	< 5	< 0.2	6.74	1060	2.0	< 2	1.28	0.5	9	160	7	2.08	1.92	1.37

CERTIFICATION:

*[Handwritten Signature]*



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Analytical Chemists \* Geochemists \* Registered Assayers

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 Account : GP W

Project : 6410  
 Comments : ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625747

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)			
C7700E 7600N	201 202	550	4	2.03	27	2380	10	309	0.27	74	< 10	52			
C7900E 5600N	201 202	305	< 1	0.55	24	1450	4	156	0.13	32	< 10	80			
C7900E 5700N	201 202	735	4	1.89	13	1140	4	388	0.17	36	< 10	38			
C7900E 5800N	201 202	390	4	0.11	5	760	< 2	85	0.01	6	< 10	72			
C7900E 5900N	201 202	8680	11	0.44	24	1880	6	141	0.04	14	< 10	40			
C7900E 6000N	201 202	455	2	0.05	17	710	2	64	< 0.01	1	< 10	54			
C7900E 6100N	201 202	420	1	2.70	12	940	4	553	0.23	42	< 10	50			
C7900E 6200N	201 202	355	1	2.22	32	710	8	270	0.33	58	< 10	52			
C7900E 6300N	201 202	340	1	2.77	2	390	4	500	0.20	34	< 10	44			
C7900E 6400N	201 202	390	2	2.84	5	490	6	535	0.19	36	< 10	48			
C7900E 6500N	201 202	340	< 1	2.61	16	410	8	316	0.34	52	< 10	46			
C7900E 6600N	201 202	1060	3	2.36	43	670	10	358	0.28	52	< 10	72			
C7900E 6700N	201 202	545	3	0.09	30	1470	4	57	0.01	4	< 10	34			
C7900E 6800N	201 202	335	2	0.77	11	1070	6	165	0.08	17	< 10	74			
C7900E 6900N	201 202	420	6	0.09	17	960	< 2	70	0.01	5	< 10	76			
C7900E 7100N	201 202	425	7	0.25	20	1350	< 2	107	0.03	11	< 10	62			
C7900E 7200N	201 202	245	2	0.63	12	1350	2	164	0.07	17	< 10	44			
C7900E 7300N	201 202	330	2	2.25	13	720	8	311	0.30	78	< 10	46			
C7900E 7400N	201 202	370	4	2.48	10	710	10	445	0.21	46	< 10	48			
C7900E 7500N	201 202	380	3	1.28	36	1310	6	202	0.21	80	10	64			
C7900E 7600N	201 202	390	6	1.74	34	2180	4	289	0.21	71	< 10	60			
C8100E 5600N	201 202	245	2	0.08	25	980	< 2	97	0.01	6	< 10	40			
C8100E 5700N	201 202	945	3	0.06	8	1260	< 2	84	0.01	3	< 10	46			
C8100E 5800N	201 202	215	1	0.08	8	900	< 2	69	0.01	5	< 10	88			
C8100E 5900N	201 202	90	6	0.14	24	930	4	66	0.07	23	< 10	86			
C8100E 6000N	201 202	435	3	2.08	24	360	6	87	0.48	84	10	62			
C8100E 6100N	201 202	390	< 1	2.28	24	300	18	140	0.54	94	10	54			
C8100E 6200N	201 202	455	1	1.39	45	1330	24	245	0.27	67	< 10	100			
C8100E 6300N	201 202	415	< 1	1.95	24	260	14	125	0.52	95	10	54			
C8100E 6400N	201 202	520	3	1.80	142	1140	10	136	0.30	69	10	140			
C8100E 6500N	201 202	380	1	1.85	35	210	12	96	0.48	83	10	58			
C8100E 6600N	201 202	500	1	1.37	145	1200	10	233	0.25	53	10	64			
C8100E 6700N	201 202	1490	3	2.36	63	720	20	345	0.32	63	< 10	104			
C8100E 6800N	201 202	245	1	2.47	12	310	6	209	0.29	53	< 10	28			
C8100E 6900N	201 202	360	2	1.74	53	490	10	123	0.38	106	10	60			
C8100E 7000N	201 202	430	3	1.61	27	530	12	129	0.38	80	< 10	60			
C8100E 7100N	201 202	1475	7	1.70	27	1060	14	178	0.34	75	10	50			
C8100E 7200N	201 202	2230	11	1.55	117	1290	16	301	0.23	94	10	116			
C8100E 7300N	201 202	365	3	1.99	55	260	26	181	0.39	84	10	60			
C8100E 7400N	201 202	370	3	2.18	46	410	10	212	0.39	96	10	54			

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

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

Page: 3-A  
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 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625747

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)
C8100E 7500N	201 202	< 5	< 0.2	5.49	980	2.0	< 2	1.25	< 0.5	7	91	11	1.60	1.70	0.80
C8100E 7600N	201 202	< 5	< 0.2	5.69	960	1.5	< 2	1.98	< 0.5	8	50	15	1.67	1.49	0.69
C8300E 5600N	201 202	< 5	< 0.2	7.12	830	1.5	< 2	0.69	1.0	8	83	9	3.39	2.63	0.88
C8300E 5700N	201 202	< 5	< 0.2	5.45	590	3.0	2	2.28	0.5	12	64	25	3.18	1.85	1.18
C8300E 5800N	201 202	< 5	< 0.2	5.44	550	1.5	6	2.25	1.5	15	75	32	4.44	1.93	1.71
C8300E 5900N	201 202	< 5	< 0.2	2.63	540	0.5	< 2	3.79	< 0.5	6	11	30	0.89	0.56	0.23
C8300E 6000N	201 202	< 5	0.4	6.20	600	2.5	4	1.67	< 0.5	17	55	19	4.94	2.22	1.77
C8300E 6100N	201 202	< 5	0.4	6.64	730	1.5	< 2	1.34	0.5	8	18	17	2.09	1.86	0.61
C8300E 6200N	201 202	< 5	< 0.2	6.67	710	2.0	2	0.66	< 0.5	10	72	6	3.29	2.33	1.09
C8300E 6300N	201 202	< 5	< 0.2	4.47	690	1.5	4	2.50	0.5	10	56	29	2.22	1.57	0.91
C8300E 6400N	201 202	< 5	< 0.2	5.27	730	1.5	< 2	1.89	2.0	8	48	18	2.16	1.56	1.11
C8300E 6600N	201 202	< 5	< 0.2	6.46	830	2.0	6	0.91	0.5	13	207	7	3.33	2.17	1.60
C8300E 6700N	201 202	< 5	< 0.2	6.65	910	2.0	2	1.19	0.5	10	152	10	2.57	2.25	1.30
C8300E 6800N	201 202	< 5	< 0.2	5.50	900	2.0	6	1.21	0.5	10	128	8	2.23	1.81	1.06
C8300E 6900N	201 202	< 5	< 0.2	6.39	930	2.0	< 2	1.45	< 0.5	11	144	16	2.54	2.13	1.15
C8300E 7000N	201 202	< 5	< 0.2	6.30	950	2.0	< 2	1.34	< 0.5	11	135	11	2.34	1.98	1.12
C8300E 7100N	201 202	< 5	< 0.2	6.42	940	2.0	2	1.14	< 0.5	10	184	9	2.82	1.93	1.29
C8300E 7200N	201 202	< 5	< 0.2	5.56	780	2.0	< 2	1.33	< 0.5	11	124	11	2.54	1.63	1.00
C8300E 7300N	201 202	< 5	< 0.2	4.44	660	2.0	< 2	0.95	< 0.5	6	82	4	1.50	1.39	0.77
C8300E 7400N	201 202	< 5	< 0.2	5.49	830	2.5	< 2	1.02	< 0.5	10	126	9	2.25	1.57	1.01
C8300E 7500N	201 202	< 5	< 0.2	5.12	770	2.0	< 2	0.98	< 0.5	7	93	5	1.93	1.69	0.75
C8300E 7600N	201 202	< 5	0.6	5.40	1160	2.0	< 2	1.65	< 0.5	9	98	23	2.23	1.35	0.89
C8500E 5600N	201 202	< 5	< 0.2	5.38	610	1.5	< 2	2.53	1.5	8	25	41	1.80	1.57	0.61
C8500E 5700N	201 202	< 5	< 0.2	5.18	610	0.5	< 2	2.50	< 0.5	6	6	21	1.27	1.51	0.45
C8500E 5800N	201 202	< 5	< 0.2	4.80	570	0.5	< 2	2.74	< 0.5	7	14	25	1.23	1.38	0.47
C8500E 5900N	201 202	< 5	< 0.2	6.29	660	2.0	2	2.17	0.5	12	50	26	4.47	2.10	1.07
C8500E 6000N	201 202	< 5	< 0.2	6.17	850	2.0	6	1.01	< 0.5	10	61	9	2.67	2.23	0.77
C8500E 6100N	201 202	< 5	< 0.2	7.14	750	2.5	< 2	0.86	< 0.5	15	69	6	4.79	2.45	1.44
C8500E 6200N	201 202	< 5	< 0.2	6.52	760	1.5	2	1.08	< 0.5	9	45	9	2.64	2.14	0.75
C8500E 6300N	201 202	< 5	< 0.2	6.09	700	2.0	2	0.95	< 0.5	12	53	10	4.15	2.24	1.00
C8500E 6400N	201 202	< 5	< 0.2	6.27	760	0.5	< 2	2.25	< 0.5	7	4	16	1.47	1.88	0.51
C8500E 6500N	201 202	< 5	< 0.2	5.98	790	0.5	< 2	2.51	< 0.5	6	4	22	1.39	1.74	0.51
C8500E 6600N	201 202	< 5	< 0.2	6.16	900	1.5	< 2	2.27	< 0.5	10	51	23	1.89	1.83	0.84
C8500E 6700N	201 202	< 5	< 0.2	5.89	750	0.5	< 2	2.11	< 0.5	8	6	16	1.37	1.74	0.50
C8500E 6800N	201 202	< 5	< 0.2	5.89	980	2.5	< 2	1.27	0.5	12	247	8	2.44	2.10	1.38
C8500E 6900N	201 202	< 5	< 0.2	5.93	900	2.0	< 2	1.23	< 0.5	10	146	9	2.15	1.93	1.09
C8500E 7000N	201 202	< 5	< 0.2	6.33	1000	2.5	< 2	1.06	< 0.5	9	190	5	1.85	2.30	1.14
C8500E 7100N	201 202	< 5	< 0.2	5.69	850	2.5	< 2	1.05	< 0.5	9	120	6	2.57	1.83	1.05
C8500E 7200N	201 202	< 5	< 0.2	6.16	970	2.0	< 2	1.21	0.5	10	190	7	2.28	2.07	1.47
C8500E 7300N	201 202	< 5	< 0.2	5.07	910	2.5	< 2	1.65	< 0.5	10	167	14	2.26	1.72	1.13

CERTIFICATION: \_\_\_\_\_



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 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625747

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)			
C8100E 7500N	201 202	285	5	1.68	24	760	10	179	0.31	85	10	38			
C8100E 7600N	201 202	370	2	1.80	26	1850	< 2	312	0.20	70	< 10	60			
C8300E 5600N	201 202	355	2	2.33	20	300	6	152	0.53	95	10	74			
C8300E 5700N	201 202	640	1	1.31	27	1430	4	192	0.38	78	10	76			
C8300E 5800N	201 202	630	< 1	1.06	29	1470	< 2	229	0.79	156	10	94			
C8300E 5900N	201 202	1340	2	0.83	14	1160	< 2	207	0.09	20	< 10	16			
C8300E 6000N	201 202	710	3	1.33	20	1390	< 2	163	0.75	145	10	84			
C8300E 6100N	201 202	500	3	2.45	8	1200	12	373	0.25	46	< 10	46			
C8300E 6200N	201 202	365	2	2.11	15	310	8	107	0.59	117	< 10	48			
C8300E 6300N	201 202	495	1	1.08	60	1440	8	176	0.26	58	< 10	94			
C8300E 6400N	201 202	430	1	1.59	57	970	8	165	0.26	50	< 10	150			
C8300E 6600N	201 202	445	< 1	2.15	72	720	12	147	0.50	89	10	68			
C8300E 6700N	201 202	375	1	2.23	62	360	10	234	0.38	72	10	60			
C8300E 6800N	201 202	355	< 1	1.74	49	620	10	149	0.38	92	< 10	54			
C8300E 6900N	201 202	505	2	2.10	52	750	16	278	0.41	78	10	74			
C8300E 7000N	201 202	430	3	2.13	52	680	10	247	0.36	76	< 10	80			
C8300E 7100N	201 202	470	3	2.08	70	830	12	183	0.42	88	10	70			
C8300E 7200N	201 202	455	< 1	1.74	51	740	10	143	0.45	81	10	58			
C8300E 7300N	201 202	280	1	1.49	26	740	6	111	0.27	57	< 10	36			
C8300E 7400N	201 202	325	1	1.62	48	760	12	117	0.33	104	< 10	56			
C8300E 7500N	201 202	285	3	1.75	26	660	12	137	0.33	68	< 10	36			
C8300E 7600N	201 202	500	5	1.38	44	2860	8	138	0.25	156	< 10	50			
C8500E 5600N	201 202	465	2	1.70	15	1070	6	348	0.19	41	< 10	94			
C8500E 5700N	201 202	375	3	1.94	9	730	4	404	0.14	28	< 10	44			
C8500E 5800N	201 202	415	1	1.74	9	770	< 2	372	0.15	28	< 10	64			
C8500E 5900N	201 202	690	5	1.52	16	550	12	233	1.01	147	10	90			
C8500E 6000N	201 202	445	3	1.86	16	580	16	187	0.46	87	< 10	44			
C8500E 6100N	201 202	530	2	1.60	15	370	12	100	0.77	131	10	68			
C8500E 6200N	201 202	365	2	2.38	10	300	14	245	0.50	82	< 10	48			
C8500E 6300N	201 202	710	< 1	1.84	11	450	8	162	0.75	108	10	62			
C8500E 6400N	201 202	335	3	2.50	1	440	< 2	492	0.18	33	< 10	44			
C8500E 6500N	201 202	370	3	2.31	16	850	< 2	479	0.17	30	< 10	48			
C8500E 6600N	201 202	445	4	2.04	33	860	6	378	0.25	50	< 10	58			
C8500E 6700N	201 202	485	4	2.34	7	530	2	467	0.17	31	< 10	38			
C8500E 6800N	201 202	400	< 1	2.03	81	390	12	177	0.48	81	10	60			
C8500E 6900N	201 202	405	1	2.01	50	520	10	237	0.37	71	< 10	48			
C8500E 7000N	201 202	310	< 1	2.19	65	230	12	165	0.38	61	< 10	28			
C8500E 7100N	201 202	375	< 1	1.76	48	360	12	144	0.39	82	< 10	44			
C8500E 7200N	201 202	420	1	2.02	69	490	14	192	0.42	85	< 10	48			
C8500E 7300N	201 202	380	3	1.55	60	1180	12	146	0.36	88	10	68			

CERTIFICATION: Hart 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

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

Page 4-A  
 Total 5  
 Certificate Date: 12-AUG-96  
 Invoice No.: I9625747  
 P.O. Number :  
 Account : GP W

Project : 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625747

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)
C8500E 7400N	201 202	< 5	< 0.2	0.81	520	< 0.5	< 2	3.88	3.5	3	14	11	0.31	0.21	0.26
C8500E 7500N	201 202	< 5	< 0.2	4.49	670	2.5	< 2	1.08	< 0.5	6	97	7	1.90	1.19	0.76
C8500E 7600N	201 202	< 5	1.6	5.11	950	3.0	< 2	1.62	0.5	14	97	63	3.72	0.88	0.78
C8700E 5600N	201 202	< 5	< 0.2	1.67	260	1.0	2	4.17	2.0	5	23	66	0.91	0.39	0.34
C8700E 5700N	201 202	< 5	< 0.2	6.74	860	1.5	< 2	1.72	< 0.5	5	10	21	1.58	2.12	0.51
C8700E 5800N	201 202	< 5	< 0.2	5.85	710	1.5	< 2	2.24	0.5	5	13	23	1.52	1.68	0.52
C8700E 5900N	201 202	< 5	< 0.2	6.89	890	1.5	< 2	1.43	< 0.5	5	87	16	1.85	2.16	0.57
C8700E 6000N	201 202	< 5	< 0.2	6.51	680	3.5	< 2	1.61	1.5	20	54	22	5.66	1.94	1.17
C8700E 6100N	201 202	< 5	< 0.2	7.13	860	3.0	< 2	2.39	1.0	19	178	11	6.13	2.46	2.26
C8700E 6200N	201 202	< 5	< 0.2	6.56	840	1.5	< 2	1.53	< 0.5	4	14	16	1.51	2.04	0.47
C8700E 6300N	201 202	< 5	< 0.2	6.58	850	1.0	< 2	1.57	< 0.5	4	8	17	1.46	2.10	0.45
C8700E 6400N	201 202	< 5	< 0.2	5.74	630	1.5	< 2	2.63	1.0	7	55	13	2.78	1.27	1.09
C8700E 6500N	201 202	< 5	0.4	6.84	890	2.0	< 2	1.58	< 0.5	8	29	45	2.40	2.01	0.66
C8700E 6600N	201 202	< 5	< 0.2	5.84	790	1.0	< 2	2.28	< 0.5	5	9	19	1.37	1.66	0.46
C8700E 6700N	201 202	< 5	< 0.2	6.44	760	1.5	< 2	2.07	0.5	6	18	16	1.72	1.82	0.66
C8700E 6800N	201 202	< 5	< 0.2	6.29	920	3.0	< 2	0.86	< 0.5	9	93	15	3.09	2.23	1.51
C8700E 6900N	201 202	< 5	< 0.2	6.54	910	2.0	< 2	1.47	< 0.5	8	218	12	2.44	2.09	1.55
C8700E 7000N	201 202	< 5	< 0.2	5.69	880	2.5	< 2	1.10	< 0.5	8	154	9	2.87	1.75	1.06
C8700E 7100N	201 202	< 5	< 0.2	5.55	860	2.0	< 2	1.15	< 0.5	4	134	6	1.53	1.92	0.67
C8700E 7200N	201 202	< 5	< 0.2	5.63	860	2.0	< 2	1.10	< 0.5	5	126	6	1.64	1.89	0.82
C8700E 7300N	201 202	< 5	< 0.2	6.55	940	1.5	< 2	1.35	< 0.5	5	45	83	1.66	1.96	0.59
C8700E 7400N	201 202	< 5	< 0.2	6.67	850	1.5	< 2	1.51	< 0.5	5	29	16	1.65	1.98	0.59
C8700E 7500N	201 202	< 5	< 0.2	5.81	820	3.0	< 2	1.20	< 0.5	7	99	7	2.03	1.77	0.95
C8700E 7600N	201 202	< 5	0.4	4.09	630	2.0	< 2	1.44	1.5	6	62	24	1.45	0.99	0.63
C8900E 5600N	201 202	< 5	< 0.2	6.62	840	1.5	< 2	1.75	< 0.5	5	17	19	1.59	2.11	0.54
C8900E 5700N	201 202	< 5	< 0.2	6.60	800	2.0	2	1.51	< 0.5	8	29	16	2.25	2.15	0.75
C8900E 5800N	201 202	< 5	< 0.2	7.19	840	1.5	< 2	2.20	< 0.5	6	13	18	1.61	2.08	0.60
C8900E 5900N	201 202	< 5	< 0.2	6.85	860	4.0	2	1.00	0.5	14	66	21	4.91	2.81	1.53
C8900E 6000N	201 202	< 5	< 0.2	5.06	630	1.5	2	2.29	0.5	6	14	24	1.44	1.52	0.44
C8900E 6100N	201 202	< 5	< 0.2	7.02	720	2.5	6	1.94	0.5	9	37	32	3.18	2.16	0.98
C8900E 6200N	201 202	< 5	< 0.2	6.31	790	3.0	6	1.10	0.5	9	137	7	3.03	2.49	1.43
C8900E 6300N	201 202	< 5	< 0.2	6.30	830	2.5	< 2	1.14	< 0.5	11	287	9	3.53	2.15	1.87
C8900E 6400N	201 202	< 5	< 0.2	6.73	810	2.5	2	1.35	1.0	14	53	30	3.12	1.91	0.84
C8900E 6500N	201 202	< 5	< 0.2	6.21	980	3.0	2	1.83	2.0	10	97	35	3.10	2.11	1.25
C8900E 6600N	201 202	< 5	< 0.2	6.37	720	2.0	< 2	1.25	< 0.5	9	120	8	3.52	2.00	1.11
C8900E 6700N	201 202	< 5	< 0.2	6.43	960	2.5	4	1.01	< 0.5	6	83	6	2.16	2.27	0.81
C8900E 6800N	201 202	< 5	< 0.2	5.75	910	2.0	< 2	0.95	< 0.5	5	149	6	2.08	2.03	0.84
C8900E 6900N	201 202	< 5	< 0.2	5.89	920	2.0	< 2	0.74	< 0.5	5	135	6	2.61	2.16	0.97
C8900E 7000N	201 202	< 5	< 0.2	6.07	920	2.5	< 2	1.02	< 0.5	5	124	7	1.75	2.12	0.78
C8900E 7100N	201 202	< 5	< 0.2	6.19	860	2.0	2	1.23	< 0.5	7	89	12	2.08	1.83	0.81

CERTIFICATION:

*David Terry*



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## CERTIFICATE OF ANALYSIS A9625747

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)			
C8500E 7400N	201 202	1025	9	0.21	25	1010	< 2	128	0.04	13	< 10	42			
C8500E 7500N	201 202	360	1	1.56	31	1230	4	108	0.29	95	< 10	46			
C8500E 7600N	201 202	2310	15	0.46	113	1340	12	111	0.14	120	< 10	122			
C8700E 5600N	201 202	1065	1	0.29	31	1090	2	133	0.06	20	< 10	82			
C8700E 5700N	201 202	370	1	2.85	4	200	< 2	526	0.22	38	< 10	68			
C8700E 5800N	201 202	345	1	2.22	18	520	< 2	446	0.18	34	< 10	70			
C8700E 5900N	201 202	375	1	2.54	18	240	< 2	410	0.34	53	< 10	56			
C8700E 6000N	201 202	1635	4	1.86	9	340	14	157	1.01	177	< 10	112			
C8700E 6100N	201 202	750	1	1.32	32	370	14	186	0.90	213	< 10	108			
C8700E 6200N	201 202	350	1	2.67	4	420	6	454	0.26	41	< 10	44			
C8700E 6300N	201 202	345	2	2.78	2	280	< 2	516	0.18	32	< 10	46			
C8700E 6400N	201 202	505	1	1.72	16	360	4	414	0.30	59	< 10	58			
C8700E 6500N	201 202	540	7	2.54	27	480	10	472	0.24	54	< 10	76			
C8700E 6600N	201 202	855	4	2.24	15	560	2	452	0.16	30	< 10	44			
C8700E 6700N	201 202	375	1	2.47	10	350	< 2	479	0.22	42	< 10	48			
C8700E 6800N	201 202	475	1	1.60	53	810	14	99	0.41	157	< 10	88			
C8700E 6900N	201 202	430	1	2.25	77	340	10	307	0.37	67	< 10	54			
C8700E 7000N	201 202	385	< 1	1.61	56	1220	14	130	0.41	92	< 10	62			
C8700E 7100N	201 202	355	1	1.98	27	90	10	197	0.38	59	< 10	30			
C8700E 7200N	201 202	280	< 1	1.97	38	300	8	196	0.33	62	< 10	30			
C8700E 7300N	201 202	315	4	2.27	15	560	8	381	0.24	74	< 10	56			
C8700E 7400N	201 202	345	3	2.48	14	520	6	449	0.22	50	< 10	48			
C8700E 7500N	201 202	325	1	1.75	42	720	10	145	0.33	71	< 10	40			
C8700E 7600N	201 202	280	3	1.14	34	1270	6	136	0.18	53	< 10	52			
C8900E 5600N	201 202	335	1	2.41	3	340	6	445	0.32	53	< 10	56			
C8900E 5700N	201 202	410	3	2.25	8	380	8	368	0.29	55	< 10	56			
C8900E 5800N	201 202	380	3	2.83	4	550	2	572	0.19	38	< 10	48			
C8900E 5900N	201 202	670	3	1.21	19	680	30	83	0.64	123	< 10	124			
C8900E 6000N	201 202	440	2	1.72	9	800	4	352	0.15	29	< 10	72			
C8900E 6100N	201 202	550	1	1.76	24	520	12	356	0.26	66	< 10	180			
C8900E 6200N	201 202	480	3	1.65	37	160	12	137	0.57	97	< 10	66			
C8900E 6300N	201 202	515	1	1.81	93	470	10	187	0.54	96	< 10	78			
C8900E 6400N	201 202	705	3	2.01	63	860	22	362	0.26	63	< 10	100			
C8900E 6500N	201 202	460	2	1.54	91	1190	14	169	0.38	83	< 10	248			
C8900E 6600N	201 202	420	2	1.93	37	190	8	212	0.65	110	< 10	50			
C8900E 6700N	201 202	415	2	1.91	15	170	42	167	0.52	92	< 10	58			
C8900E 6800N	201 202	360	1	1.75	40	360	12	145	0.41	73	< 10	50			
C8900E 6900N	201 202	335	1	1.58	27	190	14	98	0.43	79	< 10	46			
C8900E 7000N	201 202	315	1	1.99	29	170	12	181	0.39	65	< 10	42			
C8900E 7100N	201 202	570	1	2.06	30	510	10	268	0.31	62	< 10	66			

CERTIFICATION:



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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

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

Page Number : 5-A  
 Total : 5  
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 Invoice No. : 19625747  
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 Account : GP W

Project : 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625747

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)
C8900E 7200N	201 202	< 5	< 0.2	5.62	920	2.0	6	1.03	0.5	11	151	6	1.89	1.92	0.72
C8900E 7300N	201 202	< 5	< 0.2	5.18	800	2.0	4	0.92	< 0.5	7	141	7	1.99	1.66	0.90
C8900E 7400N	201 202	< 5	< 0.2	6.09	1020	2.0	8	1.31	< 0.5	9	102	12	2.53	1.96	1.17
C8900E 7500N	201 202	< 5	< 0.2	5.59	850	2.0	8	0.98	< 0.5	4	84	5	1.40	1.80	0.63
C8900E 7600N	201 202	< 5	< 0.2	5.43	800	2.0	8	1.01	< 0.5	7	110	7	2.16	1.69	0.89
C9100E 5600N	201 202	< 5	< 0.2	5.57	850	2.0	8	0.97	< 0.5	7	79	6	2.33	2.27	0.83
C9100E 5700N	201 202	< 5	< 0.2	4.99	600	0.5	6	2.99	< 0.5	6	10	25	1.32	1.34	0.50
C9100E 5800N	201 202	< 5	< 0.2	3.82	510	0.5	6	2.62	1.0	4	12	23	1.20	0.94	0.37
C9100E 5900N	201 202	< 5	< 0.2	6.32	750	1.0	4	2.13	< 0.5	6	12	20	1.63	1.81	0.58
C9100E 6000N	201 202	< 5	< 0.2	2.54	350	0.5	2	2.55	1.5	10	14	25	3.90	0.63	0.34
C9100E 6100N	201 202	< 5	< 0.2	6.16	750	1.5	8	1.87	0.5	8	14	27	1.85	1.74	0.56
C9100E 6200N	201 202	< 5	< 0.2	6.67	880	2.5	6	1.04	0.5	10	116	9	3.81	2.38	1.53
C9100E 6300N	201 202	25	< 0.2	5.48	720	2.0	10	1.28	< 0.5	11	126	11	2.96	1.87	1.18
C9100E 6400N	201 202	< 5	< 0.2	4.21	530	0.5	6	2.75	< 0.5	5	17	25	1.26	1.12	0.40
C9100E 6600N	201 202	< 5	< 0.2	6.65	960	3.0	8	1.31	< 0.5	11	111	13	3.06	2.29	1.31
C9100E 6700N	201 202	< 5	< 0.2	5.61	810	2.5	8	1.08	< 0.5	7	136	5	2.12	1.93	0.72
C9100E 6800N	201 202	< 5	< 0.2	5.48	830	2.0	4	0.94	< 0.5	7	68	7	1.34	1.80	0.47
C9100E 6900N	201 202	< 5	< 0.2	5.55	820	2.0	10	0.87	< 0.5	4	85	3	1.49	1.85	0.71
C9100E 7000N	201 202	< 5	< 0.2	5.98	850	2.0	8	1.00	< 0.5	11	75	16	2.74	1.73	0.99
C9100E 7100N	201 202	< 5	< 0.2	2.31	720	0.5	2	3.98	0.5	4	28	13	0.82	0.64	0.46
C9100E 7200N	201 202	< 5	< 0.2	6.01	800	1.0	< 2	1.63	0.5	8	24	19	1.84	1.59	0.60
C9100E 7300N	201 202	< 5	< 0.2	5.97	840	2.0	8	1.25	< 0.5	8	102	6	2.54	1.78	0.91
C9100E 7400N	201 202	< 5	< 0.2	5.91	990	2.0	6	1.19	< 0.5	10	105	13	2.51	1.74	1.15
C9100E 7500N	201 202	< 5	< 0.2	7.35	880	1.0	6	1.81	< 0.5	6	10	16	1.70	2.09	0.57
C9100E 7600N	201 202	< 5	< 0.2	5.93	720	2.0	4	0.65	< 0.5	4	51	3	0.99	1.74	0.32
C9100E 7700N	201 202	< 5	< 0.2	6.52	960	2.0	8	2.14	< 0.5	10	48	38	2.41	1.60	0.76
C9100E 7800N	201 202	< 5	< 0.2	5.88	920	2.0	8	1.00	< 0.5	10	95	17	2.42	1.54	0.85
C9100E 7900N	201 202	< 5	< 0.2	6.12	1120	3.0	8	0.88	< 0.5	7	55	11	2.00	1.80	1.06
C9100E 8000N	201 202	< 5	0.4	3.79	760	1.5	12	2.49	4.0	7	56	148	1.64	0.88	0.87
C9100E 8100N	201 202	< 5	< 0.2	1.48	530	0.5	10	3.79	5.5	4	20	221	0.75	0.31	0.39
C9100E 8200N	201 202	< 5	< 0.2	5.21	700	0.5	6	2.33	2.5	5	10	73	1.23	1.38	0.45
C9100E 8300N	201 202	< 5	< 0.2	4.69	720	0.5	6	3.10	2.5	6	5	123	1.23	1.19	0.51
C9100E 8400N	201 202	< 5	< 0.2	7.15	830	0.5	6	1.89	0.5	6	4	19	1.60	1.98	0.57
C9100E 8500N	201 202	< 5	< 0.2	4.50	680	0.5	6	1.82	2.0	8	20	60	1.42	1.07	0.42
C9100E 8600N	201 202	< 5	< 0.2	5.99	1770	2.0	10	1.47	0.5	6	86	18	2.12	1.56	1.66
C9100E 8700N	201 202	< 5	0.8	6.83	1480	1.5	2	1.32	3.0	6	55	55	1.95	1.92	0.73
C9100E 8800N	201 202	< 5	< 0.2	5.18	750	0.5	6	2.85	3.5	7	13	66	1.40	1.44	0.58
C9100E 8900N	201 202	< 5	< 0.2	5.25	1750	2.0	< 2	2.33	8.0	14	77	166	2.06	2.04	1.12
C9100E 9000N	201 202	< 5	< 0.2	4.12	580	0.5	2	1.92	6.0	4	10	87	1.03	1.15	0.31

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

Page : 5-B  
 Total : 5  
 Certificate Date: 12-AUG-96  
 Invoice No. : 19625747  
 P.O. Number :  
 Account : GP W

Project : 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625747

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)			
C8900E 7200N	201	202	1140	1	1.86	31	350	8	153	0.39	68	< 10	56			
C8900E 7300N	201	202	500	3	1.68	38	580	10	133	0.35	81	< 10	46			
C8900E 7400N	201	202	405	1	1.66	42	1010	10	161	0.42	98	< 10	66			
C8900E 7500N	201	202	255	< 1	1.86	19	170	6	181	0.33	77	< 10	30			
C8900E 7600N	201	202	320	1	1.65	34	660	6	140	0.32	82	< 10	42			
C9100E 5600N	201	202	540	< 1	1.64	13	450	16	136	0.43	76	< 10	54			
C9100E 5700N	201	202	555	1	1.85	8	920	< 2	413	0.16	35	< 10	42			
C9100E 5800N	201	202	285	1	1.33	7	680	< 2	325	0.12	26	< 10	34			
C9100E 5900N	201	202	380	2	2.42	5	380	4	496	0.20	41	< 10	52			
C9100E 6000N	201	202	2300	7	0.69	9	1030	< 2	161	0.09	25	< 10	70			
C9100E 6100N	201	202	560	3	2.21	20	790	4	449	0.19	41	< 10	64			
C9100E 6200N	201	202	500	3	1.41	25	360	20	131	0.65	146	< 10	96			
C9100E 6300N	201	202	585	2	1.56	42	790	12	174	0.42	72	< 10	90			
C9100E 6400N	201	202	360	2	1.45	20	1010	< 2	324	0.12	25	< 10	34			
C9100E 6600N	201	202	445	1	1.74	50	1010	12	160	0.44	91	< 10	66			
C9100E 6700N	201	202	390	1	1.81	29	300	14	161	0.39	65	< 10	40			
C9100E 6800N	201	202	1385	3	1.78	13	320	10	176	0.35	55	< 10	34			
C9100E 6900N	201	202	260	1	1.74	23	370	16	127	0.34	67	< 10	30			
C9100E 7000N	201	202	675	4	1.63	27	1430	46	170	0.32	83	< 10	88			
C9100E 7100N	201	202	140	1	0.63	58	710	4	200	0.08	24	< 10	28			
C9100E 7200N	201	202	555	3	2.11	26	1240	6	424	0.19	44	< 10	48			
C9100E 7300N	201	202	475	2	1.64	29	320	20	200	0.47	98	< 10	54			
C9100E 7400N	201	202	405	2	1.51	45	840	8	156	0.39	101	< 10	66			
C9100E 7500N	201	202	370	1	2.80	5	400	< 2	544	0.22	42	< 10	46			
C9100E 7600N	201	202	165	1	2.07	11	120	4	118	0.26	48	< 10	18			
C9100E 7700N	201	202	590	4	1.70	60	900	4	333	0.19	88	< 10	82			
C9100E 7800N	201	202	585	5	1.56	43	600	10	161	0.28	123	< 10	60			
C9100E 7900N	201	202	375	5	1.40	29	910	4	100	0.19	128	< 10	42			
C9100E 8000N	201	202	240	7	0.66	119	1340	4	170	0.12	113	< 10	226			
C9100E 8100N	201	202	150	8	0.18	198	910	< 2	143	0.04	43	< 10	318			
C9100E 8200N	201	202	250	4	1.92	58	490	2	419	0.15	32	< 10	82			
C9100E 8300N	201	202	320	3	1.67	136	620	< 2	397	0.14	32	< 10	100			
C9100E 8400N	201	202	355	3	2.76	8	290	4	554	0.19	38	< 10	50			
C9100E 8500N	201	202	620	4	1.36	43	1110	2	293	0.13	54	< 10	58			
C9100E 8600N	201	202	195	8	1.23	25	2120	< 2	131	0.27	240	< 10	116			
C9100E 8700N	201	202	295	12	1.43	26	1480	8	299	0.20	150	< 10	118			
C9100E 8800N	201	202	485	1	1.75	31	840	16	401	0.16	43	< 10	100			
C9100E 8900N	201	202	990	4	0.46	96	1090	54	115	0.17	141	< 10	362			
C9100E 9000N	201	202	215	3	1.46	31	590	2	323	0.12	23	< 10	88			

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

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

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

A9625748

Comments: ATTN:DAVID TERRY CC:DAVID TERRY

**CERTIFICATE** **A9625748**

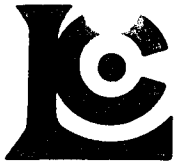
(GP W) - WESTMIN RESOURCES LTD.

Project: 6410  
 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	155	Dry, sieve to -80 mesh
202	155	save reject
285	155	ICP - HF digestion charge

ANALYTICAL PROCEDURES					
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	120	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	155	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	155	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	155	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	155	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	155	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	155	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	155	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	155	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	155	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	155	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	155	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	155	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	155	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	155	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	155	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	155	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	155	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	155	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	155	Pb ppm: 24 element, rock & core	AAS	2	10000
582	155	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	155	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	155	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	155	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	155	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

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

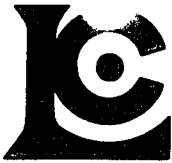
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 Total: 4  
 Certificate Date: 12-AUG-96  
 Invoice No.: I9625748  
 P.O. Number:  
 Account: GP W

Project: 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625748

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)
C9300E 5600N	201 202	< 5	< 0.2	6.36	650	2.0	< 2	1.99	< 0.5	6	40	55	3.01	1.84	0.92
C9300E 5700N	201 202	< 5	< 0.2	4.93	590	0.5	< 2	2.86	< 0.5	3	10	24	1.23	1.30	0.46
C9300E 5800N	201 202	< 5	< 0.2	5.52	640	0.5	< 2	2.44	< 0.5	4	9	22	1.44	1.51	0.51
C9300E 5900N	201 202	< 5	< 0.2	7.24	1030	2.0	< 2	1.10	< 0.5	8	53	20	3.07	2.75	1.01
C9300E 6000N	201 202	not/ss	< 0.2	1.64	340	< 0.5	< 2	3.26	< 0.5	2	9	16	0.57	0.37	0.35
C9300E 6100N	201 202	< 5	< 0.2	5.37	900	1.5	< 2	1.83	< 0.5	6	32	31	2.78	1.95	0.83
C9300E 6200N	201 202	< 5	< 0.2	8.20	1530	2.0	< 2	0.56	< 0.5	4	55	9	3.24	3.04	1.31
C9300E 6300N	201 202	< 5	< 0.2	6.91	960	2.0	< 2	1.27	< 0.5	5	66	8	3.62	1.92	1.54
C9300E 6400N	201 202	< 5	< 0.2	8.68	3020	2.0	< 2	0.91	< 0.5	3	68	34	2.32	3.23	1.15
C9300E 6500N	201 202	< 5	< 0.2	7.68	1700	2.5	< 2	0.80	< 0.5	9	73	139	4.37	2.88	2.22
C9300E 6700N	201 202	< 5	< 0.2	6.64	1110	2.5	< 2	0.89	< 0.5	4	112	10	2.80	2.25	1.04
C9300E 6800N	201 202	< 5	< 0.2	6.19	940	2.0	< 2	1.03	< 0.5	6	177	9	2.69	1.96	1.29
C9300E 6900N	201 202	< 5	< 0.2	6.41	930	1.5	< 2	1.19	< 0.5	8	201	10	2.71	1.95	1.59
C9300E 7000N	201 202	< 5	< 0.2	5.68	810	0.5	< 2	1.87	< 0.5	4	21	17	1.46	1.55	0.54
C9300E 7100N	201 202	< 5	< 0.2	7.25	990	2.5	< 2	1.19	< 0.5	6	61	9	1.92	2.31	0.76
C9300E 7200N	201 202	< 5	< 0.2	6.85	970	2.5	< 2	1.21	0.5	9	104	9	2.99	2.05	1.20
C9300E 7300N	201 202	< 5	< 0.2	6.26	880	2.5	< 2	0.92	0.5	6	81	7	2.65	1.99	0.85
C9300E 7400N	201 202	< 5	< 0.2	6.40	970	2.5	< 2	1.05	< 0.5	5	91	6	1.66	2.01	0.60
C9300E 7500N	201 202	< 5	< 0.2	5.07	900	2.0	< 2	0.64	0.5	7	129	8	2.34	1.44	3.63
C9300E 7600N	201 202	not/ss	< 0.2	1.04	260	< 0.5	< 2	2.94	1.0	2	10	18	0.31	0.19	0.18
C9300E 7700N	201 202	< 5	< 0.2	6.26	1150	2.5	2	0.87	< 0.5	4	116	10	1.75	2.08	0.91
C9300E 7800N	201 202	< 5	< 0.2	5.08	900	2.0	8	2.12	1.0	8	77	111	2.05	1.23	1.19
C9300E 7900N	201 202	< 5	< 0.2	4.38	1140	1.5	8	2.69	4.0	7	72	171	1.80	1.10	1.05
C9300E 8000N	201 202	< 5	< 0.2	2.21	660	0.5	6	4.28	3.5	3	15	180	0.63	0.53	0.29
C9300E 8100N	201 202	not/ss	< 0.2	0.62	420	< 0.5	8	4.17	9.5	3	12	481	0.32	0.14	0.26
C9300E 8200N	201 202	< 5	< 0.2	5.46	1330	1.5	6	1.56	2.5	11	62	80	1.81	1.49	1.20
C9300E 8300N	201 202	< 5	< 0.2	8.45	2810	2.0	8	0.43	1.0	6	94	28	2.68	2.72	1.93
C9300E 8400N	201 202	not/ss	< 0.2	2.63	670	0.5	6	3.49	7.0	4	21	316	0.91	0.65	0.51
C9300E 8500N	201 202	not/ss	< 0.2	3.06	720	0.5	< 2	3.26	8.0	14	28	153	1.49	0.69	0.57
C9300E 8600N	201 202	not/ss	0.6	5.08	920	1.0	< 2	1.23	0.5	4	45	29	1.58	1.42	0.64
C9300E 8700N	201 202	< 5	< 0.2	4.60	1000	1.5	< 2	1.34	4.0	7	71	30	1.62	1.25	0.81
C9300E 8800N	201 202	< 5	< 0.2	5.15	970	1.5	4	0.56	< 0.5	3	65	7	1.61	1.45	0.64
C9500E 5800N	201 202	< 5	< 0.2	5.98	770	2.5	< 2	1.34	0.5	7	86	11	2.64	1.97	0.95
C9500E 5900N	201 202	not/ss	< 0.2	4.80	560	2.0	2	2.80	1.5	6	54	54	2.39	1.63	0.93
C9500E 6000N	201 202	not/ss	< 0.2	5.74	690	2.0	< 2	2.20	2.5	8	52	44	3.01	1.77	1.05
C9500E 6100N	201 202	< 5	< 0.2	6.88	860	3.0	2	1.39	2.5	12	79	50	4.03	2.33	1.30
C9500E 6200N	201 202	< 5	< 0.2	7.40	1370	2.5	2	1.82	2.0	11	78	39	3.86	2.41	2.05
C9500E 6300N	201 202	< 5	< 0.2	7.48	1250	2.5	< 2	1.24	1.5	8	65	16	3.54	2.62	1.62
C9500E 6400N	201 202	< 5	< 0.2	6.67	890	2.0	2	1.98	1.0	7	78	7	3.67	1.60	1.64
C9500E 6500N	201 202	< 5	< 0.2	7.43	970	2.5	8	1.21	0.5	8	71	7	3.92	2.14	1.60

CERTIFICATION: Hart 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

PROJECT: WESTMIN RESOURCES LTD.  
 PROJECT: WOLVERINE  
 P.O. BOX 49066, THE BENTALL CENTRE  
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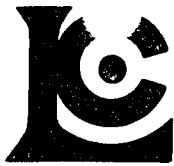
Project: 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page : 1-B  
 Total : 4  
 Certificate Date: 12-AUG-96  
 Invoice No. : I9625748  
 P.O. Number :  
 Account : GP W

## CERTIFICATE OF ANALYSIS A9625748

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)			
C9300E 5600N	201 202	420	2	1.45	41	750	10	308	0.23	60	< 10	242			
C9300E 5700N	201 202	335	1	1.68	7	650	4	378	0.15	28	< 10	44			
C9300E 5800N	201 202	330	1	1.93	6	570	2	418	0.17	33	< 10	44			
C9300E 5900N	201 202	575	3	1.88	12	180	20	208	0.45	71	< 10	154			
C9300E 6000N	201 202	750	< 1	0.40	6	780	2	193	0.06	13	< 10	82			
C9300E 6100N	201 202	710	2	1.40	13	1020	16	188	0.35	46	< 10	152			
C9300E 6200N	201 202	440	4	1.38	12	290	22	94	0.40	88	< 10	84			
C9300E 6300N	201 202	410	4	1.70	15	210	56	140	0.42	90	10	140			
C9300E 6400N	201 202	295	6	1.60	11	390	208	209	0.33	160	< 10	172			
C9300E 6500N	201 202	510	5	1.28	27	930	400	79	0.42	112	10	634			
C9300E 6700N	201 202	390	3	1.67	20	290	32	125	0.43	85	< 10	72			
C9300E 6800N	201 202	330	2	1.73	59	340	16	138	0.44	81	< 10	66			
C9300E 6900N	201 202	365	3	1.91	77	390	14	202	0.41	80	< 10	56			
C9300E 7000N	201 202	310	2	1.97	17	780	10	380	0.19	38	< 10	42			
C9300E 7100N	201 202	410	2	2.18	13	280	16	199	0.40	78	< 10	48			
C9300E 7200N	201 202	465	3	1.84	33	390	14	182	0.43	103	10	66			
C9300E 7300N	201 202	315	2	1.87	23	420	14	135	0.40	97	< 10	38			
C9300E 7400N	201 202	285	3	1.97	19	310	8	169	0.38	76	< 10	32			
C9300E 7500N	201 202	215	4	0.53	189	1840	16	58	0.26	1995	< 10	156			
C9300E 7600N	201 202	155	< 1	0.18	22	760	< 2	103	0.03	24	< 10	34			
C9300E 7700N	201 202	230	2	1.85	31	380	8	117	0.41	120	< 10	42			
C9300E 7800N	201 202	320	4	1.21	83	1190	6	154	0.22	168	10	142			
C9300E 7900N	201 202	340	6	0.93	109	1500	8	173	0.17	205	10	176			
C9300E 8000N	201 202	265	3	0.66	127	970	2	233	0.06	22	< 10	118			
C9300E 8100N	201 202	450	7	0.10	273	1020	< 2	131	0.01	19	< 10	204			
C9300E 8200N	201 202	285	8	1.53	37	1020	< 2	217	0.23	176	< 10	84			
C9300E 8300N	201 202	180	11	1.07	17	250	4	108	0.45	123	10	130			
C9300E 8400N	201 202	370	9	0.60	274	840	< 2	206	0.09	48	< 10	186			
C9300E 8500N	201 202	1705	16	0.65	96	1530	10	199	0.10	82	< 10	222			
C9300E 8600N	201 202	225	6	1.44	16	1420	6	260	0.19	121	< 10	74			
C9300E 8700N	201 202	400	8	1.21	38	1890	8	113	0.20	149	< 10	180			
C9300E 8800N	201 202	165	3	1.43	15	220	12	86	0.28	119	< 10	42			
C9500E 5800N	201 202	540	2	1.62	37	1270	12	127	0.39	64	10	122			
C9500E 5900N	201 202	370	1	0.95	35	1070	16	181	0.24	54	10	232			
C9500E 6000N	201 202	745	1	1.13	25	1070	26	213	0.31	65	10	254			
C9500E 6100N	201 202	865	4	1.25	39	930	40	145	0.42	88	10	232			
C9500E 6200N	201 202	1665	6	1.38	39	1000	56	159	0.39	111	10	322			
C9500E 6300N	201 202	550	6	1.62	20	740	34	126	0.45	92	10	156			
C9500E 6400N	201 202	630	4	1.91	19	200	18	174	0.45	110	10	92			
C9500E 6500N	201 202	515	4	1.80	18	280	14	150	0.48	98	10	76			

CERTIFICATION: Hart Buchler



# Chemex Labs Ltd.

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

Page: 2-A  
 Total: 4  
 Certificate Date: 12-AUG-96  
 Invoice No.: 19625748  
 P.O. Number:  
 Account: GP W

Project: 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

## CERTIFICATE OF ANALYSIS A9625748

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)
C9500E 6600NA	201 202	< 5	< 0.2	4.98	750	1.5	6	2.76	1.5	7	28	33	1.92	1.39	0.76
C9500E 6600NB	201 202	< 5	< 0.2	7.44	1050	2.5	6	1.62	0.5	11	76	17	4.03	2.51	1.94
C9500E 6700N	201 202	< 5	< 0.2	6.05	750	1.5	2	2.23	0.5	5	26	24	1.82	1.66	0.64
C9500E 6800N	201 202	< 5	< 0.2	5.85	750	2.0	6	1.90	< 0.5	6	67	7	2.16	1.60	0.90
C9500E 6900N	201 202	< 5	< 0.2	3.16	650	0.5	< 2	3.81	< 0.5	4	16	20	0.90	0.83	0.31
C9500E 7000N	201 202	< 5	< 0.2	6.28	1000	2.5	6	2.19	1.5	10	86	37	3.11	1.92	1.41
C9500E 7100N	201 202	< 5	< 0.2	6.27	930	2.0	< 2	1.90	< 0.5	6	70	17	2.57	1.72	1.06
C9500E 7200N	201 202	< 5	< 0.2	5.61	740	1.5	< 2	2.29	0.5	5	19	27	1.65	1.52	0.49
C9500E 7300N	201 202	< 5	< 0.2	6.40	950	2.0	2	1.06	< 0.5	4	93	4	1.90	2.00	0.96
C9500E 7400N	201 202	< 5	< 0.2	6.19	1000	2.5	6	1.88	1.0	7	49	62	2.66	1.74	0.84
C9500E 7500N	201 202	not/ss	< 0.2	1.55	460	0.5	< 2	3.95	0.5	3	10	37	0.55	0.28	0.36
C9500E 7600N	201 202	< 5	< 0.2	1.84	440	0.5	< 2	3.96	5.5	2	11	337	0.70	0.37	0.35
C9500E 7700N	201 202	< 5	< 0.2	4.68	970	1.5	4	2.83	3.5	7	53	216	1.97	1.21	1.12
C9500E 7800N	201 202	< 5	< 0.2	6.22	1160	1.5	8	2.05	1.5	6	42	90	1.89	1.89	0.91
C9500E 7900N	201 202	not/ss	< 0.2	3.89	860	0.5	< 2	3.02	4.0	7	23	151	1.37	0.98	0.50
C9500E 8000N	201 202	< 5	< 0.2	4.96	1170	1.5	2	1.79	3.0	7	72	119	2.11	1.38	1.17
C9500E 8100N	201 202	< 5	< 0.2	6.10	1270	2.0	2	1.27	0.5	7	83	43	2.34	1.90	1.37
C9500E 8200N	201 202	not/ss	< 0.2	1.35	320	< 0.5	2	2.35	2.0	1	15	57	0.54	0.35	0.25
C9500E 8300N	201 202	< 5	< 0.2	5.27	1380	2.0	6	1.57	1.5	9	101	116	2.35	1.69	1.13
C9500E 8400N	201 202	< 5	< 0.2	3.07	780	0.5	< 2	2.62	4.0	5	50	80	1.21	0.87	0.69
C9500E 8500N	201 202	< 5	< 0.2	4.73	920	1.0	< 2	2.44	2.5	11	57	52	2.11	1.28	0.83
C9500E 8600N	201 202	< 5	0.4	1.26	510	0.5	2	2.31	30.0	31	18	160	1.79	0.16	0.24
C9700E 5800N	201 202	< 5	< 0.2	6.18	850	2.5	< 2	1.72	1.5	10	80	21	2.58	1.88	1.22
C9700E 5900N	201 202	< 5	< 0.2	6.19	770	1.5	2	1.18	2.5	6	74	21	2.53	1.95	0.79
C9700E 6000N	201 202	< 5	< 0.2	6.22	890	2.0	< 2	1.05	0.5	3	78	16	2.11	2.06	0.64
C9700E 6100N	201 202	< 5	< 0.2	6.52	760	1.5	< 2	2.12	0.5	5	48	12	2.51	1.75	0.80
C9700E 6200N	201 202	< 5	< 0.2	6.55	790	1.5	< 2	1.79	< 0.5	4	44	10	1.45	1.69	0.72
C9700E 6300N	201 202	< 5	< 0.2	6.53	830	1.5	2	1.71	0.5	14	63	18	4.27	1.49	1.03
C9700E 6400N	201 202	< 5	< 0.2	6.84	710	2.5	2	2.31	< 0.5	4	44	8	1.66	1.16	1.09
C9700E 6500N	201 202	< 5	< 0.2	7.30	580	1.5	10	1.90	< 0.5	6	31	11	1.44	1.39	0.78
C9700E 6600N	201 202	< 5	< 0.2	4.76	710	1.5	2	2.72	0.5	7	30	50	1.82	1.19	0.69
C9700E 6700N	201 202	< 5	< 0.2	3.16	510	0.5	8	3.03	1.0	5	23	21	1.25	0.83	0.46
C9700E 6800N	201 202	< 5	< 0.2	6.81	830	1.0	6	1.63	< 0.5	7	12	18	1.77	1.92	0.56
C9700E 6900N	201 202	< 5	< 0.2	6.20	780	0.5	8	2.16	< 0.5	6	12	19	1.61	1.74	0.55
C9700E 7000N	201 202	not/ss	< 0.2	0.59	380	< 0.5	4	3.22	4.0	3	14	11	0.32	0.16	0.24
C9700E 7100N	201 202	< 5	< 0.2	5.74	740	0.5	< 2	1.93	0.5	4	10	15	1.27	1.60	0.43
C9700E 7200N	201 202	< 5	< 0.2	5.17	860	1.5	6	1.79	0.5	6	34	18	2.03	1.52	0.75
C9700E 7300N	201 202	< 5	< 0.2	6.50	1130	2.0	4	1.10	< 0.5	8	62	13	2.46	1.81	1.18
C9700E 7400N	201 202	< 5	< 0.2	2.95	510	0.5	6	3.06	1.0	4	14	21	0.91	0.73	0.34
C9700E 7500N	201 202	< 5	< 0.2	1.57	480	< 0.5	12	3.72	2.0	4	13	24	0.61	0.34	0.30

CERTIFICATION:

*Haut Buchler*



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

Project: 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page: 2-B  
 Total: 4  
 Certificate Date: 12-AUG-96  
 Invoice No.: I9625748  
 P.O. Number:  
 Account: GP W

## CERTIFICATE OF ANALYSIS A9625748

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)			
C9500E 6600NA	201 202	685	1	1.41	19	1180	6	292	0.21	46	10	84			
C9500E 6600NB	201 202	770	3	1.68	27	840	14	142	0.47	100	10	120			
C9500E 6700N	201 202	425	4	1.80	11	930	6	360	0.17	55	< 10	56			
C9500E 6800N	201 202	345	7	1.77	16	370	12	191	0.31	62	10	40			
C9500E 6900N	201 202	380	4	0.99	22	830	2	287	0.09	25	< 10	24			
C9500E 7000N	201 202	505	5	1.30	92	1090	12	133	0.30	125	10	102			
C9500E 7100N	201 202	400	3	1.80	29	1270	12	183	0.29	108	40	62			
C9500E 7200N	201 202	470	3	1.88	18	820	8	399	0.16	39	< 10	48			
C9500E 7300N	201 202	300	2	1.83	25	250	16	156	0.44	93	< 10	36			
C9500E 7400N	201 202	340	9	1.27	65	1540	14	199	0.23	74	10	76			
C9500E 7500N	201 202	295	3	0.33	41	1040	< 2	142	0.04	12	< 10	40			
C9500E 7600N	201 202	230	5	0.46	144	1170	4	226	0.05	22	< 10	62			
C9500E 7700N	201 202	410	5	1.09	120	1130	8	191	0.19	109	< 10	170			
C9500E 7800N	201 202	340	5	1.82	69	740	4	354	0.20	165	< 10	90			
C9500E 7900N	201 202	690	10	1.11	206	1170	6	281	0.12	67	< 10	128			
C9500E 8000N	201 202	295	7	1.08	86	1430	6	166	0.22	180	< 10	200			
C9500E 8100N	201 202	330	10	1.41	38	1290	12	131	0.30	164	10	98			
C9500E 8200N	201 202	70	7	0.32	37	910	< 2	137	0.05	26	< 10	58			
C9500E 8300N	201 202	380	11	0.94	108	2230	4	127	0.25	347	10	246			
C9500E 8400N	201 202	295	10	0.62	93	1400	6	141	0.14	128	< 10	174			
C9500E 8500N	201 202	1065	11	1.16	53	1450	10	208	0.21	102	10	200			
C9500E 8600N	201 202	4670	20	0.11	161	1680	2	96	0.03	33	< 10	548			
C9700E 5800N	201 202	430	1	1.34	55	1150	12	136	0.38	71	10	196			
C9700E 5900N	201 202	385	2	1.59	19	330	16	224	0.37	67	10	156			
C9700E 6000N	201 202	325	3	1.69	14	230	30	169	0.46	80	10	56			
C9700E 6100N	201 202	400	1	2.00	10	270	12	345	0.34	65	< 10	68			
C9700E 6200N	201 202	340	2	2.38	7	210	10	289	0.32	49	< 10	48			
C9700E 6300N	201 202	2070	6	2.07	16	910	20	283	0.39	98	10	110			
C9700E 6400N	201 202	345	1	3.03	10	180	6	314	0.40	67	< 10	58			
C9700E 6500N	201 202	330	1	3.72	8	300	4	346	0.27	47	< 10	38			
C9700E 6600N	201 202	585	6	1.40	33	890	2	227	0.14	47	< 10	56			
C9700E 6700N	201 202	285	4	0.83	11	970	2	222	0.16	32	< 10	46			
C9700E 6800N	201 202	505	4	2.51	4	370	< 2	476	0.21	42	< 10	54			
C9700E 6900N	201 202	315	4	2.24	9	460	< 2	444	0.18	37	< 10	54			
C9700E 7000N	201 202	420	8	0.08	27	1050	< 2	92	0.01	14	< 10	76			
C9700E 7100N	201 202	275	4	2.20	2	350	< 2	443	0.16	28	< 10	52			
C9700E 7200N	201 202	480	3	1.23	15	950	6	202	0.19	62	< 10	84			
C9700E 7300N	201 202	370	5	1.78	26	890	10	120	0.31	110	10	66			
C9700E 7400N	201 202	315	2	0.91	18	900	4	234	0.09	21	< 10	54			
C9700E 7500N	201 202	425	5	0.31	27	1160	10	136	0.05	21	< 10	58			

CERTIFICATION:

*Hart Beckler*



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Analytical Chemists \* Geochemists \* Registered Assayers  
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WESTMIN RESOURCES LTD.  
 PROJECT: WOLVERINE  
 P.O. BOX 49066, THE BENTALL CENTRE  
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Project: 6410  
 Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page Number: 3-A  
 Total: 4  
 Certificate Date: 12-AUG-96  
 Invoice No.: 19625748  
 P.O. Number:  
 Account: GP W

## CERTIFICATE OF ANALYSIS A9625748

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)
C9700E 7600N	201	202	< 5	< 0.2	6.78	830	1.0	4	1.63	< 0.5	5	12	21	1.51	1.93	0.52
C9700E 7700N	201	202	< 5	< 0.2	6.21	920	2.0	2	1.50	0.5	8	62	20	2.55	1.66	1.02
C9700E 7800N	201	202	< 5	< 0.2	6.01	1070	2.0	< 2	1.75	1.5	7	110	38	2.64	2.08	1.29
C9700E 7900N	201	202	< 5	< 0.2	4.57	1020	1.5	2	1.76	2.0	7	77	35	2.11	1.58	1.07
C9700E 8000N	201	202	not/ss	< 0.2	4.25	1070	1.5	6	1.55	2.0	8	62	24	2.02	1.40	1.01
C9700E 8100N	201	202	not/ss	< 0.2	0.78	400	< 0.5	< 2	3.26	8.0	2	19	100	0.52	0.24	0.30
C9700E 8200N	201	202	not/ss	< 0.2	0.94	390	< 0.5	8	2.88	15.0	3	19	48	0.46	0.39	0.37
C9700E 8300N	201	202	not/ss	< 0.2	4.81	1010	1.5	8	1.52	7.5	10	51	249	2.28	1.13	0.76
C9900E 5600N	201	202	not/ss	< 0.2	5.16	800	1.5	< 2	1.26	2.0	12	90	71	3.23	1.43	0.86
C9900E 5700NA	201	202	not/ss	< 0.2	4.00	620	2.0	8	3.63	2.5	7	43	44	2.15	0.89	0.83
C9900E 5700NB	201	202	< 5	< 0.2	6.33	890	2.5	12	1.75	1.5	12	87	25	3.49	1.94	1.28
C9900E 5800N	201	202	not/ss	< 0.2	6.30	820	2.5	4	1.75	1.5	8	60	42	3.08	1.58	1.04
C9900E 5900N	201	202	< 5	< 0.2	7.88	1270	3.0	12	1.12	1.0	11	101	25	4.36	3.20	1.90
C9900E 6000N	201	202	< 5	< 0.2	7.02	980	2.5	4	1.67	< 0.5	5	84	6	2.60	2.03	1.09
C9900E 6100N	201	202	not/ss	< 0.2	2.49	630	< 0.5	< 2	4.08	0.5	2	5	48	0.65	0.62	0.25
C9900E 6200N	201	202	not/ss	< 0.2	2.98	660	< 0.5	< 2	3.32	< 0.5	2	9	26	0.70	0.73	0.25
C9900E 6300N	201	202	< 5	< 0.2	8.78	1190	3.0	10	7.59	2.5	45	86	60	8.15	1.38	2.10
C9900E 6400N	201	202	< 5	< 0.2	5.50	820	2.0	6	2.22	< 0.5	9	68	12	2.25	1.46	1.30
C9900E 6500N	201	202	< 5	< 0.2	9.20	2260	3.0	10	1.64	1.0	17	128	54	5.01	3.02	2.17
C9900E 6600N	201	202	< 5	< 0.2	6.29	1110	2.5	12	2.26	3.0	13	101	39	3.55	2.11	1.60
C9900E 6700N	201	202	< 5	< 0.2	7.58	1200	2.5	< 2	1.27	0.5	9	122	8	3.94	2.13	1.77
C9900E 6800N	201	202	< 5	< 0.2	5.55	860	2.0	2	0.87	< 0.5	2	56	4	1.08	1.83	0.41
C9900E 6900N	201	202	not/ss	< 0.2	3.29	700	1.5	< 2	2.72	0.5	5	39	22	1.57	0.77	0.41
C9900E 7000N	201	202	< 5	< 0.2	4.33	990	1.5	< 2	2.14	2.0	9	100	24	1.97	1.16	0.98
C9900E 7100N	201	202	not/ss	< 0.2	3.34	690	1.0	< 2	2.00	0.5	5	65	19	1.39	0.94	0.51
C9900E 7200N	201	202	not/ss	< 0.2	3.32	570	0.5	< 2	2.47	< 0.5	3	17	13	0.89	1.01	0.36
C9900E 7300N	201	202	70	< 0.2	5.73	1040	2.0	< 2	1.28	1.0	9	78	25	2.77	2.01	1.17
C9900E 7400N	201	202	< 5	< 0.2	4.91	890	2.0	< 2	1.81	1.5	11	65	28	3.37	1.42	0.89
C9900E 7500N	201	202	not/ss	< 0.2	4.60	890	1.5	< 2	2.03	2.5	7	54	23	2.04	1.40	0.80
C9900E 7600N	201	202	not/ss	< 0.2	2.91	700	0.5	< 2	2.89	1.5	3	13	26	0.79	0.79	0.28
C10100E 6000N	201	202	< 5	< 0.2	5.44	780	2.5	< 2	1.39	0.5	8	74	16	2.61	1.86	0.99
C10100E 6100N	201	202	< 5	< 0.2	3.54	510	0.5	6	2.19	3.0	4	8	36	0.89	1.04	0.30
C10100E 6200N	201	202	< 5	< 0.2	6.11	830	2.5	< 2	1.14	< 0.5	7	80	10	2.70	1.97	1.04
C10100E 6300N	201	202	< 5	< 0.2	5.63	790	0.5	< 2	2.25	< 0.5	5	15	19	1.44	1.66	0.60
C10100E 6400N	201	202	< 5	< 0.2	4.85	880	1.5	2	2.59	1.5	10	41	30	3.15	1.69	1.19
C10100E 6500N	201	202	< 5	< 0.2	6.40	1030	2.0	< 2	1.73	2.0	9	59	28	2.90	1.80	1.13
C10100E 6600N	201	202	< 5	< 0.2	4.68	970	1.5	2	1.89	1.5	8	91	14	2.07	1.25	1.04
C10100E 6700N	201	202	60	< 0.2	6.02	1200	2.0	4	1.29	0.5	8	130	15	2.82	2.16	1.40
C10100E 6800N	201	202	< 5	< 0.2	2.54	530	0.5	2	3.08	0.5	3	12	21	0.68	0.61	0.29
C10100E 6900N	201	202	< 5	< 0.2	6.42	1450	2.0	< 2	0.94	< 0.5	2	31	7	0.95	1.93	0.43

CERTIFICATION: Hant Buchler



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V7X 1C4

Project: 6410  
Comments: ATTN:DAVID TERRY CC:DAVID TERRY

Page : 3-B  
Total : 4  
Certificate Date: 12-AUG-96  
Invoice No. : 19625748  
P.O. Number :  
Account : GP W

## CERTIFICATE OF ANALYSIS A9625748

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)			
C9700E 7600N	201 202	330	1	2.48	5	590	8	488	0.19	36	< 10	48			
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C9700E 7800N	201 202	440	4	1.48	72	1030	16	150	0.39	108	10	136			
C9700E 7900N	201 202	365	5	0.88	60	900	8	116	0.26	106	< 10	134			
C9700E 8000N	201 202	330	8	0.61	41	820	56	99	0.22	120	< 10	140			
C9700E 8100N	201 202	475	14	0.09	112	1140	< 2	93	0.03	18	< 10	126			
C9700E 8200N	201 202	260	40	0.13	81	1160	< 2	84	0.05	31	< 10	216			
C9700E 8300N	201 202	470	8	0.81	199	1680	6	179	0.15	116	10	386			
C9900E 5600N	201 202	870	32	1.22	71	1510	12	187	0.23	98	10	176			
C9900E 5700NA	201 202	740	5	0.56	54	1420	6	138	0.16	45	< 10	216			
C9900E 5700NB	201 202	1080	3	1.35	65	1380	16	143	0.41	79	10	172			
C9900E 5800N	201 202	475	5	1.23	44	890	12	204	0.24	66	10	182			
C9900E 5900N	201 202	680	5	1.45	53	780	22	129	0.43	83	10	144			
C9900E 6000N	201 202	470	2	2.12	15	320	18	195	0.52	94	10	60			
C9900E 6100N	201 202	535	1	0.71	19	710	4	183	0.07	14	< 10	26			
C9900E 6200N	201 202	285	1	0.93	7	760	< 2	232	0.08	16	< 10	24			
C9900E 6300N	201 202	1025	< 1	0.74	171	500	18	728	0.29	110	30	102			
C9900E 6400N	201 202	525	1	1.76	20	660	6	177	0.31	62	< 10	60			
C9900E 6500N	201 202	565	13	1.21	67	1160	14	129	0.47	271	10	174			
C9900E 6600N	201 202	705	3	1.15	76	950	26	157	0.36	95	10	340			
C9900E 6700N	201 202	530	7	1.89	25	250	12	199	0.40	107	< 10	78			
C9900E 6800N	201 202	285	1	1.94	6	120	34	148	0.33	54	< 10	24			
C9900E 6900N	201 202	610	9	0.70	27	950	6	209	0.10	39	< 10	64			
C9900E 7000N	201 202	555	5	0.94	74	1420	26	135	0.22	100	< 10	132			
C9900E 7100N	201 202	235	5	1.00	46	840	6	187	0.15	44	< 10	48			
C9900E 7200N	201 202	205	4	1.15	10	870	< 2	254	0.11	23	< 10	32			
C9900E 7300N	201 202	510	3	1.45	66	1160	10	115	0.30	112	< 10	122			
C9900E 7400N	201 202	835	17	1.09	39	1500	8	146	0.23	80	< 10	130			
C9900E 7500N	201 202	710	5	1.15	50	1150	6	169	0.20	62	< 10	164			
C9900E 7600N	201 202	625	3	0.96	44	790	< 2	246	0.09	19	< 10	52			
C10100E 6000N	201 202	795	2	1.46	42	1020	10	132	0.35	58	< 10	120			
C10100E 6100N	201 202	205	1	1.33	17	530	< 2	284	0.10	21	< 10	70			
C10100E 6200N	201 202	445	3	1.82	24	230	10	153	0.40	72	< 10	52			
C10100E 6300N	201 202	445	2	2.22	7	420	< 2	410	0.18	33	< 10	40			
C10100E 6400N	201 202	1200	6	0.79	28	910	2	167	0.21	54	< 10	140			
C10100E 6500N	201 202	725	10	1.66	27	1270	8	268	0.30	73	< 10	148			
C10100E 6600N	201 202	490	5	1.21	43	1510	2	150	0.25	105	< 10	92			
C10100E 6700N	201 202	335	7	1.16	56	1460	6	129	0.33	430	< 10	84			
C10100E 6800N	201 202	145	3	0.79	19	860	< 2	230	0.07	20	< 10	36			
C10100E 6900N	201 202	160	4	2.30	5	130	6	203	0.28	55	< 10	22			

CERTIFICATION:

*David J. Bachler*





# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
British Columbia, Canada V7J 2C1  
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WESTMIN RESOURCES LTD.  
PROJECT: WOLVERINE  
P.O. BOX 49066, THE BENTALL CENTRE  
VANCOUVER, BC  
V7X 1C4

Page # : 4-B  
Total : 4  
Certificate Date: 12-AUG-96  
Invoice No. : I9625748  
P.O. Number :  
Account : GP W

Project : 6410  
Comments: ATTN:DAVID TERRY CC:DAVID TERRY

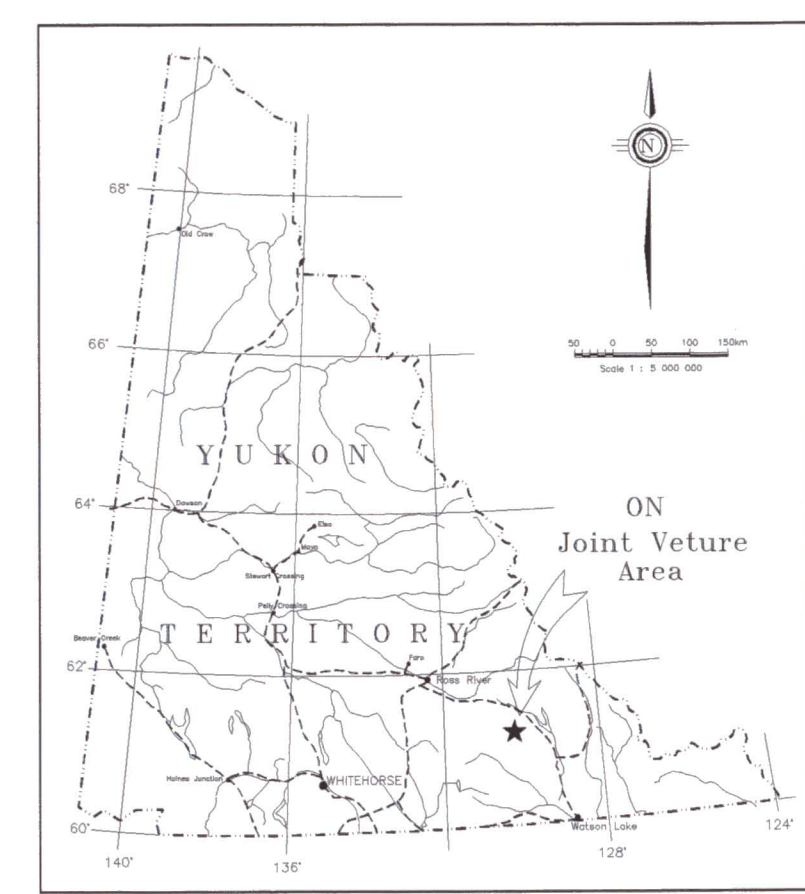
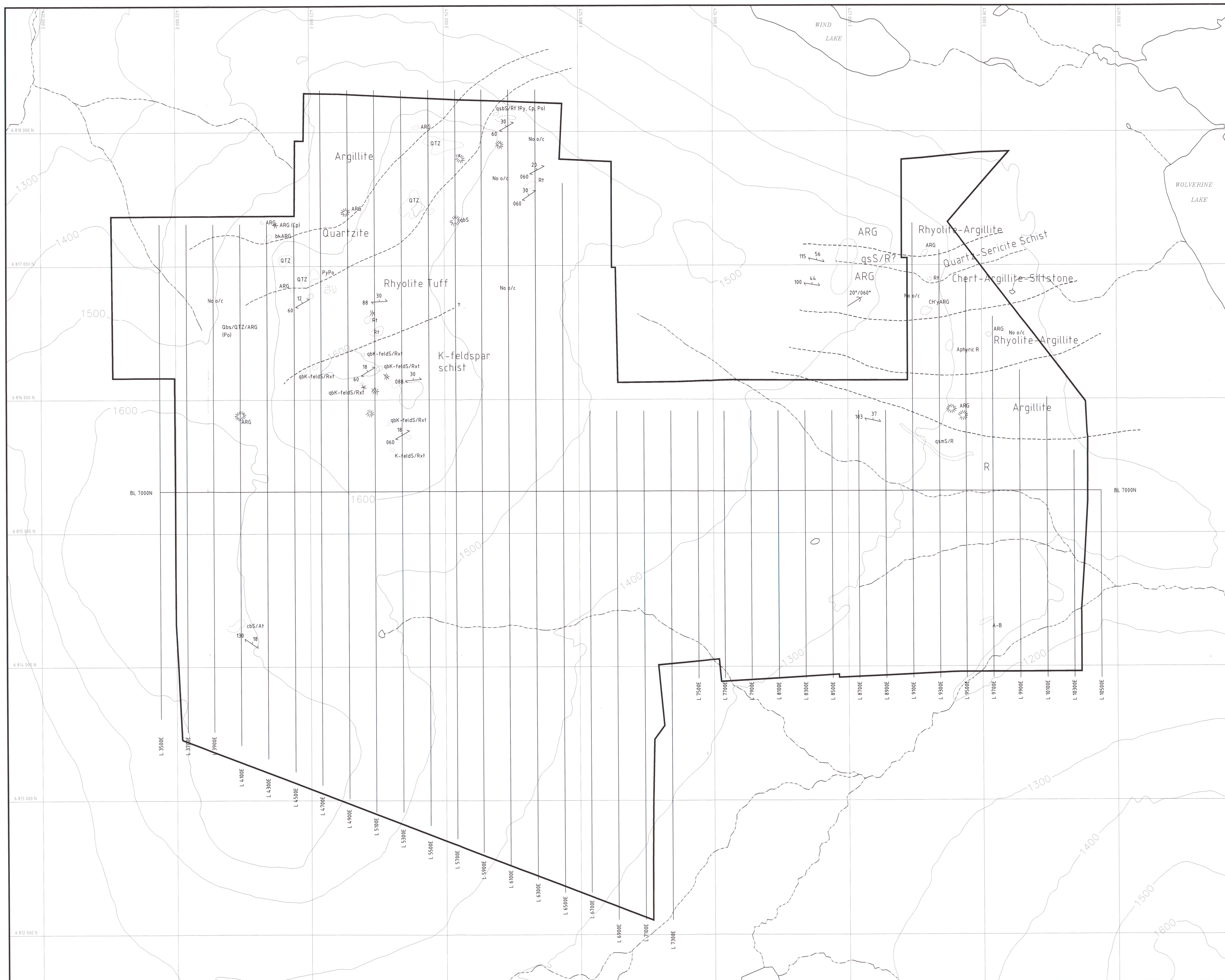
## CERTIFICATE OF ANALYSIS A9625748

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)			
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C10100E 7200N	201 202	385	3	2.40	8	440	< 2	511	0.20	44	< 10	46			
C10100E 7300N	201 202	350	4	2.20	8	520	< 2	511	0.21	46	< 10	54			
C10100E 7400N	201 202	700	8	1.17	50	1190	6	212	0.23	139	< 10	154			
C10100E 7500N	201 202	2260	6	0.90	53	1360	6	134	0.21	108	< 10	182			
C10100E 7600N	201 202	270	15	1.09	62	1320	8	178	0.23	186	< 10	316			
C10100E 7700N	201 202	250	4	0.95	61	1640	8	149	0.24	206	< 10	302			
C10300E 6150N	201 202	620	4	1.23	33	1150	8	90	0.37	71	< 10	104			
C10300E 6200N	201 202	375	2	1.76	5	120	10	154	0.40	49	< 10	20			
C10300E 6300N	201 202	555	1	1.85	18	340	8	162	0.51	66	< 10	34			
C10300E 6400N	201 202	1080	6	1.46	26	940	< 2	329	0.15	35	< 10	88			
C10300E 6500N	201 202	445	4	1.56	40	950	8	317	0.20	57	< 10	170			
C10300E 6600N	201 202	445	4	1.64	20	340	12	152	0.43	107	< 10	80			
C10300E 6700N	201 202	215	5	1.61	16	800	8	144	0.31	208	< 10	36			
C10300E 6800N	201 202	195	6	1.31	24	1090	8	149	0.37	439	< 10	48			
C10300E 6900N	201 202	285	3	2.34	16	670	< 2	393	0.22	92	< 10	54			
C10300E 7000N	201 202	1420	10	0.69	72	1440	< 2	136	0.14	65	< 10	122			
C10300E 7100N	201 202	635	4	1.60	32	970	2	305	0.17	41	< 10	42			
C10300E 7200N	201 202	170	3	4.70	10	160	< 2	336	0.45	91	< 10	26			
C10300E 7300N	201 202	570	6	1.53	28	1410	6	227	0.27	120	< 10	120			
C10500E 5600N	201 202	525	8	1.20	43	1300	16	115	0.35	194	< 10	374			
C10500E 5700N	201 202	800	5	1.24	45	1150	8	201	0.28	86	< 10	306			
C10500E 5800N	201 202	340	5	0.81	39	1280	6	126	0.23	57	< 10	196			
C10500E 5900N	201 202	410	3	0.29	38	880	< 2	102	0.08	23	< 10	112			
C10500E 6000N	201 202	1105	7	1.34	36	1030	12	168	0.34	103	< 10	390			
C10500E 6100N	201 202	1550	6	1.55	26	1120	10	269	0.24	115	< 10	174			
C10500E 6200N	201 202	415	14	1.19	36	1610	20	88	0.38	229	< 10	242			
C10500E 6400N	201 202	20	39	0.04	8	610	< 2	73	0.01	16	< 10	64			
C10500E 6500N	201 202	545	9	1.54	49	1110	12	276	0.25	112	< 10	202			
C10500E 6600N	201 202	335	3	2.32	9	960	6	415	0.25	85	< 10	64			
C10500E 6700N	201 202	235	3	1.88	9	270	6	188	0.32	102	< 10	32			
C10500E 6800N	201 202	200	3	1.52	4	430	< 2	326	0.12	25	< 10	36			
C10500E 6900N	201 202	185	5	1.83	20	1210	8	201	0.24	172	< 10	110			
C10500E 7000N	201 202	325	1	2.67	1	290	< 2	504	0.17	26	< 10	44			

CERTIFICATION:

*David Bichler*

**APPENDIX F**  
**OVERSIZE FIGURES**



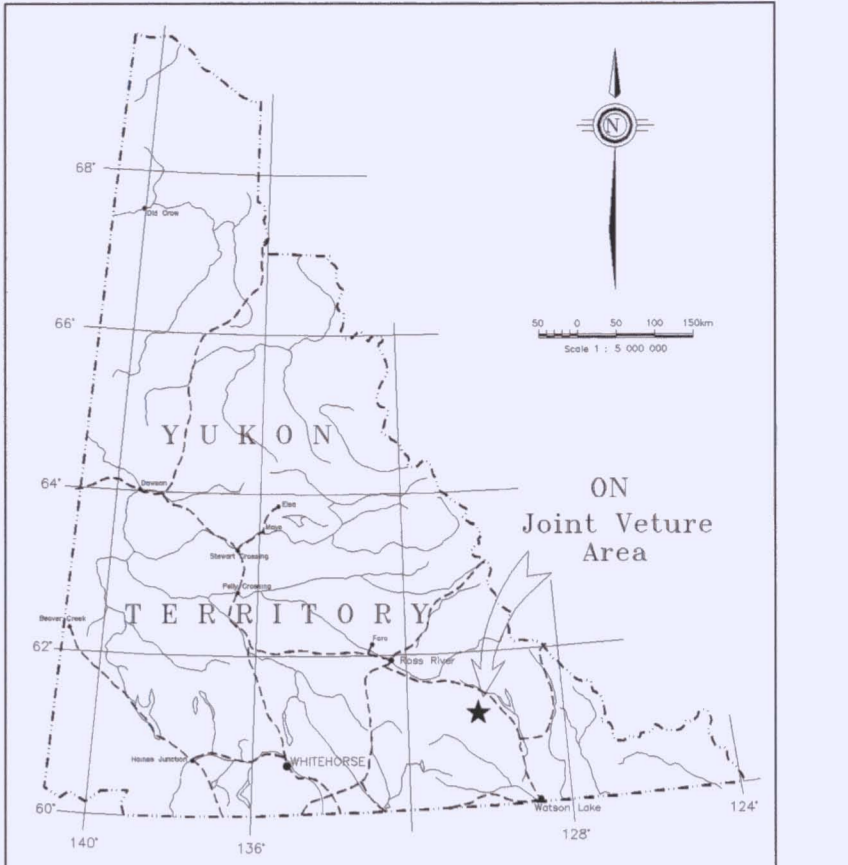
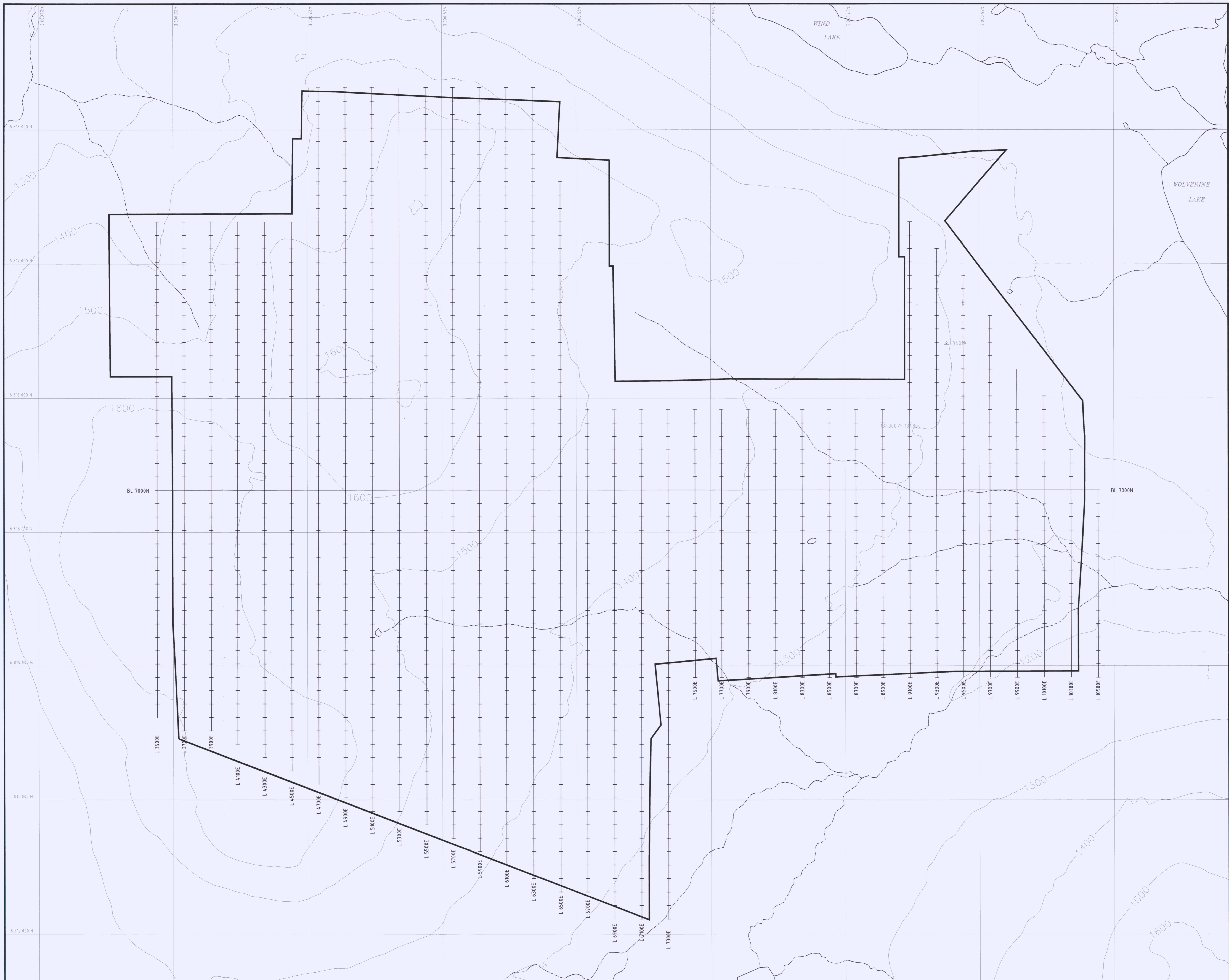
LOCATION MAP



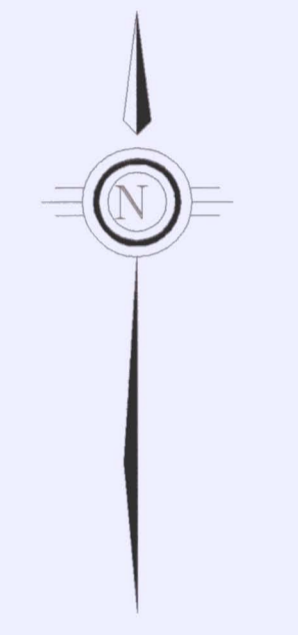
- Symbols**
- Lake
  - Creek
  - Geological Contact Inferred
  - Iron Formation
  - Fault Contact Inferred
  - Dike
  - Talus, Flot
  - Bedding
  - Foliation
  - Lineation
  - Fold Axis
  - Spot
  - Diamond drill hole
- Intrusive Rocks**
- UH Ultrabase
  - DN Diorite
  - GB Gabbro
  - DI Diorite
  - SY Syenite
  - HZ Monzonite
  - GD Granodiorite
  - G Granite
- Volcanic Rocks**
- B Basalt
  - A Andesite
  - RD Rhyodacite
  - R Rhyolite
  - MFC Calcareous mafic tuff
- Mineral Prefixes**
- q quartz
  - qtz quartzite
  - cl chlorite
  - m muscovite
  - b biotite
  - gr graphite
  - f feldspar
  - serp serpentine
  - cr carbonaceous
  - cal calcite
  - K-feld potassium feldspar
- Volcanic Modifiers**
- f flow
  - t tuff
  - xt crystal tuff
  - tr lapilli tuff
  - dt dust tuff
  - ba breccia
  - tr breccia
  - any anytuffaceous
  - aph aphyric
- Textural and Descriptive Terms**
- bl grey
  - bk black
  - gn green
  - br brown
  - sf buff
  - dk dark-colored
- Sedimentary Rocks**
- CONG Conglomerate
  - GRT Grit
  - SS Sandstone
  - SB Siltstone
  - GRK Greywacke
  - SH Shale
  - MS Mudstone
  - ARG Argillite
  - ARG Siliceous Argillite
  - J Jasper
  - CH Chert
  - LS Limestone
- Metamorphic Rocks**
- PH Phyllite
  - S Schist
  - GN Gneiss
  - QTZ Quartzite
- Volcanic/Intrusive Modifiers**
- P Porphyry
- Mineralization**
- py pyrite
  - cp chalcopyrite
  - sp sphalerite
  - gal galena
  - az azurite
  - mal malachite
  - he hematite
  - mg magnetite
  - rd rhodochrosite
  - Ba Barite
  - Bees Barite exhalite
  - Qex Quartz exhalite
  - Mox Manganese oxide
  - SXPT Iron formation
- Colours**
- bl grey
  - bk black
  - gn green
  - br brown
  - sf buff
  - dk dark-colored

093625

**WESTMIN** WESTMIN RESOURCES LIMITED  
 ATNA RESOURCES LTD. COMINCO LTD.  
 ON JOINT VENTURE  
 Geologic Compilation Map  
 N.T.S. Number 105 6/8  
 File Name ON\_COMP.DWG  
 Scale 1 : 10,000  
 Figure 4.0



LOCATION MAP



- Lake
- Creek
- Claim outline
- Rock sample
- Soil sample

093625

Work By: WESTMIN
Date Drafted: Dec. 13, 1996
Drafted By: A.T. & J.K.
Date Revised:
Revised By:
N.T.S. Number: 105 C/8
Title Name: ON_COMP.DWG

**WESTMIN RESOURCES LIMITED**  
 ATNA RESOURCES LTD. COMINCO LTD.

**ON JOINT VENTURE**

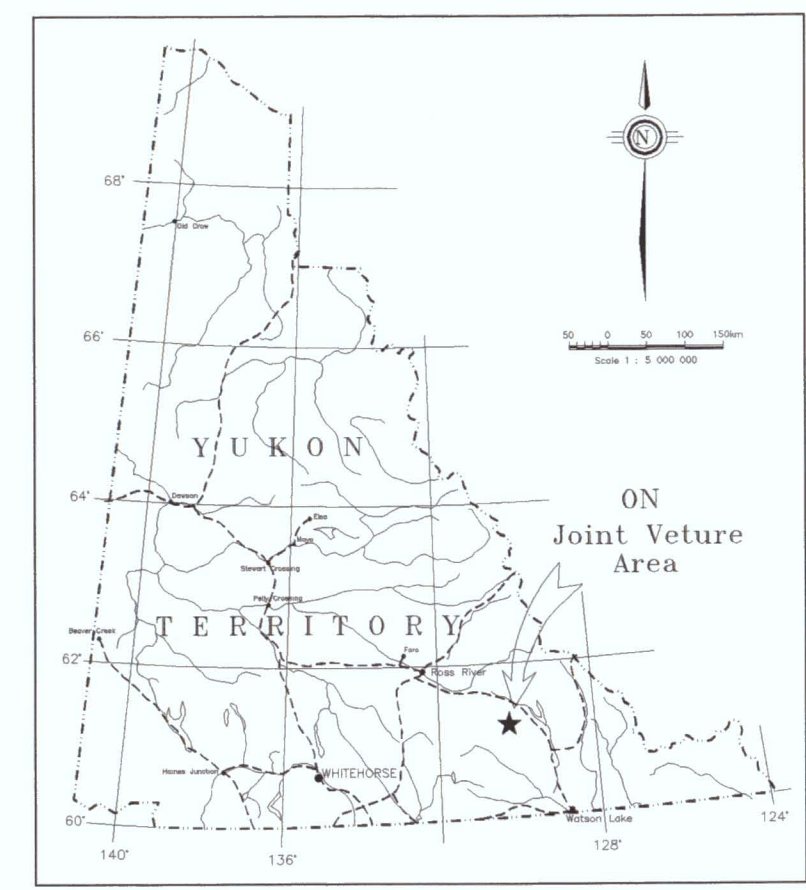
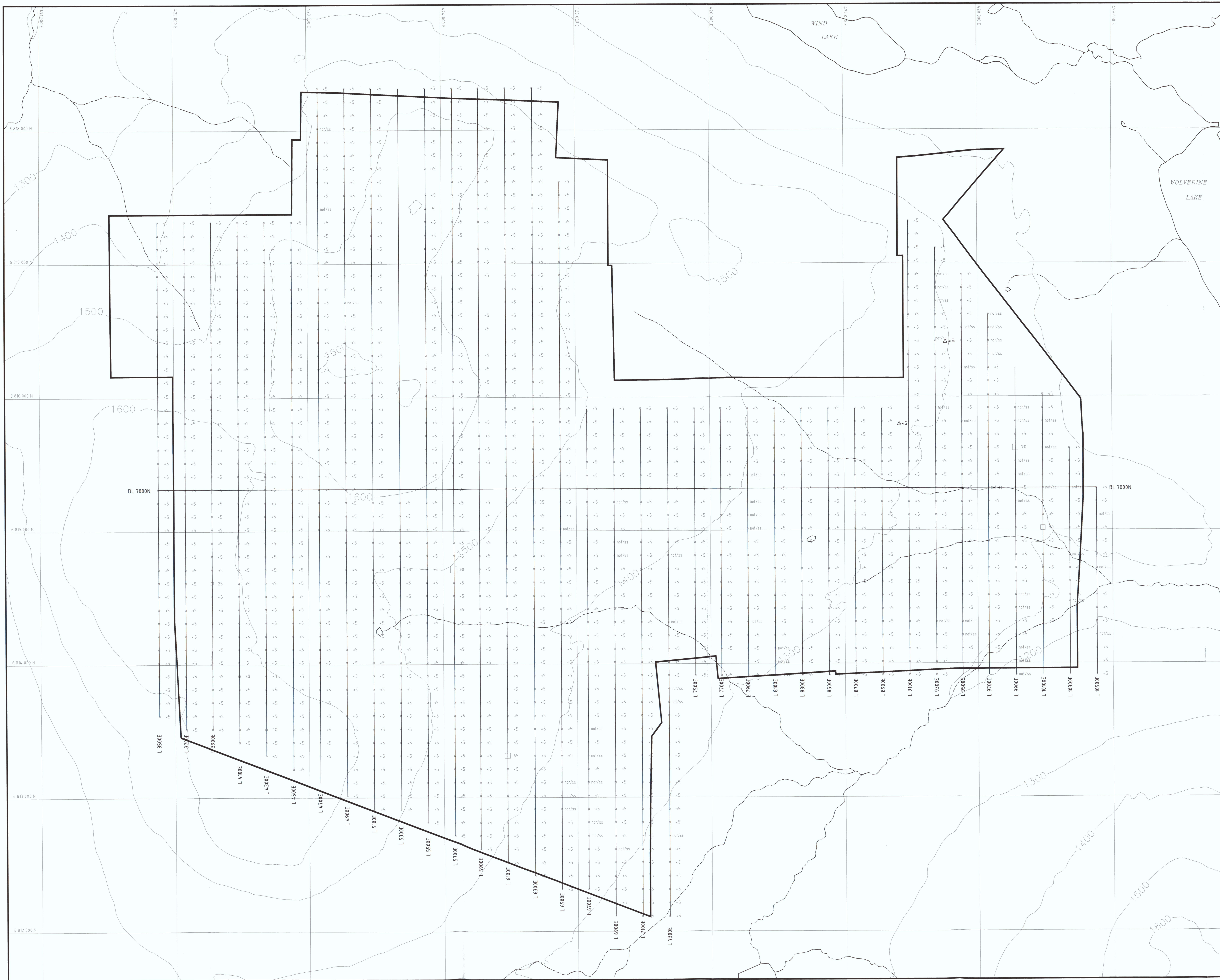
**Sample Location Map**

②

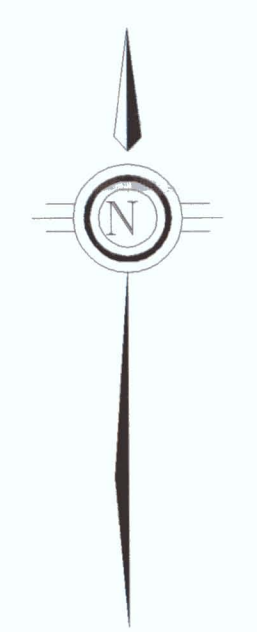
N.T.S. Number: 105 C/8  
 Title Name: ON\_COMP.DWG

SCALE 1 : 10,000

Figure 5.0



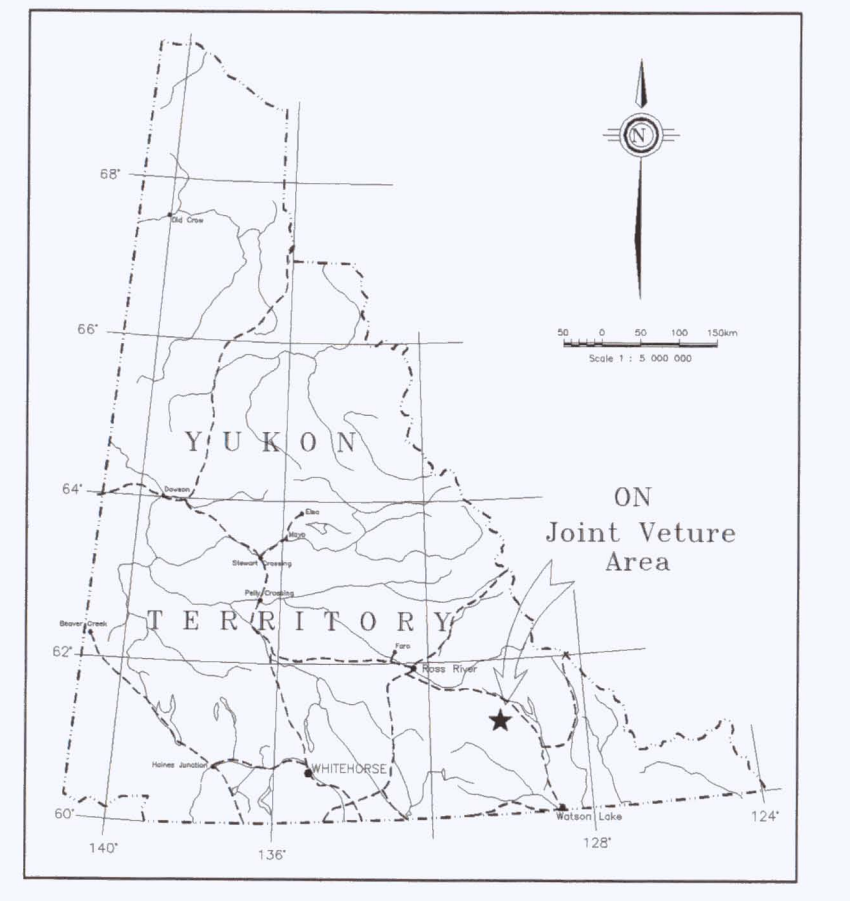
LOCATION MAP



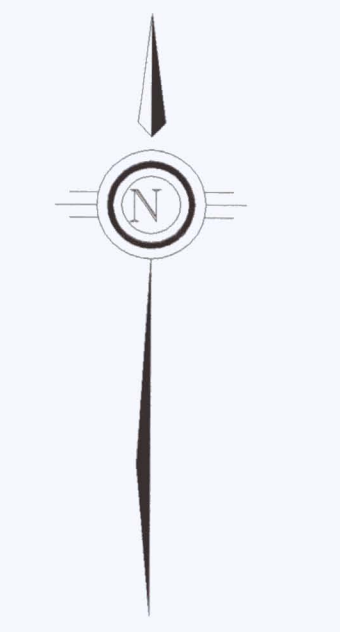
- Lake
  - Creek
  - Claim outline
  - ▲ Rock sample
- Gold in soil
- Min +5 ppb
  - Max 90 ppb

093625

	WESTMIN RESOURCES LIMITED	
	ATNA RESOURCES LTD.	COMINCO LTD.
Work By WESTMIN	ON JOINT VENTURE	
Date Drafted Dec. 13, 1998	Au in soil and rock (ppb)	
Drafted By A.T. & J.K.		
Date Revised		
Revised By		
N.T.S. Number 105 G/B		
File Name ON_COMP.DWG	SCALE 1 : 10,000	Figure 6.1



LOCATION MAP



- Lake
  - Creek
  - - - Claim outline
  - ▲ Rock sample
- Silver in soil
- Min <math>-0.2</math> ppm
  - Max 2.8 ppm

093625

<b>WESTMIN</b>	
Work By	WESTMIN
Date Drafted	Dec 13, 1995
Drafted By	A.T. & J.K.
Date Revised	
Revised By	
N.T.S. Number	006 G/8
File Name	ON_COMP.DWG

**WESTMIN RESOURCES LIMITED**  
 ATNA RESOURCES LTD. COMINCO LTD.

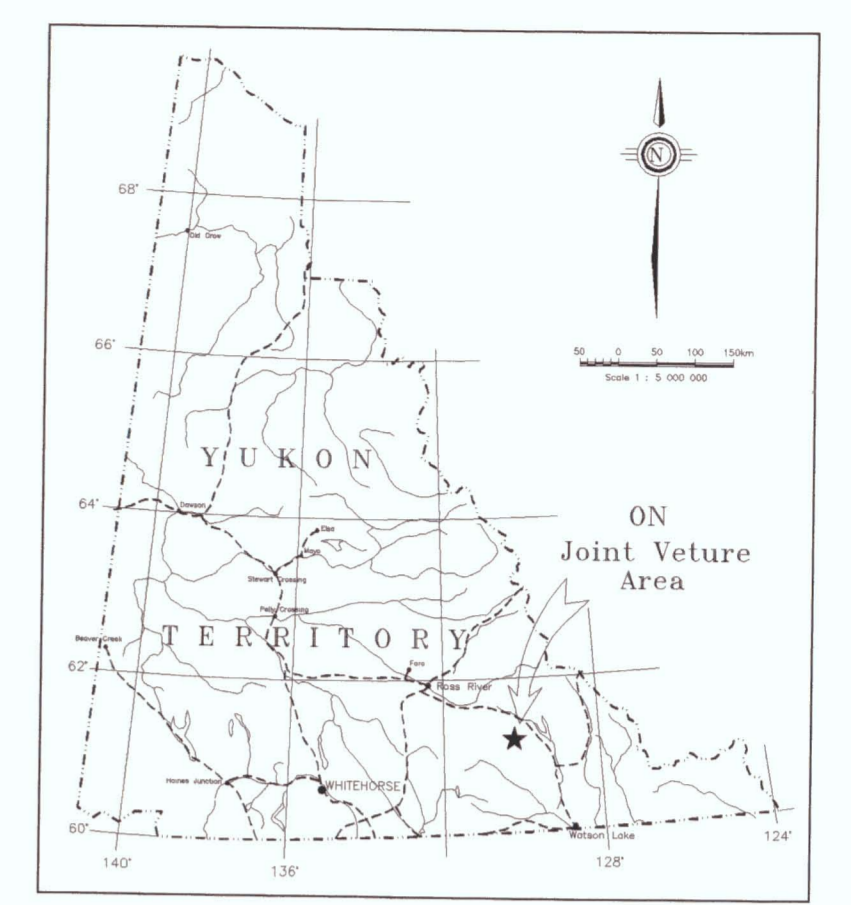
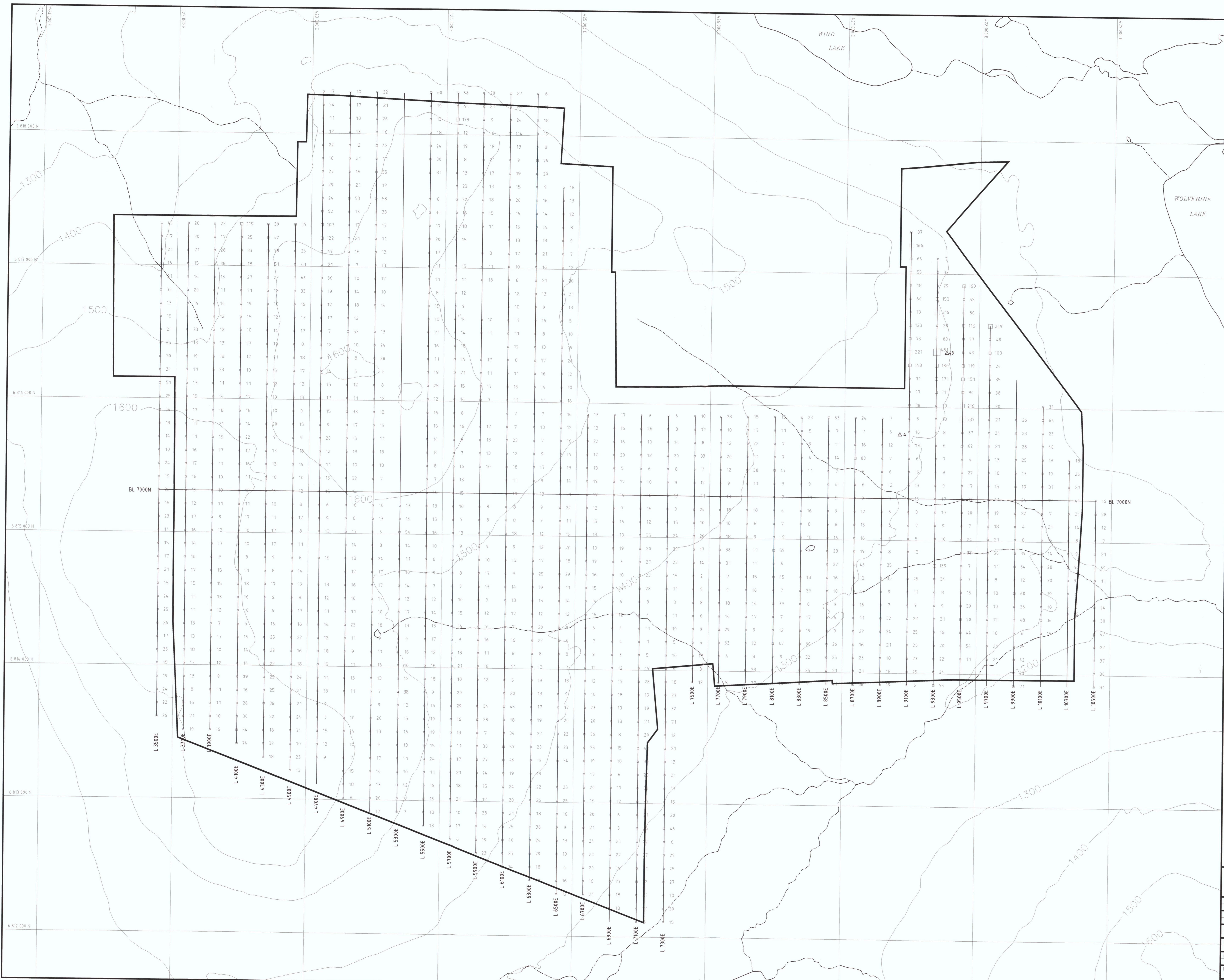
**ON JOINT VENTURE**

Ag in soil and rock (ppm)

Figure 4

SCALE 1 : 10,000

6.2



LOCATION MAP

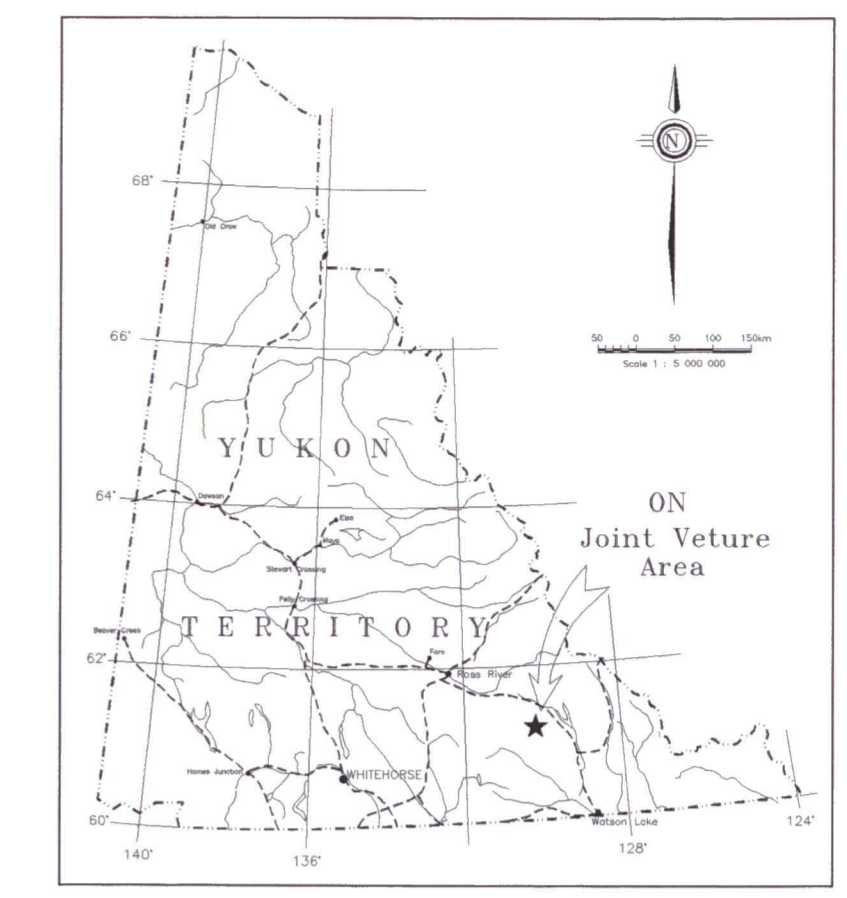


- Lake
  - Creek
  - Claim outline
  - ▲ Rock sample
- Copper in soil
- Min <2 ppm
  - Max 481 ppm

093625

	WESTMIN RESOURCES LIMITED	
	ATNA RESOURCES LTD.	COMINCO LTD.
Work By WESTMIN	ON JOINT VENTURE	
Date Drafted Dec 13, 1996	Cu in soil and rock (ppm)	
Drafted By A.T. & J.K.		
Date Revised		
Revised By		
N.T.S. Number 105 5/96		
File Name ON - COME RWG		

5



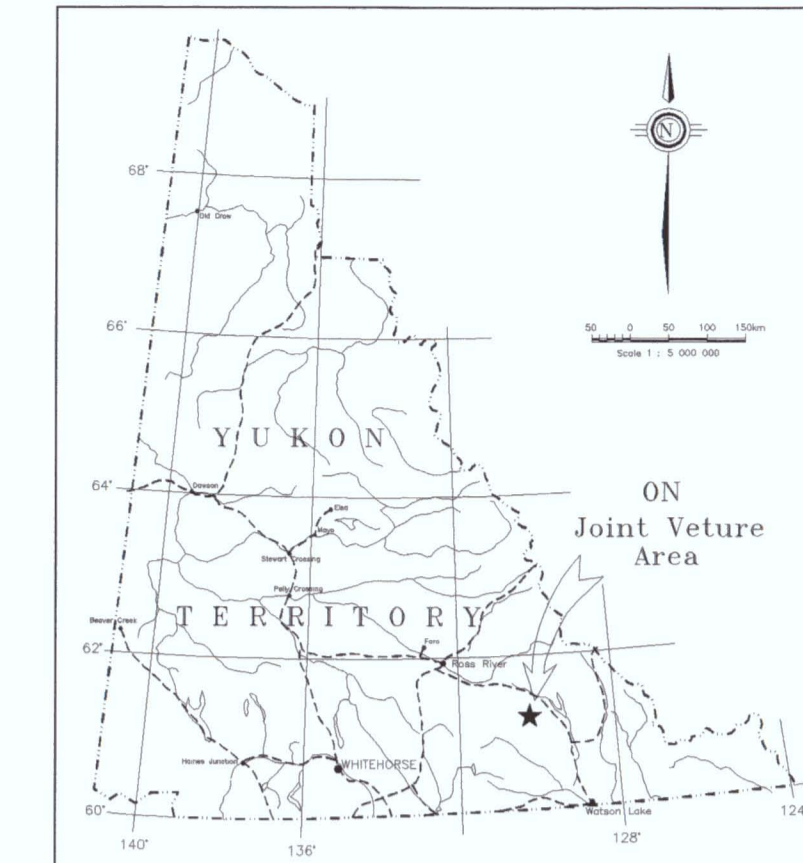
LOCATION MAP



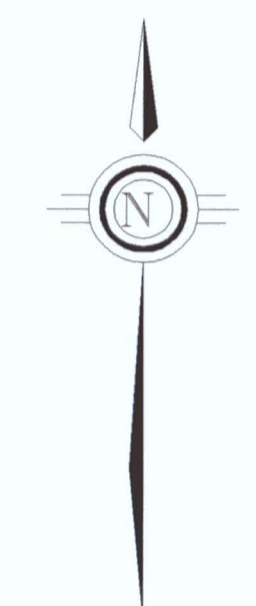
- Lake
  - Creek
  - Claim outline
  - Rock sample
- Lead in soil
- Min <2 ppm
  - Max 4.00 ppm

093625

	WESTMIN RESOURCES LIMITED	
	ATNA RESOURCES LTD.	COMINCO LTD.
ON JOINT VENTURE		
Pb in soil and rock (ppm)		
(b)		
Work By WESTMIN Date Drafted Dec. 13, 1996 Drafted By A.T. & J.K. Date Revised	N.T.S. Number 105 G/8 File Name ON_COMP.DWG	SCALE 1" = 10,000' 
Revised By		Figure 6.4



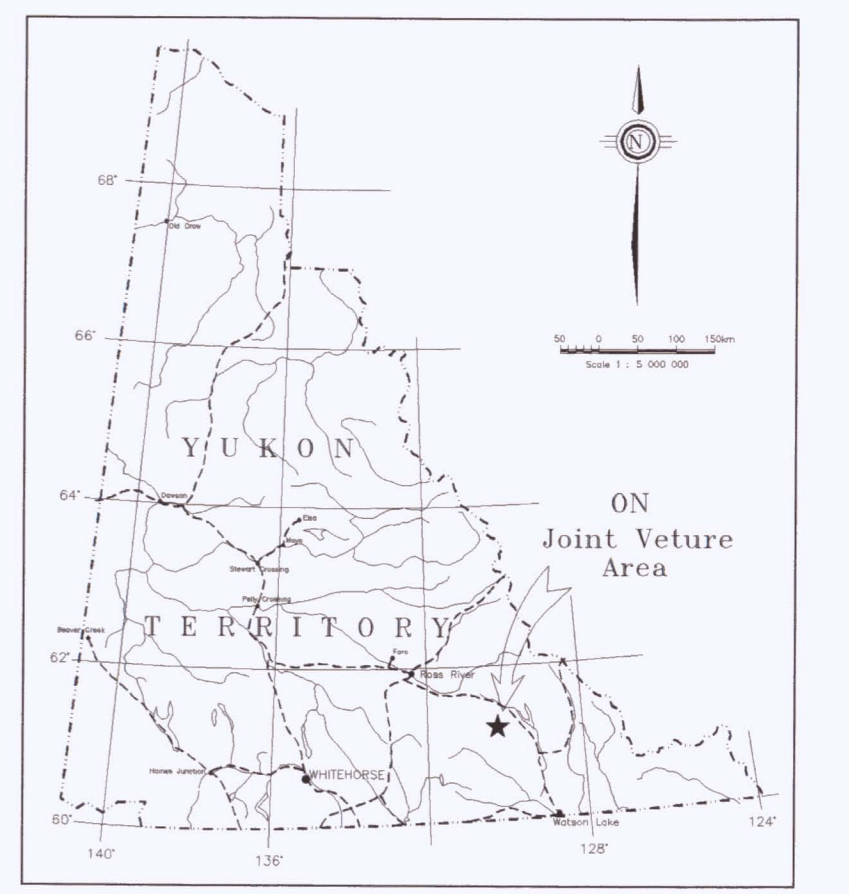
LOCATION MAP



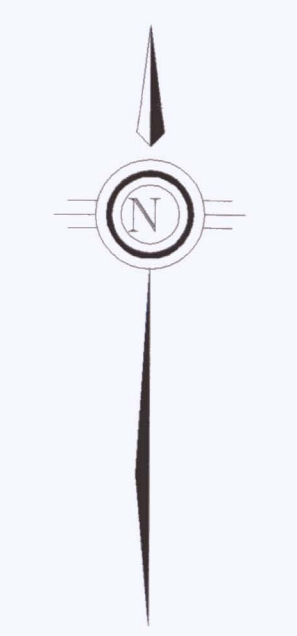
- Lake
  - Creek
  - Claim outline
  - Rock sample
- Zinc in soil
- Min 12 ppm
  - Max 2350 ppm

093620

	WESTMIN RESOURCES LIMITED	
	ATNA RESOURCES LTD.	COMINCO LTD.
ON JOINT VENTURE		
Zn in soil and rock (ppm)		
⑦		
N.T.S. Number 105 G/B File Name ON_COMP.DWG		Figure 6.5



LOCATION MAP



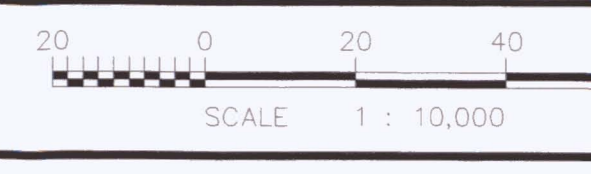
- Lake
  - Creek
  - Claim outline
  - Rock sample
- Barium in soil
- Min 70 ppm
  - Max 3520 ppm

093625

<b>WESTMIN</b>	
Work By	WESTMIN
Date Drafted	Dec. 13, 1996
Drafted By	A.T. & J.K.
Date Revised	
Revised By	
N.T.S. Number	105-G/8
File Name	ON_COMP.DWG

WESTMIN RESOURCES LIMITED  
 ATNA RESOURCES LTD. COMINCO LTD.  
 ON JOINT VENTURE

Ba in soil and rock (ppm)



6.6