

87-602-16259

8/88

ASSESSMENT REPORT

OCT -2 1987

DIAMOND DRILLING

GOLD COMMISSIONER
PRINCE RUPERT

ON

HIGH ORE GROUP

(CASCADE FALLS NO. 4, NO. 8 CROWN GRANTED CLAIMS)

AT

SILBAK PREMIER MINE

56°~~04'~~^{03'} N, 130°~~00'~~^{01'} W, N.T.S. 104B/1E

IN

SKEENA MINING DIVISION

WORK BY

Owner/Operator: WESTMIN RESOURCES LIMITED

PAUL WOJDAK

SEPTEMBER 1987

87-764

GEOLOGICAL
ASSESSMENT
BRANCH
REPORT

16,259

FILMED

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INTRODUCTION

The former Silbak Premier Mine is 15 km north of Stewart, B.C. and accessed by the Granduc Road. The mine produced 4.7 million tons of gold-silver ore between 1918 and 1968. Exploration by Westmin Resources since 1983 has included 87,500 feet of diamond drilling on the property and resulted in identifying 5,787,976 tonnes of geologic reserves grading 2.37 grams gold and 92.2 grams silver per tonne.

The Silbak Premier property comprises 157 Crown granted, reverted Crown granted and located mineral claims, located on the east side of Salmon and Cascade Rivers between the U.S. (state of Alaska) border and Bear River Ridge. Claims in the High Ore Group are listed in Table 1. Westmin has exploration/development agreements on the claims with British Silbak Premier Mines Ltd. and Esso Minerals Canada Limited.

The drill hole reported herein is an ore definition hole within the Glory Hole ore zone. The Glory Hole zone is centred on the area that yielded most past mine production.

The Glory Hole ore zone is contained within sub-volcanic intrusive rocks and extrusive rocks of the Jurassic Hazelton Group. Jurassic rocks are intruded by Tertiary granitic dikes related to the nearby Coast Plutonic Complex.

DIAMOND DRILLING

Diamond drill hole P87-CH-238 is located near the intersection of the Main and West ore trends of the Glory Hole Zone (Figure 2). The purpose of the hole is to extend definition of the ore zone below 475 metre elevation (Figure 3). The hole was drilled to 124.0 metres, core diameter is NQ and core is stored at the exploration camp.

Analysis of core samples were done in Westmin field laboratory using standard procedures; check samples were analysed by Min-En.

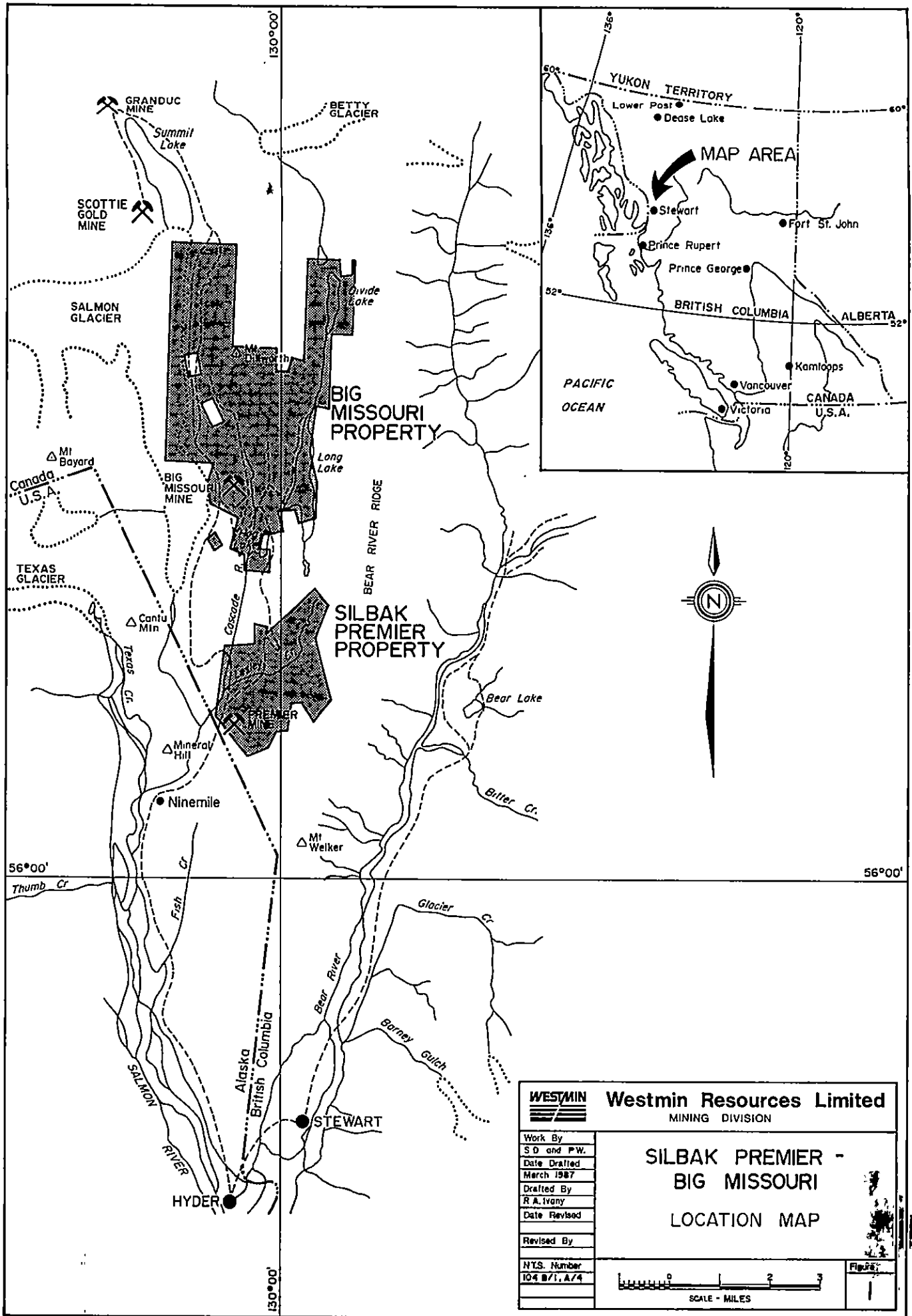
TABLE 1



HIGH ORE GROUP CLAIMS LIST

<u>CLAIM NAME</u>	<u>NO. OF UNITS</u>	<u>RECORD NO.</u>
Boundary & Lucky Jim No. 1 Fr.	1	715
Daley	1	709
Eagle	1	714
Group	1	711
Grub	1	713
Grubstake	1	710
High Ore No. 3 & High Ore No. 1 Fr.	1	705
High Ore No. 1	1	704
High Hore No. 2 & High Ore Fr.	1	706
High Ore No. 4	1	703
Lucky	1	712
Nellie Fr.	1	707
Peace	1	708
Jean	1	722
Dr. Mozart Fr.	1	1836
Anniversary	1	4986
Bonanza, Peer Fr. & Peerless No. 2	1	4987
Lucky Jim & M.C. Fr.	1	4985
M.C.	1	4983
M.C. No. 1	1	4984
Mack No. 2 Fr.	1	5018
Mack No. 3 Fr.	1	4982
Peerless Fr.	1	4991
Peerless No. 3	1	4988
Peerless No. 4	1	5017
Peerless No. 5	1	4989
Peerless No. 6	1	4990
Skeena No. 1	1	2570
Skeena No. 1 Fr.	1	2605

<u>CLAIM NAME</u>	<u>NO. OF UNITS</u>	<u>RECORD NO.</u>
Skeena No. 2	1	2571
Skeena No. 2 Fr.	1	2606
Skeena No. 3 Fr.	1	2607
Skeena No. 3	1	2572
Cascade Falls No. 4	1	L3590 CG
Cascade Falls No. 8	1	L3591 CG
Essington	1	L3593 CG
Rincon	1	L4143 CG

87-764



 Westmin Resources Limited MINING DIVISION	
Work By S D and P W Date Drafted March 1987 Drafted By R A Ivany Date Revised Revised By N.T.S. Number 104 B/1. A/4	<p style="text-align: center;">SILBAK PREMIER - BIG MISSOURI</p> <p style="text-align: center;">LOCATION MAP</p>
SCALE - MILES 	Figure 1

RESULTS AND INTERPRETATION

P87-CH-238 is typical of holes in the West Zone. The upper part of the hole penetrated a wide section of massive, featureless carbonate-altered andesite. The andesite is cut by a fine grained mafic dike, probably related to the nearby Coast Plutonic Complex and GHW Fault, a post-ore fault with approximately 40 metres apparent right lateral offset.

There are two mineralized intervals in the hole. The upper one is a moderately developed quartz vein stockwork in andesite that contains 5% pyrite, with lesser sphalerite, galena and tetrahedrite. Textures include breccia veins, banded veins and vuggy vein centres. The lower mineralized interval is a more strongly developed vein stockwork within "Premier porphyry", a potassium feldspar-quartz-hornblende-plagioclase porphyry. Rock alteration comprises quartz, adularia and sericite. Vein minerals are quartz, adularia, calcite, massive pyrite with minor sphalerite and galena. The grade of the two zones differs markedly and reflects two ore types at Silbak Premier. The upper zone, with tetrahedrite, contains comparatively low gold with appreciable silver and an average Ag:Au of 101:1. The lower zone contains high gold with negligible silver and an average Ag:Au of 1.5:1.

P87-CH-238 also intersected two old stopes, both open. The first was successfully crossed and the hole collared and continued on the other side. The drill encountered material which was very difficult to collar in on the footwall side of the second stope. The rod string broke in the first stope and could not be extricated with a tap. The second stope is delineated by eight other holes on Section 2200E and is filled with caved wallrock upward and becomes part of the Glory Hole at surface.

Appendix I is a complete diamond drill log for P87-CH-238, with hole survey data. The property grid is 45° east of true north. Appendix II contains core assays. Assays are reported in ounces per short ton. Table 2 explains abbreviations used in the log and on Figure 3.

TABLE 2

ABBREVIATIONS

cb	carbonate
qtz	quartz
sl	sphalerite
gl	galena
py	pyrite
bn	banded veins
td	tetrahedrite
P	plagioclase
KF	potash feldspar
vn(s)	vein(s)
alt	altered
msv	massive
ser	sericite
AUE	gold equivalent; 1/70 of silver grade added to gold grade
AUR	silver:gold ratio
S.G.	specific gravity
MN, TMN, BMN	mineralized interval, top of mineralized interval, bottom of mineralized interval
SA, TSA, BSA	sericite alteration, top of sericite alteration, bottom of sericite alteration

WESTMIN RESOURCES LTD.

SILBAK PREMIER

HOLE/TRVERSE -----> P87CH238 GEOLOG VERSION : 6B0202

SURVEYED BY : CD COLLAR ELEV. : 568.80 AZIMUTH(DEGREES) : 0.00 GEOLOGGED BY : PJW
 TOTAL LENGTH : 124.40 NORTHING : 2027.70 VERTICAL ANGLE : -52.00 DATE(Y/M/DY) : 87 06 28
 CORE DIAMETER: NG EASTING : 2203.10 COORD SYSTEM : GRID TRAVERSE ATTRIB:
 DRILLED BY : BOISVEN HOLE STARTED : 87 06 26 HOLE ENDED : 06 27 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	0.00	-52.00	2027.70	2203.10	568.80
S 2	-5.20	3.00	-52.00			

0.00 3.35 CASING

3.35 32.10 ANDESITE FLOW OR TUFF medium green , massive,, 0.3 % VEINS; 30 % Carbonate pervasive, 20 % Chlorite pervasive, 0.1 % Pyrite as disseminations, moderate Carbonate as Dominant Alteration; low Chlorite as Secondary Alteration; absent Negligible,as Domin. Mineralization.

REMARK := 3.35 32.10 LOCAL BRECCIA TEXTURE.

32.10 48.16 SAME AS 3.35 32.10 brecciated,, 5 % VEINS; 5 % Quartz as Veins, Qtz - Carb Veins at 75 Degrees to Core Axis; Cb-(Qtz) Veins at 75 Degrees to Core Axis; high Carbonate as Dominant Alteration; moderate Silicification as Secondary Alteration;

REMARK := 32.10 48.16 IRREGULAR VEIN STOCKWORK AND WEAK BRECCIA ZONE.

35.05 36.88 100 % SILICEOUS BRECCIA 40 % SILICA IN SIBX MATRIX; 20 % CARBONATE IN SIBX MATRIX; 0.03 % Galena as Veins, 0.03 % Sphalerite as Veins, Top Sharp Contact at 40 Degrees to Core Axis; high Silicification as Dominant Alteration; moderate Carbonate as Secondary Alteration; very low Sl+Bl >Py,as Domin. Mineralization.

REMARK := 35.05 36.88 PROBABLY BARREN, LIKELY NO KF.

48.16 69.34 ANDESITE FLOW OR TUFF light to medium green , massive,, Oxidized; 1 % VEINS; 2.5 % Quartz pervasive, 30 % Carbonate pervasive, 5 % Sericite pervasive, 10 % Chlorite pervasive, fairly high Carbonate as Dominant Alteration;

low Sericite as Secondary Alteration;

53.04 55.47 100 % DIORITE DYKE 5 % 1.0-2.0 mm Primary Amphibole, massive,; 0.01 % VEINS; Top Sharp Contact at 75 Degrees to Core Axis; Bottom Sharp Contact at 75 Degrees to Core Axis;

REMARK := 55.47 58.22 OPEN RUSTY FRACTURES, 70% RECOVERED, BROKEN ZONE FAULT TO DIKE.

58.22 58.52 100 % FAULT Fault at 60 Degrees to Core Axis;

***** KEY HORIZON -----> TOP OF MINERALIZATION AT 69.34 *****

69.34 90.83 ANDESITE FLOW OR TUFF

medium green , massive,, banded veins, ; 10 % VEINS;
 5 % Quartz as Veins, 10 % Carbonate pervasive, 10 % Sericite pervasive,
 10 % Chlorite pervasive, 5 % Pyrite as Veins, 0.1 % Galena as Veins,
 1 % Sphalerite as Veins, 0.03 % Tetrahedrite ;as Veins,
 Qz-(Py-Sl-Gl)-(Ss) Veins at 45 Degrees to Core Axis;
 moderate Sericite as Dominant Alteration;
 fairly low Silicification as Secondary Alteration;
 moderate Pyrite in Addition To Normal Dissemination,as Domin. Mineralization.
 moderate Sl+Gl >Py,as Secon. Mineralization.

REMARK := 69.34 90.83 NUMEROUS SIBX-TYPE VN INTERVALS. SERICITE-QTZ ALTERATION WITH

REMARK := 69.34 90.83 SL-GL-TD; CHLORITE ALTERATION WITH PYRITE-QTZ VEINS.

REMARK := 69.34 69.95 PY-SL-GL IN SIBX.

REMARK := 71.93 72.85 PY-SL WITH QTZ..

REMARK := 74.68 75.29 BN QTZ-PY-SL VNS.

REMARK := 75.41 75.44 VUGGY CALCITE-SL VEIN.

REMARK := 78.64 78.94 SIBX WITH SL-GL.

REMARK := 79.25 79.55 PY-SL VNS.

REMARK := 79.86 80.16 SIBX WITH GL-TD.

REMARK := 81.38 83.21 PY VNS.

REMARK := 83.82 84.43 ABUNDANT PY, WITH SL, GL.

REMARK := 84.73 85.95 SIBX, SL GL.] .026, 6.57

REMARK := 87.48 89.61 BEST MINERALIZED INTERVAL, INCLUDES SIBX WITH PY-SL-GL-TD.

***** KEY HORIZON -----> BOTTOM OF MINERALIZATION AT 90.83 *****

90.83 97.84 ANDESITE FLOW OR TUFF medium green , massive,, 1 % VEINS; 30 % Carbonate pervasive,
2.5 % Sericite pervasive, 10 % Chlorite pervasive,
fairly high Carbonate as Dominant Alteration;
low Sericite as Secondary Alteration;

***** KEY HORIZON -----> TOP OF SERICITE ALTERATION AT 97.23 *****

97.84 104.24 PREM PORPHYRY 0.01-0.3%KF light grey , 0.3 % 4.0-8.0 mm Primary K-Feldspar
20 % 2.0-4.0 mm Primary P-Feldspar,
2.5 % 4.0-8.0 mm Primary Amphibole, massive,, 1 % VEINS;
20 % Carbonate as Phenocryst Replacement, 20 % Sericite pervasive,
Qtz - Carb Veins at 40 Degrees to Core Axis;
Qtz-(Py-Sl-Gl)-(Ss) Veins at 45 Degrees to Core Axis;
fairly high Sericite as Dominant Alteration;
moderate Carbonate as Secondary Alteration;

REMARK := 97.84 104.24 KF IS FRESH.

99.06 101.50 100 % MINE WORKING

***** KEY HORIZON -----> TOP OF MINERALIZATION AT 104.24 *****

104.24 113.08 SAME AS 97.84 104.24 30 % VEINS;
40 % Quartz occurs as perv. dissen. = to veins, selvages and envelopes,
10 % K-Feldspar pervasive, 20 % Sericite pervasive,
5 % Pyrite as Veins, 0.3 % Galena as Veins, 1 % Sphalerite as Veins,
Qtz - Carb Veins at Qtz-CI-Cb Veins at
fairly high Silicification as Dominant Alteration;
moderate Sericite as Secondary Alteration;
very high Barren Veins, as Domin. Mineralization.
moderate Py >Sl+Gl, as Secon. Mineralization.

REMARK := 104.39 104.49 MASSIVE PY VEIN, MINOR SL.

REMARK := 108.97 109.12 MASSIVE PY VN AT 45 TO CORE, SL ON SELVAGE.

REMARK := 110.64 110.79 MASSIVE PY VN. MINOR SL-GL.

***** KEY HORIZON -----> BOTTOM OF MINERALIZATION AT 114.00 *****

113.08 115.06 ANDESITE FLOW OR TUFF light grey , foliated,, 2.5 % VEINS; 20 % Sericite pervasive,
2.5 % Pyrite as Veins, moderate Sericite as Dominant Alteration;

HOLE/TRAVERSE

-----> PB7CH238

CONTINUED

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

115.06 120.24 PREM. PORPHYRY <0.01% KF

light to medium grey, 0.03 % 4.0-8.0 mm Primary K-Feldspar
20 % 2.0-4.0 mm Primary P-Feldspar, Flow Banded, 2.5 % VEINS;
20 % Carbonate as Phenocryst Replacement, 10 % K-Feldspar pervasive,
10 % Sericite pervasive, Pyrite Veins at 45 Degrees to Core Axis;
moderate Carbonate as Dominant Alteration;
fairly low Sericite as Secondary Alteration;
low Pyrite in Addition To Normal Dissemination, as Domin. Mineralization.

120.24 122.22 VEIN >0.5 M.

white, 100 % Quartz in macro veins,

REMARK := 120.24 122.22 PYRITE CONCENTRATIONS, BANDS NEAR MARGINS OF BULL QTZ VN.

122.22 124.05 MINE WORKING

REMARK := 122.22 124.05 DIFFICULT TO COLLAR ACROSS WORKING, MIGHT BE STEEL RAIL OR

REMARK := 122.22 124.05 WOOD. BREAK OFF 6 RODS AND CORE BARREL AFTER CORING ONE FT

REMARK := 122.22 124.05 BIT JAMMED IN, TAP WILL NOT PULL RODS OUT. HOLE ABANDONED.

WESTMIN RESOURCES LTD.

SILBAK PREMIER

TRAVERSE/HOLE NUMBER -----> P87CH238

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	TO	SAMPLE	AU	AG	CU	PB	ZN	AUE	AUR	S.G	SAMPLE	ROCK
(M)	(M)	NO.	OZ/T	OZ/T	PPM	PPM	PPM	OZ/T		MEASUR	TYPE	TYPE
31.09	32.10	5764 P	0.004	0.41	-1.0	400.0	-1.0	0.010	102.500	0.000	HF-CORE	AXXX
32.10	33.53	5765 P	0.002	0.20	-1.0	300.0	-1.0	0.005	100.000	0.000	HF-CORE	AXXX
33.53	35.05	5766 P	0.003	0.22	-1.0	200.0	-1.0	0.006	73.333	0.000	HF-CORE	AXXX
35.05	36.88	5767 P	0.023	0.82	-1.0	900.0	-1.0	0.035	35.652	0.000	HF-CORE	AXXX
36.88	38.71	5768 P	0.007	0.17	-1.0	200.0	-1.0	0.009	24.286	0.000	HF-CORE	AXXX
38.71	40.23	5769 P	0.001	0.10	-1.0	100.0	-1.0	0.002	100.000	0.000	HF-CORE	AXXX
68.28	69.34	5770 P	0.002	0.09	-1.0	300.0	-1.0	0.003	45.000	0.000	HF-CORE	AXXX
69.34	70.71	5771 P	0.022	0.72	-1.0	2500.0	-1.0	0.032	32.727	0.000	HF-CORE	AXXXMN
70.71	71.93	5772 P	0.006	0.28	-1.0	800.0	-1.0	0.010	46.667	0.000	HF-CORE	AXXXMN

TRAVERSE/HOLE NUMBER -----> P87CH238

FROM (M)	TO (M)	SAMPLE NO.	AU OZ/T	AG OZ/T	CU PPM	PB PPM	ZN PPM	AUE OZ/T	AUR	S.G	SAMPLE TYPE	ROCK TYPE
71.93	73.46	5773 P	0.019	1.47	-1.0 1300.0	-1.0	0.040	77.368	0.000	HF-CORE	AXXXMN	
73.46	74.52	5774 P	0.005	0.23	-1.0 400.0	-1.0	0.008	46.000	0.000	HF-CORE	AXXXMN	
74.52	75.59	5775 P	0.030	0.59	-1.0 1300.0	-1.0	0.038	19.667	0.000	HF-CORE	AXXXMN	
75.59	77.11	5776 P	0.006	0.30	-1.0 800.0	-1.0	0.010	50.000	0.000	HF-CORE	AXXXMN	
77.11	78.64	5777 P	0.003	0.34	-1.0 200.0	-1.0	0.008	113.333	0.000	HF-CORE	AXXXMN	
78.64	80.47	5778 P	0.026	6.57	-1.0 6900.0	-1.0	0.120	252.692	0.000	HF-CORE	AXXXMN	
80.47	81.38	5779 P	0.005	1.20	-1.0 1000.0	-1.0	0.022	240.000	0.000	HF-CORE	AXXXMN	
81.38	82.91	5780 P	0.077	1.10	-1.0 1600.0	-1.0	0.093	14.286	0.000	HF-CORE	AXXXMN	
82.91	84.73	5781 P	0.055	2.87	-1.0 2800.0	-1.0	0.096	52.182	0.000	HF-CORE	AXXXMN	
84.73	86.26	5782 P	0.056	9.55	-1.0 3100.0	-1.0	0.192	170.536	0.000	HF-CORE	AXXXMN	
86.26	87.48	5783 P	0.012	0.57	-1.0 1400.0	-1.0	0.020	47.500	0.000	HF-CORE	AXXXMN	
87.48	88.70	5784 P	0.018	4.01	-1.0 1500.0	-1.0	0.075	222.778	0.000	HF-CORE	AXXXMN	
88.70	89.61	5785 P	0.002	0.33	-1.0 1000.0	-1.0	0.007	165.000	0.000	HF-CORE	AXXXMN	
89.61	90.83	5786 P	0.004	0.06	-1.0 100.0	-1.0	0.005	15.000	0.000	HF-CORE	AXXXMN	
90.83	92.05	5787 P	0.002	0.07	-1.0 100.0	-1.0	0.003	35.000	0.000	HF-CORE	AXXX	
92.05	93.57	5788 P	0.012	0.10	-1.0 400.0	-1.0	0.013	8.333	0.000	HF-CORE	AXXX	
93.57	95.10	5789 P	0.027	0.10	-1.0 200.0	-1.0	0.028	3.704	0.000	HF-CORE	AXXX	

TRAVERSE/HOLE NUMBER -----> F87CH238

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FROM	TO	SAMPLE	AU	AG	CU	PB	ZN	AUE	AUR	S.G	SAMPLE	ROCK
(M)	(M)	NO.	OZ/T	OZ/T	PPM	PPM	PPM	OZ/T		MEASUR	TYPE	TYPE
95.10	96.62	5790 P	0.004	0.07	-1.0	300.0	-1.0	0.005	17.500	0.000	HF-CORE	AXXX
96.62	97.84	5791 P	0.081	0.06	-1.0	600.0	-1.0	0.082	0.741	0.000	HF-CORE	AXXXMN
97.84	99.06	5792 P	0.005	0.03	-1.0	100.0	-1.0	0.005	6.000	0.000	HF-CORE	PPX1SA
101.50	102.72	5793 P	0.012	0.09	-1.0	300.0	-1.0	0.013	7.500	0.000	HF-CORE	PPX1SA
102.72	104.24	5794 P	0.002	0.19	-1.0	1300.0	-1.0	0.005	95.000	0.000	HF-CORE	PPX1SA
104.24	105.77	5795 P	0.198	0.52	-1.0	3700.0	-1.0	0.205	2.626	0.000	HF-CORE	PPX1SAMN
105.77	107.29	5796 P	0.026	0.32	-1.0	1100.0	-1.0	0.031	12.308	0.000	HF-CORE	PPX1SAMN
107.29	108.81	5797 P	0.187	0.89	-1.0	1700.0	-1.0	0.200	4.759	0.000	HF-CORE	PPX1SAMN
108.81	110.34	5798 P	2.907	2.57	-1.0	12500.0	-1.0	2.944	0.884	0.000	HF-CORE	PPX1SAMN
110.34	111.86	5799 P	0.074	0.46	-1.0	4200.0	-1.0	0.081	6.216	0.000	HF-CORE	PPX1SAMN
111.86	113.39	5800 P	0.049	0.39	-1.0	1000.0	-1.0	0.055	7.959	0.000	HF-CORE	PPX1SAMN
113.39	114.91	5801 P	0.118	0.40	-1.0	800.0	-1.0	0.124	3.390	0.000	HF-CORE	AXXXSA
114.91	117.20	5802 P	0.012	0.10	-1.0	800.0	-1.0	0.013	8.333	0.000	HF-CORE	PPX0SA
117.20	119.18	5803 P	0.026	0.08	-1.0	900.0	-1.0	0.027	3.077	0.000	HF-CORE	PPX0SA
119.18	120.70	5804 P	0.133	0.16	-1.0	900.0	-1.0	0.135	1.203	0.000	HF-CORE	PPX0SA
120.70	122.22	5805 P	0.001	0.13	-1.0	700.0	-1.0	0.003	130.000	0.000	HF-CORE	VEINSA

STATEMENT OF EXPENDITURES

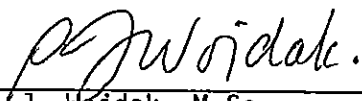
Diamond Drilling, 408 feet @ \$16.10	\$6,568.80
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STATEMENT OF QUALIFICATIONS

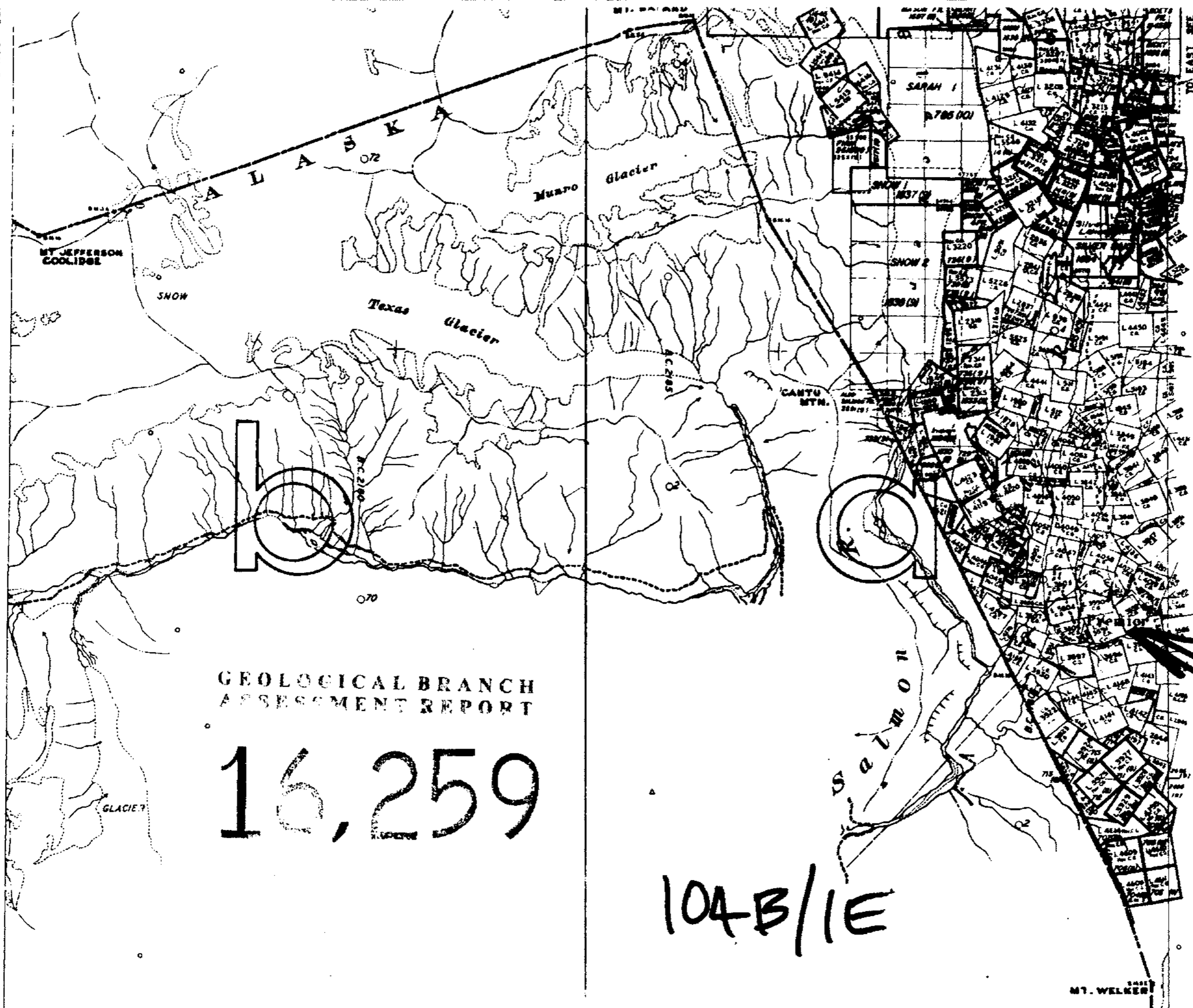
I, PAUL J. WOJDAK, of the Municipality of Delta, Province of British Columbia, hereby certify:

1. That I am a geologist residing at 11405 85th Avenue, Delta, British Columbia with a business address at Suite 904, 1055 Dunsmuir Street, P. O. Box 49066. The Bentall Centre, Vancouver, British Columbia V7X 1C4.
2. That I graduated with a B.Sc. (Honours) in Geology and Chemistry from McMaster University, Hamilton, Ontario in 1971 and with a M.Sc. in Geology from the University of British Columbia in 1974.
3. That I am a member of the Geological Association of Canada.
4. That I have practiced geology with Cominco Limited and Westmin Resources Limited from 1974 to 1987.

Date this 14th day of September, 1987 at Vancouver, British Columbia.

Signed: 
P. J. Wojdak, M.Sc.

TO WEST SEE
TO EAST SEE



GEOLOGICAL BRANCH
ASSESSMENT REPORT
16,259

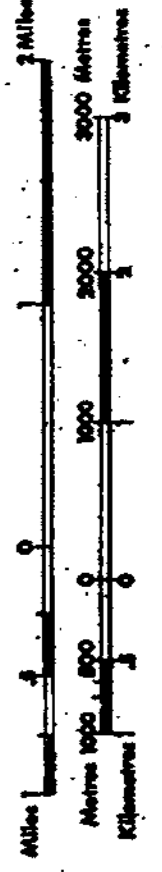
104B/1E

**N
4**

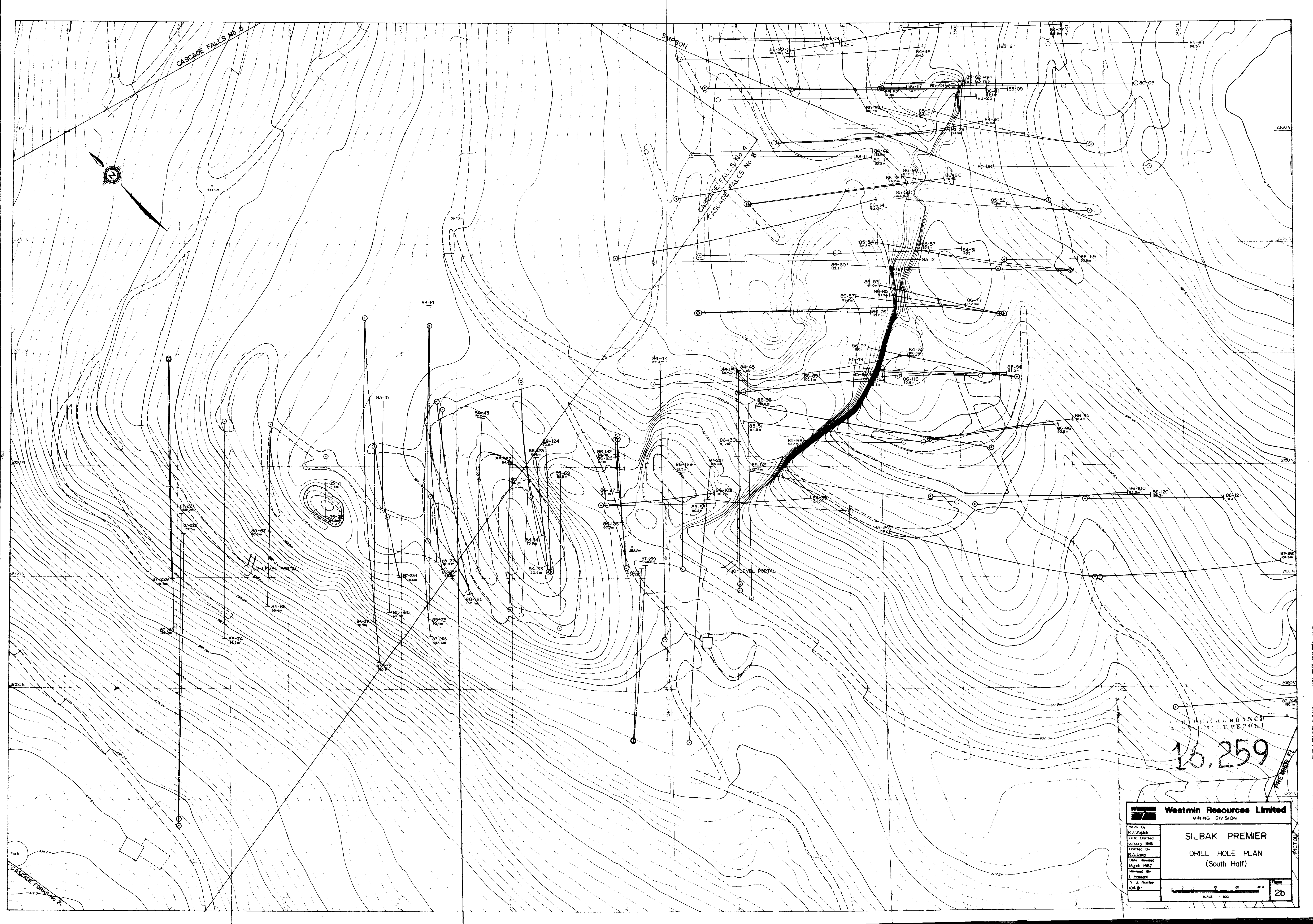
UNLESS VERIFIED BY SURVEY, THE MAP PORTION OF A
LEGAL CORNER POST IS BASED ON THE LOCATOR'S BEST AVAILABLE
INFORMATION, APPLY TO THE OFFICE OF THE MEASURE DIVISION
FOR CORRECTION.

DATE OF MICROFILM: **87-09-03**

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

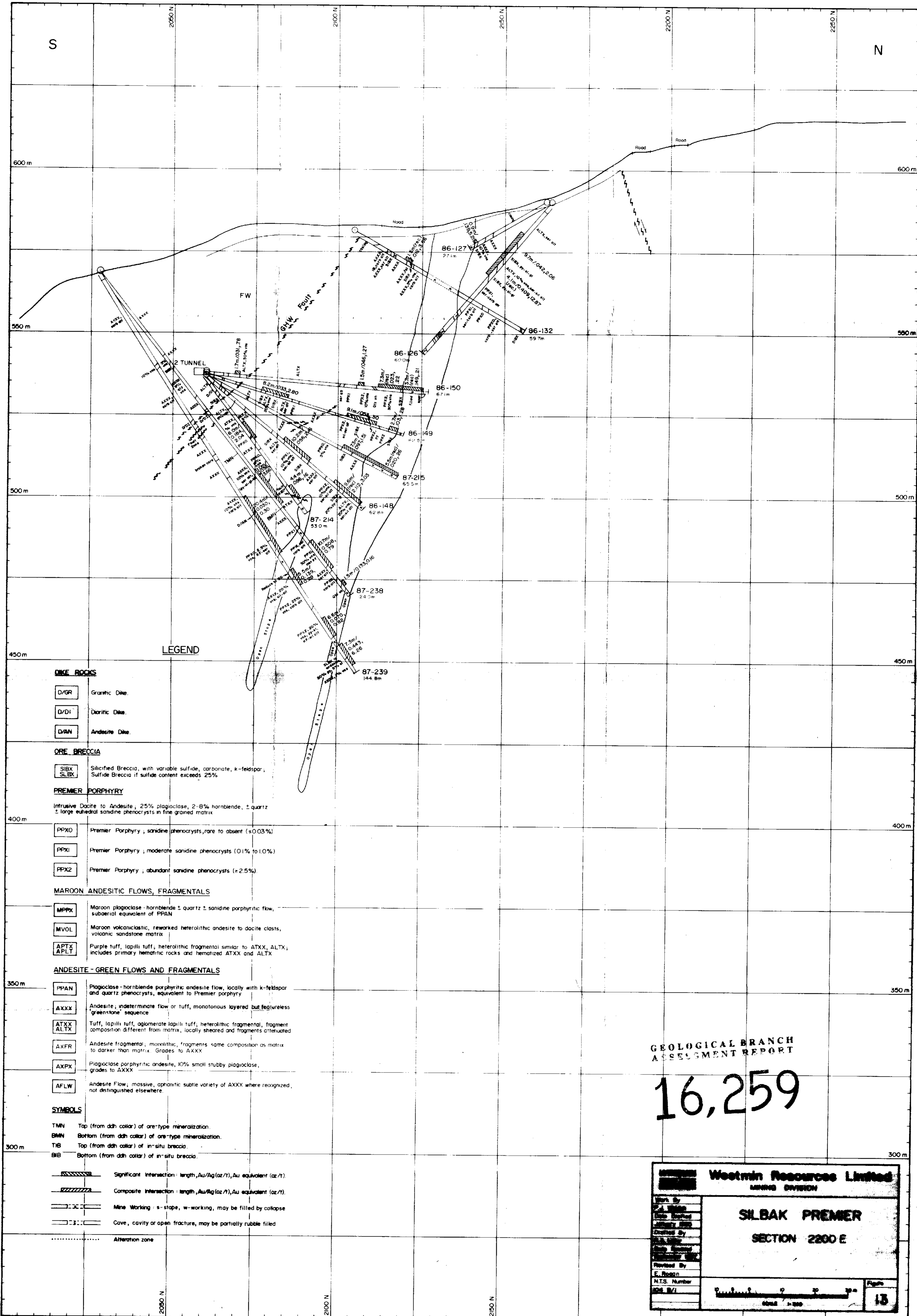


19840
NON-GRANTED MINERAL CLAIM
UNREGISTERED U.S. MINERAL CLAIM
REGISTERED MINERAL CLAIM
REGISTERED LEGAL CORNER POST
CAL SURVEY
LEGAL CORNER POST-4 THE NUMBER 0-4-4



16,259

Westmin Resources Limited MINING DIVISION	
Drawn By G.L. Moxley Date Drafted January 1986	SILBAK PREMIER DRILL HOLE PLAN (South Half)
Drafted By G.L. Moxley Date Revised March 1987	SCALE - 300'
Revised By L. Haggard N.T.S. Number K04 B	
Page 2b	



LEGEND

DIKE ROCKS

- D/GR Granitic Dike.
- D/DI Dioritic Dike.
- D/VAN Andesite Dike.

ORE BRECCIA

- SIBX Silicified Breccia, with variable sulfide, carbonate, k-feldspar;
- SLBX Sulfide Breccia if sulfide content exceeds 25%

PREMIER PORPHYRY

Intrusive: Dacite to Andesite, 25% plagioclase, 2-8% hornblende, ± quartz
± large euhedral sandine phenocrysts in fine grained matrix

- PPX0 Premier Porphyry; sandine phenocrysts, rare to absent (±0.03%)
- PPX1 Premier Porphyry; moderate sandine phenocrysts (0.1% to 1.0%)
- PPX2 Premier Porphyry; abundant sandine phenocrysts (±2.5%)

MAROON ANDESITIC FLOWS, FRAGMENTALS

- MPPX Maroon plagioclase-hornblende ± quartz ± sandine porphyritic flow, subaerial equivalent of PPAN
- MVOL Maroon volcanoclastic, reworked heterolithic andesite to dacite clasts, volcanic sandstone matrix
- APTX Purple tuff, lapilli tuff, heterolithic fragmental similar to ATXX, ALTX;
- APLT includes primary hematitic rocks and hematized ATXX and ALTX

ANDESITE - GREEN FLOWS AND FRAGMENTALS


- PPAN Plagioclase-hornblende porphyritic andesite flow, locally with k-feldspar and quartz phenocrysts, equivalent to Premier porphyry
- AXXX Andesite; indeterminate flow or tuff, monotonous layered but featureless "greenstone" sequence
- ATXX Tuff, lapilli tuff, agglomerate lapilli tuff; heterolithic fragmental, fragment composition different from matrix, locally sheared and fragments attenuated
- ALTX
- AXFR Andesite fragmental; monolithic, fragments same composition as matrix to darker than matrix. Grades to AXXX
- AXPX Plagioclase porphyritic andesite, 10% small stubby plagioclase, grades to AXXX
- AFLW Andesite Flow; massive, aphanitic subtle variety of AXXX where recognized, not distinguished elsewhere

SYMBOLS

- TMN Top (from ddh collar) of ore-type mineralization.
- BMN Bottom (from ddh collar) of ore-type mineralization.
- TIB Top (from ddh collar) of in-situ breccia.
- BIB Bottom (from ddh collar) of in-situ breccia.
- Significant Intersection: length, Au/Ag (oz/t), Au equivalent (oz/t)
- Composite Intersection: length, Au/Ag (oz/t), Au equivalent (oz/t)
- Mine Working: s-stope, w-working, may be filled by collapse
- Cave, cavity or open fracture, may be partially rubble filled
- Alteration zone

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,259

Westmin Resources Limited	
MINING DIVISION	
SILBAK PREMIER	
SECTION 2200 E	
Work By Drawn By Checked By Approved By Reviewed By E. Rogan N.T.S. Number 104 B/1	<div style="text-align: right;">  </div> <div style="text-align: right; border: 1px solid black; padding: 2px;"> 13 </div>