



1995 ASSESSMENT REPORT

**HYLAND PROPERTY
(VER 1-262, CJ 1-154 MINERAL CLAIMS)**

STREAM SEDIMENT SAMPLING AND SOIL SAMPLING

DATE WORKED: AUGUST 1, 1995

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

**CLAIM OWNER
WESTMIN RESOURCES LIMITED**

**OPERATOR
WESTMIN RESOURCES LIMITED**

**REPORT BY
DAVID J. PAWLIUK, B.Sc., P.Geo.
WESTMIN RESOURCES LIMITED**

AUGUST 1, 1996

093568



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 \$ 3800.

M. Burke
for 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 416 mineral claims located approximately 68 kilometres northeast of Watson Lake, Yukon Territory. The property surrounds the separate claims covering 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 the McMillan manto-like massive sulphide deposit. McMillan deposit reserves are estimated at 1.1 million tonnes at 8.5% zinc, 4.1% lead and 62 g/t silver.

Eighty-two geochemical soil samples were collected along two hipchain-and-compass surveyed grid lines at east-central Hyland property August 1, 1995. These soils were collected at 50 metre intervals. One stream sediment sample was also collected nearby.

The results of the 1995 field exploration program are encouraging. The sampling has better defined an area of soils with anomalous gold and arsenic concentrations immediately south of the Hyland deposit. The bedrock source of this gold has not been determined.

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 from a fly camp southwest of the claims.

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 416 contiguous mineral claims, the VER 1-262 and the CJ 1-154 claims; these claims are owned by Westmin Resources Limited. The claims are shown on Figure 2 and are tabulated in Table 1. The expiry dates shown are those in effect with the current exploration work being applied as assessment.

The 1995 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).

The Hyland property (VER 1-262, CJ 1-154 mineral claims) surrounds both the Porker and the CUZ mineral claims. The Hyland gold occurrence lies within the Porker 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. The holes are plotted on Figure 3.

Figure 1

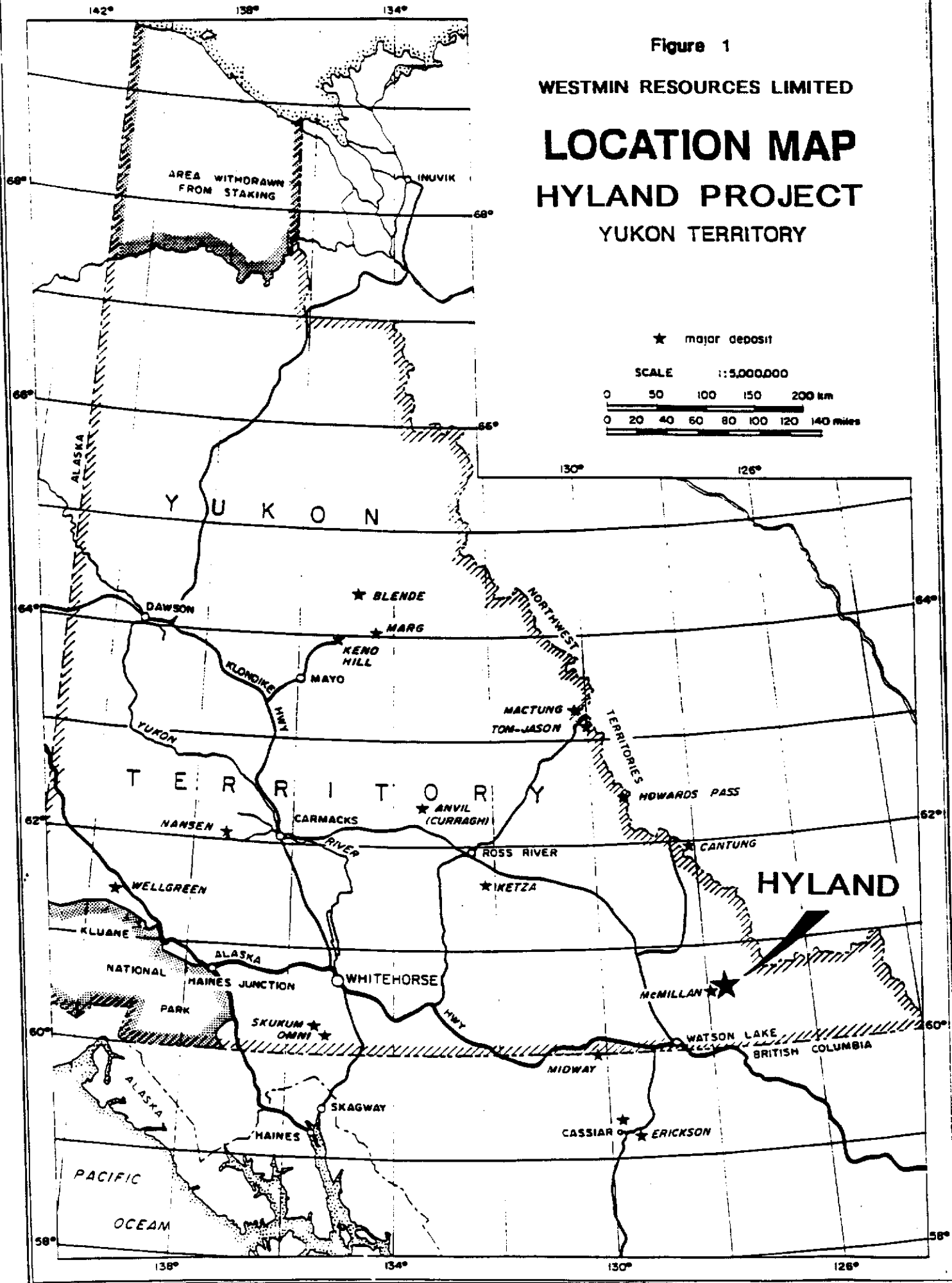
WESTMIN RESOURCES LIMITED

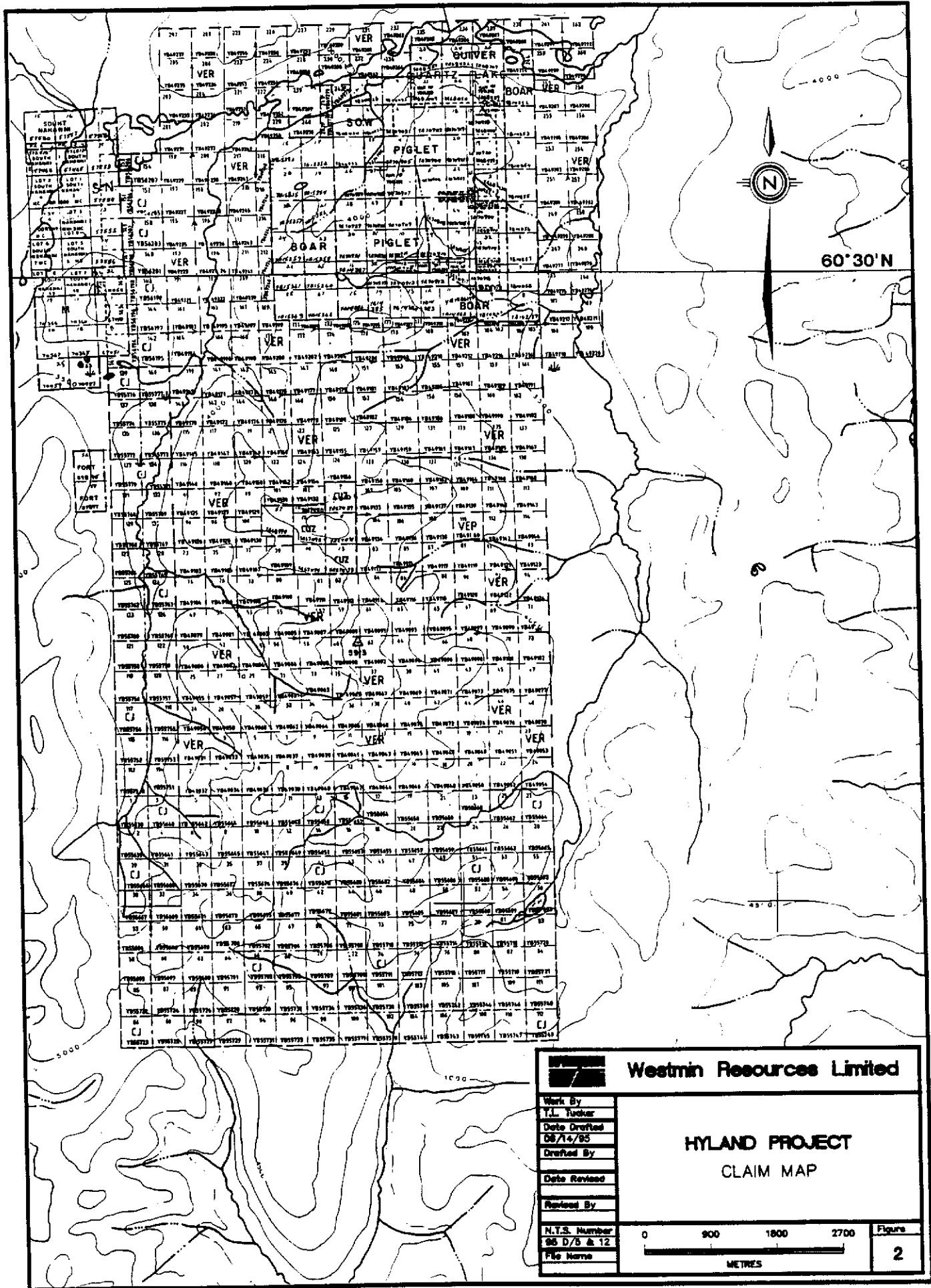
LOCATION MAP HYLAND PROJECT YUKON TERRITORY

★ major deposit

SCALE 1:5,000,000

0 50 100 150 200 km
0 20 40 60 80 100 120 140 miles





		Westmin Resources Limited	
Work By	Y.L. Tucker		
Date Drafted	08/14/95		
Drafted By			
Date Revised			
Revised By			
N.T.S. Number	0 900 1800 2700		Figure
95 D/5 & 12			2
File Name	METRES		

TABLE 1			
HYLAND PROPERTY			
Claims	Grant No.	Record Date (m/d/y)	Expiry Date (m/d/y)
VER/CJ Claim Block			
VER 1-102	YB49031-YB49132	05/27/1994	02/27/2000
VER 103	YB49133	05/27/1994	02/27/2001
VER 104	YB49134	05/27/1994	02/27/2000
VER 105	YB49135	05/27/1994	02/27/2001
VER 106-126	YB49136-YB49156	05/27/1994	02/27/2000
VER 127-138	YB49157-YB49168	05/27/1994	02/27/2001
VER 139-150	YB49169-YB49180	05/27/1994	02/27/2000
VER 151-162	YB49181-YB49192	05/27/1994	02/27/2001
VER 163-174	YB49193-YB49204	05/27/1994	02/27/2000
VER 175-186	YB49205-YB49216	05/27/1994	02/27/2001
VER 187-262	YB49217-YB49292	05/27/1994	02/27/2000
CJ 1-140	YB55638-YB55777	09/01/1994	02/27/2000
CJ 141-154	YB56194-YB56207	09/19/1994	02/27/2000

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 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, Morin, Craig and Marchand, 1976).

Archer, Cathro and Associates Limited staked the CUZ mineral claims in 1982, to add onto the 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 (Bremner and Ouellette, 1990). The Hyland occurrence was reported to have a geological potential 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.

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 sometime later in 1995.

2.4 Summary of the 1995 Program

Hipchain-and-compass surveyed grid lines were established from 5500E to 7600E on line 3500S, and from 5500E to 7400E on line 3700S. These lines provided survey control for the geochemical soil sampling. The lines are oriented at azimuth 090°, and situated between 1994 sampling lines. Stations were 50 metres apart along the crosslines (Figure 4).

One stream sediment sample was collected from the area of the 1995 geochemical soil sampling.

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 deposit (Bremner and Ouellette, 1990).

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 the manto-like McMillan massive sulphide deposit. McMillan deposit reserves are estimated at 1.1 million tonnes at 8.5% zinc, 4.1% lead and 62 g/t silver.

3.2 Property Geology

The following description of the Hyland property geology is from Tucker and Pawliuk (1995). The Hyland property is underlain by Late Proterozoic to Cambrian Hyland Group rocks. 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% bedrock exposure. This has hampered mapping of the property.

Seven identifiable map-units have been identified within the Hyland Group sedimentary rocks. The map-units are tan phyllite, green argillite, grey limestone, black mudstone, sandstone, phyllitic siltstone and grit.

3.3 Structure

Typically, the rocks on the property strike northwesterly and dip moderately to the northeast. A northerly-trending, broad antiform has been mapped in the vicinity of the Hyland deposit. The mineralization at the Hyland deposit is confined to phyllites with minor interbedded quartzites underlying the Unit 3 limestone, within the core of the antiform.

Faults at several orientations were mapped on the Hyland property by Tucker and Pawliuk (1995).

4.0 GEOCHEMICAL SURVEY

4.1 Scope of Sampling

Eighty-two geochemical soil samples and one geochemical stream sediment sample were collected on the Hyland property August 1, 1995.

This work was done to follow-up and better define a gold-in-soil anomaly in the east-central part of the property. A total of three man days were spent on the 1995 geochemical sampling. The sampling area is southward along strike from the Hyland gold occurrence.

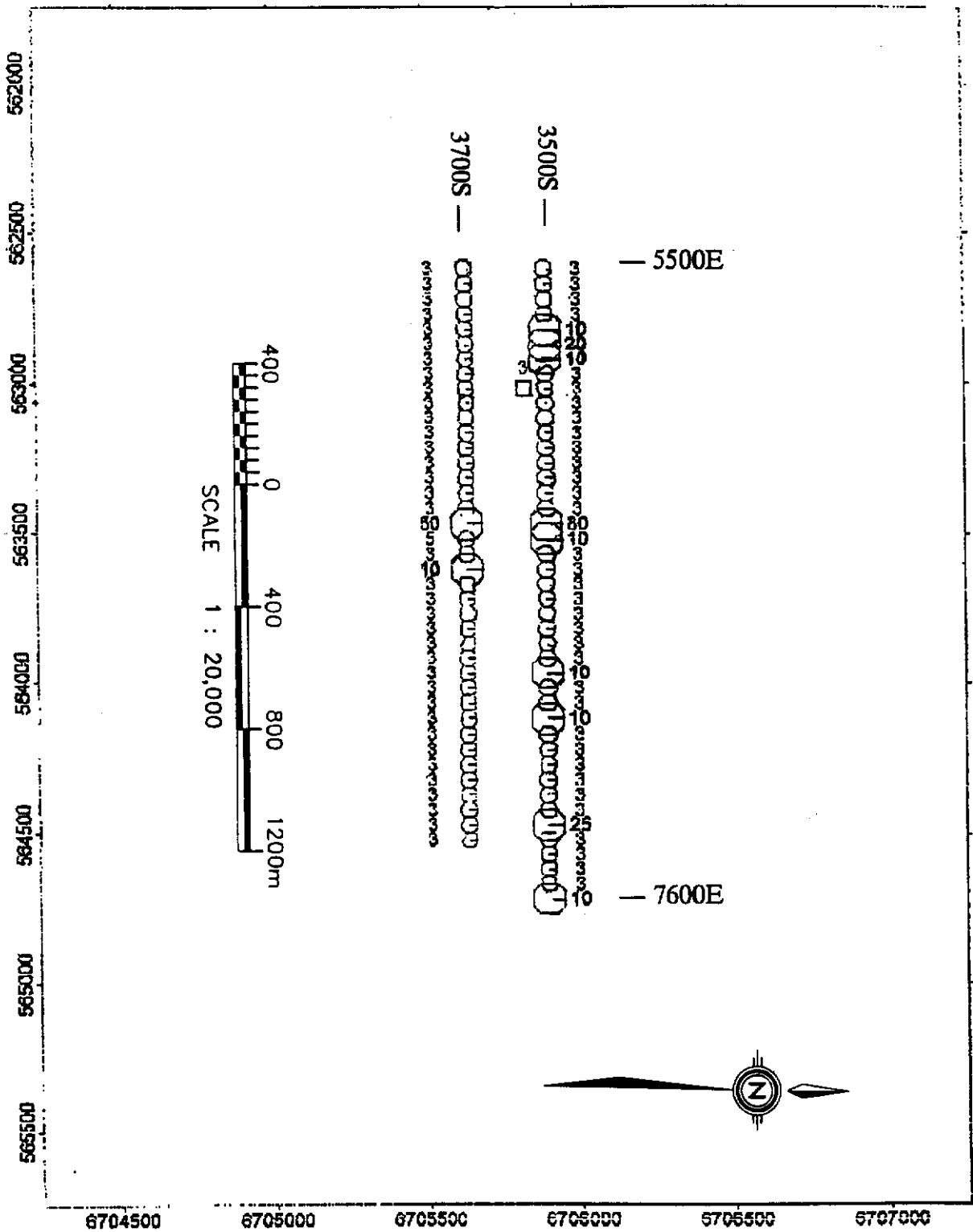
4.2 Sample Analysis

The soils and stream sediment collected during the work program were analyzed for gold, zinc, arsenic and other selected elements by Chemex Labs Ltd., 212 Brooksbank Avenue, North Vancouver, British Columbia. Sample descriptions are in Appendix D. Analytical results are plotted on Figures 3 to 9. Certificates of analysis are in Appendix E and an outline of the analytical procedures used is included as Appendix F.

4.3 Results

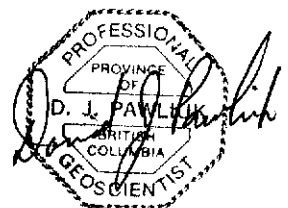
1995 soil sampling on the VER grid confirmed and better defined the encouraging results of 1994 work. South of the Hyland deposit a 600-metre-long arsenic anomaly has been identified. Soils from this area collected during 1995 contain up to 80 ppb gold and 1,530 ppm arsenic; soils taken in 1994 contain up to 525 ppb gold and 1,145 ppm arsenic.

The stream sediment collected from the area of 1995 geochemical soil sampling contains <5 ppb gold, and 100 ppm arsenic.



Au

Figure 3: VER/CJ Gold Geochemistry



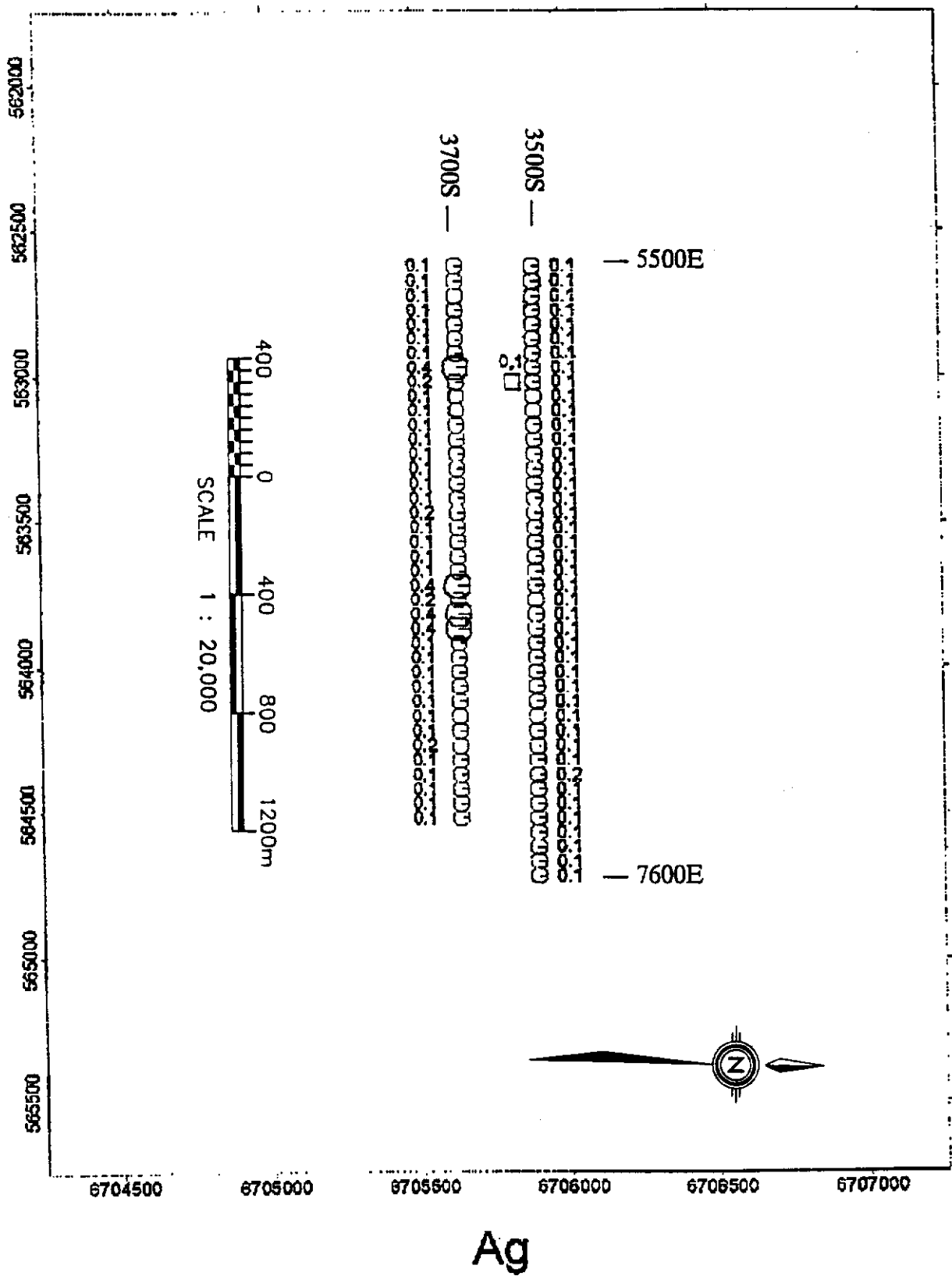


Figure 4: VER/CJ Silver Geochemistry

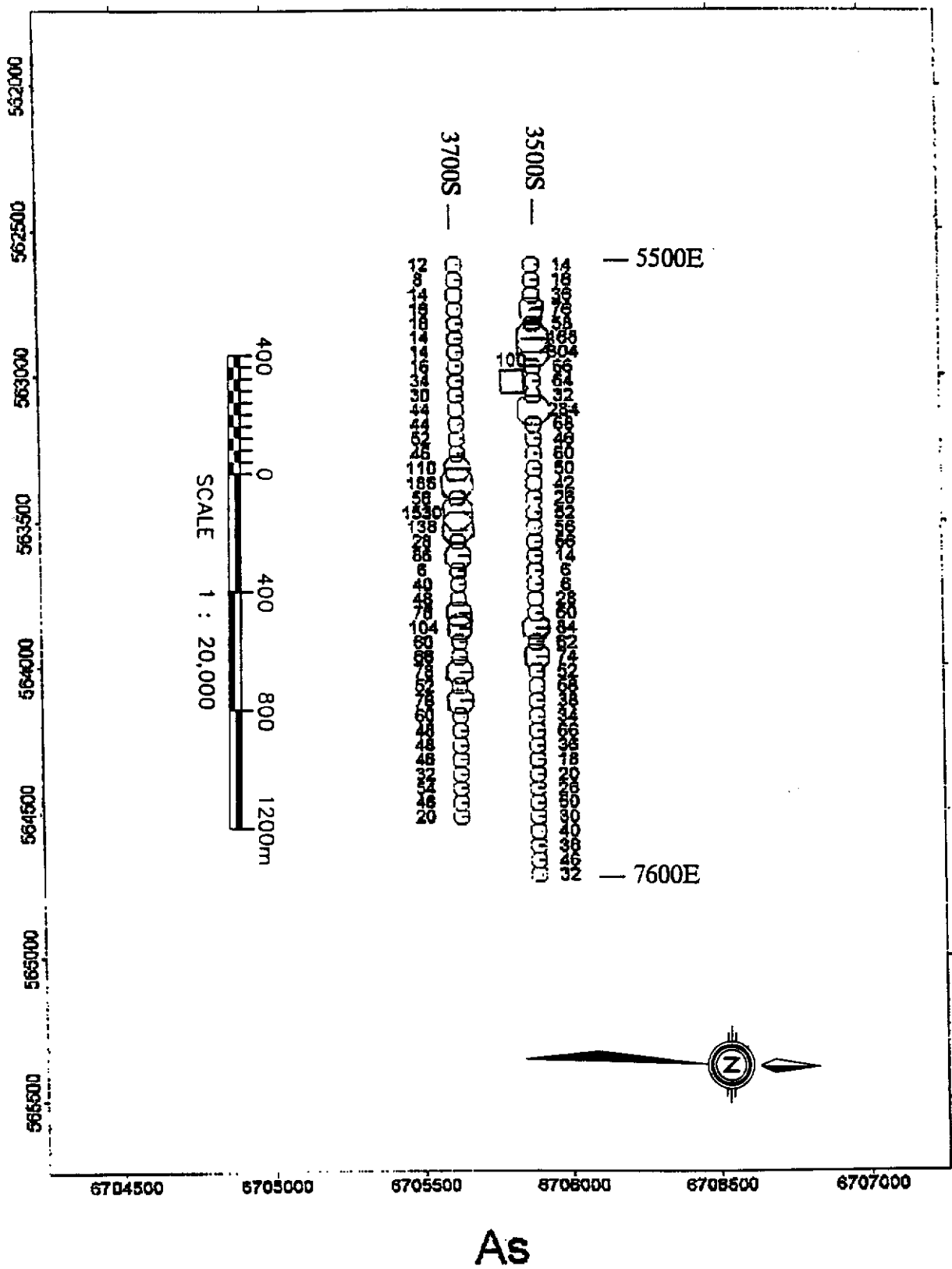
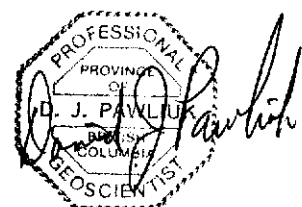
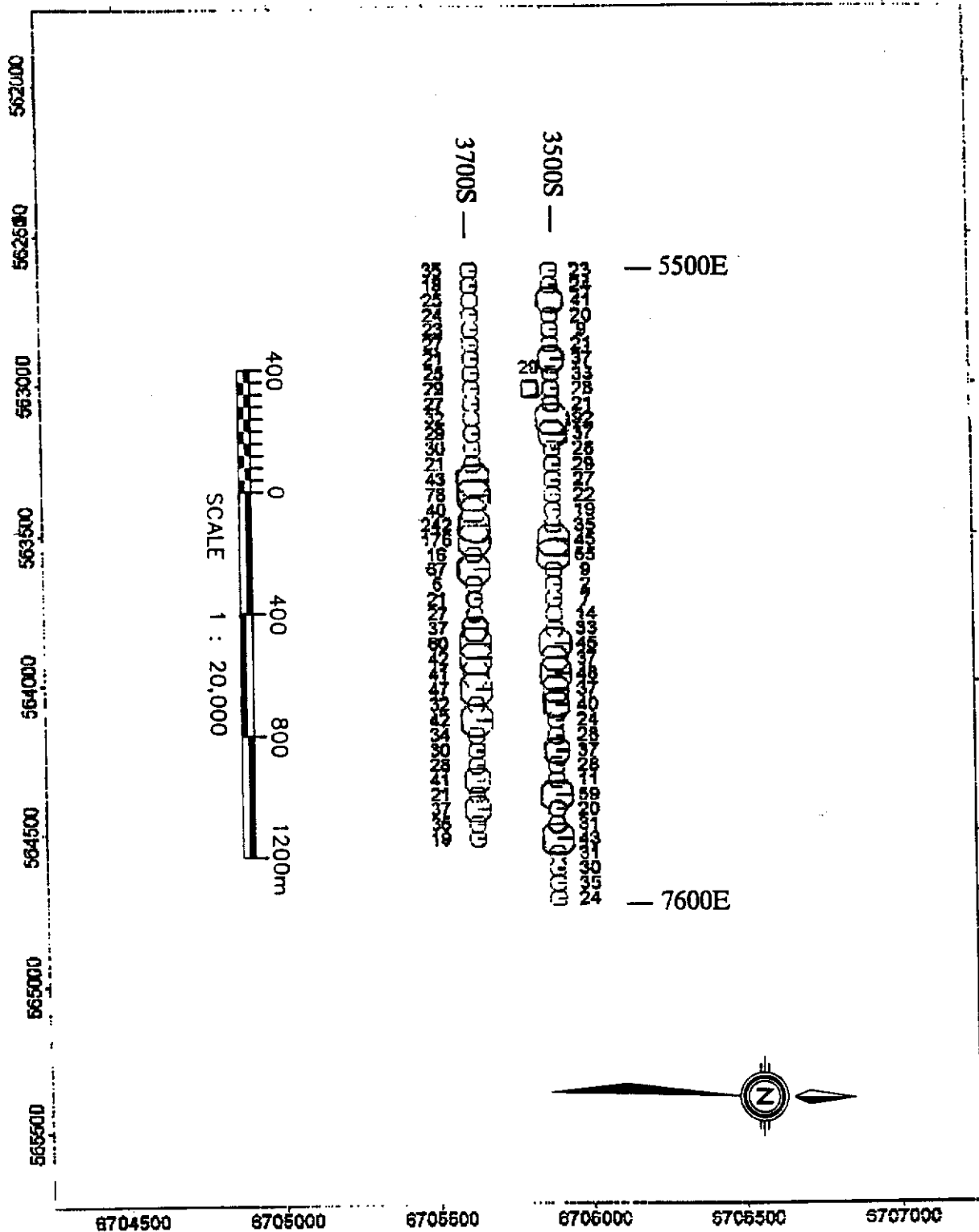


Figure 5: VER/CJ Arsenic Geochemistry





Cu

Figure 6: VER/CJ Copper Geochemistry



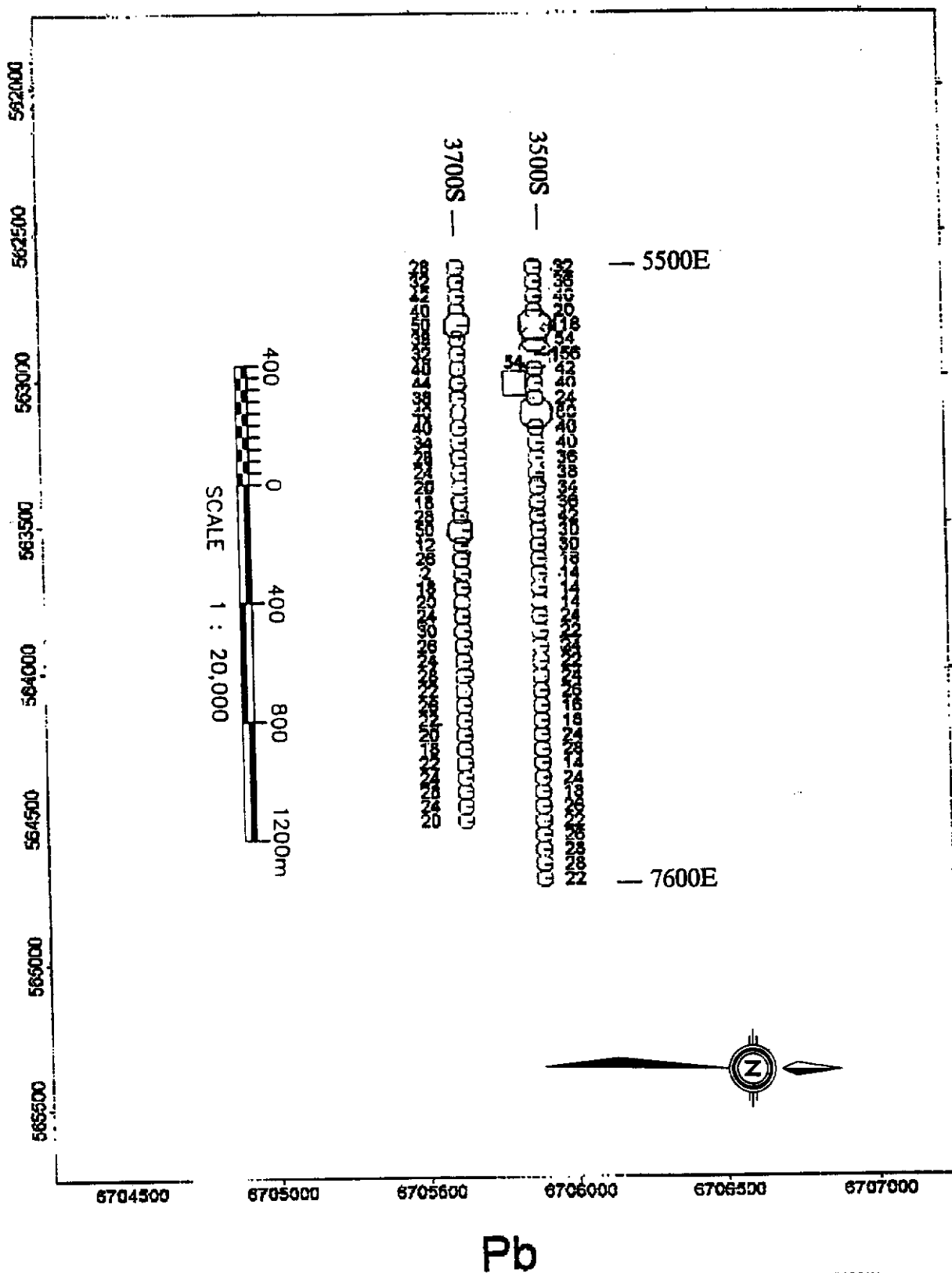
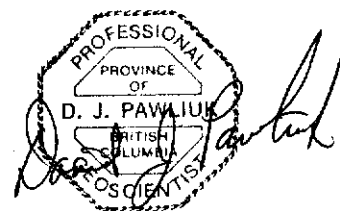
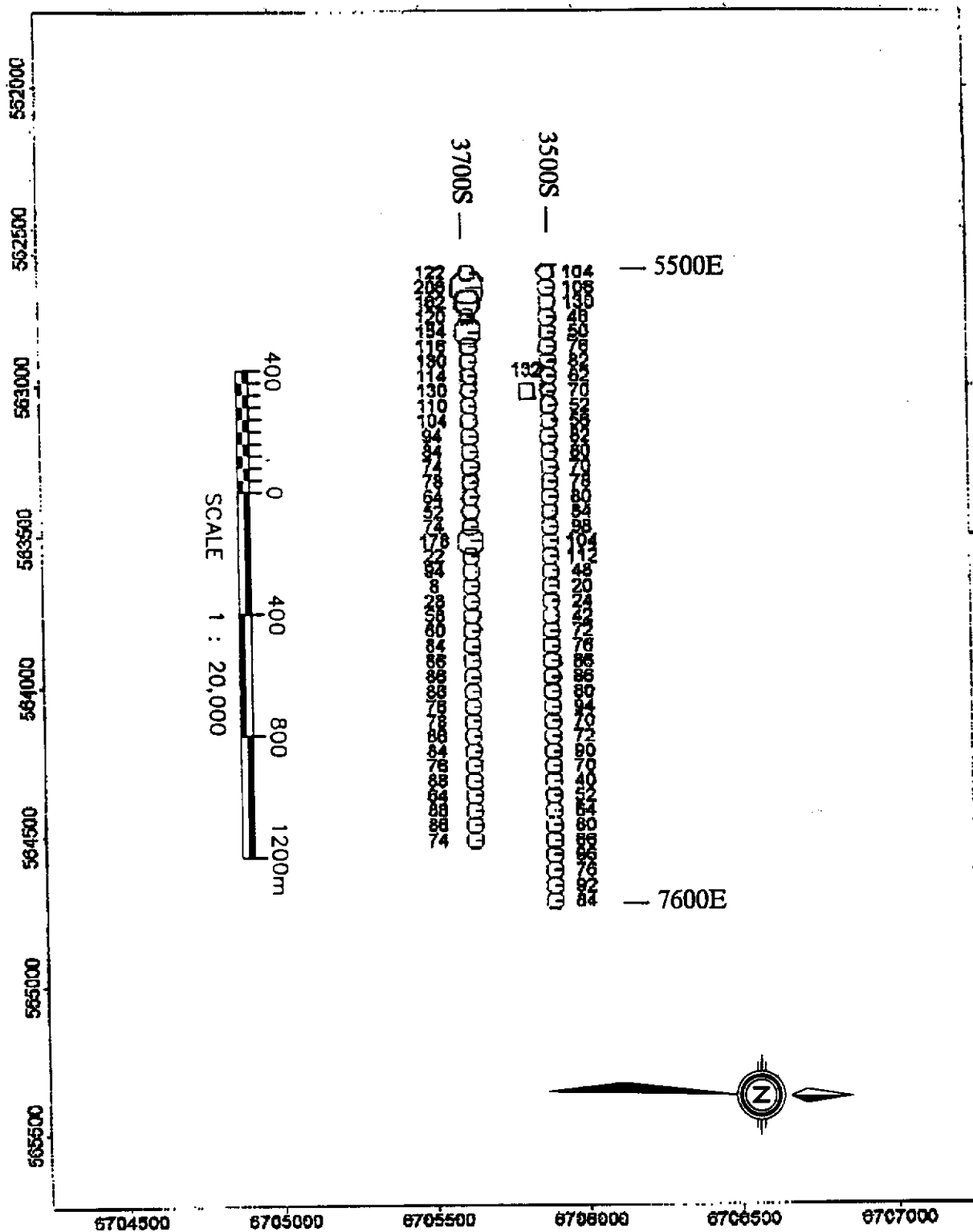


Figure 7: VER/CJ Lead Geochemistry





Zn

Figure 8: VER/CJ Zinc Geochemistry



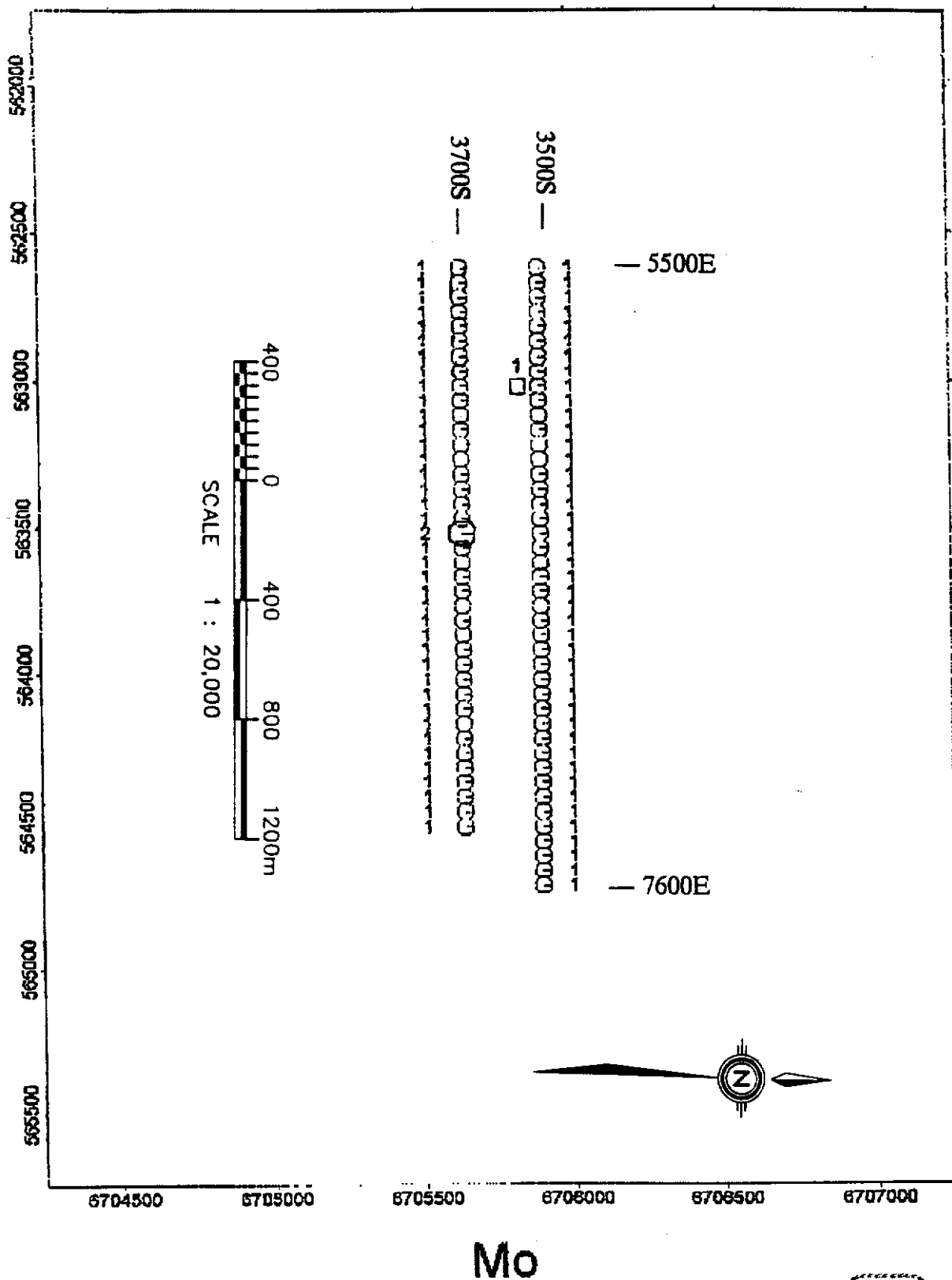


Figure 9: VER/CJ Molybdenum Geochemistry

PROFESSIONAL
PROVINCE OF
D. J. PAWLIAK
BRITISH COLUMBIA
GEOSCIENTIST

D. J. Pawliuk

5.0 CONCLUSIONS AND INTERPRETATION

Geochemical sampling at the Hyland property shows that some of the soils contain anomalous gold concentrations, especially in the east-central part of the property. Results of the 1995 work program better defined the gold-in-soil anomalies at the east-central Hyland property. The bedrock source of this gold is unknown.

If the structures hosting the Hyland occurrence extend southwards into the VER grid area, the area of anomalous geochemistry may be an extension of the Hyland occurrence.

Lateral metal zoning may be present in the area with the Hyland gold occurrence to the east, and the McMillan zinc-lead-silver occurrence to the west.

6.0 RECOMMENDATIONS

The source of the gold-in-soil anomaly southeast of the Hyland occurrence should be investigated by trenching with a small backhoe, or possibly by hand trenching. Soil samples could also be collected at depth using a gasoline-powered auger.

Targets warranting testing with diamond drill holes may result from the proposed work program.

7.0 REFERENCES

- Archer, A.R., 1973. Report on Porker 1-54 Claims. Unpublished assessment report 061188 for the Hyland Joint Venture.
- Archer, Cathro and Associates Limited, 1982. CUZ Property. Unpublished report by Archer, Cathro and Associates Limited.
- Bremner, T., 1990. McMillan: Report in Yukon Exploration 1990, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Part C, pp. 44-46.
- Bremner, T., and Ouellette, D., 1990. Hyland Gold: Report in Yukon Exploration 1990. Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Part C, pp. 36-37.
- Cathro, R.J., 1975. Final Report: Diamond Drilling, Gravity and Geochemical Surveys, June 1 to July 31, 1975, Porker 63-68 Claims. Unpublished assessment report 090073 for the Hyland Joint Venture.
- Franzen, J.P., 1988. Report on the Hyland Gold Property, Piglet 1-32; Quiver 1, 2, 11, 12, 21-24, 25, 30, 32, 34; and Sow 1-5 Quartz Claims. Unpublished assessment report 062298 for Adrian Resources Ltd.
- Gabrielse, H., and Blusson, S.L., 1969. Geology of Coal River Map-Area, Yukon Territory and District of Mackenzie (95 D). Geological Survey of Canada Paper 68-38.
- Grant, F.S. and Patterson, N.R., 1975. Report on Interpretation of Gravity Data on Porker Claims, Hulse Lake, Yukon Territory. Unpublished assessment report 061037 for Peter E. Walcott & Associates Ltd. (on behalf of Archer, Cathro and Associates Ltd.).
- Prior, G. and von Fresen, N., 1985. 1985 Final Report on the CUZ Claims, Southeastern Yukon Territory. Unpublished report by Kidd Creek Mines Limited.
- Sinclair, W.D., Morin, J.A., Craig, D.B. and Marchand, M., 1976. Porker: Report in Mineral Industry Report, 1975. Yukon Territory Indian and Northern Affairs, EGS 1976-15, pp. 155-156.

Tucker, T.L. and Pawliuk, D.J., 1995. 1994 Assessment Report, Hyland Property (VER 1-262, CJ 1-154 Mineral Claims), Geological Mapping, Lithogeochemical Sampling, Stream Sediment Sampling, Soil Sampling and Airborne Geophysical Surveys, Watson Lake Mining District. Unpublished assessment report by Westmin Resources Limited.

APPENDIX A
STATEMENT OF QUALIFICATIONS

APPENDIX A

STATEMENT OF QUALIFICATIONS

I, David J. Pawliuk, of Nanoose Bay, in the Province of British Columbia, hereby certify that:

1. I reside at R.R. 2, Box 133, Garry Oaks, Nanoose Bay, British Columbia, V0R 2R0.
2. I received a B.Sc. in Geology from the University of Alberta, Edmonton, Alberta in 1975.
3. I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
4. I am registered as a Professional Geologist with the Association of Professional Engineers, Geologists and Geophysicists of the Province of Alberta.
5. I have practised geology in Canada since 1975.
6. I supervised a portion of the work described in this report.

DATED this 1st day of August, 1996 at Vancouver, British Columbia.



A handwritten signature in cursive script that reads "David J. Pawliuk".

David J. Pawliuk, B.Sc., P.Geo.
Geologist

APPENDIX B
PERSONNEL

APPENDIX B	
PERSONNEL	
Name	Position
Geoffrey Bradshaw	Geological Assistant
James Snell	Geological Assistant
Terry Tucker	Project Geologist

APPENDIX C
STATEMENT OF EXPENDITURES

APPENDIX C

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

CANADA - In the matter of geochemical assessment work filed on the VER 1-262 and CJ 1-154 mineral claims

I, David J. Pawliuk, agent for Westmin Resources Limited, #904 - 1055 Dunsmuir Street, Vancouver, British Columbia, do solemnly declare that a program consisting of geochemical survey work was carried out on the VER 1-262 and CJ 1-154 Mineral Claims August 1, 1995.

The expenses to follow on the next 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 1st day of August, 1996 at Vancouver in the Province of British Columbia.




David J. Pawliuk, B.Sc., P.Geo.
Geologist

APPENDIX C		
STATEMENT OF EXPENDITURES		
		Cost (\$)
Field program		
Personnel		
Terry Tucker, Project Geologist		
1 day at \$350 per day	350.00	
Geoffrey Bradshaw, Geological Assistant		
1 day at \$160 per day	160.00	
James Snell, Geological Assistant		
1 day at \$160 per day	160.00	670.00
Camp Support		
Supplies	25.00	
Food and accommodation, 3 days at \$40 per day	120.00	
Delivery and courier	75.00	220.00
Geochemistry		
Soils, 82 samples at \$17 per sample	1,394.00	
Silts, 1 sample at \$17 per sample	17.00	1,411.00
Transportation		
Helicopter, 0.9 hours at \$671.64 per hour	604.48	604.48
Postfield		
Dave Pawliuk, Geologist		
1 day at \$250 per day	250.00	
Drafting, computer	200.00	
Report costs	500.00	950.00
Total		3,855.48

APPENDIX D
GEOCHEMICAL SAMPLE DESCRIPTIONS

August 1 1995

22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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B-BROWN
O-ORANGE
G-GREY
BL-BLACK

Project: HIGHLAND Hyland
Area (Grid): QUARTZ LAKE VER/CJ claims
Collectors: JAMES SNELL

SOIL SAMPLES

Results Plotted By: T. TUCKER
Map: N.T.S.
Date: Aug 1/95

Collectors: JAMES SNELL			Date 11/10/77																				
Sample Number	Sample Location		Notes	Topography				Vegetation						Soil Data									
	Line	Station		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon		Develop-ment	Parent		Material	Colour	
																Good	Poor		Drift	Bedrock			
	L 3500S	5500E						X						B	30							B	
		5550						X						B	30							B	
		5600						X						B	25							B	
		5650						X						B	35							B	
		5700						X						B/C	35							B	
		5750						X						A	30							B	
		5800						X						B	35							B	
		5850						X						B	20							B	
		5900						X						A/B	25							B	
		5950						X						B	40							B	BL
		6000						X						B	30							B	
		6050						X						B	35							B	
		6100						X						A/B	25							B	BL
		6150						X						A/B	15							B	BL
		6200						X						A/B	40							B	BL
		6250						X						A/B	30							B	BL
		6300						X						B	30							B	
		6350					X							B	30							B	CR
		6400						X						B	20							B	
		6450						X						B	30							B	
		6500						X						B	30							B	
		6550					X	X						B	20							B	
		6600					X	X						B	25							B	
		6650					X	X						B/A	25							B	BL
		6700					X	X						B	30							B	BL
		6750					X	X						B	25							B	BL
		6800					X	X						B	30							B	
		6850					X	X						B	30							B	
		6900					X	X						B	30							B	

07-31-95 09:21AM

FROM WESTMIN RESOURCES HQ TO 14035362523H4

P002/002

 BL-BLACK
 B-BROWN
 O-ORANGE
 G-GREY

SOIL SAMPLES

 Project: HIGHLAND HYLAND
 Area (Grid): QUARTZ LAKE
 Collectors: J. SNELL

 Results Plotted By: T. TUCKER
 Map: N.T.S.
 Date: Aug 1/95

Collectors: J. SNELL			Date																	
Sample Number	Sample Location		Notes	Topography				Vegetation						Soil Data						
	Line	Station		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon Good	Horizon Develop-ment Poor	Parent Drift	Material Bedrock	Colour
	L3500.S	6950 E					X	X						A/B	30					B
		7000					X	X						A/B	40					B
		7050					X	X						A/B	30	X				B
		7100					X	X						B	30					B
		7150					X	X						B	35					BO
		7200					X	X						B	40					BO
		7250					X	X						B	20					BO
		7300					X	X						B	30					BO
		7350					X	X						A/B	10	X				BO
		7400					X	X						B	45					B
		7450					X	X						B	30					BO
		7500					X	X						B	30					OG
		7550					X	X						B	30					B
		7600 E					X	X						A/B	30					BB

SOIL SAMPLES

Project: Hyland
 Area (Grid): VER VER/CJ
 Collectors: G BRADSHAW

Results Plotted By: _____
 Map: N.T.S.
 Date: Augt Aug 1/95

Collectors: G BRADSHAW		Date 7 Aug 1969																		
Sample Number Station	Sample Location		Notes	Topography				Vegetation							Soil Data					
	Line	Section		Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon Good	Horizon Develop-ment Poor	Parent Drift	Material Bedrock	Colour
5500 E	3700S		org/silt		SE			✓					✓	A	40					GR
5550 E			"												25					GR
5600 E			silt												30					GR
5650			org/silt											B	30					GR
5700			sand/silt											A	25					GR
5750			"											A	20					GR
5800			"											A	25					GR
5850			muddy silt											A	30					GR
5900			sand											B	20					GR
6000			silt/sand											B	20					GR
6050			silt/clay		SN									A	30					GR
6100			silt/silt		SN									A	30					GR
6150			sand (creek-6105)		SE									A	25					GR
6200			org/sand		SN									A	30					GR
6250			silt		SN									B	30					GR
6300			silt/pebbles		SN									B	25					GR
6350			" (claim post 6310)		SN									B	25					GR
6400			sand											B	20					GR
6450			silt/sand											B	20					GR
6500			sand											B	30					GR
6550			sand/pebbles		SN									B	25					GR
6600			sand		SN									A	20					GR
6650			sand/silt		SN									B	25					GR
6700			"		SE									B	25					GR
6750			sand/peb											B	30					GR
6800			sand/silt											B	25					GR
6850			sand/peb											A	25					GR
6900			"											B	20					GR

Project: Hyland

Area (Grid): VER

Collectors: G. BRADSHAW

SOIL SAMPLES

Results Plotted By:

Map: Aug 1/95 N.T.S.:

Date: Aug 1/95

Collectors: G. GRADSHAW		Date																		
Station	Sample Location		Notes	Topography				Vegetation						Soil Data						
	Line			Valley Bottom	Direction of slope	Hill Top	Level Ground	Heavily Wooded	Sparsely Wooded	Burnt	Logged	Grassland	Swampy	Horizon Sampled	Depth to Horizon Sample	Horizon Good	Horizon Develop-ment	Parent Drift	Material Bedrock	Colour
6950 E	37005		sand		down			X						B	20					BRN
7000			"		down									B	25					BRN
7050			sand / silt		down									A	30					BRN
7100			"		down									A	30					BRN
7150			sand / org		down									B	25					BRN
7200			silt / sand		down									A	20					BRN
7250			sand		down									A	25					BRN
7300			"		down									A	25					BRN
7350			"		down									B	20					BRN
7400 E			org sand		down									A	20					BRN

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

A9525824

Comments: ATTN: TERRY TUCKER

CERTIFICATE

A9525824

(GP) - WESTMIN RESOURCES LTD.

Project: HYLAND
P.O. #: 6405

Samples submitted to our lab in Vancouver, BC.
This report was printed on 6-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
254	18	sieve less than 63 u
285	18	ICP - HF digestion charge
298	18	ICP - AQ Digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	18	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	18	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	18	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	18	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	18	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	18	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	18	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	18	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	18	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	18	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	18	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	18	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	18	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	18	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	18	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	18	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	18	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	18	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	18	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	18	Pb ppm: 24 element, rock & core	AAS	2	10000
582	18	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	18	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	18	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	18	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	18	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
2118	18	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2120	18	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2123	18	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2128	18	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2131	18	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2136	18	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2140	18	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	18	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2149	18	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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Analytical Chemists * Geochemists * Registered Assayers

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

To: WESTMIN RESOURCES LTD.

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

Project: HYLAND
Comments: ATTN: TERRY TUCKER

Page Number : 1-A
Total Pages : 1
Certificate Date: 01-SEP-95
Invoice No. : 19525375
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS

A9525375

SAMPLE	PREP CODE		Au ppb	Ag ppm	Al %	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm
			FA+AA	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
* 95TTL001	254	285	< 5	< 0.2	7.20	670	3.5	< 2	1.28	0.5	14	78	30	3.90	2.24	0.65	695	1	0.61	32	780
	254	285																			
	254	285																			
	254	285																			

CERTIFICATION: *Hart Bickler*



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: WESTMIN RESOURCES LTD.

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

Project: HYLAND
Comments: ATTN: TERRY TUCKER

Page Number : 1-B
Total Pages : 1
Certificate Date: 01-SEP-95
Invoice No. : 19525375
P.O. Number :
Account : GP

CERTIFICATE OF ANALYSIS

A9525375

SAMPLE	PREP CODE		Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
* 95TTL001	254	285	62	139	0.28	87	< 10	142	0.2	100	< 2	29	< 1	< 1	54	< 2	132
	254	285															
	254	285															
	254	285															

CERTIFICATION:

[Signature]



Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

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

A9525378

Comments: ATTN: TERRY TUCKER

CERTIFICATE

A9525378

(GP) - WESTMIN RESOURCES LTD.

Project: HYLAND
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 6-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	144	Dry, sieve to -80 mesh
285	144	ICP - HF digestion charge
298	144	ICP - AQ Digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	144	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	144	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	144	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	144	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	144	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	144	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	144	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	144	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	144	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	144	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	144	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	144	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	144	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	144	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	144	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	144	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	144	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	144	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	144	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	144	Pb ppm: 24 element, rock & core	AAS	2	10000
582	144	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	144	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	144	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	144	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	144	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
2118	144	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2120	144	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2123	144	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2128	144	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2131	144	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2136	144	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2140	144	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	144	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2149	144	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

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

Project: HYLAND
Comments: ATTN: TERRY TUCKER

Page Number : 2-B
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Certificate Date: 31-AUG-95
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P.O. Number :
Account : GP

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CERTIFICATE OF ANALYSIS

A9525378

SAMPLE	PREP CODE	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm	
VER 3500S 5500E	201 285	30	116	0.22		80	< 10	110	< 0.2	14	< 2	23	< 1	< 1	32	< 2	104
VER 3500S 5550E	201 285	36	112	0.27		84	< 10	112	< 0.2	16	< 2	24	< 1	< 1	36	< 2	106
VER 3500S 5600E	201 285	40	102	0.30		93	< 10	132	< 0.2	36	< 2	41	< 1	< 1	40	< 2	130
VER 3500S 5650E	201 285	18	178	0.33		84	< 10	64	< 0.2	76	< 2	20	< 1	< 1	20	< 2	48
VER 3500S 5700E	201 285	124	114	0.36		100	< 10	62	< 0.2	58	24	9	< 1	< 1	118	< 2	50
VER 3500S 5750E	201 285	58	111	0.29		86	< 10	84	< 0.2	168	12	21	< 1	< 1	54	< 2	76
VER 3500S 5800E	201 285	166	137	0.30		88	< 10	90	< 0.2	304	4	37	< 1	< 1	156	2	82
VER 3500S 5850E	201 285	42	301	0.27		72	< 10	82	< 0.2	66	< 2	33	< 1	< 1	42	< 2	62
VER 3500S 5900E	201 285	38	260	0.23		72	< 10	82	< 0.2	64	< 2	28	< 1	< 1	40	< 2	70
VER 3500S 5950E	201 285	26	196	0.20		62	< 10	64	< 0.2	32	< 2	21	< 1	< 1	24	< 2	52
VER 3500S 6000E	201 285	80	96	0.35		100	< 10	66	< 0.2	284	2	92	1	< 1	80	2	56
VER 3500S 6050E	201 285	40	133	0.30		79	< 10	90	< 0.2	68	< 2	37	< 1	< 1	40	< 2	82
VER 3500S 6100E	201 285	40	128	0.29		80	< 10	84	< 0.2	46	< 2	28	< 1	< 1	40	< 2	80
VER 3500S 6150E	201 285	36	158	0.28		76	< 10	78	< 0.2	60	< 2	29	< 1	< 1	36	< 2	70
VER 3500S 6200E	201 285	40	134	0.30		82	< 10	88	< 0.2	50	< 2	27	1	< 1	38	< 2	78
VER 3500S 6250E	201 285	30	143	0.25		75	< 10	86	< 0.2	42	< 2	22	< 1	< 1	34	< 2	80
VER 3500S 6300E	201 285	34	103	0.24		69	< 10	88	< 0.2	26	< 2	19	< 1	< 1	36	< 2	84
VER 3500S 6350E	201 285	40	247	0.27		74	< 10	102	0.2	52	< 2	35	2	< 1	42	< 2	98
VER 3500S 6400E	201 285	28	100	0.25		85	< 10	108	< 0.2	56	2	45	< 1	< 1	30	< 2	104
VER 3500S 6450E	201 285	30	94	0.27		101	< 10	120	< 0.2	56	6	55	< 1	< 1	30	< 2	112
VER 3500S 6500E	201 285	22	102	0.33		96	< 10	62	< 0.2	14	< 2	9	< 1	< 1	18	< 2	48
VER 3500S 6550E	201 285	16	101	0.38		101	< 10	34	< 0.2	6	< 2	2	< 1	< 1	14	< 2	20

CERTIFICATION:

Paul Bickel



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: HYLAND
Comments: ATTN: TERRY TUCKER

Page Number: 12
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Account: GP

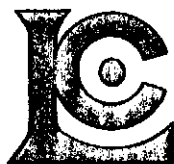
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CERTIFICATE OF ANALYSIS

A9525378

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)
VER 3500S 5500E	201 285	< 5	< 0.2	7.37	600	0.5	< 2	0.44	< 0.5	10	61	22	3.19	2.20	0.66	320	< 1	0.61	22	610
VER 3500S 5550E	201 285	< 5	< 0.2	8.03	630	0.5	< 2	0.36	< 0.5	13	68	26	3.63	2.45	0.73	480	< 1	0.70	27	620
VER 3500S 5600E	201 285	< 5	< 0.2	8.25	690	0.5	< 2	0.34	< 0.5	10	70	38	3.57	2.65	0.64	375	< 1	0.68	28	460
VER 3500S 5650E	201 285	< 5	< 0.2	7.13	610	0.5	< 2	0.46	< 0.5	5	52	25	3.06	2.29	0.53	290	< 1	0.97	12	1020
VER 3500S 5700E	201 285	10	< 0.2	7.78	580	0.5	26	0.24	< 0.5	4	71	11	3.33	2.53	0.59	150	< 1	0.69	14	350
VER 3500S 5750E	201 285	20	< 0.2	7.59	580	0.5	14	0.14	< 0.5	8	65	22	3.81	2.37	0.57	180	< 1	0.69	21	390
VER 3500S 5800E	201 285	10	< 0.2	7.83	570	0.5	6	0.21	< 0.5	6	61	40	3.48	2.71	0.54	140	< 1	0.71	16	450
VER 3500S 5850E	201 285	< 5	< 0.2	8.14	700	0.5	< 2	0.95	< 0.5	9	47	39	3.10	2.43	0.70	250	< 1	1.43	18	550
VER 3500S 5900E	201 285	< 5	< 0.2	7.59	640	0.5	< 2	1.16	< 0.5	10	52	33	3.07	2.35	0.66	385	< 1	1.11	22	610
VER 3500S 5950E	201 285	< 5	< 0.2	6.16	520	0.5	< 2	1.36	< 0.5	10	44	23	2.61	1.80	0.49	675	< 1	0.71	17	760
VER 3500S 6000E	201 285	< 5	< 0.2	8.13	560	0.5	< 2	0.18	< 0.5	5	71	90	5.04	2.97	0.64	125	< 1	0.51	15	1000
VER 3500S 6050E	201 285	< 5	< 0.2	7.44	560	0.5	< 2	0.76	< 0.5	11	62	40	3.52	2.40	0.72	330	< 1	0.60	26	510
VER 3500S 6100E	201 285	< 5	< 0.2	7.16	600	0.5	< 2	0.66	< 0.5	10	63	28	3.19	2.24	0.62	385	< 1	0.72	24	460
VER 3500S 6150E	201 285	< 5	< 0.2	7.09	630	0.5	< 2	0.74	< 0.5	9	56	32	3.16	2.23	0.61	300	< 1	0.80	24	620
VER 3500S 6200E	201 285	< 5	< 0.2	7.08	620	0.5	< 2	0.57	< 0.5	11	61	30	3.24	2.21	0.64	435	< 1	0.73	24	570
VER 3500S 6250E	201 285	< 5	< 0.2	6.54	570	0.5	< 2	0.79	< 0.5	9	56	23	2.89	1.94	0.58	305	< 1	0.69	20	650
VER 3500S 6300E	201 285	< 5	< 0.2	5.71	520	0.5	< 2	0.56	< 0.5	10	50	20	2.97	1.77	0.55	295	< 1	0.55	22	620
VER 3500S 6350E	201 285	80	< 0.2	6.68	520	0.5	< 2	3.85	< 0.5	12	57	36	3.33	2.25	0.67	385	< 1	0.65	25	600
VER 3500S 6400E	201 285	10	< 0.2	6.55	690	0.5	< 2	0.78	< 0.5	10	56	46	3.10	2.15	0.61	345	< 1	0.50	25	690
VER 3500S 6450E	201 285	< 5	< 0.2	7.43	880	0.5	16	0.55	< 0.5	13	63	58	3.43	2.47	0.69	425	< 1	0.52	30	630
VER 3500S 6500E	201 285	< 5	< 0.2	5.98	600	0.5	< 2	0.30	< 0.5	5	54	12	2.58	1.66	0.48	195	< 1	0.79	14	450
VER 3500S 6550E	201 285	< 5	< 0.2	4.95	510	0.5	< 2	0.37	< 0.5	2	46	4	1.57	1.25	0.35	145	< 1	0.78	6	220

CERTIFICATION: *Harry Zickler*



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: HYLAND
Comments: ATTN: TERRY TUCKER

Page Number : 3-A
Total Pages : 4
Certificate Date: 31-AUG-95
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CERTIFICATE OF ANALYSIS

A9525378

SAMPLE	PREP CODE	Au ppb Ag ppm Al % Ba ppm Be ppm Bi ppm Ca % Cd ppm Co ppm Cr ppm Cu ppm Fe % K % Mg % Mn ppm Mo ppm Na % Ni ppm P ppm																		
		FA+AA	AAS	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)	(ICP)
VER 3500S 6600E	201 285	< 5	< 0.2	6.17	650	1.0	< 2	0.38	< 0.5	2	51	10	1.66	1.79	0.38	150	1	0.91	9	390
VER 3500S 6650E	201 285	< 5	< 0.2	6.51	580	1.0	< 2	0.16	< 0.5	4	55	15	2.27	1.95	0.40	115	< 1	0.68	13	350
VER 3500S 6700E	201 285	< 5	< 0.2	7.08	740	1.5	< 2	0.43	< 0.5	7	62	34	2.83	2.16	0.59	280	< 1	0.66	20	730
VER 3500S 6750E	201 285	< 5	< 0.2	7.85	690	1.0	< 2	0.84	< 0.5	12	63	47	3.31	2.38	0.64	355	< 1	0.74	26	570
VER 3500S 6800E	201 285	< 5	< 0.2	8.45	700	1.0	< 2	0.91	< 0.5	10	68	39	3.23	2.63	0.61	375	< 1	0.55	24	700
VER 3500S 6850E	201 285	10	< 0.2	8.79	750	1.0	< 2	0.67	< 0.5	10	74	50	3.50	2.85	0.70	330	< 1	0.55	28	620
VER 3500S 6900E	201 285	< 5	< 0.2	8.28	780	1.0	< 2	0.85	< 0.5	9	66	38	3.14	2.67	0.65	375	< 1	0.57	24	790
VER 3500S 6950E	201 285	< 5	< 0.2	8.51	780	1.0	< 2	0.52	< 0.5	12	74	43	3.48	2.75	0.69	535	< 1	0.54	28	640
VER 3500S 7000E	201 285	10	< 0.2	7.64	760	1.0	< 2	0.48	< 0.5	9	66	31	2.77	2.53	0.63	255	1	0.55	22	570
VER 3500S 7050E	201 285	< 5	< 0.2	7.71	810	1.0	< 2	0.52	< 0.5	9	67	30	2.94	2.45	0.63	360	< 1	0.56	22	790
VER 3500S 7100E	201 285	< 5	< 0.2	8.37	810	0.5	< 2	0.49	< 0.5	11	75	44	3.59	2.70	0.70	425	< 1	0.58	26	830
VER 3500S 7150E	201 285	< 5	< 0.2	7.17	730	1.0	< 2	0.57	< 0.5	8	62	30	2.81	2.26	0.61	355	< 1	0.70	20	720
VER 3500S 7200E	201 285	< 5	< 0.2	6.61	670	1.0	< 2	0.36	< 0.5	4	55	15	1.96	2.10	0.50	145	< 1	0.75	13	590
VER 3500S 7250E	201 285	< 5	< 0.2	5.29	650	1.0	< 2	1.63	< 0.5	8	43	63	2.54	1.46	0.48	430	< 1	0.68	26	990
VER 3500S 7300E	201 285	< 5	< 0.2	6.73	630	0.5	< 2	0.34	< 0.5	9	58	21	2.77	2.08	0.61	295	< 1	0.65	21	590
VER 3500S 7350E	201 285	25	< 0.2	6.20	610	1.0	< 2	0.86	< 0.5	11	53	34	3.04	1.90	0.61	480	1	0.58	23	690
VER 3500S 7400E	201 285	< 5	< 0.2	7.22	740	1.0	< 2	0.65	< 0.5	7	62	43	2.52	2.30	0.57	230	< 1	0.58	19	620
VER 3500S 7450E	201 285	< 5	< 0.2	7.56	810	1.0	< 2	0.41	< 0.5	10	68	33	3.31	2.42	0.67	430	< 1	0.62	25	810
VER 3500S 7500E	201 285	< 5	< 0.2	6.46	700	1.0	< 2	0.51	< 0.5	9	59	31	2.95	1.98	0.61	230	< 1	0.61	22	740
VER 3500S 7550E	201 285	< 5	< 0.2	6.74	700	0.5	< 2	0.74	< 0.5	12	59	37	3.23	2.10	0.62	605	1	0.57	25	800
VER 3500S 7600E	201 285	10	< 0.2	6.45	650	< 0.5	< 2	0.64	< 0.5	9	58	26	2.81	2.04	0.59	360	< 1	0.54	22	720
VER 3700S 5500E	201 285	< 5	< 0.2	6.17	580	0.5	< 2	2.11	< 0.5	7	42	40	2.37	1.78	0.51	385	< 1	0.86	19	910
VER 3700S 5550E	201 285	< 5	< 0.2	6.78	640	0.5	< 2	1.47	< 0.5	9	55	21	2.83	2.07	0.58	345	1	0.69	20	770
VER 3700S 5600E	201 285	< 5	< 0.2	7.23	680	0.5	< 2	1.07	< 0.5	10	63	38	3.16	2.23	0.63	375	< 1	0.64	23	770
VER 3700S 5650E	201 285	< 5	< 0.2	7.03	650	0.5	< 2	1.29	< 0.5	9	59	26	3.00	2.16	0.62	300	1	0.68	23	630
VER 3700S 5700E	201 285	< 5	< 0.2	7.22	670	1.0	< 2	0.70	< 0.5	11	62	26	3.33	2.19	0.62	405	< 1	0.71	24	680
VER 3700S 5750E	201 285	< 5	< 0.2	7.93	710	0.5	< 2	0.47	< 0.5	12	70	30	3.62	2.61	0.70	340	1	0.72	28	590
VER 3700S 5800E	201 285	< 5	< 0.2	6.51	680	0.5	< 2	0.65	< 0.5	10	60	23	3.15	1.85	0.53	545	< 1	0.77	18	960
VER 3700S 5850E	201 285	< 5	0.4	6.38	670	< 0.5	< 2	1.32	< 0.5	9	57	44	3.14	1.87	0.51	590	1	0.65	20	1100
VER 3700S 5900E	201 285	< 5	0.2	7.33	770	0.5	< 2	0.51	1.0	12	64	34	3.49	2.08	0.60	450	< 1	0.74	26	920
VER 3700S 5950E	201 285	< 5	< 0.2	7.26	750	0.5	< 2	0.46	< 0.5	11	64	28	3.34	2.26	0.61	400	1	0.63	26	810
VER 3700S 6000E	201 285	< 5	< 0.2	7.66	680	< 0.5	< 2	1.06	< 0.5	9	64	33	3.21	2.48	0.63	325	< 1	0.57	25	750
VER 3700S 6050E	201 285	< 5	< 0.2	7.00	710	0.5	< 2	0.86	< 0.5	10	61	30	3.24	2.29	0.61	330	1	0.48	24	640
VER 3700S 6100E	201 285	< 5	< 0.2	6.99	590	0.5	< 2	0.67	< 0.5	11	61	31	3.35	2.27	0.62	310	< 1	0.46	25	570
VER 3700S 6150E	201 285	< 5	< 0.2	6.42	510	< 0.5	< 2	1.35	< 0.5	9	55	21	2.72	2.09	0.56	275	< 1	0.50	18	540
VER 3700S 6200E	201 285	< 5	< 0.2	6.87	680	0.5	< 2	0.45	< 0.5	7	56	46	2.99	2.04	0.58	265	1	0.79	18	770
VER 3700S 6250E	201 285	< 5	< 0.2	8.08	690	0.5	< 2	0.27	< 0.5	9	70	81	3.37	2.66	0.62	315	1	0.77	23	700
VER 3700S 6300E	201 285	< 5	< 0.2	5.52	700	0.5	< 2	0.29	< 0.5	4	55	40	2.10	1.63	0.50	140	1	0.66	13	470
VER 3700S 6350E	201 285	50	0.2	5.50	580	< 0.5	< 2	0.91	1.5	7	40	270	3.96	1.61	0.42	385	1	0.77	17	1090
VER 3700S 6400E	201 285	5	< 0.2	9.24	1490	0.5	< 2	0.29	0.5	16	86	184	4.55	2.71	0.68	815	2	0.63	38	950

CERTIFICATION: *Hart Bickel*



Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Ag ppm	As ppm	Bi ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Zn ppm
VER 3500S 6600E	201 285	16	129	0.37	95	< 10	38	< 0.2	6	< 2	7	< 1	< 1	14	< 2	24
VER 3500S 6650E	201 285	12	82	0.36	97	< 10	50	< 0.2	28	< 2	14	< 1	< 1	14	< 2	42
VER 3500S 6700E	201 285	20	103	0.30	96	< 10	80	< 0.2	60	2	33	< 1	< 1	24	< 2	72
VER 3500S 6750E	201 285	20	149	0.27	81	< 10	84	< 0.2	84	4	45	1	< 1	22	< 2	76
VER 3500S 6800E	201 285	24	127	0.26	83	< 10	94	< 0.2	62	4	37	< 1	< 1	24	< 2	86
VER 3500S 6850E	201 285	20	106	0.28	87	< 10	96	< 0.2	74	8	48	< 1	< 1	22	< 2	86
VER 3500S 6900E	201 285	20	122	0.26	88	< 10	88	< 0.2	52	6	37	< 1	< 1	24	< 2	80
VER 3500S 6950E	201 285	24	98	0.31	93	< 10	104	< 0.2	58	6	40	< 1	< 1	26	< 2	94
VER 3500S 7000E	201 285	14	93	0.30	88	< 10	88	< 0.2	38	4	24	< 1	< 1	16	< 2	70
VER 3500S 7050E	201 285	16	96	0.29	94	< 10	84	< 0.2	34	2	28	< 1	< 1	18	< 2	72
VER 3500S 7100E	201 285	24	103	0.31	100	< 10	102	< 0.2	66	2	37	< 1	< 1	24	< 2	90
VER 3500S 7150E	201 285	30	121	0.29	86	< 10	82	< 0.2	36	2	28	< 1	< 1	28	< 2	70
VER 3500S 7200E	201 285	16	108	0.31	87	< 10	54	< 0.2	18	< 2	11	< 1	< 1	14	< 2	40
VER 3500S 7250E	201 285	26	175	0.21	70	< 10	72	0.2	20	< 2	59	< 1	< 1	24	< 2	52
VER 3500S 7300E	201 285	20	88	0.28	81	< 10	74	< 0.2	26	< 2	20	< 1	< 1	18	< 2	64
VER 3500S 7350E	201 285	24	107	0.24	77	< 10	90	< 0.2	50	4	31	< 1	< 1	26	< 2	80
VER 3500S 7400E	201 285	18	103	0.29	90	< 10	76	< 0.2	30	2	43	< 1	< 1	22	< 2	66
VER 3500S 7450E	201 285	24	92	0.29	98	< 10	104	< 0.2	40	2	31	< 1	< 1	26	< 2	96
VER 3500S 7500E	201 285	26	93	0.28	87	< 10	86	< 0.2	36	< 2	30	< 1	< 1	28	< 2	76
VER 3500S 7550E	201 285	28	101	0.26	86	< 10	100	< 0.2	46	< 2	35	1	< 1	28	< 2	92
VER 3500S 7600E	201 285	22	96	0.27	82	< 10	88	< 0.2	32	< 2	24	1	< 1	22	< 2	84
VER 3700S 5500E	201 285	26	226	0.20	64	< 10	148	0.2	12	< 2	35	< 1	< 1	28	< 2	122
VER 3700S 5550E	201 285	30	163	0.25	81	< 10	238	0.2	8	< 2	18	< 1	< 1	32	< 2	206
VER 3700S 5600E	201 285	42	127	0.26	88	< 10	178	0.2	14	< 2	25	< 1	< 1	42	< 2	162
VER 3700S 5650E	201 285	40	137	0.25	82	< 10	138	0.2	16	< 2	24	< 1	< 1	40	< 2	120
VER 3700S 5700E	201 285	54	113	0.29	86	< 10	190	< 0.2	18	< 2	23	< 1	< 1	50	< 2	154
VER 3700S 5750E	201 285	40	104	0.32	92	< 10	132	< 0.2	14	< 2	27	1	< 1	38	< 2	116
VER 3700S 5800E	201 285	36	130	0.29	94	< 10	152	< 0.2	14	< 2	21	1	< 1	32	< 2	130
VER 3700S 5850E	201 285	40	148	0.26	90	< 10	138	0.4	16	< 2	25	< 1	< 1	40	< 2	114
VER 3700S 5900E	201 285	44	124	0.29	100	< 10	170	0.2	34	< 2	29	< 1	< 1	44	< 2	130
VER 3700S 5950E	201 285	36	104	0.29	91	< 10	118	< 0.2	30	< 2	27	< 1	< 1	38	< 2	110
VER 3700S 6000E	201 285	40	142	0.28	90	< 10	110	0.2	44	< 2	32	< 1	< 1	40	< 2	104
VER 3700S 6050E	201 285	38	121	0.26	91	< 10	100	0.2	44	< 2	29	< 1	< 1	40	< 2	94
VER 3700S 6100E	201 285	32	111	0.27	81	< 10	88	< 0.2	52	< 2	30	< 1	< 1	34	2	84
VER 3700S 6150E	201 285	24	145	0.25	72	< 10	74	< 0.2	46	< 2	21	< 1	< 1	28	< 2	74
VER 3700S 6200E	201 285	24	114	0.34	94	< 10	80	< 0.2	110	< 2	43	< 1	< 1	24	< 2	78
VER 3700S 6250E	201 285	18	106	0.37	96	< 10	76	< 0.2	186	< 2	78	< 1	< 1	20	< 2	64
VER 3700S 6300E	201 285	18	81	0.31	107	< 10	56	< 0.2	58	2	40	< 1	< 1	18	< 2	52
VER 3700S 6350E	201 285	28	164	0.22	63	10	96	0.4	1530	2	242	< 1	< 1	28	< 2	74
VER 3700S 6400E	201 285	50	116	0.33	181	< 10	184	< 0.2	138	4	176	< 1	2	50	< 2	178

CERTIFICATION: *Hart Bickle*



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SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)
VER 3700S 6450E	201 285	< 5	< 0.2	6.64	770	< 0.5	< 2	0.26	< 0.5	1	61	21	1.25	2.02	0.35	95	< 1	0.66	6	450
VER 3700S 6500E	201 285	10	< 0.2	7.22	770	< 0.5	< 2	0.36	0.5	8	67	66	3.01	2.24	0.58	235	< 1	0.61	22	370
VER 3700S 6550E	201 285	< 5	< 0.2	7.25	670	< 0.5	< 2	0.31	< 0.5	2	61	8	0.80	2.55	0.27	80	< 1	0.77	5	340
VER 3700S 6600E	201 285	< 5	0.4	7.33	730	< 0.5	< 2	0.64	< 0.5	4	47	41	2.03	2.32	0.47	195	< 1	1.24	10	620
VER 3700S 6650E	201 285	< 5	0.2	7.01	730	< 0.5	< 2	0.80	0.5	6	58	31	2.39	2.23	0.54	305	< 1	0.81	14	700
VER 3700S 6700E	201 285	< 5	0.4	6.61	690	< 0.5	< 2	0.89	0.5	8	61	44	2.84	2.09	0.61	415	< 1	0.54	21	820
VER 3700S 6750E	201 285	< 5	0.4	6.77	730	< 0.5	< 2	0.91	< 0.5	10	62	74	3.13	2.24	0.66	350	< 1	0.52	30	550
VER 3700S 6800E	201 285	< 5	< 0.2	7.38	690	< 0.5	< 2	0.55	< 0.5	8	65	42	2.96	2.41	0.65	245	< 1	0.55	23	540
VER 3700S 6850E	201 285	< 5	< 0.2	7.47	620	< 0.5	< 2	0.38	< 0.5	11	64	39	3.23	2.48	0.62	375	1	0.45	25	490
VER 3700S 6900E	201 285	< 5	< 0.2	7.99	730	< 0.5	< 2	0.34	< 0.5	10	69	51	3.38	2.69	0.68	385	< 1	0.49	27	550
VER 3700S 6950E	201 285	< 5	< 0.2	7.03	650	< 0.5	< 2	0.50	< 0.5	8	64	34	3.03	2.32	0.63	310	1	0.54	26	600
VER 3700S 7000E	201 285	< 5	< 0.2	7.93	680	< 0.5	< 2	0.20	< 0.5	9	75	42	3.40	2.64	0.67	275	< 1	0.53	24	470
VER 3700S 7050E	201 285	< 5	< 0.2	7.10	660	< 0.5	< 2	0.51	0.5	8	63	35	3.02	2.35	0.63	350	< 1	0.46	21	600
VER 3700S 7100E	201 285	< 5	< 0.2	7.46	720	< 0.5	< 2	0.71	< 0.5	11	65	40	2.95	2.42	0.64	535	< 1	0.61	24	660
VER 3700S 7150E	201 285	< 5	0.2	6.72	650	< 0.5	< 2	0.53	< 0.5	7	59	39	2.61	2.13	0.56	385	< 1	0.50	19	680
VER 3700S 7200E	201 285	< 5	< 0.2	7.53	740	< 0.5	< 2	0.33	< 0.5	9	71	49	3.26	2.55	0.70	360	< 1	0.51	28	570
VER 3700S 7250E	201 285	< 5	< 0.2	6.47	640	< 0.5	< 2	0.28	< 0.5	7	60	27	2.89	2.02	0.57	210	< 1	0.61	19	560
VER 3700S 7300E	201 285	< 5	< 0.2	6.92	700	< 0.5	< 2	0.52	0.5	10	63	36	3.22	2.28	0.64	450	< 1	0.50	24	650
VER 3700S 7350E	201 285	< 5	< 0.2	6.34	720	< 0.5	< 2	0.36	< 0.5	8	58	40	2.88	2.04	0.59	385	< 1	0.53	23	600
VER 3700S 7400E	201 285	< 5	< 0.2	6.21	710	< 0.5	< 2	0.91	0.5	7	54	20	2.27	1.98	0.56	300	< 1	0.71	18	760

CERTIFICATION: Hunter Bickel



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VER 3700S 6450E	201	285	16	102	0.42	128	< 10	36	< 0.2	28	< 2	16	< 1	< 1	12	< 2	22
VER 3700S 6500E	201	285	28	106	0.28	96	< 10	102	< 0.2	86	2	67	< 1	< 1	26	< 2	94
VER 3700S 6550E	201	285	6	119	0.35	83	< 10	22	< 0.2	6	< 2	5	1	< 1	2	< 2	8
VER 3700S 6600E	201	285	20	222	0.27	78	< 10	50	< 0.2	40	6	21	< 1	< 1	18	< 2	28
VER 3700S 6650E	201	285	24	154	0.27	91	< 10	68	< 0.2	48	< 2	27	< 1	< 1	20	< 2	58
VER 3700S 6700E	201	285	24	115	0.25	86	< 10	86	0.2	78	< 2	37	< 1	< 1	24	2	80
VER 3700S 6750E	201	285	30	112	0.23	89	< 10	96	< 0.2	104	< 2	60	< 1	< 1	30	< 2	84
VER 3700S 6800E	201	285	26	103	0.19	81	< 10	86	< 0.2	60	2	42	< 1	< 1	26	< 2	86
VER 3700S 6850E	201	285	26	80	0.24	76	< 10	82	< 0.2	66	6	41	< 1	< 1	24	< 2	86
VER 3700S 6900E	201	285	30	89	0.23	85	< 10	90	< 0.2	78	4	47	< 1	< 1	28	< 2	86
VER 3700S 6950E	201	285	24	93	0.26	79	< 10	80	< 0.2	52	2	32	< 1	< 1	22	< 2	76
VER 3700S 7000E	201	285	28	80	0.32	88	< 10	86	< 0.2	76	2	42	< 1	< 1	26	< 2	78
VER 3700S 7050E	201	285	24	88	0.25	80	< 10	88	< 0.2	60	2	34	< 1	< 1	22	< 2	86
VER 3700S 7100E	201	285	22	112	0.26	82	< 10	84	< 0.2	48	2	30	< 1	< 1	20	2	84
VER 3700S 7150E	201	285	20	103	0.25	75	< 10	78	< 0.2	48	2	28	< 1	< 1	18	< 2	76
VER 3700S 7200E	201	285	26	82	0.29	86	< 10	88	< 0.2	46	2	41	< 1	< 1	22	< 2	88
VER 3700S 7250E	201	285	26	82	0.28	87	< 10	70	< 0.2	32	2	21	< 1	< 1	24	< 2	64
VER 3700S 7300E	201	285	32	91	0.25	89	< 10	96	< 0.2	54	2	37	1	< 1	28	< 2	88
VER 3700S 7350E	201	285	24	87	0.23	82	< 10	86	< 0.2	46	2	35	< 1	< 1	24	< 2	86
VER 3700S 7400E	201	285	22	134	0.24	80	< 10	86	< 0.2	20	< 2	19	1	< 1	20	< 2	74

CERTIFICATION: Hart Bichler

APPENDIX F
ANALYTICAL PROCEDURES



Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

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

Phone: (604) 984-0221
Telex: 043-52597

CHEMEX LABS LTD ANALYTICAL PROCEDURES

1. TRACE ANALYSIS

Gold

Fire Assay Collection/ Atomic Absorption Spectroscopy (FA-AA)

Chemex Code: 983

A 30g sample is fused with a neutral lead oxide flux inquarted with 6mg of gold-free silver and then cupelled to yield a precious metal bead.

These beads are digested for 30 mins in 0.5ml concentrated nitric acid, then 1.5ml of concentrated hydrochloric acid are added and the mixture is digested for 1 hr. The samples are cooled, diluted to a final volume of 5ml, homogenized and analyzed by atomic absorption spectroscopy.

Detection limit: 5 ppb

Upper Limit: 10,000 ppb

Arsenic ppm - Chemex Code 13

A 1.0 gram sample is digested with HNO_3 - aqua regia acids for approximately 2 hours. The digested solution is diluted to volume and mixed. An aliquot of the digest is acidified and reduced with NaBH_4 and arsenic content determined using flameless atomic absorption.

Detection limit: 1 ppm



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Geochemists

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212 Brookspark Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 04-352597
Fax: (604) 984-0218

24-Element Geochemistry Package (24-ICP)

Inductively-Coupled Plasma Atomic Emission Spectroscopy (ICP-AES)

The 24 element rock geochemistry package provides quantitative analysis of all major elements (except silicon) as well as most important trace elements.

A prepared sample (0.50g) is digested with perchloric, nitric and hydrofluoric acids to dryness. The residue is taken up in a volume of 25ml of 10% hydrochloric acid and the resulting solution is analyzed by inductively-coupled plasma atomic emission spectroscopy. Results are corrected for spectral interelement interferences. For this project only uranium and lanthanum were also analyzed.

Chemex Code	Element	Detection Limit	Upper Limit
573	Aluminum	0.01 %	15 %
565	Barium	10 ppm	1 %
575	Beryllium	0.5 ppm	0.01 %
561	Bismuth	2 ppm	1 %
576	Calcium	0.01 %	25 %
562	Cadmium	0.5 ppm	0.05 %
569	Chromium	1 ppm	1 %
563	Cobalt	1 ppm	1 %
577	Copper	1 ppm	1 %
566	Iron	0.01 %	15 %
560	Lead	2 ppm	1 %
570	Magnesium	0.01 %	15 %
568	Manganese	5 ppm	1 %
554	Molybdenum	1 ppm	1 %
564	Nickel	1 ppm	1 %
559	Phosphorus	10 ppm	1 %
584	Potassium	0.01 %	10 %
578	Silver	0.5 ppm	0.02 %
583	Sodium	0.01 %	10 %
582	Strontium	1 ppm	1 %
579	Titanium	0.01 %	10 %
556	Tungsten	10 ppm	1 %
572	Vanadium	1 ppm	1 %
558	Zinc	2 ppm	1 %
	Uranium	10 ppm	1 %
	Lanthanum	10 ppm	1 %



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Geochemists

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

Phone: (604) 984-0221
Telex: 043-52597

PREPARATION METHODS

201 - DRY, SIEVE TO -80 MESH

a) Geochemical soil/silt samples are usually received in High/wet-strength 4x6 soil gusset bags. Sample sets are ordered, and dried for 12 to 24 hours at 50 deg. C.

b) The dried sample is hammered, to desegregate the soil particles, and then poured from the gusset bag into an 8 inch dia. 80 mesh stainless steel screen.

c) The sieve is shaken horizontally over a large clean piece of paper, where the -80 mesh fraction accumulates. When all the -80 fraction has passed through the sieve the +80 portion is discarded.

d) The -80 fraction is poured into a 2x3 coin envelope, which contains the exact same number as the submitted sample, for distribution to the analytical lab.

202 - DRY, SIEVE TO -80 MESH, SAVE +80 FRACTION

a) and b) see sections a) and b) of 201 c) The sieve is shaken horizontally over a large clean piece of paper, where the -80 mesh fraction accumulates. When all the -80 fraction has passed through the sieve the +80 portion is poured into a new 4x6 gusset bag (which contains the same number as the submitted sample), boxed, and filed. d) The -80 fraction is poured into a 2x3 coin envelope, which contains the exact same number as the submitted sample, for distribution to the analytical lab.

203 - DRY, SIEVE TO -35 MESH

a) Geochemical soil/silt samples are usually received in High/wet-strength 4x6 soil gusset bags. Sample sets are ordered, and dried for 12 to 24 hours at 50 deg. C.

b) The dried sample is hammered, to desegregate the soil particles, and then poured from the gusset bag into an 8 inch dia. 35 mesh stainless steel screen.

c) The sieve is shaken horizontally over a large clean piece of paper, where the -35 mesh fraction accumulates. When all the -35 fraction has passed through the sieve the +35 portion is discarded.

d) The -35 fraction is put into a ring grinder and rung to approximately 150 mesh. The pulp is put into a 2x3 coin envelope (same sample numbered envelope) for distribution to the analytical lab.



Chemex Labs Ltd.

Analytical Chemists

Geochemists

Registered Assayers

414-2100000
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597

PREPARATION METHODS - ROCK/ORE

205 - GEOCHEM RING

- a) Samples arrive in poly or olefin rock bags. Samples are ordered prior to crushing.
- b) The sample is poured into a primary jaw, and crushed to approximately 1/4 inch. This is secondary crushed in a roll crusher to approximately 10 mesh.
- c) The crushed sample is then split using a Jones Riffle splitter to approximately 200 to 250 grams. The reject is poured into the original bag for storage, or return to client.
- d) The sample split is put into a Rocklabs (large ring) ring mill, and rung to approximately 150 mesh. The pulped sample is poured into a 4x6 tin-top bag, (which has been labeled with the original number), for distribution to the analytical lab.

217 - GEOCHEM RING - ENTIRE SAMPLE (Used for samples 200 grams or less)

- a) The entire sample is put into a Rocklabs (large ring) ring mill, and rung to approximately 150 mesh. The pulped sample is poured into a 4x6 tin-top bag (correctly labeled), for distribution to the analytical lab.

208 - ASSAY RING

- a) Samples arrive in poly or olefin rock bags. Samples are ordered prior to crushing.
- b) The sample is poured into a primary jaw, and crushed to approximately 1/4 inch. This is secondary crushed in a roll or cone crusher to approximately 10 mesh.
- c) The crushed sample is then split using a Jones Riffle splitter to approximately 200 to 250 grams. The reject is poured into the original bag for storage, or return to client.

d) The sample split is put into a Rocklabs (large ring) ring mill, and rung to approximately 150 mesh. The pulped sample is poured into a 4x6 tin-top bag, (which has been labeled with the original number), sealed prior to being distributed to the analytical lab.

207 - ASSAY ROTARY PULVERIZE

a) and b) - see sections a) and b) under 208 c) The crushed sample is then split using a Jones Riffle splitter to approximately 250 to 350 grams. The reject is poured into the original bag for storage, or return to client. d) The sample split is ground in a Bico rotary pulverizer and screened to 140 mesh. The +140 material is visually inspected for metallics. e) If NO metallics are found, then the +140 fraction is hand ground to -140. The entire sample is then homogenized (by rolling). f) IF metallics are found, they are put into a separate coin envelope, kept with the original sample, and fused separately. The entire -140 fraction is homogenized.



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

To: WESTMIN RESOURCES LTD.

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

A9516521

EXAMPLE

Comments: ATTN: TERRY TUCKER

CERTIFICATE

A9516521

(GP) - WESTMIN RESOURCES LTD.

Project: **HYLAND**
P.O.#: **6405**

Samples submitted to our lab in Vancouver, BC.
This report was printed on 9-MAY-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
217	200	Geochem ring entire sample
229	200	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	192	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	200	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2119	200	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	200	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	200	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	200	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	200	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	200	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	200	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	200	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	200	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	200	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	200	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	200	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	200	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	200	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	200	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	200	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	200	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	200	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	200	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	200	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	200	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	200	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	200	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	200	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	200	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	200	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	200	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	200	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	200	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	200	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	200	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: WESTMIN RESOURCES LTD.

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

A9525824

Comments: ATTN: TERRY TUCKER

EXAMPLE

CERTIFICATE

A9525824

(GP) - WESTMIN RESOURCES LTD.

Project: HYLAND
P.O.#: 6405

Samples submitted to our lab in Vancouver, BC.
This report was printed on 6-SKP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
254	18	Sieve less than 63 u
285	18	ICP - RF digestion charge
298	18	ICP - AQ Digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	18	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	18	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	18	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	18	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	18	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	18	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	18	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	18	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	18	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	18	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	18	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	18	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	18	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	18	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	18	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	18	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	18	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	18	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	18	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	18	Pb ppm: 24 element, rock & core	AAS	2	10000
582	18	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	18	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	18	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	18	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	18	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
2118	18	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2120	18	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2123	18	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2128	18	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2131	18	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2136	18	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2140	18	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	18	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2149	18	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.
P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

A9525378

Comments: ATTN: TERRY TUCKER

EXAMPLE

CERTIFICATE

A9525378

(GP) - WESTMIN RESOURCES LTD.

Project: HYLAND
P.O.#:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 6-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	144	Dry, sieve to -80 mesh
285	144	ICP - HF digestion charge
298	144	ICP - AQ Digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	144	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	144	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	144	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	144	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	144	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	144	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	144	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	144	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	144	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	144	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	144	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	144	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	144	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	144	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	144	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	144	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	144	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	144	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	144	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	144	Pb ppm: 24 element, rock & core	AAS	2	10000
582	144	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	144	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	144	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	144	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	144	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
2118	144	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2120	144	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2123	144	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2128	144	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2131	144	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2136	144	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2140	144	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	144	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2149	144	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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Analytical Chemists * Geochemists * Registered Assayers

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

To: WESTMIN RESOURCES LTD.

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

A9525374

Comments: ATTN: TERRY TUCKER

EXAMPLE

CERTIFICATE

A9525374

(GP) - WESTMIN RESOURCES LTD.

Project: HYLAND
P.O. #:

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

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	108	Geochem ring to approx 150 mesh
226	108	0-3 Kg crush and split
3202	108	Rock - save entire reject
285	108	ICP - HF digestion charge
298	108	ICP - AQ Digestion charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	108	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
578	108	Ag ppm: 24 element, rock & core	AAS	0.2	200
573	108	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	108	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	108	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	108	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	108	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	108	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	108	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	108	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	108	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	108	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	108	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	108	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	108	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	108	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	108	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	108	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	108	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	108	Pb ppm: 24 element, rock & core	AAS	2	10000
582	108	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	108	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	108	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	108	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	108	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
2118	108	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
2120	108	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2123	108	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2128	108	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2131	108	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2136	108	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2140	108	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	108	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2149	108	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: WESTMIN RESOURCES LTD.

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

A9522108

EXAMPLE

Comments: ATTN: DAVID J. PAWLIUK

CERTIFICATE

A9522108

(GP) - WESTMIN RESOURCES LTD.

Project: HYLAND
P.O.#: 6405

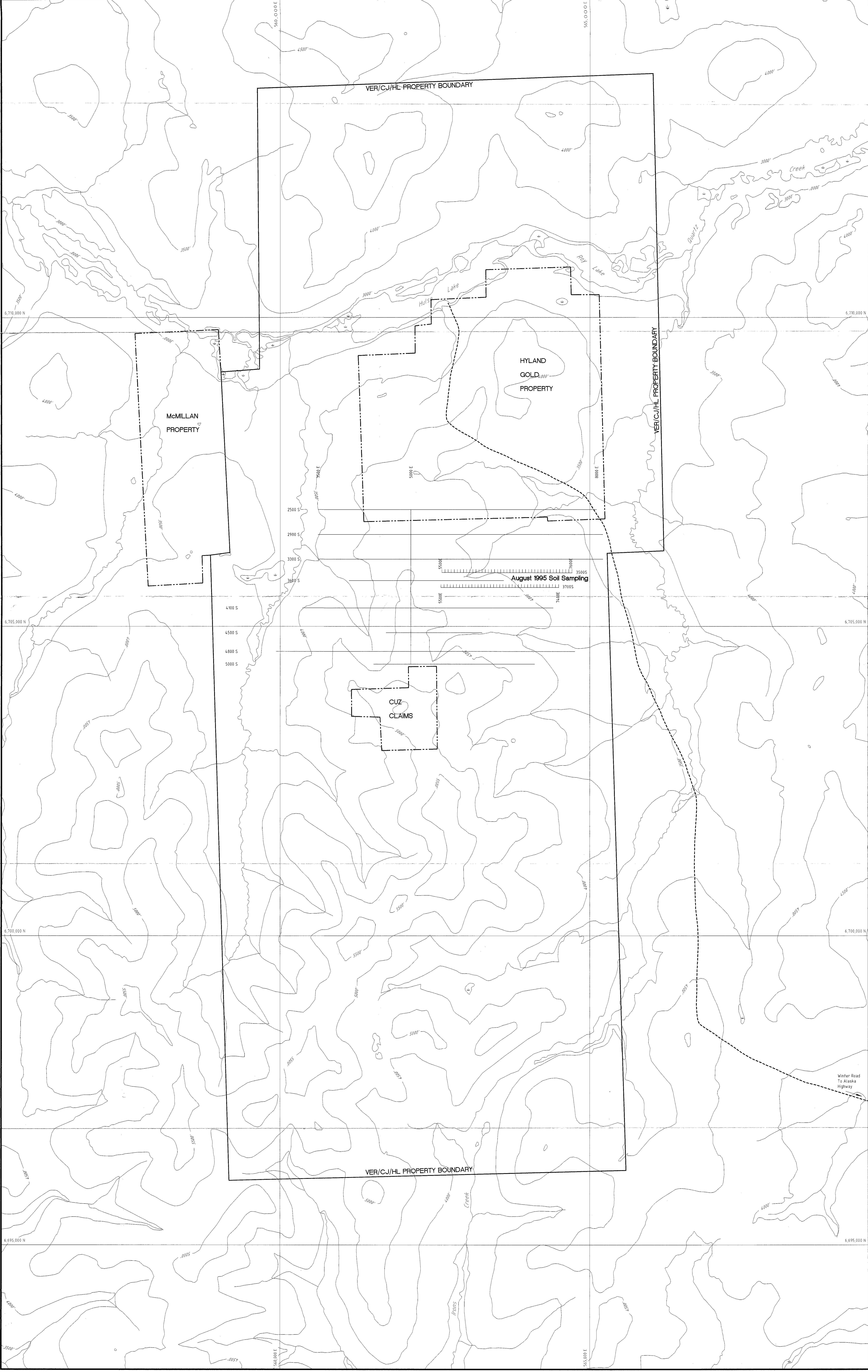
Samples submitted to our lab in Vancouver, BC.
This report was printed on 6-SEP-95.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	15	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	15	Au ppb: Fuse 10 g sample	FA-AAS	5	10000



UTM
GRID
NORTH



SYMBOLS

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

093563

Westmin Resources Limited		
Work By W. Jones	HYLAND PROJECT VER/CJ/HL PROPERTY	
Date Drafted Mar. 5, 1997		
Drafted By J.M. Klein		
Date Revised		
Revised By		
Contour Int. 200 ft.	400 0 400 800 1200m	Figure
File Name HLVERGEO.DWG	SCALE 1" = 20,000'	