ARIS SUMMARY SHEET

District Geologist, Smithers — Off Confidential: 89.03.02

ASSESSMENT REPORT 17151 — MINING DIVISION: Skeena

PROPERTY: Vancouver (Woodbine)
LOCATION: LAT 56 03 37 LONG 130 01 56
UTM 09 6213054 435721
NTS 104B01E
CLAIM(S): Vancouver 1-3,Woodbine 1 Fr.,PX Fr.
OPERATOR(S): Westmin Res.
AUTHOR(S): Murrell, M.R.
REPORT YEAR: 1988, 156 Pages
COMMODITIES SEARCHED FOR: Gold,Silver,Zinc,Lead
GEOLOGICAL SUMMARY:

Andesite of the Lower Jurassic Hazelton Group covers most of the property. The Lower Jurassic Texas Creek Batholith granodiorite is coeval with the andesite and located west of the claims. Gold-silver mineralization at Silbak Premier and at Woodbine is within altered andesite, or siliceous breccia, or in sill offshoots of the Texas Creek Batholith. No significant mineralized body has yet been outlined on the subject claims.

WORK DONE: Drilling
DIAD 2103.9 m 25 hole(s);NQ ,BQ
Map(s) - 6; Scale(s) - 1:25 000,1:2500,1:500
RELATED REPORTS: 07522
MINFILE: 104B 090

DIAMOND DRILLING REPORT - 1987

On the Vancouver No. 1 and Woodbine No. 1 Fr.
and the Vancouver No. 2 and Vancouver No. 3, and PXFr.
(Record No. 700, 699)

Skeena M.D. (Silbak-Premier Area)

NTS: 104 B/1E

Lat: 56° 3.5'N Long 130° 2'E

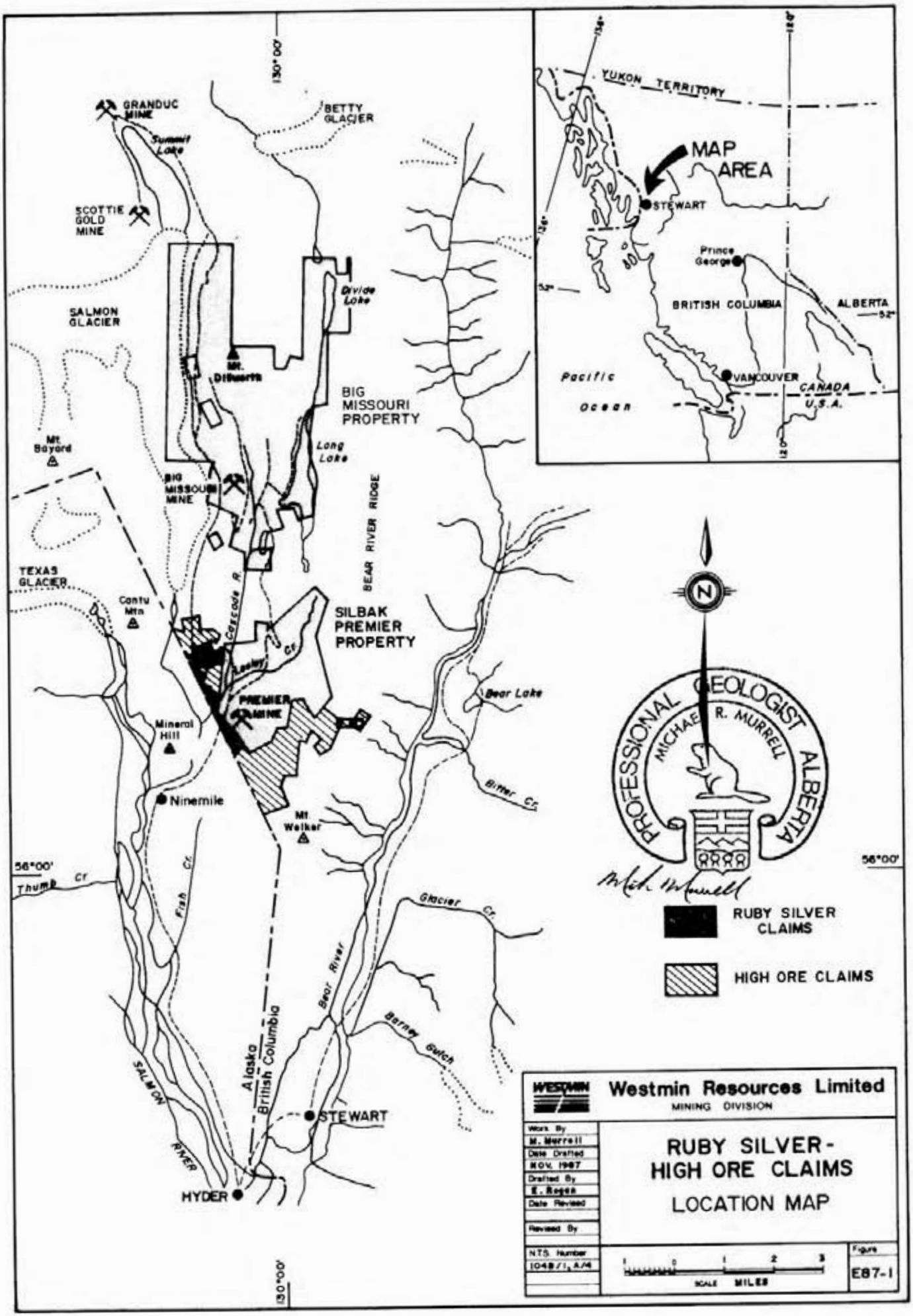
Owner and Operator:

Westmin Resources Ltd.
#904, 1055 Dunsmuir Street
Box 49066, The Bentall Centre
Vancouver, B.C.
V7X 1C4

Consultant and Author:

M. R. Murrell, P.Geol.
MURRELL GEOLOGICAL
86 Scot Haven
52246 Range Road 232
Sherwood Park, Alta. T8B 1C1

Date: February 11, 1988


GRANDUC MINE
Summit Lake
SCOTTIE GOLD MINE
BETTY GLACIER
SALMON GLACIER
Divide Lake
Mt. Dilworth
BIG MISSOURI PROPERTY
Mt. Bayard
Long Lake
BIG MISSOURI MINE
BEAR RIVER RIDGE
TEXAS GLACIER
Cantu Mtn
Cascade R.
SILBAK PREMIER PROPERTY
Lesley Cr.
PREMIER MINE
Bear Lake
Mineral Hill
Ninemile
Mt Walker
Bitter Cr.
56°00'
Thumb Cr.
Fish Cr.
Glacier Cr.
Bear River
Alaska
British Columbia
Barnes Gulch
SALMON RIVER
STEWART
HYDER
130°00'
YUKON TERRITORY
MAP AREA
STEWART
Prince George
BRITISH COLUMBIA
ALBERTA
Pacific Ocean
VANCOUVER
CANADA
U.S.A.
PROFESSIONAL GEOLOGIST ALBERTA
MICHAEL R. MURRELL
RUBY SILVER CLAIMS
HIGH ORE CLAIMS
Westmin Resources Limited
MINING DIVISION
Work By
M. Merrell
Date Drafted
NOV. 1987
Drafted By
E. Rogan
Date Revised
Revised By
NTS Number
104B/1, A/4
RUBY SILVER-
HIGH ORE CLAIMS
LOCATION MAP
SCALE MILES
Figure
E87-1

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DIAMOND DRILL REPORT

Vancouver No. 1 and Woodbine No. 1 Fr.,
Vancouver No. 2 and Vancouver No. 3 and PXFr.

By M. R. Murrell, P.Geol.

I. INTRODUCTION

Diamond drilling was conducted by Westmin Resources Limited as part of a joint venture with Esso Minerals Canada Ltd. During the period August 7, 1987 to November 15, 1987, 2103.9 m of NQ and BQ core was drilled in 25 holes, testing for the possible occurrence of gold mineralization. The prime contractor was F. Boisvenu Drilling Ltd. of 200 - 2695 Granville Street, Vancouver, B.C. who utilized a JKS-300 drill. The field work was supervised and core logged by M. R. Murrell of Murrell Geological and by A. Randall of Westmin Resources. D. Reily assisted with some of the core logging.

The core is stored at the Westmin Exploration camp at mile 16.5 on the Granduc Highway.

II. LOCATION AND ACCESS

The Vancouver claims are located about 15 km northwest of Stewart, B.C. Access is by good gravel road (the Granduc Highway) through Hyder, Alaska, and through the Silbak Premier property. Access to the drill sites was mainly by cat road, impassable by truck. A helicopter was used for moving on two holes, but ground access was by trail.

NTS - 104 B/1E
Latitude - 56° 3.5'N
Longitude - 130° 2'E

Assaying for Au, Ag, Cu, Pb and Zn was carried out initially at the Westmin lab at the Silbak Premier site, and later by Min-En Labs in Vancouver. A listing of all assays is included with this report.

III. PURPOSE AND OBJECTIVES

The prime purpose of the 1987 drilling program was to explore for economic gold/silver mineralization near Westmin's developing Silbak Premier deposit. The Woodbine showings are present on the subject claims. Although extensive underground work had been carried out in the 1920's, no significant diamond drilling had been conducted.

A secondary purpose of the drilling was to test for mineralization in areas which could be useful to the facilities required to process ore from the Silbak Premier property.

IV. GEOLOGY

Regional (From Westmin Stage 1 Report on Silbak-Premier)

"The Silbak Premier and Big Missouri properties are within the Intermontane Tectonic Belt near the east margin of the Coast Crystalline Belt. In the property area, volcanic rocks of the calc-alkaline Hazelton Group predominate and are intruded by Jurassic and Tertiary granitic stocks and dikes.

The Hazelton Group, a mixed marine and non-marine volcanic suite of early to middle Jurassic age, is interpreted to have originated as an island arc. Andesite is the main lithology in the property area, with lesser argillite, siltstone, dacite and rhyolite. The early Jurassic Texas Creek granodiorite is a high level stock coeval with andesite of the Hazelton Group.

The Middle Jurassic Bowser Group successor basin lies 30 km east of the area, while Tertiary granitic plutons of the Coast Crystalline Complex are 10 km west. Tertiary Hyder granitic dikes occur on the propeties. Mineralized zones at Big Missouri occur within andesite of the Hazelton Group, and at Silbak Premier within andesite and sill offshoots of the Texas Creek stock."

V. DIAMOND DRILLING

A. General Area

Of the eight initial holes drilled, two had short intersections of anomalous gold and/or silver at shallow depths. (Holes 87-283 and 87-287). These were followed up by three more holes near 87-283, and one more near 87-287. In addition, one hole was drilled about half way between holes 283 and 287. The two holes drilled near 87-287 did not encounter encouraging mineralization and it is concluded the original intersection probably represents a small insignificant pod of interesting mineralization (0.5 m of 0.127 oz/t Au and 5.58 oz/t Ag).

Very near hole 87-283, two holes to the south both returned interesting near surface values. In hole 87-340, 1.5 m of 0.006 oz/t Au and 4.68 oz/t Ag along with 2.3 m of 0.038 oz/t Au and 0.06 oz/t Ag were encountered in a vertical hole. A 60° hole from the same setup cut a 1.7 m section grading 0.044 oz/t Au and 2.63 oz/t Ag. A fairly narrow north dipping (064°/36°N) band of mineralization was inferred. Hole 87-377 was spotted 90 metres to the north, but failed to locate the possible extension of the mineralization. Hole 87-342 was drilled about 100 metres to the south of holes 87-341, 342 but also failed to encounter a possible extension. The mineralized zones are interpreted to be narrow and discontinuous and no evidence of widespread bulk mineable, near-surface mineralization was indicated.

B. Woodbine Portal Area

Numerous holes utilizing relatively few set-ups were drilled northeast of the No. 2 portal in order to definitively test the main underground showing. three holes and had been drilled by Esso, with limited success. Extensive Hyder dykes and several faults tend to "chop up" the area. Thickening and thinning porphyritic dacite (Premier Porphyry) and variably developed siliceous breccia also complicate the picture. The porphry forms approximately 50% of the rock, whereas andesite and dykes are present at about 25% each.

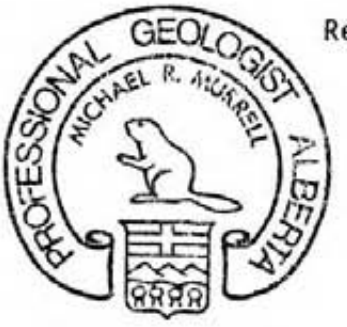
Mineralization appears to be of two types. Occasionally, banded sulphides consisting mainly of pyrite but with sphalerite and patchy chalcopyrite, was encountered. The best example was near the top of hole 87-373. Correlations of this "unit" to nearby holes is at best, tenuous and speculative. More commonly, sulphides are represented by wispy to patchy orange-brown sphalerite occasionally associated with granular pyrite, or as minor matrix fillings in local siliceous breccias. Although the siliceous breccia was well developed in hole 87-376, it more often occurs as subtle gradations in and out of andesites or non-porphyritic dacites. Correlation of rock units, even at this tight spacing of drill holes, cannot be relied on with certainty. Numerous sections of various orientation have been prepared to assist the correlation effort and although some correlations are reasonably substantiated, (i.e. dykes and faults) many are done with significant "artistic licence". Correlation of the andesite stratigraphy is not possible because of the complexity.

As much of the core was pyrite and altered by silicification or carbonatization, it was extensively sampled. Silver values are the most significant, with several long intervals grading greater than one oz/ton. Individual values reach 4.67 oz/ton Ag over 1.5 m, while a previous Esso hole had a 19.45 oz/ton Ag intersection over 1 m. Gold values, if present, are almost always associated with the higher silver values, but are even more sporadic or patchy.

A rather large, ill-defined body of siliceous breccia has been delineated by drilling. It averages 15 m thick, with a local maximum of 30 m. It is not present in the lower tier of drilling, 70 m below surface. A Hyder dyke cuts it off immediately to the east of the drilling, but it is open to the west. The intensity of brecciation and silicification is quite variable, there are numerous sections of unaltered rock. It would be expected that gold/silver mineralization would be preferentially deposited within the silicious breccia, but in actuality the mineralization in the area is found in all rock types, both inside and outside of the breccia. Mineralization is only sporadically present in the breccia body, and it could be their mutual location is coincidental.

On the eastern-most section (E87-26) mineralization is almost entirely confined to the andesites, and is slightly more intensely developed. It is possible this may be an extension of the area partially tested by underground working, 40 metres to the northwest.

February 11, 1988



Report by:

M. R. Murrell, P.Geol.
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86 Scot Haven
52246 Range Road 232
Sherwood Park, Alberta
T8B 1C1

88-128

TABLE I

LEGEND: Payne & Sisson vs Geolog.

EOCENE (Hyder Dykes)

11 D/AP	Leucocratic Dacite dyke	11a - aphanitic, flow banded border 11b - fine to med. grained
10	Andesite Dykes	
10 D/AN	Andesite dyke	
10 D/DI	Microdiorite dyke	
9 D/GR	Granodiorite, dacite	9a - aphanite 9b - fine to medium, porphyritic

UPPER TRIASSIC - LOWER JURASSIC (Hazelton Group)

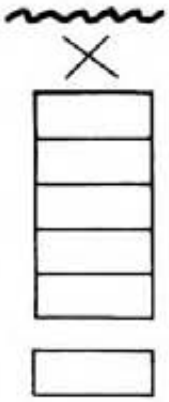
5 MVOL	Pyroclastic dacite	
5a	Green groundmass - coarse	
5b	" " - fine	
5am	Purple groundmass - coarse	
5bm	" " - fine	
4	Porphyritic Dacites (Premier Porphyries)	
	Intrusive: 4ØPPXX	Undivided
	PPX0	Rare KF (<.03%)
	PPX1	Moderate KF (.03 - .3%)
	PPX2	Abundant KF (≥1%)
	Extrusive: 4a PPAN	Plagioclase - Amphibole Porphyry
	Note: includes 4ab, 4af, 4ax, 4aØ, 4aØb of Payne & Sisson.	
	4b MPPX	Maroon Porphyry (maroon groundmass) - includes 4bx (fragmental)
	Indeterminate: 4c DXXX	Aphanitic - altered, orig. rock type very uncertain
3(3t,3f)	Andesite Dacite (Grey colour)	
	DXXX	Massive, fine grained
	DXFR	Fragmental
	DXPX	Porphyritic (possibly PPAN)
2	Andesite (Green colour)	
	2AXXX	Massive, fine grained
	2t ATXX	Tuff, banded
	2t APTX	Tuff, banded, purple
	2x 2ax AXFR	Fragmental - monolithic
	2 2l 2lx ALTX	Fragmental, lapilli, hetrolithic
	2lt APLT	Fragmental, lapilli, purple
	2a AXPX	Porphyritic
	Miscellaneous rock types:	
	SIBX	Siliceous Breccia - often sulphide bearing
	VEIN	Veins >0.5m - Usually quartz-carbonate

TABLE I(b)

HIGH ORE DIAMOND DRILL HOLE SECTION

a.) See Table I for Geological Legend.

b.) Symbols :



Fault (usually with gouge).

Foliation orientation.

Gold equivalent < 0.03 oz/t

Gold equivalent 0.03 - 0.05 oz/t

Gold equivalent 0.05 - 0.07 oz/t

Gold equivalent 0.07 - 0.10 oz/t

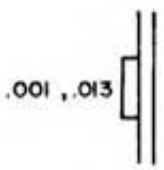
Gold equivalent > 0.10 oz/t

Ag > 1.00 oz/t

Note : Au equivalent = Au + $\frac{Ag}{95}$
Ag values > 2.85 oz/t contribute significantly to the "gold equivalent" value.

Py = Pyrite
Zn = Zinc (Sphalerite)
Pb = Lead (Galena)
Cl = Chlorite
Cb = Carbonate
Ser = Sericite
I.B. = "in situ" breccia
foi. = foliation
brec. = breccia

Siliceous Breccia - often contains significant gold / silver mineralization.



Assays in oz/t Au, oz/t Ag.

TABLE 2

DIAMOND DRILL HOLES - WOODBINE AREA - 1987

NOTE: - Mine Grid North is actually at a true bearing of 45°
- Hole 87-345 is on Westmin Property

Hole No.	Length m	True Bearing	Mine Grid Bearing	Dip	Elevation m	Latitude	Departure	Core Size
87-282	23.8	-	-	-90°	325.4	2439.2	383.5	NQ
87-283	23.8	-	-	-90°	292.9	2233.3	539.7	NQ
87-284	66.8	90°	45°	-60°	284.3	2040.9	759.8	NQ
87-285	64.9	45°	0°	-55°	281.3	2006.1	783.0	NQ
87-286	28.0	-	-	-90°	288.0	2010.2	726.0	NQ
87-287	32.6	-	-	-90°	287.8	2081.0	726.4	NQ
87-295	47.4	-	-	-90°	338.4	2239.8	523.7	NQ
87-296	29.9	-	-	-90°	336.8	2326.6	670.5	NQ
87-340	101.5	-	-	-90°	291.2	2226.0	550.8	BQ
87-341	103.3	280°	235°	-60	291.2	2226.0	550.8	BQ
87-342	102.7	218°	173°	-45°	287.2	2173.5	613.1	BQ
87-343	102.7	-	-	-90°	287.6	2100.9	712.7	BQ
87-344	100.3	90°	45°	-70°	287.6	2100.9	712.7	BQ
87-346	130.8	175°	130°	-40°	304.2	1802.7	817.0	BQ
87-347	92.4	175°	130°	-65°	304.2	1802.7	817.0	BQ
87-348	99.7	155°	110°	-40°	304.2	1802.7	817.0	BQ
87-349	100.3	155°	110°	-65°	304.2	1802.7	817.0	BQ
87-370	147.3	198°	153°	-40°	304.2	1802.7	817.0	BQ
87-371	100.6	198°	153°	-65°	304.2	1802.7	817 0	BQ
87-372	115.5	198°	153°	-40°	321.4	1756.1	852.2	BQ
87-373	100.6	198°	153°	-40°	322.5	1772.8	857.4	BQ
87-374	100.3	155°	110°	-40°	322.5	1772.8	857.4	BQ
87-375	63.4	175°	130°	-40°	322.5	1772.8	857.4	BQ
87-376	109.8	175°	130°	-40°	315.1	1783.7	840.7	BQ
87-377	115.5	-	-	-90°	298.9	2266.7	456.7	BQ
TOTAL	2103.9							

TABLE 3

COST STATEMENT - DIAMOND DRILLING 1987
ON VANCOUVER ET AL CLAIMS - STEWART AREA

1.	F. Boisvenu Drilling Ltd. invoices		
	Aug. 20 invoice - Holes 282-287		
	(a) Field cost drilling		
	359 man hrs. @ $40.00	$14,360.00	
	172 drill hrs. @ $30.00	5,160.00	
	(b) Moving and others - 39 hrs. @ $23.50	916.50	
	(c) Equipment use - Aug. 5-15	1,320.00	
	(d) Materials	6,131.44	$ 27,887.94
2.	Sept. 20 invoice - Holes 295, 296		
	(a) Field cost drilling		
	139 man hrs. @ $50.00	$5,560.00	
	58 drill hrs. @ $30.00	1,740.00	
	(b) Moving and others		
	49 man hrs. @ $23.50	1,151.50	
	(c) Materials	4,811.09	13,262.59
3.	Nov. 6 invoice - Holes 340-344, 346-349		
	(a) Drilling cost - 2,755 ft.	42,978.00	
	(b) Moving cost	846.08	
	(c) Tractor rent	1,353.00	
	(d) Materials	713.98	45,891.06
4.	Nov. 18 invoice - Holes 349,370-377		
	(a) Drilling cost - 3,098 ft.	48,328.80	
	(b) Moving and others	996.58	
	(c) Equipment	1,467.00	
	(d) Materials	548.54	51,340.92
	TOTAL, DIRECT DRILLING CHARGES		$138,382.51

I certify the above to be a true cost statement of direct diamond drill costs incurred on the Vancouver et al mineral claims during the period August 7, 1987 to November 15, 1987.

PROFESSIONAL GEOLOGIST ALBERTA
MICHAEL R. MURRELL

M. R. MURRELL, P. GEOL.

MRM:sjl
88-128

APPENDIX A

REFERENCES

Brown, D.A., and Wojdak, P.W., (1985) - Silbak Premier 1985 Exploration Report - Westmin Resources Limited.

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Kretschmar, D., and Kretschmar U., (1979) - Geological Report Woodbine Claims Group.
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- Mineral Resources Branch Assessment Report 8723.

Lane, R., (1986) - Silbak Premier Assessment Report.
- Westmin Resources Limited.

MacDonald, D., (1987) - Abstract to upcoming paper titled "Timing of Mineralization and Alteration at Silbak Premier Silver-Gold Deposit, British Columbia".

Monahan, M., (1983) - The High Ore Prospect Boundary Group.
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- Esso Resources Canada Ltd.

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- Esso Resources Canada Ltd.

Payne, J., and Sisson, W., (1987) - Geological Report Silbak Premier Area - Stewart, B.C.
- Westmin Resources Ltd.

Scott, A., (1987) - Logistic Report - I.P. Surveying on Silbak Premier Property, including sections.

Wojdak, P.W., (1986) - Memos on "Woodbine Prospect" and "High Ore, Part of Esso's Salmon Claim Package".

APPENDIX B

STATEMENT OF QUALIFICATIONS

I. Michael R. Murrell, of Sherwood Park, Alberta do hereby certify that:

1) I am a consultant exploration geologist with residence at:

86 Scot Haven,
52246 Range Road 232,
Sherwood Park, Alberta
T8B 1C1

2) I am a graduate in geology with a Bachelor of Science, Honours Geology degree from the University of Alberta, 1966.

3) I am a Professional Geologist (P. Geol.) registered with the Association of Professional Engineers, Geologists and Geophysicists or Alberta (APEGGA). I am a Fellow of the Geological Association of Canada, and a member of the Canadian Institute of Mining and Metallurgy.

4) I have practiced my profession for the past 21 years, including 17 years with Cominco on exploration projects in British Columbia, the Yukon, the Northwest Territories, the United States, and Mexico, and including three years with Echo Bay Mines on projects in the Northwest Territories and Ontario.

5) I own no direct, indirect, nor contingent interest in the subject claims.

6) I worked on and supervised development on the High Ore and Ruby Silver option in conjunction with work on Westmin's Silbak Premier project during the period of June 1 to November 18, 1987.

Michael R. Murrell, P. Geol.
Dated: January 20, 1988
At : Vancouver, British Columbia

APPENDIX C

DRILL LOGS - HOLES 87-282 to 87-287
87-295, 87-296
87-340 to 87-344
87-370 to 87-377
87-346 to 87-349

D. Reily - Geologist B.Sc. 1987 University of Regina
A. Randall - Geologist B.Sc. 1972 U.B.C. (P.Eng.)

DATE : 01-08-88
TIME : 08:44:13

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH282 GEOLOG VERSION : 6B0202

SURVEYED BY	: CD	COLLAR ELEV.	: .	AZIMUTH(DEGREES)	: .	GEOLOGGED BY	: MRM
TOTAL LENGTH	: 23.77	NORTHING	: .	VERTICAL ANGLE	: -90.00	DATE(Y/M/DY)	: 87 08 11
CORE DIAMETER	: NQ	EASTING	: .	COORD SYSTEM	: GRID	TRAVERSE ATTRIB:	
DRILLED BY	: BOISVEN	HOLE STARTED	: 87 08 06	HOLE ENDED	: 08 07	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	.	-90.00	.	.	.

0.00 0.61 CASING

0.61 3.05 ANDESITE, FRAGMENTAL light green , bedded,, 5 % Plagioclase porphyritic Fragments; 1 % Luecoxene as disseminations, 30 % Carbonate pervasive, 30 % Sericite pervasive, 50 % Chlorite as disseminations, 0.3 % Pyrite as disseminations, Bedding at 50 Degrees to Core Axis; fairly high Sericite as Dominant Alteration; moderate Carbonate as Secondary Alteration; very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 0.61 3.05 MINOR STREAKY PYRITE WISPS. LEUCOXENE CONFINED TO SEVERAL

REMARK := 0.61 3.05 DARKER FRAGMENTS.

3.05 7.01 ANDESITE TUFF medium green , bedded,, 2.5 % Luecoxene as disseminations, 20 % Carbonate pervasive, 30 % Sericite pervasive, 0.3 % Pyrite as Veins > Diss,Env,& Perv, Bedding at 50 Degrees to Core Axis; fairly high Sericite as Dominant Alteration; fairly low Carbonate as Secondary Alteration; trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 3.05 7.01 CARBONATE CONTENT VARIABLE 10 - 20%.

7.01 7.47 VEIN >0.5 M. white , massive,, 90 % VEINS; 90 % Quartz as Veins, 2.5 % Carbonate as Veins, 0.03 % Chlorite as disseminations, 0.1 % Pyrite as disseminations, Top Sharp Contact at 45 Degrees to Core Axis; Bottom Sharp Contact at 45 Degrees to Core Axis; absent Negligible,as Domin. Mineralization.

REMARK := 7.01 7.47 FEW ORANGE WISPY STREAKS OF SIDERITE (?)

7.47 23.77 ANDESITE, FRAGMENTAL light to medium green , mottled,,
30 % type 1 non-porphyritic Fragments; 0.3 % VEINS;
1 % Luecoxene as disseminations, 30 % Carbonate pervasive,
20 % Sericite pervasive, 20 % Chlorite as disseminations,
0.3 % Pyrite as Veins > Diss,Env,& Perv, Bedding at
45 Degrees to Core Axis; fairly high Sericite as Dominant Alteration;
fairly low Carbonate as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Secon. Mineralization.

REMARK :=	7.47	23.77	FRAGMENTS NOT WELL DEFINED - SUBTLE, FUZZY BOUNDARIES
REMARK :=	7.47	23.77	THROUGHOUT.
REMARK :=	7.77	8.23	CONTAINS TWO 10 CM ODD LOOKING QTZ-CARB VEINS CONTAINING
REMARK :=	7.77	8.23	CENTRAL IRREGULAR SERICITIZED FRAGMENTS OF AIFR AND POSSIBLE
REMARK :=	7.77	8.23	FINE GRAINED PYRITE - SAMPLED.

DATE : 01-08-88
TIME : 08:49:25

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH283 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	.	AZIMUTH(DEGREES) :	.	GEOLOGGED BY :	MRM
TOTAL LENGTH :	23.77	NORTHING :	.	VERTICAL ANGLE :	-90.00	DATE(Y/M/DY) :	87 08 11
CORE DIAMETER:	NG	EASTING :	.	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 08 07	HOLE ENDED :	08 08	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	.	-90.00	.	.	.

0.00 3.35 CASING

3.35 14.48 ANDESITE, FRAGMENTAL medium green , mottled,, 60 % type I non-porphyritic Fragments; 0.3 % Luecoxene as disseminations, 30 % Carbonate pervasive, 10 % Sericite pervasive, 20 % Chlorite as disseminations, 0.1 % Pyrite as disseminations, Bottom Sharp Contact at 20 Degrees to Core Axis; Fairly Low Foliation at 55 Degrees to Core Axis; high Carbonate as Dominant Alteration;

REMARK := 3.35 14.48 POSSIBLY BOULDERS TO 23 FT (PORPHYRITIC).

REMARK := 3.35 14.48 FRAGMENTS QUITE VARIABLE IN SIZE - MANY ARE M SIZED, AND A FEW

REMARK := 3.35 14.48 LARGER Q SIZED CONTAIN DISSEMINATED PYRITE AT 5%. PYRITE

REMARK := 3.35 14.48 USUALLY CONFINED TO LIGHTER COLOURED FRAGMENTS.

14.48 15.54 ANDESITE, PORPHYRITIC light green , 2.5 % 1.0-2.0 mm Primary Quartz, 20 % 2.0-4.0 mm Primary P-Feldspar, 1 % 2.0-4.0 mm Primary Amphibole, massive,, 30 % Carbonate pervasive, 20 % Sericite pervasive, Top Sharp Contact at 20 Degrees to Core Axis; Bottom Sharp Contact at 20 Degrees to Core Axis; high Carbonate as Dominant Alteration; moderate Sericite as Secondary Alteration; absent Negligible,as Domin. Mineralization.

15.54 20.42 APLITE DYKE palest tan , foliated,, 0.3 % VEINS; 80 % Quartz Flooded, 0.3 % Chlorite as patches, 0.03 % Pyrite in micro veins, Fairly Low Foliation at 30 Degrees to Core Axis; Cb-(Qtz) Veins at 30 Degrees to Core Axis; extremely high Silicification as Dominant Alteration;

trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 15.54 20.42 LIGHT CREAMY YELLOW GREEN DYKE. VERY HARD; WELL BANDED ALMOST

REMARK := 15.54 20.42 "COLLOFORM" LOOKING OVER 20 CM AT EITHER MARGIN. BLACK

REMARK := 15.54 20.42 DENDRITIC MINERAL (MANGANESE ?) EMINATES OUT FROM HAIRLINE

REMARK := 15.54 20.42 FRACTURES OR FOLIATION PLANES.

20.42 23.77 ANDESITE, FRAGMENTAL grey green , mottled,, 1 % VEINS; 0.3 % Luecoxene as disseminations,
10 % Carbonate pervasive, 2.5 % Sericite within matrix,
10 % Chlorite as disseminations, 2.5 % Pyrite as disseminations,
Cb-(Qtz) Veins at
fairly low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 20.42 23.77 PYRITE MAINLY AS PIN POINT SPECKS DISSEMINATED EVENLY

REMARK := 20.42 23.77 THROUGHOUT, AND A FEW THIN DISS VEINS WITH TRACE ZN, PB.

REMARK := 20.42 23.77 FIRST METRE IS A 50/50 MIX OF THE FRAGMENTAL UNIT AND THE

REMARK := 20.42 23.77 PREVIOUS DYKE MATERIAL - INTERMIXED IN AN UNDULATORY FASHION.

REMARK := 20.42 23.77 MOST FRAGMENTS ARE SUBTLE AND ILL DEFINED. CARBONATE CONTENT

REMARK := 20.42 23.77 VERY LOW NEAR UPPER CONTACT, RAISING TO 10% BY END OF

REMARK := 20.42 23.77 THE HOLE.

REMARK := SUM THIS HOLE WAS DRILLED TO TEST ROCK PERMEABILITY IN THE

REMARK := SUM TAILINGS AREA. THE AMT OF SULPHIDES AT THE END OF THE HOLE

REMARK := SUM WAS UNEXPECTED AND WILL BE SAMPLED.

DATE : 01-08-88
TIME : 08:52:01

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH284 GEOLOG VERSION : 6B0202

SURVEYED BY :	6B	COLLAR ELEV. :	.	AZIMUTH(DEGREES) :	.	GEOLOGGED BY :	MRM
TOTAL LENGTH :	66.75	NORTHING :	.	VERTICAL ANGLE :	-60.00	DATE(Y/M/DY) :	87 08 12
CORE DIAMETER:	NQ	EASTING :	.	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 08 08	HOLE ENDED :	08 10	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	.	-60.00	.	.	.

0.00 1.22 CASING

1.22 13.41 PREM PORPHYRY 0.01-0.3%KF light to medium grey , 0.3 % 1.0-2.0 mm Primary Quartz,
0.01 % 4.0-8.0 mmPrimary K-Feldspar
20 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 2.0-4.0 mm Primary Amphibole, massive,, 0.1 % VEINS;
1 % Luecoxene as disseminations, 0.1 % Clay as Phenocryst Replacement,
5 % Carbonate as Phenocryst Replacement, 20 % Sericite pervasive,
0.1 % Pyrite as disseminations, Fault at 15 Degrees to Core Axis;
moderate Sericite as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 1.22 13.41 PLAGIOCLASE PHENOCRYST CONTENT IS QUITE VARIABLE. K-SPAR IS

REMARK := 1.22 13.41 CARBONATE.

6.71 9.30 0 % SAME AS 1.22 13.41 light tan , 80 % Quartz Flooded,
very high Silicification as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 6.71 9.30 BLEACHED THROUGHOUT AND VERY SILICIC HARD. CONTAINS WANDERING

REMARK := 6.71 9.30 CREAM COLOURED QTZ-CARB VEINS.

13.41 15.70 PREMIER PORPHYRY >0.3% KF dark to medium grey , 1 % 1.0-2.0 mm Primary Quartz,
1 % 2.0-4.0 mmPrimary K-Feldspar 40 % 4.0-8.0 mm Primary P-Feldspar,
0.1 % 4.0-8.0 mm Primary Amphibole, massive,, 0.1 % VEINS;
10 % Carbonate as Phenocryst Replacement, 1 % Sericite pervasive,
0.3 % Pyrite as disseminations, Cb-(Qtz) Veins at
fairly high Silicification as Dominant Alteration;

moderate Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 13.41 15.70 SPECKLED PORPHYRY - LIGHT GREY PLAG XYLS SCATTERED THROUGH DARK

REMARK := 13.41 15.70 GREY MATRIX. K-SPAR IS CARBONATE.

15.70 23.77 PREM. PORPHYRY <.01% KF tan grey , 0.03 % 4.0-8.0 mmPrimary K-Feldspar
30 % 2.0-4.0 mm Primary P-Feldspar,
2.5 % 4.0-8.0 mm Primary Amphibole, foliated,, massive,; 10 % VEINS;
5 % Quartz as Veins, 20 % Sericite pervasive,
2.5 % Chlorite as Phenocryst Replacement, Qz-Cl-Cb Veins at
45 Degrees to Core Axis; Fairly Low Foliation at
55 Degrees to Core Axis; high Sericite as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 15.70 23.77 CARBONATE IN VEINS ONLY. CHLORITE CENTRAL TO QTZ-CARB VEINS AND

REMARK := 15.70 23.77 REPLACING HORNBLENDE.

23.77 35.66 PREM PORPHYRY 0.01-0.3%KF dark to medium green , 0.3 % 1.0-2.0 mm Primary Quartz,
0.3 % 8.0-16.0 mmPrimary K-Feldspar
30 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, 2.5 % VEINS;
2.5 % Quartz as Veins, 20 % Carbonate as Phenocryst Replacement,
5 % Sericite pervasive, 0.3 % Pyrite as Veins > Diss,Env,& Perv,
Cb-(Qtz) Veins at 45 Degrees to Core Axis; Qz-Cl-Cb Veins at
30 Degrees to Core Axis;
moderate Silicification as Dominant Alteration;
low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 23.77 35.66 CARBONATE INCREASES WITH DEPTH, OUT OF THE MORE SILICIFIED CORE

REMARK := 23.77 35.66 MINOR PIN POINT DISSEMINATED PYRITE BANDS AT 45 DEGREES AT

REMARK := 23.77 35.66 86 - 86.5 FT. CORE IS LOCALLY QUITE BROKEN, BUT NO GOUGE

REMARK := 23.77 35.66 IS PRESENT.

19.81 29.11 0 % SAME AS 23.77 35.66 medium tan , very high Silicification as Dominant Alteration;

REMARK := 19.81 29.11 HAS THE TAN GREY SERICITE LOOK BUT ACTUALLY IS QUITE HARD AND

REMARK := 19.81 29.11 SILICIFIED, THIS ALTERATION CROSSES THE ROCK TYPE BOUNDARY.

REMARK := 34.59 34.96 STREAKY TO BANDED WHITE CALCITE AND DARK GREEN PPX1(?) WITH

REMARK := 34.59 34.96 TRACE PYRITE.

35.66 45.42 PREM. PORPHYRY <.01% KF light to medium green , 0.03 % 4.0-8.0 mm Primary Quartz,
0.01 % 8.0-16.0 mmPrimary K-Feldspar
30 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, foliated,, 0.3 % VEINS;
40 % Quartz pervasive, 1 % Carbonate as Veins, 1 % Sericite pervasive,
2.5 % Epidote as patches, 0.3 % Pyrite as Veins > Diss,Env,& Perv,
0.01 % Sphalerite in micro veins, Weak Foliation at
60 Degrees to Core Axis;
fairly high Silicification as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 35.66 45.42 GRADES TO DARKER GREEN OVER THE LAST TWO METRES NEAR THE LOWER

REMARK := 35.66 45.42 INTRUSIVE CONTACT. HEMATITE AS FILM ON A 30 DEGREE FRACTURE

REMARK := 35.66 45.42 AT 125 FT.

45.42 66.75 GRANITIC DYKE 30 % 4.0-8.0 mm Primary P-Feldspar,
2.5 % 1.0-2.0 mm Primary Amphibole, massive,, 5 % K-Feldspar Flooded,
Fault at 45 Degrees to Core Axis;
absent Negligible,as Domin. Mineralization.

REMARK := 45.42 66.75 TYPICAL SPECKLED HYDER DYKE. CHLORITE FILMS ON MANY OF THE

REMARK := 45.42 66.75 FRACTURE SURFACES AT 50 DEGREES. CHLORITIC FAULT OVER 5 CM

REMARK := 45.42 66.75 AT 196 FT. K-SPAR YELLOW STAIN THROUGH THE MATRIX IN PATCHES.

REMARK := 45.42 66.75 MUCH OF THE CORE IN 5 - 15 CM LONG PIECES, BUT MORE COMPLETE

REMARK := 45.42 66.75 WITH DEPTH.

REMARK := 66.75 66.75 HOLE TERMINATED.

DATE : 01-08-88
TIME : 08:56:29

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH285 GEOLOG VERSION : 6B0202

SURVEYED BY :	GB	COLLAR ELEV. :	.	AZIMUTH(DEGREES) :	.	GEOLOGGED BY :	MRM
TOTAL LENGTH :	64.92	NORTHING :	.	VERTICAL ANGLE :	-55.00	DATE(Y/M/DY) :	87 08 14
CORE DIAMETER:	NQ	EASTING :	.	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 08 11	HOLE ENDED :	08 13	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	.	-55.00	.	.	.

0.00	3.05	CASING	
3.05	16.15	PREM PORPHYRY 0.01-0.3%KF	tan grey , 0.3 % 1.0-2.0 mm Primary Quartz, 0.1 % 8.0-16.0 mmPrimary K-Feldspar 20 % 2.0-4.0 mm Primary P-Feldspar, 1 % 2.0-4.0 mm Primary Amphibole, massive,, foliated,; 0.3 % VEINS; 0.3 % Quartz as Veins, 1 % Carbonate in micro veins, 30 % Sericite pervasive, 0.3 % Pyrite as disseminations, Bottom Sharp Contact at 35 Degrees to Core Axis; Qtz - Carb Veins at high Sericite as Dominant Alteration; absent Negligible,as Domin. Mineralization.
		********** KEY HORIZON ---------> TOP OF SERICITE ALTERATION AT 3.05 **********	
14.94	16.15	0 % SAME AS 3.05 16.15	light grey , 5 % GOUGE IN FAULT ZONE; Fault at 40 Degrees to Core Axis;
16.15	17.68	VEIN >0.5 M.	white , 60 % Quartz in macro veins, 40 % Carbonate in macro veins, 0.1 % Chlorite in micro veins, Top Sharp Contact at 35 Degrees to Core Axis; Bottom Sharp Contact at 35 Degrees to Core Axis; very high Silicification as Dominant Alteration; high Carbonate as Secondary Alteration; absent Negligible,as Domin. Mineralization.
17.68	34.44	PREM PORPHYRY 0.01-0.3%KF	grey green , 0.1 % 8.0-16.0 mmPrimary K-Feldspar 30 % 2.0-4.0 mm Primary P-Feldspar, 1 % 2.0-4.0 mm Primary Amphibole, foliated,, 0.3 % VEINS; 30 % Sericite pervasive, 0.3 % Pyrite as patches, Faint Foliation at 45 Degrees to Core Axis; trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK :=	17.68	34.44	TEXTURE AND MINERAL CONTENT LOCALLY OBLITERATED BY INCREASED
REMARK :=	17.68	34.44	SERICITE ALTERATION.
REMARK :=	17.68	34.44	SEVERAL SHORT SECTIONS OF DUSTY, DISS. PY.

20.88 21.49 100 % SILICEOUS BRECCIA pale grey , brecciated,, 40 % CARBONATE IN SIBX MATRIX;
50 % Quartz In Breccia Fillings, 40 % Carbonate In Breccia Fillings,
30 % Sericite pervasive, 0.3 % Pyrite as patches, Top
Sharp Contact at 50 Degrees to Core Axis;
very high Carbonate as Dominant Alteration;
high Silicification as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 20.88 21.49 TOP HALF SILICIC AND HARD, BOTTOM HALF COARSE CARB + QTZ.

22.10 22.25 100 % LOST CORE

26.82 26.82 100 % FAULT Fault at

29.87 29.87 100 % FAULT Fault at

34.44 41.45 SAME AS 17.68 34.44 light grey , 30 % Carbonate as Phenocryst Replacement,

REMARK := 34.44 41.45 STREAKY FRAGMENTED TEXTURE AT 131 - 133.

40.84 41.00 100 % FAULT 20 % GOUGE IN FAULT ZONE; Fault at 50 Degrees to Core Axis;

********** KEY HORIZON ---------> BOTTOM OF SERICITE ALTERATION AT 41.45 **********

41.45 64.92 GRANITIC DYKE pale orange , 0.3 % 1.0-2.0 mm Primary Quartz,
40 % 4.0-8.0 mm Primary P-Feldspar, 5 % 2.0-4.0 mm Primary Amphibole,
massive,, 30 % Quartz within matrix,
absent Negligible,as Domin. Mineralization.

52.88 53.04 100 % FAULT 50 % GOUGE IN FAULT ZONE: 30 % Clay as patches, Fault at
70 Degrees to Core Axis;

54.25 54.56 100 % FAULT 30 % GOUGE IN FAULT ZONE; Fault at

57.61 57.67 100 % FAULT 10 % GOUGE IN FAULT ZONE; 10 % Carbonate as Veins,
0.01 % hematiteas disseminations, Fault at 80 Degrees to Core Axis;

62.48 62.79 100 % FAULT Slickensided , 10 % GOUGE IN FAULT ZONE; Fault at

REMARK := 62.48 62.79 MAGNETITE AS TRACE AMOUNTS OF SMALL K SIZED GRAINS.

63.55 63.70 100 % FAULT Slickensided , 10 % GOUGE IN FAULT ZONE; 50 % Clay as Veins, Fault at
45 Degrees to Core Axis;

DATE : 01-08-88
TIME : 09:00:57

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH286 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	.	AZIMUTH(DEGREES) :	.	GEOLOGGED BY :	MRM
TOTAL LENGTH :	28.04	NORTHING :	.	VERTICAL ANGLE :	-90.00	DATE(Y/M/DY) :	87 08 16
CORE DIAMETER:	NQ	EASTING :	.	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 08 13	HOLE ENDED :	08 13	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	.	-90.00	.	.	.

0.00 1.52 CASING

1.52 16.00 ANDESITE, INDISTINCT FLOW light green , foliated,, In-Situ Breccia; 0.3 % VEINS;
10 % Carbonate pervasive, 30 % Sericite pervasive, 1 % Pyrite as Veins,
Fairly Strong Foliation at 55 Degrees to Core Axis; Bottom
Sharp Contact at 55 Degrees to Core Axis;
high Sericite as Dominant Alteration;
moderate Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 1.52 16.00 INTENSITY OF PYRITE-SERICITE VEINING INCREASES DOWN HOLE TOWARD

REMARK := 1.52 16.00 UNDERLYING DYKE MATERIAL.

********** KEY HORIZON ---------> TOP OF IN-SITU BRECCIA AT 1.52 **********

1.52 3.66 0 % SAME AS 1.52 16.00 Oxidized,

7.62 10.06 0 % SAME AS 1.52 16.00 light to medium grey , Slickensided , 10 % GOUGE IN FAULT ZONE;
5 % VEINS; 2.5 % Carbonate in micro veins, 40 % Sericite pervasive,
1 % Pyrite as disseminations, Cb-(Qtz) Veins at
40 Degrees to Core Axis; very high Sericite as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

14.02 16.00 0 % SAME AS 1.52 16.00 pale green , foliated,, In-Situ Breccia; 0.1 % VEINS;
2.5 % Carbonate as disseminations, 20 % Sericite pervasive,
1 % Chlorite as disseminations, 2.5 % Pyrite as Veins,
Strong Foliation at Bottom Contact Gradational,
50 Degrees to Core Axis; fairly high Sericite as Dominant Alteration;
fairly high Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 14.02 16.00 TRANSITION "COOKED UP" ZONE RELATED TO ADJACENT PORPHYRY.

********** KEY HORIZON ---------> BOTTOM OF IN-SITU BRECCIA AT 16.00 **********

16.00 28.04 PREM. PORPHYRY <.01% KF dark green , 5 % 0.5-1.0 mm Primary Quartz,
0.03 % 8.0-16.0 mmPrimary K-Feldspar
30 % 2.0-4.0 mm Primary P-Feldspar, 1 % 2.0-4.0 mm Primary Amphibole,
massive,, 0.1 % VEINS; 20 % Quartz Flooded,
20 % Carbonate as Phenocryst Replacement,
2.5 % Sericite within matrix, 10 % Chlorite within matrix,
0.3 % Pyrite as disseminations, Top Contact Gradational,
50 Degrees to Core Axis; high Silicification as Dominant Alteration;

REMARK := 16.00 28.04 SILIFICATION INCREASES AWAY FROM THE CONTACT.

16.00 19.51 0 % SAME AS 16.00 28.04 medium green , massive,, foliated,; 1 % Pyrite as disseminations,
Faint Foliation at 50 Degrees to Core Axis; Contact Gradational,
fairly low Sericite as Dominant Alteration;
low Silicification as Secondary Alteration;

REMARK := 16.00 19.51 TRANSITION ZONE FROM ABOVE ANDESITE.

24.38 28.04 0 % SAME AS 16.00 28.04 dark to medium green ,

REMARK := 24.38 28.04 PLAGIOCLASE A DARK GREY COLOUR, BUT STILL ALTERED TO CARBONATE.

REMARK := 28.04 28.04 END OF HOLE AT 92. HOLE WAS DRILLED FOR GEOTECHNICAL PURPOSES.

DATE : 01-08-88
TIME : 09:03:57

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH287 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	.	AZIMUTH(DEGREES) :	.	GEOLOGGED BY :	MRM
TOTAL LENGTH :	32.61	NORTHING :	.	VERTICAL ANGLE :	-90.00	DATE(Y/M/DY) :	87 08 16
CORE DIAMETER:	NQ	EASTING :	.	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 08 14	HOLE ENDED :	08 15	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	.	-90.00	.	.	.

0.00 2.13 CASING

2.13 10.52 ANDESITE, INDISTINCT FLOW medium green , massive,, foliated,; 1 % VEINS;
0.3 % Luecoxene as disseminations,
20 % Carbonate Occur as Diss,Env,& Perv, >Veins,
30 % Sericite pervasive, 5 % Chlorite as disseminations,
0.3 % Pyrite as Veins, Faint Foliation at 45 Degrees to Core Axis;
Cb-(Qtz) Veins at moderate Sericite as Dominant Alteration;
low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 2.13 10.52 PYRITE ASSOCIATED BOTH WITH GREYISH SERICITIC ZONES AND WITH

REMARK := 2.13 10.52 THIN CALCITE STRINGERS.

3.05 3.35 VEIN >0.5 M. white green , banded veins, , foliated,; 30 % Quartz as Veins,
30 % Carbonate as Veins, 20 % Sericite In Envelopes of Veins,
5 % Pyrite as Veins, Top Sharp Contact at 20 Degrees to Core Axis;
foliation at 20 Degrees to Core Axis;
very high Carbonate as Dominant Alteration;
fairly high Sericite as Secondary Alteration;
very high Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

########## KEY HORIZON ---------> TOP OF IN-SITU BRECCIA AT 10.52 ##########

10.52 21.64 ANDESITE, INDISTINCT FLOW grey green , In-Situ Breccia, foliated,; 2.5 % VEINS;
0.3 % Luecoxene as disseminations, 5 % Carbonate pervasive,
30 % Sericite pervasive, 5 % Chlorite as disseminations,
5 % Pyrite as Veins, 0.01 % Chalcopyrite as disseminations,
0.01 % Galena as disseminations, 0.01 % Sulphosalts as disseminations,
Fairly Strong Foliation at 45 Degrees to Core Axis;

Cb-(Qtz) Veins at 45 Degrees to Core Axis;
high Sericite as Dominant Alteration;
high Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.
trace Py+Gl+(Sl) >Ss,as Secon. Mineralization.

REMARK := 10.52 21.64 INTERBANDED VERY SERICITIC (GREY) AND MODERATELY SERICITIC

REMARK := 10.52 21.64 (LT. GREEN) IN 30 TO 50 CM WIDE UNITS. MOST SERICITIC SECTION

REMARK := 10.52 21.64 DUSTED THROUGH WITH INTENSE PIN POINT PYRITE.

REMARK := 10.52 10.97 15 CM CALCITE-SERICITE PYRITE VEIN WITH FEW SPKS

REMARK := 10.52 10.97 CHALC-DENDRITIC SULPHOSALTS(?).

REMARK := 10.97 11.43 FRAGMENTAL TEXTURE IN INTENSELY SERICITIC ZONE.

########## KEY HORIZON ---------> BOTTOM OF IN-SITU BRECCIA AT 20.42 ##########

21.64 25.30 ANDESITE, INDISTINCT FLOW very dark green , massive,, foliated,; 1 % VEINS;
1 % Luecoxene as disseminations, 20 % Carbonate pervasive,
20 % Sericite pervasive, 10 % Chlorite as disseminations,
0.1 % Pyrite as Veins, Contact Gradational, 45 Degrees to Core Axis;
Faint Foliation at 45 Degrees to Core Axis;
moderate Sericite as Dominant Alteration;
fairly low Carbonate as Secondary Alteration;
very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 21.64 25.30 CALCITE SPOTTED (COOKED BY DYKE UNDERLYING?)

25.30 28.65 ANDESITE, INDISTINCT FLOW grey green , foliated,, 0.1 % VEINS; 20 % Carbonate pervasive,
30 % Sericite pervasive, 20 % Chlorite as disseminations,
1 % Pyrite as Veins, Faint Foliation at 45 Degrees to Core Axis;
Fault at 50 Degrees to Core Axis;
fairly high Sericite as Dominant Alteration;
fairly low Carbonate as Secondary Alteration;
fairly high Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 25.30 28.65 MUCH LIKE 34.5 - 71.0 FT

26.37 28.04 FAULT tan grey , foliated,, Slickensided ; 10 % GOUGE IN FAULT ZONE;

10 % Clay pervasive, 1 % Carbonate as Veins, 20 % Sericite pervasive,
1 % Pyrite as patches, Fairly Low Foliation at
50 Degrees to Core Axis; Faint Foliation at 50 Degrees to Core Axis;
very high Sericite as Dominant Alteration;
low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 26.37 28.04 VERY BROKEN AND FRACTURED ROCK.

REMARK := 26.37 28.04 2 CM WIDE VEIN OF QTZ, JASPER SPLOTCHY PYRITE AT 92.2 FT,

REMARK := 26.37 28.04 CUTS AT 50 DEGREES.

28.04 32.61 GRANITIC DYKE medium grey , 10 % 1.0-2.0 mm Primary Quartz,
30 % 2.0-4.0 mm Primary P-Feldspar,
20 % 1.0-2.0 mm Primary Amphibole, massive,,
0.01 % hematitein micro veins, Top Sharp Contact at
50 Degrees to Core Axis; absent Negligible,as Domin. Mineralization.

REMARK := 28.04 32.61 SILICIFIED BROKEN + BLEACHED TO 100 FT - POSSIBLY DUE TO FAULT

REMARK := 28.04 32.61 AND CONTACT.

REMARK := 28.04 32.61 HEMATITE AS FILM ON FRACTURES SURFACES, OFTEN WITH CHLORITE.

REMARK := 28.04 32.61 TYPICAL SPECKLED HYDER DYKE.

REMARK := 32.61 32.61 END OF HOLE. HOLE DRILLED FOR GEOTECHNICAL PURPOSES.

DATE : 01-08-88
TIME : 09:17:20

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH295 GEOLOG VERSION : 680202

SURVEYED BY :	CD	COLLAR ELEV. :	.	AZIMUTH(DEGREES) :	.	GEOLOGGED BY :	MRM
TOTAL LENGTH :	47.40	NORTHING :	.	VERTICAL ANGLE :	-90.00	DATE(Y/M/DY) :	87 08 27
CORE DIAMETER:	"Q	EASTING :	.	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 08 24	HOLE ENDED :	08 25	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	.	-90.00	.	.	.

0.00 1.52 CASING

1.52 12.80 PREM. PORPHYRY <.01% KF grey green . 0.3 % 1.0-2.0 mm Primary Quartz,
0.01 % 8.0-16.0 mmPrimary K-Feldspar
30 % 2.0-4.0 mm Primary P-Feldspar, 1 % 1.0-2.0 mm Primary Amphibole,
massive,, foliated,; 20 % Carbonate pervasive,
20 % Sericite pervasive, 5 % Chlorite as disseminations,
0.01 % Pyrite as disseminations, Fairly Low Foliation at
40 Degrees to Core Axis; moderate Sericite as Dominant Alteration;
fairly low Carbonate as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

12.80 15.70 ANDESITE TUFF dark to medium green . mottled,, Oxidized; 0.1 % GOUGE IN FAULT ZONE;
30 % Carbonate pervasive, 20 % Sericite pervasive,
0.03 % Pyrite as disseminations, Top Fault at
40 Degrees to Core Axis;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 12.80 15.70 LOCALLY HAS COARSE CHLORITE FRAGMENTS OR PATCHES.

11.89 12.04 100 % FAULT tan yellow , Oxidized: 10 % GOUGE IN FAULT ZONE:
10 % Carbonate as Veins, Fault at 30 Degrees to Core Axis;
low Carbonate as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

15.70 16.61 PF+AX PORPHYRY ANDESITE very dark green , 0.3 % 1.0-2.0 mm Primary Quartz,
20 % 2.0-4.0 mm Primary P-Feldspar, 5 % 2.0-4.0 mm Primary Amphibole,
massive,, foliated,; 30 % Carbonate pervasive,
20 % Sericite pervasive, 0.03 % Pyrite as disseminations,
0.01 % Sphalerite as disseminations, Very Low Foliation at
40 Degrees to Core Axis; high Carbonate as Dominant Alteration;

moderate Sericite as Secondary Alteration;
very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

16.61 28.53 DIORITE DYKE dark green , massive,, 2.5 % Carbonate pervasive,
1 % Chlorite as disseminations, 0.01 % hematitein micro veins, Bottom
Sharp Contact at 40 Degrees to Core Axis;
absent Negligible,as Domin. Mineralization.

REMARK := 16.61 28.53 CONTAINS A FEW SMALL PORPHYRITIC SPECKS NEAR THE TOP.

REMARK := 16.61 28.53 COLOUR VARIES SLOWLY FROM VERY DARK GREY TO A MEDIUM TAN GREY

REMARK := 16.61 28.53 WHERE SLIGHTLY COARSER.

REMARK := 16.61 28.53 MORE PROBABLY CALL A "MICRODIORITE DYKE".

28.53 32.31 PF+AX PORPHYRY ANDESITE pale tan , 20 % 2.0-4.0 mm Primary P-Feldspar,
10 % 4.0-8.0 mm Primary Amphibole, foliated,, 0.1 % VEINS;
5 % Carbonate as patches, 40 % Sericite pervasive,
0.03 % Epidote as disseminations, 0.01 % hematiteas disseminations,
0.03 % Pyrite as disseminations, Weak Foliation at
40 Degrees to Core Axis; Bottom Sharp Contact at
35 Degrees to Core Axis; very high Sericite as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 28.53 32.31 ROCK TYPE DIFFICULT TO DECIPHER.

REMARK := 28.53 32.31 ALTERATION EFFECT DIES OFF RAPIDLY FROM CONTACT WITH DYKE

REMARK := 28.53 32.31 - LAST 2 M ARE DARK GREEN COLOURED.

REMARK := 28.53 32.31 JASPER SPECKS SEEN BOTH AT UPPER AND LOWER CONTACTS.

32.31 47.40 GRANITIC DYKE dark orange , 0.3 % 1.0-2.0 mm Primary Quartz,
20 % 2.0-4.0 mm Primary P-Feldspar,
2.5 % 1.0-2.0 mm Primary Amphibole, massive,, 0.3 % VEINS;
0.3 % Carbonate in micro veins, 0.3 % Sericite in micro veins,
0.03 % Chlorite in micro veins, 0.03 % Pyrite as disseminations,
Cb-(Qtz) Veins at 20 Degrees to Core Axis;
high Argillic as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

REMARK :=	32.31	47.40	VERY BLEACHED OVER THE UPPER 4 M, WITH CHLORITE ON FRACTURE
REMARK :=	32.31	47.40	SURFACES.
REMARK :=	32.31	47.40	QTZ MAINLY RIMS THE PLAGIOCLASE XYLS.
REMARK :=	32.31	47.40	SMALL MAGNETITE SPOTS THROUGHOUT.
REMARK :=	32.31	32.55	HEALED FRACTURE ZONE WITH PURPLISH TO GREY QTZ, BRECCIATED
REMARK :=	32.31	32.55	MINOR PYRITE BLOBS AND JASPER GRAINS. FEW DARKER CHLORITE
REMARK :=	32.31	32.55	SPOTS AS WELL.

DATE : 01-08-88
TIME : 09:21:20

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH296 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	.	AZIMUTH(DEGREES) :	.	GEOLOGGED BY :	MRM
TOTAL LENGTH :	29.87	NORTHING :	.	VERTICAL ANGLE :	-90.00	DATE(Y/M/DY) :	87 08 30
CORE DIAMETER:	NQ	EASTING :	.	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 08 25	HOLE ENDED :	08 26	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	.	-90.00	.	.	.

0.00 0.61 CASING

0.61 13.26 ANDESITE, PORPHYRITIC medium green , 0.3 % 0.5-1.0 mm Primary Quartz,
10 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, Flow Banded, 0.1 % VEINS;
10 % Carbonate pervasive, 20 % Sericite pervasive,
0.3 % Chlorite as Phenocryst Replacement,
0.03 % Pyrite as disseminations, Weak Foliation at
35 Degrees to Core Axis; Bottom Contact Gradational,
50 Degrees to Core Axis; fairly high Sericite as Dominant Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 0.61 13.26 PORPHYRY TEXTURE NOT WELL NOR EVENLY DEVELOPED THROUGHOUT.

REMARK := 0.61 13.26 CHLORITE ALSO LOCALLY PATCHY.

13.26 16.76 ANDESITE TUFF light to medium green , Flow Banded, mottled.;
1 % Luecoxene as disseminations, 20 % Carbonate pervasive,
30 % Sericite pervasive, 2.5 % Chlorite as patches,
0.3 % Pyrite as patches, Moderate Foliation at
45 Degrees to Core Axis; high Sericite as Dominant Alteration;
moderate Carbonate as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 13.26 16.76 PATCHY CREAMY COLOUR ENFOLDED WITH MORE CHLORITIC MATERIAL.

REMARK := 13.26 16.76 LOCALLY BRECCIATED.

REMARK := 14.94 15.12 50% PURPLISH TINGED CALCITE MIXED ALMOST BRECCIA FASHION WITH

REMARK := 14.94 15.12 IRREGULAR FRAGMENTS OF SURROUNDING ROCK.

16.76 29.87 PREM. PORPHYRY <.01% KF edium green , 0.1 % 1.0-2.0 aa Primary Quartz,
0.01 % 8.0-16.0 aaPrimary K-Feldspar
20 % 2.0-4.0 aa Primary P-Feldspar, 1 % 1.0-2.0 aa Primary Amphibole,
massive., Oxidized; 0.01 % GOUGE IN FAULT ZONE;
0.01 % Quartz as Veins, 1 % Luecoxene as disseminations,
10 % Carbonate pervasive, 10 % Sericite pervasive,
0.01 % Pyrite as Veins, Top Sharp Contact at
50 Degrees to Core Axis; fairly low Sericite as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 16.76 29.87 OXIDIZED ON A BROKEN ZONE FROM 83 TO 87 FT.

17.65 17.68 100 % FAULT brecciated., 100 % GOUGE IN FAULT ZONE; Fault at
65 Degrees to Core Axis;

24.84 26.37 100 % FAULT 10 % GOUGE IN FAULT ZONE; 20 % Quartz as Veins,
10 % Carbonate pervasive, 40 % Sericite in selvages, Fault at
80 Degrees to Core Axis; very high Sericite as Dominant Alteration;

REMARK := 29.87 29.87 END OF HOLE. HOLE DRILLED FOR GEOTECHNICAL PURPOSES - PROPOSED

REMARK := 29.87 29.87 TAILINGS POND AREA.

DATE : 01-08-88
TIME : 09:25:52

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH340 GEOLOG VERSION : 680202

SURVEYED BY :	CD	COLLAR ELEV. :	291.20	AZIMUTH(DEGREES) :	-1.00	GEOLOGGED BY :	AWR
TOTAL LENGTH :	101.50	NORTHING :	2226.00	VERTICAL ANGLE :	-90.00	DATE(Y/M/DY) :	87 10 16
CORE DIAMETER:	BQ	EASTING :	550.80	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 10 15	HOLE ENDED :	10 15	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	-1.00	-90.00	2226.00	550.80	291.20

0.00 6.10 CASING

6.10 15.39 PREM PORPHYRY 0.01-0.3%KF pale green , 0.3 % 8.0-16.0 mm Primary Quartz, 1 % 2.0-4.0 mmPrimary K-Feldspar 10 % 1.0-2.0 mm Primary P-Feldspar, 5 % 1.0-2.0 mm Primary Amphibole, massive,, foliated,; 0.1 % VEINS; 0.3 % Quartz as Veins, 0.3 % Carbonate as Veins, 2.5 % Sericite pervasive, 0.3 % Chlorite as Phenocryst Replacement, 0.3 % Pyrite Occur as Diss,Env,& Perv, >Veins, Very Low Foliation at 40 Degrees to Core Axis; low Sericite as Dominant Alteration; low Barren Veins,as Domin. Mineralization. trace Py+Gl+(Sl) >Ss,as Secon. Mineralization.

REMARK := 6.10 15.39 SEVERAL THIN PY VEINS SUB-PARALLEL FOLIATION.

10.97 10.97 100 % VEIN >0.5 M. 10 % Pyrite as Veins, 0.3 % Galena as Veins, 0.1 % Native Silver as Veins, 0.3 % Tetrahedrite ;as Veins, Moderate Foliation at 20 Degrees to Core Axis;

REMARK := 10.97 10.97 THIN QTZ-CARB VEIN (0.4 CM) WITH PY-GL-SS-TD (? NATIVE AG).

15.39 31.70 ANDESITE LAPILLI TUFF medium green , massive,, foliated,; 0.3 % VEINS; 0.3 % Quartz as Veins, 0.3 % Carbonate as Veins, 10 % Sericite pervasive, 2.5 % Chlorite pervasive, 0.3 % Pyrite as disseminations, Fairly Low Foliation at 45 Degrees to Core Axis; Contact Gradational, low Sericite as Dominant Alteration; very low Chlorite as Secondary Alteration; low Barren Veins,as Domin. Mineralization.

22.71 23.47 APLITE DYKE pale grey , Fairly Low Foliation at 35 Degrees to Core Axis;

REMARK := 22.71 23.47 FINE GRAINED APLITE DYKE (ALMOST CHERTY LOOK).

31.70 50.29 PREMIER PORPHYRY >0.3% KF pale green , 1 % 4.0-8.0 mm Primary Quartz,
1 % 2.0-4.0 mmPrimary K-Feldspar 10 % 1.0-2.0 mm Primary P-Feldspar,
5 % 1.0-2.0 mm Primary Amphibole, massive,, 0.1 % VEINS;
0.1 % Quartz as Veins, 0.1 % Carbonate as Veins,
10 % Sericite pervasive, 0.3 % Chlorite as Phenocryst Replacement,
0.1 % Pyrite as disseminations, Very Low Foliation at
70 Degrees to Core Axis; Top Sharp Contact at
60 Degrees to Core Axis; fairly low Sericite as Dominant Alteration;

REMARK := 31.70 50.29 INCLUDES A FEW VOLCANIC FRAGS.

REMARK := 31.70 50.29 FEW BANDS OF PYRITE PARALLEL FOLIATION

REMARK := 43.89 50.29 MORE INTENSELY FOLIATED, VEINED, AND WEAKLY BRECCIATED.

REMARK := 43.89 50.29 AND ALTERATION (SERICITE) INCREASING.

43.74 43.89 100 % FAULT 30 % GOUGE IN FAULT ZONE; Fault at 90 Degrees to Core Axis;

50.29 74.68 ANDESITE, INDISTINCT FLOW medium grey , massive,, 0.1 % VEINS; 0.1 % Quartz as Veins,
0.1 % Carbonate as Veins, 20 % Sericite pervasive,
0.3 % Pyrite as disseminations, Fault at 65 Degrees to Core Axis;
low Sericite as Dominant Alteration;

REMARK := 50.29 74.68 INCLUDES FEW FRAGMENTAL SECTIONS.

50.29 52.85 100 % ANDESITE LAPILLI TUFF

REMARK := 50.29 52.85 LIGHT GREY FRAGS IN DARK GREEN MATRIX.

68.06 69.19 100 % ESITE DYKE light to medium grey , massive,,

REMARK := 68.06 68.06 FAULT CONTACT @ 45 DEGREES WITH 0.5 CM GOUGE.

REMARK := 69.19 69.19 FAULT CONTACT @ 45 DEGREES WITH 0.2 CM GREY GOUGE.

74.52 74.52 100 % FAULT 60 % GOUGE IN FAULT ZONE; Fault at 60 Degrees to Core Axis;

71.02 74.68 100 % ANDESITE LAPILLI TUFF

REMARK := 71.02 74.68 HETEROLITHIC - DARK AND LIGHT ANDESITE FRAGS IN DK GREEN MATRIX

74.68 83.36 PREM. PORPHYRY <.01% KF medium green , 10 % 1.0-2.0 mm Primary P-Feldspar,
10 % 1.0-2.0 mm Primary Amphibole, massive,, 20 % Sericite pervasive,
2.5 % Chlorite pervasive, 100 % Pyrite as disseminations, Top

Sharp Contact at 45 Degrees to Core Axis;
low Sericite as Dominant Alteration;

REMARK := 74.68 83.36 SIMILAR TO ABOVE PREMIER PORPHYRIES BUT FINER GRAINED AND LESS

REMARK := 74.68 83.36 K-SPAR.

78.33 78.94 30 % VEIN >0.5 M. Qz-Cl-Cb Veins at 45 Degrees to Core Axis;

83.36 94.49 ANDESITE LAPILLI TUFF medium green , massive,, 0.3 % VEINS; 0.3 % Carbonate as Veins,
0.1 % Pyrite as disseminations, Cb-(Qtz) Veins at
45 Degrees to Core Axis; very low Sericite as Dominant Alteration;

REMARK := 83.36 94.49 HETEROLITHIC - VARIABLE GREEN AND GREY FRAGS IN GREY MATRIX.

REMARK := 94.49 95.10 MORE EXTENSIVE PY (TO 1%) BAND PARALLEL FOLIATION ALSO MORE

REMARK := 94.49 95.10 INTENSE SERICITE ALTERATION = CONTACT ZONE.

94.49 101.50 ANDESITE TUFF light to medium grey , massive,, foliated,; 0.3 % VEINS;
0.3 % Carbonate as Veins, 20 % Sericite pervasive,
10 % Chlorite pervasive, 0.3 % Pyrite in Envelopes of Veins,
Weak Foliation at 40 Degrees to Core Axis;
low Sericite as Dominant Alteration;
very low Chlorite as Secondary Alteration;

REMARK := 94.49 101.50 SERIES OF SUB-PARALLEL VEINS (BANDS) OF VFG PY+SERICITE

REMARK := 94.49 101.50 APPROX PARALLEL FOLIATION, UP TO 0.5 CM THICK

REMARK := 94.49 101.50 ALSO SOME COARSE PY GRAINS SCATTERED THRU.

REMARK := SUM THE PURPOSE OF THIS HOLE WAS TO TEST FOR A POSSIBLE EXTENSION

REMARK := SUM OF A MINERALIZED INTERSECTION LOCATED IN DDH 283. THE ONLY

REMARK := SUM VEIN OF SIGNIFICANCE ENCOUNTERED WAS A 0.4 CM STRINGER AT 11 M

REMARK := SUM CONTAINING PY + GL + TETRAHEDRITE AND POSSIBLY SOME NATIVE AG.

DATE : 01-08-88
TIME : 09:31:06

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH341 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	291.20	AZIMUTH(DEGREES)	: 235.00	GEOLOGGED BY	: AWR
TOTAL LENGTH :	103.33	NORTHING :	2226.00	VERTICAL ANGLE	: -60.00	DATE(Y/M/DY)	: 87 10 18
CORE DIAMETER:	BQ	EASTING :	550.80	COORD SYSTEM	: GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED	: 87 10 17	HOLE ENDED	: 10 17	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	235.00	-60.00	2226.00	550.80	291.20

0.00 3.96 CASING

3.96 10.97 CASING

REMARK := 3.96 10.97 NO CASING, BROKEN LARGE BEDROCK BOULDERS AND GRAVEL.

10.97 18.29 PREM PORPHYRY 0.01-0.3%KF light to medium grey , 0.1 % 4.0-8.0 mm Primary Quartz,
20 % 2.0-4.0 mm Primary P-Feldspar,
10 % 1.0-2.0 mm Primary Amphibole, massive,, 0.3 % VEINS;
0.3 % Quartz as Veins, 0.3 % Carbonate as Veins,
20 % Sericite pervasive, 5 % Chlorite as Phenocryst Replacement,
0.3 % Pyrite as disseminations, Bottom Sharp Contact at
40 Degrees to Core Axis; fairly low Sericite as Dominant Alteration;

REMARK := 10.97 10.97 PLAG AND KSPAR MODERATELY CARBONATE ALTERED.

14.94 15.24 50 % VEIN >0.5 M. 2.5 % Pyrite as Veins, 0.3 % Galena as Veins,
Qz-(Py-Sl-Gl)-(Ss) Veins at

18.29 43.89 ANDESITE LAPILLI TUFF medium grey , massive,, foliated,; 0.3 % VEINS;
0.3 % Pyrite occurs as perv. dissem. = to veins,selvages and envelopes,
Fairly Low Foliation at 45 Degrees to Core Axis;
fairly low Sericite as Dominant Alteration;

21.52 23.62 APLITE DYKE Weak Foliation at 45 Degrees to Core Axis;
moderate Sericite as Dominant Alteration;

REMARK := 21.52 23.62 PALE GREY COLOR, VFG FOLIATED.

18.29 31.39 100 % ANDESITE LAPILLI TUFF Very Low Foliation at

REMARK := 18.29 31.39 FRAGMENTS GENERALLY GHOSTED, POORLY FOLIATED.

31.39 43.89 ANDESITE LAPILLI TUFF medium grey , massive,, foliated,; 0.3 % VEINS;

30 % Sericite pervasive, 0.3 % Pyrite as disseminations,
Fairly Low Foliation at 35 Degrees to Core Axis;
moderate Sericite as Dominant Alteration;

REMARK := 31.39 43.89 HETEROLITHIC, GREY AND GREEN FRAGMENTS IN GREY MATRIX.

43.89 61.75 PREMIER PORPHYRY >0.3% KF light to medium green , 20 % 2.0-4.0 mm Primary P-Feldspar,
10 % 1.0-2.0 mm Primary Amphibole, massive,, foliated,; 0.3 % VEINS;
0.3 % Quartz as Veins, 0.3 % Carbonate as Veins,
30 % Sericite pervasive, 20 % Chlorite pervasive,
fairly high Sericite as Dominant Alteration;
moderate Chlorite as Secondary Alteration;

REMARK := 43.89 61.75 SECTION INCLUDES FEW LARGE QTZ-CARB VEINS; SEVERAL FOLIATED

REMARK := 43.89 61.75 ALTERED SECTIONS (LOOKS LIKE COULD BE SECTIONS OF ALTX);

REMARK := 43.89 61.75 SEVERAL ANDESITE FRAGMENTS INCLUDED.

49.07 49.23 100 % VEIN >0.5 M. Qtz - Carb Veins at

55.78 55.93 100 % VEIN >0.5 M. Qtz - Carb Veins at

57.61 58.22 70 % VEIN >0.5 M. Qtz - Carb Veins at

51.42 51.51 FAULT 40 % GOUGE IN FAULT ZONE; Fault at 35 Degrees to Core Axis;

61.75 103.33 ANDESITE, FRAGMENTAL dark to medium grey , massive,, 0.3 % VEINS; 20 % Sericite pervasive,
10 % Chlorite pervasive, Top Sharp Contact at
30 Degrees to Core Axis; Fairly Low Foliation at
45 Degrees to Core Axis; fairly low Sericite as Dominant Alteration;
low Chlorite as Secondary Alteration;

REMARK := 61.75 103.33 SCATTERED SMALL IRREGULAR VEINS SUB-PARALLEL FOLIATION

REMARK := 61.75 103.33 ALMOST EXCLUSIVELY GREY FRAGS IN DARK GREEN MATRIX.

REMARK := 61.75 103.33 LOCALLY BRECCIATED WITH WHITE CARBONATE MATRIX.

DATE : 01-08-88
TIME : 09:34:37

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH342 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	287.20	AZIMUTH(DEGREES) :	173.00	GEOLOGGED BY :	DKR
TOTAL LENGTH :	102.72	NORTHING :	2173.50	VERTICAL ANGLE :	-45.00	DATE(Y/M/DY) :	87 10 21
CORE DIAMETER:	BQ	EASTING :	613.10	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 10 20	HOLE ENDED :	10 20	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	173.00	-45.00	2173.50	613.10	287.20

0.00 1.22 CASING

1.22 67.97 GRANITIC DYKE light to medium grey , 20 % 2.0-4.0 mm Primary Quartz,
10 % 4.0-8.0 mmPrimary K-Feldspar 40 % 4.0-8.0 mm Primary P-Feldspar,
10 % 4.0-8.0 mm Primary Amphibole, 0.03 % VEINS;
5 % Chlorite as Phenocryst Replacement. 0.1 % Pyrite as disseminations,
Cb-(Qtz) Veins at low Hematite as Dominant Alteration;
trace Chlorite as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 1.22 67.97 GOOD MEDIUM GRAINED, GRANODIORITIC INTRUSION, AMOUNT OF K-SPAR

REMARK := 1.22 67.97 VS PLAG IS DIFFICULT TO ESTIMATE, ANDESITIC XENOLITHS ARE

REMARK := 1.22 67.97 PRESENT AND SOME MEASURE UP TO SMALL COBBLE SIZE,

REMARK := 1.22 67.97 FRACTURES / SMALL FAULTS AND SOME SLICKENSIDING OCCUR AT

REMARK := 1.22 67.97 41 TO 43 FEET, 128.5 FEET AND 174 FEET, BELOW AND ABOVE THESE

REMARK := 1.22 67.97 INTERVALS THE ROCKS APPEAR TO BE WEATHERED / ALTERED HOWEVER

REMARK := 1.22 67.97 ALTERATION TYPE IS DIFFICULT TO TELL, A SMALL AMOUNT OF

REMARK := 1.22 67.97 MINERALIZATION OCCURS WITHIN THESE ALTERED ZONES.

4.57 6.10 ANDESITE DYKE medium grey , massive,, absent Negligible,as Domin. Mineralization.

REMARK := 4.57 6.10 NO VEINING WITHIN THIS INTERVAL, GOOD CONTACT AT 20 FEET

REMARK := 4.57 6.10 BETWEEN ANDESITE DYKE AND GRANODIORITE MEASURES 30 DEGREES.

67.97	81.99	ANDESITE, INDISTINCT FLOW	medium grey , massive,, 0.1 % VEINS; 0.03 % Epidote as patches, 0.3 % Pyrite occurs as perv. dissem. = to veins,selvages and envelopes, Cb-(Qtz) Veins at Pyrite Veins at very low Propylitic as Dominant Alteration; trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.
		REMARK :=	67.97 81.99 LOOKS QUITE CLEAN, IE. UNALTERED EXCEPT FOR SOME HEMATIZATION
		REMARK :=	67.97 81.99 AROUND SMALL FRACTURES, SOME FAIRLY GOOD PYRITE VEINS OCCUR IN
		REMARK :=	67.97 81.99 PROXIMITY TO ANDESITE DYKE.
73.46	79.86	ANDESITE DYKE	medium grey , massive,, Cb-(Qtz) Veins at absent Negligible,as Domin. Mineralization.
81.99	102.72	GRANITIC DYKE	pale tan , 40 % 4.0-8.0 mm Primary P-Feldspar, 10 % 4.0-8.0 mm Primary Amphibole, 1 % VEINS; 0.3 % Pyrite as Veins, Qtz - Carb Veins at Cb-(Qtz) Veins at low Hematite as Dominant Alteration; low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.
		REMARK :=	81.99 102.72 INTERVAL IS HIGHLY FRACTURED, FAULTED AND ALTERED, FAULT GOUGE
		REMARK :=	81.99 102.72 IS PRESENT AT SEVERAL DIFFERENT SMALL INTERVALS, NO
		REMARK :=	81.99 102.72 ORIENTATION CAN BE TAKEN ON THE APPARENT INCLINATION OF
		REMARK :=	81.99 102.72 MOVEMENT, CORE IS VERY BROKEN, MINERALIZATIONOCCURS ALONG
		REMARK :=	81.99 102.72 FINE VEINS.

DATE : 01-08-88
TIME : 09:36:47

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH343 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	287.60	AZIMUTH(DEGREES) :	-1.00	GEOLOGGED BY :	AWR
TOTAL LENGTH :	102.72	NORTHING :	2100.90	VERTICAL ANGLE :	-90.00	DATE(Y/M/DY) :	87 10 22
CORE DIAMETER:	BQ	EASTING :	712.70	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 10 21	HOLE ENDED :	10 21	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	-1.00	-90.00	2100.90	712.70	287.60

0.00 1.22 CASING

1.22 7.47 DACITE medium grey , 10 % 0.5-1.0 mm Primary Amphibole, massive,,
10 % Sericite pervasive, 0.3 % Chlorite as Phenocryst Replacement,
Weak Foliation at 45 Degrees to Core Axis;

7.47 17.98 ANDESITE, INDISTINCT FLOW black grey , massive,, foliated.; 0.3 % VEINS;
0.3 % Carbonate as Veins, 0.3 % Epidote as Veins,
0.3 % Sphalerite as Veins, Very Low Foliation at
40 Degrees to Core Axis; Cb-(Qtz) Veins at

REMARK := 7.47 17.98 SEVERAL VEINS OF PALE YELLOW TO DARK BROWN TO REDDISH SL. SOME

REMARK := 7.47 17.98 WITH EPIDOTE. #THESE VEINS HAVE CLEAN SHARP BOUNDARIES

REMARK := 7.47 17.98 (IE. ARE FRACTURE FILLINGS)# (WEIRD ?SPHALERITE)

12.04 13.11 100 % GRANITIC DYKE pale grey , massive,, Top Sharp Contact at 40 Degrees to Core Axis;

17.98 21.79 ANDESITE, INDISTINCT FLOW light grey , massive,, 20 % Sericite pervasive,

REMARK := 17.98 21.79 CORE GEN BROKEN AND FAULTED; BLEACHED VERSION OF ABOVE SECTION

REMARK := 18.29 18.59 ANGULAR HEALED FAULT BX, QTZ-CARBONATE MATRIX (APPROX 50%) WITH

REMARK := 18.29 18.59 SOME RED ?SL OR JASPER!

19.96 20.27 100 % FAULT 20 % GOUGE IN FAULT ZONE; Fault at

REMARK := 19.96 20.27 VERY BROKEN, CANNOT DETERMINE ANGLE.

21.79 31.70 GRANITIC DYKE pale grey , massive,, 0.1 % VEINS; 0.1 % Carbonate as Veins,

REMARK := 21.79 22.56 VERY BROKEN, POSSIBLE FAULT AT 45 DEGREES.

31.70 47.70 DACITE medium grey , massive,, amygdaloidal,; 0.3 % VEINS;
0.3 % Carbonate as Veins, 10 % Sericite pervasive,
low Sericite as Dominant Alteration;

REMARK := 31.70 47.70 SPARSE CARBONATE FILLED VESICLES.

47.70 66.14 GRANITIC DYKE pale grey , Top Sharp Contact at 30 Degrees to Core Axis;

REMARK := 47.70 66.14 HAS PINKISH HUE DUE TO HEMATITE.

50.29 56.54 50 % FAULT

REMARK := 50.29 56.54 EXTENSIVELY FAULTED AND BROKEN ZONE, DIFFICULT TO DETERMINE

REMARK := 50.29 56.54 ANGLES BUT MOST LOOK LIKE ABOUT 45 DEGREES TO 60 DEGREES TO CA

REMARK := 51.51 51.57 FAULT GOUGE.

REMARK := 53.10 53.13 FAULT GOUGE.

REMARK := 56.24 56.54 FAULT GOUGE.

REMARK := 56.54 56.54 SHARP TRANSITION FROM BROKEN FAULT ZONE TO MASSIVE ROCK.

66.14 71.17 PF + AX PORPHYRY DACITE medium grey , 0.3 % 0.25-0.50 mm Primary P-Feldspar,
0.1 % 0.5-1.0 mm Primary Amphibole, massive,,
0.1 % Carbonate as Veins, 0.3 % K-Feldspar as Veins,
5 % Sericite pervasive, 0.3 % Chlorite as Veins,

REMARK := 66.14 71.17 SPARSE WHITE PLAG AND RARE HB IN FINE GREY MATRIX.

71.17 91.44 PREM PORPHYRY 0.01-0.3%KF pale grey , 0.3 % 4.0-8.0 mmPrimary K-Feldspar
5 % 1.0-2.0 mm Primary P-Feldspar,
5 % 0.25-0.50 mm Primary Amphibole, massive,, foliated,;
20 % Sericite pervasive, 2.5 % Chlorite as Phenocryst Replacement,
0.3 % Pyrite as disseminations,
fairly low Sericite as Dominant Alteration;
very low Silicification as Secondary Alteration;

84.12 91.44 100 % PREM PORPHYRY 0.01-0.3%KF light to medium grey , massive,, foliated,; Weak Foliation at
40 Degrees to Core Axis;

REMARK := 84.12 91.44 MORE INTENSELY ALTERED AND FOLIATED

REMARK := 84.12 91.44 VEINING INDICATES WEAK CRACKLE BX'N.

71.17 71.78 80 % PREM PORPHYRY 0.01-0.3%KF light to medium grey , 20 % Quartz pervasive, 20 % Sericite pervasive, Fairly Low Foliation at 50 Degrees to Core Axis;

REMARK := 71.17 71.78 MORE INTENSE FOLIATION AND SILICIFICATION (CONTACT ZONE).

91.44 95.71 ANDESITE DYKE medium grey , massive,, amygdaloidal,;

REMARK := 91.44 95.71 CHILLED MARGINS; LOCALLY BROKEN; SMALL BLACK FRAGS

REMARK := 91.44 95.71 SCATTERED THRU.

91.90 92.51 100 % FAULT 50 % GOUGE IN FAULT ZONE; Fault at

REMARK := 91.90 92.51 BROKEN ROCK WITH TWO LUMPS OF GREY CLAY GOUGE; NO INDICATION

REMARK := 91.90 92.51 OF ANGLE.

95.71 102.72 PF + AX PORPHYRY DACITE medium grey , 0.3 % 0.25-0.50 mm Primary P-Feldspar, 0.3 % 0.5-1.0 mm Primary Amphibole, massive,, 0.3 % VEINS; 0.3 % Quartz as Veins, 0.3 % Carbonate as Veins, 10 % Sericite pervasive, 0.1 % Chlorite as Phenocryst Replacement, 0.1 % Pyrite as disseminations, Very Low Foliation at 60 Degrees to Core Axis;

96.01 96.10 100 % VEIN >0.5 M. 0.3 % Pyrite as Veins, 0.3 % Sphalerite as Veins,

REMARK := 96.01 96.10 SEVERAL OTHER VEINS AND SILICIFIED ZONES WITH PY +- SL.

DATE : 01-08-88
TIME : 09:41:10

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH344 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	287.60	AZIMUTH(DEGREES) :	45.00	GEOLOGGED BY :	MRM
TOTAL LENGTH :	100.28	NORTHING :	2100.90	VERTICAL ANGLE :	-70.00	DATE(Y/M/DY) :	87 10 25
CORE DIAMETER:	BQ	EASTING :	712.70	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 10 24	HOLE ENDED :	10 24	DRILLING HOURS :	

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	45.00	-70.00	2100.90	712.70	287.60

0.00 0.91 CASING

0.91 4.94 DACITE, FRAGMENTAL light to medium grey , 5 % 0.5-1.0 mm Primary Amphibole, foliated,, mottled,; 0.3 % Carbonate pervasive, 10 % Sericite pervasive, 5 % Chlorite as disseminations, 0.3 % Pyrite as disseminations, 0.01 % Sphalerite in micro veins, Very Low Foliation at 40 Degrees to Core Axis; fairly low Sericite as Dominant Alteration; trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 0.91 4.94 FRAGMENTS VERY SUBTLY OUTLINED. ONE THIN MICROVEIN OF ZNS

REMARK := 0.91 4.94 AT 5 FT.

4.94 19.11 GRANITIC DYKE pale grey , massive,, Faint Foliation at 50 Degrees to Core Axis; Top Sharp Contact at 50 Degrees to Core Axis;

4.94 11.13 0 % SAME AS 4.94 '9.11 pale tan , 2.5 % Quartz in micro veins, high Argillic as Dominant Alteration;

REMARK := 4.94 11.13 BLEACHED ZONE ON EDGE OF THE HYDER DYKE.

16.15 16.76 100 % ANDESITE DYKE dark grey , massive,, Top Sharp Contact at 40 Degrees to Core Axis;

REMARK := 16.15 16.76 CHILLED MARGINS AT BOTTOM.

18.90 24.38 ANDESITE DYKE dark to medium grey , massive,, Top Sharp Contact at 40 Degrees to Core Axis;

REMARK := 18.90 24.38 FINE GRAINED, MASSIVE AND LOCALLY BROKEN. SCATTERED MINOR BLACK

REMARK := 18.90 24.38 SPOTS. NO CHILLED MARGINS.

24.38 56.39 GRANITIC DYKE pale grey , massive,, 0.1 % VEINS; 0.03 % GOUGE IN FAULT ZONE;

0.1 % Quartz as Veins,

REMARK := 24.38 56.39 QUITE BROKEN THROUGHOUT. LOCAL MINOR BLEACHING ALTERATION.

REMARK := 24.38 56.39 CHLORITE LOCALLY ON FRACTURE SURFACES.

REMARK := 24.38 56.39 POSSIBLE FAULTS AT 92 - 93, 104, 112, 120, 124 FT, GOUGE AT

REMARK := 24.38 56.39 140 FEET.

48.92 51.82 100 % ANDESITE DYKE dark to medium grey , massive,, 0.03 % Carbonate in micro veins,

REMARK := 48.92 51.82 MODERATELY BROKEN, HAS SCATTERED BLACK SPOTS.

56.39 87.48 PF + AX PORPHYRY DACITE grey green , 5 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, foliated,;
0.1 % VEINS; 10 % Quartz pervasive, 0.3 % Carbonate as Veins,
10 % Sericite pervasive, 0.3 % Chlorite as Phenocryst Replacement,
0.01 % Epidote in micro veins, 0.03 % Pyrite as disseminations,
0.01 % Sphalerite in micro veins, Faint Foliation at
60 Degrees to Core Axis; moderate Sericite as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 56.39 87.48 EPIDOTE ONLY PRESENT OVER THE FIRST TWO METRES AS WISPY

REMARK := 56.39 87.48 IRREGULAR VEINS.

66.14 67.67 100 % ANDESITE DYKE dark to medium grey , massive,, 0.01 % Sulphosalts in micro veins,
0.01 % Sphalerite in micro veins,

REMARK := 66.14 67.67 THIN QTZ-CALCITE GIVES SLIGHT CRACKLE BRECCIA EFFECT.

REMARK := 66.14 67.67 SIMILAR TO PREVIOUS ANDESITE DYKES.

REMARK := 66.14 67.67 THIN SPHALERITE VEINLETTE AT CONTACT TOP AND BOTTOM OF

REMARK := 66.14 67.67 SECTION, WITH QTZ, PYRITE (+/-).

73.61 74.83 50 % SILICEOUS BRECCIA light grey , Brecciated,, 20 % SILICA IN SIBX MATRIX;
20 % Quartz In Breccia Fillings, 1 % Carbonate in micro veins,
10 % Sericite within matrix, 5 % Chlorite within matrix,
high Silicification as Dominant Alteration;

moderate Sericite as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 73.61 74.83 NOT A WELL DEVELOPED SIBX.

REMARK := 73.61 74.07 FAULT - MINOR GOUGE AT 50 DEGREES.

REMARK := 73.61 74.07 INTENSITY OF ALTERATION APPEARS TO BE DECREASING TOWARD THE

REMARK := 73.61 74.07 END OF THE SECTION.

86.26 86.56 100 % FAULT pale grey , Brecciated,, 70 % GOUGE IN FAULT ZONE;
40 % Quartz within fragments, 50 % Clay within matrix,
20 % Sericite within matrix, 1 % Pyrite within matrix,
Sharp Contact at 60 Degrees to Core Axis;
very high Sericite as Dominant Alteration;
fairly low Silicification as Secondary Alteration;
low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

87.48 100.28 DACITE, FRAGMENTAL light to medium grey , 5 % 0.5-1.0 mm Primary P-Feldspar,
0.3 % 0.5-1.0 mm Primary Amphibole, mottled,, 0.3 % VEINS;
10 % Quartz within matrix, 10 % Sericite pervasive,
0.3 % Chlorite as disseminations, 0.01 % Pyrite as disseminations,
fairly low Sericite as Dominant Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 87.48 100.28 COLOUR BECOMING MORE GREEN TOWARDS BOTTOM OF SECTION.

89.92 94.49 DACITE light to medium grey , 2.5 % 0.5-1.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, 0.03 % VEINS;
5 % Quartz pervasive, 20 % Carbonate pervasive,
20 % Sericite pervasive, 0.3 % Chlorite as disseminations,
0.1 % Pyrite as disseminations, Contact Gradational,
high Sericite as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

94.49 100.28 0 % SAME AS 87.48 100.28 foliated,, 2.5 % VEINS; 0.3 % GOUGE IN FAULT ZONE;
2.5 % Carbonate as Veins, 0.3 % Pyrite as disseminations,
Contact Gradational, Weak Foliation at 65 Degrees to Core Axis;

REMARK := 100.28 100.28 END OF HOLE.

REMARK := SUM HOLE WAS DRILLED TO FOLLOW UP INTERSECTION IN 87-287 AND INS

REMARK := SUM STRINGERS IN HOLE 87-343 (SAME COLLAR AS 344). NO SIGNIFICANT

REMARK := SUM MINERALIZATION WAS ENCOUNTERED.

DATE : 01-08-88
TIME : 09:52:37

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ==========> P87CH 346

SURVEYED BY	: CD	COLLAR ELEV.	: 304.20	AZIMUTH(DEGREES)	: 130.00	GEOLOGGED BY	: MRM
TOTAL LENGTH	: 130.76	NORTHING	: 1802.70	VERTICAL ANGLE	: -40.00	DATE(Y/M/DY)	: 87 10 28
CORE DIAMETER:	BQ	EASTING	: 817.00	COORD SYSTEM	: GRID	TRAVERSE ATTRIB:	
DRILLED BY	: BOISVEN	HOLE STARTED	: 87 10 27	HOLE ENDED	: 10 27	DRILLING HOURS	:

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	130.00	-40.00	1802.70	817.00	304.20

0.00 5.79 CASING

5.79 17.83 PREM. PORPHYRY <.01% KF pale grey , 0.03 % 8.0-16.0 mmPrimary K-Feldspar
0.3 % 2.0-4.0 mm Primary P-Feldspar,
0.1 % 1.0-2.0 mm Primary Amphibole, mottled,, 0.03 % VEINS;
10 % Quartz pervasive, 5 % Carbonate pervasive,
30 % Sericite pervasive, 5 % Chlorite as disseminations,
0.3 % Pyrite as disseminations, Bottom Contact Gradational,
high Sericite as Dominant Alteration;
fairly low Silicification as Secondary Alteration;
very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 5.79 17.83 SILICA CONTENT INCREASES DOWN-HOLE. MINOR SIBX(?) WITH

REMARK := 5.79 17.83 PY + BLACK SULPHIDES AT 23 - 24 FT.

17.83 34.29 PREM PORPHYRY 0.01-0.3%KF dark to medium grey , 0.3 % 8.0-16.0 mmPrimary K-Feldspar
1 % 2.0-4.0 mm Primary P-Feldspar,
0.1 % 1.0-2.0 mm Primary Amphibole, massive,, 20 % Quartz pervasive,
5 % Carbonate pervasive, 20 % Sericite pervasive,
0.1 % Chlorite as Phenocryst Replacement, 0.1 % Pyrite as patches,
0.03 % Sphalerite as Veins, low Sericite as Dominant Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 17.83 34.29 SILICA INCREASES DOWNHOLE TO THE DETRIMENT OF THE SERICITE.

REMARK := 17.83 34.29 INS AT 90 DEGREES IN 3 CM BAND WITH CALCITE AT 104 FT.

34.29 37.34 ANDESITE, PORPHYRITIC green grey , 0.3 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, 20 % VEINS;

10 % Quartz pervasive, 2.5 % Carbonate pervasive,
10 % Sericite pervasive, 10 % Chlorite as disseminations, Bottom
Sharp Contact at 40 Degrees to Core Axis;
low Silicification as Dominant Alteration;
low Sericite as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 34.29 37.34 POSSIBLY A PPXO ROCK?

35.51 35.97 VEIN >0.5 M. white , 60 % Quartz as patches, 40 % Carbonate as patches,
0.3 % Chlorite as patches,
very high Silicification as Dominant Alteration;
very high Carbonate as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

37.34 39.62 DIORITE DYKE medium grey , 10 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, Top Sharp Contact at
40 Degrees to Core Axis; Bottom Sharp Contact at
40 Degrees to Core Axis;

REMARK := 37.34 39.62 MICRODIORITE DYKE - GRANULAR TEXTURE. FLOW BAND CONTACTS.

39.62 58.22 PREM PORPHYRY 0.01-0.3%KF grey green , 0.1 % 0.5-1.0 mm Primary Quartz,
0.3 % 8.0-16.0 mmPrimary K-Feldspar 1 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, mottled,;
5 % Quartz as Veins, 5 % Carbonate as Veins, 30 % Sericite pervasive,
0.1 % Chlorite as Phenocryst Replacement,
1 % Pyrite as Veins > Diss,Env,& Perv, 0.1 % Sphalerite as Veins,
fairly high Sericite as Dominant Alteration;
fairly high Sl+Gl >Py,as Domin. Mineralization.

40.39 48.16 0 % SAME AS 39.62 58.22 tan grey , mottled,, 60 % Luecoxene pervasive,
2.5 % Carbonate pervasive, 1 % Pyrite as disseminations,
very high Sericite as Dominant Alteration;
low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

########## KEY HORIZON ---------> TOP OF MINERALIZATION AT 48.92 ##########

48.92 49.53 SULPHIDE BRECCIA mauve orange , Brecciated,, mottled,; 5 % Quartz as Veins,
5 % Carbonate as Veins, 2.5 % Chlorite as patches,
10 % Pyrite as Veins > Diss,Env,& Perv, 0.03 % Chalcopyrite as patches,
0.03 % Galena as disseminations,
10 % Sphalerite as Veins > Diss,Env,& Perv, Weak Foliation at

40 Degrees to Core Axis; very high Sl+Gl >Py,as Domin. Mineralization.

REMARK := 48.92 49.53 MOTTLED AND PATCHY SEMI MASSIVE SULPHIDES. MAINLY ORANGE

REMARK := 48.92 49.53 SPHALERITE, MIXED WITH LESSER PYRITE.

49.83 50.29 VEIN >0.5 M. white , 50 % Quartz as patches, 30 % Carbonate as patches,
0.3 % Chlorite as patches,
very high Silicification as Dominant Alteration;
very high Carbonate as Secondary Alteration;

REMARK := 49.83 50.29 CONTAINS A FEW LARGE FRAGMENTS OF PPX1.

********** KEY HORIZON ---------> BOTTOM OF MINERALIZATION AT 58.22 **********

54.19 58.22 0 % SAME AS 39.62 58.22 Brecciated,, mottled,; 10 % Quartz as Veins, 10 % Carbonate as Veins,
10 % Sericite as patches, 10 % Chlorite as patches,
2.5 % Pyrite as Veins > Diss,Env,& Perv,
0.01 % Chalcopyrite as patches, 0.01 % Galena as Veins,
2.5 % Sphalerite as Veins, high Silicification as Dominant Alteration;
low Chlorite as Secondary Alteration;
high Py >Sl+Gl,as Domin. Mineralization.

REMARK := 54.19 58.22 SIBX WEAKLY DEVELOPED AT 179 - 181 FT UNDERLAIN BY 10 CM

REMARK := 54.19 58.22 MASSIVE SULPHIDES (MAINLY ZNS) FOLLOWED BY A FEW STRINGERS OF

REMARK := 54.19 58.22 PY, ZNS, +- CHALC.

58.22 81.99 DIORITE DYKE green grey , 1 % 1.0-2.0 mm Primary P-Feldspar,
1 % 4.0-8.0 mm Primary Amphibole, massive,, Fault at
30 Degrees to Core Axis; absent Negligible,as Domin. Mineralization.

REMARK := 58.22 81.99 FAULTED CONTACTS AT BOTH TOP AND BOTTOM.

81.99 111.25 PREM PORPHYRY 0.01-0.3%KF light grey , 0.01 % 2.0-4.0 mm Primary Quartz,
0.3 % 8.0-16.0 mmPrimary K-Feldspar
0.03 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, mottled,;
30 % Quartz pervasive, 1 % Carbonate pervasive,
20 % Sericite pervasive, 2.5 % Chlorite as patches,
0.3 % Pyrite Occur as Diss,Env,& Perv, >Veins,

0.01 % Galena in micro veins, 0.01 % Sulphosalts in micro veins,
high Silicification as Dominant Alteration;
moderate Sericite as Secondary Alteration;
fairly low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 81.99 111.25 FEW TRACES OF SULPHOSALTS USUALLY SURROUNDING PYRITE IN THIN

REMARK := 81.99 111.25 VEINS, IE. 283, 314, ETC.

REMARK := 81.99 111.25 QUITE ALTERED AND OFTEN TAKES ON A MOTTLED TWO TONE GREY

REMARK := 81.99 111.25 APPEARANCE, SO THAT K-SPAR MAY NOT BE READILY APPARENT.

111.25 116.13 ANDESITE, FRAGMENTAL pale grey , mottled,, 0.3 % VEINS; 50 % Quartz pervasive,
10 % Sericite pervasive, 1 % Chlorite as patches,
0.03 % Epidote in selvages,
2.5 % Pyrite Occur as Diss,Env,& Perv, >Veins,
0.01 % Sulphosalts in micro veins, Fault at 15 Degrees to Core Axis;
Bottom Sharp Contact at 15 Degrees to Core Axis;
very high Silicification as Dominant Alteration;
moderate Py+Gl+(Sl) >Ss,as Domin. Mineralization.

REMARK := 111.25 116.13 MOTTLED EFFECT MAKES ORIGINAL ROCK TYPE DIFFICULT TO DISCERN.

REMARK := 111.25 116.13 LOOKS MUCH MORE SERICITIC THAN IT PROBABLY ACTUALLY IS

REMARK := 111.25 116.13 - BLEACHED.

REMARK := 111.86 112.47 VERY LIGHT CREAM COLOUR SPECKLED WITH PIN POINT PYRITE AND

REMARK := 111.86 112.47 SMALL BLACK SPECKS (2%) OF POSSIBLE CHLORITE ?

114.60 114.91 100 % FAULT brecciated,, Slickensided ; 10 % GOUGE IN FAULT ZONE;
absent Negligible,as Domin. Mineralization.

116.13 130.76 ANDESITE, PORPHYRITIC dark green , 0.3 % 4.0-8.0 mm Primary P-Feldspar, massive,, 1 % VEINS;
2.5 % Quartz as Veins, 30 % Chlorite pervasive,
1 % Epidote in micro veins,
0.1 % Pyrite Occur as Diss,Env,& Perv, >Veins,
0.03 % Sphalerite in micro veins, Cb-(Qtz) Veins at
45 Degrees to Core Axis; high Propylitic as Dominant Alteration;

very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 116.13 130.76 EPIDOTE OFTEN AS ENVELOPES AROUND MICROVEINS OF PYRITE.

REMARK := 130.76 130.76 END OF HOLE.

REMARK := SUM HOLE WAS DRILLED TO TEST FOR DOWN-DIP SULPHIDE CONTINUITY OF

REMARK := SUM WOODBINE UNDERGROUND WORKING. UPPER SPHALERITE ETC PROBABLY

REMARK := SUM EQUIVALENT TO THE WORKING, BUT THE LOWER SULPHIDES (MAINLY

REMARK := SUM PYRITE) AT 365 - 381 FT IS NEW.

DATE : 01-08-88
TIME : 10:00:09

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH347 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	304.20	AZIMUTH(DEGREES) :	130.00	GEOLOGGED BY :	MRM
TOTAL LENGTH :	92.35	NORTHING :	1802.70	VERTICAL ANGLE :	-65.00	DATE(Y/M/DY) :	87 10 30
CORE DIAMETER:	BQ	EASTING :	817.00	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 10 29	HOLE ENDED :	10 29	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	130.00	-65.00	1802.70	817.00	304.20

0.00 5.18 CASING

5.18 5.79 DACITE, FRAGMENTAL light to medium grey , brecciated,, mottled,;
10 % Plagioclase porphyritic Fragments; 20 % Quartz pervasive,
5 % Carbonate pervasive, 20 % Sericite pervasive,
5 % Chlorite as patches, 0.1 % Pyrite as disseminations, Bottom
Sharp Contact at 70 Degrees to Core Axis;
fairly high Silicification as Dominant Alteration;
moderate Sericite as Secondary Alteration;
very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 5.18 5.79 ROCK TYPE DIFFICULT TO DISCERN, BROKEN AND ALTERED.

5.79 22.56 GRANITIC DYKE light grey ,

REMARK := 5.79 22.56 TYPICAL PORPHYRITIC HYDER DYKE, SCATTERED PATCHES (TO 8 CM) OF

REMARK := 5.79 22.56 CHLORITIC MATERIAL.

22.56 24.54 PREM PORPHYRY 0.01-0.3%KF medium grey , 0.3 % 1.0-2.0 mm Primary Quartz,
0.3 % 4.0-8.0 mmPrimary K-Feldspar
0.3 % 1.0-2.0 mm Primary P-Feldspar,
1 % 2.0-4.0 mm Primary Amphibole, massive,, 0.03 % VEINS;
50 % Quartz pervasive, 2.5 % Carbonate pervasive,
5 % Sericite pervasive, 1 % Chlorite as Phenocryst Replacement,
0.3 % Epidote as patches, 0.1 % Pyrite as patches, Top
Sharp Contact at 70 Degrees to Core Axis;
high Silicification as Dominant Alteration;
fairly low Propylitic as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

24.54 27.58 DIORITE DYKE grey green , 5 % 0.5-1.0 mm Primary P-Feldspar,
2.5 % 0.5-1.0 mm Primary Amphibole, massive,, Bottom
Sharp Contact at 70 Degrees to Core Axis;
absent Negligible,as Domin. Mineralization.

REMARK := 24.54 27.58 GRANULAR MICRODIORITE DYKE.

27.58 33.07 PREM PORPHYRY 0.01-0.3%KF medium grey , 0.3 % 1.0-2.0 mm Primary Quartz,
0.3 % 8.0-16.0 mmPrimary K-Feldspar
0.3 % 1.0-2.0 mm Primary P-Feldspar,
1 % 4.0-8.0 mm Primary Amphibole, massive,,
30 % Amphibole porphyritic Fragments;
10 % Plagioclase and Amphibole prophyritic fragments; 0.03 % VEINS;
30 % Quartz pervasive, 5 % Sericite pervasive,
2.5 % Chlorite as patches, 0.01 % Pyrite as disseminations, Bottom
Sharp Contact at 30 Degrees to Core Axis; Qz-Cl-Cb Veins at
80 Degrees to Core Axis; high Silicification as Dominant Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 27.58 33.07 BOTTOM CONTACT ANGLE QUESTIONABLE. HAS THREE THIN QTZ-CARB

REMARK := 27.58 33.07 VEINS.

33.07 33.53 ANDESITE, FRAGMENTAL dark to medium green , mottled,, 20 % Quartz within fragments,
20 % Carbonate pervasive, 20 % Chlorite within matrix,
0.1 % Pyrite as patches, Bottom Sharp Contact at
40 Degrees to Core Axis; moderate Carbonate as Dominant Alteration;

33.53 38.10 DIORITE DYKE grey green , 5 % 0.5-1.0 mm Primary P-Feldspar,
2.5 % 2.0-4.0 mm Primary Amphibole, massive,,
0.03 % Carbonate in micro veins,
absent Negligible,as Domin. Mineralization.

REMARK := 33.53 38.10 GRADES DOWNWARD TO BLACK SPECKLES (C.F. PREVIOUS HOLE).

38.10 41.30 PREM PORPHYRY 0.01-0.3%KF pale tan , 0.3 % 16 mm - 3.2 cmPrimary K-Feldspar
2.5 % 1.0-2.0 mm Primary P-Feldspar,
2.5 % 1.0-2.0 mm Primary Amphibole, mottled,, foliated,;
60 % Quartz Flooded, 2.5 % Carbonate as Veins, 30 % Sericite pervasive,
2.5 % Pyrite as patches, Very Low Foliation at
45 Degrees to Core Axis;
very high Silicification as Dominant Alteration;

high Sericite as Secondary Alteration;
very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 38.10 41.30 INTENSELY ALTERED. ROCK TYPE WOULD BE DIFFICULT TO DEFINE

REMARK := 38.10 41.30 EXCEPT FOR THE PRESENCE OF A FEW LARGE KFD CRYSTALS.

REMARK := 41.30 41.61 CHLORITIC ZONE, GREEN, WITH 3% DISS AND STRINGY PYRITE.

41.30 51.82 PREMIER PORPHYRY >0.3% KF light tan , 1 % 8.0-16.0 mmPrimary K-Feldspar
2.5 % 1.0-2.0 mm Primary P-Feldspar,
1 % 1.0-2.0 mm Primary Amphibole, mottled,, 0.3 % VEINS;
30 % Quartz pervasive, 5 % Clay as patches,
0.3 % Carbonate as Phenocryst Replacement, 20 % Sericite pervasive,
1 % Pyrite Occur as Diss,Env,& Perv, >Veins,
high Silicification as Dominant Alteration;
moderate Sericite as Secondary Alteration;
very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 45.87 45.90 FALT - GOUGE AT 40 DEGREES. ALSO BROKEN CHLORITIC ZONE

REMARK := 41.30 51.82

REMARK := 45.87 45.90 AT 160 - 161.5 FT.

REMARK := 48.46 48.46 CORE TUBE MISLATCH, BUT NO SIGNIFICANT LOSS OF CORE.

51.82 92.35 GRANITIC DYKE light grey ,

REMARK := 51.82 92.35 FAIRLY TYPICAL HYDER DYKE; LOCALLY CONTAINS A FEW 10 - 20 CM

REMARK := 51.82 92.35 OF F.G. D/DI (?)

67.51 68.28 PREM PORPHYRY 0.01-0.3%KF light to medium green , 1 % 1.0-2.0 mm Primary Quartz,
0.1 % 8.0-16.0 mmPrimary K-Feldspar
2.5 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, 0.3 % VEINS;
20 % Quartz pervasive, 0.03 % Carbonate in micro veins,
10 % Sericite pervasive, 10 % Chlorite pervasive,
0.01 % Epidote in micro veins, 0.01 % Pyrite as disseminations, Top
Sharp Contact at 80 Degrees to Core Axis;

fairly low Silicification as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

71.17 72.85 ANDESITE, PORPHYRITIC medium green , 2.5 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, 20 % Quartz as patches,
0.1 % Carbonate in micro veins, 20 % Sericite as patches,
10 % Chlorite pervasive,
1 % Pyrite occurs as perv. dissem. = to veins,selvages and envelopes,
Faint Foliation at 35 Degrees to Core Axis;
low Silicification as Dominant Alteration;
low Carbonate as Secondary Alteration;
low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

84.73 85.04 FAULT pale grey , 5 % GOUGE IN FAULT ZONE;

REMARK := 84.73 85.04 BROKEN IN SEVERAL PLACES WITH SLIGHT GOUGE AND CHLORITE, BUT

REMARK := 84.73 85.04 MOST INTENSELY DEVELOPED AT 290 - 292 FT.

REMARK := 89.92 92.35 ROCK IS BECOMING DARKER GREEN AND MAY BE VERY NEAR THE LOWER

REMARK := 89.92 92.35 CONTACT OF THE HYDER DYKE.

REMARK := 92.35 92.35 END OF HOLE.

REMARK := SUM HOLE WAS DRILLED AS AN UNDERCUT OF INTERESTING MASSIVE

REMARK := SUM SULPHIDES OF HOLE 347. EXTENSIVE HYDER DYKE IN THIS HOLE

REMARK := SUM PRECLUDED THE POSSIBLE EXTENSION.

DATE : 02-04-88

TIME : 09:20:39

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH348 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	304.20	AZIMUTH(DEGREES) :	110.00	GEOLOGGED BY :	MRM
TOTAL LENGTH :	99.67	NORTHING :	1802.70	VERTICAL ANGLE :	-40.00	DATE(Y/M/DY) :	87 11 01
CORE DIAMETER:	BQ	EASTING :	817.00	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 10 31	HOLE ENDED :	10 31	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	110.00	-40.00	02.70	817.00	304.20
S	2	99.67	110.00	-38.00			

0.00 4.88 CASING

4.88 6.55 GRANITIC DYKE dark to medium grey , 10 % 2.0-4.0 mm Primary P-Feldspar, Bottom Sharp Contact at 80 Degrees to Core Axis;

REMARK := 4.88 6.55 CREAMY TO WHITE PLAG XYLS SET IN A DARK GREY F.G. MATRIX.

6.55 21.49 PREM. PORPHYRY (.01% KF 0.03 % 1.0-2.0 mm Primary Quartz, 0.01 % 8.0-16.0 mmPrimary K-Feldspar
1 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, mottled,, 60 % Quartz flooded,
20 % Carbonate pervasive, 20 % Sericite pervasive,
2.5 % Chlorite as disseminations, 1 % Pyrite as disseminations,
very high Silicification as Dominant Alteration;
moderate Carbonate as Secondary Alteration;
very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 6.55 21.49 EXTREMELY ALTERED. ROCK TYPE DIFFICULT TO DECIPHER, BUT DOES

REMARK := 6.55 21.49 CONTAIN A FEW LARGER K-FD PHENOCRYSTS. MOST PHENOCRYSTS ARE

REMARK := 6.55 21.49 OBLITERATED.

21.49 25.91 DIORITE DYKE grey green , 5 % 0.5-1.0 mm Primary P-Feldspar,
2.5 % 0.5-1.0 mm Primary Amphibole, massive,,
absent Negligible,as Domin. Mineralization.

REMARK := 21.49 25.91 GRANULAR MICRODIORITE DYKE.

25.91 38.71 PREM PORPHYRY 0.01-0.3%KF medium grey , 0.03 % 2.0-4.0 mm Primary Quartz,
0.3 % 4.0-8.0 mmPrimary K-Feldspar 1 % 1.0-2.0 mm Primary P-Feldspar,

1 % 1.0-2.0 mm Primary Amphibole, massive,, 0.03 % VEINS;
10 % Quartz pervasive, 5 % Carbonate pervasive,
2.5 % Sericite pervasive, 10 % Chlorite as disseminations,
fairly low Silicification as Dominant Alteration;
fairly low Carbonate as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

29.87 31.09 DIORITE DYKE grey green , 5 % 0.5-1.0 mm Primary P-Feldspar,
2.5 % 0.5-1.0 mm Primary Amphibole, massive,,
absent Negligible,as Domin. Mineralization.

REMARK := 33.83 33.99 QTZ CALCITE VEIN WITH STRINGY CHLORITE AT 90 DEGREES.

35.05 37.19 FAULT light grey , 5 % GOUGE IN FAULT ZONE;

REMARK := 35.05 37.19 BROKEN CORE AND SEVERAL NARROW GOUGE UNITS AT 80 AND 40 DEGREES

REMARK := 35.05 37.19 TO CORE.

38.71 40.84 ANDESITE, PORPHYRITIC grey green , 0.03 % 2.0-4.0 mm Primary Quartz,
0.01 % 16 mm - 3.2 cmPrimary K-Feldspar
5 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, 20 % Quartz pervasive,
10 % Carbonate pervasive, 10 % Sericite pervasive,
2.5 % Chlorite as disseminations, Contact Gradational,
fairly low Silicification as Dominant Alteration;
fairly low Carbonate as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 38.71 40.84 ALTERED SO DIFFICULT TO DETERMINE ORIGINAL ROCK TYPE. ONE LARGE

REMARK := 38.71 40.84 K-FD PHENOCRYST PRESENT, SO POSSIBLY THIS IS A PPIO ROCK TYPE.

40.84 68.88 PREM PORPHYRY 0.01-0.3%KF grey green , 0.3 % 8.0-16.0 mmPrimary K-Feldspar
2.5 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, mottled,, 0.01 % VEINS;
20 % Quartz pervasive, 20 % Sericite pervasive,
1 % Chlorite as patches, 2.5 % Pyrite as Veins > Diss,Env,& Perv,
0.1 % Sphalerite in micro veins, Bottom Sharp Contact at
45 Degrees to Core Axis; Very Low Foliation at
80 Degrees to Core Axis;
moderate Silicification as Dominant Alteration;

very low Sericite as Secondary Alteration;
moderate Py >Sl+Gl,as Domin. Mineralization.

REMARK := 40.84 68.88 GRADES DOWNWARD FROM MAINLY GREY TO MAINLY GREEN, (IE. GRADES

REMARK := 40.84 68.88 OUT OF SERICITE TOWARDS CHLORITE).

********** KEY HORIZON ---------> TOP OF MINERALIZATION AT 52.43 **********

REMARK := 47.55 48.46 FAULT AT 156 - 159 FT.

REMARK := 52.43 68.88 "MINERALIZED" ZONE - SEVERAL 10 - 20 CM WIDE ZONES OF

REMARK := 52.43 68.88 SEMI-MASSIVE PYRITE BLOBS AND MINOR ZNS STRINGERS.

REMARK := 52.43 68.88 DISSEMINATED PYRITE OFTEN UP TO 2% LOCALLY, AND THE CORE OFTEN

REMARK := 52.43 68.88 TAKES ON A SEMI-BRECCIATED APPEARANCE. MOST PYRITIC ZONES ARE

REMARK := 52.43 68.88 AT ABOUT 80 DEGREES.

55.02 57.15 ANDESITE, FRAGMENTAL light to medium green , mottled,,
20 % type 1 non-porphyritic Fragments;
10 % Plagioclase porphyritic fragments; 20 % Quartz pervasive,
5 % Carbonate pervasive, 10 % Sericite within matrix,
10 % Chlorite pervasive, 5 % Pyrite in macro veins,
0.03 % Sphalerite in micro veins, Contact Gradational,
fairly low Silicification as Dominant Alteration;
low Sericite as Secondary Alteration;
high Py >Sl+Gl,as Domin. Mineralization.

REMARK := 55.02 57.15 ROCK UNIT NOT READILY APPARENT. THE FRAGMENTS AND LACK OF K-FD

REMARK := 55.02 57.15 DISTINGUISH IT.

67.06 68.88 SILICEOUS BRECCIA white green , brecciated,, 60 % Quartz Flooded,
0.3 % Carbonate in micro veins, 20 % Chlorite within matrix,
2.5 % Pyrite within matrix,
very high Silicification as Dominant Alteration;
fairly low Chlorite as Secondary Alteration;

high Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 67.06 68.88 WHITE QTZ MOSAIC TEXTURE WITH INTESTITIAL AND CENTRAL GREEN

REMARK := 67.06 68.88 CHLORITE.

********** KEY HORIZON --------> BOTTOM OF MINERALIZATION AT 68.88 **********

68.88 99.67 GRANITIC DYKE light grey ,

REMARK := 68.88 99.67 TYPICAL PORPHYRITIC HYDER DYKE WHICH LOCALLY CONTAINS A FEW

REMARK := 68.88 99.67 FRAGMENTS OF WALL ROCK. OFTEN BROKEN, WITH MINOR GOUGE

REMARK := 68.88 99.67 DEVELOPED AT 250 - 252 FT, 254.5 - 255 FT, AND 309 - 314 FT.

REMARK := 99.67 99.67 END OF HOLE.

REMARK := SUM PYRITIC MINERALIZATION IS MODERATELY DEVELOPED BENEATH A

REMARK := SUM "BLEACHED" ZONE OF PPXO AND ABOVE AN EXTENSIVE HYDER DYKE.

REMARK := SUM SILICIOUS BRECCIA, THE BEST SEEN IN THIS SET OF HOLES, IS

REMARK := 68.88 99.67

REMARK := SUM PRESENT OVER 6 FEET WITHIN THIS PYRITIC ZONE, ADJACENT

REMARK := SUM THE DYKE.

DATE : 02-04-88
TIME : 09:25:08

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH349 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	304.20	AZIMUTH(DEGREES)	: 110.00	GEOLOGGED BY	: MRM
TOTAL LENGTH :	100.28	NORTHING :	1802.70	VERTICAL ANGLE	: -65.00	DATE(Y/M/DY)	: 87 11 03
CORE DIAMETER:	BQ	EASTING :	817.00	COORD SYSTEM	: GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED	: 87 11 02	HOLE ENDED	: 11 02	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	110.00	-65.00	1802.70	817.00	304.20
S	2	74.68	110.00	-67.50			

0.00 3.96 CASING

REMARK := 3.96 4.57 POSSIBLE BOULDERS - EACH ABOUT 1 FT WIDE - UPPER AREA IS A

REMARK := 3.96 4.57 SILICIFIED, CHLORITIZED PORPHYRITIC GREEN-WHITE FRAGMENTAL.

REMARK := 3.96 4.57 LOWER AREA IS A DEEPER GREEN PORPHYRITIC ANDESITE.

4.57 25.60 GRANITIC DYKE light grey , 0.3 % 1.0-2.0 mm Primary Quartz,
20 % 2.0-4.0 mm Primary P-Feldspar, 5 % 1.0-2.0 mm Primary Amphibole,
massive,, 50 % Quartz Flooded, 2.5 % Chlorite as disseminations,
Bottom Sharp Contact at 50 Degrees to Core Axis;
absent Negligible,as Domin. Mineralization.

REMARK := 4.57 25.60 BECOMES SLIGHTLY DARKER TOWARDS THE END OF THE SECTION.

18.90 20.73 100 % ANDESITE DYKE light tan , massive,,

REMARK := 18.90 20.73 ACTUALLY DARKER GREEN WITH A LIGHTER COLOURED CHILLED MARGIN.

25.60 27.58 DIORITE DYKE medium green , 0.3 % 2.0-4.0 mm Primary Amphibole, massive,,
0.1 % VEINS; 10 % Carbonate pervasive,
low Carbonate as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 25.60 27.58 BLACK SPOTTED DYKE - GRANULAR.

27.58 35.81 PREM PORPHYRY 0.01-0.3%KF dark grey , 0.3 % 1.0-2.0 mm Primary Quartz,
0.3 % 16 mm - 3.2 cmPrimary K-Feldspar
1 % 1.0-2.0 mm Primary P-Feldspar, 1 % 2.0-4.0 mm Primary Amphibole,

massive,, 40 % Quartz Flooded, 0.03 % Carbonate as Veins,
2.5 % Sericite pervasive, 2.5 % Chlorite pervasive,
0.01 % Pyrite in selvages, Top Sharp Contact at
55 Degrees to Core Axis;
very high Silicification as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

35.81 42.98 GRANITIC DYKE pale grey , 0.3 % 1.0-2.0 mm Primary Quartz,
20 % 2.0-4.0 mm Primary P-Feldspar, 5 % 1.0-2.0 mm Primary Amphibole,
massive,, 2.5 % GOUGE IN FAULT ZONE; 30 % Sericite as patches,
absent Negligible,as Domin. Mineralization.

REMARK := 35.81 42.98 SERICITE ALTERATION AS 2 TO 10 CM WIDE PATCHY BANDS CUTTING AT

REMARK := 35.81 42.98 50 DEGREES TO GIVE THE CORE A TANNISH COLOUR.

REMARK := 42.21 42.25 FAULT GOUGE WITH CHLORITE FILMS AT 45 DEGREES TO CORE AXIS.

42.98 85.65 DIORITE DYKE grey green , massive,, 0.01 % VEINS; 0.03 % Carbonate in micro veins,
50 % Chlorite as disseminations, Cb-(Qtz) Veins at
30 Degrees to Core Axis; absent Negligible,as Domin. Mineralization.

59.74 60.35 GRANITIC DYKE light grey , 20 % 2.0-4.0 mm Primary P-Feldspar,
2.5 % 1.0-2.0 mm Primary Amphibole, massive,, 40 % Quartz Flooded,
2.5 % Chlorite as disseminations, Top Sharp Contact at
45 Degrees to Core Axis;

REMARK := 59.74 60.35 MINOR HYDER DYKE ENCLOSED IN GRANULAR.

REMARK := 74.68 74.98 FALT - MINOR GOUGE AT 60 DEGREES.

REMARK := 79.71 81.69 SHADOWY K-SPAR (?) AT 0.05% GIVES A SUGGESTION OF PREMIER

REMARK := 79.71 81.69 PORPHYRY IN THIS GRANULAR DYKE.

85.65 98.15 GRANITIC DYKE light to medium grey , 0.3 % 1.0-2.0 mm Primary Quartz,
20 % 2.0-4.0 mm Primary P-Feldspar,
2.5 % 1.0-2.0 mm Primary Amphibole, massive,,
0.03 % GOUGE IN FAULT ZONE; 2.5 % Clay as disseminations,
0.03 % Carbonate as Veins, Top Sharp Contact at
30 Degrees to Core Axis; Bottom Sharp Contact at
35 Degrees to Core Axis; absent Negligible,as Domin. Mineralization.

REMARK := 90.83 91.29 NARROW D/DI DYKE.

92.66 94.18 FAULT light green , 5 % GOUGE IN FAULT ZONE; Fault at
45 Degrees to Core Axis; high Sericite as Dominant Alteration;

98.15 100.28 DIORITE DYKE grey green , massive,, 0.03 % VEINS; 0.03 % Carbonate in micro veins,
Cb-(Qtz) Veins at 05 Degrees to Core Axis;

REMARK := 98.15 100.28 SOME MINOR PERVASIVE CARBONATE AT 1%.

REMARK := 100.28 100.28 END OF HOLE.

REMARK := SUM DRILLED AS AN UNDERCUT OF ENCOURAGING PYRITE MINERALIZATION IN

REMARK := SUM HOLE 87-248, THIS HOLE WAS ALMOST ENTIRELY IN MINERALIZED

REMARK := SUM GRANITIC HYDER DYKE OR GRANULAR DIORITE DYKE.

DATE : 02-04-88
TIME : 09:30:36

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH370 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	304.20	AZIMUTH(DEGREES)	: 153.00	GEOLOGGED BY	: MRM
TOTAL LENGTH :	147.22	NORTHING :	1802.70	VERTICAL ANGLE	: -40.00	DATE(Y/M/DY)	: 87 11 05
CORE DIAMETER:	BQ	EASTING :	817.00	COORD SYSTEM	: GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED	: 87 11 04	HOLE ENDED	: 11 04	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	153.00	-40.00	1802.70	817.00	304.20

0.00 7.01 CASING

REMARK := 0.00 7.01 MUCH OF THIS HOLE IS EXTREMELY ALTERED AND ROCK TYPES ARE

REMARK := 0.00 7.01 VERY OFTEN DIFFICULT TO DISCERN. IT APPEARS THE HOLE MAY BE

REMARK := 0.00 7.01 FOLLOWING ALONG CLOSE TO A HYDER DYKE CONTACT, BUT NO DYKE IS

REMARK := 0.00 7.01 IN THE HOLE ITSELF! ONLY THE PREMIER PORPHYRY CAN BE

REMARK := 0.00 7.01 DELINEATED WITH CONFIDENCE, AND OFTEN IT IS ALTERED SO THAT

REMARK := 0.00 7.01 THE ORIGINAL TEXTURE IS OBLITERATED.

7.01 10.36 ANDESITE, PORPHYRITIC

light green , 0.3 % 1.0-2.0 mm Primary Quartz,
1 % 2.0-4.0 mm Primary Amphibole, massive,, 0.3 % VEINS;
20 % Quartz pervasive, 5 % Carbonate pervasive,
10 % Sericite pervasive, 0.3 % Chlorite as disseminations,
0.03 % Pyrite in micro veins, Contact Gradational, Qz-Cl-Cb Veins at
50 Degrees to Core Axis;
fairly low Silicification as Dominant Alteration;
low Sericite as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

10.36 34.59 PREM PORPHYRY 0.01-0.3%KF

dark to medium green , 0.3 % 1.0-2.0 mm Primary Quartz,
0.3 % 8.0-16.0 mmPrimary K-Feldspar 1 % 2.0-4.0 mm Primary P-Feldspar,
2.5 % 1.0-2.0 mm Primary Amphibole, massive,, 0.03 % VEINS;
30 % Quartz pervasive, 2.5 % Carbonate pervasive,
10 % Sericite pervasive, 10 % Chlorite as disseminations,

0.01 % Pyrite as disseminations, Qz-Cl-Cb Veins at
55 Degrees to Core Axis;
moderate Silicification as Dominant Alteration;
very low Sericite as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 10.36 34.59 SOME SCATTERED KF IS UP TO N SIZED. FEW LOCAL BROKEN ZONES.

10.36 16.15 0 % SAME AS 10.36 34.59 light to medium tan , 20 % 3.2-6.4 mmPrimary K-Feldspar
50 % Quartz pervasive, 40 % Sericite pervasive, Very Low Foliation at
45 Degrees to Core Axis; high Sericite as Dominant Alteration;
fairly high Silicification as Secondary Alteration;

REMARK := 10.36 16.15 EXTREMELY ALTERED, PHENOCRYSTS OBLITERATED.

34.59 35.66 ANDESITE DYKE dark green , 0.3 % 2.0-4.0 mm Primary Amphibole, massive,,
type 1 non-porphyritic Fragments;

REMARK := 34.59 35.66 MASSIVE FINE GRAINED DYKE WITH A FEW BLACK SPOTS.

35.66 43.59 ANDESITE, FRAGMENTAL pale tan , brecciated,, mottled,;
20 % type 1 non-porphyritic Fragments;
5 % Type 2 non-porphyritic fragments; 20 % SILICA IN SIBX MATRIX;
60 % Quartz Flooded, 5 % Carbonate in macro veins,
20 % Sericite pervasive, 0.3 % Pyrite Occur as Diss,Env,& Perv, >Veins,
0.01 % Sphalerite in micro veins,
very high Silicification as Dominant Alteration;
fairly low Sericite as Secondary Alteration;
fairly low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 35.66 43.59 MIXED TAN AND WHITE COLOUR. RESEMBLES SOMEWHAT THE

REMARK := 35.66 43.59 CHERTY BRECCIA OF BIG MISSOURI.

43.59 53.64 PREM. PORPHYRY (.01% KF medium tan , 0.1 % 1.0-2.0 mm Primary Quartz,
0.03 % 8.0-16.0 mmPrimary K-Feldspar
0.3 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, mottled,; 1 % VEINS;
50 % Quartz Flooded, 2.5 % Carbonate as Veins, 30 % Sericite pervasive,
0.3 % Chlorite as patches, 0.3 % Pyrite as Veins > Diss,Env,& Perv,
0.01 % Sulphosalts in micro veins, 0.03 % Sphalerite in micro veins,
Qz-Cl-Cb Veins at 50 Degrees to Core Axis;

very high Silicification as Dominant Alteration;
moderate Sericite as Secondary Alteration;
low Py >Sl+Gl,as Domin. Mineralization.

47.70 51.51 0 % SAME AS 43.59 53.64 pale tan , 60 % Quartz Flooded,
50 % Clay occurs as veins occasionally with envelopes,
40 % Sericite pervasive, Fault at 40 Degrees to Core Axis;
extremely high Silicification as Dominant Alteration;
fairly high Sericite as Secondary Alteration;

REMARK := 47.70 51.51 EXTREMELY ALTERED ZONE AROUND AN OXIDIZED FAULT.

53.64 72.39 ANDESITE, PORPHYRITIC light to medium green , 2.5 % 1.0-2.0 mm Primary P-Feldspar,
1 % 2.0-4.0 mm Primary Amphibole, foliated,,
10 % SILICA IN SIBX MATRIX; 0.3 % VEINS; 20 % Quartz pervasive,
2.5 % Carbonate in micro veins, 20 % Sericite pervasive,
5 % Chlorite as disseminations,
2.5 % Pyrite occurs as perv. dissem. = to veins,selvages and envelopes,
0.01 % Chalcopyrite as patches, 0.01 % Galena in micro veins,
0.01 % Sphalerite in micro veins, Very Low Foliation at
35 Degrees to Core Axis; Cb-(Qtz) Veins at 40 Degrees to Core Axis;
moderate Silicification as Dominant Alteration;
fairly low Sericite as Secondary Alteration;
moderate Py >Sl+Gl,as Domin. Mineralization.

REMARK := 53.64 72.39 AMOUNT OF PYRITE VARIABLE THROUGHOUT, MAINLY AS PATCHY

REMARK := 53.64 72.39 DISSEMINATIONS. CONTAINS SEVERAL SHORT ZONES OF SILICEOUS

REMARK := 53.64 72.39 BRECCIA - BETWEEN 219 AND 237.5 FT - WHITE ROUNDED QTZ WITH

REMARK := 53.64 72.39 INTERSTITIAL DARK GREY MATERIAL, PROBABLY CHLORITE - LOOKS

REMARK := 53.64 72.39 ALMOST FRAGMENTAL OVER SHORT SECTIONS.

72.39 86.41 PREM PORPHYRY 0.01-0.3%KF pale grey , 0.3 % 1.0-2.0 mm Primary Quartz,
0.3 % 8.0-16.0 mmPrimary K-Feldspar 1 % 1.0-2.0 mm Primary P-Feldspar,
1 % 1.0-2.0 mm Primary Amphibole, massive,,
5 % SILICA IN SIBX MATRIX; 70 % Quartz Flooded,
0.3 % Carbonate as Phenocryst Replacement, 50 % Sericite pervasive,
2.5 % Pyrite as disseminations, 0.01 % Galena as patches,

0.01 % Sphalerite in micro veins,
very high Silicification as Dominant Alteration;
fairly high Sericite as Secondary Alteration;
fairly high Py >Sl+Gl,as Domin. Mineralization.

83.52 84.28 100 % SILICEOUS BRECCIA light green , brecciated,, mottled,;
30 % type 1 non-porphyritic Fragments;
20 % Type 2 non-porphyritic fragments; 60 % SILICA IN SIBX MATRIX;
80 % Quartz Flooded, 10 % Chlorite within matrix,
2.5 % Pyrite as disseminations, Top Sharp Contact at
45 Degrees to Core Axis;
extremely high Silicification as Dominant Alteration;
fairly low Chlorite as Secondary Alteration;
moderate Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

86.41 109.42 PREM. PORPHYRY <.01% KF palest tan , 0.1 % 8.0-16.0 mmPrimary K-Feldspar massive,,
0.03 % VEINS; 90 % Quartz Flooded, 0.1 % Carbonate as Veins,
1 % Sericite pervasive, 0.03 % Chlorite as patches,
0.3 % Pyrite as disseminations, 0.01 % Galena in micro veins,
0.01 % Sulphosalts in micro veins, 0.01 % Sphalerite in micro veins,
extremely high Silicification as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 86.41 109.42 UPPER PORTION CONTAINS A LACEWORK OF DISSEMINATED MICROVEINS OF

REMARK := 86.41 109.42 BLACK SULPHIDE MATERIAL (POSSIBLY TETRAHEDRITE), ALONG WITH

REMARK := 86.41 109.42 MICROVEINS OF SPHALERITE. ALTERATION INTENSITY DECREASES

REMARK := 86.41 109.42 SLIGHTLY AND CORE BECOMES SOMEWHAT MOTTLED DOWNHOLE.

REMARK := 86.41 109.42 HAS SERICITIC, TAN COLOURIZATION, BUT IS ACTUALLY VERY

REMARK := 86.41 109.42 SILICEOUS.

REMARK := 98.45 99.67 VERY BLEACHED, WITH BLACK SPECKLES (F.G. PYRITE).

109.42 122.83 PREM PORPHYRY 0.01-0.3%KF light grey , 0.1 % 1.0-2.0 mm Primary Quartz,
1 % 8.0-16.0 mmPrimary K-Feldspar 0.3 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, 20 % Quartz pervasive,
20 % Sericite pervasive, 0.03 % Chlorite as patches,

0.1 % Pyrite as disseminations, 0.01 % Galena in micro veins,
0.01 % Sphalerite in micro veins,
low Py >Sl+Gl,as Domin. Mineralization.

REMARK := 109.42 122.83 KF PHENOCRYSTS RANGE UP TO M SIZED.

REMARK := 109.42 122.83 FEW MINOR BROKEN ZONES, BUT NO OBVIOUS FAULTS.

122.83 125.27 ANDESITE, PORPHYRITIC grey green , 1 % 1.0-2.0 mm Primary P-Feldspar,
1 % 2.0-4.0 mm Primary Amphibole, massive,, 30 % Quartz pervasive,
2.5 % Carbonate as patches, 10 % Sericite pervasive,
0.3 % Chlorite as disseminations, 0.03 % Pyrite as disseminations,
high Silicification as Dominant Alteration;
low Sericite as Secondary Alteration;
very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 122.83 125.27 ROCK TYPE DIFFICULT TO DECIPHER - BLEACHED.

125.27 147.22 DACITE green grey , massive,, mottled,; 0.1 % VEINS; 80 % Quartz Flooded,
0.1 % Carbonate in micro veins, 10 % Sericite pervasive,
1 % Chlorite as disseminations, 0.01 % Epidote as patches,
0.03 % Pyrite as disseminations, Cb-(Qtz) Veins at
30 Degrees to Core Axis;
very high Silicification as Dominant Alteration;
very low Sericite as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 125.27 147.22 QUITE LIGHT COLOUR - VARIABLE IN INTENSITY - INCREASING

REMARK := 125.27 147.22 DOWNHOLE TO UNDERLYING FAULT.

145.08 147.22 FAULT pale grey , brecciated,, 10 % GOUGE IN FAULT ZONE; Fault at
45 Degrees to Core Axis; absent Negligible,as Domin. Mineralization.

REMARK := 145.08 147.22 FAULT ZONE BROKEN MATERIAL, ROCK TYPE SAME AS PREVIOUS.

REMARK := 147.22 147.22 END OF HOLE.

DATE : 01-08-88
TIME : 11:24:15

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH371 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	304.20	AZIMUTH(DEGREES) :	153.00	GEOLOGGED BY :	MRM
TOTAL LENGTH :	100.58	NORTHING :	1802.70	VERTICAL ANGLE :	-65.00	DATE(Y/M/DY) :	87 11 07
CORE DIAMETER:	BQ	EASTING :	817.00	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 11 06	HOLE ENDED :	11 06	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	153.00	-65.00	1802.70	817.00	304.20
S	2	100.58	153.00	-65.00			

0.00 3.35 CASING

3.35 6.40 ANDESITE, PORPHYRITIC light green , 1 % 1.0-2.0 mm Primary P-Feldspar, massive,,
20 % Quartz pervasive, 2.5 % Clay pervasive, 30 % Sericite pervasive,
0.3 % Pyrite occurs as perv. dissem. = to veins,selvages and envelopes,
Faint Foliation at 50 Degrees to Core Axis;
high Sericite as Dominant Alteration;
fairly low Silicification as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 3.35 6.40 SOMEWHAT ALTERED AND OBLITERATED SO THAT EXACT ROCK TYPE IS

REMARK := 3.35 6.40 DIFFICULT TO DISCERN.

6.40 21.64 GRANITIC DYKE light to medium grey , massive,,

REMARK := 6.40 21.64 TYPICAL HYDER DYKE. WHITE TO CREAM PLAG SET IN DARK GREY TO

REMARK := 6.40 21.64 BLACK MATRIX. BECOMES QUITE DARK (LESS PHENOS) OVER LAST

REMARK := 6.40 21.64 FEW METRES.

21.64 39.01 PREM PORPHYRY 0.01-0.3%KF light to medium grey , 0.03 % 1.0-2.0 mm Primary Quartz,
0.3 % 8.0-16.0 mmPrimary K-Feldspar 1 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 2.0-4.0 mm Primary Amphibole, massive,, 0.3 % VEINS;
10 % Quartz pervasive, 0.3 % Carbonate as Phenocryst Replacement,
2.5 % Sericite pervasive, 2.5 % Chlorite as disseminations,
0.03 % Pyrite as disseminations, 0.01 % Sphalerite in micro veins,
fairly low Silicification as Dominant Alteration;

36.27 39.01 0 % SAME AS 21.64 39.01 light to medium tan , 40 % Quartz Flooded, 10 % Sericite pervasive,
0.01 % Chlorite as disseminations,
2.5 % Pyrite Occur as Diss,Env,& Perv, >Veins, Very Low Foliation at
45 Degrees to Core Axis;
very high Silicification as Dominant Alteration;
fairly low Sericite as Secondary Alteration;

39.01 42.21 DIORITE DYKE dark to medium green , massive,, Top Sharp Contact at
40 Degrees to Core Axis; Bottom Sharp Contact at
40 Degrees to Core Axis;

REMARK := 39.01 42.21 GRANULAR MEDIUM GRAINED DYKE WITH SLIGHTLY CHILLED MARGINS,

REMARK := 39.01 42.21 SHARP CONTACTS.

42.21 46.63 PREM PORPHYRY 0.01-0.3%KF light to medium tan , 0.03 % 1.0-2.0 mm Primary Quartz,
0.3 % 8.0-16.0 mmPrimary K-Feldspar
0.03 % 1.0-2.0 mm Primary P-Feldspar,
0.1 % 1.0-2.0 mm Primary Amphibole, massive,, 40 % Quartz Flooded,
0.3 % Carbonate as Phenocryst Replacement, 10 % Sericite pervasive,
5 % Chlorite as patches,
5 % Pyrite occurs as perv. dissem. = to veins,selvages and envelopes,
very high Silicification as Dominant Alteration;
low Chlorite as Secondary Alteration;
moderate Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 42.21 46.63 BECOMES QUITE DARK (CHLORITIC) TOWARDS LOWER CONTACT.

46.63 52.12 DIORITE DYKE dark to medium green , massive,, Top Sharp Contact at
40 Degrees to Core Axis; Bottom Sharp Contact at
30 Degrees to Core Axis;

REMARK := 46.63 52.12 GRANULAR DYKE. FEW BLACK SPOTS NEAR TOP OF THE DYKE. MINOR

REMARK := 46.63 52.12 CHILLED MARGIN AT BOTTOM.

52.12 72.09 PREM PORPHYRY 0.01-0.3%KF light tan , 0.01 % 2.0-4.0 mm Primary Quartz,
0.1 % 8.0-16.0 mmPrimary K-Feldspar
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, foliated,;
60 % Quartz Flooded, 0.03 % Carbonate pervasive,
10 % Sericite pervasive, 2.5 % Chlorite as patches,
1 % Pyrite as disseminations, 0.01 % Galena as patches,

Very Low Foliation at 35 Degrees to Core Axis;
very high Silicification as Dominant Alteration;
low Sericite as Secondary Alteration;
very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

56.69 57.61 0 % SAME AS 52.12 72.09 pale tan , massive,, mottled,; 30 % Sericite as patches,
5 % Chlorite as patches, 5 % Pyrite as patches,
0.1 % Sphalerite in micro veins,
very high Silicification as Dominant Alteration;
fairly high Sericite as Secondary Alteration;

REMARK := 56.69 57.61 INTENSE ALTERATION WITH PATCHY CHLORITE.

57.61 58.83 0 % SAME AS 52.12 72.09 pale white , mottled,, 80 % GOUGE IN FAULT ZONE; 80 % Clay pervasive,
2.5 % Chlorite as patches, 1 % Pyrite as disseminations, Top Fault at
35 Degrees to Core Axis; Bottom Fault at 50 Degrees to Core Axis;
moderate Argillic as Dominant Alteration;
fairly high Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 57.61 58.83 SOFT ROCK AND GOUGE THROUGHOUT. GRAPHITE PRESENT IN MINOR

REMARK := 57.61 58.83 AMOUNTS ON SOME SLIP SURFACES.

65.84 66.45 100 % SILICEOUS BRECCIA pale white , mottled,, 80 % type 1 non-porphyritic Fragments;
80 % SILICA IN SIBX MATRIX: 80 % Quartz pervasive,
10 % Sericite within matrix, 2.5 % Chlorite within matrix,
2.5 % Pyrite as disseminations,
very high Silicification as Dominant Alteration:
moderate Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 65.84 66.45 VERY WEAKLY DEVELOPED SILICIOUS BRECCIA.

72.09 74.68 PREM. PORPHYRY <.01% KF grey green , 0.01 % 1.0-2.0 mm Primary Quartz,
0.01 % 8.0-16.0 mmPrimary K-Feldspar
0.03 % 1.0-2.0 mm Primary P-Feldspar,
1 % 2.0-4.0 mm Primary Amphibole, mottled,, 0.1 % VEINS;
30 % Quartz pervasive, 5 % Carbonate pervasive,
20 % Sericite pervasive, 5 % Chlorite as disseminations,
2.5 % Pyrite occurs as perv. dissem. = to veins,selvages and envelopes,
0.03 % Sphalerite in micro veins, Top Sharp Contact at
40 Degrees to Core Axis; high Silicification as Dominant Alteration;
fairly low Chlorite as Secondary Alteration;

fairly low Py >Sl+Gl,as Domin. Mineralization.

74.68 76.81 SILICEOUS BRECCIA white green , mottled,, brecciated,; 60 % SILICA IN SIBX MATRIX;
70 % Quartz within fragments, 10 % Luecoxene within matrix,
1 % Carbonate within matrix, 10 % Chlorite within matrix,
0.01 % Epidote as patches, 5 % Pyrite within matrix,
very high Silicification as Dominant Alteration;
fairly low Chlorite as Secondary Alteration;
fairly high Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 74.68 76.81 ALSO HAS A FEW LOCAL BLACK WISPS OF PYRITE.

76.81 94.64 GRANITIC DYKE light grey , absent Negligible,as Domin. Mineralization.

REMARK := 76.81 94.64 TYPICAL HYDER DYKE. GRADES TO DARKER OVER THE LAST FEW METRES.

94.64 100.58 PREM PORPHYRY 0.01-0.3%KF medium grey , 100 % 8.0-16.0 mmPrimary K-Feldspar
0.3 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, 0.3 % VEINS;
30 % Quartz pervasive, 5 % Sericite pervasive,
10 % Pyrite as disseminations, Qtz - Carb Veins at
60 Degrees to Core Axis; high Silicification as Dominant Alteration;
moderate Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 94.64 100.58 PYRITE ABUNDANT NEAR THE OVERLYING DYKE, DROPS OFF QUICKLY

REMARK := 94.64 100.58 WITH DEPTH.

96.93 100.58 0 % SAME AS 94.64 100.58 light to medium grey , 2.5 % GOUGE IN FAULT ZONE; Fault at
40 Degrees to Core Axis;

REMARK := 99.06 100.58 ONLY 3.5 FT CORE RECOVERED.

REMARK := 100.58 100.58 END OF HOLE - BLOCKY BROKEN FAULT ZONE.

DATE : 01-08-88
TIME : 11:31:23

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH372 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	321.40	AZIMUTH(DEGREES)	: 153.00	GEOLOGGED BY	: MRM
TOTAL LENGTH :	115.52	NORTHING :	1695.09	VERTICAL ANGLE	: -40.00	DATE(Y/M/DY)	: 87 11 08
CORE DIAMETER:	BQ	EASTING :	848.20	COORD SYSTEM	: GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED	: 87 11 07	HOLE ENDED	: 11 07	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	153.00	-40.00	1695.09	848.20	321.40
S	2	102.11	153.00	-39.00			

0.00 1.83 CASING

1.83 44.50 ANDESITE, FRAGMENTAL

light to medium green , mottled,,
10 % Plagioclase porphyritic Fragments;
5 % type 1 non-porphyritic fragments; 0.1 % VEINS;
30 % Quartz within matrix, 0.1 % Carbonate in micro veins,
5 % Sericite pervasive, 10 % Chlorite within fragments,
5 % Pyrite Occur as Diss,Env,& Perv, >Veins,
0.01 % Chalcopyrite as disseminations,
0.03 % Sphalerite as Veins > Diss,Env,& Perv, Very Low Foliation at
45 Degrees to Core Axis: high Silicification as Dominant Alteration;
low Chlorite as Secondary Alteration;
high Py >Si+Gl,as Domin. Mineralization.

REMARK :=	1.83	44.50	FRAGMENTS ARE ILL DEFINED, OFTEN WITH DISS. PYRITE. POSSIBLY AN
REMARK :=	1.83	44.50	AXXX ROCK TYPE WITH IRREGULAR CRACKLE BRECCIA EFFECT, ALTERED.
REMARK :=	1.83	44.50	FOLIATION ONLY LOCALLY SEEN. PYRITE DISSEMINATED AND PATCHY
REMARK :=	1.83	44.50	THROUGHOUT, BUT DECREASES WHERE SERICITE IS SLIGHTLY MORE
REMARK :=	1.83	44.50	INTENSE, INCREASES WHERE MORE CHLORITIC OR HAS MORE CHLORITIC
REMARK :=	1.83	44.50	PATCHES. SHORT SECTIONS UP TO 10% PYRITE; ESP. BETWEEN
REMARK :=	1.83	44.50	89 - 109 FT.

44.50 53.34 PREM PORPHYRY 0.01-0.3%KF medium grey , 0.03 % 1.0-2.0 mm Primary Quartz,
0.3 % 8.0-16.0 mmPrimary K-Feldspar
0.03 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 2.0-4.0 mm Primary Amphibole, massive,, 40 % Quartz pervasive,
0.1 % Carbonate in micro veins, 20 % Sericite pervasive,
2.5 % Pyrite Occur as Diss,Env,& Perv, >Veins,
0.1 % Sphalerite in micro veins, Top 30 Degrees to Core Axis;
high Silicification as Dominant Alteration;
fairly low Sericite as Secondary Alteration;
moderate Py >Sl+Gl,as Domin. Mineralization.

REMARK := 44.50 53.34 ALTERATION INCREASES OVER LAST HALF OF SECTION, TOWARDS THE

REMARK := 44.50 53.34 SILICIOUS BRECCIA.

53.34 55.47 SILICEOUS BRECCIA light white , brecciated,, mottled,;
80 % type 1 non-porphyritic Fragments; 80 % SILICA IN SIBX MATRIX;
80 % Quartz Flooded, 0.03 % Carbonate in micro veins,
2.5 % Sericite pervasive, 1 % Chlorite within fragments,
1 % Pyrite as disseminations,
0.1 % Sphalerite as Veins > Diss,Env,& Perv,
very high Silicification as Dominant Alteration;
fairly low Py >Sl+Gl,as Domin. Mineralization.

REMARK := 53.34 55.47 WEAKLY DEVELOPED SILICIOUS BRECCIA.

55.47 63.40 DACITE, FRAGMENTAL light grey , mottled,, 20 % Quartz within fragments,
2.5 % Carbonate pervasive, 20 % Sericite within matrix,
1 % Pyrite as disseminations, 0.03 % Sphalerite in micro veins,
fairly high Silicification as Dominant Alteration;

REMARK := 55.47 63.40 AGAIN, ROCK TYPE IS HARD TO DECIPHER. FRAGMENTS ARE VERY POORLY

REMARK := 55.47 63.40 DISPLAYED. COULD EVEN CONTAIN MINOR VERY POORLY DEVELOPED

REMARK := 55 [illegible] 63.40 SILICIOUS BRECCIA.

63.40 66.75 PREM PORPHYRY 0.01-0.3%KF light tan , 0.03 % 1.0-2.0 mm Primary Quartz,
0.1 % 8.0-16.0 mmPrimary K-Feldspar massive,, 40 % Quartz pervasive,
10 % Carbonate pervasive, 20 % Sericite pervasive,
0.01 % Pyrite as disseminations,

high Silicification as Dominant Alteration;
fairly low Sericite as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

66.75 88.09 ANDESITE, FRAGMENTAL light to medium grey , mottled,,
20 % Plagioclase porphyritic Fragments;
5 % type 1 non-porphyritic fragments; 10 % Quartz pervasive,
10 % Carbonate pervasive, 30 % Sericite pervasive,
5 % Chlorite within fragments, 0.03 % Pyrite as disseminations,
0.1 % Sphalerite in micro veins,
fairly high Sericite as Dominant Alteration;
low Carbonate as Secondary Alteration;
very low Py >Sl+Gl,as Domin. Mineralization.

REMARK := 66.75 88.09 LOOKS MORE LIKE A TRUE FRAGMENTAL THAN PREVIOUS ROCK UNITS.

REMARK := 66.75 88.09 QTZ CONTENT VARIES LOCALLY, AS DOES THE CARBONATE. PYRITE

REMARK := 66.75 88.09 DECREASES WITH DEPTH. ALTERATION INCREASES WITH DEPTH.

66.75 69.80 0 % SAME AS 66.75 88.09 medium tan , 70 % Quartz Flooded, 0.3 % Pyrite as disseminations,
0.1 % Sphalerite in micro veins,
extremely high Silicification as Dominant Alteration;
low Py >Sl+Gl,as Domin. Mineralization.

69.80 76.20 0 % SAME AS 66.75 88.09 light to medium green , 10 % Quartz within matrix,
5 % Carbonate pervasive, 30 % Sericite within matrix,
10 % Chlorite within fragments, 5 % Pyrite as disseminations,
0.03 % Galena in micro veins, moderate Chlorite as Dominant Alteration;
moderate Sericite as Secondary Alteration;
moderate Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.
very low Py >Sl+Gl,as Secon. Mineralization.

78.94 80.77 0 % SAME AS 66.75 88.09 pale tan , massive,, mottled,; 80 % Quartz pervasive,
20 % Carbonate pervasive, 20 % Sericite pervasive,
0.1 % Pyrite as disseminations,
very high Silicification as Dominant Alteration;
low Sericite as Secondary Alteration;
low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

88.09 97.54 PF + AX PORPHYRY DACITE light grey , 5 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, mottled,, 0.03 % VEINS;
20 % Quartz pervasive, 20 % Carbonate pervasive,

10 % Sericite as patches, 0.03 % Chlorite in micro veins,
0.3 % Pyrite in micro veins, 0.01 % Sphalerite in micro veins,
Contact Gradational,

REMARK := 88.09 97.54 MOTTLED TEXTURE MAKES IT LOOK LIKE A SUBTLE AXFR UNIT, BUT

REMARK := 88.09 97.54 SMALL PLAG PHENOS CAN OFTEN BE SEEN.

REMARK := 88.09 97.54 LOCAL WISPY BLACK VEINLETTES OF PYRITE.

95.71 97.54 40 % ANDESITE DYKE grey green , Top Sharp Contact at 45 Degrees to Core Axis; Bottom Sharp Contact at 45 Degrees to Core Axis;

REMARK := 95.71 97.54 SEVERAL FINE GRAINED GREENISH DYKES WITH LIGHT COLOURED

REMARK := 95.71 97.54 CHILLED MARGINS.

97.54 115.52 PREM PORPHYRY 0.01-0.3%KF 0.03 % 1.0-2.0 mm Primary Quartz, 1 % 8.0-16.0 mmPrimary K-Feldspar
1 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, 0.03 % VEINS;
30 % Quartz pervasive, 10 % Carbonate pervasive,
5 % Sericite pervasive, 0.01 % Pyrite as patches,
fairly high Silicification as Dominant Alteration;
low Carbonate as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 97.54 115.52 ALTERATION (QTZ, SERICITE) INCREASES DOWN HOLE OBLITERATING

REMARK := 97.54 115.52 THE PORPHYRY TEXTURE AND IMPOSING A MOTTLED TEXTURE BEYOND

REMARK := 97.54 115.52 363 TO 376 FT. BECOMES WEAKLY FOLIATED (AXFR??) OVER THE LAST

REMARK := 97.54 115.52 3 FEET, AT 35 TO 40 DEGREES.

REMARK := 108.51 108.81 BROKEN CORE, POSSIBLE MINOR FAULT.

REMARK := 115.52 115.52 END OF HOLE.

DATE : 01-08-88
TIME : 11:37:39

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH373 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	322.50	AZIMUTH(DEGREES) :	153.00	GEOLOGGED BY :	MRM
TOTAL LENGTH :	100.58	NORTHING :	1711.90	VERTICAL ANGLE :	-40.00	DATE(Y/M/DY) :	87 11 10
CORE DIAMETER:	BQ	EASTING :	857.50	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 11 08	HOLE ENDED :	11 08	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	153.00	-40.00	1711.90	857.50	322.50
S	2	100.58	153.00	-38.00			

0.00 0.61 CASING

0.61 4.42 DIORITE DYKE light green , 5 % 1.0-2.0 mm Primary P-Feldspar,
1 % 2.0-4.0 mm Primary Amphibole, massive,, 20 % Sericite pervasive,
Contact Gradational, absent Negligible,as Domin. Mineralization.

REMARK := 0.61 4.42 LIGHT COLOURED GRANULAR DYKE, SOME BLACK SPOTS OF AMPHIBOLE.

4.42 6.10 ANDESITE, FRAGMENTAL dark green , mottled,, brecciated,;
60 % type 1 non-porphyritic Fragments;
10 % Type 2 non-porphyritic fragments; 50 % Quartz Flooded,
20 % Chlorite pervasive, 5 % Pyrite as Veins > Diss,Env,& Perv,
0.03 % Sphalerite in micro veins, Contact Gradational,
high Silicification as Dominant Alteration;
fairly low Py >Sl+Gl,as Domin. Mineralization.

REMARK := 4.42 6.10 POOR EXAMPLE OF A FRAGMENTAL. MINOR WHITE CHERTY FRAGMENTS.

6.10 13.20 PREM. PORPHYRY <.01% KF light grey , 0.03 % 1.0-2.0 mm Primary Quartz,
0.01 % 8.0-16.0 mmPrimary K-Feldspar
0.3 % 1.0-2.0 mm Primary P-Feldspar,
1 % 1.0-2.0 mm Primary Amphibole, mottled,, massive,;
30 % Quartz pervasive, 10 % Carbonate pervasive,
10 % Sericite pervasive, 0.03 % Chlorite as patches,
5 % Pyrite as Veins > Diss,Env,& Perv, 0.1 % Sphalerite as Veins,
Bottom Sharp Contact at 80 Degrees to Core Axis;
fairly high Silicification as Dominant Alteration;
fairly low Sericite as Secondary Alteration;
moderate Py >Sl+Gl,as Domin. Mineralization.

REMARK := 6.10 13.20 SOME UNDULATORY BANDS OF MIXED PYRITE AND SPHALERITE.

13.20 14.33 SULPHIDE BRECCIA dark to medium yellow , banded veins, , mottled,;
80 % SULPHIDE IN SIBX MATRIX; 5 % Quartz within matrix,
2.5 % Carbonate pervasive, 2.5 % Chlorite within matrix,
40 % Pyrite Occur as Diss,Env,& Perv, >Veins,
1 % Sulphosalts as Veins > Diss,Env,& Perv,
5 % Sphalerite Occur as Diss,Env,& Perv, >Veins, Weak Foliation at
50 Degrees to Core Axis; very low Chlorite as Dominant Alteration;
exceptionally high Py >Sl+Gl,as Domin. Mineralization.

REMARK := 13.20 14.33 BEST EXAMPLE OF MASSIVE SULPHIDES SEEN TO DATE.

14.33 32.00 PREM. PORPHYRY <.01% KF green grey , 0.01 % 8.0-16.0 mmPrimary K-Feldspar
10 % 1.0-2.0 mm Primary P-Feldspar, 5 % 1.0-2.0 mm Primary Amphibole,
mottled,, 20 % Quartz pervasive, 5 % Carbonate pervasive,
10 % Sericite pervasive, 5 % Chlorite as patches,
2.5 % Pyrite as Veins > Diss,Env,& Perv, 0.3 % Sphalerite as patches,
Bottom Contact Gradational, 45 Degrees to Core Axis;
fairly high Py >Sl+Gl,as Domin. Mineralization.

REMARK := 14.33 32.00 MAY BE MIXED WITH AXFR ROCK TYPES. QUITE ALTERED, BUT

REMARK := 14.33 32.00 OCCASIONAL KF PHENOCRYSTS BELIES THE TRUE ROCK TYPE.

25.60 32.00 0 % SAME AS 14.33 32.00 dark green , 50 % Quartz Flooded, 0.3 % Carbonate in micro veins,
0.3 % Sericite pervasive, 10 % Chlorite as disseminations,
2.5 % Sphalerite as patches,
very high Silicification as Dominant Alteration;

32.00 48.16 PREM. PORPHYRY <.01% KF dark to medium green , 0.01 % 8.0-16.0 mmPrimary K-Feldspar mottled,,
brecciated,; 1 % VEINS; 70 % Quartz Flooded, 0.3 % Carbonate as Veins,
20 % Chlorite pervasive, 2.5 % Pyrite Occur as Diss,Env,& Perv, >Veins,
0.03 % Sphalerite in micro veins, Qtz - Carb Veins at
40 Degrees to Core Axis;
extremely high Silicification as Dominant Alteration;
low Chlorite as Secondary Alteration;
low Py >Sl+Gl,as Domin. Mineralization.

REMARK := 32.00 48.16 VERY MOTTLED, MIXED WITH WEAK SIBX UNITS. OFTEN RESEMBLES A

REMARK := 32.00 48.16 FRAGMENTAL UNIT.

37.49 38.56 SILICEOUS BRECCIA white green , mottled,, 70 % type 1 non-porphyritic Fragments;
70 % SILICA IN SIBX MATRIX; 70 % Quartz Flooded,
2.5 % Carbonate within fragments, 20 % Chlorite within fragments,
5 % Pyrite as disseminations, 0.01 % Sphalerite as disseminations,
very high Silicification as Dominant Alteration;
moderate Chlorite as Secondary Alteration;
moderate Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 37.49 38.56 WEAKLY TO MODERATELY DEVELOPED SIBX.

45.42 45.87 VEIN >0.5 M. white , 50 % Quartz as Veins, 50 % Carbonate as Veins, Sharp Contact at
45 Degrees to Core Axis;
very high Silicification as Dominant Alteration;
very high Carbonate as Secondary Alteration;

48.16 67.36 PREM PORPHYRY 0.01-0.3%KF light to medium grey , 0.01 % 1.0-2.0 mm Primary Quartz,
0.1 % 8.0-16.0 mmPrimary K-Feldspar 1 % 1.0-2.0 mm Primary P-Feldspar,
1 % 1.0-2.0 mm Primary Amphibole, massive,, mottled,; 0.3 % VEINS;
20 % Quartz as patches, 20 % Sericite as patches,
2.5 % Chlorite as disseminations, 2.5 % Pyrite as disseminations,
0.03 % Sphalerite in micro veins, Contact Gradational,
fairly low Silicification as Dominant Alteration;
fairly low Sericite as Secondary Alteration;
very low Py >Sl+Gl,as Domin. Mineralization.

52.27 52.88 VEIN >0.5 M. white , 20 % Quartz as Veins, 80 % Carbonate as Veins, Sharp Contact at
40 Degrees to Core Axis; very high Carbonate as Dominant Alteration;
high Silicification as Secondary Alteration;

67.36 85.65 PREM. PORPHYRY <.01% KF light grey , 0.01 % 8.0-16.0 mmPrimary K-Feldspar massive,, mottled,;
40 % Quartz pervasive, 5 % Carbonate pervasive,
20 % Sericite pervasive, 0.3 % Pyrite as disseminations,
0.01 % Galena in micro veins, 0.03 % Sphalerite in micro veins,
Contact Gradational, high Silicification as Dominant Alteration;
high Sericite as Secondary Alteration;
very low Py >Sl+Gl,as Domin. Mineralization.

REMARK := 67.36 85.65 INTENSITY ALTERED SO THAT KF IS NOT APPARENT. TEXTURE IS NOW

REMARK := 67.36 85.65 AMORPHOUS TO MARBLE LOOKING MOTTLED ROCK.

85.65 100.58 PREMIER PORPHYRY >0.3% KF light grey , 0.03 % 2.0-4.0 mm Primary Quartz,
1 % 8.0-16.0 mmPrimary K-Feldspar

0.03 % 2.0-4.0 mm Primary P-Feldspar,
0.01 % 1.0-2.0 mm Primary Amphibole, massive,, 0.1 % VEINS;
30 % Quartz pervasive, 1 % Carbonate as Phenocryst Replacement,
20 % Sericite pervasive, 0.3 % Pyrite as disseminations,
Cb-(Qtz) Veins at 45 Degrees to Core Axis;
high Silicification as Dominant Alteration;
high Sericite as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 85.65 100.58 SOME PHENOCRYSTS REACH N SIZE. QTZ CARB VEINS (3) TO 20 CM WIDE

REMARK := 100.58 100.58 END OF HOLE.

REMARK := SUM HOLE WAS DRILLED TO FOLLOW UP HIGH SULPHIDES IN HOLE 87-372

REMARK := SUM GOOD SULPHIDES, INCLUDING A 1 M. MASSIVE SULPHIDE UNIT, WAS

REMARK := SUM ENCOUNTERED NEAR THE TOP OF THIS HOLE.

DATE : 01-08-88
TIME : 11:44:27

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH374 GEOLOG VERSION : 680202

SURVEYED BY :	CD	COLLAR ELEV. :	322.50	AZIMUTH(DEGREES)	: 110.00	GEOLOGGED BY	: MRM
TOTAL LENGTH :	100.28	NORTHING :	1711.90	VERTICAL ANGLE	: -40.00	DATE(Y/M/DY)	: 87 11 11
CORE DIAMETER:	BQ	EASTING :	857.50	COORD SYSTEM	: GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED	: 87 11 10	HOLE ENDED	: 11 10	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	110.00	-40.00	1711.90	857.50	322.50
S	2	100.28	110.00	-39.00			

0.00 1.22 CASING

1.22 5.79 DIORITE DYKE light to medium green , 5 % 1.0-2.0 mm Primary P-Feldspar,
1 % 2.0-4.0 mm Primary Amphibole, massive,, Bottom Sharp Contact at
20 Degrees to Core Axis; absent Negligible,as Domin. Mineralization.

5.79 15.70 PREM PORPHYRY 0.01-0.3%KF 0.03 % 1.0-2.0 mm Primary Quartz, 0.1 % 8.0-16.0 mmPrimary K-Feldspar
0.3 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 2.0-4.0 mm Primary Amphibole, mottled,, massive,;
0.03 % VEINS; 40 % Quartz pervasive, 0.03 % Carbonate as Veins,
10 % Sericite pervasive, 2.5 % Chlorite as disseminations,
2.5 % Pyrite as Veins > Diss,Env,& Perv,
0.01 % Chalcopyrite as patches, 0.01 % Galena as Veins,
0.3 % Sphalerite as Veins, Cb-(Qtz) Veins at 50 Degrees to Core Axis;
fairly low Silicification as Dominant Alteration;
fairly low Py >Sl+Gl,as Domin. Mineralization.

REMARK := 5.79 15.70 SPHALERITE (MIXED WITH PYRITE) AS SEVERAL 5 CM WIDE BANDS,

REMARK := 5.79 15.70 USUALLY DISSEMINATED.

REMARK := 8.84 8.99 COARSE GRANULAR PYRITE (20%) IN CHLORITIC MATRIX, WEAKLY

REMARK := 8.84 8.99 FOLIATED AT 70 DEGREES.

15.70 17.22 DIORITE DYKE grey green , Sharp Contact at 40 Degrees to Core Axis;

REMARK := 15.70 17.22 SIMILAR TO PREVIOUS DYKE; NO CHILLED MARGINS.

17.22 37.80 PREM PORPHYRY 0.01-0.3%KF light to medium green , 0.03 % 8.0-16.0 mmPrimary K-Feldspar

1 % 2.0-4.0 mm Primary Amphibole, mottled,, brecciated,;
20 % Quartz pervasive, 10 % Carbonate as Veins,
20 % Sericite as disseminations,
2.5 % Pyrite Occur as Diss,Env,& Perv, >Veins,
0.01 % Chalcopyrite as patches, 0.3 % Sphalerite as Veins,
Contact Gradational, fairly high Silicification as Dominant Alteration;
fairly low Chlorite as Secondary Alteration;
fairly high Py >Sl+Gl,as Domin. Mineralization.

REMARK := 17.22 37.80 MIXED WITH SIBX AS DESCRIBED BELOW.

REMARK := 17.22 37.80 SILICA GRADUALLY INCREASES FROM 10 TO 30% DOWN HOLE. PYRITE

REMARK := 17.22 37.80 ALSO INCREASES DOWN HOLE.

REMARK := 17.22 37.80 DIFFICULT UNIT. LOCALLY LOOKS ALMOST FRAGMENTAL.

17.22 37.80 40 % SILICEOUS BRECCIA white green , brecciated,, 50 % SILICA IN SIBX MATRIX;
Contact Gradational, fairly high Py >Sl+Gl,as Domin. Mineralization.

REMARK := 17.22 37.80 WEAKLY TO MODERATELY DEVELOPED, USUALLY 10 - 40 CM WIDE ZONES.

REMARK := 17.22 37.80 MINERALIZATION IS SCATTERED THROUGH BOTH THE HOST PPX1 AND

REMARK := 17.22 37.80 THE SIBX.

REMARK := 17.22 19.05 SULPHIDES DOMINATED BY SPHALERITE, GRADING EST. 5%.

37.80 64.01 PREM PORPHYRY 0.01-0.3%KF dark to medium green , 1 % 1.0-2.0 mm Primary Quartz,
0.03 % 8.0-16.0 mmPrimary K-Feldspar
1 % 1.0-2.0 mm Primary P-Feldspar,
2.5 % 1.0-2.0 mm Primary Amphibole, massive,, 0.3 % VEINS;
40 % Quartz pervasive, 0.3 % Carbonate as Veins,
10 % Sericite pervasive, 2.5 % Chlorite as disseminations,
1 % Pyrite as disseminations, 1 % Sphalerite as Veins,
Faint Foliation at 40 Degrees to Core Axis; Cb-(Qtz) Veins at
55 Degrees to Core Axis; high Silicification as Dominant Alteration;
very low Chlorite as Secondary Alteration;
fairly low Sl+Gl >Py,as Domin. Mineralization.

REMARK := 51.21 52.12 FAIRLY INTENSE ALTERATION (QTZ, SERICITE) TO GIVE A TAN TO

REMARK := 51.21 52.12 CREAM COLOURATION.

64.01 67.82 DIORITE DYKE grey green , massive,, Top Sharp Contact at 35 Degrees to Core Axis;

REMARK := 64.01 67.82 GRANULAR DYKE, WHITISH SPOTS. CHILLED BOUNDARY AT TOP, FAULT

REMARK := 64.01 67.82 CONTACT AT BOTTOM.

67.82 71.63 PREM PORPHYRY 0.01-0.3%KF pale grey , 0.03 % 8.0-16.0 mmPrimary K-Feldspar
2.5 % 2.0-4.0 mm Primary P-Feldspar, massive,, mottled,;
10 % GOUGE IN FAULT ZONE; 20 % Quartz pervasive, 10 % Clay as patches,
10 % Carbonate pervasive, 20 % Sericite pervasive, Top
Sharp Contact at 30 Degrees to Core Axis; Fault at
40 Degrees to Core Axis;
fairly high Silicification as Dominant Alteration;
fairly high Sericite as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 67.82 71.63 VERY BROKEN

REMARK := 67.82 73.76 FAULT ZONE - BROKEN + GOUGE THROUGHOUT (STRADDLES ROCK

REMARK := 67.82 73.76 ROCK CONTACT). MAIN GOUGE AT 235 FT, 10 CM OF GREY GOUGE

REMARK := 67.82 71.63

REMARK := 67.82 73.76 AT 40 DEGREES.

REMARK := 46.02 48.16 SPHALERITE (ORANGE, BROKEN) AT 5% BECOMES THE DOMINANT SULPHIDE

REMARK := 46.02 48.16 AS WIDE SPLOTCHES AND IRREGULAR VEINS USUALLY ASSOCIATED

REMARK := 46.02 48.16 WITH CALCITE.

71.63 83.82 DACITE light to medium grey , massive,, mottled,; 0.03 % VEINS;
10 % Quartz pervasive, 0.03 % Carbonate as Veins,
20 % Sericite pervasive, 0.01 % Chlorite as Veins,
0.03 % Pyrite as disseminations, Qz-Cl-Cb Veins at
30 Degrees to Core Axis; fairly low Sericite as Dominant Alteration;
fairly low Silicification as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 71.63 83.82 UPPER PART OF THIS UNIT MAY BE ALTERED PPX1. VEINING IS ONLY

REMARK := 71.63 83.82 TWO 10 - 20 CM WIDE VEINS.

REMARK := 71.63 83.82 COLOUR FADES TO MED GREEN BY THE BOTTOM OF THIS SECTION.

83.82 86.11 DIORITE DYKE light to medium green , massive,, Top Sharp Contact at
20 Degrees to Core Axis; Bottom 25 Degrees to Core Axis;
absent Negligible,as Domin. Mineralization.

REMARK := 83.82 86.11 SLIGHTLY CHILLED MARGINS. FINER GRAINED THAN PREVIUOS DYKES.

REMARK := 83.82 86.11 LOCAL WHITE SPOTTING (CARB).

86.11 94.49 PREM PORPHYRY 0.01-0.3%KF light grey , 0.3 % 8.0-16.0 mmPrimary K-Feldspar
2.5 % 1.0-2.0 mm Primary P-Feldspar,
2.5 % 2.0-4.0 mm Primary Amphibole, massive,, 10 % Quartz pervasive,
2.5 % Carbonate pervasive, 20 % Sericite pervasive,
0.01 % Chlorite as patches, 0.1 % Pyrite as disseminations, Bottom
Contact Gradational, moderate Sericite as Dominant Alteration;
fairly low Silicification as Secondary Alteration;
very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

94.49 100.28 DACITE pale grey , massive,, mottled,; 0.03 % VEINS; 20 % Quartz pervasive,
1 % Carbonate pervasive, 20 % Sericite as patches,
0.03 % Pyrite in micro veins, Cb-(Qtz) Veins at
60 Degrees to Core Axis; fairly low Sericite as Dominant Alteration;
fairly low Silicification as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 94.49 100.28 ROCK TYPE DIFFICULTTO DECIPHER. TEXTURE GRADES FROM

REMARK := 94.49 100.28 MASSIVE AND FINE GRAINED AT THE TOP TO A MARBLE MOTTLED

REMARK := 94.49 100.28 TEXTURE AT THE BOTTOM. FEW THIN BLACKISH WISPY OF PYRITE.

REMARK := 94.49 100.28 LAST 30 CM IS VERY SERICITIC (40%).

REMARK := 100.28 100.28 END OF HOLE.

DATE : 01-08-88
TIME : 11:50:48

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH375 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	322.50	AZIMUTH(DEGREES)	: 130.00	GEOLOGGED BY	: MRM
TOTAL LENGTH :	63.40	NORTHING :	1711.90	VERTICAL ANGLE	: -40.00	DATE(Y/M/DY)	: 87 11 12
CORE DIAMETER:	BQ	EASTING :	857.50	COORD SYSTEM	: GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED	: 87 11 11	HOLE ENDED	: 11 11	DRILLING HOURS :	

SURVEY PT NUMBER		DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	130.00	-40.00	1711.90	857.50	322.50
S	2	32.92	130.00	-39.00			

0.00 1.22 CASING

1.22 4.72 ANDESITE DYKE grey green , 5 % 1.0-2.0 mm Primary P-Feldspar, massive,, Bottom Sharp Contact at 45 Degrees to Core Axis; absent Negligible,as Domin. Mineralization.

4.72 6.10 DACITE, FRAGMENTAL grey green , mottled,, 20 % Plagioclase and Amphibole prophyritic Fragments; 20 % Quartz pervasive, 5 % Carbonate pervasive, 10 % Sericite pervasive, 5 % Chlorite as patches, 2.5 % Pyrite as Veins > Diss,Env,& Perv, Contact Gradational, fairly high Silicification as Dominant Alteration; low Chlorite as Secondary Alteration; moderate Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 4.72 6.10 HETEROLITHIC FRAGMENTAL UNIT.

6.10 8.53 PREM PORPHYRY 0.01-0.3%KF light grey , 0.1 % 8.0-16.0 mmPrimary K-Feldspar 0.3 % 2.0-4.0 mm Primary P-Feldspar, 1 % 2.0-4.0 mm Primary Amphibole, massive,, 30 % Quartz pervasive, 0.03 % Carbonate in micro veins, 5 % Sericite pervasive, 2.5 % Chlorite as patches, 2.5 % Pyrite as Veins > Diss,Env,& Perv, 0.1 % Sphalerite as Veins, Bottom Sharp Contact at 15 Degrees to Core Axis; fairly high Silicification as Dominant Alteration; low Chlorite as Secondary Alteration; fairly high Py >Si+Gl,as Domin. Mineralization.

8.53 11.58 ANDESITE DYKE grey green , 0.3 % 2.0-4.0 mm Primary Amphibole, massive,, Bottom Sharp Contact at 40 Degrees to Core Axis;

absent Negligible,as Domin. Mineralization.

REMARK := 8.53 11.58 CHILLED MARGINS AT TOP AND BOTTOM. FEW SCATTERED WHITE SPOTS.

11.58 14.33 DACITE, FRAGMENTAL pale grey , mottled,, 2.5 % VEINS; 30 % Quartz within fragments,
10 % Carbonate pervasive, 10 % Sericite as Phenocryst Replacement,
5 % Chlorite within matrix, 5 % Pyrite as Veins,
0.01 % Galena in micro veins, Cb-(Qtz) Veins at
50 Degrees to Core Axis; Bottom Sharp Contact at
80 Degrees to Core Axis; moderate Carbonate as Secondary Alteration;
fairly high Py >Sl+6l,as Domin. Mineralization.

REMARK := 11.58 14.33 ROCK TYPE DIFFICULT TO DISCERN. COULD BE AN ALTERED PPXO (?).

REMARK := 13.41 14.33 LAST METRE IS INTERBANDED PYRITE AND CARBONATE. CARBONATE HAS

REMARK := 13.41 14.33 A FEW STYLOLITIC STRINGERS CONTAINING BLACK SULPHIDES. PYRITE

REMARK := 13.41 14.33 SURROUNDS FRAGMENTS IN A SEMI-FOLIATED FASHION.

REMARK := 13.41 14.33 GOOD INTENSIVE CONTACT AT BOTTOM.

14.33 22.56 PREM. PORPHYRY <.01% KF dark to medium grey , 0.03 % 1.0-2.0 mm Primary Quartz,
0.03 % 8.0-16.0 mmPrimary K-Feldspar
2.5 % 2.0-4.0 mm Primary P-Feldspar,
1 % 2.0-4.0 mm Primary Amphibole, mottled,, 20 % Quartz as patches,
0.1 % Carbonate in micro veins, 30 % Sericite as patches,
10 % Chlorite pervasive, 1 % Pyrite as disseminations, Bottom
Sharp Contact at 40 Degrees to Core Axis;
fairly high Sericite as Dominant Alteration;
moderate Chlorite as Secondary Alteration;
fairly low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 14.33 22.56 ROCK TYPE VERY DIFFICULT TO DISCERN. AT PLACES LOOKS ALMOST

REMARK := 14.33 22.56 LIKE A GRANULAR DYKE. PYRITE CONTENT INCREASES DOWN-HOLE.

REMARK := 14.33 22.56 CHLORITE OFTEN SURROUNDS, OR IS ASSOCIATED WITH, PYRITE.

20.73 21.34 ANDESITE DYKE grey green , Top Sharp Contact at 15 Degrees to Core Axis;
absent Negligible,as Domin. Mineralization.

REMARK := 20.73 21.34 FINE GRAINED SLIGHTLY SPOTTED DYKE.

22.56 27.89 ANDESITE DYKE grey green , massive,, Top Sharp Contact at 45 Degrees to Core Axis;
Bottom Sharp Contact at 20 Degrees to Core Axis;
absent Negligible,as Domin. Mineralization.

REMARK := 22.56 27.89 SHARP SLIGHTLY CHILLED MARGINS.

27.89 48.16 PREM. PORPHYRY <.01% KF light grey , 0.03 % 8.0-16.0 mmPrimary K-Feldspar
1 % 1.0-2.0 mm Primary Amphibole, mottled,, brecciated,;
60 % Quartz Flooded, 2.5 % Carbonate as patches,
10 % Sericite as patches, 5 % Chlorite as patches,
2.5 % Pyrite as disseminations, 0.3 % Sphalerite as Veins, Bottom
Contact Gradational, moderate Py >Sl+Gl,as Domin. Mineralization.

REMARK := 27.89 48.16 PREMIER PORPHYRY BASE, WITH GRADATIONS IN AND OUT OF SILICIOUS

REMARK := 27.89 48.16 BRECCIA, CONTENTS ARE IMPOSSIBLE TO PIN DOWN IN MOST CASES.

REMARK := 27.89 48.16 KF ABSENT IN MOST OF THIS SECTION.

REMARK := 32.00 32.61 GOOD EXAMPLE OF GREEN-WHITE SILICEOUS BRECCIA.

REMARK := 33.99 35.66 TAN COLOURED PPXO WITH M SIZED KF PHENOCRYSTS.

REMARK := 35.97 39.01 VERY SILICIOUS WITH 7% PYRITE AS DISSEMINATIONS AND

REMARK := 35.97 39.01 DISSEMINATED VEINS. CHLORITIC. AT 118 FT IS CARBONATE A FEW

REMARK := 35.97 39.01 WISPY STYLOLITES OF BLACK SULPHIDE MATERIAL.

48.16 63.40 PREM PORPHYRY 0.01-0.3%KF light to medium grey , 0.03 % 1.0-2.0 mm Primary Quartz,
0.03 % 8.0-16.0 mmPrimary K-Feldspar
0.3 % 2.0-4.0 mm Primary P-Feldspar,
2.5 % 1.0-2.0 mm Primary Amphibole, massive,, 2.5 % VEINS;
20 % Quartz pervasive, 30 % Sericite pervasive,
10 % Chlorite as patches, 2.5 % Pyrite as disseminations,
0.03 % Sphalerite as Veins, Cb-(Qtz) Veins at
50 Degrees to Core Axis; high Silicification as Dominant Alteration;
fairly low Chlorite as Secondary Alteration;

low Py >S1+6l,as Domin. Mineralization.

REMARK := 48.16 63.40 KF NOT WELL FORMED. LOCALLY UP TO "N" SIZED. COLOUR VARIES

REMARK := 48.16 63.40 FROM DARK GREEN TO LOCALLY TAN, DEPENDENT ON CHLORITE OR

REMARK := 48.16 63.40 SERICITE CONTENT.

49.07 49.53 FAULT light grey , brecciated,, 20 % GOUGE IN FAULT ZONE; Fault at 45 Degrees to Core Axis;

REMARK := 50.90 53.34 QUITE CHLORITIC (25%) TO GIVE DARKER GREEN COLOUR, WITH WHITE

REMARK := 50.90 53.34 PHENOCRYSTS AND CALCITE VEINLETTES, PYRITE AND SPHALERITE

REMARK := 50.90 53.34 TOTAL 3%.

REMARK := 53.34 58.83 SLIGHTLY BLEACHED TO GIVE A LIGHTER TAN-GREY COLOUR. SERICITE

REMARK := 53.34 58.83 SLIGHTLY HIGHER.

REMARK := 61.26 61.57 WISPY STRINGERS OF PYRITE / SPHALERITE (5%).

REMARK := 61.26 61.57 SPHALERITE FADES OUT RAPIDLY AFTER 180 FT.

REMARK := 63.40 63.40 END OF HOLE.

DATE : 01-08-88
TIME : 11:56:31

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH376 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	315.10	AZIMUTH(DEGREES)	: 130.00	GEOLOGGED BY	: MRM
TOTAL LENGTH :	109.73	NORTHING :	1783.70	VERTICAL ANGLE	: -40.00	DATE(Y/M/DY)	: 87 11 15
CORE DIAMETER:	BQ	EASTING :	840.70	COORD SYSTEM	: GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED	: 87 11 13	HOLE ENDED	: 11 13	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	130.00	-40.00	1783.70	840.70	315.10
S	2	72.54	130.00	-39.00			

0.00 3.05 CASING

3.05 4.72 DIORITE DYKE light to medium green , 5 % 1.0-2.0 mm Primary P-Feldspar, 2.5 % 1.0-2.0 mm Primary Amphibole, massive,, absent Negligible,as Domin. Mineralization.

REMARK := 3.05 4.72 TYPICAL GRANULAR DYKE.

4.72 8.23 ANDESITE DYKE grey green , 0.3 % 2.0-4.0 mm Primary Amphibole, massive,,

REMARK := 4.72 8.23 FINE GRAINED DYKE WITH SCATTERED BLACK SPOTS OF AMPHIBOLE.

8.23 9.45 DIORITE DYKE medium green , massive,, 0.03 % Carbonate as patches, 0.01 % Pyrite as disseminations, Bottom Sharp Contact at 60 Degrees to Core Axis; trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 8.23 9.45 MUCH LIKE PREVIOUS DIORITE, GRANULAR DYKE.

9.45 14.02 PREM. PORPHYRY <.01% KF light green , 0.3 % 2.0-4.0 mm Primary Quartz, 0.01 % 2.0-4.0 mmPrimary K-Feldspar 1 % 2.0-4.0 mm Primary P-Feldspar, 0.3 % 1.0-2.0 mm Primary Amphibole, massive,, foliated,; 20 % Quartz pervasive, 0.3 % Carbonate pervasive, 20 % Sericite pervasive, 0.03 % Chlorite as Phenocryst Replacement, Faint Foliation at 65 Degrees to Core Axis; low Silicification as Dominant Alteration; low Sericite as Secondary Alteration; absent Negligible,as Domin. Mineralization.

14.02 30.48 PREM PORPHYRY 0.01-0.3%KF 0.03 % 2.0-4.0 mm Primary Quartz, 0.3 % 4.0-8.0 mmPrimary K-Feldspar 2.5 % 2.0-4.0 mm Primary P-Feldspar,

0.3 % 1.0-2.0 mm Primary Amphibole, massive,, 0.1 % VEINS;
20 % Quartz pervasive, 1 % Carbonate pervasive,
20 % Sericite pervasive, 10 % Chlorite as patches, Qz-Cl-Cb Veins at
50 Degrees to Core Axis;
fairly low Silicification as Dominant Alteration;
fairly low Sericite as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 14.02 30.48 GRADES IN AND OUT OF CHLORITE VS SERICITE.

REMARK := 14.02 30.48 ONLY TWO 20 CM QTZ-CARB-CHLORITE VEINS.

########## KEY HORIZON ---------> TOP OF MINERALIZATION AT 30.48 ##########

30.48 66.60 SILICEOUS BRECCIA white grey , brecciated,, mottled,;
40 % type 1 non-porphyritic Fragments;
20 % Plagioclase and Amphibole prophyritic fragments;
60 % SILICA IN SIBX MATRIX; 60 % Quartz within matrix,
5 % Carbonate as Veins, 2.5 % Sericite within fragments,
20 % Chlorite within fragments, 5 % Pyrite within matrix,
0.01 % Galena in micro veins, 0.01 % Sphalerite within matrix,
0.01 % Tetrahedrite ;in micro veins,
extremely high Silicification as Dominant Alteration;
fairly high Chlorite as Secondary Alteration;
high Py >S1+61,as Domin. Mineralization.

REMARK := 30.48 66.60 LOCALLY DARK GREEN MIXED WITH WHITE IN LIEU OF THE GREY.

REMARK := 30.48 66.60 PROBABLY WAS A PPX0 OR PPX1 UNIT ON WHICH THE SILICIOUS

REMARK := 30.48 66.60 BRECCIA WAS IMPOSED, BUT NO DEGREE OF CERTAINTY. USUALLY

REMARK := 30.48 66.60 REBRECCIATED AND HEALED. CHLORITIC FRAGMENTS OFTEN SURROUNDED

REMARK := 30.48 66.60 BY WHITE QTZ VEINS, WITH PYRITE INTERSTITIAL TO THIS.

REMARK := 30.48 66.60 SPHALERITE MAINLY IN THE UPPER CARBONATE RICH ZONE, (TO 130FT)

REMARK := 30.48 66.60 AND LOWER 2 M.

30.48 39.62 0 % SAME AS 30.48 66.60 light white , 40 % SILICA IN SIBX MATRIX; 20 % CARBONATE IN SIBX MATRIX;
40 % Quartz within matrix, 20 % Carbonate within matrix,
5 % Pyrite within matrix, 0.01 % Sulphosalts in micro veins,
2.5 % Sphalerite in micro veins,
fairly high Silicification as Dominant Alteration;
moderate Carbonate as Secondary Alteration;
fairly high Py >Sl+Gl,as Domin. Mineralization.

REMARK := 30.48 39.62 LARGER AREAS OF WHITISH CARBONATE BRECCIA, DECREASING IN

REMARK := 30.48 39.62 INTENSITY DOWN-HOLE.

REMARK := 35.36 35.66 BROKEN ZONE WITH PURPLISH SULPHOSALTS FOR 1 CM.

REMARK := 39.62 40.84 PPXO ROCK WITH NO SIBX - POSSIBLY EQUIV. TO THAT IN HOLE 87-375

REMARK := 41.45 41.45 CALCITE VEIN (2 CM WITH SPHALERITE AND PATCHY SULPHOSALTS).

REMARK := 42.37 57.30 BEST AREAS OF SILICIOUS BRECCIA.

REMARK := 47.24 47.55 QUARTZ-CARB VEIN WITH WISPY BLACK SULPHOSALTS (5 CM WIDE)

REMARK := 47.24 47.55 FOLLOWED BY 10 CM OF MIXED CHALCOPYRITE AND PYRITE.

REMARK := 47.24 47.55 20 TO 30 CM WIDE QTZ-CALCITE VEINS AT 175, 180, 185, 190 FT.

REMARK := 53.34 60.35 SIGNIFICANT INCREASE IN PERVASIVE CHLORITE (30%) TO GIVE THE

REMARK := 53.34 60.35 CORE A DARK GREEN TO ALMOST BLACK COLOUR.

REMARK := 64.62 66.60 SILICIOUS BRECCIA EFFECT IS DYING OFF, SPHALERITE PRESENT AS

REMARK := 64.62 66.60 IRREGULAR INTERSTITIAL VEINS. INS WOULD GRADE 2%.

66.60 78.18 PREM PORPHYRY 0.01-0.3%KF light grey , 0.1 % 1.0-2.0 mm Primary Quartz,
0.3 % 8.0-16.0 mmPrimary K-Feldspar
0.3 % 1.0-2.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, mottled,; 5 % VEINS;
40 % Quartz Flooded, 2.5 % Carbonate as Veins, 30 % Sericite pervasive,

5 % Chlorite as patches, 5 % Pyrite Occur as Diss,Env,& Perv. >Veins,
1 % Sphalerite in micro veins, Qtz - Carb Veins at
60 Degrees to Core Axis; Qtz - Carb Veins at
25 Degrees to Core Axis; high Silicification as Dominant Alteration;
fairly high Sericite as Secondary Alteration;
low Py >Sl+Gl,as Domin. Mineralization.

REMARK := 66.60 78.18 KF UP TO N SIZED (1 - 2 ONLY).

REMARK := 66.60 78.18 SERICITIC TO 233 FT, AFTER WHICH SILICA FLOODING DOMINATES.

REMARK := 66.60 78.18 BECOMES MORE MOTTLED AND NOT DISTINCTLY A PREMIER PORPHYRY

REMARK := 66.60 78.18 ROCK TYPE.

REMARK := 72.24 74.68 BEST SULPHIDES IN THE MORE SILICIC / CHLORITIC PORTIONS WITH

REMARK := 72.24 74.68 OR WITHOUT SILICIOUS BRECCIA.

REMARK := 75.59 75.59 POSSIBLE MINOR FAULT AT 65 DEGREES.

78.18 94.95 PREM. PORPHYRY (.01% KF medium green , 0.3 % 1.0-2.0 mm Primary P-Feldspar,
1 % 2.0-4.0 mm Primary Amphibole, mottled,, massive,;
20 % Quartz pervasive, 0.3 % Carbonate in micro veins,
20 % Sericite pervasive, 30 % Chlorite pervasive,
0.3 % Pyrite as disseminations, 0.03 % Sphalerite in micro veins,
Contact Gradational, high Silicification as Dominant Alteration;
moderate Sericite as Secondary Alteration;
fairly high Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.
low Py >Sl+Gl,as Secon. Mineralization.

REMARK := 78.18 94.95 ROCK TYPE INDISTINCT. COULD CONTAIN PPAN OR AXPX. LOCALLY

REMARK := 78.18 94.95 FINELY PORPHYRITIC, OR FRAGMENTAL.

84.12 87.78 0 % SAME AS 78.18 94.95 light to medium green , mottled,, 10 % Quartz pervasive,
2.5 % Carbonate in macro veins, 10 % Sericite pervasive,
5 % Chlorite pervasive, 0.03 % Pyrite in micro veins,
0.01 % Galena in micro veins, Contact Gradational,
fairly low Silicification as Dominant Alteration;

low Chlorite as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 84.12 87.78 CARBONATE VEINS ARE ACTUALLY MICROVEINS.

REMARK := 90.53 91.44 THIN VEIN OF PYRITE WITH BLACK F.G. MATERIAL (GALENA) FOLLOWED

REMARK := 90.53 91.44 BY 30 CM OF FRAGMENTAL LOOKING ROCK WITH F.G. BLACK GROUNDMASS

94.95 103.48 PREM PORPHYRY 0.01-0.3%KF pale tan , 0.3 % 8.0-16.0 mmPrimary K-Feldspar
5 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,,
2.5 % GOUGE IN FAULT ZONE; 5 % Quartz pervasive,
0.3 % Carbonate as Phenocryst Replacement, 30 % Sericite pervasive,
0.03 % Pyrite as disseminations, Fault at 45 Degrees to Core Axis;
very high Silicification as Dominant Alteration;
very low Sericite as Secondary Alteration;

REMARK := 94.95 103.48 COMPLETELY BROKEN. FAULT ZONE. SEVERAL THIN BANDS OF GOUGE.

103.48 109.73 PREM PORPHYRY 0.01-0.3%KF light to medium grey , 0.1 % 1.0-2.0 mm Primary Quartz,
0.3 % 8.0-16.0 mmPrimary K-Feldspar
2.5 % 2.0-4.0 mm Primary P-Feldspar,
0.3 % 1.0-2.0 mm Primary Amphibole, massive,, 30 % Quartz pervasive,
5 % Carbonate pervasive, 5 % Sericite pervasive,
0.03 % Pyrite as disseminations, Top Contact Gradational,
45 Degrees to Core Axis; high Silicification as Dominant Alteration;
absent Negligible,as Domin. Mineralization.

101.50 101.80 FAULT palest grey , 20 % type 1 non-porphyritic Fragments;
80 % GOUGE IN FAULT ZONE; 20 % Quartz within fragments,
80 % Clay within matrix, 0.01 % Pyrite as disseminations, Fault at
45 Degrees to Core Axis;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 109.73 109.73 END OF HOLE.

REMARK := SUM BEST SILICIFIED BRECCIA ZONE SEEN IN THIS SET OF DRILLING. NO

REMARK := SUM MINERALIZATION ABOVE THE SIBX ZONE, AND ONLY WEAK MIN. BELOW

REMARK := SUM IT. SHARP INTRUSIVE CONTACT AT THE TOP OF SIBX UNIT,

REMARK := SUM GRADATIONAL AT BOTTOM.

DATE : 01-08-88
TIME : 12:04:00

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRAVERSE ----------> P87CH377 GEOLOG VERSION : 6B0202

SURVEYED BY :	CD	COLLAR ELEV. :	298.90	AZIMUTH(DEGREES) :	-1.00	GEOLOGGED BY :	MRM
TOTAL LENGTH :	115.52	NORTHING :	2266.70	VERTICAL ANGLE :	-90.00	DATE(Y/M/DY) :	87 11 16
CORE DIAMETER:	BQ	EASTING :	456.70	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :	BOISVEN	HOLE STARTED :	87 11 15	HOLE ENDED :	11 15	DRILLING HOURS :	

	SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S	1	0.00	-1.00	-90.00	2266.70	456.70	298.90

0.00 1.22 CASING

REMARK := 1.22 3.96 OVERBURDEN - HETEROL. HIC BOULDERS - MAINLY HYDER DYKE. ONLY

REMARK := 1.22 3.96 2 FEET OF ROCK RECOVERED.

3.96 26.21 PREM PORPHYRY 0.01-0.3%KF light green , 0.1 % 8.0-16.0 mmPrimary K-Feldspar
2.5 % 2.0-4.0 mm Primary P-Feldspar,
2.5 % 1.0-2.0 mm Primary Amphibole, massive,, 0.03 % VEINS;
20 % Quartz pervasive, 1 % Carbonate pervasive,
20 % Sericite pervasive, 0.01 % Pyrite as disseminations,
Very Low Foliation at 55 Degrees to Core Axis;
fairly low Silicification as Dominant Alteration;
fairly low Sericite as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

8.23 11.89 0 % SAME AS 3.96 26.21 dark to medium green , 10 % 2.0-4.0 mm Primary P-Feldspar,
50 % Quartz Flooded, 2.5 % Luecoxene pervasive,
10 % Clay as disseminations, 0.03 % Pyrite as disseminations,
extremely high Silicification as Dominant Alteration;
moderate Chlorite as Secondary Alteration;

REMARK := 8.84 8.84 DRILLER'S NOTE: BED SPRING, LOST CORE - PERHAPS 2 FEET LOST.

24.38 26.06 0 % SAME AS 3.96 26.21 pale tan , 0.03 % 8.0-16.0 mmPrimary K-Feldspar 5 % Quartz pervasive,
1 % Carbonate as Veins, 30 % Sericite pervasive,
0.3 % Pyrite in micro veins, Cb-(Qtz) Veins at
35 Degrees to Core Axis;

REMARK := 24.38 26.06 BANDED CARB VEIN (1 CM) HAS GRAPHITIC MUD FILM ON FRACTURE

REMARK := 24.38 26.06 SURFACES.

26.21 29.57 ANDESITE LAPILLI TUFF light to medium green , mottled,, 10 % Quartz within fragments, 2.5 % Carbonate pervasive, 20 % Sericite within matrix, 20 % Chlorite within matrix, Weak Foliation at 45 Degrees to Core Axis; Bottom Sharp Contact at 45 Degrees to Core Axis; fairly high Sericite as Dominant Alteration; moderate Chlorite as Secondary Alteration; trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 26.21 29.57 GRADES DOWNWARD FROM AN ASHY LOOKING UNIT TO A MORE FRAGMENTAL

REMARK := 26.21 29.57 LOOKING UNIT.

29.57 32.77 SILICEOUS BRECCIA white green , brecciated,, mottled,; 40 % CARBONATE IN SIBX MATRIX; 20 % Quartz within fragments, 40 % Carbonate within matrix, 10 % Sericite within matrix, 0.3 % Pyrite within matrix, Contact Gradational, very high Carbonate as Dominant Alteration; fairly low Sericite as Secondary Alteration; low Py >Sl+Gl,as Domin. Mineralization.

REMARK := 30.18 30.94 ONE THIN WANDERING PYRITE VEIN (+-SS) OVER 30 CM.

32.77 47.09 DACITE light grey , massive,, 1 % VEINS; 20 % Quartz pervasive, 0.3 % Carbonate as Veins, 20 % Sericite pervasive, 1 % Pyrite in micro veins, Cb-(Qtz) Veins at 50 Degrees to Core Axis; high Sericite as Dominant Alteration; fairly low Silicification as Secondary Alteration; very low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 32.77 47.09 PATCHY GREY AND LIGHT GREY, BECOMING MOTTLED TO ALMOST

REMARK := 32.77 47.09 FRAGMENTAL LOOKING DOWN-HOLE.

********** KEY HORIZON ---------> TOP OF IN-SITU BRECCIA AT 36.27 **********

********** KEY HORIZON ---------> BOTTOM OF IN-SITU BRECCIA AT 47.09 **********

47.09 49.07 ANDESITE LAPILLI TUFF light green , mottled,, 10 % Quartz pervasive, 1 % Carbonate in micro veins, 20 % Sericite pervasive, 10 % Chlorite as patches, Weak Foliation at 55 Degrees to Core Axis; Bottom Sharp Contact at 55 Degrees to Core Axis; moderate Sericite as Dominant Alteration;

fairly low Chlorite as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

49.07 69.49 PF+AX PORPHYRY ANDESITE light green , 0.01 % 1.0-2.0 mm Primary Quartz,
0.01 % 8.0-16.0 mmPrimary K-Feldspar
2.5 % 1.0-2.0 mm Primary P-Feldspar,
5 % 4.0-8.0 mm Primary Amphibole, massive,, foliated,;
2.5 % Quartz pervasive, 2.5 % Carbonate pervasive,
30 % Sericite pervasive, 5 % Chlorite as Phenocryst Replacement,
0.01 % Pyrite as disseminations, Fairly Low Foliation at
55 Degrees to Core Axis; Bottom Contact Gradational,
50 Degrees to Core Axis; very high Sericite as Dominant Alteration;

REMARK := 61.42 61.57 THIS FRAGMENTAL UNIT WITH FINE GRAINED PURPLISH PYRITE FORMING

REMARK := 61.42 61.57 THE MATRIX. CONTACTS SHARP AT 60 DEGREES.

REMARK := 64.31 64.92 FLOODED SILICIFICATION.

69.49 81.23 ANDESITE LAPILLI TUFF light to medium green , mottled,, foliated,; 10 % Quartz pervasive,
1 % Carbonate pervasive, 20 % Sericite pervasive,
20 % Chlorite pervasive, 0.01 % Pyrite as disseminations,
Weak Foliation at 45 Degrees to Core Axis;
fairly high Sericite as Dominant Alteration;
moderate Chlorite as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

71.32 72.24 0 % SAME AS 69.49 81.23 light green , foliated,, 5 % Quartz pervasive, 10 % Clay pervasive,
10 % Sericite pervasive, 50 % Chlorite pervasive,
Very Strong Foliation at 90 Degrees to Core Axis;

REMARK := 71.32 72.24 SECTION OF CHLORITIC POKER-CHIPS.

72.24 72.85 0 % SAME AS 69.49 81.23 white green , 20 % Carbonate as Veins, 2.5 % Pyrite in micro veins,
0.3 % Sulphosalts in micro veins,
high Silicification as Dominant Alteration;
fairly low Chlorite as Secondary Alteration;
low Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

!!!!!!!!!! KEY HORIZON ---------> TOP OF IN-SITU BRECCIA AT 81.23 !!!!!!!!!!

81.23 105.46 DACITE, FRAGMENTAL white green , mottled,, brecciated,;
80 % type 1 non-porphyritic Fragments; 0.1 % VEINS;

20 % Quartz pervasive, 2.5 % Carbonate pervasive,
20 % Sericite pervasive, 20 % Chlorite within matrix,
1 % Pyrite within matrix, Very Low Foliation at
50 Degrees to Core Axis;
moderate Silicification as Dominant Alteration;
fairly low Sericite as Secondary Alteration;
trace Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.

REMARK := 81.23 105.46 LOCAL AREAS OF WISPY BEDDING, USUALLY WITH FINE GRAINED PYRITE.

REMARK := 81.23 105.46 QTZ CONTENT INCREASES DOWN HOLE FROM A START OF 10% TO 30% AT

REMARK := 81.23 105.46 THE BOTTOM.

REMARK := 81.23 105.46 SERICITE VARIABLE THROUGHOUT FROM 10 TO 20%, MAINLY IN THE

REMARK := 81.23 105.46 MATRIX.

REMARK := 97.23 97.84 FINE GRAINED PURPLISH BEDDED (?) PYRITE, AT 5%.

97.84 98.91 ANDESITE, PORPHYRITIC dark green , 1 % 1.0-2.0 mm Primary Quartz,
10 % 2.0-4.0 mm Primary P-Feldspar,
2.5 % 1.0-2.0 mm Primary Amphibole, massive,, 10 % Quartz pervasive,
20 % Sericite pervasive, 10 % Chlorite pervasive,
1 % Pyrite as disseminations, Sharp Contact at
65 Degrees to Core Axis; fairly high Sericite as Dominant Alteration;
fairly high Chlorite as Secondary Alteration;
absent Negligible,as Domin. Mineralization.

REMARK := 97.84 98.91 SLIGHT BUILD UP OF PYRITE PARALLEL TO FOLIATION OVER THE LAST

REMARK := 97.84 98.91 50 CM.

########## KEY HORIZON ---------> BOTTOM OF IN-SITU BRECCIA AT 105.46 ##########

105.46 115.52 ANDESITE, INDISTINCT FLOW dark to medium green , massive,, 5 % Quartz pervasive,
2.5 % Luecoxene as disseminations, 10 % Carbonate pervasive,
30 % Sericite pervasive, 20 % Chlorite pervasive, Top
Sharp Contact at 70 Degrees to Core Axis;
high Sericite as Dominant Alteration;

absent Negligible,as Domin. Mineralization.

REMARK := 105.46 115.52 TYPICAL MASSIVE UNSTRUCTURED ANDESITE.

REMARK := 115.52 115.52 END OF HOLE.

APPENDIX D

ASSAYS

1987 DRILLING

DATE : 01-29-88
TIME : 10:11:29

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH282

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
7.77	8.23	0.46	29470 P	0.003	0.04	-1.0	100.0	100.0	0.004	13.333	0.000	100.00	HF-CORE	AXFR

DATE : 01-29-88
TIME : 10:47:26

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH283

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
20.42	21.49	1.07	29473	P	0.004	2.01	-1.0	100.0	100.0	0.033	502.500	0.000	100.00	HF-CORE	AXFR
21.49	22.86	1.37	29474	P	0.024	3.60	-1.0	200.0	300.0	0.075	150.000	0.000	100.00	HF-CORE	AXFR
22.86	23.77	0.91	29475	P	0.002	0.12	-1.0	100.0	200.0	0.004	60.000	0.000	100.00	HF-CORE	AXFR

DATE : 01-29-88
TIME : 10:47:43

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH284

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
25.60	26.52	0.91	29476	P	0.001	0.10	-1.0	100.0	100.0	0.002	100.000	0.000	100.00	HF-CORE	PPX1
34.59	34.96	0.37	29477	P	0.001	0.09	-1.0	100.0	100.0	0.002	90.000	0.000	100.00	HF-CORE	PPX1
40.84	42.37	1.52	29478	P	0.001	0.06	-1.0	100.0	100.0	0.002	60.000	0.000	100.00	HF-CORE	PPX0
42.37	43.89	1.52	29479	P	0.001	0.04	-1.0	100.0	100.0	0.002	40.000	0.000	100.00	HF-CORE	PPX0
43.89	45.42	1.52	29480	P	0.001	0.08	-1.0	100.0	100.0	0.002	80.000	0.000	100.00	HF-CORE	PPX0

DATE : 01-29-88
TIME : 10:47:58

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH285

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
20.88	21.49	0.61	29493	P	0.001	0.04	-1.0	100.0	300.0	0.002	40.000	0.000	100.00	HF-CORE	PPX1SA
31.39	32.00	0.61	29494	P	0.001	0.01	-1.0	100.0	100.0	0.001	10.000	0.000	100.00	HF-CORE	PPX1SA
36.88	38.40	1.52	29495	P	0.002	0.03	-1.0	100.0	100.0	0.002	15.000	0.000	100.00	HF-CORE	PPX1SA
38.40	39.93	1.52	29496	P	0.001	0.04	-1.0	100.0	100.0	0.002	40.000	0.000	100.00	HF-CORE	PPX1SA
39.93	41.45	1.52	29497	P	0.001	0.02	-1.0	100.0	100.0	0.001	20.000	0.000	100.00	HF-CORE	PPX1SA

DATE : 01-29-88
TIME : 10:48:13

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ------- -------> P87CH286

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
6.25	7.62	1.37	29481	P	0.001	0.08	-1.0	100.0	100.0	0.002	80.000	0.000	100.00	HF-CORE	AIIIIB
12.50	14.02	1.52	29482	P	0.001	0.10	-1.0	100.0	100.0	0.002	100.000	0.000	100.00	HF-CORE	AIIIIB
14.02	14.63	0.61	29483	P	0.001	0.09	-1.0	100.0	100.0	0.002	90.000	0.000	100.00	HF-CORE	AIIIIB
14.63	16.00	1.37	29484	P	0.001	0.09	-1.0	100.0	100.0	0.002	90.000	0.000	100.00	HF-CORE	AIIIIB

DATE : 01-29-88
TIME : 10:48:28

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH287

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
8.23	9.60	1.37	29517	P	0.001	0.33	-1.0	100.0	300.0	0.006	330.000	0.000	100.00	HF-CORE	AXXX
9.60	10.52	0.91	29518	P	0.005	0.87	-1.0	300.0	200.0	0.017	174.000	0.000	100.00	HF-CORE	AXXX
10.52	11.03	0.52	29485	P	0.127	5.58	-1.0	2500.0	4800.0	0.207	43.937	0.000	100.00	HF-CORE	VEINIB
11.03	11.49	0.46	29486	P	0.003	0.52	-1.0	100.0	400.0	0.010	173.333	0.000	100.00	HF-CORE	AXXXIB
11.49	12.80	1.31	29487	P	0.007	0.26	-1.0	100.0	100.0	0.011	37.143	0.000	100.00	HF-CORE	AXXXIB
12.80	14.33	1.52	29488	P	0.001	0.23	-1.0	100.0	200.0	0.004	230.000	0.000	100.00	HF-CORE	AXXXIB
14.33	15.85	1.52	29489	P	0.003	0.21	-1.0	100.0	300.0	0.006	70.000	0.000	100.00	HF-CORE	AXXXIB
15.85	17.37	1.52	29490	P	0.002	0.11	-1.0	100.0	100.0	0.004	55.000	0.000	100.00	HF-CORE	AXXXIB
17.37	18.90	1.52	29491	P	0.001	0.05	-1.0	100.0	100.0	0.002	50.000	0.000	100.00	HF-CORE	AXXXIB
18.90	20.57	1.68	29492	P	0.002	0.07	-1.0	100.0	100.0	0.003	35.000	0.000	100.00	HF-CORE	AXXXIB
28.04	28.65	0.61	29528	P	0.003	0.11	100.0	100.0	200.0	0.005	36.667	0.000	100.00	HF-CORE	AXXX

DATE : 01-29-88
TIME : 10:56:19

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH295

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
11.89	12.34	0.46	29520	P	0.001	0.38	-1.0	100.0	200.0	0.006	380.000	0.000	100.00	HF-CORE	PPXOIB
30.63	31.55	0.91	29521	P	0.001	0.34	-1.0	100.0	100.0	0.006	340.000	0.000	100.00	HF-CORE	PPAN
31.55	32.55	1.01	29522	P	0.001	0.81	-1.0	100.0	500.0	0.013	810.000	0.000	100.00	HF-CORE	PPAN

DATE : 01-29-88
TIME : 10:56:36

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH296

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
14.63	15.12	0.49	29519 P	0.001	0.11	-1.0	100.0	100.0	0.003	110.000	0.000	100.00	HF-CORE	ATIXIB

DATE : 01-29-88
TIME : 10:06:49

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH340

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
7.01	7.62	0.61	2007	P	0.002	0.06	28.0	36.0	122.0	0.003	30.000	0.000	100.00	HF-CORE	PPX1
8.99	10.06	1.07	2008	P	0.001	0.04	26.0	25.0	124.0	0.002	40.000	0.000	100.00	HF-CORE	PPX1
10.06	11.58	1.52	29724	P	0.006	4.68	200.0	200.0	2000.0	0.073	780.000	0.000	100.00	HF-CORE	PPX1
11.58	13.11	1.52	29725	P	0.001	0.14	100.0	100.0	200.0	0.003	140.000	0.000	100.00	HF-CORE	PPX1
13.11	15.39	2.29	29726	P	0.038	0.63	100.0	100.0	900.0	0.047	16.579	0.000	100.00	HF-CORE	PPX1
15.39	16.92	1.52	2009	P	0.001	0.31	34.0	100.0	178.0	0.005	310.000	0.000	100.00	HF-CORE	ALTX
16.92	18.75	1.83	2010	P	0.001	0.11	30.0	38.0	160.0	0.003	110.000	0.000	100.00	HF-CORE	ALTX
31.70	34.44	2.74	29727	P	0.001	0.13	100.0	300.0	400.0	0.003	130.000	0.000	100.00	HF-CORE	PPX2
34.44	35.97	1.52	29728	P	0.001	0.07	100.0	100.0	200.0	0.002	70.000	0.000	100.00	HF-CORE	PPX2
35.97	37.49	1.52	29729	P	0.001	0.20	100.0	100.0	100.0	0.004	200.000	0.000	100.00	HF-CORE	PPX2
37.49	39.01	1.52	29730	P	0.001	0.10	100.0	100.0	100.0	0.002	100.000	0.000	100.00	HF-CORE	PPX2
43.89	46.63	2.74	29731	P	0.001	0.20	100.0	100.0	200.0	0.004	200.000	0.000	100.00	HF-CORE	PPX2

DATE : 01-29-88
TIME : 10:06:53

TRAVERSE/HOLE NUMBER ----------> P87CH340 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
46.63	49.68	3.05	29732 P	0.001	0.08	100.0	100.0	100.0	0.002	80.000	0.000	100.00	HF-CORE	PPX2
73.06	74.68	1.62	29733 P	0.001	0.11	100.0	100.0	300.0	0.003	110.000	0.000	100.00	HF-CORE	AXXX
93.57	95.19	1.62	29734 P	0.001	0.12	100.0	100.0	200.0	0.003	120.000	0.000	100.00	HF-CORE	ALTX
99.97	101.50	1.52	29735 P	0.002	0.12	100.0	100.0	300.0	0.004	60.000	0.000	100.00	HF-CORE	ATXX

DATE : 01-29-88
TIME : 10:19:45

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH341

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
11.73	13.26	1.52	2011	P	0.002	0.18	33.0	100.0	124.0	0.005	90.000	0.000	100.00	HF-CORE	PPX1
13.26	14.78	1.52	2012	P	0.001	0.06	29.0	42.0	144.0	0.002	60.000	0.000	100.00	HF-CORE	PPX1
14.78	16.46	1.68	29797	P	0.044	2.63	100.0	500.0	1100.0	0.082	59.773	0.000	100.00	HF-CORE	PPX1
16.46	17.98	1.52	29798	P	0.001	0.35	100.0	100.0	100.0	0.006	350.000	0.000	100.00	HF-CORE	PPX1
97.23	98.76	1.52	29799	P	0.001	0.16	100.0	100.0	100.0	0.003	160.000	0.000	100.00	HF-CORE	AIFR
99.36	100.28	0.91	29800	P	0.001	0.14	100.0	100.0	100.0	0.003	140.000	0.000	100.00	HF-CORE	AIFR

DATE : 01-29-88
TIME : 10:21:16

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH342

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
64.92	67.97	3.05	29882	P	0.001	0.06	100.0	100.0	-1.0	0.002	60.000	0.000	100.00	HF-CORE	AXXX
67.97	70.10	2.13	29883	P	0.001	0.02	100.0	100.0	200.0	0.001	20.000	0.000	100.00	HF-CORE	AXXX
70.10	72.24	2.13	29884	P	0.001	0.03	100.0	200.0	200.0	0.001	30.000	0.000	100.00	HF-CORE	AXXX
72.24	74.37	2.13	29885	P	0.001	0.10	100.0	100.0	200.0	0.002	100.000	0.000	100.00	HF-CORE	AXXX
74.37	76.50	2.13	29886	P	0.001	0.09	100.0	100.0	200.0	0.002	90.000	0.000	100.00	HF-CORE	AXXX
76.50	78.64	2.13	29887	P	0.001	0.08	100.0	100.0	200.0	0.002	80.000	0.000	100.00	HF-CORE	AXXX
78.64	80.77	2.13	29888	P	0.001	0.09	100.0	100.0	100.0	0.002	90.000	0.000	100.00	HF-CORE	AXXX
80.77	82.91	2.13	29889	P	0.001	0.12	100.0	100.0	100.0	0.003	120.000	0.000	100.00	HF-CORE	AXXX
82.91	85.04	2.13	29890	P	0.001	0.07	100.0	100.0	100.0	0.002	70.000	0.000	100.00	HF-CORE	AXXX
85.04	87.17	2.13	29891	P	0.001	0.06	100.0	100.0	100.0	0.002	60.000	0.000	100.00	HF-CORE	AXXX
87.17	89.00	1.83	29892	P	0.001	0.08	100.0	100.0	100.0	0.002	80.000	0.000	100.00	HF-CORE	AXXX
89.00	91.14	2.13	29893	P	0.001	0.05	100.0	100.0	100.0	0.002	50.000	0.000	100.00	HF-CORE	AXXX

DATE : 01-29-88
TIME : 10:21:18

TRAVERSE/HOLE NUMBER ----------> P87CH342 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
91.14	93.88	2.74	29894 P	0.001	0.10	100.0	100.0	100.0	0.002	100.000	0.000	100.00	HF-CORE	AXXX
93.88	96.01	2.13	29895 P	0.001	0.15	100.0	100.0	100.0	0.003	150.000	0.000	100.00	HF-CORE	AXXX
96.01	98.15	2.13	29896 P	0.001	0.11	100.0	100.0	100.0	0.003	110.000	0.000	100.00	HF-CORE	AXXX
98.15	100.28	2.13	29897 P	0.001	0.07	100.0	100.0	100.0	0.002	70.000	0.000	100.00	HF-CORE	AXXX
100.28	102.72	2.44	29898 P	0.001	0.08	100.0	100.0	100.0	0.002	80.000	0.000	100.00	HF-CORE	AXXX

DATE : 01-29-88
TIME : 10:58:27

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH343

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
1.22	2.74	1.52	31407	P	0.001	0.10	100.0	100.0	200.0	0.002	100.000	0.000	100.00	HF-CORE	PPX1
2.74	4.27	1.52	31408	P	0.001	0.09	100.0	100.0	200.0	0.002	90.000	0.000	100.00	HF-CORE	PPX1
4.27	5.79	1.52	31409	P	0.002	0.09	100.0	100.0	300.0	0.003	45.000	0.000	100.00	HF-CORE	PPX1
5.79	7.47	1.68	31410	P	0.001	0.37	300.0	100.0	300.0	0.006	370.000	0.000	100.00	HF-CORE	PPX1
7.47	8.84	1.37	31411	P	0.002	0.06	100.0	100.0	200.0	0.003	30.000	0.000	100.00	HF-CORE	PPX1
8.84	10.36	1.52	31412	P	0.002	0.05	100.0	100.0	300.0	0.003	25.000	0.000	100.00	HF-CORE	PPX1
10.36	11.89	1.52	31413	P	0.003	0.06	100.0	100.0	200.0	0.004	20.000	0.000	100.00	HF-CORE	PPX1
11.89	13.41	1.52	31414	P	0.003	0.06	100.0	100.0	200.0	0.004	20.000	0.000	100.00	HF-CORE	PPX1
13.41	14.94	1.52	31415	P	0.004	0.06	100.0	100.0	200.0	0.005	15.000	0.000	100.00	HF-CORE	PPX1
14.94	16.46	1.52	31416	P	0.002	0.09	100.0	100.0	200.0	0.003	45.000	0.000	100.00	HF-CORE	PPX1
16.46	17.98	1.52	31417	P	0.001	0.08	100.0	100.0	200.0	0.002	80.000	0.000	100.00	HF-CORE	PPX1
17.98	19.20	1.22	31418	P	0.001	0.07	100.0	200.0	200.0	0.002	70.000	0.000	100.00	HF-CORE	PPX1

TRAVERSE/HOLE NUMBER ----------> P87CH343 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
85.65	87.17	1.52	31419 P	0.003	0.58	100.0	100.0	300.0	0.011	193.333	0.000	100.00	HF-CORE	PPX1
87.17	88.70	1.52	31420 P	0.002	0.09	100.0	100.0	100.0	0.003	45.000	0.000	100.00	HF-CORE	PPX1
88.70	90.22	1.52	31421 P	0.002	0.17	100.0	100.0	200.0	0.004	85.000	0.000	100.00	HF-CORE	PPX1
90.22	91.44	1.22	31422 P	0.002	0.07	100.0	100.0	200.0	0.003	35.000	0.000	100.00	HF-CORE	PPX1
95.40	96.93	1.52	31423 P	0.001	0.07	100.0	100.0	100.0	0.002	70.000	0.000	100.00	HF-CORE	PPX1
96.93	98.45	1.52	31424 P	0.002	0.06	100.0	100.0	100.0	0.003	30.000	0.000	100.00	HF-CORE	PPX1

DATE : 01-29-88
TIME : 10:58:52

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH344

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
0.91	2.29	1.37	31549	P	0.002	0.07	100.0	100.0	100.0	0.003	35.000	0.000	100.00	HF-CORE	AIXI
2.29	3.66	1.37	31550	P	0.003	0.12	100.0	100.0	200.0	0.005	40.000	0.000	100.00	HF-CORE	AIXI
3.66	4.94	1.28	31551	P	0.004	0.13	100.0	100.0	300.0	0.006	32.500	0.000	100.00	HF-CORE	AIXI
72.24	73.61	1.37	31552	P	0.002	0.11	100.0	100.0	100.0	0.004	55.000	0.000	100.00	HF-CORE	AIXI
73.61	74.83	1.22	31553	P	0.003	0.23	100.0	100.0	1500.0	0.006	76.667	0.000	100.00	HF-CORE	AIXI
74.83	76.35	1.52	31554	P	0.001	0.06	100.0	100.0	100.0	0.002	60.000	0.000	100.00	HF-CORE	AIXI
97.23	98.76	1.52	31555	P	0.002	0.09	100.0	100.0	200.0	0.003	45.000	0.000	100.00	HF-CORE	AIXI
98.76	100.28	1.52	31556	P	0.002	0.09	100.0	100.0	100.0	0.003	45.000	0.000	100.00	HF-CORE	AIXI

DATE : 01-29-88
TIME : 10:59:52

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH346

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
5.79	7.32	1.52	31848	P	0.004	0.23	100.0	200.0	300.0	0.007	57.500	0.000	100.00	HF-CORE	PPIO
7.32	8.84	1.52	31849	P	0.001	0.14	100.0	100.0	400.0	0.003	140.000	0.000	100.00	HF-CORE	PPIO
8.84	10.36	1.52	31850	P	0.001	0.07	100.0	100.0	100.0	0.002	70.000	0.000	100.00	HF-CORE	PPIO
10.36	11.89	1.52	31851	P	0.002	0.04	100.0	100.0	100.0	0.003	20.000	0.000	100.00	HF-CORE	PPIO
11.89	13.41	1.52	31852	P	0.001	0.07	100.0	100.0	100.0	0.002	70.000	0.000	100.00	HF-CORE	PPIO
13.41	14.94	1.52	31853	P	0.001	0.12	100.0	100.0	100.0	0.003	120.000	0.000	100.00	HF-CORE	PPIO
14.94	16.46	1.52	31854	P	0.003	0.80	100.0	100.0	2500.0	0.014	266.667	0.000	100.00	HF-CORE	PPIO
16.46	17.83	1.37	31855	P	0.002	0.39	100.0	100.0	200.0	0.008	195.000	0.000	100.00	HF-CORE	PPIO
39.62	41.15	1.52	31856	P	0.001	0.15	100.0	100.0	100.0	0.003	150.000	0.000	100.00	HF-CORE	PPIO
41.15	42.67	1.52	31857	P	0.004	0.87	200.0	500.0	3100.0	0.016	217.500	0.000	100.00	HF-CORE	PPIO
42.67	44.20	1.52	31858	P	0.004	0.82	300.0	1000.0	4400.0	0.016	205.000	0.000	100.00	HF-CORE	PPIO
44.20	45.72	1.52	31859	P	0.006	3.16	300.0	1600.0	6500.0	0.051	526.667	0.000	100.00	HF-CORE	PPIO

TRAVERSE/HOLE NUMBER ----------> P87CH346 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
45.72	47.24	1.52	31860 P	0.004	1.48	200.0	800.0	4300.0	0.025	370.000	0.000	100.00	HF-CORE	PPIO
47.24	48.92	1.68	31861 P	0.004	0.80	400.0	800.0	8700.0	0.015	200.000	0.000	100.00	HF-CORE	PPIO
48.92	49.53	.61	31862 P	0.018	2.40	3300.0	1900.0	170000.0	0.052	133.333	0.000	100.00	HF-CORE	PPIO
49.53	51.51	1.98	31863 P	0.002	0.62	400.0	700.0	9700.0	0.011	310.000	0.000	100.00	HF-CORE	PPIO
51.51	53.04	1.52	31864 P	0.001	0.39	200.0	300.0	4300.0	0.007	390.000	0.000	100.00	HF-CORE	PPIO
53.04	54.56	1.52	31865 P	0.010	0.99	600.0	1300.0	17000.0	0.024	99.000	0.000	100.00	HF-CORE	PPIO
54.56	56.08	1.52	31866 P	0.007	1.94	1700.0	900.0	69000.0	0.035	277.143	0.000	100.00	HF-CORE	PPIO
56.08	58.22	2.13	31867 P	0.002	0.97	1100.0	1500.0	17000.0	0.016	485.000	0.000	100.00	HF-CORE	PPIO
58.22	59.74	1.52	31868 P	0.001	0.37	400.0	400.0	7600.0	0.006	370.000	0.000	100.00	HF-CORE	PPIO
111.25	112.78	1.52	31869 P	0.001	0.07	100.0	100.0	800.0	0.002	70.000	0.000	100.00	HF-CORE	PPIO
112.78	114.30	1.52	31870 P	0.001	0.05	100.0	100.0	300.0	0.002	50.000	0.000	100.00	HF-CORE	PPIO
114.30	116.13	1.83	31871 P	0.002	0.06	100.0	100.0	200.0	0.003	30.000	0.000	100.00	HF-CORE	PPIO
116.13	117.65	1.52	31872 P	0.001	0.05	100.0	100.0	200.0	0.002	50.000	0.000	100.00	HF-CORE	PPIO
117.65	119.18	1.52	31873 P	0.001	0.05	100.0	100.0	100.0	0.002	50.000	0.000	100.00	HF-CORE	PPIO
119.18	120.70	1.52	31874 P	0.002	0.07	100.0	100.0	100.0	0.003	35.000	0.000	100.00	HF-CORE	PPIO

DATE : 01-29-88
TIME : 10:23:19

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH347

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
5.18	5.79	0.61	31924	P	0.001	0.09	100.0	100.0	100.0	0.002	90.000	0.000	100.00	HF-CORE	DIFR
5.79	7.32	1.52	31925	P	0.001	0.10	100.0	100.0	100.0	0.002	100.000	0.000	100.00	HF-CORE	D/GR
22.56	24.54	1.98	31926	P	0.001	0.07	100.0	400.0	100.0	0.002	70.000	0.000	100.00	HF-CORE	PPX1
38.10	39.62	1.52	31927	P	0.002	0.58	100.0	300.0	1200.0	0.010	290.000	0.000	100.00	HF-CORE	PPX1
39.62	41.15	1.52	31928	P	0.002	0.52	100.0	100.0	1200.0	0.009	260.000	0.000	100.00	HF-CORE	PPX1
41.15	42.37	1.22	31929	P	0.001	0.11	100.0	300.0	200.0	0.003	110.000	0.000	100.00	HF-CORE	PPX2
42.37	43.89	1.52	31930	P	0.001	0.25	100.0	200.0	2600.0	0.005	250.000	0.000	100.00	HF-CORE	PPX2
43.89	45.42	1.52	31931	P	0.001	0.16	100.0	100.0	2100.0	0.003	160.000	0.000	100.00	HF-CORE	PPX2
45.42	46.94	1.52	31932	P	0.001	0.24	88.0	150.0	1583.0	0.004	240.000	0.000	100.00	HF-CORE	PPX2
46.94	48.46	1.52	31933	P	0.001	0.40	235.0	85.0	5820.0	0.007	400.000	0.000	100.00	HF-CORE	PPX2
48.46	50.29	1.83	31934	P	0.001	0.25	128.0	65.0	2370.0	0.005	250.000	0.000	100.00	HF-CORE	PPX2
50.29	51.82	1.52	31935	P	0.001	0.07	76.0	40.0	136.0	0.002	70.000	0.000	100.00	HF-CORE	PPX2

DATE : 01-29-88
TIME : 10:23:40

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH348

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
4.88	6.55	1.68	31975	P	0.001	0.05	100.0	100.0	100.0	0.002	50.000	0.000	100.00	HF-CORE	D/GR
6.55	7.32	0.76	31976	P	0.001	0.10	100.0	100.0	100.0	0.002	100.000	0.000	100.00	HF-CORE	PPXO
7.32	8.84	1.52	31977	P	0.001	0.11	100.0	100.0	100.0	0.003	110.000	0.000	100.00	HF-CORE	PPXO
8.84	10.36	1.52	31978	P	0.001	0.10	100.0	100.0	100.0	0.002	100.000	0.000	100.00	HF-CORE	PPXO
10.36	11.89	1.52	31979	P	0.001	0.10	100.0	100.0	100.0	0.002	100.000	0.000	100.00	HF-CORE	PPXO
11.89	13.41	1.52	31980	P	0.001	0.12	100.0	100.0	100.0	0.003	120.000	0.000	100.00	HF-CORE	PPXO
13.41	14.94	1.52	31981	P	0.001	0.09	100.0	100.0	100.0	0.002	90.000	0.000	100.00	HF-CORE	PPXO
14.94	16.46	1.52	31982	P	0.001	0.09	100.0	100.0	100.0	0.002	90.000	0.000	100.00	HF-CORE	PPXO
16.46	17.98	1.52	31983	P	0.006	0.19	100.0	300.0	500.0	0.009	31.667	0.000	100.00	HF-CORE	PPXO
17.98	19.51	1.52	31984	P	0.001	0.38	100.0	100.0	100.0	0.006	380.000	0.000	100.00	HF-CORE	PPXO
19.51	21.49	1.98	31985	P	0.001	0.38	100.0	100.0	600.0	0.006	380.000	0.000	100.00	HF-CORE	PPXO
39.32	40.84	1.52	31986	P	0.001	0.08	100.0	100.0	100.0	0.002	80.000	0.000	100.00	HF-CORE	AIPI

DATE : 01-29-88
TIME : 10:23:42

TRAVERSE/HOLE NUMBER ----------> P87CH348 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
40.84	42.37	1.52	31987 P	0.001	0.09	100.0	200.0	400.0	0.002	90.000	0.000	100.00	HF-CORE	PPX1
42.37	43.89	1.52	31988 P	0.002	0.61	700.0	500.0	8200.0	0.011	305.000	0.000	100.00	HF-CORE	PPX1
43.89	45.42	1.52	31989 P	0.005	1.92	500.0	1500.0	5800.0	0.032	384.000	0.000	100.00	HF-CORE	PPX1
45.42	46.94	1.52	31990 P	0.002	1.13	400.0	1000.0	6900.0	0.018	565.000	0.000	100.00	HF-CORE	PPX1
46.94	48.46	1.52	31991 P	0.001	0.42	200.0	400.0	5200.0	0.007	420.000	0.000	100.00	HF-CORE	PPX1
48.46	49.99	1.52	31992 P	0.002	0.21	100.0	100.0	2100.0	0.005	105.000	0.000	100.00	HF-CORE	PPX1
49.99	51.51	1.52	31993 P	0.001	0.12	100.0	100.0	2000.0	0.003	120.000	0.000	100.00	HF-CORE	PPX1
51.51	53.04	1.52	31994 P	0.004	0.60	300.0	300.0	7800.0	0.013	150.000	0.000	100.00	HF-CORE	PPX1
53.04	54.56	1.52	31995 P	0.003	1.69	300.0	500.0	10500.0	0.027	563.333	0.000	100.00	HF-CORE	PPX1MN
54.56	56.08	1.52	31996 P	0.004	0.88	700.0	620.0	19800.0	0.016	251.429	0.000	100.00	HF-CORE	PPX1MN
56.08	57.61	1.52	31997 P	0.001	0.41	124.0	835.0	3180.0	0.007	410.000	0.000	100.00	HF-CORE	PPX1MN
57.61	59.13	1.52	31998 P	0.001	0.50	280.0	770.0	6830.0	0.008	500.000	0.000	100.00	HF-CORE	PPX1MN
59.13	60.66	1.52	31999 P	0.001	0.35	400.0	265.0	13500.0	0.006	350.000	0.000	100.00	HF-CORE	PPX1MN
60.66	62.18	1.52	2001 P	0.001	0.23	160.0	305.0	4700.0	0.004	230.000	0.000	100.00	HF-CORE	PPX1MN
62.18	63.70	1.52	2002 P	0.001	0.40	460.0	395.0	8250.0	0.007	400.000	0.000	100.00	HF-CORE	PPX1MN
63.70	65.23	1.52	2003 P	0.005	0.24	144.0	640.0	5600.0	0.008	48.000	0.000	100.00	HF-CORE	PPX1MN
65.23	67.06	1.83	2004 P	0.005	0.42	400.0	1160.0	4750.0	0.011	84.000	0.000	100.00	HF-CORE	PPX1MN
67.06	68.88	1.83	2005 P	0.001	0.47	545.0	1660.0	2840.0	0.008	470.000	0.000	100.00	HF-CORE	PPX1MN
68.88	70.41	1.52	2006 P	0.001	0.06	40.0	82.0	220.0	0.002	60.000	0.000	100.00	HF-CORE	D/GR

DATE : 01-29-88
TIME : 10:24:25

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH349

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
27.58	29.11	1.52	2013 P	0.001	0.03	24.0	21.0	76.0	0.001	30.000	0.000	100.00	HF-CORE	PPX1
29.11	30.63	1.52	2014 P	0.001	0.08	36.0	22.0	77.0	0.002	80.000	0.000	100.00	HF-CORE	PPX1
30.63	32.16	1.52	2015 P	0.001	0.06	28.0	28.0	72.0	0.002	60.000	0.000	100.00	HF-CORE	PPX1
32.16	33.68	1.52	2016 P	0.001	0.02	29.0	18.0	58.0	0.001	20.000	0.000	100.00	HF-CORE	PPX1
33.68	35.81	2.13	2017 P	0.001	0.01	47.0	19.0	82.0	0.001	10.000	0.000	100.00	HF-CORE	PPX1

DATE : 01-08-88
TIME : 15:26:57

WESTMIN RESOURCES LTD.

SILBAK PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH370

N.B. -1 INDICATES NO ASSAY DATA PRESENT

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
1 ---> Rerun of original pulp
2 ---> Resplit of sample
A ---> Field average value

FROM (M)	TO (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	SAMPLE TYPE	ROCK TYPE
7.32	8.84	2128 P	0.001	0.20	200.0	200.0	200.0	0.004	200.000	0.000	HF-CORE	AXPX
8.84	10.52	2129 P	0.001	0.14	200.0	100.0	100.0	0.003	140.000	0.000	HF-CORE	AXPX
10.52	11.89	2130 P	0.001	0.09	100.0	100.0	100.0	0.002	90.000	0.000	HF-CORE	PPX1
11.89	13.41	2131 P	0.001	0.10	100.0	100.0	100.0	0.002	100.000	0.000	HF-CORE	PPX1
13.41	14.94	2132 P	0.001	0.21	100.0	100.0	100.0	0.004	210.000	0.000	HF-CORE	PPX1
14.94	16.46	2133 P	0.001	0.17	100.0	100.0	100.0	0.003	170.000	0.000	HF-CORE	PPX1
34.59	35.66	2134 P	0.001	0.11	100.0	100.0	200.0	0.003	110.000	0.000	HF-CORE	D/AN
35.66	36.58	2135 P	0.032	2.83	1700.0	3900.0	22000.0	0.072	88.437	0.000	HF-CORE	AXFR
36.58	37.80	2136 P	0.007	1.03	200.0	1100.0	2100.0	0.022	147.143	0.000	HF-CORE	AXFR

TRAVERSE/HOLE NUMBER ----------> P87CH370 PAGE : 2

FROM (M)	TO (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	SAMPLE TYPE	ROCK TYPE
37.80	39.32	2137 P	0.033	2.18	300.0	1300.0	2800.0	0.064	66.061	0.000	HF-CORE	AXFR
39.32	40.84	2138 P	0.011	2.04	300.0	700.0	4500.0	0.040	185.455	0.000	HF-CORE	AXFR
40.84	42.37	2139 P	0.012	1.74	300.0	1300.0	5500.0	0.037	145.000	0.000	HF-CORE	AXFR
42.37	43.59	2140 P	0.002	0.45	100.0	400.0	1700.0	0.008	225.000	0.000	HF-CORE	AXFR
43.59	45.42	2141 P	0.002	0.54	200.0	400.0	1600.0	0.010	270.000	0.000	HF-CORE	PPXO
45.42	46.94	2142 P	0.004	1.38	500.0	1200.0	9200.0	0.024	345.000	0.000	HF-CORE	PPXO
46.94	48.46	2143 P	0.005	0.76	200.0	200.0	4000.0	0.016	152.000	0.000	HF-CORE	PPXO
48.46	49.99	2144 P	0.003	0.30	100.0	100.0	3200.0	0.007	100.000	0.000	HF-CORE	PPXO
49.99	51.51	2145 P	0.002	0.26	100.0	200.0	3800.0	0.006	130.000	0.000	HF-CORE	PPXO
51.51	53.64	2146 P	0.003	0.68	700.0	500.0	5100.0	0.013	226.667	0.000	HF-CORE	PPXO
53.64	54.56	2147 P	0.002	0.14	100.0	100.0	1400.0	0.004	70.000	0.000	HF-CORE	AXPX
54.56	56.08	2148 P	0.007	0.86	1200.0	500.0	11000.0	0.019	122.857	0.000	HF-CORE	AXPX
56.08	57.61	2149 P	0.011	0.30	300.0	200.0	5100.0	0.015	27.273	0.000	HF-CORE	AXPX
57.61	59.13	2150 P	0.015	0.26	200.0	600.0	2800.0	0.019	17.333	0.000	HF-CORE	AXPX
59.13	60.66	2151 P	0.007	0.15	100.0	200.0	2900.0	0.009	21.429	0.000	HF-CORE	AXPX
60.66	62.18	2152 P	0.036	0.33	400.0	1000.0	4900.0	0.041	9.167	0.000	HF-CORE	AXPX
62.18	63.70	2153 P	0.006	0.58	500.0	2600.0	7400.0	0.014	96.667	0.000	HF-CORE	AXPX

DATE : 01-08-88
TIME : 15:27:40

TRAVERSE/HOLE NUMBER ----------> P87CH370 PAGE : 3

FROM (M)	TO (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	SAMPLE TYPE	ROCK TYPE
63.70	65.23	2154 P	0.005	0.65	700.0	1000.0	11600.0	0.014	130.000	0.000	HF-CORE	AXPX
65.23	66.75	2155 P	0.007	1.89	3000.0	3900.0	21000.0	0.034	270.000	0.000	HF-CORE	AXPX
66.75	68.28	2156 P	0.030	4.51	4700.0	18000.0	23000.0	0.094	150.333	0.000	HF-CORE	AXPX
68.28	69.80	2157 P	0.005	0.64	500.0	2700.0	2600.0	0.014	128.000	0.000	HF-CORE	AXPX
69.80	71.32	2158 P	0.004	0.32	100.0	1200.0	300.0	0.009	80.000	0.000	HF-CORE	AXPX
71.32	72.39	2159 P	0.002	0.16	100.0	200.0	400.0	0.004	80.000	0.000	HF-CORE	AXPX
72.39	74.37	2160 P	0.004	0.09	100.0	100.0	400.0	0.005	22.500	0.000	HF-CORE	PPX1
74.37	75.90	2161 P	0.002	0.14	200.0	100.0	5400.0	0.004	70.000	0.000	HF-CORE	PPX1
75.90	77.42	2162 P	0.013	0.18	200.0	100.0	4500.0	0.015	12.308	0.000	HF-CORE	PPX1
77.42	78.94	2163 P	0.005	0.10	100.0	100.0	3300.0	0.006	20.000	0.000	HF-CORE	PPX1
78.94	80.47	2164 P	0.004	0.16	200.0	100.0	6700.0	0.006	40.000	0.000	HF-CORE	PPX1
80.47	81.99	2165 P	0.004	0.35	600.0	200.0	15000.0	0.009	87.500	0.000	HF-CORE	PPX1
81.99	83.52	2166 P	0.007	0.18	100.0	200.0	6100.0	0.010	25.714	0.000	HF-CORE	PPX1
83.52	85.04	2167 P	0.002	0.25	200.0	100.0	8000.0	0.006	125.000	0.000	HF-CORE	PPX1
85.04	86.41	2168 P	0.002	0.30	100.0	600.0	4500.0	0.006	150.000	0.000	HF-CORE	PPX1
86.41	88.09	2169 P	0.002	0.28	100.0	300.0	3200.0	0.006	140.000	0.000	HF-CORE	PPX0
88.09	89.61	2170 P	0.001	0.19	100.0	200.0	1200.0	0.004	190.000	0.000	HF-CORE	PPX0

TRAVERSE/HOLE NUMBER ----------> P87CH370 PAGE : 4

FROM (M)	TO (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	SAMPLE TYPE	ROCK TYPE
89.61	91.14	2171 P	0.003	1.23	100.0	400.0	1100.0	0.021	410.000	0.000	HF-CORE	PPX0
91.14	92.66	2172 P	0.003	0.24	100.0	200.0	300.0	0.006	80.000	0.000	HF-CORE	PPX0
92.66	94.18	2173 P	0.001	0.09	100.0	200.0	400.0	0.002	90.000	0.000	HF-CORE	PPX0MN
94.18	95.71	2174 P	0.001	0.09	100.0	200.0	600.0	0.002	90.000	0.000	HF-CORE	PPX0MN
95.71	97.23	2175 P	0.001	0.11	100.0	600.0	1200.0	0.003	110.000	0.000	HF-CORE	PPX0MN
97.23	98.45	2176 P	0.002	0.11	100.0	200.0	1000.0	0.004	55.000	0.000	HF-CORE	PPX01B
98.45	99.97	2177 P	0.001	0.10	100.0	200.0	300.0	0.002	100.000	0.000	HF-CORE	PPX0
99.97	101.50	2178 P	0.001	0.09	100.0	200.0	500.0	0.002	90.000	0.000	HF-CORE	PPX0
101.50	103.02	2179 P	0.001	0.08	100.0	100.0	1800.0	0.002	80.000	0.000	HF-CORE	PPX0
103.02	104.85	2180 P	0.001	0.11	100.0	100.0	2100.0	0.003	110.000	0.000	HF-CORE	PPX0
104.85	106.38	2181 P	0.001	0.13	200.0	100.0	4600.0	0.003	130.000	0.000	HF-CORE	PPX0
106.38	107.90	2182 P	0.002	0.09	100.0	100.0	4100.0	0.003	45.000	0.000	HF-CORE	PPX0
107.90	109.42	2183 P	0.001	0.09	100.0	100.0	3400.0	0.002	90.000	0.000	HF-CORE	PPX0
109.42	110.95	2184 P	0.001	0.05	100.0	100.0	500.0	0.002	50.000	0.000	HF-CORE	PPX1
110.95	112.47	2185 P	0.002	0.10	100.0	100.0	1900.0	0.003	50.000	0.000	HF-CORE	PPX1
112.47	114.00	2186 P	0.001	0.08	100.0	100.0	1800.0	0.002	80.000	0.000	HF-CORE	PPX1
114.00	115.52	2187 P	0.002	0.06	100.0	100.0	500.0	0.003	30.000	0.000	HF-CORE	PPX1

TRAVERSE/HOLE NUMBER ----------> P87CH370

FROM (M)	TO (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	SAMPLE TYPE	ROCK TYPE
115.52	117.04	2188 P	0.001	0.06	100.0	100.0	100.0	0.002	60.000	0.000	HF-CORE	PPX1
117.04	118.57	2189 P	0.001	0.03	100.0	100.0	100.0	0.001	30.000	0.000	HF-CORE	PPX1
118.57	120.09	2190 P	0.001	0.06	100.0	100.0	100.0	0.002	60.000	0.000	HF-CORE	PPX1
120.09	121.62	2191 P	0.001	0.06	100.0	100.0	300.0	0.002	60.000	0.000	HF-CORE	PPX1
121.62	122.83	2192 P	0.001	0.05	100.0	100.0	300.0	0.002	50.000	0.000	HF-CORE	PPX1
122.83	124.66	2193 P	0.001	0.05	100.0	100.0	300.0	0.002	50.000	0.000	HF-CORE	AXPX
124.66	125.27	2194 P	0.001	0.04	100.0	100.0	100.0	0.002	40.000	0.000	HF-CORE	AXPX
125.27	126.80	2195 P	0.001	0.04	100.0	100.0	100.0	0.002	40.000	0.000	HF-CORE	DXXX
126.80	128.32	2196 P	0.001	0.04	100.0	100.0	100.0	0.002	40.000	0.000	HF-CORE	DXXX
128.32	129.84	2197 P	0.001	0.05	100.0	100.0	100.0	0.002	50.000	0.000	HF-CORE	DXXX
129.84	131.37	2198 P	0.001	0.04	100.0	100.0	100.0	0.002	40.000	0.000	HF-CORE	DXXX
131.37	132.89	2199 P	0.001	0.04	100.0	100.0	100.0	0.001	35.000	0.000	HF-CORE	DXXX

DATE : 01-29-88
TIME : 10:30:27

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH371

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
3.35	4.88	1.52	2251 P	0.012	0.07	34.0	230.0	1340.0	0.013	5.833	0.000	100.00	HF-CORE	AIPI
4.88	6.40	1.52	2252 P	0.005	0.08	41.0	138.0	470.0	0.006	16.000	0.000	100.00	HF-CORE	AIPI
6.40	7.92	1.52	2253 P	0.005	0.06	22.0	70.0	310.0	0.006	12.000	0.000	100.00	HF-CORE	D/GR
35.97	37.19	1.22	2254 P	0.006	0.48	90.0	600.0	1330.0	0.013	80.000	0.000	100.00	HF-CORE	PPX1
37.19	39.01	1.83	2255 P	0.008	0.70	104.0	500.0	900.0	0.018	87.500	0.000	100.00	HF-CORE	PPX1
42.21	43.59	1.37	2256 P	0.006	0.24	145.0	210.0	3700.0	0.009	40.000	0.000	100.00	HF-CORE	PPX1
43.59	45.11	1.52	2257 P	0.005	0.25	100.0	220.0	3000.0	0.009	50.000	0.000	100.00	HF-CORE	PPX1
45.11	46.63	1.52	2258 P	0.005	0.24	70.0	102.0	1200.0	0.008	48.000	0.000	100.00	HF-CORE	PPX1
52.12	53.64	1.52	2259 P	0.006	0.41	55.0	275.0	1370.0	0.012	68.333	0.000	100.00	HF-CORE	PPX1
53.64	55.17	1.52	2260 P	0.004	0.25	31.0	160.0	370.0	0.008	62.500	0.000	100.00	HF-CORE	PPX1
55.17	56.85	1.68	2261 P	0.001	0.13	58.0	62.0	940.0	0.003	130.000	0.000	100.00	HF-CORE	PPX1
56.85	57.61	0.76	2262 P	0.001	0.24	112.0	80.0	5100.0	0.004	240.000	0.000	100.00	HF-CORE	PPX1

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TRAVERSE/HOLE NUMBER ----------> P87CH371 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
57.61	58.83	1.22	2263 P	0.002	0.24	120.0	85.0	3000.0	0.005	120.000	0.000	100.00	HF-CORE	PPX1
58.83	60.35	1.52	2264 P	0.001	0.07	27.0	40.0	250.0	0.002	70.000	0.000	100.00	HF-CORE	PPX1
60.35	61.87	1.52	2265 P	0.001	0.06	58.0	84.0	780.0	0.002	60.000	0.000	100.00	HF-CORE	PPX1
61.87	63.40	1.52	2266 P	0.002	0.09	22.0	28.0	100.0	0.003	45.000	0.000	100.00	HF-CORE	PPX1
63.40	64.92	1.52	2267 P	0.002	0.35	315.0	800.0	2390.0	0.007	175.000	0.000	100.00	HF-CORE	PPX1
64.92	66.45	1.52	2268 P	0.001	0.22	87.0	180.0	1560.0	0.004	220.000	0.000	100.00	HF-CORE	PPX1
66.45	67.97	1.52	2269 P	0.001	0.25	82.0	162.0	2500.0	0.005	250.000	0.000	100.00	HF-CORE	PPX1
67.97	69.49	1.52	2270 P	0.002	0.47	756.0	160.0	2700.0	0.009	235.000	0.000	100.00	HF-CORE	PPX1
69.49	70.71	1.22	2271 P	0.001	0.24	112.0	290.0	3450.0	0.004	240.000	0.000	100.00	HF-CORE	PPX1
70.71	72.09	1.37	2272 P	0.001	0.17	79.0	378.0	3870.0	0.003	170.000	0.000	100.00	HF-CORE	PPX1
72.09	73.15	1.07	2273 P	0.001	0.30	233.0	440.0	12400.0	0.005	300.000	0.000	100.00	HF-CORE	PPX0
73.15	74.68	1.52	2274 P	0.001	0.12	59.0	336.0	1330.0	0.003	120.000	0.000	100.00	HF-CORE	PPX0
74.68	75.90	1.22	2275 P	0.001	0.17	47.0	279.0	790.0	0.003	170.000	0.000	100.00	HF-CORE	SIBX
75.90	76.81	0.91	2276 P	0.001	0.11	56.0	56.0	306.0	0.003	110.000	0.000	100.00	HF-CORE	SIBX
76.81	78.33	1.52	2277 P	0.001	0.06	14.0	27.0	114.0	0.002	60.000	0.000	100.00	HF-CORE	D/GR
94.64	96.01	1.37	2278 P	0.001	0.08	28.0	48.0	650.0	0.002	80.000	0.000	100.00	HF-CORE	PPX1MN
96.01	97.54	1.52	2279 P	0.001	0.08	17.0	37.0	96.0	0.002	80.000	0.000	100.00	HF-CORE	PPX1MN
97.54	99.06	1.52	2280 P	0.001	0.07	23.0	32.0	144.0	0.002	70.000	0.000	100.00	HF-CORE	PPX11B
99.06	100.58	1.52	2281 P	0.001	0.11	22.0	92.0	246.0	0.003	110.000	0.000	100.00	HF-CORE	PPX1

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WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH372

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
1.83	3.35	1.52	2318	P	0.012	1.23	565.0	240.0	820.0	0.030	102.500	0.000	100.00	HF-CORE	AXFR
3.35	4.27	0.91	2319	P	0.012	1.12	960.0	170.0	650.0	0.028	93.333	0.000	100.00	HF-CORE	AXFR
4.27	5.79	1.52	2320	P	0.003	0.47	345.0	100.0	470.0	0.010	156.667	0.000	100.00	HF-CORE	AXFR
5.79	7.32	1.52	2321	P	0.004	0.67	970.0	74.0	1120.0	0.014	167.500	0.000	100.00	HF-CORE	AXFR
7.32	8.84	1.52	2322	P	0.002	0.64	420.0	110.0	1220.0	0.011	320.000	0.000	100.00	HF-CORE	AXFR
8.84	10.36	1.52	2323	P	0.015	3.79	670.0	560.0	2100.0	0.069	252.667	0.000	100.00	HF-CORE	AXFR
10.36	11.89	1.52	2324	P	0.007	2.36	287.0	125.0	1240.0	0.041	337.143	0.000	100.00	HF-CORE	AXFR
11.89	13.41	1.52	2325	P	0.002	0.53	167.0	60.0	2850.0	0.010	265.000	0.000	100.00	HF-CORE	AXFR
13.41	14.94	1.52	2326	P	0.006	0.83	370.0	200.0	4570.0	0.018	138.333	0.000	100.00	HF-CORE	AXFR
14.94	16.46	1.52	2327	P	0.005	1.08	820.0	190.0	9500.0	0.020	216.000	0.000	100.00	HF-CORE	AXFR
16.46	17.98	1.52	2328	P	0.001	1.25	885.0	155.0	11600.0	0.019	1250.000	0.000	100.00	HF-CORE	AXFR
17.98	19.51	1.52	2329	P	0.002	1.09	915.0	120.0	10500.0	0.018	545.000	0.000	100.00	HF-CORE	AXFR

DATE : 01-29-88
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TRAVERSE/HOLE NUMBER ----------> P87CH372 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
19.51	21.03	1.52	2330 P	0.002	1.63	940.0	240.0	12900.0	0.025	815.000	0.000	100.00	HF-CORE	AIFR
21.03	22.56	1.52	2331 P	0.002	0.53	103.0	40.0	1900.0	0.010	265.000	0.000	100.00	HF-CORE	AIFR
22.56	24.08	1.52	2332 P	0.006	0.95	540.0	102.0	8500.0	0.020	158.333	0.000	100.00	HF-CORE	AIFR
24.08	25.60	1.52	2333 P	0.005	0.37	202.0	62.0	2780.0	0.010	74.000	0.000	100.00	HF-CORE	AIFR
25.60	27.13	1.52	2334 P	0.006	0.54	425.0	98.0	1410.0	0.014	90.000	0.000	100.00	HF-CORE	AIFR
27.13	28.65	1.52	2335 P	0.003	0.26	89.0	139.0	550.0	0.007	88.333	0.000	100.00	HF-CORE	AIFR
28.65	30.18	1.52	2336 P	0.010	0.93	1280.0	152.5	9150.0	0.024	88.571	0.000	100.00	HF-CORE	AIFR
30.18	31.70	1.52	2337 P	0.008	0.65	777.5	110.0	3195.0	0.017	81.250	0.000	100.00	HF-CORE	AIFR
31.70	33.22	1.52	2338 P	0.007	0.34	91.0	60.0	290.0	0.012	45.333	0.000	100.00	HF-CORE	AIFR
33.22	34.75	1.52	2339 P	0.008	0.18	81.5	70.5	350.0	0.010	23.333	0.000	100.00	HF-CORE	AIFR
34.75	36.27	1.52	2340 P	0.006	0.29	210.0	60.0	650.0	0.010	48.333	0.000	100.00	HF-CORE	AIFR
36.27	37.80	1.52	2341 P	0.004	0.18	91.0	155.0	3200.0	0.007	38.889	0.000	100.00	HF-CORE	AIFR
37.80	39.32	1.52	2342 P	0.004	0.40	135.5	1110.0	7300.0	0.010	88.889	0.000	100.00	HF-CORE	AIFR
39.32	40.84	1.52	2343 P	0.008	0.28	217.5	275.0	3490.0	0.012	35.000	0.000	100.00	HF-CORE	AIFR
40.84	42.37	1.52	2344 P	0.004	0.33	390.0	425.0	710.0	0.009	74.444	0.000	100.00	HF-CORE	AIFR
42.37	44.50	2.13	2345 P	0.007	0.48	600.0	255.0	9625.0	0.014	64.000	0.000	100.00	HF-CORE	AIFR
44.50	46.02	1.52	2346 P	0.029	1.43	2500.0	3020.0	72250.0	0.049	50.351	0.000	100.00	HF-CORE	PPX1
46.02	47.55	1.52	2347 P	0.015	0.72	875.0	360.0	34250.0	0.025	48.000	0.000	100.00	HF-CORE	PPX1
47.55	49.07	1.52	2348 P	0.007	0.55	197.5	145.0	8900.0	0.014	83.846	0.000	100.00	HF-CORE	PPX1
49.07	50.60	1.52	2349 P	0.005	0.25	196.5	360.0	13000.0	0.009	50.000	0.000	100.00	HF-CORE	PPX1

DATE : 01-29-88
TIME : 10:31:46

TRAVERSE/HOLE NUMBER ----------> P87CH372 PAGE : 3

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
50.60	52.12	1.52	2350 P	0.002	0.12	90.5	151.0	7400.0	0.004	60.000	0.000	100.00	HF-CORE	PPX1
52.12	53.34	1.22	2351 P	0.004	0.16	115.0	237.5	8100.0	0.006	38.750	0.000	100.00	HF-CORE	PPX1
53.34	54.56	1.22	2352 P	0.002	0.06	68.0	70.0	2200.0	0.002	40.000	0.000	100.00	HF-CORE	SIBX
54.56	55.47	0.91	2353 P	0.019	0.47	301.0	530.0	17600.0	0.025	25.405	0.000	100.00	HF-CORE	SIBX
55.47	57.61	2.13	2354 P	0.021	0.42	170.5	2800.0	7050.0	0.026	20.244	0.000	100.00	HF-CORE	DIFR
57.61	59.13	1.52	2355 P	0.047	0.31	110.0	1840.0	4750.0	0.051	6.489	0.000	100.00	HF-CORE	DIFR
59.13	60.66	1.52	2356 P	0.043	0.46	191.0	1510.0	6050.0	0.049	10.941	0.000	100.00	HF-CORE	DIFR
60.66	62.18	1.52	2357 P	0.005	0.15	73.0	550.0	2115.0	0.008	26.364	0.000	100.00	HF-CORE	DIFR
62.18	63.70	1.52	2358 P	0.008	0.10	67.0	387.5	930.0	0.009	12.500	0.000	100.00	HF-CORE	DIFR
63.70	65.23	1.52	2359 P	0.004	0.08	57.5	190.0	365.0	0.005	22.857	0.000	100.00	HF-CORE	PPX1
65.23	66.75	1.52	2360 P	0.002	0.18	100.0	300.0	1100.0	0.005	90.000	0.000	100.00	HF-CORE	PPX1
66.75	68.28	1.52	2361 P	0.002	0.21	100.0	600.0	4100.0	0.005	105.000	0.000	100.00	HF-CORE	AIFR
68.28	69.80	1.52	2362 P	0.006	0.16	100.0	500.0	1200.0	0.008	26.667	0.000	100.00	HF-CORE	AIFR
69.80	71.32	1.52	2363 P	0.004	0.21	100.0	100.0	2400.0	0.007	52.500	0.000	100.00	HF-CORE	AIFR
71.32	72.85	1.52	2364 P	0.001	0.14	100.0	100.0	2200.0	0.003	140.000	0.000	100.00	HF-CORE	AIFR
72.85	74.37	1.52	2365 P	0.001	0.11	100.0	100.0	200.0	0.003	110.000	0.000	100.00	HF-CORE	AIFR
74.37	75.90	1.52	2366 P	0.001	0.13	100.0	100.0	100.0	0.003	130.000	0.000	100.00	HF-CORE	AIFR
75.90	77.42	1.52	2367 P	0.001	0.08	100.0	100.0	300.0	0.002	80.000	0.000	100.00	HF-CORE	AIFR
77.42	78.94	1.52	2368 P	0.001	0.07	100.0	100.0	100.0	0.002	70.000	0.000	100.00	HF-CORE	AIFR
78.94	80.47	1.52	2369 P	0.001	0.10	100.0	100.0	100.0	0.002	100.000	0.000	100.00	HF-CORE	AIFR

DATE : 01-29-88
TIME : 10:32:14

TRAVERSE/HOLE NUMBER ----------> P87CH372 PAGE : 4

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
80.47	81.99	1.52	2370 P	0.001	0.14	100.0	100.0	100.0	0.003	140.000	0.000	100.00	HF-CORE	AIFR
81.99	83.52	1.52	2371 P	0.001	0.19	100.0	300.0	3000.0	0.004	190.000	0.000	100.00	HF-CORE	AIFR
83.52	85.04	1.52	2372 P	0.001	0.08	100.0	100.0	100.0	0.002	80.000	0.000	100.00	HF-CORE	AIFR
85.04	86.56	1.52	2373 P	0.001	0.08	100.0	100.0	700.0	0.002	80.000	0.000	100.00	HF-CORE	AIFR
86.56	88.09	1.52	2374 P	0.001	0.24	100.0	100.0	200.0	0.004	240.000	0.000	100.00	HF-CORE	AIFR
88.09	89.61	1.52	2375 P	0.002	0.72	100.0	100.0	100.0	0.012	360.000	0.000	100.00	HF-CORE	DIPI
89.61	91.14	1.52	2376 P	0.001	0.22	100.0	100.0	100.0	0.004	220.000	0.000	100.00	HF-CORE	DIPI
91.14	92.66	1.52	2377 P	0.001	0.12	100.0	100.0	200.0	0.003	120.000	0.000	100.00	HF-CORE	DIPI
92.66	94.18	1.52	2378 P	0.001	0.11	100.0	100.0	100.0	0.003	110.000	0.000	100.00	HF-CORE	DIPIMN
94.18	95.40	1.22	2379 P	0.002	0.05	100.0	100.0	100.0	0.003	25.000	0.000	100.00	HF-CORE	DIPIMN

DATE : 01-29-88
TIME : 09:56:42

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH373

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.		AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
2.90	4.42	1.52	2380	P	0.001	0.13	38.0	113.0	545.0	0.003	130.000	0.000	100.00	HF-CORE	D/DI
4.42	6.10	1.68	2381	P	0.009	0.71	292.0	615.0	18200.0	0.019	78.889	0.000	100.00	HF-CORE	AIFR
6.10	7.62	1.52	2382	P	0.008	0.72	311.0	595.0	14600.0	0.018	90.000	0.000	100.00	HF-CORE	PPIO
7.62	9.14	1.52	2383	P	0.067	0.99	142.0	520.0	7750.0	0.081	14.776	0.000	100.00	HF-CORE	PPIO
9.14	10.67	1.52	2384	P	0.014	2.04	124.0	1670.0	6625.0	0.043	145.714	0.000	100.00	HF-CORE	PPIO
10.67	12.19	1.52	2385	P	0.010	1.64	65.0	1325.0	2840.0	0.033	164.000	0.000	100.00	HF-CORE	PPIO
12.19	13.26	1.07	2386	P	0.006	2.35	4120.0	1290.0	4530.0	0.040	391.667	0.000	100.00	HF-CORE	PPIO
13.26	14.33	1.07	2387	P	0.029	13.24	23900.0	2090.0	100000.0	0.218	456.552	0.000	100.00	HF-CORE	SLBX
14.33	16.15	1.83	2388	P	0.008	0.87	490.0	268.0	7950.0	0.020	108.750	0.000	100.00	HF-CORE	PPIO
16.15	17.68	1.52	2389	P	0.010	1.56	206.0	306.0	3760.0	0.032	156.000	0.000	100.00	HF-CORE	PPIO
17.68	19.20	1.52	2390	P	0.011	1.58	231.0	405.0	5250.0	0.034	143.636	0.000	100.00	HF-CORE	PPIO
19.20	20.73	1.52	2391	P	0.012	1.35	525.0	380.0	18900.0	0.031	112.500	0.000	100.00	HF-CORE	PPIO

DATE : 01-29-88
TIME : 09:56:45

TRAVERSE/HOLE NUMBER ----------> P87CH373 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
20.73	22.25	1.52	2392 P	0.013	9.54	413.0	1760.0	17300.0	0.149	733.846	0.000	100.00	HF-CORE	PPXO
22.25	23.77	1.52	2393 P	0.005	0.70	172.0	228.0	8350.0	0.015	140.000	0.000	100.00	HF-CORE	PPXO
23.77	25.30	1.52	2394 P	0.006	0.34	36.0	76.0	615.0	0.011	56.667	0.000	100.00	HF-CORE	PPXO
25.30	26.82	1.52	2395 P	0.003	1.04	690.0	575.0	22800.0	0.018	346.667	0.000	100.00	HF-CORE	PPXO
26.82	28.35	1.52	2396 P	0.007	1.11	825.0	241.0	20400.0	0.023	158.571	0.000	100.00	HF-CORE	PPXO
28.35	30.18	1.83	2397 P	0.005	0.70	600.0	150.0	7200.0	0.015	140.000	0.000	100.00	HF-CORE	PPXO
30.18	32.00	1.83	2398 P	0.010	0.76	390.0	300.0	4500.0	0.021	76.000	0.000	100.00	HF-CORE	PPXO
32.00	33.53	1.52	2399 P	0.002	0.22	110.0	61.0	1220.0	0.005	110.000	0.000	100.00	HF-CORE	PPXO
33.53	35.05	1.52	2400 P	0.001	0.53	104.0	150.0	2170.0	0.009	530.000	0.000	100.00	HF-CORE	PPXO
35.05	36.58	1.52	2401 P	0.001	0.23	65.0	35.0	400.0	0.004	230.000	0.000	100.00	HF-CORE	PPXO
36.58	38.10	1.52	2402 P	0.001	0.18	84.0	10.0	380.0	0.004	180.000	0.000	100.00	HF-CORE	PPXO
38.10	39.01	0.91	2403 P	0.006	2.46	60.0	670.0	2500.0	0.041	410.000	0.000	100.00	HF-CORE	PPXO
39.01	40.54	1.52	2404 P	0.001	0.29	63.0	80.0	3600.0	0.005	290.000	0.000	100.00	HF-CORE	PPXO
40.54	42.06	1.52	2405 P	0.005	0.12	32.0	70.0	1950.0	0.007	24.000	0.000	100.00	HF-CORE	PPXO
42.06	43.59	1.52	2406 P	0.003	0.12	30.0	30.0	500.0	0.005	40.000	0.000	100.00	HF-CORE	PPXO
43.59	45.11	1.52	2407 P	0.004	0.12	61.0	24.0	2900.0	0.006	30.000	0.000	100.00	HF-CORE	PPXO
45.11	46.63	1.52	2408 P	0.005	0.12	44.0	179.0	3360.0	0.007	24.000	0.000	100.00	HF-CORE	PPXO
46.63	48.16	1.52	2409 P	0.005	0.17	98.0	104.0	6370.0	0.007	34.000	0.000	100.00	HF-CORE	PPXO
48.16	49.68	1.52	2410 P	0.006	0.11	39.0	72.0	3730.0	0.008	18.333	0.000	100.00	HF-CORE	PPX1
49.68	51.21	1.52	2411 P	0.013	0.23	186.0	106.0	12300.0	0.016	17.692	0.000	100.00	HF-CORE	PPX1

DATE : 01-29-88
TIME : 09:57:08

TRAVERSE/HOLE NUMBER ----------> P87CH373 PAGE : 3

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
51.21	52.73	1.52	2412 P	0.003	0.17	81.0	380.0	7630.0	0.005	56.667	0.000	100.00	HF-CORE	PPX1
52.73	54.25	1.52	2413 P	0.002	0.15	74.0	236.0	5590.0	0.004	75.000	0.000	100.00	HF-CORE	PPX1
54.25	55.78	1.52	2414 P	0.006	0.37	226.0	358.0	17800.0	0.011	61.667	0.000	100.00	HF-CORE	PPX1
55.78	57.30	1.52	2415 P	0.006	0.11	56.0	127.0	4880.0	0.008	18.333	0.000	100.00	HF-CORE	PPX1
57.30	58.83	1.52	2416 P	0.005	0.06	49.0	152.0	4290.0	0.006	12.000	0.000	100.00	HF-CORE	PPX1
58.83	60.35	1.52	2417 P	0.001	0.23	86.0	259.0	5310.0	0.004	230.000	0.000	100.00	HF-CORE	PPX1
60.35	61.87	1.52	2418 P	0.006	0.11	77.0	73.0	4090.0	0.008	18.333	0.000	100.00	HF-CORE	PPX1
61.87	63.40	1.52	2419 P	0.004	0.08	48.0	68.0	2620.0	0.005	20.000	0.000	100.00	HF-CORE	PPX1
63.40	64.92	1.52	2420 P	0.006	0.12	123.0	107.0	6520.0	0.008	20.000	0.000	100.00	HF-CORE	PPX1
64.92	66.45	1.52	2421 P	0.011	0.11	38.0	181.0	2590.0	0.013	10.000	0.000	100.00	HF-CORE	PPX1
66.45	67.36	0.91	2422 P	0.001	0.12	49.0	294.0	3110.0	0.003	120.000	0.000	100.00	HF-CORE	PPX1
67.36	68.88	1.52	2423 P	0.003	0.13	92.0	326.0	3310.0	0.005	43.333	0.000	100.00	HF-CORE	PPX0
68.88	70.41	1.52	2424 P	0.006	0.07	43.0	179.0	2080.0	0.007	11.667	0.000	100.00	HF-CORE	PPX0
70.41	71.93	1.52	2425 P	0.006	0.06	34.0	157.0	1185.0	0.007	10.000	0.000	100.00	HF-CORE	PPX0
71.93	73.76	1.83	2426 P	0.006	0.06	23.0	113.0	342.0	0.007	10.000	0.000	100.00	HF-CORE	PPX0
73.76	75.29	1.52	2427 P	0.002	0.07	33.0	102.0	1330.0	0.003	35.000	0.000	100.00	HF-CORE	PPX0
75.29	76.81	1.52	2428 P	0.006	0.09	39.0	151.0	1345.0	0.007	15.000	0.000	100.00	HF-CORE	PPX0
76.81	78.33	1.52	2429 P	0.006	0.06	28.0	167.0	720.0	0.007	10.000	0.000	100.00	HF-CORE	PPX0
78.33	79.86	1.52	2430 P	0.005	0.08	22.0	129.0	430.0	0.006	16.000	0.000	100.00	HF-CORE	PPX0
79.86	81.38	1.52	2431 P	.006	0.18	57.0	262.0	3470.0	0.009	30.000	0.000	100.00	HF-CORE	PPX0

DATE : 01-29-88
TIME : 09:57:36

TRAVERSE/HOLE NUMBER ----------> P87CH373 PAGE : 4

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
81.38	82.91	1.52	2432 P	0.006	0.11	11.0	77.0	316.0	0.008	18.333	0.000	100.00	HF-CORE	PPXO
82.91	84.43	1.52	2433 P	0.004	0.09	4.0	62.0	93.0	0.005	22.500	0.000	100.00	HF-CORE	PPXO
84.43	85.65	1.22	2434 P	0.001	0.05	8.0	89.0	685.0	0.002	50.000	0.000	100.00	HF-CORE	PPXO

DATE : 01-29-88
TIME : 10:34:39

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH374

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
5.79	7.32	1.52	2476 P	0.006	0.65	113.0	1520.0	6980.0	0.015	108.333	0.000	100.00	HF-CORE	PPX1
7.32	8.84	1.52	2477 P	0.052	2.04	443.0	760.0	19300.0	0.081	39.231	0.000	100.00	HF-CORE	PPX1
8.84	10.36	1.52	2478 P	0.006	1.24	304.0	700.0	9980.0	0.024	206.667	0.000	100.00	HF-CORE	PPX1
10.36	11.89	1.52	2479 P	0.016	0.95	153.0	545.0	5570.0	0.030	59.375	0.000	100.00	HF-CORE	PPX1
11.89	13.41	1.52	2480 P	0.017	1.28	308.0	1730.0	13000.0	0.035	75.294	0.000	100.00	HF-CORE	PPX1
13.41	15.70	2.29	2481 P	0.017	2.57	565.0	1440.0	9110.0	0.054	151.176	0.000	100.00	HF-CORE	PPX1
15.70	17.22	1.52	2482 P	0.004	1.46	313.0	1880.0	7490.0	0.025	365.000	0.000	100.00	HF-CORE	D/DI
17.22	19.05	1.83	2483 P	0.026	9.83	2230.0	8820.0	53600.0	0.166	378.077	0.000	100.00	HF-CORE	PPX1
19.05	21.03	1.98	2484 P	0.012	3.44	810.0	2860.0	24600.0	0.061	286.667	0.000	100.00	HF-CORE	PPX1
21.03	22.56	1.52	2485 P	0.007	4.03	505.0	2930.0	4670.0	0.065	575.714	0.000	100.00	HF-CORE	PPX1
22.56	24.08	1.52	2486 P	0.006	0.58	173.0	1070.0	1742.0	0.014	96.667	0.000	100.00	HF-CORE	PPX1
24.08	25.60	1.52	2487 P	0.008	0.82	171.0	515.0	3540.0	0.020	102.500	0.000	100.00	HF-CORE	PPX1

DATE : 01-29-88
TIME : 10:34:41

TRAVERSE/HOLE NUMBER ----------> P87CH374 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
25.60	27.13	1.52	2488 P	0.007	7.64	201.0	780.0	6690.0	0.116	1091.428	0.000	100.00	HF-CORE	PPX1
27.13	28.65	1.52	2489 P	0.011	1.05	478.0	337.0	4420.0	0.026	95.455	0.000	100.00	HF-CORE	PPX1
28.65	30.18	1.52	2490 P	0.012	1.46	1020.0	625.0	14500.0	0.033	121.667	0.000	100.00	HF-CORE	PPX1
30.18	31.70	1.52	2491 P	0.006	0.30	197.0	145.0	2710.0	0.010	50.000	0.000	100.00	HF-CORE	PPX1
31.70	33.22	1.52	2492 P	0.008	1.45	191.0	178.0	2940.0	0.029	181.250	0.000	100.00	HF-CORE	PPX1
33.22	34.75	1.52	2493 P	0.011	0.35	250.0	46.0	1110.0	0.016	31.818	0.000	100.00	HF-CORE	PPX1
34.75	36.27	1.52	2494 P	0.011	0.39	208.0	119.0	8500.0	0.017	35.455	0.000	100.00	HF-CORE	PPX1
36.27	37.80	1.52	2495 P	0.008	0.40	332.0	96.0	9800.0	0.014	50.000	0.000	100.00	HF-CORE	PPX1
37.80	39.32	1.52	2496 P	0.018	2.00	480.0	283.0	14200.0	0.047	111.111	0.000	100.00	HF-CORE	PPX1
39.32	40.84	1.52	2497 P	0.006	0.70	407.0	126.0	12100.0	0.016	116.667	0.000	100.00	HF-CORE	PPX1
40.84	42.37	1.52	2498 P	0.010	2.30	1670.0	379.0	24200.0	0.043	230.000	0.000	100.00	HF-CORE	PPX1
42.37	43.89	1.52	2499 P	0.002	0.47	126.0	77.0	6880.0	0.009	235.000	0.000	100.00	HF-CORE	PPX1
43.89	45.42	1.52	2500 P	0.006	0.64	475.0	187.0	6970.0	0.015	106.667	0.000	100.00	HF-CORE	PPX1
45.42	46.94	1.52	2501 P	0.005	0.47	242.0	144.0	7460.0	0.012	94.000	0.000	100.00	HF-CORE	PPX1
46.94	48.46	1.52	2502 P	0.007	0.36	112.0	142.0	2390.0	0.012	51.429	0.000	100.00	HF-CORE	PPX1
48.46	49.99	1.52	2503 P	0.004	0.29	221.0	277.0	8730.0	0.008	72.500	0.000	100.00	HF-CORE	PPX1
49.99	51.51	1.52	2504 P	0.006	0.30	76.0	540.0	2970.0	0.010	50.000	0.000	100.00	HF-CORE	PPX1
51.51	53.04	1.52	2505 P	0.005	0.18	47.0	118.0	1680.0	0.008	36.000	0.000	100.00	HF-CORE	PPX1
53.04	54.56	1.52	2506 P	0.006	0.18	39.0	127.0	1725.0	0.009	30.000	0.000	100.00	HF-CORE	PPX1
54.56	56.08	1.52	2507 P	0.005	0.07	23.0	31.0	847.0	0.006	14.000	0.000	100.00	HF-CORE	PPX1

DATE : 01-29-88
TIME : 10:35:04

TRAVERSE/HOLE NUMBER ----------> P87CH374 PAGE : 3

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
56.08	57.61	1.52	2508 P	0.001	0.12	78.0	76.0	4230.0	0.003	120.000	0.000	100.00	HF-CORE	PPX1
57.61	59.13	1.52	2509 P	0.005	0.13	97.0	152.0	4090.0	0.007	26.000	0.000	100.00	HF-CORE	PPX1
59.13	60.66	1.52	2510 P	0.004	0.23	258.0	283.0	10700.0	0.007	57.500	0.000	100.00	HF-CORE	PPX1
60.66	62.18	1.52	2511 P	0.010	0.18	354.0	79.0	14100.0	0.013	18.000	0.000	100.00	HF-CORE	PPX1
62.18	64.01	1.83	2512 P	0.005	0.08	57.0	46.0	2800.0	0.006	16.000	0.000	100.00	HF-CORE	PPX1
94.49	96.01	1.52	2513 P	0.001	0.07	24.0	24.0	296.0	0.002	70.000	0.000	100.00	HF-CORE	DIXIMN
96.01	97.54	1.52	2514 P	0.001	0.08	26.0	21.0	104.0	0.002	80.000	0.000	100.00	HF-CORE	DIXXMN
97.54	99.06	1.52	2515 P	0.001	0.06	31.0	41.0	102.0	0.002	60.000	0.000	100.00	HF-CORE	DIXXIB
99.06	100.28	1.22	2516 P	0.001	0.12	63.0	34.0	98.0	0.003	120.000	0.000	100.00	HF-CORE	DXXX

DATE : 01-29-88
TIME : 10:35:37

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH375

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
4.42	6.10	1.68	2561 P	0.001	0.76	142.0	685.0	4810.0	0.012	760.000	0.000	100.00	HF-CORE	DXFR
6.10	7.62	1.52	2562 P	0.012	1.93	193.0	3540.0	13300.0	0.040	160.833	0.000	100.00	HF-CORE	PPX1
7.62	8.53	0.91	2563 P	0.001	0.57	129.0	398.0	7120.0	0.009	570.000	0.000	100.00	HF-CORE	PPX1
11.58	13.11	1.52	2564 P	0.006	1.29	94.0	257.0	1160.0	0.024	215.000	0.000	100.00	HF-CORE	DXFR
13.11	14.33	1.22	2565 P	0.015	2.22	4080.0	2290.0	17900.0	0.047	148.000	0.000	100.00	HF-CORE	DXFR
14.33	15.85	1.52	2566 P	0.001	0.17	103.0	62.0	610.0	0.003	170.000	0.000	100.00	HF-CORE	PPX0
15.85	17.68	1.83	2567 P	0.001	0.12	28.0	23.0	233.0	0.003	120.000	0.000	100.00	HF-CORE	PPX0
17.68	19.20	1.52	2568 P	0.001	0.20	71.0	34.0	2790.0	0.004	200.000	0.000	100.00	HF-CORE	PPX0
19.20	20.73	1.52	2569 P	0.001	1.06	36.0	51.0	596.0	0.016	1060.000	0.000	100.00	HF-CORE	PPX0
20.73	22.56	1.83	2570 P	0.003	0.47	62.0	83.0	1430.0	0.010	156.667	0.000	100.00	HF-CORE	PPX0
27.89	29.87	1.98	2571 P	0.001	0.29	214.0	68.0	3780.0	0.005	290.000	0.000	100.00	HF-CORE	PPX0
29.87	31.39	1.52	2572 P	0.006	0.53	473.0	86.0	6110.0	0.014	88.333	0.000	100.00	HF-CORE	PPX0

DATE : 01-29-88
TIME : 10:35:42

TRAVERSE/HOLE NUMBER ----------> P87CH375 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
31.39	32.92	1.52	2573 P	0.001	0.43	485.0	37.0	9000.0	0.007	430.000	0.000	100.00	HF-CORE	PPX0
32.92	34.44	1.52	2574 P	0.001	0.12	57.0	71.0	1480.0	0.003	120.000	0.000	100.00	HF-CORE	PPX0
34.44	35.97	1.52	2575 P	0.001	0.11	14.0	69.0	257.0	0.003	110.000	0.000	100.00	HF-CORE	PPX0
35.97	37.49	1.52	2576 P	0.001	0.24	27.0	88.0	1010.0	0.004	240.000	0.000	100.00	HF-CORE	PPX0
37.49	39.01	1.52	2577 P	0.001	0.34	38.0	245.0	780.0	0.006	340.000	0.000	100.00	HF-CORE	PPX0
39.01	40.54	1.52	2578 P	0.001	0.19	56.0	168.0	2500.0	0.004	190.000	0.000	100.00	HF-CORE	PPX0
40.54	42.06	1.52	2579 P	0.003	0.15	23.0	130.0	1050.0	0.005	50.000	0.000	100.00	HF-CORE	PPX0
42.06	43.59	1.52	2580 P	0.001	0.34	60.0	340.0	2150.0	0.006	340.000	0.000	100.00	HF-CORE	PPX0
43.59	45.11	1.52	2581 P	0.005	0.28	118.0	120.0	5950.0	0.009	56.000	0.000	100.00	HF-CORE	PPX0
45.11	46.63	1.52	2582 P	0.012	0.65	260.0	345.0	10600.0	0.021	54.167	0.000	100.00	HF-CORE	PPX0
46.63	48.16	1.52	2583 P	0.019	0.69	460.0	320.0	22100.0	0.029	36.316	0.000	100.00	HF-CORE	PPX0
48.16	49.68	1.52	2584 P	0.004	0.20	100.0	180.0	6400.0	0.007	50.000	0.000	100.00	HF-CORE	PPX1
49.68	51.21	1.52	2585 P	0.001	0.71	280.0	380.0	14400.0	0.011	710.000	0.000	100.00	HF-CORE	PPX1
51.21	52.73	1.52	2586 P	0.013	0.18	61.0	385.0	5300.0	0.016	13.846	0.000	100.00	HF-CORE	PPX1
52.73	54.25	1.52	2587 P	0.002	0.12	135.0	200.0	8400.0	0.004	60.000	0.000	100.00	HF-CORE	PPX1
54.25	55.78	1.52	2588 P	0.001	0.17	79.0	270.0	6950.0	0.003	170.000	0.000	100.00	HF-CORE	PPX1
55.78	57.30	1.52	2589 P	0.001	0.16	80.0	310.0	6100.0	0.003	160.000	0.000	100.00	HF-CORE	PPX1
57.30	58.83	1.52	2590 P	0.001	0.12	86.0	140.0	6300.0	0.003	120.000	0.000	100.00	HF-CORE	PPX1
58.83	60.35	1.52	2591 P	0.001	0.11	58.0	118.0	2370.0	0.003	110.000	0.000	100.00	HF-CORE	PPX1
60.35	61.87	1.52	2592 P	0.001	0.12	96.0	155.0	6000.0	0.003	120.000	0.000	100.00	HF-CORE	PPX1

DATE : 01-29-88
TIME : 10:36:16

TRAVERSE/HOLE NUMBER ----------> P87CH375 PAGE : 3

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
61.87	63.40	1.52	2593 P	0.001	0.09	37.0	150.0	1620.0	0.002	90.000	0.000	100.00	HF-CORE	PPX1

DATE : 01-29-88
TIME : 10:36:40

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH376

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
28.96	30.48	1.52	2744 P	0.001	0.08	20.0	28.0	180.0	0.002	80.000	0.000	100.00	HF-CORE	PPX1
30.48	31.70	1.22	2745 P	0.012	1.23	1400.0	165.0	21800.0	0.030	102.500	0.000	100.00	HF-CORE	SIBIMN
31.70	32.92	1.22	2746 P	0.003	0.59	900.0	124.0	21100.0	0.011	196.667	0.000	100.00	HF-CORE	SIBIMN
32.92	34.44	1.52	2747 P	0.005	1.12	860.0	270.0	7700.0	0.021	224.000	0.000	100.00	HF-CORE	SIBIMN
34.44	35.97	1.52	2748 P	0.053	4.67	5360.0	250.0	36800.0	0.120	88.113	0.000	100.00	HF-CORE	SIBIMN
35.97	37.49	1.52	2749 P	0.006	1.12	1870.0	140.0	20600.0	0.022	186.667	0.000	100.00	HF-CORE	SIBIMN
37.49	38.71	1.22	2750 P	0.012	1.17	1540.0	290.0	15400.0	0.029	97.500	0.000	100.00	HF-CORE	SIBIMN
38.71	39.62	0.91	2751 P	0.004	1.81	3280.0	70.0	27200.0	0.030	452.500	0.000	100.00	HF-CORE	SIBIMN
39.62	40.84	1.22	2752 P	0.006	2.57	385.0	620.0	4000.0	0.043	428.333	0.000	100.00	HF-CORE	SIBIMN
40.84	42.06	1.22	2753 P	0.018	2.09	2140.0	660.0	15900.0	0.048	116.111	0.000	100.00	HF-CORE	SIBIMN
42.06	43.59	1.52	2754 P	0.007	2.46	2100.0	1100.0	13500.0	0.042	351.429	0.000	100.00	HF-CORE	SIBIMN
43.59	45.11	1.52	2755 P	0.006	0.94	1280.0	180.0	16200.0	0.019	156.667	0.000	100.00	HF-CORE	SIBIMN

DATE : 01-29-88
TIME : 10:36:46

TRAVERSE/HOLE NUMBER ----------> P87CH376 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
45.11	46.63	1.52	2756 P	0.007	3.09	1880.0	280.0	10700.0	0.051	441.429	0.000	100.00	HF-CORE	SIBXMN
46.63	48.16	1.52	2757 P	0.005	5.54	2640.0	240.0	7600.0	0.084	1108.000	0.000	100.00	HF-CORE	SIBXMN
48.16	49.68	1.52	2758 P	0.004	0.41	390.0	40.0	355.0	0.010	102.500	0.000	100.00	HF-CORE	SIBXMN
49.68	51.21	1.52	2759 P	0.003	0.42	580.0	80.0	1270.0	0.009	140.000	0.000	100.00	HF-CORE	SIBXMN
51.21	52.73	1.52	2760 P	0.012	0.32	510.0	290.0	3200.0	0.017	26.667	0.000	100.00	HF-CORE	SIBXMN
52.73	54.25	1.52	2761 P	0.006	0.24	270.0	450.0	2970.0	0.009	40.000	0.000	100.00	HF-CORE	SIBXMN
54.25	55.78	1.52	2762 P	0.005	0.11	190.0	78.0	1480.0	0.007	22.000	0.000	100.00	HF-CORE	SIBXMN
55.78	57.30	1.52	2763 P	0.006	0.13	220.0	100.0	1800.0	0.008	21.667	0.000	100.00	HF-CORE	SIBXMN
57.30	58.83	1.52	2764 P	0.001	0.12	120.0	140.0	1050.0	0.003	120.000	0.000	100.00	HF-CORE	SIBXMN
58.83	60.35	1.52	2765 P	0.001	0.13	200.0	61.0	540.0	0.003	130.000	0.000	100.00	HF-CORE	SIBXMN
60.35	61.87	1.52	2766 P	0.004	0.12	222.0	42.0	380.0	0.006	30.000	0.000	100.00	HF-CORE	SIBXMN
61.87	63.40	1.52	2767 P	0.006	0.11	160.0	30.0	400.0	0.008	18.333	0.000	100.00	HF-CORE	SIBXMN
63.40	64.92	1.52	2768 P	0.007	0.13	220.0	28.0	5200.0	0.009	18.571	0.000	100.00	HF-CORE	SIBXMN
64.92	66.60	1.68	2769 P	0.002	0.41	400.0	60.0	13100.0	0.008	205.000	0.000	100.00	HF-CORE	SIBXMN
66.60	67.97	1.37	2770 P	0.001	0.07	55.0	110.0	2500.0	0.002	70.000	0.000	100.00	HF-CORE	PPXIMN
67.97	69.49	1.52	2771 P	0.001	0.06	40.0	95.0	2400.0	0.002	60.000	0.000	100.00	HF-CORE	PPXIMN
69.49	71.02	1.52	2772 P	0.004	0.07	120.0	60.0	3750.0	0.005	17.500	0.000	100.00	HF-CORE	PPXIMN
71.02	72.54	1.52	2773 P	0.001	0.06	42.0	110.0	1680.0	0.002	60.000	0.000	100.00	HF-CORE	PPXIMN
72.54	74.07	1.52	2774 P	0.011	0.08	80.0	80.0	2240.0	0.012	7.273	0.000	100.00	HF-CORE	PPXIMN
74.07	75.59	1.52	2775 P	0.006	0.17	201.0	62.0	10500.0	0.008	28.333	0.000	100.00	HF-CORE	PPXIMN

DATE : 01-29-88
TIME : 10:37:20

TRAVERSE/HOLE NUMBER ----------> P87CH376 PAGE : 3

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
75.59	77.11	1.52	2776 P	0.001	0.36	41.0	2370.0	4500.0	0.006	360.000	0.000	100.00	HF-CORE	PPX1MN
77.11	78.64	1.52	2777 P	0.006	0.06	30.0	100.0	710.0	0.007	10.000	0.000	100.00	HF-CORE	PPX1MN
78.64	80.16	1.52	2778 P	0.001	0.09	50.0	280.0	3100.0	0.002	90.000	0.000	100.00	HF-CORE	PPX0MN
80.16	81.69	1.52	2779 P	0.029	0.06	28.0	105.0	1700.0	0.030	2.069	0.000	100.00	HF-CORE	PPX0MN
81.69	83.21	1.52	2780 P	0.017	0.06	40.0	40.0	440.0	0.018	3.529	0.000	100.00	HF-CORE	PPX0MN
83.21	85.95	2.74	2781 P	0.003	0.06	100.0	58.0	400.0	0.004	20.000	0.000	100.00	HF-CORE	PPX0MN
85.95	87.78	1.83	2782 P	0.057	0.12	116.0	180.0	1500.0	0.059	2.105	0.000	100.00	HF-CORE	PPX0MN
87.78	89.31	1.52	2798 P	0.001	0.07	20.0	58.0	305.0	0.002	70.000	0.000	100.00	HF-CORE	PPX0MN
89.31	90.53	1.22	2799 P	0.001	0.07	42.0	200.0	1380.0	0.002	70.000	0.000	100.00	HF-CORE	PPX0MN
90.53	92.05	1.52	2800 P	0.001	0.19	200.0	600.0	3050.0	0.004	190.000	0.000	100.00	HF-CORE	PPX0MN
92.05	93.57	1.52	2801 P	0.001	0.08	54.0	38.0	1480.0	0.002	80.000	0.000	100.00	HF-CORE	PPX0MN

DATE : 01-29-88
TIME : 10:37:56

WESTMIN RESOURCES LTD.

SILBAK-PREMIER

TRAVERSE/HOLE NUMBER ----------> P87CH377

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

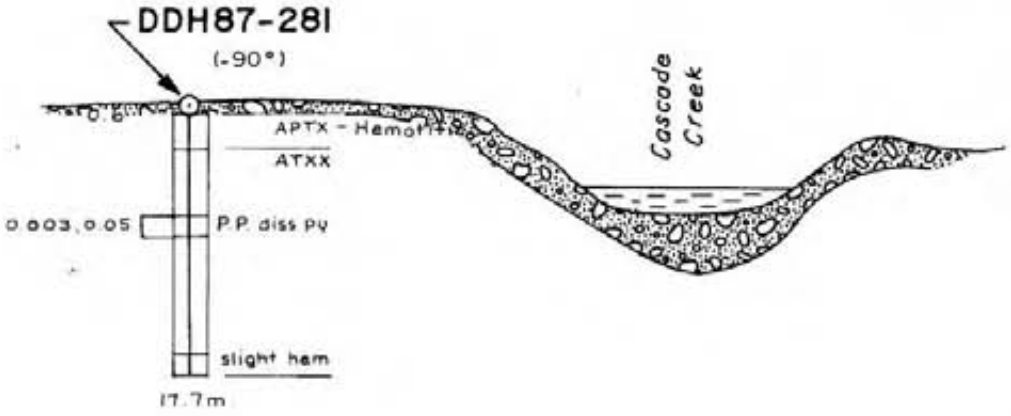
P ---> Primary value
S ---> Sub-prime value
Rpulp ---> Rerun of original pulp
Rsplt ---> Resplit of sample
Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
28.04	29.57	1.52	2837 P	0.006	0.05	10.0	40.0	305.0	0.007	8.333	0.000	100.00	HF-CORE	ALTX
29.57	31.39	1.83	2838 P	0.020	0.76	21.0	1340.0	4100.0	0.031	38.000	0.000	100.00	HF-CORE	SIBX
31.39	32.77	1.37	2839 P	0.007	0.29	20.0	480.0	820.0	0.011	41.429	0.000	100.00	HF-CORE	SIBX
32.77	34.14	1.37	2840 P	0.005	0.13	22.0	290.0	545.0	0.007	26.000	0.000	100.00	HF-CORE	DIXX
58.52	59.13	0.61	2841 P	0.008	0.54	360.0	400.0	3900.0	0.016	67.500	0.000	100.00	HF-CORE	PPAN
71.32	72.85	1.52	2842 P	0.005	0.22	21.0	1100.0	120.0	0.008	44.000	0.000	100.00	HF-CORE	ALTX
72.85	74.37	1.52	2843 P	0.002	0.06	20.0	102.0	140.0	0.003	30.000	0.000	100.00	HF-CORE	ALTX
74.37	75.90	1.52	2844 P	0.007	0.32	20.0	56.0	160.0	0.012	45.714	0.000	100.00	HF-CORE	ALTX
94.79	96.32	1.52	2845 P	0.005	0.06	25.0	15.0	115.0	0.006	12.000	0.000	100.00	HF-CORE	DIFRIB
96.32	97.84	1.52	2846 P	0.011	0.08	23.0	16.0	88.0	0.012	7.273	0.000	100.00	HF-CORE	DIFRIB
97.84	98.91	1.07	2847 P	0.006	0.06	20.0	18.0	120.0	0.007	10.000	0.000	100.00	HF-CORE	DIFRIB
98.91	100.28	1.37	2848 P	0.005	0.07	16.0	5.0	85.0	0.006	14.000	0.000	100.00	HF-CORE	DIFRIB

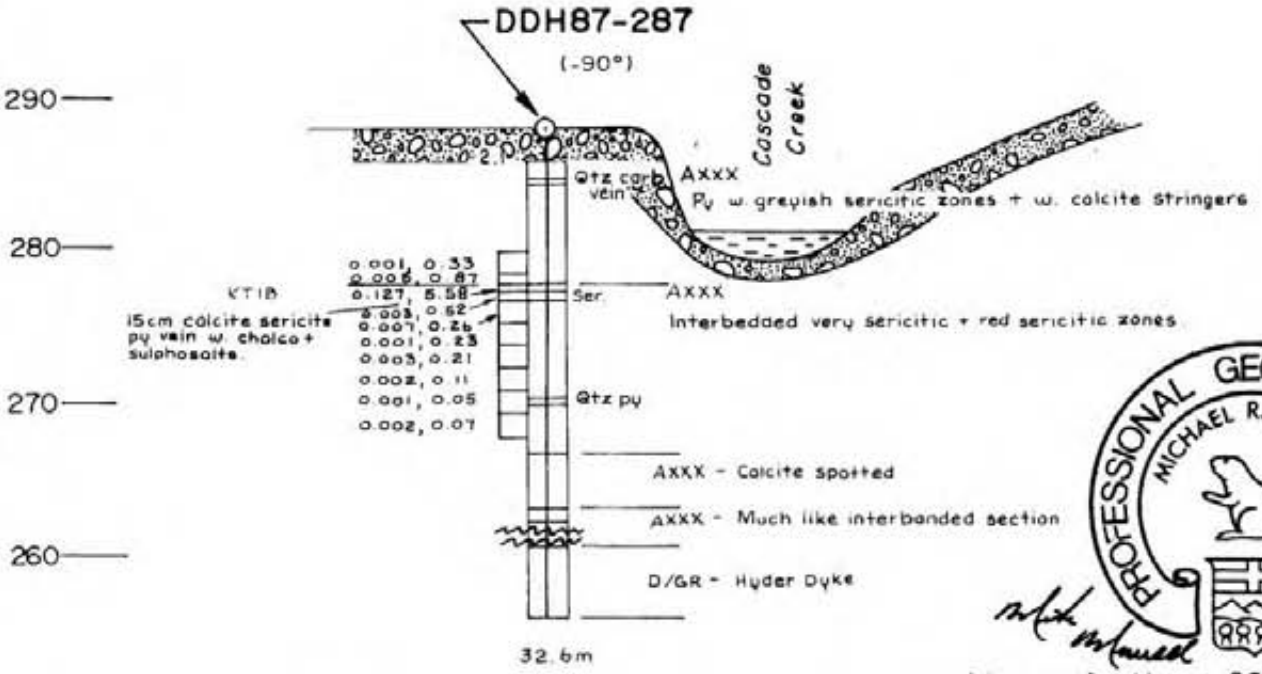
DATE : 01-29-88
TIME : 10:38:01

TRAVERSE/HOLE NUMBER ----------> P87CH377 PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G MEASUR	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
100.28	101.80	1.52	2849 P	0.006	0.06	28.0	15.0	100.0	0.007	10.000	0.000	100.00	HF-CORE	DIFRIB
101.80	103.33	1.52	2850 P	0.006	0.06	24.0	5.0	162.0	0.007	10.000	0.000	100.00	HF-CORE	DIFRIB
103.33	105.46	2.13	2851 P	0.005	0.06	21.0	21.0	115.0	0.006	12.000	0.000	100.00	HF-CORE	DIFRIB



Line of Section = 100°



PROFESSIONAL GEOLOGIST
MICHAEL R. MURRELL
ALBERTA

Line of Section = 90°

Assays

Au, Ag

0.001, 0.13

From	To	Length (m)	oz Au	oz Ag
10.52	11.03	0.51	.127	5.58

0 10 20m

SCALE IN METRES 1 : 500

Westmin Resources Limited

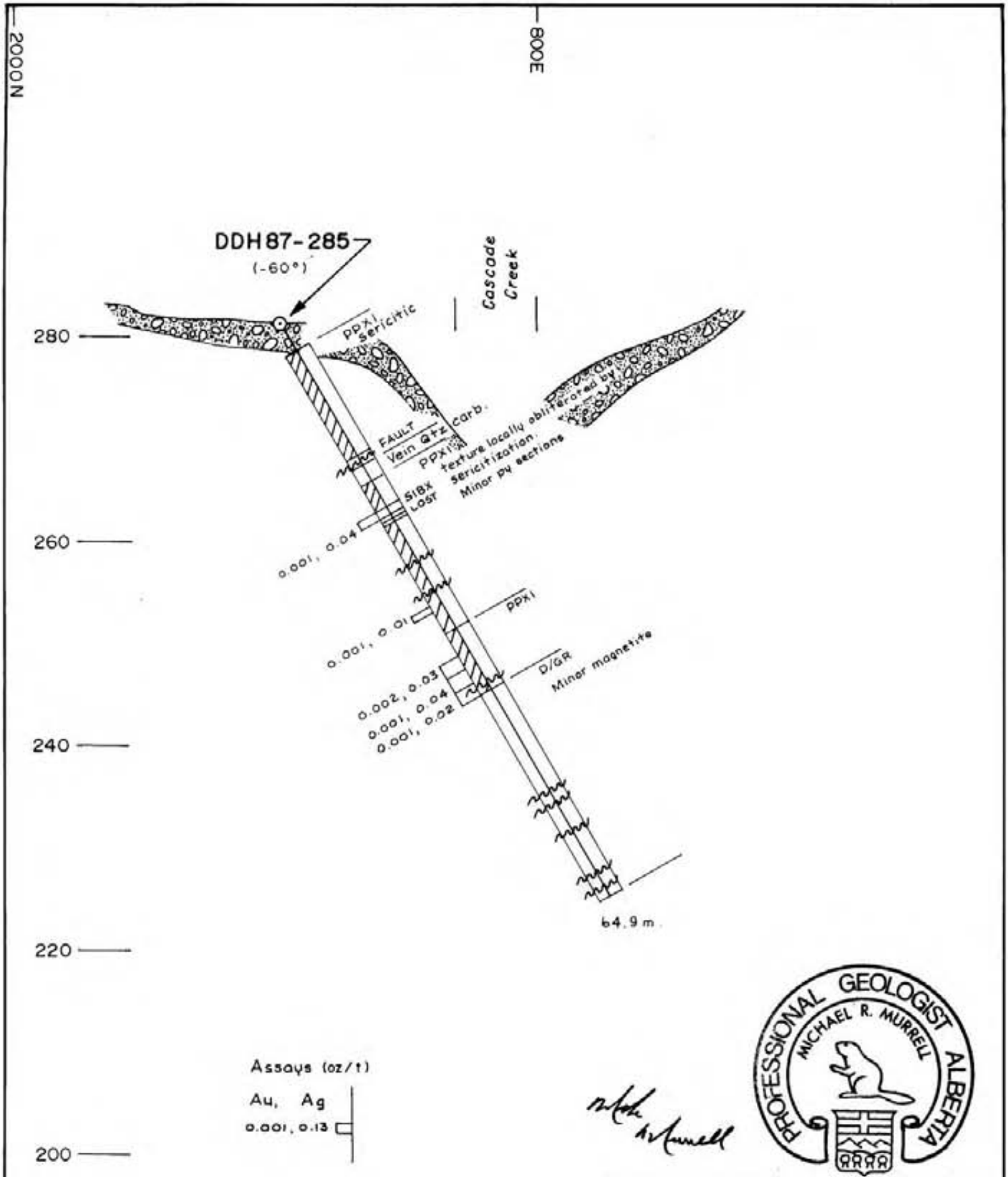
SILBAK PREMIER

DDH87-281, 287

TAILINGS POND AREA

NTS 104/1E

WORK BY	DRAFTED BY	DATE	FIGURE
M.R. MURRELL	E ROGAN	OCTOBER, 1987	E87-15



PROFESSIONAL GEOLOGIST ALBERTA
MICHAEL R. MURRELL

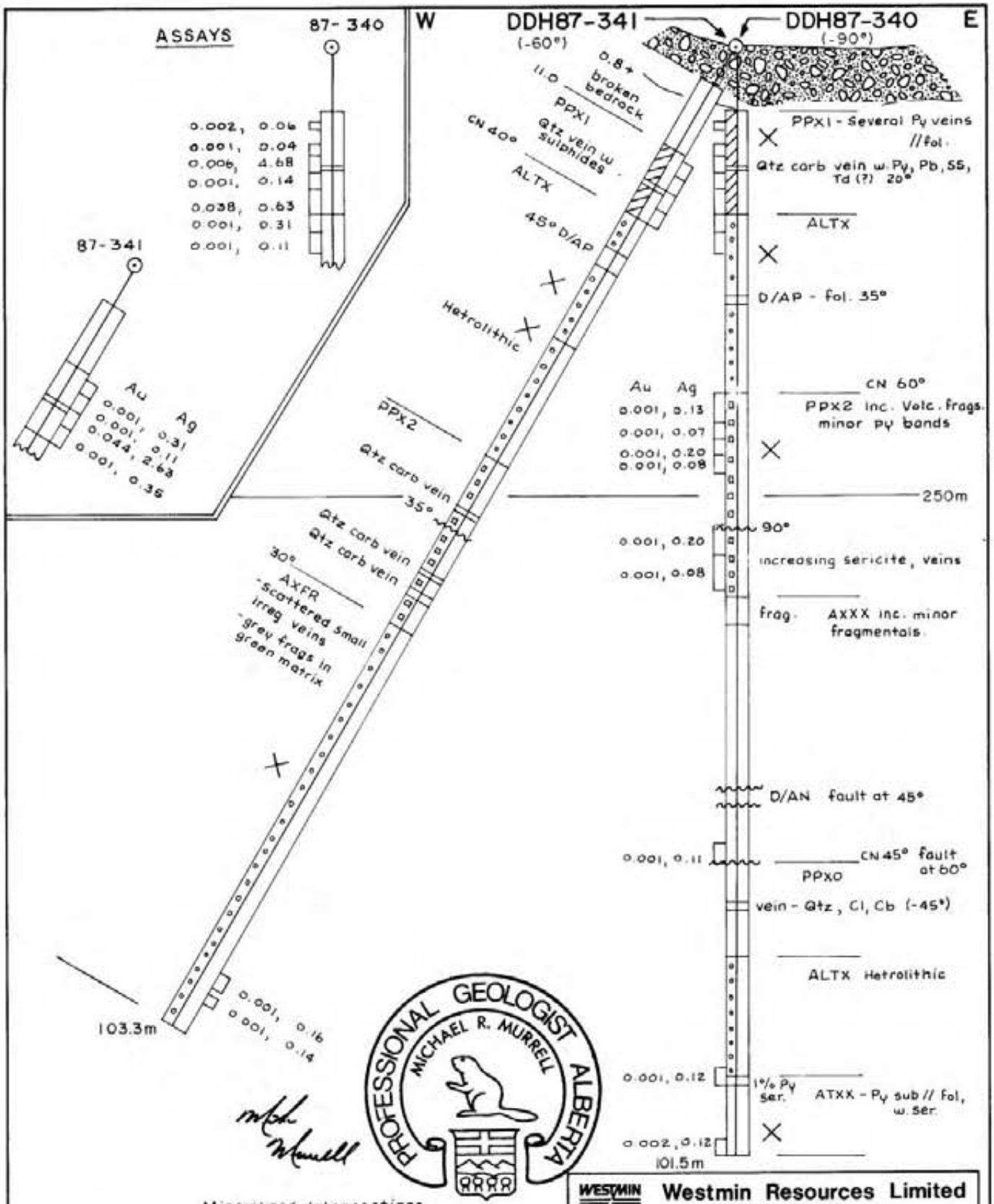
Westmin Resources Limited

SILBAK PREMIER

DDH87- 285

TAILINGS POND AREA

WORK BY	DRAFTED BY	DATE	FIGURE
M.R.MURRELL	E.Rogan	OCTOBER, 1987	E87-19



PROFESSIONAL GEOLOGIST ALBERTA
MICHAEL R. MURRELL

Mineralized Intersections

	From	To	Length (m)	oz Au	oz Ag
87-340	10.1	11.6	1.5	0.006	4.68
	13.1	15.4	2.3	0.038	0.06
87-341	14.8	16.5	1.7	0.044	2.63

Westmin Resources Limited
MINING DIVISION

Work By	M MURRELL
Date Drafted	DEC. 1987
Drafted By	E. Rogan
Date Revised	
Revised By	
N.T.S. Number	104B/E

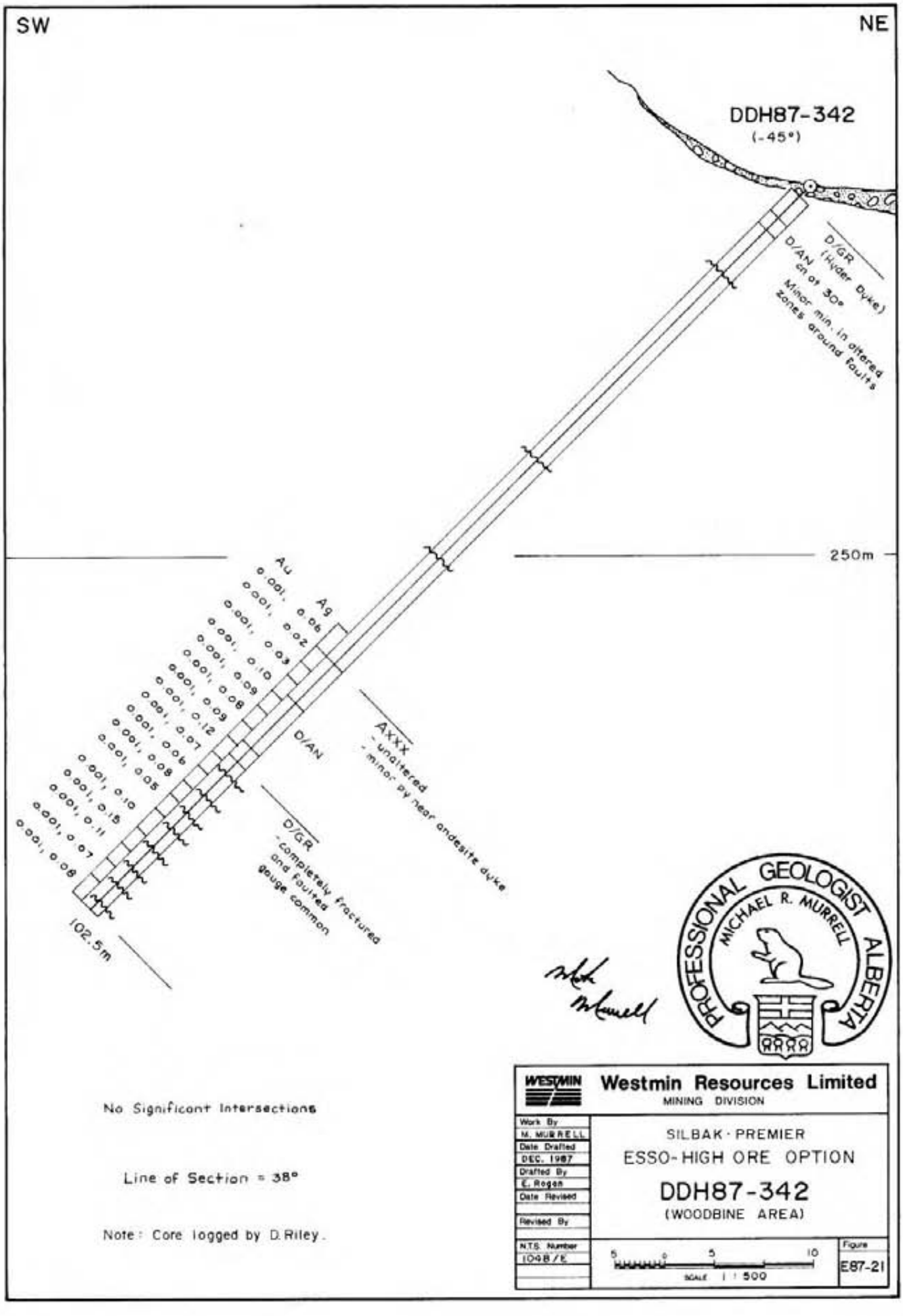
SILBAK PREMIER
ESSO-HIGH ORE OPTION

DDH87-340, 341

(WOODBINE AREA)

SCALE 1 : 500

Figure E87-20



No Significant Intersections

Line of Section = 38°

Note: Core logged by D. Riley.

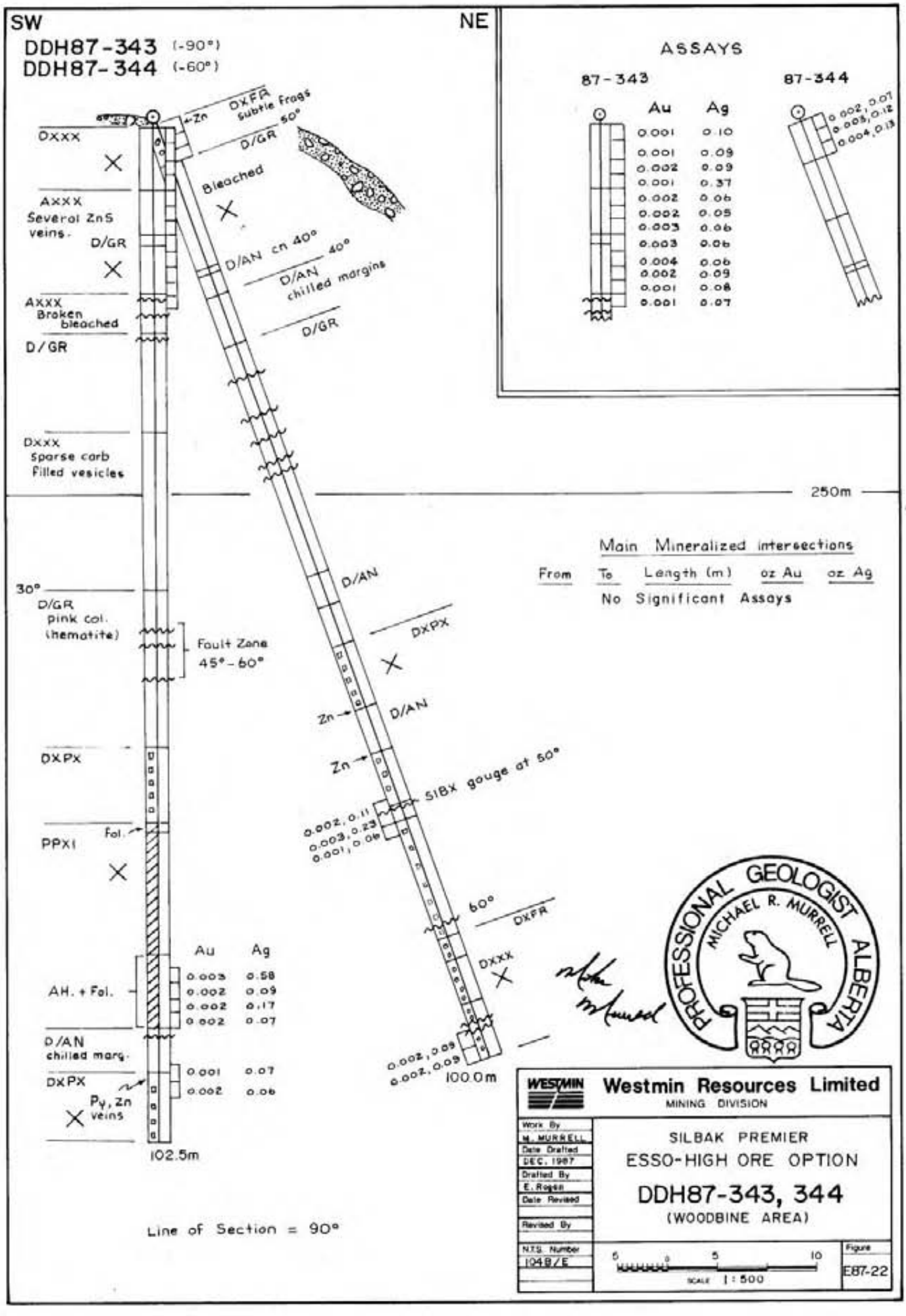
Westmin Resources Limited
MINING DIVISION

Work By	M. MURRELL
Date Drafted	DEC. 1987
Drafted By	E. Regan
Date Revised	
Revised By	
N.T.S. Number	104B/E

SILBAK - PREMIER
ESSO - HIGH ORE OPTION
DDH87-342
(WOODBINE AREA)

SCALE 1 : 500

Figure E87-21


SW
NE
DDH87-343 (-90°)
DDH87-344 (-60°)
ASSAYS
87-343
87-344
Au Ag
0.001 0.10
0.001 0.09
0.002 0.09
0.001 0.37
0.002 0.06
0.002 0.05
0.003 0.06
0.003 0.06
0.004 0.06
0.002 0.09
0.001 0.08
0.001 0.07
0.002, 0.07
0.005, 0.12
0.004, 0.13
DXXX
AXXX
Several ZnS veins.
D/GR
AXXX
Broken bleached
D/GR
DXXX
Sparse carb
Filled vesicles
Zn
DXFR
Subtle Frags
50°
D/GR
Bleached
D/AN cn 40°
40°
D/AN
chilled margins
D/GR
250m
Main Mineralized intersections
From To Length (m) oz Au oz Ag
No Significant Assays
30°
D/GR
pink col.
(hematite)
Fault Zone
45°-60°
DXPX
PPXI
Fol.
AH. + Fol.
D/AN
chilled marg.
DXPX
Py, Zn veins
Au Ag
0.003 0.58
0.002 0.09
0.002 0.17
0.002 0.07
0.001 0.07
0.002 0.06
102.5m
D/AN
DXPX
Zn
D/AN
Zn
SIBX gouge at 50°
0.002, 0.11
0.003, 0.23
0.001, 0.06
60°
DXFR
DXXX
0.002, 0.09
0.002, 0.09
100.0m
Line of Section = 90°
PROFESSIONAL GEOLOGIST
MICHAEL R. MURRELL
ALBERTA
WESTMIN
Westmin Resources Limited
MINING DIVISION
Work By
M. MURRELL
Date Drafted
DEC. 1987
Drafted By
E. Rogan
Date Revised
Revised By
N.T.S. Number
104B/E
SILBAK PREMIER
ESSO-HIGH ORE OPTION
DDH87-343, 344
(WOODBINE AREA)
5 0 5 10
SCALE 1:500
Figure
E87-22

N

S

DDH87-375
(-40°)

DDH87-376
(-40°)

DDH87-346
(-40°)

DDH87-347
(-65°)

Main Mineralized Intersections

	From	To	Length(m)	oz Au	oz Ag
87-346	44.2	49.5	5.3	0.006	1.85
87-347	No Significant Values				
87-375	6.1	7.6	1.5	0.012	1.93
	11.6	14.3	2.7	.01	1.70
87-376	30.5	48.2	17.7	.011	2.25
inc.	34.5	36.0	1.5	.053	4.67

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,151

PROFESSIONAL GEOLOGIST ALBERTA
MICHAEL R. MURRELL

250m

63.4m

109.8m

92.4m

130.8m

Line of Section = 155°

Westmin Resources Limited

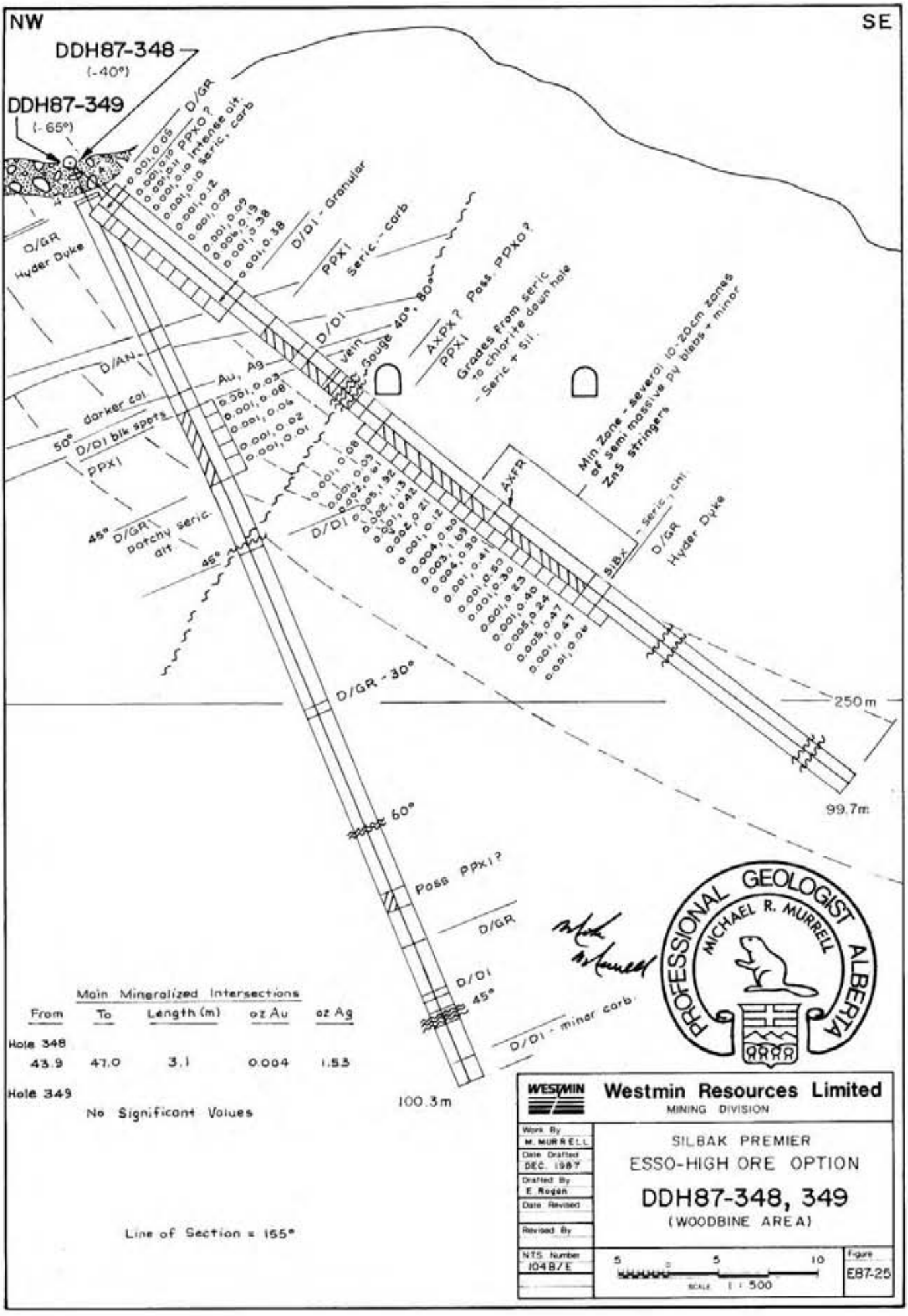
SILBAK PREMIER
ESSO-HIGH ORE OPTION

DDH87-346, 347, 375, 376

(WOODBINE AREA)

WORK BY	DRAWN BY	DATE	NTS	FIGURE
M.MURRELL	ER	DEC.1987	1048/E	E87-24

5 0 5 10m
SCALE 1 : 500



Main Mineralized Intersections

From	To	Length (m)	oz Au	oz Ag
Hole 348				
43.9	47.0	3.1	0.004	1.53
Hole 349				

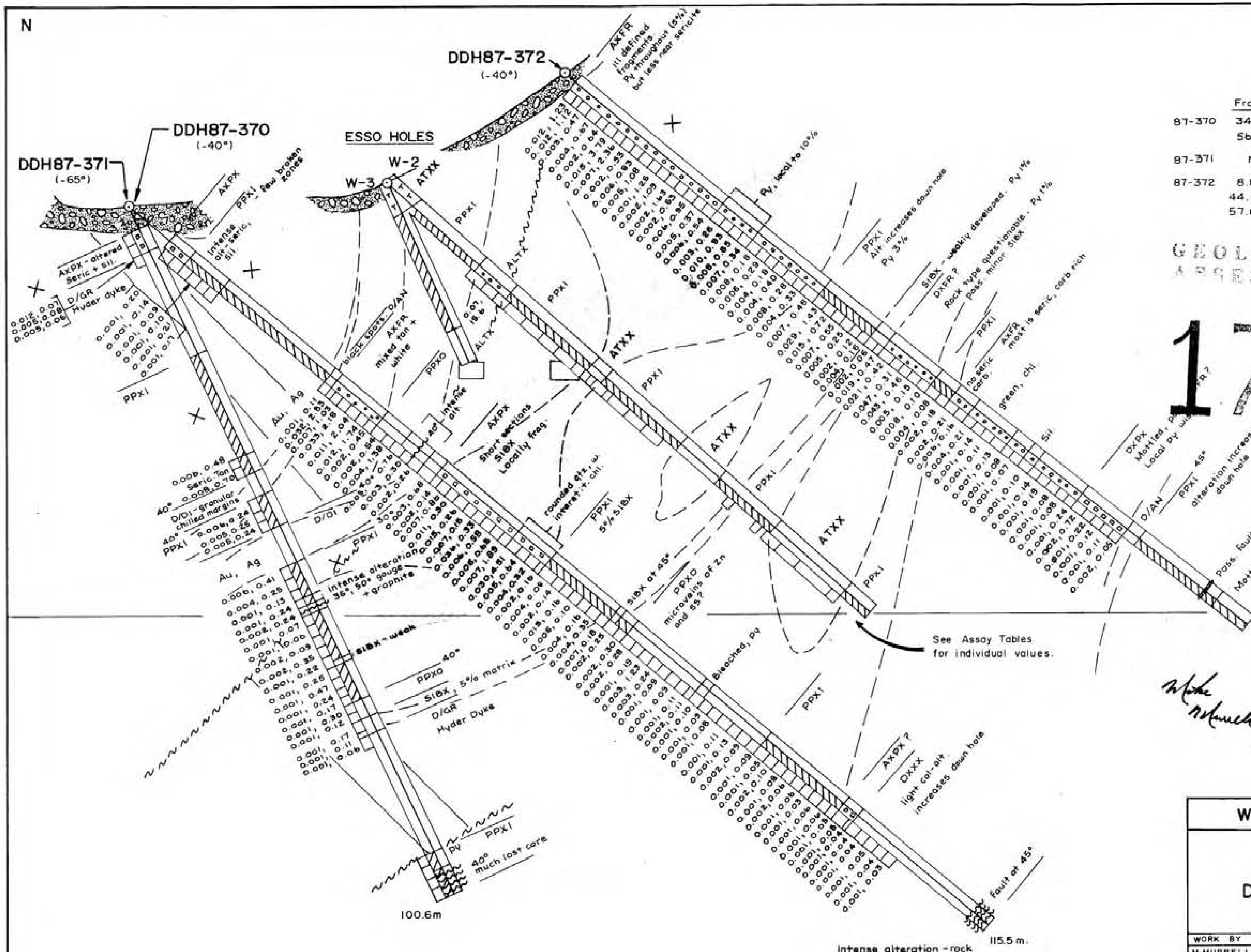
No Significant Values

Line of Section = 155°

PROFESSIONAL GEOLOGIST ALBERTA
MICHAEL R. MURRELL

WESTMIN **Westmin Resources Limited**
MINING DIVISION

Work By: M. MURRELL	SILBAK PREMIER
Date Drafted: DEC. 1987	ESSO-HIGH ORE OPTION
Drafted By: E. Rogan	DDH87-348, 349
Date Revised:	(WOODBINE AREA)
Revised By:	
NTS Number: 104B/E	SCALE 1 : 500
	Figure: E87-25



Main Mineralized Intersections

	From	To	Length (m)	oz Au	oz Ag
87-370	34.1	42.4	8.3	0.02	1.93
	56.1	62.2	6.1	0.02	0.26
87-371	No Significant Values				
87-372	8.8	11.9	3.1	0.01	3.10
	44.5	47.6	3.1	0.015	1.02
	57.6	60.7	3.1	0.046	0.38

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,151

PROFESSIONAL GEOLOGIST MICHAEL R. MURRELL ALBERTA

Westmin Resources Limited

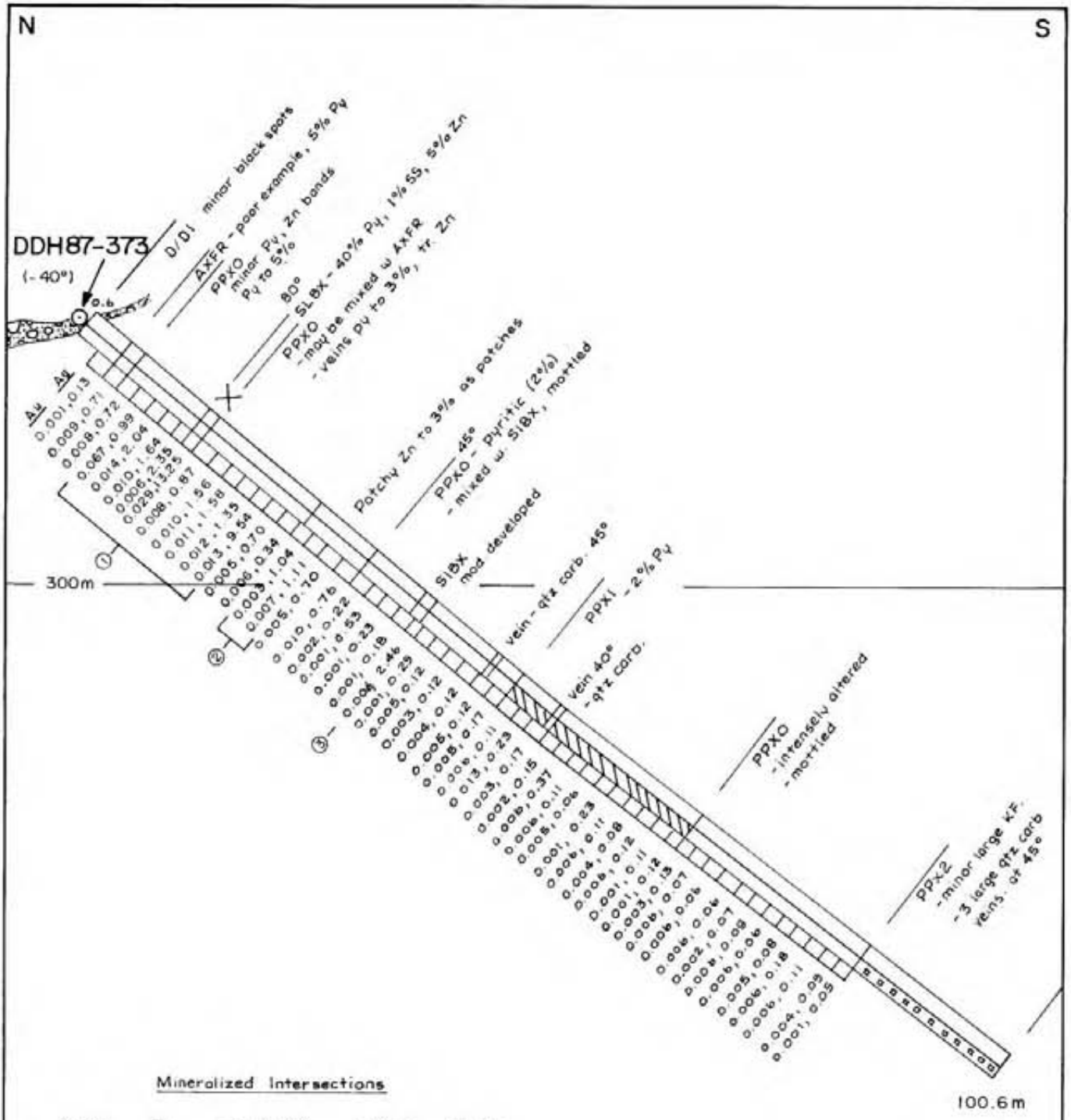
SILBAK PREMIER
ESSO-HIGH ORE OPTION

DDH87-370, 371, 372

(WOODBINE AREA)

WORK BY	DRAWN BY	DATE	NTS	FIGURE
M.MURRELL	ER	DEC.1987	104B/E	E87-26

SCALE 1 : 500



Mineralized Intersections

	From	To	Length (m)	oz Au	oz Ag
①	7.6	22.3	14.7	.022	3.23
②	25.3	28.4	3.1	.005	1.08
③	38.1	39.0	0.9	.006	2.46

PROFESSIONAL GEOLOGIST ALBERTA
MICHAEL R. MURRELL

Line of Section = 198°

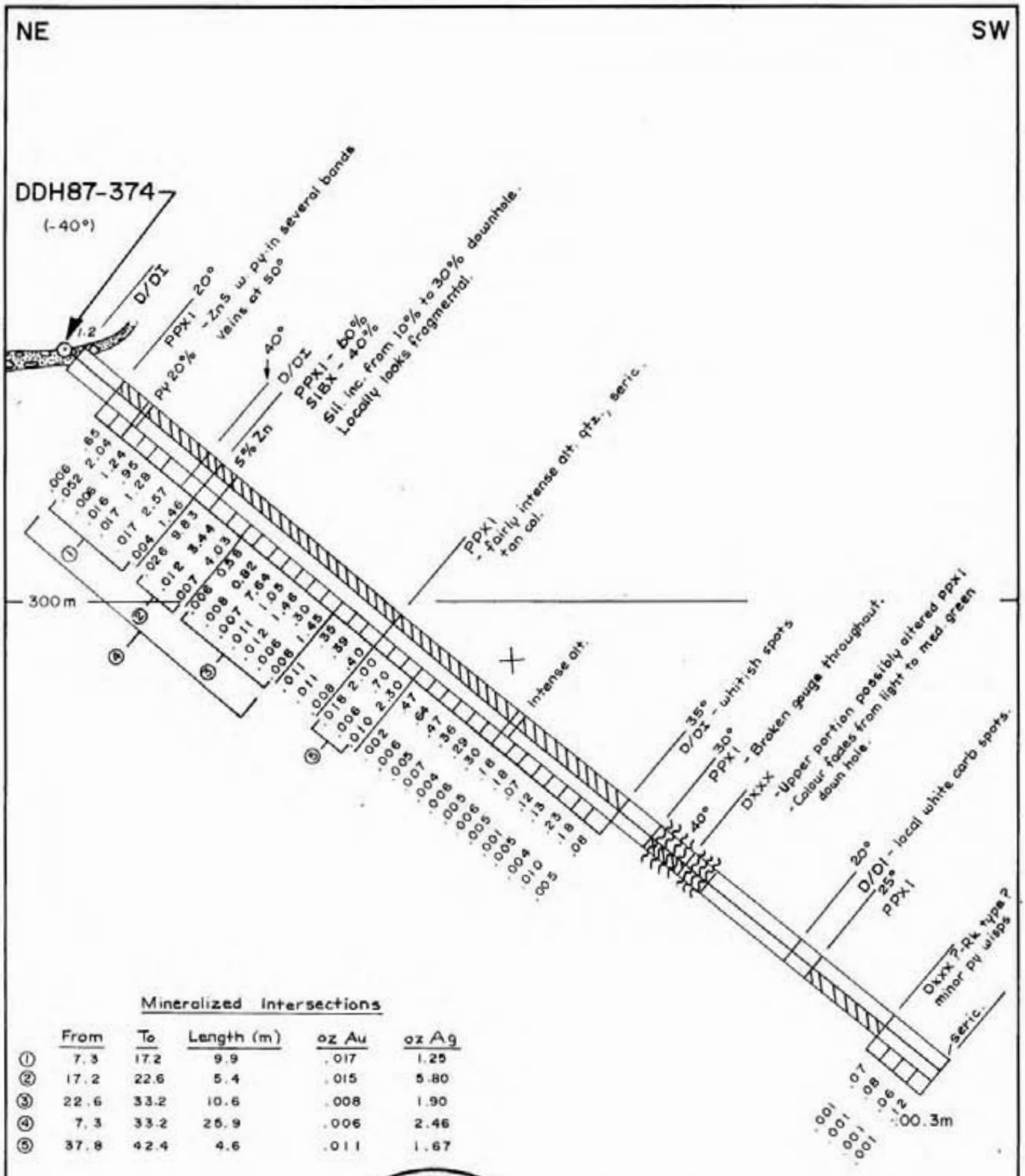
Westmin Resources Limited
MINING DIVISION

Work By	M. MURRELL
Date Drafted	DEC. 1987
Drafted By	E. Regan
Date Revised	
Revised By	
NTS Number	104B/E

SILBAK PREMIER
ESSO-HIGH ORE OPTION
DDH87-373
(WOODBINE AREA)

SCALE 1:500

Figure E87-27



Mineralized Intersections

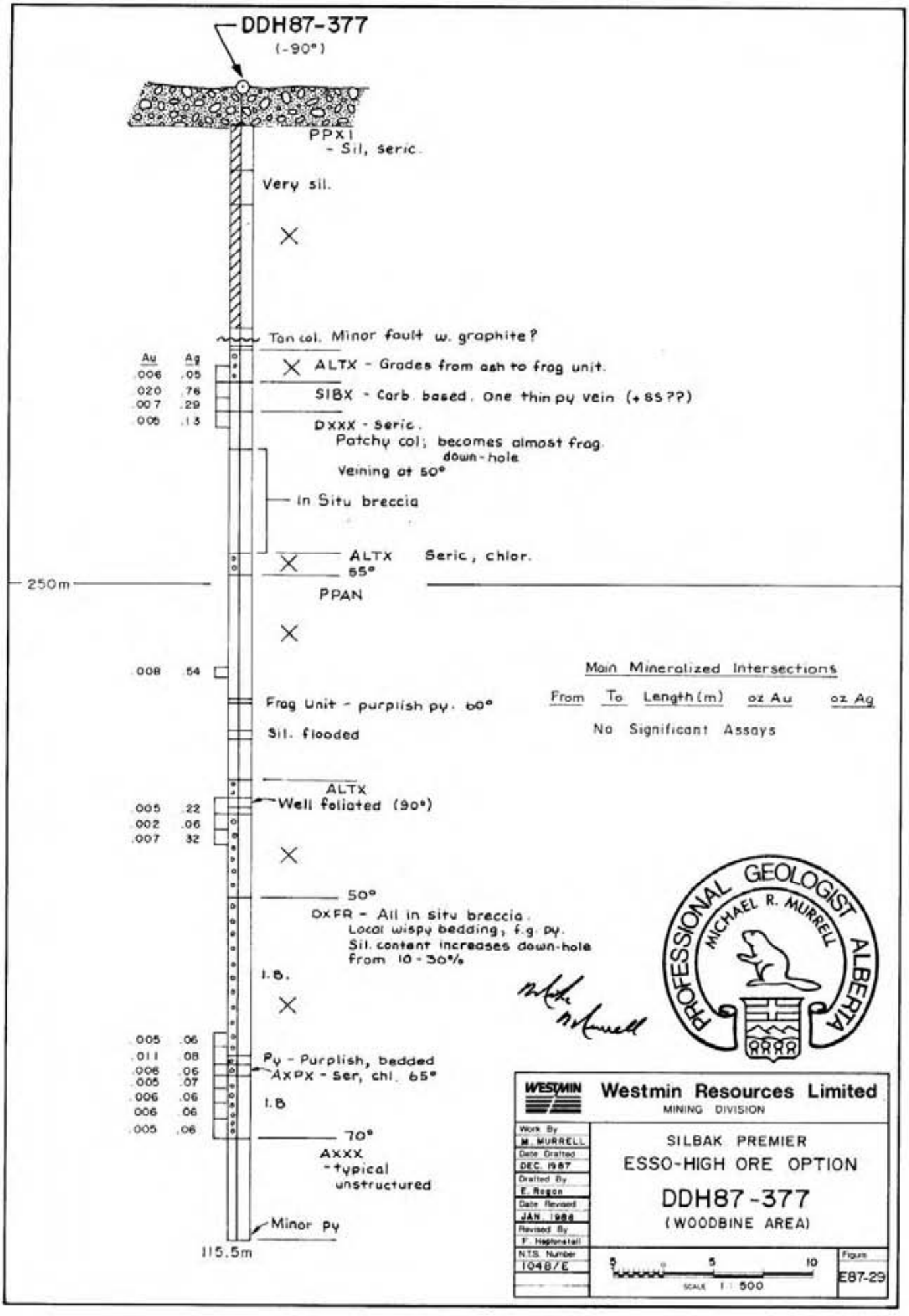
	From	To	Length (m)	oz Au	oz Ag
①	7.3	17.2	9.9	.017	1.25
②	17.2	22.6	5.4	.015	5.80
③	22.6	33.2	10.6	.008	1.90
④	7.3	33.2	25.9	.006	2.46
⑤	37.8	42.4	4.6	.011	1.67

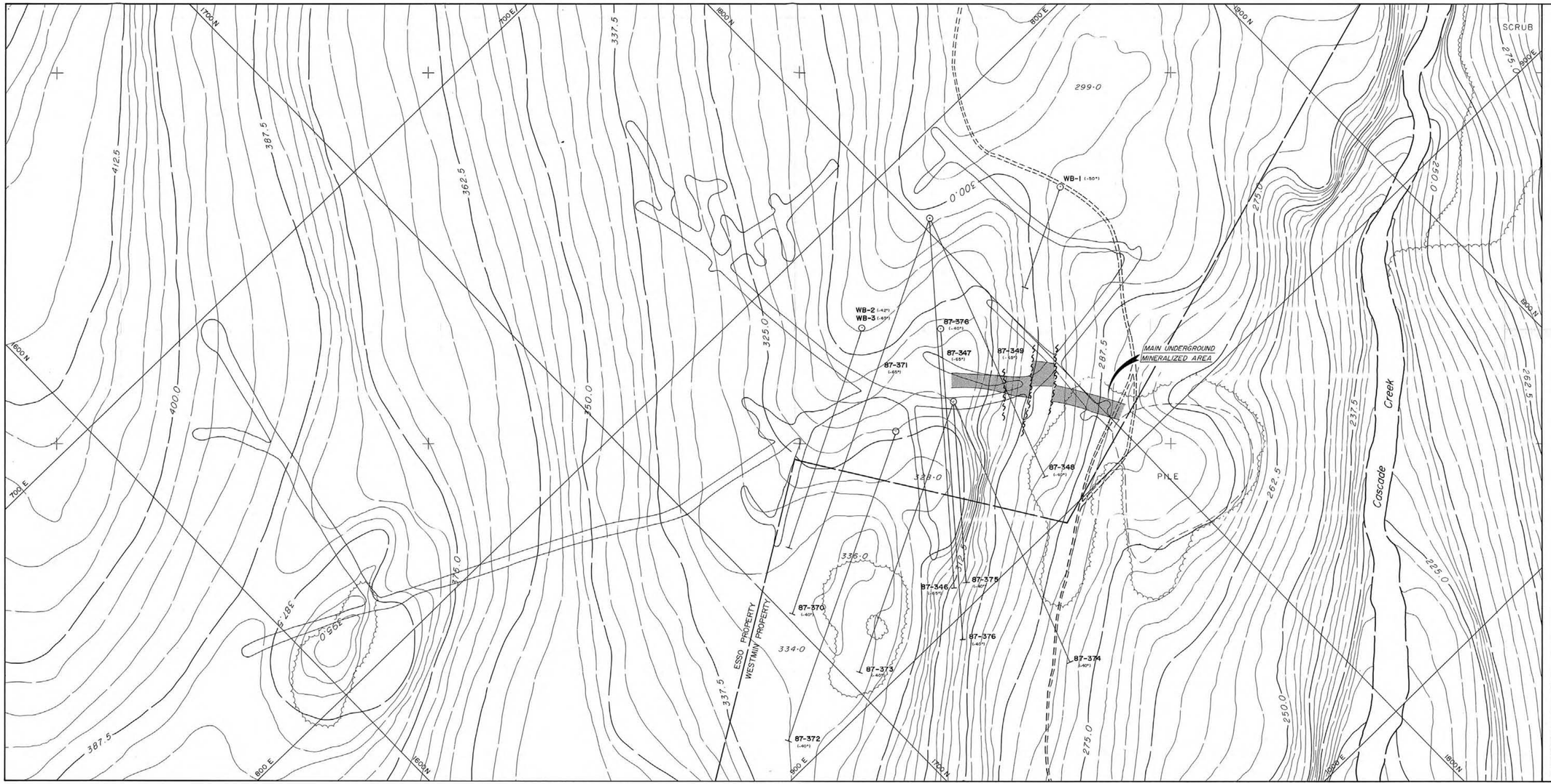
PROFESSIONAL GEOLOGIST ALBERTA
MICHAEL R. MURRELL

Line of Section = 155°

Westmin Resources Limited
MINING DIVISION

Work By - M. MURRELL	SILBAK PREMIER
Date Drafted DEC. 1987	ESSO-HIGH ORE OPTION
Drafted By E. Rogan	DDH87-374
Date Revised JAN. 1988	(WOODBINE AREA)
Revised By F. Hapionatoll	
N.T.S. Number 104B/E	SCALE 1:500
	Figure E87-28


DDH87-377
(-90°)
PPX1
- Sil, seric.
Very sil.
Tan col. Minor fault w. graphite?
Au Ag
.006 .05
.020 .76
.007 .29
.006 .13
ALTX - Grades from ash to frag unit.
SIBX - Carb. based. One thin py vein (+85??)
DXXX - Seric.
Patchy col; becomes almost frag. down-hole
Veining at 50°
In Situ breccia
ALTX Seric, chlor.
65°
250m
PPAN
.008 .54
Frag Unit - purplish py. 60°
Sil. flooded
ALTX
.005 .22
.002 .06
.007 .32
Well foliated (90°)
50°
DXFR - All in situ breccia.
Local wispy bedding, f.g. py.
Sil. content increases down-hole
from 10 - 30%
I.B.
.005 .06
.011 .08
.006 .06
.005 .07
.006 .06
.006 .06
.005 .06
Py - Purplish, bedded
AxPx - Ser, chl. 65°
I.B
70°
AXXX
-typical
unstructured
Minor py
115.5m
Main Mineralized Intersections
From To Length(m) oz Au oz Ag
No Significant Assays
PROFESSIONAL GEOLOGIST ALBERTA
MICHAEL R. MURRELL
Westmin Resources Limited
MINING DIVISION
Work By: M. MURRELL
Date Drafted: DEC. 1987
Drafted By: E. Regan
Date Revised: JAN. 1988
Revised By: F. Hopfenstall
N.T.S. Number: 104B/E
SILBAK PREMIER
ESSO-HIGH ORE OPTION
DDH87-377
(WOODBINE AREA)
0 5 10
SCALE 1 : 500
Figure: E87-29



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,151

PROFESSIONAL GEOLOGIST ALBERTA
MICHAEL R. MURRELL

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Work By	M.R. Murrell
Date Drafted	December, 1987
Drafted By	E. Rogan
Date Revised	
Revised By	
N.T.S. Number	104B/1E

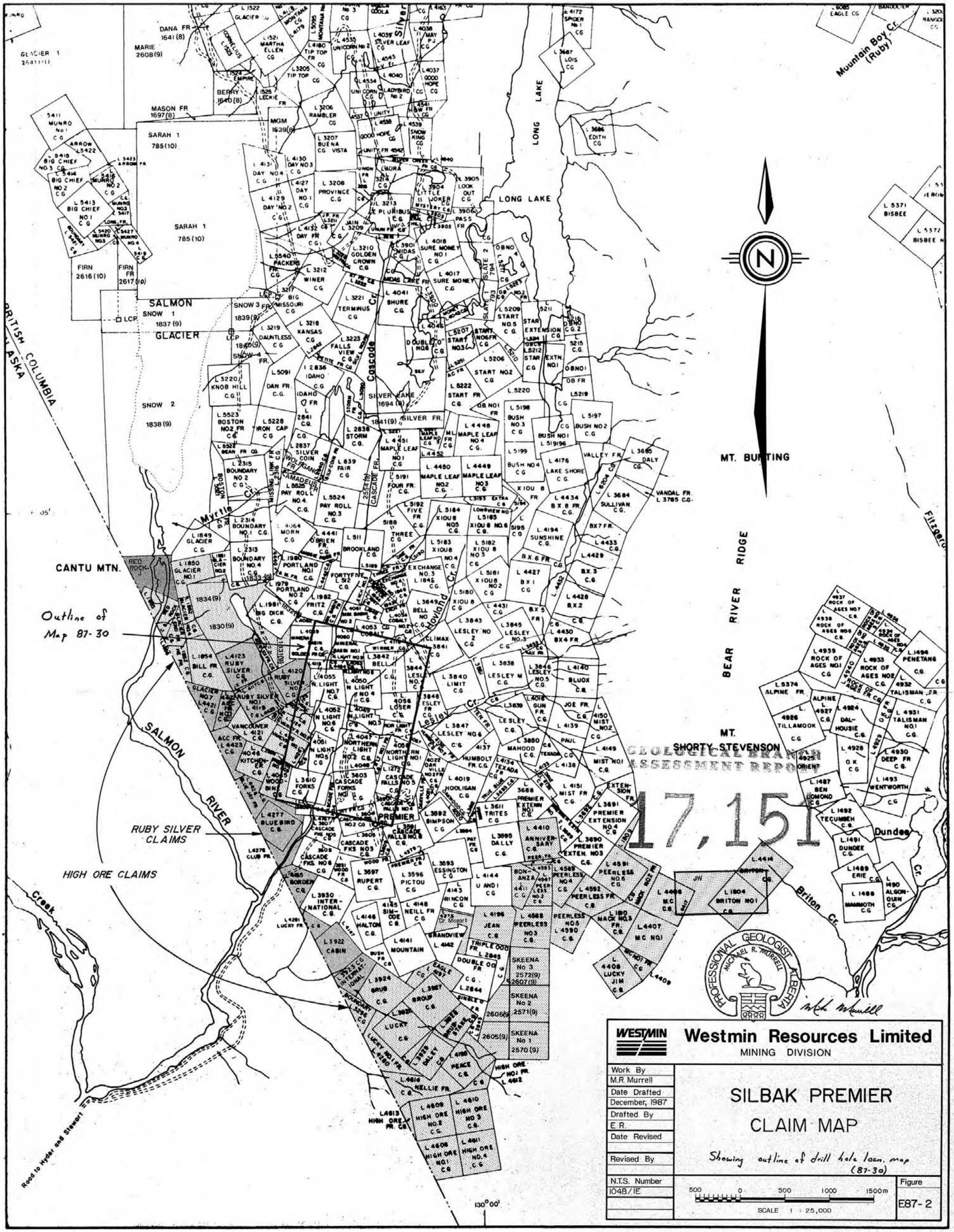
ESSO - HIGH ORE OPTION

DRILL HOLE LOCATION MAP

WOODBINE PORTAL AREA

10 0 10 20 30
SCALE 1 : 500

Figure E87-13



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MINING DIVISION

Work By	M.R. Murrell
Date Drafted	December, 1987
Drafted By	E.R.
Date Revised	
Revised By	
N.T.S. Number	104B/1E

SILBAK PREMIER
CLAIM MAP

Showing outline of drill hole locn. map (87-30)

500 0 500 1000 1500m
SCALE 1 : 25,000

Figure E87-2

WESTMIN

87-263
87-264
87-262
87-265
87-270
87-281
87-294
87-293
87-282
87-377
87-289
87-290
87-283
87-340
87-341
87-295
87-288
87-342
87-343
87-344
87-287
87-292
87-291
87-284
87-286
87-296
87-285
87-271
87-272
87-273
87-274
87-345

POWER - HOPE ZONE
(See 1:500 Scale Map for drill hole locations)

WOODBINE ZONE
(See 1:500 Scale Map for drill hole locations)

E&B/ WESTMIN

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,151

TRUE NORTH

GRID NORTH

45°

PROFESSIONAL GEOLOGIST
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Work By	M. Murrell
Date Drafted	February 1988
Drafted By	F. Heptonstall
Date Revised	
Revised By	
N.T.S. Number	104 B/1

SILBAK PREMIER

DRILL HOLE LOCATION MAP

50 25 0 50 100 150m

SCALE 1:2500

Figure E87-30