

093634

1996 ASSESSMENT REPORT

**HYLAND PROPERTY
VER 1 TO 262, CJ 1 TO 154, HL 1 to 84
MINERAL CLAIMS**

**GEOLOGICAL MAPPING, SOIL SAMPLING
AND AUGER SOIL SAMPLING SURVEYS**

DATES WORKED: JULY 21 to AUGUST 1, 1996

**WATSON LAKE MINING DISTRICT
NTS MAP AREAS 95D/05, 95D/12
LATITUDE 60° 30'00" N, LONGITUDE 127° 53'00" W**

**CLAIM OWNER
WESTMIN RESOURCES LIMITED**

**OPERATOR
WESTMIN RESOURCES LIMITED**

**REPORT BY
MURRAY I. JONES, M.Sc., P. Geo.
WESTMIN RESOURCES LIMITED**

FEBRUARY, 1997



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 40,800.

MBL
S^r Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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1.0 SUMMARY

The Hyland project is made up of 500 mineral claims located approximately 68 kilometres northeast of Watson Lake, Yukon Territory. The property surrounds the area of the Hyland gold deposit. The Hyland gold deposit is sediment-hosted, with possible reserves of 6.75 million tonnes grading 2.0 g/t gold. The Hyland Property also adjoins the McMillan Property which hosts manto-like massive sulphide deposits. The McMillan deposit reserves are estimated at 1.1 million tonnes at 8.5% zinc, 4.1% lead and 62 g/t silver.

The 1996 exploration program included a first pass on the new HL 1-84 Claims which were staked adjoining the north side of the VER Claims in the winter of 1996. This work consisted of soil sampling on wide spaced lines as well as 1:20,000 scale geological mapping and rock sampling. As well, a deep soil sampling program using a power auger sampling tool was conducted in an area south of the Hyland Gold Deposit, on the VER Claims.

The HL Claims are underlain by similar rocks to those exposed to the south on the VER Claims and in the area of the Hyland Gold Deposit. In the western part of the HL Claims, there is a northwest trending contact between quartzite dominated outcrops to the east and an area of mixed quartzite, phyllite and limestone to the west. The quartzite units host local gossan and quartz veining associated with faults which were observed mostly in the western half of the claims. Sulphide mineralization is sparse but several rock samples returned anomalous As and Au values. A moderate to strong As in soil anomaly exists in the central part of the HL Claims.

The auger sampling program on the VER Claims identified an area of moderate to strongly anomalous As, Cu and spotty Au in soil values in the southwest part of the survey area. However, the auger did not consistently reach the overburden-bedrock interface for sampling as intended. Large areas of hard-pan clay proved to be impenetrable for the back-pack style equipment used for the survey.

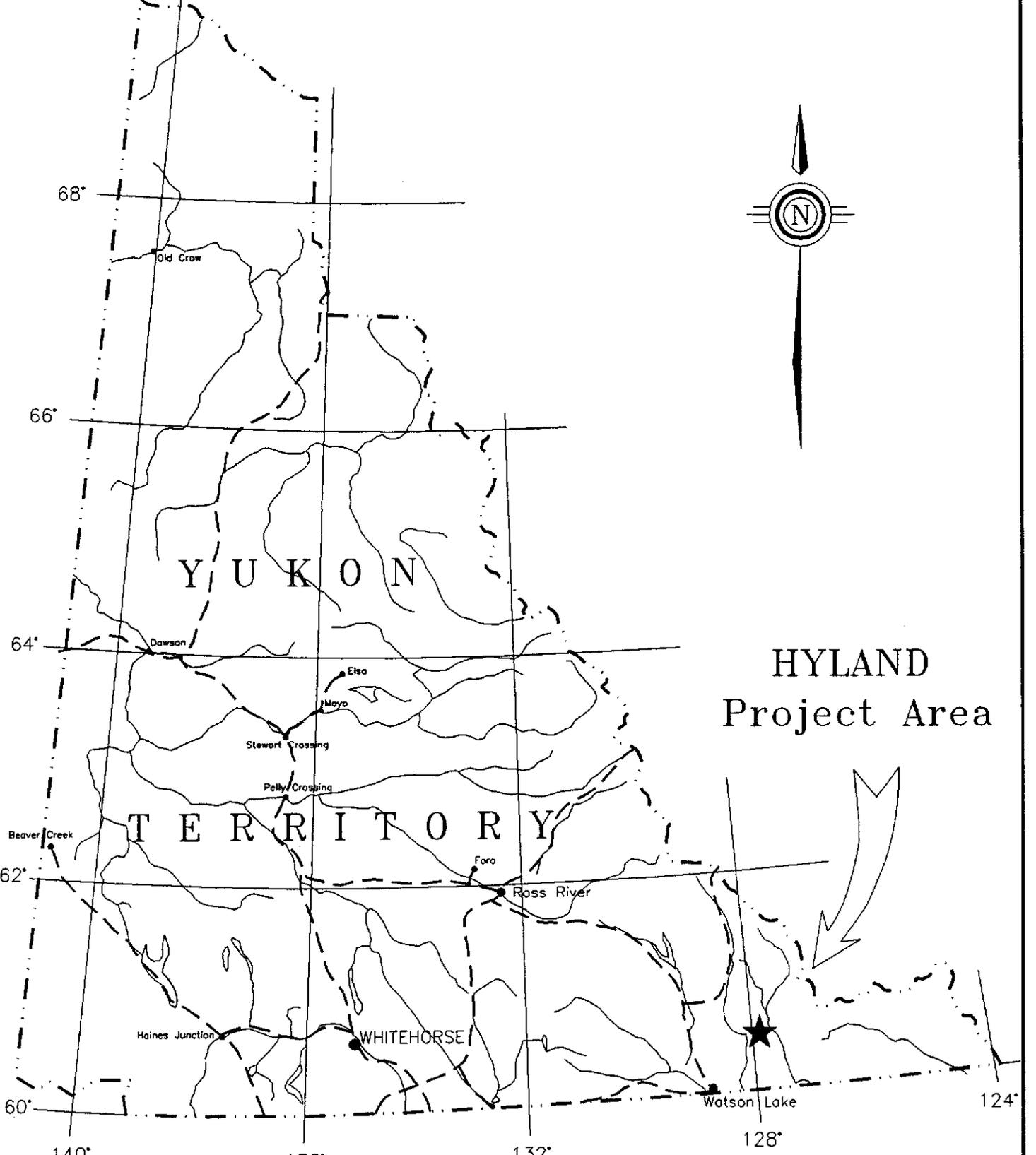
Additional follow-up work is recommended to investigate the mineralization and alteration seen in outcrop and define the source of the anomalous soils on the HL Claims.

Ground geophysics is recommended to try to identify mineralized structures, likely coincident with low magnetic trends, on the VER Claims south of the Hyland Gold Deposit. Trenching and deep diamond drilling (at least 150 metres in angled holes) should be done to test any structures identified in proximity to geochemical anomalies.

2.0 INTRODUCTION

2.1 Geography, Physiography and Access

The Hyland property is centred about 68 kilometres northeast of Watson Lake, Yukon Territory (Figure 1). The property is within mineral claim sheets 95D/05 and 95D/12 and is centred at latitude 60° 30'00" N, longitude 127° 53'00" W. The property was accessed by helicopter directly from Watson Lake.



HYLAND Project Area

	WESTMIN RESOURCES LIMITED	
Work By Westmin	HYLAND PROJECT	
Date Drafted Feb. 5, 1997	Property Location Sketch	
Drafted By A. Turner		
N.T.S. Number	50 0 50 100 150km	Figure
File Name VER_LOC.DWG	Scale 1 : 5 000 000	1

The Hyland property lies between 910 and 1,805 metres above sea level with moderate to gentle slopes. Treeline is at approximately 1,375 metres above sea level. Generally open pine forest covers the property below treeline. Locally thick patches of willow and alder are present along creeks. Above treeline the property is open with grassy slopes and unvegetated rocky areas.

2.2 Property Description

The Hyland property consists of 500 contiguous mineral claims, the VER 1-262, CJ 1-154 and the HL 1-84 claims. The claims are shown on Figure 2 and are tabulated below. The expiry dates shown are those in effect prior to the current exploration work being applied as assessment.

Name	Grant No.	Expiry Date	Owner
VER 1-262	YB49031-YB49292 inclusive	02/27/2000	Westmin Resources Limited
CJ 1-140	YB55638-YB55777 inclusive	02/27/2000	Westmin Resources Limited
CJ 141-154	YB56194-YB56207 inclusive	02/27/2000	Westmin Resources Limited
HL 1-84	YB79485-YB79568 inclusive	03/14/1997	Westmin Resources Limited

The 1996 exploration program was operated by Westmin Resources Limited.

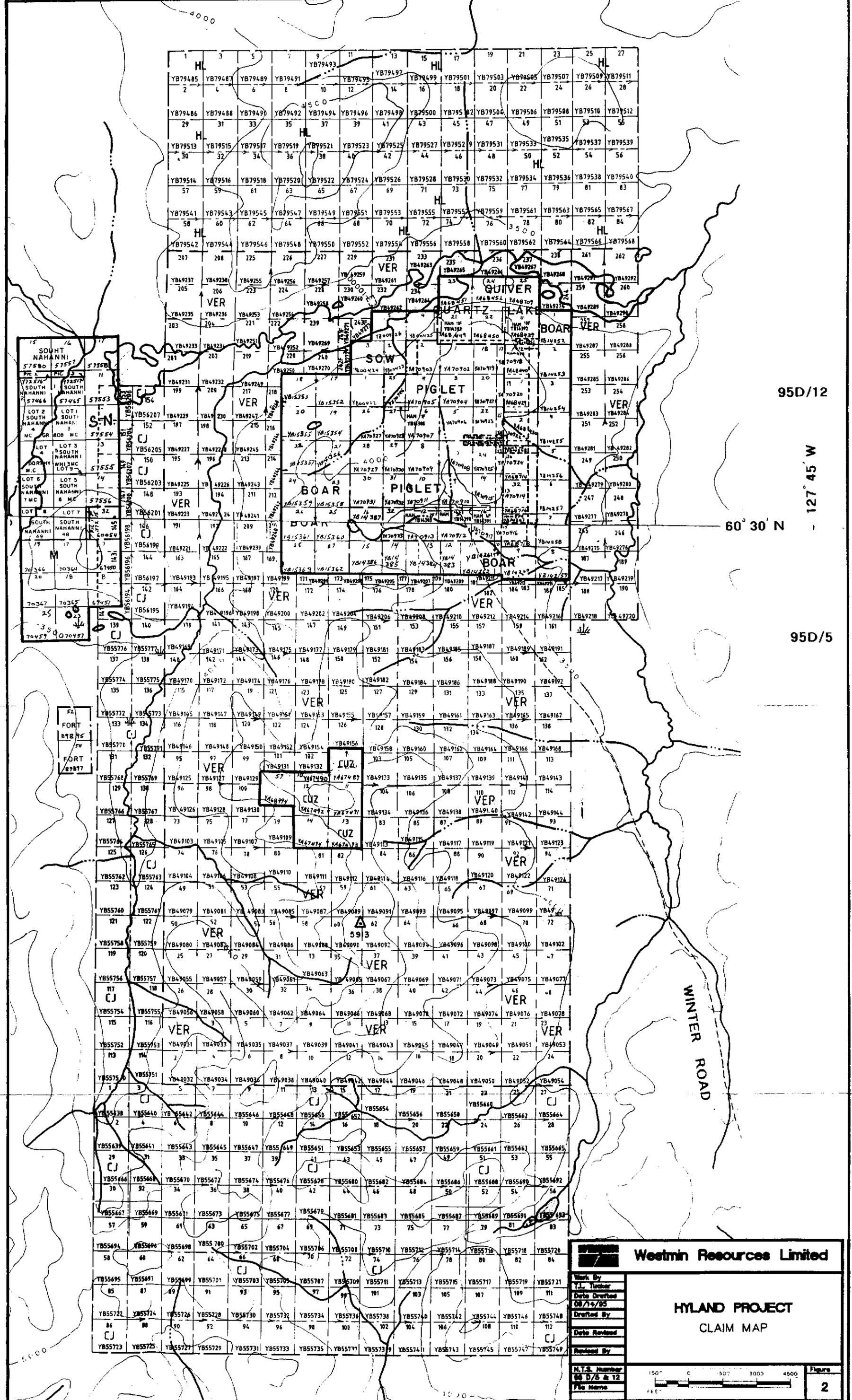
2.3 Exploration History

The region surrounding the Hyland property has been intermittently explored for placer gold and base metals since 1892 when prospectors from the Cassiar gold fields reportedly discovered the McMillan lead-zinc-silver occurrence (Bremner, 1990).

Westmin's Hyland Property surrounds mineral claims which host the Hyland Gold Deposit as well as the CUZ mineral claims. The history of all of these mineral properties is outlined below.

In 1954, Liard River Mining Company Limited, a subsidiary of Asarco, staked mineral claims and performed mapping, soil sampling, trenching and an electromagnetic survey. They drilled a total of about 366 metres in four diamond drill holes east of Pyrite Creek.

In 1973, the Hyland Joint Venture was formed, made up by Marietta Resources International Limited, Mitsubishi Metal Corporation and L.T. Harris Clay. This joint venture restaked the Hyland property



95D/12

127° 45' W

60° 30' N

95D/5

WINTER ROAD

Westmin Resources Limited	
Work By J.L. Tucker	<p align="center">HYLAND PROJECT</p> <p align="center">CLAIM MAP</p>
Date Drafted 08/14/85	
Drafted By	
Date Revised	
Revised By	
N.T.S. Number 85 D/5 & 12	<p>1500 0 500 1000 1500 2000 2500 3000 3500 4000 4500</p> <p>Figure</p> <p align="right">2</p>
File Name	

area. Subsequent work included detailed geochemical sampling, geological mapping, gravity surveying and four diamond drill holes totalling 303 metres. Galena was found in widely scattered veinlets on the western side of the property (Sinclair *et al*, 1976).

Archer, Cathro and Associates Limited staked the CUZ mineral claims in 1982, to add onto an area staked during 1981. They did geochemical sampling, geological mapping and prospecting. An area of anomalous gold concentrations in soil was found (Archer, Cathro and Associates Limited, 1982).

Kidd Creek Mines Limited performed detailed geological mapping, geochemical sampling and geophysical surveys on the CUZ claims in 1985. One grab sample of talus assayed 9 g/t gold (Prior and von Fersen, 1985).

A new Hyland Joint Venture consortium formed by Silverquest Resources Ltd., NDU Resources Ltd. and Adrian Resources Ltd. did bulldozer trenching, soil sampling, road building and drilled four holes totalling 376 metres at the Hyland occurrence in 1987.

A winter road was constructed northward along the Coal River valley to provide access to the Porker claims from the Alaska Highway in 1990. This winter road passes through the eastern side of the present Hyland property. Forty-one reverse circulation percussion drill holes totalling more than 3,800 metres were completed (Brenner and Ouellette, 1990). The Hyland occurrence was reported to have a potential geological reserve of 6.75 million tonnes grading 2 g/t gold.

Also during 1990 Noranda Exploration Ltd. apparently did bulldozer trenching and geochemical sampling in the Pyrite Creek area.

Westmin Resources Limited staked the VER 1-262 mineral claims to cover prospective ground surrounding the Hyland occurrence in 1994. An airborne geophysical survey of 542 line-kilometres was flown over the property area. Detailed geochemical sampling and geological mapping were done over the area south of the Hyland occurrence (Tucker and Pawliuk, 1995). Detailed geological mapping and sampling were also done along Pyrite Creek in the northwestern part of the property. The CJ 1-154 mineral claims were staked in September 1994 to add onto the existing VER claims. In 1995, fill-in soil sampling was done south of the Hyland Gold Deposit (Pawliuk, 1996). The HL 1-84 Claims were added north of Quartz Lake in March, 1996.

Hemlo Gold Mines Inc. did geological mapping and sampling at the Hyland occurrence in May and June, 1995. They also reportedly performed diamond drilling to the west of the Hyland occurrence in 1995 and 1996.

2.4 Summary of the 1996 Program

The 1996 exploration program consisted of an evaluation of the HL Mineral Claims, as well as, an auger soil sampling survey on the VER Claims. The evaluation of the HL Claims consisted of 2.67 man/days geological mapping and rock sampling combined with 5.33 man/days soil sampling. The mapping was done at a scale of 1:20,000, covering the high ground of the claims. The soil samples

were done at 150 metre intervals along lines established by the staking of the claims. In all, 14 rock samples and 90 soil samples were collected on this part of the Hyland Property.

The auger soil sampling survey on the VER Claims was located immediately south of the Hyland Gold Deposit. The survey was intended to obtain samples consistently representative of the bedrock in an area of variable overburden thickness. One man/day of geological mapping was done in the area of the survey to provide more detailed back-up to the auger soil survey results. Five crew days (two man crew plus power auger) were required to cover 7.7 line kilometres, collecting samples at 100 metre intervals for a total of 82 samples, including two duplicate samples.

3.0 GEOLOGY

3.1 Regional Geology

The Hyland property lies within a belt of Late Proterozoic and Early Cambrian rocks of the Hyland Group (Gabrielse and Blusson, 1969). Supracrustal rocks in the region are characterized by low- to medium-grade metamorphic mineral assemblages; the phyllites contain abundant sericite. Bedrock is covered by locally extensive, unconsolidated glacial and glacio-alluvial deposits. Glacial movement within the area was from northwest to southeast (Gabrielse and Blusson, 1969).

Gabrielse and Blusson (1969, p. 5) described the rocks near Quartz Lake as follows:

An interbedded assemblage of thin-bedded to massive, in part graphitic, banded limestone; gray, brown, green, yellow and buff calcareous argillite; silty argillites and fine-grained quartzite. East of Quartz Lake a prominent limestone member, more than 200 feet thick, has been strongly marbleized. The stratigraphic assignment of the rocks near Quartz Lake is uncertain and they may be in part Lower Cambrian.

Supracrustal rocks of the Hyland Group host the Hyland gold occurrence (Bremner and Ouellette, 1990).

3.2 Property Geology

The Hyland Property is underlain by Late Proterozoic to Cambrian Hyland Group rocks (Figure 3). These rocks have been subjected to low grade regional metamorphism. Most of the property is overlain by unconsolidated glacial and glacio-alluvial deposits, resulting in less than 20 per cent bedrock exposure. This has hampered mapping of the property.

Geological mapping in 1996 was concentrated on the HL Claims to the north of Quartz (Hulse) Lake. Only one day was spent examining outcrops on the VER Claims in conjunction with the auger soil sampling program. Previous mapping identified seven lithologic units on the VER Claims, south of Quartz Lake (Tucker and Pawliuk, 1995). These units are:

1. thin bedded tan phyllite.

2. light to dark green argillite.
3. massive micritic grey limestone, isoclinally folded.
4. black mudstone, with coarser interbeds (siltstone?).
5. medium to coarse grained sandstone, resistant.
6. thin phyllite horizon.
7. coarse grained quartzite-grit, resistant.

The units generally range from a 1-2 metres to tens of metres in true thickness. Locally, interbeds of all units can be found in the others making correlations difficult.

Similar rocks have been mapped on the HL Claims. However, due to lack of continuity of outcrop between the mapped areas, correlations with the units on the VER Claims have not been attempted.

Rock exposures in the eastern three-quarters of the HL Claims are dominated by quartzite units with minor phyllite interbeds (Figure 3). Phyllite layers are less common to the east. The quartzites are brown to grey to green in colour, characterized by quartz grains in a micaceous (sericitic) matrix. Phyllitic interbeds are similarly coloured and generally occur as thin layers. The quartzites are weakly gossanous locally with quartz veining common in patches. Pyrite occurs locally as cubic porphyroblasts in relatively unaltered rocks.

The western quarter of the HL Claims is characterized by interbedded limestone, phyllite and quartzite. The phyllite and quartzite are similar to the units in the eastern part of the property. The limestone is grey or brown weathering, grey to black on fresh surfaces, and re-crystallized. Silty limestone was noted in one locality in the southwest part of the HL Claims. The limestone is well bedded and minor folds are commonly apparent. No fossils were noted.

On the VER Claims, geology was mapped east of 5000E on Line 3300S in conjunction with the auger soil sampling. Very little outcrop was observed. Angular float and rock chips from the auger holes indicated that the area is predominantly underlain by phyllitic quartzite, limestone, and phyllite. A grit unit with coarse quartz and clay-altered clasts was noted near the east end of the line.

3.3 Structure

Typically, the rocks on the property strike north to northwesterly and dip moderately to the northeast. A northerly-trending, broad antiform has been mapped in the vicinity of the Hyland deposit. It appears to plunge to both the north and to the south. The mineralization at the Hyland deposit is apparently confined to quartzites with interbedded phyllites underlying limestone, within the core of the antiform.

On the HL Claims, the rock units generally strike northwest-southeast and dip to the northeast between 10° and 60°. There is an apparent reversal of dips in the southwest area of the claims. On either side of a northwest-southeast striking gully (fault?) dips within limestone change from a moderate northeasterly to a moderate southwesterly direction. This dip direction is consistent for several hundred metres southwest of the gully.

Faults at several orientations have been mapped on the property. Several thrust faults have been mapped in the area (Tucker and Pawliuk, 1995). Detailed mapping on the VER grid has identified several east-west, sub-vertical, right-lateral faults with apparent displacements up to 550 metres.

Several faults have been mapped on the HL Claims although they are not well exposed in outcrop. Faults are generally manifested as narrow gullies or linears with associated off-sets in the local geology. There is evidence of several northwest-southeast trending faults crossing the ridge in the western part of the property. Generally, they range from 120° to 150° strike. Right lateral off-set is the most common sense of displacement.

A fault has been projected through the pass between the ridges in the west and east parts of the HL Claims. This north-south feature seems to connect with a series of faults which control mineralization at the Hyland Gold Deposit.

3.4 Mineralization

Mineralization on the HL Claims is quite sparse. Pyrite has been observed in a few localities, generally associated with gossanous weathering in quartzite. Several of these localities are near the peak in the western part of the claims where there appears to be silicification of the quartzite units with local quartz veining. Vuggy veins are common. Most primary sulphides have been weathered out of the rock but there is commonly a strong limonite component in fractures, veins and boxwork. Much of this altered material is associated with a possible fault in the saddle immediately east of the peak. Also, gossan is particularly well developed in proximity to quartzite-limestone contacts. A sample of gossanous quartzite with abundant quartz veining returned 332 ppm As, 136 ppm Bi and 10 ppb Au. Other samples in this area were anomalous in As (up to 290 ppm).

A narrow dyke or alteration zone(?) in limestone was found just south of the peak in the west part of the claims. This zone clearly cross-cuts the bedding in the limestone and consists of banded, biotite(?) altered rock with coarse calcite filling cavities in the rock. Brecciation and quartz veining occurs at the margin of the zone. The zone is roughly parallel to several of the inferred faults which cross the ridge. A 3 metre chip sample across this zone returned 45 ppb Au.

Other than limonite associated with rock chips in some of the auger samples, there was no significant mineralization observed in the course of mapping on the VER Claims in 1996.

4.0 GEOCHEMICAL SURVEY

4.1 Scope of Sampling

Soil sampling was done on wide spaced lines on the HL Claims to give a preliminary indication of the potential for gold mineralization. The soils were taken at 150 metre spacings along the lines run for the claims. A total of 90 samples of B-horizon material were obtained covering approximately 13 line kilometres. A large portion of the south half of the HL Claims were not sampled due the presence of glacio-fluvial terraces below about 1100 metres elevation (Figure 3).

A portable power auger was used to sample soils in an area on the VER Claims immediately south of the Hyland Gold deposit. This area produced sporadic anomalous Au and As values in soil sampling done in 1994 (Tucker and Pawliuk, 1995). The samples were taken on four lines spaced 400 metres apart with samples every 100 metres along the lines. The auger sampling was intended to provide a more homogeneous sample medium throughout the survey area, namely C-horizon material at the base of glacio-fluvial and till overburden. When bedrock was not reached, samples of overburden material from the bottom of the auger hole were taken. A sample summary can be found in Appendix D.

4.2 Results

Several areas of the Hyland property have anomalous soil geochemistry. Results of the 1996 soil sampling are shown on Figures 4 to 6. Boundaries used for the class ranges shown on all geochemical maps were approximately the 50th, 85th and 95th percentile. Class ranges were determined separately for the samples from the HL Claims and the VER Claims because of the different sampling technique and soil horizon.

The results from the HL Claims show a strong As anomaly in the central part of the claim group. A string of ten samples with values greater than the 85th percentile occur east of the peak in the west half of the claims. The As values range from 12 to 150 ppm. Only one sample was anomalous in Au (30 ppb) located near the centre of the string. The anomaly ends where sampling was stopped at the edge of the glacio-fluvial terrace. A minor As-Au anomaly occurs in a similar location on the next line to the south.

Another small anomaly occurs at the east end of the sample line, on the northeast side of the peak in the east half of the property. Here two samples return anomalous As (12 to 16 ppm) and one returned 60 ppb Au, the highest gold value on the HL Claims.

The auger sampling survey shows a moderate to strong As anomaly in the southeast part of the survey area. This anomaly is associated with anomalous Cu values as well. Arsenic values range from 50 to 344 ppm near the east end of Line 3700S with copper values up to 162 ppm (95th percentile = 80 ppm). Gold is generally spotty in this area but the highest values are definitely associated with higher arsenic values. Values range up to 45 ppb Au. Sample descriptions indicate that the better As-Au geochemistry is related to Fe-oxides in the soil and limonitic rock chips.

The generally poor values in the western part of the survey area are in part due to the inability of the auger to penetrate hard pan clay which was encountered in that area. Overall, the auger sampler was not really powerful enough to do a complete job in the survey area. The penetration depths ranged up to 2.75 metres which was about the maximum possible in good conditions. Normally progress was halted at shallower depths, commonly not allowing a sample at the bedrock interface as intended.

5.0 CONCLUSIONS

Anomalous concentrations of arsenic and gold occur in auger soil samples from the VER Claims grid area in the east-central part of the Hyland property. These anomalies may be indicative of an extension of the steep north-south structures that control mineralization at the Hyland Gold Deposit.

Mapping north of Quartz Lake has shown similar rocks to those in the vicinity of the Hyland Gold Deposit. Gossanous quartzites, with interbedded phyllites are in contact with limestone units in the western part of the HL Claims. Quartz veining is common in the quartzites, particularly in proximity to the faults which cross the ridge in this area.

A major topographic break occurs near the centre of the HL Claims, likely representing the trace of a major(?) fault. This inferred fault trends directly north from the Hyland Gold deposit, where mineralization is controlled by north-south structures. Although the inferred fault is not exposed on the HL Claims, several faults, possibly splay faults, cut across the ridge in the western part of the claims. These faults do have minor mineralization associated with them as seen in rock and soil samples from the area just east of the peak in the west half of the claims. A string of anomalous soil samples extends east from the peak to the edge of the glacio-fluvial terrace which covers the trace of the inferred north-south fault.

6.0 RECOMMENDATIONS

Additional mapping and grid soil sampling should be done on the HL Claims to follow-up and further define the anomalies generated in the first pass work done in 1996. At that point, the potential for an extension of the Hyland Gold Deposit mineralization, or a similar separate deposit, should be re-evaluated.

The nature of the mineralization at the Hyland deposit suggests the target of exploration on the VER Claims should be sub-vertical structures cutting through a competent (quartzite) host in relative proximity to a chemically reactive rock, such as limestone. Spotty geochemical results, both in soils and rocks, suggest the possibility of mineralization south of the Hyland Gold Deposit on the VER Claims, although a definitive bedrock source has not been identified. Earlier geophysical work (Tucker and Pawliuk, 1995) suggests that there is a low magnetic signature associated with the mineralization in this area. Detailed ground magnetic and VLF-EM surveys should be done to gain a better idea of the trend of mineralized structures through the VER Claims. Trenching may be proposed for any obvious near surface anomalies, but diamond drilling will likely be necessary to test the un-oxidized portions of any mineralized zones. Drill holes should be allowed to penetrate at least 150 metres to test for the sulphide mineralization. The holes should be angled to cross favourable steeply dipping structures and as well, relatively flat -lying stratigraphy.

7.0 REFERENCES

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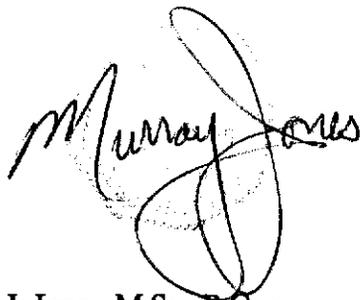
APPENDIX A
STATEMENT OF QUALIFICATIONS

Statement of Qualifications

I, Murray I. Jones, of the City of Surrey, in the Province of British Columbia, 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 (registration #20063), residing at 8606 - 144A Street, Surrey, British Columbia, V3S 2Y2 with a business address at #904 - 1055 Dunsmuir Street, P.O. Box 49066, The Bentall Centre, Vancouver, British Columbia, V7X 1C4.
2. I graduated with a B.Sc. (Honours) in Geology from the University of British Columbia, Vancouver, B.C. in 1982 and with a M.Sc. in Geology from the University of Ottawa, Ottawa, Ontario in 1992.
3. I have practised geology in Canada from 1979 to 1996.
4. I performed and supervised the work which is described in this report.

DATED this 4th day of April, 1997 at Vancouver, British Columbia.

A handwritten signature in black ink that reads "Murray I. Jones". The signature is written in a cursive style with a large, looping initial "M".

Murray I. Jones, M.Sc., P. Geo.
Project Geologist
Westmin Resources Limited

APPENDIX B

PERSONNEL

APPENDIX B**PERSONNEL**

Name	Position
Geoff Horner Place Vanier Residence (UBC) Box 321, 1935 Lower Mall Vancouver, B.C. V6T 1X1	Soil Sampler
Murray Jones 8606 144A St. Surrey, B.C. V3S 2Y2	Project Geologist
James Snell 917 Douglas St. Kamloops, B.C. V2C 3C8	Geological Assistant, Sampler
Mark Prins, Inanda Placer Ltd. 19 - 3350 Thomas St. Fairbanks, Ak. 99709	Contractor

APPENDIX C
STATEMENT OF EXPENDITURES

APPENDIX C**STATEMENT OF EXPENDITURES
(VER 1-262, CJ 1-154 MINERAL CLAIMS)**

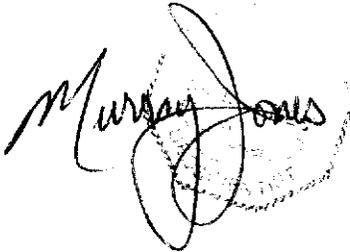
CANADA - In the matter of geological and geochemical assessment work filed on the VER 1-262, CJ 1-154 and HL 1-84 mineral claims:

I, Murray I. Jones, agent for Westmin Resources Limited, #904 - 1055 Dunsmuir Street, Vancouver, British Columbia, do solemnly declare that a program consisting of geological mapping, soil sampling and auger soil sampling was carried out on the VER 1-262, CJ 1-154 and HL 1-84 Mineral Claims during the period July 21 to Aug 1, 1996.

The expenses to follow on the next few pages were incurred during the course of this work and in the compilation and reporting of the results.

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 this 4th day of April, 1997 at Vancouver in the Province of British Columbia.

A handwritten signature in black ink that reads "Murray I. Jones". The signature is written in a cursive style with a large, looping initial "M".

Murray I. Jones, M.Sc., P. Geo.
Project Geologist
Westmin Resources Limited

WESTMIN RESOURCES LIMITED - EXPENDITURES						
HYLAND PROPERTY - 6405			VER/QJ Claims			
1.0	PREFIELD (pre-July 7/96, include travel time)					
	Murray Jones - Project Geologist	2.5 days @	\$305	\$763		
	Dave Pawliuk - Field Geo.	0.5 days @	\$240	\$120		
	James Snell	2.5 days @	\$161	\$403		
	Base Mylars			\$100		
					\$1,385	\$1,385
2.0	FIELD PROGRAM					
2	PERSONNEL					
	Murray Jones - project geologist	1 days @	\$305	\$305		
	James Snell	5 days @	161	\$805		
					\$1,110	
2	CAMP SUPPORT					
	Accommodation, Belvedere Motel	7 Days@	200	\$1,400		
	Meals			\$183		
	Warehouse, Twilight Services	3 month @	100	\$300		
	Groceries			\$64		
	Field Supplies			\$327		
	Expediting, Twilight Services			\$68		
	Repairs			\$0		
	Radio rentals	1 ut/mo@	90	\$90		
	Computer Rental	0.25 month @	255	\$64		
	Freight			\$143		
	Telephone			\$90		
					\$2,727	
2.3	LINE CUTTERS, SOIL SAMPLING					
	Line cutting	0 kms @	650	\$0		
	Soil Sampling	days @	200	\$0		
	Inanda Placers	5 days @	750	\$3,750		
	Inanda Placer - Travel, Accomodation			\$2,283		
					\$6,033	
2	GEOCHEMISTRY AND ASSAYS					
	Rock Geochem	0 smpl @	\$16.39	\$0		
	Whole Rocks	0 smpl @	\$32.00	\$0		
	Soils	82 smpl @	\$14.14	\$1,159		
	Silts	0 smpl @	\$17.78	\$0		
					\$1,159	
3	TRANSPORTATION					
	Travel, 25% air Van-Whitehorse, plus charters			\$1,373		
	Truck rental (2)	4 days @	\$45	180		
	Fuel			\$75		
	Helicopter, Frontier Helicopters	11.55 hrs @	\$635	\$7,334	\$8,962	
2.6	GEOPHYSICS					
	Borehole Survey	0 days@	\$1,500	\$0		
	Report	0 days@	\$500	\$0		
					\$0	
3.0	DIAMOND DRILLING					
	Footage	0 m @		0		
					\$0	\$19,991
4.0	POST FIELD					
	Murray Jones - project geologist	2 days @	\$305	\$610		
	James Snell	1 days @	\$161	\$161		
	Drafting			1000		
	Maps, Reproductions			\$250	\$2,021	\$2,021
5.0	SUBTOTAL					\$23,397
6.0	Secretarial, Photocopy, etc.					\$275
						\$275
7.0	TOTAL			CANADIAN DOLLARS		\$23,672

WESTMIN RESOURCES LIMITED - EXPENDITURES						
HYLAND PROPERTY - 6405			HL Mineral Claims			
1.0	PREFIELD (pre-July 7/96, include travel time)					
	Murray Jones - Project Geologist		2.0 days @	\$305	\$810	
	Dave Pawluk - Field Geo.		0.5 days @	\$240	\$120	
	James Snell		1.5 days @	\$181	\$242	
	Geoff Homer		1.5 days @	\$155	\$233	
	Base Mylars				\$100	
						\$1,304
						\$1,304
2.0	FIELD PROGRAM					
	2 PERSONNEL					
	Murray Jones - project geologist		3.0 days @	\$305	\$915	
	James Snell		3.0 days @	\$181	\$483	
	Geoff Homer		2.0 days @	\$155	\$310	
						\$1,708
	2 CAMP SUPPORT					
	Accommodation, Belvedere Motel		4 Days @	\$200	\$800	
	Meals				\$149	
	Warehouse, Twilight Services		3 month @	\$100	\$300	
	Groceries				\$64	
	Field Supplies				\$337	
	Expediting, Twilight Services				\$68	
	Repairs				\$33	
	Radio rentals		1 ut/mo @	\$90	\$90	
	Computer Rental		0 month @	\$255	\$64	
	Freight, Greyhound				\$143	
	Telephone				\$90	
						\$2,136
2.3	LINE CUTTERS, SOIL SAMPLING					
	Line cutting		0 kms @	\$650	\$0	
	Claim Staking		0 days @	\$515	\$0	
	Soil Sampling		days @	\$200	\$0	
	Overburden Sampling		0 days @	\$750	\$0	
						\$0
2	GEOCHEMISTRY AND ASSAYS					
	Rock Geochem		14 smpl @	\$16.39	\$229	
	Whole Rocks		0 smpl @	\$32.00	\$0	
	Soils		90 smpl @	\$14.14	\$1,273	
	Silts		0 smpl @	\$17.78	\$0	
						\$1,502
3	TRANSPORTATION					
	Travel, 25% Van-Whitehorse, plus charters				\$986	
	Truck rental (2)		4 days @	\$45	180	
	Fuel				\$75	
	Helicopter, Frontier Helicopters		6.65 hrs @	\$635	\$4,223	\$5,464
2.6	GEOPHYSICS					
	Borehole Survey		0 days @	\$1,500	\$0	
	Report		0 days @	\$500	\$0	
						\$0
3.0	DIAMOND DRILLING		0	0	0	\$0
						\$0
						\$10,810
4.0	POST FIELD					
	Murray Jones - project geologist		5 days @	\$305	\$1,525	
	James Snell		2 days @	\$181	\$322	
	Drafting				\$2,500	
	Maps, Reproductions				\$550	\$4,897
						\$4,897
5.0	SUBTOTAL					\$17,011
6.0	Secretarial, Photocopy, etc.					\$275
						\$275
7.0	TOTAL		CANADIAN DOLLARS			\$17,286

APPENDIX D

GEOCHEMICAL SAMPLE DESCRIPTIONS

ROCK SAMPLE DESCRIPTIONS

- 550412 float grab, brown weathering quartzite, weak gossan, quartz veining, subcrop.
- 550413 grab, quartzite, sericitic matrix, weak goethite, minor quartz veining.
- 550414 grab, phyllitic quartzite, quartz veining common, strongly foliated, gossan on fractures.
- 550415 grab, interbedded quartzite-phyllite, weak gossan.
- 550416 grab, quartzite, phyllitic, gossanous with limonitic boxwork, abundant quartz veining.
- 550417 float, subcrop, quartzite or quartz grit with clay altered clasts, well silicified locally, quartz veining common, gossan mostly boxwork after sulphides.
- 550418 grab, phyllitic quartzite, carbonate in matrix(?), strongly and deeply weathered rock, gossanous.
- 550419 grab, phyllitic quartzite, weakly gossanous, with gossanous and vuggy quartz veinlets throughout.
- 550420 grab, quartzite, minor sericite in matrix, weak goethite in matrix.
- 550422 grab, limestone, dolomitic, gossanous weathering, quartz stockwork.
- 550423 grab, phyllitic quartzite, goethite and jarosite on fractures, silvery mineral - Mn stain?, clay altered grains in quartzite.
- 550424 3.0 m chip, dark grey, banded dyke or altered zone, cross-cuts bedding in limestone, biotite alteration?, quartz-calcite stockwork, brecciated near margin of zone.
- 550425 grab, dark grey quartzite, weak silicification, 1-2% limonite flecks in groundmass.
- 550426 grab, quartzite, gossanous weathering, slickensides in outcrop -faulting?
- 96JSR-006 grab, brown weathering quartzite, with abundant quartz veinlets, weakly gossanous.
- 96JSR-020 grab, interbedded phyllite and quartzite, sericitic, weak gossan, quartz veining common.

AUGER SOIL SAMPLE DATA

Abbreviations

LIM QT	limy quartzite
QT	quartzite
PHY	phyllite
SHL	shale
LS	limestone
QTZ PHY	quartzitic phyllite
BR	bedrock
BOL	boulders
LIM	limy
EOL	end of line
VN	vein
FEOX	iron oxides

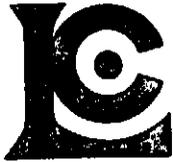
1996 VER Auger Soil Samples

Northing	Eastng	Sample	Date	Depth (ft)	Horizon	Colour	Slope Dir.(°)	Slope(°)	Moisture	Rock Type	Other				
3300	5000	960VB001	7/24/96	3	C		330	2	MOD	LIM QT	BOL FINE GRAINED				
3300	5100	960VB002	7/24/96	3	C		300	5	DRY	PHY					
3300	5200	960VB003	7/24/96	1.5	B-C		5	5	DRY	LS	COMPACT, POSSIBLY HARDPAN				
3300	5300	960VB004	7/24/96	3	C		95	4	DRY	LIM PHY					
3300	5400	960VB005	7/24/96	3	C	TAN	80	2	DRY	PHY					
3300	5500	960VB006	7/24/96	1	C	ORG	290	2	MOD	PHY					
3300	5600	960VB007	7/24/96	3	C	BRN-GRY	90	5	MOD	SHL PHY					
3300	5700	960VB008	7/24/96	3	C	LT BRN	70	10	MOD	PHY					
3300	5800	960VB009	7/24/96	8	B-C	LT-BRN	70	10	MOD	PHY & PHY QZ	CALCITE VEINING				
3300	5900	960VB010	7/24/96	3	C	TAN	80	10	DRY	PHY	SHALLOW BR				
3300	6000	960VB011	7/24/96	3	C	BRN	70	10	DRY	PHY					
3300	6100	960VB012	7/24/96	4.5	C	BRN	45	8	MOD	DRK LS & PHY					
3300	6200	960VB013	7/24/96	3	C	TAN	45	10	DRY	?					
3300	6300	960VB014	7/24/96	8	C	BRN	300	7	DRY	? DRK PHY					
3300	6400	960VB015	7/24/96	6	C	BRN	350	5	DRY	DRK PHY					
3300	6500	960VB016	7/24/96	5.5	C	TAN	330	5	DRY	PHY					
3300	6600	960VB017	7/24/96	6.5	B	BRN	340	5	DRY	DRK LS					
3300	6700	960VB018	7/25/96	5	B	TAN	45	4	MOD	GRN PHY	CALC CEMENT RA @ 5 FT & RA @ 4 FT				
3300	6800	960VB019	7/25/96	9	B	TAN	340	3	MOD	PHY	NO BR RA @ 9 FT CALC B HORZ				
3300	6900	960VB020	7/25/96	5	B	TAN	305	4	MOD	QT	NOT BR SUSPECT COBBLE RA @ 5 FT 2 TIMES				
2900	6800	960VB020	7/25/96	6	B	TAN	290	5	MOD		BOL NO BR VERY HARD DRILLING, GOING TO ST # 65 @ CREEK				
2900	6500	960VB022	7/25/96	6	B	TAN	280	3	MOD		RA @ 5.8 FT NO BR TILL SAMPLE				
2900	6400	960VB023	7/25/96	9	B	TAN	100	10	MOD		NO BR HIGH WASHROCK				
2900	6300	960VB024	7/25/96	5	B	TAN	45	10	DRY		TILL SAMPLE				
2900	6200	960VB025	7/25/96	5	B	TAN	190	15	DRY		TILL SAMPLE RA @ 5 FT 2 TIMES NO BR				
2900	6100	960VB026	7/26/96	5	B	TAN	190	15	MOD		TILL RA @ 5 FT 3 TRIES				
2900	6000	960VB027	7/26/96	5.5	B	TAN	160	10	MOD		TILL RA @ 5.5 FT 2 TIMES				
2900	5900	960VB028	7/26/96	4.5	B	TAN	110	10	MOD		TILL RA @ 4.5 FT				
2900	5800	960VB029	7/26/96	4.5	C	BRN	130	10	DRY	DRK LS	FIRST SAMP TO HIT BR				
2900	5700	960VB030	7/26/96	6	B	TAN	160	10	MOD		TILL RA @ 6 FT				
2900	5600	960VB031	7/26/96	8	B	TAN	120	10	MOD		RA @ 8 FT TILL SAMPLE				
2900	5500	960VB032	7/26/96	4.5	C?	BRN	130	8	MOD	GRY PHY, LS	THINK IT IS BR AT LAST				
2900	5400	960VB033	7/26/96	9	B	TAN	160	8	DRY		TILL LIM				
2900	5300	960VB034	7/26/96	3	C	GRY-BRN	160	5	DRY	PHY	BR AT LAST				
2900	5200	960VB035	7/26/96	3	C	TAN	100	3	DRY	DRK PHY					
2900	5100	960VB036	7/26/96	2	C	BRN	110	2	DRY	BLK-BRN PHY					
2900	5000	960VB37	7/26/96	1	C	RD-BRN	45	2	MOD	PHY	EOL				
3700	5000	960VB038	7/27/96	0.7	C	BRN	15	2	MOD	GRY PHY	BOL				
3700	5150	960VB039	7/27/96	0.5	C	BRN	85	30	DRY	PHY					
3700	5200	960VB040	7/27/96	3	C	BRN	110	25	MOD	LS					
3700	5200	960VB041	7/27/96	3	C	BRN	110	25	MOD	LS	CONTROL SAMPLE				
3700	5300	960VB042	7/27/96	3	C	BRN	80	10	DRY	PHY					

1996 VER Auger Soil Samples

Northing	Easting	Sample	Date	Depth (ft)	Horizon	Colour	Slope Dir.(°)	Slope(°)	Moisture	Rock Type	Other				
3700	5400	96OVB043	7/27/96	2	C	TAN	120	3	DRY	PHY					
3700	5500	96OBV044	7/27/96	8	C	TAN	90	3	WET	GRY PHY					
3700	5600	96OBV045	7/27/96	3	C?	TAN	100	5	MOD		TILL? 50% ANGULAR 50% ROUNDED ROCK				
3700	5700	96OVB046	7/27/96	3	C	BRN	110	3	DRY	GRY PHY					
3700	5800	96OVB047	7/27/96	3	C	BRN-TAN	80	1	WET	LS					
3700	5900	96OVB048	7/27/96	2.5	C?	TAN	75	3	MOD	GRY PHY					
3700	6000	96OVB049	7/27/96	4.5	C	TAN	45	4	WET	PHY	RA @ 4.5 FT MAY BE WASHROCK				
3700	6100	96OBV50	7/27/96	4	C	TAN	20	3	MOD	PHY	MAY BE TILL				
3700	6200	96OVB051	7/27/96	4.5	B-C	BRN	350	15	DRY	PHY	LINE LOST AGAIN				
3700	6300	96OBV052	7/27/96	1.5	C	DRK BRN	320	10	MOD	QT	CLAIM CORNER NEXT TO STATION				
3710	6450	96OVB053	7/27/96	3	C	LT BRN	330	10	MOD	PHY	LOST 3700 LINE				
3710	6500	96OBV054	7/27/96	6	C	LT BRN	310	12	MOD	TILL	50% PHY 50% LS, CALCAREOUS FINES				
3710	6600	96OVB055	7/27/96	6	C	ORG	340	7	DRY	QTZ	FEOX 10% LS 90% QTZ				
3710	6700	96OBV056	7/27/96	3	C	BRN	320	12	MOD	GRY PHY	FEOX				
3710	6800	96OBV057	7/27/96	5	B-C	TAN	320	7	MOD	LS	FINES CALC				
3710	6900	96OBV058	7/27/96	4.5	B-C	TAN	300	13	MOD	TILL	50% PHY 50% LS, CALCAREOUS FINES, RA 4.5 FT				
3710	7000	96OBV059	7/27/96	6	B-C	TAN	320	5	MOD		TILL EOL				
4100	5000	96OBV060	7/28/96	4	C	BRN	0	1	MOD	LS	CALCAREOUS CLAY				
4100	5100	96OBV061	7/28/96	4	C	TAN	20	1	DRY	PHY					
4100	5200	96OBV062	7/28/96	3	C	LT BRN	10	20	DRY	LS	CALCAREOUS FINES				
4100	5300	96OBV063	7/28/96	6.5	C	TAN	350	15	MOD	LS	50%PHY 50% LS				
4100	5400	96OBV64	7/28/96	3	C	RD-BRN	330	10	DRY	PHY					
4100	5500	96OVB065	7/28/96	4.5	C	TAN	75	15	MOD	LS					
4100	5600	96OVB066	7/28/96	1.5	C	RB-BRN	340	9	DRY	PHY	5 TRIES RA @ 1.5 FT				
4100	5700	96OVB067	7/28/96	1.5	C	DRRK BRN	310	15	MOD	QT					
4100	5800	96OVB068	7/28/96	2	C	ORG-BRN	310	10	MOD	PHY					
4100	5900	96OVB069	7/28/96	2.5	C	RD-BRN	340	5	MOD	QT					
4100	6000	96OVB070	7/28/96	3	C	GRY-BRN	350	5	DRY	PHY					
4100	6100	96OVB071	7/28/96	3	C	TAN	280	1	DRY	PHY					
4100	6200	96OVB072	7/28/96	2	C	RD-BRN	310	3	DRY	PHY					
4100	6300	96OBV073	7/28/96	5	C	TAN	60	2	MOD	LS	CALCAREOUS FINES				
4100	6400	96OVB074	7/28/96	1	C	RB-BRN	240	4	DRY	PHY	LIMONITIC ALTERATION				
4100	6500	96OBV075	7/28/96	1	C	BRN-RD	45	15	DRY	PHY					
4100	6600	96OVB076	7/28/96	3	C	BRN-RD	90	15	MOD	PHY	QZ VN QTZ PHY				
4100	6700	96OVB077	7/28/96	3.5	C	TAN	80	25	MOD	PHY					
4100	6800	96OBV078	7/28/96	4.5	C?	BRN	70	7	MOD	PHY	PHY? LS				
4100	6900	96OVB079	7/28/96	2.5	C	RD	80	2							
4100	7000	96OVB080	7/28/96	4	B-C	TAN	71	5	MOD	TILL					

APPENDIX E
ANALYTICAL RESULTS



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: WESTMIN RESOURCES LTD.

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

Project : 6405
Comments: ATTN:MURRAY JONES

Page Number :1-B
Total Pages :1
Certificate Date:20-AUG-96
Invoice No. :19627453
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS

A9627453

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
96J8R006	205 226	< 1	< 0.01	3	30	< 2	< 2	< 1	5	< 0.01	< 10	< 10	< 1	< 10	4
96J8R008	205 226	< 1	< 0.01	3	30	< 2	< 2	< 1	5	< 0.01	< 10	< 10	< 1	< 10	4
96J8R010	205 226	< 1	< 0.01	7	110	54	0	1	2	< 0.01	< 10	< 10	1	< 10	22
96J8R012	205 226	< 1	< 0.01	6	10	0	0	1	2	< 0.01	< 10	< 10	5	< 10	11
96J8R014	205 226	< 1	< 0.01	0	10	0	0	1	1	< 0.01	< 10	< 10	0	< 10	6
96J8R016	205 226	< 1	< 0.01	17	10	2	0	1	1	< 0.01	< 10	< 10	0	< 10	20
96J8R018	205 226	< 1	< 0.01	3	10	0	0	1	1	< 0.01	< 10	< 10	7	< 10	20
96J8R020	205 226	< 1	< 0.01	3	10	0	0	1	1	< 0.01	< 10	< 10	5	< 10	0
96J8R022	205 226	< 1	< 0.01	0	10	0	0	1	1	< 0.01	< 10	< 10	0	< 10	0
96J8R024	205 226	< 1	< 0.01	5	200	12	0	1	612	< 0.01	< 10	< 10	1	< 10	6
96J8R026	205 226	< 1	< 0.01	7	150	1	0	1	170	< 0.01	< 10	< 10	1	< 10	1
96J8R028	205 226	< 1	< 0.01	7	10	0	0	1	17	< 0.01	< 10	< 10	1	< 10	1
96J8R020	205 226	< 1	< 0.02	6	< 10	< 2	< 2	1	280	< 0.01	< 10	< 10	1	< 10	12
96J8R024	205 226	< 1	< 0.01	6	10	0	0	1	15	< 0.01	< 10	< 10	2	< 10	1
96J8R028	205 226	< 1	< 0.01	0	10	0	0	1	56	< 0.01	< 10	< 10	2	< 10	10
96J8R030	205 226	< 1	< 0.01	0	10	10	0	1	12	< 0.01	< 10	< 10	1	< 10	10
96J8R034	205 226	< 1	< 0.01	4	10	0	0	1	3	< 0.01	< 10	< 10	1	< 10	1
96J8R038	205 226	< 1	< 0.01	7	10	2	0	1	17	< 0.01	< 10	< 10	5	< 10	14
96J8R042	205 226	< 1	< 0.01	0	10	0	0	1	10	< 0.01	< 10	< 10	1	< 10	1
550412	205 226	< 1	< 0.01	6	< 10	2	< 2	1	149	< 0.01	< 10	< 10	5	< 10	14
550413	205 226	< 1	< 0.01	6	270	< 2	2	< 1	13	< 0.01	< 10	< 10	4	< 10	12
550414	205 226	< 1	< 0.01	15	10	< 2	< 2	< 1	6	< 0.01	< 10	< 10	4	< 10	26
550415	205 226	< 1	< 0.01	6	< 10	< 2	< 2	< 1	4	< 0.01	< 10	< 10	3	< 10	8
550416	205 226	< 1	< 0.01	8	< 10	10	2	< 1	4	< 0.01	< 10	< 10	1	< 10	8
550417	205 226	< 1	< 0.01	5	< 10	< 2	2	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	< 2
550418	205 226	< 1	< 0.01	3	< 10	< 2	< 2	< 1	301	< 0.01	< 10	< 10	1	< 10	2
550419	205 226	< 1	< 0.01	6	< 10	< 2	< 2	< 1	1	< 0.01	< 10	< 10	2	< 10	< 2
550420	205 226	< 1	< 0.01	4	< 10	< 2	< 2	< 1	4	< 0.01	< 10	< 10	< 1	< 10	2
550421	205 226	< 1	< 0.01	10	670	2760	10	0	5	< 0.01	< 10	< 10	111	< 10	266
550422	205 226	< 1	< 0.01	5	370	14	< 2	1	869	< 0.01	< 10	< 10	< 1	< 10	32
550423	205 226	< 1	< 0.01	12	30	14	2	< 1	9	< 0.01	< 10	< 10	3	< 10	52
550424	205 226	< 1	< 0.01	5	830	< 2	8	1	58	< 0.01	< 10	< 10	1	< 10	12
550425	205 226	< 1	< 0.01	4	< 10	< 2	< 2	< 1	20	< 0.01	< 10	< 10	< 1	< 10	< 2
550426	205 226	< 1	< 0.01	6	< 10	< 2	< 2	< 1	35	< 0.01	< 10	< 10	< 1	< 10	< 2

E1



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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CERTIFICATE OF ANALYSIS

A9627453

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
96JSR006	205 226	15 < 0.2	0.05	2	< 10	< 0.5	< 2	1.20	< 0.5	< 1	280	< 1	0.82	< 10	< 1	0.03	< 10	0.01	135	
96JSR008	205 226	5 < 0.2	0.03	2	< 10	< 0.5	< 2	0.01	< 0.5	1	194	< 1	1.58	< 10	< 1	0.18	< 10	0.05	125	
96JSR009	205 226	5 < 0.2	0.06	2	< 10	< 0.5	< 2	0.03	< 0.5	1	280	< 1	2.54	< 10	< 1	0.05	< 10	0.05	25	
96JSR010	205 226	5 < 0.2	0.10	2	< 10	< 0.5	< 2	0.01	< 0.5	2	200	< 1	1.50	< 10	< 1	0.11	< 10	0.01	80	
96JSR011	205 226	5 < 0.2	0.33	2	< 10	< 0.5	< 2	0.04	< 0.5	2	201	< 1	1.51	< 10	< 1	0.07	< 10	0.01	20	
96JSR012	205 226	5 < 0.2	0.16	2	< 10	< 0.5	< 2	0.04	< 0.5	5	170	< 1	1.24	< 10	< 1	0.07	< 10	0.01	225	
96JSR013	205 226	5 < 0.2	0.26	2	< 10	< 0.5	< 2	0.04	< 0.5	2	255	< 1	1.09	< 10	< 1	0.03	< 10	0.01	25	
96JSR014	205 226	5 < 0.2	0.26	2	< 10	< 0.5	< 2	0.04	< 0.5	1	154	< 1	0.86	< 10	< 1	0.05	< 10	0.01	5	
96JSR015	205 226	5 < 0.2	0.26	2	< 10	< 0.5	< 2	0.04	< 0.5	1	68	< 1	0.86	< 10	< 1	0.12	< 10	0.11	205	
96JSR016	205 226	5 < 0.2	0.10	10	20	< 0.5	< 2	10.50	< 0.5	2	68	< 1	0.86	< 10	< 1	0.12	< 10	0.11	205	
96JSR017	205 226	5 < 0.2	0.24	24	20	< 0.5	< 2	1.14	< 0.5	1	122	< 1	2.01	< 10	< 1	0.10	< 10	0.13	205	
96JSR018	205 226	5 < 0.2	0.26	10	20	< 0.5	< 2	1.15	< 0.5	2	155	< 1	1.04	< 10	< 1	0.13	< 10	0.08	250	
96JSR019	205 226	5 < 0.2	0.06	< 2	10	< 0.5	< 2	14.90	< 0.5	1	48	< 1	4.14	< 10	< 1	0.04	< 10	1.83	2160	
96JSR020	205 226	< 5 < 0.2	0.06	< 2	10	< 0.5	< 2	0.23	< 0.5	1	222	< 1	1.58	< 10	< 1	0.11	< 10	0.01	55	
96JSR021	205 226	5 < 0.2	0.12	2	< 10	< 0.5	< 2	0.23	< 0.5	1	222	< 1	1.58	< 10	< 1	0.11	< 10	0.01	55	
96JSR022	205 226	5 < 0.2	0.24	2	< 10	< 0.5	< 2	1.20	< 0.5	2	174	< 1	1.03	< 10	< 1	0.10	< 10	0.08	25	
96JSR023	205 226	5 < 0.2	0.53	2	< 10	< 0.5	< 2	0.01	< 0.5	1	216	< 1	2.15	< 10	< 1	0.10	< 10	0.01	5	
96JSR024	205 226	5 < 0.2	0.26	2	< 10	< 0.5	< 2	0.04	< 0.5	1	102	< 1	1.59	< 10	< 1	0.10	< 10	0.01	5	
96JSR025	205 226	5 < 0.2	0.14	2	< 10	< 0.5	< 2	1.07	< 0.5	2	104	< 1	1.56	< 10	< 1	0.08	< 10	0.11	105	
96JSR026	205 226	5 < 0.2	0.14	2	< 10	< 0.5	< 2	0.04	< 0.5	1	168	< 1	0.88	< 10	< 1	0.08	< 10	0.01	20	
96JSR027	205 226	1200	0.0	0.02	10000	< 10	< 0.5	< 2	0.04	< 0.5	1	168	10	0.88	< 10	< 1	0.09	< 10	0.70	1880
550412	205 226	< 5 < 0.2	0.48	32	< 10	< 0.5	< 2	2.16	< 0.5	2	185	2	2.01	< 10	< 1	0.09	< 10	0.70	1880	
550413	205 226	< 5 < 0.2	0.52	32	30	< 0.5	< 2	< 0.01	< 0.5	1	191	5	1.83	< 10	< 1	0.13	< 10	0.23	80	
550414	205 226	< 5 < 0.2	0.29	< 2	10	< 0.5	< 2	0.13	< 0.5	8	253	3	1.58	< 10	< 1	0.11	10	0.05	500	
550415	205 226	< 5 < 0.2	0.26	8	10	< 0.5	< 2	< 0.01	< 0.5	3	212	3	0.90	< 10	< 1	0.13	10	0.02	180	
550416	205 226	10 < 0.2	0.17	332	10	< 0.5	136	< 0.01	0.5	4	282	153	2.09	< 10	< 1	0.09	< 10	< 0.01	200	
550417	205 226	25 < 0.2	0.17	290	20	< 0.5	6	< 0.01	< 0.5	3	218	15	1.81	< 10	< 1	0.11	10	< 0.01	25	
550418	205 226	< 5 < 0.2	0.10	2	< 10	< 0.5	< 2	6.37	< 0.5	1	145	< 1	2.21	< 10	< 1	0.06	< 10	1.90	2550	
550419	205 226	< 5 < 0.2	0.25	6	10	< 0.5	< 2	< 0.01	< 0.5	3	191	4	2.22	< 10	< 1	0.15	10	< 0.01	265	
550420	205 226	< 5 < 0.2	0.12	< 2	< 10	< 0.5	< 2	0.86	< 0.5	< 1	231	< 1	0.37	< 10	< 1	0.06	< 10	< 0.01	150	
550421	205 226	< 5 < 0.2	1.05	1	200	< 0.5	13	0.01	< 0.5	2	167	2250	2.85	< 10	< 1	0.15	< 10	0.22	155	
550422	205 226	< 5 < 0.2	0.11	< 2	10	< 0.5	< 2	12.00	< 0.5	2	85	2	2.11	< 10	< 1	0.08	< 10	4.99	1110	
550423	205 226	< 5 < 0.2	0.27	104	10	< 0.5	< 2	0.04	< 0.5	6	283	31	1.64	< 10	< 1	0.14	< 10	0.02	650	
550424	205 226	45 < 0.2	0.20	16	10	< 0.5	< 2	3.77	< 0.5	1	135	1	0.72	< 10	< 1	0.10	< 10	0.09	180	
550425	205 226	< 5 < 0.2	0.01	< 2	< 10	< 0.5	< 2	0.47	< 0.5	< 1	310	< 1	0.45	< 10	< 1	0.01	< 10	< 0.01	120	
550426	205 226	< 5 < 0.2	0.06	6	10	< 0.5	2	2.25	< 0.5	1	244	< 1	1.74	< 10	< 1	0.06	< 10	0.49	860	



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To: WESTMIN RESOURCES LTD.

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

Project : 6405
Comments: ATTN:MURRAY JONES

Page Number : 1-A
Total Pages : 3
Certificate Date: 19-AUG-96
Invoice No. : I9627450
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS

A9627450

SAMPLE	PREP CODE	Au ppb fusion FA+AA wt. gm	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
960VB001	201 202	< 5 15.00	1.6	0.46	10	30	< 0.5	< 2	8.88	< 0.5	9	5	28	3.06	< 10	< 1	0.01	10	0.23
960VB002	201 202	< 5 15.00	0.8	1.45	14	70	< 0.5	< 2	3.60	< 0.5	13	14	34	3.38	< 10	< 1	0.05	20	0.60
960VB003	201 202	< 5 30.00	< 0.2	1.53	10	130	< 0.5	< 2	0.34	< 0.5	8	17	17	3.29	< 10	< 1	0.02	20	0.43
960VB004	201 202	< 5 15.00	0.2	1.33	20	90	< 0.5	< 2	3.64	< 0.5	12	13	30	3.33	< 10	< 1	0.05	10	0.49
960VB005	201 202	not/ss not/ss	< 0.2	2.73	< 2	50	< 0.5	< 2	0.11	< 0.5	13	33	23	4.82	< 10	< 1	0.07	30	1.04
960VB006	201 202	< 5 10.00	< 0.2	1.88	28	110	< 0.5	< 2	0.10	< 0.5	12	19	29	3.98	< 10	< 1	0.06	40	0.48
960VB007	201 202	< 5 15.00	0.2	1.71	42	110	< 0.5	< 2	0.01	< 0.5	11	18	70	3.81	< 10	< 1	0.08	30	0.57
960VB008	201 202	< 5 15.00	< 0.2	1.81	66	130	< 0.5	< 2	0.26	< 0.5	14	19	35	4.10	< 10	< 1	0.08	40	0.55
960VB009	201 202	< 5 15.00	0.2	1.67	158	100	< 0.5	< 2	1.69	0.5	12	17	41	3.87	< 10	< 1	0.13	30	0.52
960VB010	201 202	< 5 15.00	0.6	1.61	58	100	< 0.5	< 2	0.82	< 0.5	14	15	46	3.89	< 10	1	0.10	30	0.56
960VB011	201 202	< 5 10.00	0.6	1.43	56	130	< 0.5	< 2	1.88	< 0.5	12	15	38	3.38	< 10	< 1	0.09	30	0.69
960VB012	201 202	< 5 10.00	< 0.2	1.53	58	100	< 0.5	< 2	1.48	< 0.5	13	15	36	3.53	< 10	< 1	0.10	30	0.52
960VB013	201 202	< 5 15.00	0.6	1.50	46	100	< 0.5	< 2	3.09	< 0.5	13	15	41	3.60	< 10	< 1	0.10	20	0.57
960VB014	201 202	< 5 15.00	< 0.2	1.37	46	100	< 0.5	< 2	4.67	< 0.5	13	14	33	3.12	< 10	< 1	0.11	10	0.52
960VB015	201 202	< 5 30.00	< 0.2	1.48	66	80	< 0.5	< 2	0.38	< 0.5	15	16	56	4.18	< 10	< 1	0.10	40	0.51
960VB016	201 202	< 5 15.00	< 0.2	1.97	18	100	< 0.5	< 2	0.14	< 0.5	14	19	36	3.98	< 10	< 1	0.12	30	0.74
960VB017	201 202	< 5 30.00	< 0.2	1.59	40	110	< 0.5	2	4.01	< 0.5	12	15	36	3.23	< 10	< 1	0.13	10	0.62
960VB018	201 202	< 5 15.00	0.6	1.77	22	130	< 0.5	< 2	0.68	< 0.5	13	18	34	3.65	< 10	< 1	0.11	30	0.59
960VB019	201 202	< 5 30.00	< 0.2	1.66	34	120	< 0.5	< 2	1.29	< 0.5	12	18	34	3.47	< 10	< 1	0.11	30	0.57
960VB020	201 202	< 5 30.00	0.8	1.49	32	90	< 0.5	< 2	0.23	< 0.5	16	16	31	3.63	< 10	< 1	0.09	30	0.57
960VB021	201 202	< 5 15.00	0.2	1.55	74	100	< 0.5	< 2	2.72	< 0.5	13	16	35	3.56	< 10	< 1	0.13	30	0.59
960VB022	201 202	< 5 30.00	< 0.2	1.83	24	120	< 0.5	< 2	1.30	< 0.5	14	19	36	3.80	< 10	< 1	0.12	30	0.63
960VB023	201 202	< 5 30.00	< 0.2	1.51	54	90	< 0.5	< 2	0.73	< 0.5	13	20	40	3.57	< 10	< 1	0.08	30	0.55
960VB024	201 202	< 5 30.00	0.2	1.69	84	120	< 0.5	< 2	0.33	< 0.5	13	19	43	3.88	< 10	< 1	0.11	40	0.57
960VB025	201 202	20 30.00	< 0.2	1.30	144	80	< 0.5	2	2.91	< 0.5	12	14	58	3.19	< 10	< 1	0.09	30	0.59
960VB026	201 202	< 5 15.00	< 0.2	1.39	30	150	< 0.5	< 2	1.37	< 0.5	12	17	35	3.21	< 10	< 1	0.07	20	0.57
960VB027	201 202	< 5 15.00	< 0.2	1.61	26	100	< 0.5	< 2	0.75	< 0.5	14	18	37	3.70	< 10	< 1	0.08	30	0.61
960VB028	201 202	< 5 30.00	< 0.2	1.64	14	70	< 0.5	< 2	0.08	< 0.5	15	15	42	3.87	< 10	< 1	0.06	40	0.65
960VB029	201 202	< 5 30.00	< 0.2	1.62	12	90	< 0.5	< 2	1.31	< 0.5	13	17	26	3.55	< 10	< 1	0.07	30	0.55
960VB030	201 202	< 5 15.00	< 0.2	1.47	12	100	< 0.5	< 2	1.30	< 0.5	10	18	21	3.26	< 10	< 1	0.04	20	0.49
960VB031	201 202	< 5 15.00	< 0.2	1.71	12	120	< 0.5	< 2	0.33	< 0.5	13	21	28	3.74	< 10	< 1	0.09	30	0.58
960VB032	201 202	< 5 15.00	< 0.2	1.59	16	70	< 0.5	< 2	0.85	< 0.5	12	18	36	3.88	< 10	< 1	0.06	30	0.57
960VB033	201 202	< 5 30.00	< 0.2	1.56	6	40	< 0.5	< 2	3.40	< 0.5	15	18	38	3.59	< 10	< 1	0.05	20	0.65
960VB034	201 202	< 5 15.00	< 0.2	1.54	8	60	< 0.5	< 2	0.15	< 0.5	15	18	31	3.62	< 10	< 1	0.04	30	0.57
960VB035	201 202	< 5 15.00	0.6	1.61	18	40	< 0.5	< 2	0.33	< 0.5	11	19	12	3.93	< 10	< 1	0.04	10	0.52
960VB036	201 202	< 5 30.00	0.2	1.27	10	40	< 0.5	< 2	0.01	< 0.5	8	16	10	3.23	< 10	< 1	0.03	10	0.42
960VB037	201 202	< 5 15.00	< 0.2	1.36	16	110	< 0.5	< 2	0.06	< 0.5	12	14	29	3.71	< 10	< 1	0.05	30	0.50
960VB038	201 202	< 5 30.00	< 0.2	1.67	10	130	< 0.5	< 2	0.34	< 0.5	11	19	20	3.49	< 10	< 1	0.04	40	0.46
960VB039	201 202	< 5 30.00	< 0.2	1.15	2	100	< 0.5	< 2	0.40	< 0.5	4	16	4	2.06	< 10	< 1	0.04	10	0.29
960VB040	201 202	< 5 30.00	1.8	1.26	12	90	< 0.5	< 2	2.29	< 0.5	12	13	26	3.37	< 10	< 1	0.04	20	0.39



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To: WESTMIN RESOURCES LTD.

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

Project : 6405
 Comments: ATTN:MURRAY JONES

Page Number : 1-B
 Total Pages : 3
 Certificate Date: 19-AUG-96
 Invoice No. : I9627450
 P.O. Number :
 Account : GP

CERTIFICATE OF ANALYSIS

A9627450

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
960VB001	201	202	445	< 1	0.01	26	880	28	< 2	4	488	< 0.01	< 10	< 10	5	< 10	40
960VB002	201	202	335	< 1	< 0.01	29	290	40	< 2	3	203	< 0.01	< 10	< 10	10	< 10	92
960VB003	201	202	155	< 1	< 0.01	26	260	22	< 2	1	20	< 0.01	< 10	< 10	16	< 10	82
960VB004	201	202	370	1	0.01	28	430	30	< 2	3	179	< 0.01	< 10	< 10	12	< 10	86
960VB005	201	202	325	< 1	0.01	39	150	2	< 2	1	17	< 0.01	< 10	< 10	22	< 10	96
960VB006	201	202	290	< 1	< 0.01	32	360	28	< 2	3	17	< 0.01	< 10	< 10	17	< 10	72
960VB007	201	202	290	< 1	< 0.01	29	370	30	2	2	22	< 0.01	< 10	< 10	16	10	84
960VB008	201	202	450	< 1	< 0.01	32	390	30	< 2	3	26	< 0.01	< 10	< 10	17	< 10	86
960VB009	201	202	440	< 1	< 0.01	28	410	124	< 2	3	98	< 0.01	< 10	< 10	16	80	100
960VB010	201	202	410	1	< 0.01	32	470	42	2	2	51	< 0.01	< 10	< 10	16	20	110
960VB011	201	202	345	1	< 0.01	28	360	48	2	2	90	< 0.01	< 10	< 10	19	40	106
960VB012	201	202	350	< 1	< 0.01	28	440	44	2	2	87	< 0.01	< 10	< 10	20	20	90
960VB013	201	202	410	< 1	< 0.01	30	370	42	2	2	127	< 0.01	< 10	< 10	18	30	108
960VB014	201	202	395	1	0.01	27	330	40	2	1	188	< 0.01	< 10	< 10	15	30	96
960VB015	201	202	455	< 1	< 0.01	39	440	26	< 2	3	33	< 0.01	< 10	< 10	11	20	100
960VB016	201	202	495	< 1	< 0.01	35	360	22	< 2	1	16	< 0.01	< 10	< 10	14	< 10	88
960VB017	201	202	430	< 1	0.01	28	320	28	< 2	2	163	< 0.01	< 10	< 10	16	10	86
960VB018	201	202	455	< 1	0.01	31	380	24	< 2	2	50	< 0.01	< 10	< 10	18	30	84
960VB019	201	202	445	< 1	< 0.01	30	380	26	< 2	2	63	< 0.01	< 10	< 10	18	10	86
960VB020	201	202	530	< 1	< 0.01	28	530	28	2	1	22	< 0.01	< 10	< 10	15	170	98
960VB021	201	202	520	1	< 0.01	30	360	44	2	2	102	< 0.01	< 10	< 10	15	< 10	96
960VB022	201	202	475	< 1	< 0.01	32	400	26	< 2	2	56	< 0.01	< 10	< 10	18	10	90
960VB023	201	202	470	< 1	< 0.01	29	410	32	2	2	40	< 0.01	< 10	< 10	16	60	78
960VB024	201	202	605	< 1	< 0.01	30	420	36	4	3	33	< 0.01	< 10	< 10	18	70	88
960VB025	201	202	475	1	0.01	28	440	22	< 2	2	114	< 0.01	< 10	< 10	15	30	68
960VB026	201	202	475	1	< 0.01	30	410	18	< 2	2	60	< 0.01	< 10	< 10	20	10	84
960VB027	201	202	495	< 1	< 0.01	31	370	20	< 2	2	44	< 0.01	< 10	< 10	15	30	82
960VB028	201	202	690	< 1	< 0.01	32	360	22	< 2	1	15	< 0.01	< 10	< 10	13	20	82
960VB029	201	202	495	1	< 0.01	30	330	22	< 2	2	63	< 0.01	< 10	< 10	13	30	78
960VB030	201	202	345	1	< 0.01	28	390	22	2	3	64	< 0.01	< 10	< 10	22	10	74
960VB031	201	202	490	< 1	< 0.01	32	430	26	< 2	3	27	< 0.01	< 10	< 10	21	10	86
960VB032	201	202	420	< 1	< 0.01	32	410	24	< 2	3	47	< 0.01	< 10	< 10	15	< 10	82
960VB033	201	202	325	< 1	< 0.01	32	260	24	2	2	129	< 0.01	< 10	< 10	11	10	80
960VB034	201	202	785	< 1	< 0.01	27	270	32	< 2	1	18	< 0.01	< 10	< 10	14	10	78
960VB035	201	202	420	< 1	< 0.01	23	2140	90	< 2	< 1	70	< 0.01	< 10	< 10	19	30	72
960VB036	201	202	260	< 1	< 0.01	18	340	14	< 2	< 1	4	< 0.01	< 10	< 10	22	60	62
960VB037	201	202	285	< 1	< 0.01	31	190	24	< 2	1	9	< 0.01	< 10	< 10	9	< 10	78
960VB038	201	202	240	1	< 0.01	31	200	86	< 2	3	20	< 0.01	< 10	< 10	31	< 10	122
960VB039	201	202	140	1	< 0.01	10	200	20	< 2	1	27	0.02	< 10	< 10	35	< 10	58
960VB040	201	202	325	< 1	< 0.01	28	400	250	4	3	90	< 0.01	< 10	< 10	16	10	106



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CERTIFICATE OF ANALYSIS

A9627450

SAMPLE	PREP CODE		Au ppb fusion		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
			FA+AA	wt. gm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
960VB041	201	202	< 5	15.00	2.2	1.17	14	90	< 0.5	< 2	1.51	< 0.5	11	12	24	3.26	< 10	< 1	0.03	10	0.36
960VB042	201	202	< 5	15.00	< 0.2	1.23	14	90	< 0.5	< 2	0.44	< 0.5	10	15	22	3.36	< 10	< 1	0.04	20	0.43
960VB043	201	202	< 5	30.00	< 0.2	1.29	10	120	< 0.5	< 2	0.31	< 0.5	10	15	18	3.20	< 10	< 1	0.04	20	0.40
960VB044	201	202	< 5	15.00	0.2	1.36	14	90	< 0.5	< 2	4.61	< 0.5	12	13	31	3.18	< 10	< 1	0.08	10	0.50
960VB045	201	202	< 5	15.00	0.2	1.25	18	80	< 0.5	< 2	1.83	< 0.5	11	14	25	3.35	< 10	< 1	0.05	10	0.49
960VB046	201	202	< 5	10.00	0.2	1.44	20	140	< 0.5	< 2	2.54	0.5	10	15	32	3.22	< 10	< 1	0.08	20	0.48
960VB047	201	202	< 5	15.00	0.2	1.53	14	210	< 0.5	< 2	5.63	0.5	11	14	37	3.24	< 10	< 1	0.11	20	0.48
960VB048	201	202	< 5	10.00	0.2	1.29	32	90	< 0.5	< 2	1.81	0.5	12	14	32	3.92	< 10	< 1	0.05	30	0.44
960VB049	201	202	< 5	30.00	0.2	1.45	34	120	< 0.5	< 2	0.50	< 0.5	11	18	33	3.61	< 10	< 1	0.11	30	0.50
960VB050	201	202	< 5	15.00	< 0.2	1.61	34	120	< 0.5	< 2	0.64	< 0.5	12	16	30	3.57	< 10	< 1	0.12	30	0.51
960VB051	201	202	not/ss	not/ss	< 0.2	1.55	288	60	< 0.5	< 2	0.04	0.5	10	20	94	3.54	< 10	< 1	0.07	30	0.61
960VB052	201	202	< 5	30.00	< 0.2	1.14	50	60	< 0.5	< 2	0.04	< 0.5	1	15	54	1.70	< 10	< 1	0.03	20	0.20
960VB053	201	202	< 5	15.00	0.2	1.65	76	310	< 0.5	< 2	1.43	0.5	11	19	77	3.54	< 10	< 1	0.15	30	0.46
960VB054	201	202	< 5	30.00	< 0.2	1.66	174	220	< 0.5	2	1.03	0.5	14	18	126	3.93	< 10	< 1	0.12	30	0.53
960VB055	201	202	< 5	15.00	0.2	0.61	344	140	< 0.5	2	0.84	0.5	9	10	162	3.27	< 10	< 1	0.06	20	0.19
960VB056	201	202	< 5	10.00	< 0.2	1.21	68	80	< 0.5	< 2	0.36	< 0.5	10	13	72	2.93	< 10	< 1	0.04	20	0.38
960VB057	201	202	< 5	10.00	< 0.2	1.44	118	100	< 0.5	8	2.69	< 0.5	13	15	80	3.45	< 10	< 1	0.08	20	0.54
960VB058	201	202	not/ss	not/ss	< 0.2	1.37	92	90	< 0.5	2	0.94	< 0.5	13	14	53	3.64	< 10	< 1	0.07	20	0.49
960VB059	201	202	< 5	15.00	< 0.2	1.48	68	100	< 0.5	2	0.29	< 0.5	13	17	45	3.61	< 10	< 1	0.06	30	0.52
960VB060	201	202	< 5	30.00	0.2	1.30	32	140	< 0.5	< 2	2.25	< 0.5	13	15	33	4.06	< 10	< 1	0.05	20	0.45
960VB061	201	202	< 5	30.00	< 0.2	1.97	30	30	< 0.5	< 2	0.14	< 0.5	25	25	54	4.70	< 10	< 1	0.05	40	0.68
960VB062	201	202	< 5	15.00	< 0.2	0.11	6	40	< 0.5	< 2	10.70	< 0.5	13	< 1	34	4.12	< 10	< 1	0.01	30	0.09
960VB063	201	202	< 5	10.00	0.2	1.22	28	70	< 0.5	< 2	5.28	< 0.5	10	12	25	3.23	< 10	< 1	0.08	10	0.40
960VB064	201	202	< 5	30.00	< 0.2	1.35	20	140	< 0.5	< 2	0.41	< 0.5	10	22	20	3.74	< 10	< 1	0.06	30	0.43
960VB065	201	202	< 5	15.00	0.4	1.10	16	130	< 0.5	< 2	4.94	< 0.5	10	11	23	2.94	< 10	< 1	0.06	10	0.35
960VB066	201	202	< 5	30.00	0.2	1.72	20	120	< 0.5	< 2	0.12	< 0.5	11	20	18	3.81	< 10	< 1	0.04	20	0.28
960VB067	201	202	< 5	10.00	0.2	0.53	42	70	< 0.5	< 2	0.01	< 0.5	< 1	7	1	0.95	< 10	< 1	0.03	10	0.09
960VB068	201	202	< 5	30.00	< 0.2	1.22	24	80	< 0.5	< 2	0.04	< 0.5	6	14	12	2.63	< 10	< 1	0.06	10	0.39
960VB069	201	202	30	10.00	< 0.2	1.50	60	130	< 0.5	2	0.42	< 0.5	10	15	21	3.70	< 10	< 1	0.05	20	0.38
960VB070	201	202	< 5	30.00	< 0.2	1.17	34	70	< 0.5	< 2	0.06	< 0.5	17	10	47	3.61	< 10	< 1	0.06	10	0.84
960VB071	201	202	< 5	30.00	< 0.2	0.89	24	130	< 0.5	< 2	0.14	1.5	21	12	83	3.49	< 10	< 1	0.07	30	0.49
960VB072	201	202	10	30.00	< 0.2	1.37	24	100	< 0.5	< 2	0.03	< 0.5	6	16	13	2.41	< 10	< 1	0.04	30	0.34
960VB073	201	202	< 5	15.00	< 0.2	1.28	38	40	< 0.5	< 2	4.17	< 0.5	12	12	33	3.38	< 10	< 1	0.09	20	0.52
960VB074	201	202	< 5	30.00	< 0.2	1.35	18	90	< 0.5	< 2	0.03	< 0.5	6	11	17	2.81	< 10	< 1	0.04	30	0.30
960VB075	201	202	< 5	15.00	< 0.2	1.33	36	80	< 0.5	< 2	< 0.01	< 0.5	7	15	17	3.00	< 10	< 1	0.05	30	0.35
960VB076	201	202	45	30.00	< 0.2	1.48	62	90	< 0.5	< 2	0.01	< 0.5	11	15	39	3.70	< 10	< 1	0.06	30	0.50
960VB077	201	202	5	30.00	< 0.2	1.28	58	60	< 0.5	2	1.66	< 0.5	13	13	39	3.43	< 10	< 1	0.07	10	0.63
960VB078	201	202	< 5	15.00	0.6	1.66	40	60	< 0.5	< 2	0.79	< 0.5	15	16	48	3.84	< 10	< 1	0.11	30	0.73
960VB079	201	202	25	30.00	< 0.2	1.72	150	110	< 0.5	< 2	< 0.01	< 0.5	11	20	83	4.95	< 10	< 1	0.08	20	0.35
960VB080	201	202	< 5	15.00	< 0.2	1.53	78	70	< 0.5	< 2	2.32	< 0.5	11	14	40	3.36	< 10	< 1	0.11	30	0.54



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To: WESTMIN RESOURCES LTD.

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

Project: 6405
 Comments: ATTN:MURRAY JONES

Page Number :2-B
 Total Pages :3
 Certificate Date: 19-AUG-96
 Invoice No. :19627450
 P.O. Number :
 Account :GP

CERTIFICATE OF ANALYSIS A9627450

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
960VB041	201	202	315	< 1	< 0.01	26	350	330	2	2	61	< 0.01	< 10	< 10	15	10	106
960VB042	201	202	345	< 1	< 0.01	28	480	36	2	3	30	< 0.01	< 10	< 10	17	< 10	92
960VB043	201	202	295	< 1	< 0.01	24	370	40	< 2	1	21	< 0.01	< 10	< 10	18	< 10	96
960VB044	201	202	350	< 1	< 0.01	28	260	42	2	1	164	< 0.01	< 10	< 10	12	10	106
960VB045	201	202	430	1	< 0.01	27	430	66	2	2	71	< 0.01	< 10	< 10	15	10	128
960VB046	201	202	375	1	< 0.01	29	350	60	< 2	2	105	< 0.01	< 10	< 10	21	< 10	126
960VB047	201	202	355	1	0.01	29	390	58	< 2	2	235	< 0.01	< 10	< 10	26	< 10	126
960VB048	201	202	505	< 1	< 0.01	30	660	72	2	4	73	< 0.01	< 10	< 10	18	20	118
960VB049	201	202	460	< 1	< 0.01	31	590	50	2	3	36	< 0.01	< 10	< 10	22	< 10	98
960VB050	201	202	460	< 1	< 0.01	28	400	54	2	2	41	< 0.01	< 10	< 10	17	< 10	136
960VB051	201	202	290	< 1	< 0.01	25	460	20	< 2	1	6	< 0.01	< 10	< 10	23	< 10	72
960VB052	201	202	55	< 1	< 0.01	5	200	18	< 2	1	6	0.03	< 10	< 10	36	< 10	22
960VB053	201	202	460	1	0.01	35	530	38	< 2	3	69	< 0.01	< 10	< 10	56	< 10	124
960VB054	201	202	495	1	< 0.01	36	450	38	2	3	52	< 0.01	< 10	< 10	25	< 10	112
960VB055	201	202	740	< 1	< 0.01	25	270	14	2	1	34	< 0.01	< 10	< 10	14	60	48
960VB056	201	202	335	< 1	< 0.01	23	490	20	< 2	1	21	< 0.01	< 10	< 10	14	40	56
960VB057	201	202	455	1	< 0.01	31	410	38	< 2	2	120	< 0.01	< 10	< 10	14	20	92
960VB058	201	202	480	< 1	< 0.01	30	350	34	2	2	50	< 0.01	< 10	< 10	13	10	90
960VB059	201	202	555	< 1	< 0.01	29	470	28	< 2	1	24	< 0.01	< 10	< 10	16	30	84
960VB060	201	202	500	< 1	< 0.01	30	490	52	2	3	79	< 0.01	< 10	< 10	19	< 10	140
960VB061	201	202	475	< 1	< 0.01	47	190	106	< 2	2	17	< 0.01	< 10	< 10	17	< 10	114
960VB062	201	202	205	< 1	0.01	33	110	18	2	3	378	< 0.01	< 10	< 10	< 1	< 10	86
960VB063	201	202	370	< 1	0.01	25	530	56	4	2	177	< 0.01	< 10	< 10	12	< 10	84
960VB064	201	202	480	1	< 0.01	27	580	22	2	3	27	0.03	< 10	< 10	37	30	92
960VB065	201	202	450	< 1	0.01	23	500	30	< 2	2	182	< 0.01	< 10	< 10	19	10	76
960VB066	201	202	390	< 1	< 0.01	21	660	50	< 2	1	12	0.01	< 10	< 10	42	< 10	96
960VB067	201	202	55	< 1	0.01	2	300	16	< 2	< 1	4	< 0.01	< 10	< 10	17	< 10	14
960VB068	201	202	170	< 1	< 0.01	16	550	26	< 2	< 1	8	< 0.01	< 10	< 10	24	< 10	56
960VB069	201	202	220	< 1	< 0.01	26	350	42	2	1	31	< 0.01	< 10	< 10	16	10	70
960VB070	201	202	320	5	< 0.01	38	310	26	2	2	4	< 0.01	< 10	< 10	9	< 10	80
960VB071	201	202	2530	1	< 0.01	44	460	48	< 2	3	12	< 0.01	< 10	< 10	30	< 10	100
960VB072	201	202	190	< 1	< 0.01	15	110	24	< 2	1	6	0.02	< 10	< 10	33	30	46
960VB073	201	202	455	< 1	< 0.01	27	260	26	2	2	127	< 0.01	< 10	< 10	9	< 10	66
960VB074	201	202	155	< 1	< 0.01	16	200	18	2	1	6	< 0.01	< 10	< 10	21	< 10	46
960VB075	201	202	205	< 1	< 0.01	18	440	22	2	< 1	5	< 0.01	< 10	< 10	25	< 10	56
960VB076	201	202	360	< 1	< 0.01	26	270	32	2	1	6	< 0.01	< 10	< 10	14	< 10	70
960VB077	201	202	520	1	< 0.01	30	340	26	< 2	2	60	< 0.01	< 10	< 10	13	< 10	74
960VB078	201	202	535	< 1	< 0.01	34	320	24	< 2	3	36	< 0.01	< 10	< 10	14	30	82
960VB079	201	202	435	1	< 0.01	26	220	32	2	3	3	< 0.01	< 10	< 10	23	40	96
960VB080	201	202	420	< 1	0.01	27	270	36	2	1	79	< 0.01	< 10	< 10	12	< 10	74



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To: WESTMIN RESOURCES LTD.

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

Project : 6405
Comments: ATTN:MURRAY JONES

Page Number :3-A
Total Pages :3
Certificate Date: 19-AUG-96
Invoice No. :I9627450
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS A9627450

SAMPLE	PREP CODE		Au ppb fusion	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
			FA+AA wt. gm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
960VB081	201	202	< 5 15.00	< 0.2	1.46	70	80	< 0.5	< 2	1.08	< 0.5	10	13	38	3.14	< 10	< 1	0.10	30	0.48
960VB082	201	202	< 5 30.00	< 0.2	0.94	32	60	< 0.5	< 2	0.01	< 0.5	3	8	12	1.85	< 10	< 1	0.03	20	0.12



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Certificate Date: 19-AUG-96
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CERTIFICATE OF ANALYSIS

A9627450

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
960VB081	201	202	360	< 1	0.01	25	210	30	< 2	1	44	< 0.01	< 10	< 10	12	< 10	66
960VB082	201	202	100	< 1	< 0.01	7	100	10	< 2	< 1	3	0.01	< 10	< 10	25	< 10	30



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 VANCOUVER, BC
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Project: 6405
 Comments: ATTN:MURRAY JONES

Page Number :1-A
 Total Pages :3
 Certificate Date: 20-AUG-96
 Invoice No. :19627456
 P.O. Number :
 Account :GP

CERTIFICATE OF ANALYSIS A9627456

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
			FA+AA																		
96GHS234	201	202	< 5	< 0.2	1.04	< 2	160	< 0.5	< 2	0.29	< 0.5	3	14	5	1.27	< 10	< 1	0.04	10	0.30	105
96GHS235	201	202	5	< 0.2	0.85	< 2	140	< 0.5	< 2	0.58	< 0.5	2	10	3	1.01	< 10	< 1	0.05	10	0.15	75
96GHS236	201	202	< 5	< 0.2	1.12	6	220	< 0.5	< 2	0.63	< 0.5	7	17	12	2.36	< 10	< 1	0.06	20	0.29	230
96GHS237	201	202	< 5	0.2	1.22	4	100	< 0.5	< 2	0.07	< 0.5	3	19	5	1.59	< 10	< 1	0.06	20	0.29	80
96GHS238	201	202	< 5	< 0.2	1.15	2	100	< 0.5	< 2	0.06	< 0.5	3	19	5	1.70	< 10	< 1	0.06	20	0.25	90
96GHS239	201	202	< 5	< 0.2	1.51	8	80	< 0.5	< 2	0.03	< 0.5	3	23	6	4.00	< 10	< 1	0.05	10	0.18	120
96GHS240	201	202	< 5	< 0.2	0.86	2	60	< 0.5	< 2	0.05	< 0.5	1	14	4	1.41	< 10	< 1	0.04	20	0.13	75
96GHS241	201	202	< 5	< 0.2	1.34	10	110	< 0.5	< 2	0.05	< 0.5	3	22	5	2.60	< 10	< 1	0.05	10	0.27	110
96GHS242	201	202	< 5	< 0.2	1.58	< 2	120	< 0.5	< 2	0.06	< 0.5	5	23	8	2.71	< 10	< 1	0.07	30	0.43	140
96GHS243	201	202	< 5	< 0.2	1.45	4	200	< 0.5	< 2	1.30	0.5	8	17	14	2.36	< 10	< 1	0.05	10	0.39	400
96GHS244	201	202	< 5	< 0.2	1.41	10	150	< 0.5	< 2	0.27	0.5	8	22	15	2.45	< 10	< 1	0.07	20	0.53	320
96GHS245	201	202	< 5	< 0.2	1.54	30	210	< 0.5	< 2	0.29	0.5	9	18	18	2.85	< 10	< 1	0.07	10	0.38	630
96GHS246	201	202	< 5	< 0.2	1.51	150	190	< 0.5	10	0.18	1.0	14	17	34	3.71	< 10	< 1	0.08	30	0.48	675
96GHS247	201	202	30	< 0.2	1.28	70	160	< 0.5	< 2	0.11	0.5	8	19	11	2.57	< 10	< 1	0.05	10	0.38	555
96GHS248	201	202	< 5	< 0.2	0.95	18	110	< 0.5	< 2	0.17	0.5	6	10	16	2.32	< 10	< 1	0.06	20	0.21	210
96GHS249	201	202	< 5	< 0.2	1.24	24	70	< 0.5	< 2	0.19	< 0.5	8	13	20	2.64	< 10	< 1	0.06	30	0.57	260
96GHS250	201	202	< 5	< 0.2	0.97	24	80	< 0.5	< 2	1.88	0.5	6	7	20	1.76	< 10	< 1	0.08	10	0.55	420
96GHS251	201	202	< 5	< 0.2	1.23	26	80	< 0.5	< 2	0.30	< 0.5	6	10	14	2.30	< 10	< 1	0.09	20	0.48	145
96GHS252	201	202	< 5	< 0.2	1.52	36	150	< 0.5	< 2	0.45	0.5	9	13	27	2.83	< 10	< 1	0.12	30	0.52	375
96GHS253	201	202	< 5	< 0.2	1.04	12	90	< 0.5	< 2	0.07	< 0.5	3	12	5	1.52	< 10	< 1	0.10	30	0.29	95
96GHS254	201	202	< 5	< 0.2	1.47	30	130	< 0.5	< 2	0.49	< 0.5	10	13	18	2.68	< 10	< 1	0.12	30	0.52	340
96GHS255	201	202	< 5	< 0.2	1.27	10	140	< 0.5	< 2	0.07	0.5	4	17	6	2.09	< 10	< 1	0.07	20	0.31	130
96JSS295	201	202	< 5	< 0.2	1.40	4	180	< 0.5	< 2	0.11	< 0.5	5	20	11	2.18	< 10	< 1	0.08	30	0.45	185
96JSS296	201	202	< 5	< 0.2	1.42	2	140	< 0.5	< 2	0.12	< 0.5	4	21	17	1.65	< 10	< 1	0.04	10	0.38	130
96JSS297	201	202	< 5	< 0.2	1.65	6	170	< 0.5	< 2	0.11	< 0.5	5	27	13	2.40	< 10	< 1	0.04	10	0.45	135
96JSS298	201	202	< 5	< 0.2	1.43	6	110	< 0.5	< 2	0.05	< 0.5	3	23	5	3.04	< 10	< 1	0.04	10	0.28	115
96JSS299	201	202	< 5	< 0.2	1.68	6	80	< 0.5	< 2	0.06	< 0.5	7	25	12	3.10	< 10	< 1	0.06	10	0.43	180
96JSS300	201	202	< 5	< 0.2	1.41	6	150	< 0.5	< 2	0.03	< 0.5	6	16	15	2.78	< 10	< 1	0.07	30	0.41	140
96JSS301	201	202	< 5	0.8	1.91	6	180	< 0.5	< 2	0.80	0.5	10	22	21	2.68	< 10	< 1	0.09	10	0.48	435
96JSS302	201	202	< 5	< 0.2	1.86	6	240	< 0.5	< 2	0.11	< 0.5	8	21	17	3.01	< 10	< 1	0.12	30	0.51	255
96JSS303	201	202	10	< 0.2	1.91	24	310	< 0.5	< 2	0.60	0.5	8	20	21	2.81	< 10	< 1	0.14	20	0.46	415
96JSS304	201	202	< 5	< 0.2	1.93	10	200	< 0.5	< 2	0.46	< 0.5	10	20	20	3.25	< 10	< 1	0.17	30	0.60	355
96JSS305	201	202	< 5	< 0.2	1.78	10	160	< 0.5	< 2	0.28	< 0.5	11	18	26	3.32	< 10	< 1	0.14	40	0.58	345
96JSS306	201	202	< 5	< 0.2	1.92	8	300	< 0.5	< 2	0.52	0.5	11	24	26	3.28	< 10	< 1	0.13	40	0.65	365
96JSS307	--	--	NotRcd																		
96JSS308	--	--	NotRcd																		
96JSS309	--	--	NotRcd																		
96JSS310	201	202	< 5	< 0.2	1.69	6	200	< 0.5	< 2	0.19	0.5	10	27	18	2.51	< 10	< 1	0.08	30	0.55	350
96JSS311	201	202	< 5	0.4	1.69	12	360	< 0.5	< 2	1.00	1.0	8	18	20	2.45	< 10	< 1	0.11	10	0.47	635
96JSS312	201	202	< 5	< 0.2	1.52	8	180	< 0.5	< 2	0.09	< 0.5	4	18	10	1.96	< 10	< 1	0.13	10	0.35	145



Chemex Labs Ltd.

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To: WESTMIN RESOURCES LTD.

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

Project : 6405
 Comments: ATTN:MURRAY JONES

Page Number : 1-B
 Total Pages : 3
 Certificate Date: 20-AUG-96
 Invoice No. : 19627456
 P.O. Number :
 Account : GP

CERTIFICATE OF ANALYSIS

A9627456

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
96GHS234	201 202	< 1	0.01	10	340	6	< 2	1	21	0.01	< 10	< 10	25	< 10	42
96GHS235	201 202	< 1	0.01	6	300	6	< 2	< 1	22	< 0.01	< 10	< 10	27	< 10	38
96GHS236	201 202	< 1	0.01	25	520	14	2	4	23	0.01	< 10	< 10	31	< 10	60
96GHS237	201 202	< 1	0.01	11	390	8	< 2	< 1	7	< 0.01	< 10	< 10	33	< 10	34
96GHS238	201 202	< 1	< 0.01	11	250	8	< 2	1	7	0.01	< 10	< 10	41	< 10	36
96GHS239	201 202	< 1	< 0.01	10	680	12	< 2	1	6	0.03	< 10	< 10	79	< 10	54
96GHS240	201 202	< 1	< 0.01	6	340	8	< 2	< 1	5	0.02	< 10	< 10	33	< 10	26
96GHS241	201 202	< 1	< 0.01	12	630	10	< 2	1	6	0.01	< 10	< 10	45	< 10	46
96GHS242	201 202	< 1	< 0.01	16	440	12	< 2	1	8	0.01	< 10	< 10	37	< 10	66
96GHS243	201 202	< 1	0.01	24	970	14	< 2	3	71	0.01	< 10	< 10	29	< 10	78
96GHS244	201 202	< 1	< 0.01	32	590	16	< 2	2	19	0.01	< 10	< 10	31	< 10	78
96GHS245	201 202	< 1	< 0.01	22	930	18	2	1	19	< 0.01	< 10	< 10	29	< 10	108
96GHS246	201 202	< 1	< 0.01	33	680	18	4	3	15	< 0.01	< 10	< 10	33	< 10	88
96GHS247	201 202	< 1	< 0.01	18	690	14	< 2	1	11	< 0.01	< 10	< 10	32	< 10	66
96GHS248	201 202	1	0.01	15	690	14	< 2	< 1	13	< 0.01	< 10	< 10	19	< 10	54
96GHS249	201 202	< 1	< 0.01	21	330	12	< 2	1	13	< 0.01	< 10	< 10	19	< 10	66
96GHS250	201 202	1	0.01	19	890	8	< 2	1	89	< 0.01	< 10	< 10	9	< 10	72
96GHS251	201 202	1	< 0.01	17	440	10	< 2	1	24	< 0.01	< 10	< 10	13	< 10	50
96GHS252	201 202	< 1	< 0.01	24	750	14	2	1	30	< 0.01	< 10	< 10	17	< 10	74
96GHS253	201 202	< 1	< 0.01	9	210	10	< 2	1	8	< 0.01	< 10	< 10	27	< 10	42
96GHS254	201 202	< 1	0.01	23	480	14	< 2	1	31	< 0.01	< 10	< 10	17	< 10	66
96GHS255	201 202	< 1	< 0.01	14	320	12	< 2	1	8	0.01	< 10	< 10	43	< 10	56
96JSS295	201 202	< 1	< 0.01	20	460	8	< 2	1	10	0.01	< 10	< 10	35	< 10	66
96JSS296	201 202	< 1	< 0.01	14	220	38	< 2	1	10	0.01	< 10	< 10	35	< 10	54
96JSS297	201 202	< 1	< 0.01	25	440	14	< 2	1	7	0.01	< 10	< 10	34	< 10	62
96JSS298	201 202	1	< 0.01	12	410	10	< 2	1	5	0.02	< 10	< 10	62	< 10	54
96JSS299	201 202	< 1	< 0.01	21	260	14	< 2	1	8	0.01	< 10	< 10	35	< 10	68
96JSS300	201 202	< 1	0.01	20	390	12	< 2	1	6	< 0.01	< 10	< 10	30	< 10	62
96JSS301	201 202	< 1	0.01	25	880	16	< 2	1	64	< 0.01	< 10	< 10	28	< 10	90
96JSS302	201 202	< 1	0.01	24	490	14	< 2	1	13	< 0.01	< 10	< 10	32	< 10	78
96JSS303	201 202	1	0.01	27	660	16	< 2	3	38	< 0.01	< 10	< 10	35	< 10	96
96JSS304	201 202	< 1	0.01	27	600	14	< 2	1	28	< 0.01	< 10	< 10	24	< 10	92
96JSS305	201 202	< 1	0.01	29	490	14	2	2	22	< 0.01	< 10	< 10	20	< 10	76
96JSS306	201 202	1	0.01	34	570	16	< 2	3	41	0.01	< 10	< 10	37	< 10	94
96JSS307	-- --	NotRcd													
96JSS308	-- --	NotRcd													
96JSS309	-- --	NotRcd													
96JSS310	201 202	< 1	0.01	31	680	14	< 2	2	15	0.01	< 10	< 10	40	< 10	84
96JSS311	201 202	1	0.01	26	1140	12	< 2	1	47	< 0.01	< 10	< 10	30	< 10	130
96JSS312	201 202	2	0.01	16	910	14	< 2	< 1	10	< 0.01	< 10	< 10	37	< 10	52



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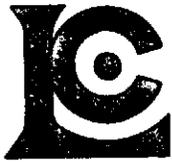
Project : 6405
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Certificate Date: 20-AUG-96
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CERTIFICATE OF ANALYSIS

A9627456

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
			FA+AA																		
96JSS313	201	202	< 5	< 0.2	1.13	6	120	< 0.5	< 2	0.04	< 0.5	2	18	3	1.74	< 10	< 1	0.04	10	0.28	80
96JSS314	201	202	< 5	< 0.2	1.01	4	50	< 0.5	< 2	0.03	< 0.5	3	14	7	1.98	< 10	< 1	0.03	10	0.19	110
96JSS315	201	202	< 5	< 0.2	1.37	8	110	< 0.5	< 2	0.14	< 0.5	9	23	14	2.43	< 10	< 1	0.04	10	0.50	370
96JSS316	201	202	< 5	< 0.2	1.04	2	60	< 0.5	< 2	0.04	< 0.5	1	15	3	1.61	< 10	< 1	0.02	10	0.23	85
96JSS317	201	202	< 5	< 0.2	1.02	4	60	< 0.5	< 2	0.03	< 0.5	3	14	2	2.26	< 10	< 1	0.02	10	0.18	265
96JSS318	201	202	< 5	< 0.2	0.90	< 2	70	< 0.5	< 2	0.04	< 0.5	1	12	3	1.16	< 10	< 1	0.04	10	0.19	65
96JSS319	201	202	< 5	< 0.2	1.37	6	220	< 0.5	< 2	0.32	< 0.5	7	14	15	3.11	< 10	< 1	0.09	20	0.51	580
96JSS320	201	202	< 5	< 0.2	1.39	10	250	< 0.5	< 2	0.30	< 0.5	8	17	15	2.65	< 10	< 1	0.10	30	0.50	405
96JSS321	201	202	< 5	< 0.2	1.54	10	250	< 0.5	< 2	0.45	0.5	8	18	19	2.86	< 10	< 1	0.13	30	0.56	295
96JSS322	201	202	< 5	< 0.2	1.22	8	100	< 0.5	< 2	0.07	< 0.5	6	18	13	2.88	< 10	< 1	0.07	30	0.41	210
96JSS323	201	202	< 5	< 0.2	1.49	6	100	< 0.5	< 2	0.07	< 0.5	4	23	3	2.43	< 10	< 1	0.05	10	0.36	170
96JSS324	201	202	< 5	< 0.2	1.10	6	90	< 0.5	< 2	0.07	< 0.5	3	15	3	1.93	< 10	< 1	0.06	20	0.24	125
96JSS325	201	202	< 5	< 0.2	1.09	2	90	< 0.5	< 2	0.06	< 0.5	3	14	3	1.97	< 10	< 1	0.06	10	0.23	140
96JSS326	201	202	< 5	< 0.2	0.87	8	60	< 0.5	< 2	0.03	< 0.5	3	9	5	1.49	< 10	< 1	0.06	10	0.19	85
96JSS327	201	202	< 5	< 0.2	1.53	8	100	< 0.5	< 2	0.03	< 0.5	6	21	11	3.18	< 10	< 1	0.06	10	0.41	205
96JSS328	201	202	< 5	< 0.2	1.39	2	110	< 0.5	< 2	0.07	< 0.5	5	21	6	2.44	< 10	< 1	0.04	10	0.37	190
96JSS329	201	202	< 5	< 0.2	1.67	4	120	< 0.5	< 2	0.05	< 0.5	6	25	6	3.13	< 10	< 1	0.05	10	0.43	215
96JSS330	201	202	< 5	< 0.2	1.70	4	240	< 0.5	< 2	0.16	< 0.5	8	23	11	2.77	< 10	< 1	0.07	20	0.42	255
96JSS331	201	202	< 5	< 0.2	0.86	6	110	< 0.5	< 2	0.62	< 0.5	9	7	14	2.50	< 10	< 1	0.08	10	0.18	390
96JSS332	201	202	< 5	< 0.2	1.17	16	130	< 0.5	< 2	0.38	0.5	11	10	21	3.08	< 10	< 1	0.14	20	0.33	460
96JSS333	201	202	60	< 0.2	1.26	12	210	< 0.5	< 2	0.38	0.5	11	16	21	2.94	< 10	< 1	0.12	30	0.45	490
96JSS380	201	202	< 5	< 0.2	1.50	< 2	250	< 0.5	< 2	0.15	< 0.5	5	24	5	2.14	< 10	< 1	0.06	10	0.46	145
96JSS381	201	202	< 5	< 0.2	1.14	2	140	< 0.5	< 2	0.10	< 0.5	3	19	1	1.34	< 10	< 1	0.06	20	0.29	120
96JSS382	201	202	< 5	< 0.2	0.75	20	70	< 0.5	< 2	0.03	< 0.5	4	8	8	1.76	< 10	< 1	0.08	30	0.16	95
96JSS383	201	202	< 5	< 0.2	1.23	20	120	< 0.5	< 2	0.10	< 0.5	7	13	14	2.64	< 10	< 1	0.12	30	0.34	180
96JSS384	201	202	< 5	< 0.2	1.07	22	110	< 0.5	< 2	0.03	< 0.5	5	12	11	2.86	< 10	< 1	0.12	40	0.24	135
96JSS385	201	202	< 5	< 0.2	1.50	4	110	< 0.5	< 2	0.08	< 0.5	4	25	3	2.24	< 10	< 1	0.06	20	0.33	125
96JSS386	201	202	< 5	< 0.2	1.42	6	100	< 0.5	< 2	0.07	< 0.5	4	26	3	2.42	< 10	< 1	0.06	10	0.41	120
96JSS387	201	202	< 5	0.2	1.54	6	190	< 0.5	< 2	0.13	< 0.5	7	23	6	2.27	< 10	< 1	0.05	10	0.40	285
96JSS388	201	202	< 5	0.2	1.02	2	140	< 0.5	< 2	0.06	0.5	3	11	6	1.50	< 10	< 1	0.07	20	0.24	100
96JSS389	201	202	< 5	< 0.2	1.12	10	140	< 0.5	< 2	0.07	< 0.5	6	10	12	2.36	< 10	< 1	0.09	30	0.28	135
96JSS390	201	202	< 5	< 0.2	1.55	6	280	< 0.5	< 2	0.13	0.5	6	25	8	2.62	< 10	< 1	0.07	10	0.45	220
96JSS391	201	202	< 5	< 0.2	1.30	6	250	< 0.5	< 2	0.19	0.5	5	21	11	2.07	< 10	< 1	0.06	20	0.43	165
96JSS392	201	202	< 5	0.2	1.80	8	300	< 0.5	< 2	0.08	1.5	5	30	6	3.24	< 10	< 1	0.07	20	0.41	215
96JSS393	201	202	< 5	< 0.2	1.64	10	220	< 0.5	< 2	0.21	0.5	7	27	13	3.13	< 10	< 1	0.14	20	0.49	475
96JSS394	201	202	< 5	0.2	1.45	6	220	< 0.5	< 2	0.91	0.5	5	21	9	1.99	< 10	< 1	0.06	10	0.34	385
96JSS395	201	202	< 5	< 0.2	1.41	2	180	< 0.5	< 2	0.15	< 0.5	4	19	4	1.63	< 10	1	0.06	30	0.27	115
96JSS396	201	202	< 5	< 0.2	1.20	< 2	70	< 0.5	< 2	0.07	< 0.5	1	17	< 1	1.39	< 10	< 1	0.04	30	0.22	80
96JSS397	201	202	< 5	< 0.2	1.19	6	90	< 0.5	< 2	0.08	< 0.5	2	19	< 1	1.58	< 10	< 1	0.07	30	0.25	110
96JSS398	201	202	< 5	< 0.2	1.05	4	70	< 0.5	< 2	0.07	< 0.5	2	16	< 1	1.60	< 10	< 1	0.03	10	0.27	75



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CERTIFICATE OF ANALYSIS

A9627456

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
96JSS313	201	202	1 < 0.01		10	350	10	< 2	< 1	6 < 0.01	< 10	< 10	39	< 10		32	
96JSS314	201	202	< 1 < 0.01		11	400	8	< 2	< 1	4 < 0.01	< 10	< 10	35	< 10		36	
96JSS315	201	202	< 1 < 0.01		32	660	12	< 2	1	9 < 0.01	< 10	< 10	27	< 10		78	
96JSS316	201	202	< 1 < 0.01		7	610	10	< 2	< 1	5 < 0.01	< 10	< 10	25	< 10		26	
96JSS317	201	202	< 1 < 0.01		7	350	10	< 2	< 1	4 < 0.01	< 10	< 10	34	< 10		38	
96JSS318	201	202	< 1	0.01	7	570	10	< 2	< 1	5 < 0.01	< 10	< 10	22	< 10		24	
96JSS319	201	202	1	0.01	19	590	12	< 2	1	17 < 0.01	< 10	< 10	25	< 10		80	
96JSS320	201	202	< 1	0.01	22	630	12	< 2	2	20 < 0.01	< 10	< 10	30	< 10		80	
96JSS321	201	202	1	0.01	26	620	12	< 2	3	29	0.01	< 10	< 10	30	< 10		90
96JSS322	201	202	< 1 < 0.01		20	460	14	2	1	8 < 0.01	< 10	< 10	32	< 10		64	
96JSS323	201	202	< 1 < 0.01		14	380	12	< 2	1	7	0.01	< 10	< 10	41	< 10		64
96JSS324	201	202	< 1	0.01	9	320	14	< 2	1	7	0.02	< 10	< 10	41	< 10		46
96JSS325	201	202	< 1 < 0.01		9	290	20	< 2	1	6	0.01	< 10	< 10	29	< 10		54
96JSS326	201	202	< 1	0.01	9	320	12	< 2	< 1	5 < 0.01	< 10	< 10	20	< 10		46	
96JSS327	201	202	< 1 < 0.01		21	270	26	< 2	1	5 < 0.01	< 10	< 10	29	< 10		98	
96JSS328	201	202	< 1 < 0.01		16	380	16	< 2	1	6 < 0.01	< 10	< 10	30	< 10		60	
96JSS329	201	202	< 1 < 0.01		18	240	14	< 2	1	6	0.01	< 10	< 10	33	< 10		84
96JSS330	201	202	< 1	0.01	25	430	18	< 2	3	12	0.01	< 10	< 10	34	< 10		106
96JSS331	201	202	< 1	0.01	18	420	20	< 2	1	17 < 0.01	< 10	< 10	6	< 10		60	
96JSS332	201	202	< 1 < 0.01		24	370	68	2	2	17 < 0.01	< 10	< 10	13	< 10		206	
96JSS333	201	202	< 1 < 0.01		27	630	42	2	2	20 < 0.01	< 10	< 10	25	< 10		122	
96JSS380	201	202	< 1 < 0.01		17	420	12	< 2	1	10	0.02	< 10	< 10	40	< 10		80
96JSS381	201	202	< 1	0.01	9	200	10	< 2	1	8	0.02	< 10	< 10	40	< 10		62
96JSS382	201	202	< 1 < 0.01		10	160	10	2	< 1	6 < 0.01	< 10	< 10	21	< 10		36	
96JSS383	201	202	< 1 < 0.01		18	290	18	2	1	10 < 0.01	< 10	< 10	19	< 10		54	
96JSS384	201	202	< 1 < 0.01		15	280	14	2	1	6 < 0.01	< 10	< 10	22	< 10		50	
96JSS385	201	202	< 1 < 0.01		12	270	10	< 2	1	8	0.03	< 10	< 10	43	< 10		50
96JSS386	201	202	1	< 0.01	14	360	10	< 2	1	7	0.01	< 10	< 10	39	< 10		58
96JSS387	201	202	< 1 < 0.01		19	440	46	< 2	1	9	0.01	< 10	< 10	36	< 10		114
96JSS388	201	202	< 1	0.01	11	390	28	< 2	< 1	7 < 0.01	< 10	< 10	24	< 10		54	
96JSS389	201	202	< 1 < 0.01		15	220	28	2	1	8 < 0.01	< 10	< 10	16	< 10		64	
96JSS390	201	202	1	< 0.01	23	510	28	< 2	2	11	0.01	< 10	< 10	44	< 10		140
96JSS391	201	202	1	< 0.01	24	580	28	< 2	1	14	0.01	< 10	< 10	41	< 10		102
96JSS392	201	202	2	< 0.01	18	490	16	< 2	2	9	0.03	< 10	< 10	86	< 10		218
96JSS393	201	202	1	< 0.01	24	530	20	< 2	2	16	0.01	< 10	< 10	65	< 10		166
96JSS394	201	202	< 1	0.01	18	580	14	< 2	2	34	0.01	< 10	< 10	34	< 10		72
96JSS395	201	202	< 1 < 0.01		11	180	26	< 2	1	11	0.02	< 10	< 10	39	< 10		50
96JSS396	201	202	< 1 < 0.01		6	140	16	< 2	1	7	0.03	< 10	< 10	42	< 10		38
96JSS397	201	202	< 1 < 0.01		7	260	12	< 2	1	8	0.03	< 10	< 10	50	< 10		34
96JSS398	201	202	< 1 < 0.01		8	260	16	< 2	1	6	0.01	< 10	< 10	29	< 10		34



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To: WESTMIN RESOURCES LTD.

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

Project : 6405
 Comments: ATTN:MURRAY JONES

Page Number :3-A
 Total Pages :3
 Certificate Date: 20-AUG-96
 Invoice No. : I9627456
 P.O. Number :
 Account : GP

CERTIFICATE OF ANALYSIS A9627456

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
	FA+AA																				
96JSS399	201	202	< 5	< 0.2	1.05	4	180	< 0.5	< 2	0.07	0.5	3	14	2	1.42	< 10	< 1	0.04	30	0.21	150
96MJS001	201	202	< 5	< 0.2	1.23	2	250	< 0.5	< 2	1.50	1.0	4	14	17	1.81	< 10	< 1	0.07	10	0.37	235
96MJS002	201	202	< 5	0.4	1.69	< 2	350	< 0.5	< 2	1.01	3.5	15	19	15	2.43	< 10	< 1	0.08	20	0.38	2690
96MJS003	201	202	< 5	< 0.2	1.54	2	320	< 0.5	< 2	0.37	0.5	7	21	12	2.41	< 10	< 1	0.10	30	0.47	320
96MJS004	201	202	< 5	< 0.2	0.90	6	180	< 0.5	< 2	0.24	0.5	6	15	15	2.04	< 10	< 1	0.06	30	0.35	270
96MJS005	201	202	< 5	< 0.2	1.34	6	210	< 0.5	< 2	0.28	< 0.5	7	19	13	2.45	< 10	< 1	0.06	30	0.54	260
96MJS006	201	202	< 5	< 0.2	1.31	6	190	< 0.5	< 2	0.71	0.5	7	18	10	2.26	< 10	< 1	0.05	10	0.39	310
96MJS007	201	202	< 5	< 0.2	1.26	10	170	< 0.5	< 2	0.81	< 0.5	8	18	12	2.34	< 10	< 1	0.04	10	0.39	405
96MJS008	201	202	< 5	< 0.2	1.17	16	110	< 0.5	< 2	2.38	0.5	7	14	14	2.42	< 10	< 1	0.05	20	0.29	225
96MJS009	201	202	< 5	< 0.2	1.85	6	300	< 0.5	< 2	0.27	0.5	10	20	28	3.24	< 10	1	0.13	40	0.67	445
96MJS010	201	202	< 5	< 0.2	1.54	8	180	< 0.5	< 2	0.09	< 0.5	9	22	15	2.82	< 10	< 1	0.08	30	0.51	345
96MJS011	201	202	< 5	< 0.2	1.96	4	210	< 0.5	< 2	0.11	< 0.5	5	26	6	2.81	< 10	< 1	0.04	20	0.44	215
96MJS012	201	202	< 5	< 0.2	1.19	6	90	< 0.5	< 2	0.06	< 0.5	3	18	5	1.86	< 10	< 1	0.04	20	0.29	110



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: WESTMIN RESOURCES LTD.

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

Project: 6405
Comments: ATTN:MURRAY JONES

Page Number :3-B
Total Pages :3
Certificate Date: 20-AUG-96
Invoice No. :19627456
P.O. Number :
Account :GP

CERTIFICATE OF ANALYSIS

A9627456

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
96JSS399	201	202	< 1	< 0.01	7	150	202	< 2	1	7	0.01	< 10	< 10	39	< 10	266
96MJS001	201	202	1	0.01	19	910	10	< 2	1	73	< 0.01	< 10	< 10	22	< 10	84
96MJS002	201	202	1	0.01	27	1050	14	< 2	2	53	< 0.01	< 10	< 10	30	< 10	128
96MJS003	201	202	< 1	0.01	23	740	10	< 2	2	22	0.01	< 10	< 10	40	< 10	110
96MJS004	201	202	1	< 0.01	20	630	14	< 2	1	17	0.01	< 10	< 10	25	< 10	62
96MJS005	201	202	< 1	< 0.01	24	660	10	< 2	1	19	0.01	< 10	< 10	31	< 10	82
96MJS006	201	202	< 1	0.01	22	560	10	< 2	2	39	0.01	< 10	< 10	30	< 10	74
96MJS007	201	202	1	0.01	23	620	12	< 2	3	45	< 0.01	< 10	< 10	28	< 10	62
96MJS008	201	202	1	0.01	21	930	14	2	3	81	< 0.01	< 10	< 10	28	< 10	68
96MJS009	201	202	< 1	0.01	33	650	20	< 2	3	23	< 0.01	< 10	< 10	29	< 10	96
96MJS010	201	202	1	< 0.01	27	500	14	< 2	1	10	0.01	< 10	< 10	41	< 10	94
96MJS011	201	202	< 1	< 0.01	16	300	12	< 2	2	11	0.04	< 10	< 10	58	< 10	86
96MJS012	201	202	< 1	< 0.01	10	300	12	< 2	1	6	0.01	< 10	< 10	40	< 10	38

APPENDIX F
ANALYTICAL PROCEDURES



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

A9627453

Comments: ATTN:MURRAY JONES

CERTIFICATE

A9627453

(GP) - WESTMIN RESOURCES LTD.

Project: 6405
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 20-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	34	Geochem ring to approx 150 mesh
226	34	0-3 Kg crush and split
3202	34	Rock - save entire reject
229	34	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	34	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	34	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	34	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	34	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	34	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	34	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	34	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	34	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	34	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	34	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	34	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	34	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	34	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	34	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	34	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	34	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	34	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	34	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	34	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	34	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	34	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	34	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	34	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	34	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	34	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	34	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	34	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	34	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	34	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	34	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	34	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	34	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	34	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

F1



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To: WESTMIN RESOURCES LTD.

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

A9627450

Comments: ATTN:MURRAY JONES

CERTIFICATE

A9627450

(GP) - WESTMIN RESOURCES LTD.

Project: 6405
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 19-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	82	Dry, sieve to -80 mesh
202	82	save reject
229	82	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	79	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
866	79	Fusion weight in grams	BALANCE	0.01	30.00
2118	82	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	82	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	82	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	82	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	82	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	82	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	82	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	82	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	82	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	82	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	82	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	82	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	82	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	82	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	82	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	82	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	82	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	82	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	82	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	82	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	82	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	82	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	82	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	82	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	82	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	82	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	82	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	82	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	82	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	82	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	82	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	82	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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To: WESTMIN RESOURCES LTD.

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 VANCOUVER, BC
 V7X 1C4

A9627456

Comments: ATTN:MURRAY JONES

CERTIFICATE

A9627456

(GP) - WESTMIN RESOURCES LTD.

Project: 6405
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 20-AUG-96.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	90	Dry, sieve to -80 mesh save reject ICP - AQ Digestion charge
202	90	
229	90	

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	90	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	90	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	90	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	90	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	90	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	90	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	90	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	90	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	90	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	90	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	90	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	90	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	90	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	90	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	90	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	90	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	90	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	90	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	90	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	90	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	90	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	90	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	90	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	90	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	90	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	90	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	90	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	90	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	90	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	90	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	90	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	90	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	90	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



093634

GEOLOGICAL LEGEND

- ls limestone
- ph phyllite
- qt quartzite
- qg quartz grit
- shl shaley
- phy phyllitic

ABBREVIATIONS

- QV quartz veins
- fl float
- goss gossanous
- Sl silica
- ms sericite

SYMBOLS

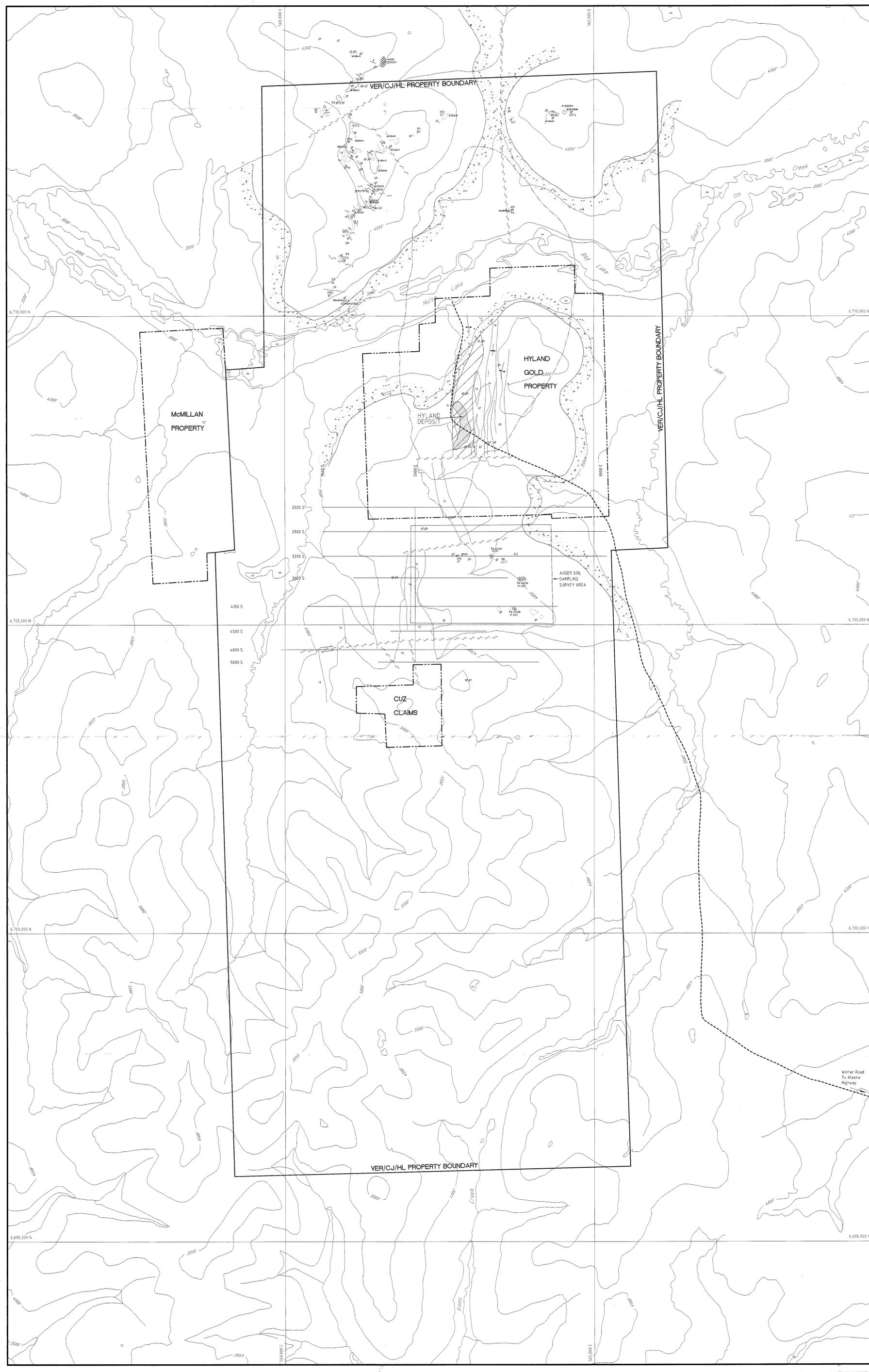
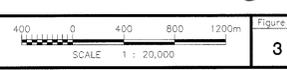
- Westmin Claims
- - - Claims (Other)
- - - Road (Winter)
- 2000' Contour (Elevation)
- ~ Creek
- Swamp
- △ 123456 Rock sample
- Foliation
- Bedding
- Fault
- Fault with sense of offset
- Antiform
- Synform
- Geological contact
- Outcrop
- Outline of airborne mag low
- Limit of oxide Au
- Limit of glacio-fluvial terrace

093634

Westmin Resources Limited

Work By: V. Jones
 Date Drafted: Mar. 5, 1997
 Drafted By: T.M. Adam
 Date Revised:
 Revised By:
 Contour Int.: 500 ft
 File Name: HLVERGEO.DWG

HYLAND PROJECT
GEOLOGY
VER/CJ/HL PROPERTY



UTM
GRID
NORTH



SYMBOLS

- Westmin Claims
- Claims (Other)
- Road (Winter)
- Contour (Elevation)
- Creek
- Swamp

HL Claims
1996 Rock Samples
Au in ppb

- 3ppb to 10ppb
- 10ppb to 20ppb
- 20ppb to 30ppb
- 30ppb to 45ppb

093634



Westmin Resources Limited

Work By	M. Jones
Date Drafted	Mar. 6, 1997
Drafted By	J.M. Klein
Date Revised	
Revised By	

HYLAND PROPERTY
ROCK GEOCHEMISTRY - Au Results

②

Contour Int.	500 ft.
File Name	HL-CHEM.DWG



Figure
4a



UTM
GRID
NORTH



SYMBOLS

- Westmin Claims
- - - Claims (Other)
- - - Road (Winter)
- 2500' — Contour (Elevation)
- ~ Creek
- Swamp

HL Claims
1996 Rock Samples
As in ppm

- + 1ppm to 8ppm
- 8ppm to 100ppm
- 100ppm to 300ppm
- ▨ 300ppm to 332ppm

Class Ranges approximately 50th, 85th and 95th percentiles.

093634



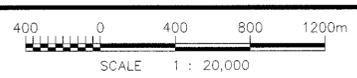
Westmin Resources Limited

Work By	M. Jones
Date Drafted	Mar. 6, 1997
Drafted By	J.M. Klein
Date Revised	
Revised By	

HYLAND PROPERTY
ROCK GEOCHEMISTRY - As Results

③

Contour Int.
500 ft.



Figure

File Name
HL-CHEM.DWG

SCALE 1 : 20,000

4b



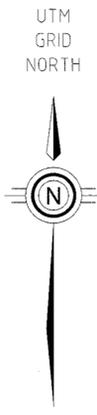
HL Claim Soil Survey

VER/CJ/HL PROPERTY BOUNDARY

VER Claims Auger Soil Survey

HYLAND GOLD PROPERTY

McMILLAN PROPERTY



SYMBOLS

- Westmin Claims
- Claims (Other)
- Road (Winter)
- Contour (Elevation)
- Creek
- Swamp

093634



WESTMIN Westmin Resources Limited

Work By	M. Jones
Date Drafted	Mar. 6, 1997
Drafted By	J.M. Klein
Date Revised	
Revised By	

HYLAND PROPERTY
SOIL and AUGER SOIL GEOCHEMISTRY
Sample Locations 4

Contour Int. 500 ft.		Figure
File Name HL-CHEM.DWG	SCALE 1 : 20,000	5a





SYMBOLS

- Westmin Claims
- - - Claims (Other)
- - - Road (Winter)
- 2500' — Contour (Elevation)
- ~ Creek
- Swamp

HL Claims Soil Survey

- Au in ppb
- 30 to 60ppb (MAX)
 - ▣ 10 to 30ppb
 - 5 to 10ppb
 - + <5ppb (96th% tile)

1996 VER Auger Soil Samples

- Au in ppb
- 30 to 45 ppb (MAX)
 - ▣ 20 to 30 ppb
 - 5 to 20 ppb
 - + <5 ppb (91st% tile)

093634



Westmin Resources Limited

Work By	M. Jones
Date Drafted	Mar. 6, 1997
Drafted By	J.M. Klein
Date Revised	
Revised By	

HYLAND PROPERTY
SOIL and AUGER SOIL GEOCHEMISTRY
Au Results ⑤

Contour Int.	500 ft.
File Name	HL-CHEM.DWG

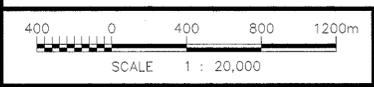


Figure
5b



SYMBOLS

- Westmin Claims
- - - Claims (Other)
- - - - Road (Winter)
- 2500' — Contour (Elevation)
- ~ Creek
- Swamp

HL Claims Soil Survey
As in ppm.

- 30 to 150 ppm (MAX)
- ▣ 18 to 30 ppm
- 8 to 18 ppm
- + 1 to 8 ppm (58th% tile)

Class Ranges approximately 50th, 85th and 95th percentiles.

1996 VER Claims Auger Soil Samples
As in ppm.

- 155 to 344 ppm (MAX)
- ▣ 70 to 155 ppm
- 32 to 70 ppm
- + 1 to 32 ppm

Class Ranges are 50th, 85th, and 95th percentiles.

093634



Westmin Resources Limited

Work By	M. Jones
Date Drafted	Mar. 6, 1997
Drafted By	J.M. Klein
Date Revised	
Revised By	

HYLAND PROPERTY
SOIL and AUGER SOIL GEOCHEMISTRY
As Results (b)

Contour Int.	500 ft.
File Name	HL-CHEM.DWG

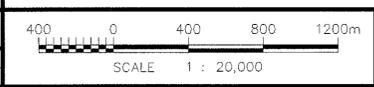


Figure
5c