

ARIS SUMMARY SHEET

District Geologist, Victoria

Off Confidential: 89.04.21

ASSESSMENT REPORT 17552

MINING DIVISION: Alberni


PROPERTY: Linda
 LOCATION: LAT 49 10 09 LONG 124 40 05
 UTM 10 5447381 378406
 NTS 092F02E

CLAIM(S): Linda 1
 OPERATOR(S): Nexus Res. Westmin Res.
 AUTHOR(S): Lyons, E.M.
 REPORT YEAR: 1988, 314 Pages

COMMODITIES
 SEARCHED FOR: Gold

GEOLOGICAL

SUMMARY: The work area lies in the lower part of the Middle Devonian Myra Formation stratigraphy on the property. The most dominant lithology is aphyric pillowed basalts which locally have cherty pillow interstices. The unit is capped by a complex of laminated cherts, locally jasper and/or magnetite-bearing, and mixed basalt and chert tuffs and lapilli tuffs. Strong penetrative schistosity striking 330 degrees with subvertical dip and shallow plunging northwest lineation affects the basalt flows. Gold mineralization occurs in quartz stockwork and veins within pillowed basalt flows as well as pyritized chert and basalt tuff which overlies the flows.

 DONE: Drilling
 DIAD 4208.8 m 38 hole(s);BQ

RELATED
 REPORTS: 15368
 MINFILE: 092F 079

LOG NO: 0706

RD.

ACTION:

FILE NO:

Report of Diamond Drilling on China Group

Claims: Lucy 3, Linda I, Jenny, Loupy, China
China 2, Grizzly, Grizzly 2, Cathy, Katrina

Mining Division: Alberni

NTS: 92 F/2E

Longitude: 49 10' N Latitude 124 40' W

Owners: Westmin Resources Limited (50%)

Nexus Resource Corporation (50%)

Operators: Westmin Resources Limited (50%)

Nexus Resource Corporation (50%)

Author: Edward M. Lyons

Date: July 4, 1988

FILMED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

17,552

CONTENTS

	<u>Page</u>
1. Introduction	1
2. Detailed Technical Data	3
3. Itemized Cost Statement	5
4. Author's Qualifications	8
Appendix I: Drill Logs with Assays	

Figures

1. Property Location	1:250,000
2. Property Map	1:7500
3. Plan of Drill Holes	1:1250

Tables

Table 1. Diamond Drill Hole Summary	5-6
-------------------------------------	-----

1. INTRODUCTION

A. Location

Drilling was carried out on the southeast corner of the LINDA 1. The area is north of China Creek and west of Mineral Creek. Access to the property is by means of graveled all-weather logging road along China Creek, 10 kilometers southeast from Port Alberni, B.C. A spur logging road, the Mineral Creek road, passes immediately south and east of the work area.

B. Topography and Physiography

The claim group is situated in the China Creek valley between McLaughlin Ridge to the north and Fatlicant Mountain and Douglas Peak to the south. Elevations range from 1125 meters to 350 meters. Slopes on both sides of the valley range 30 - 60 . Williams, Mineral and McLaughlin Creeks cut the sides of China Creek valley.

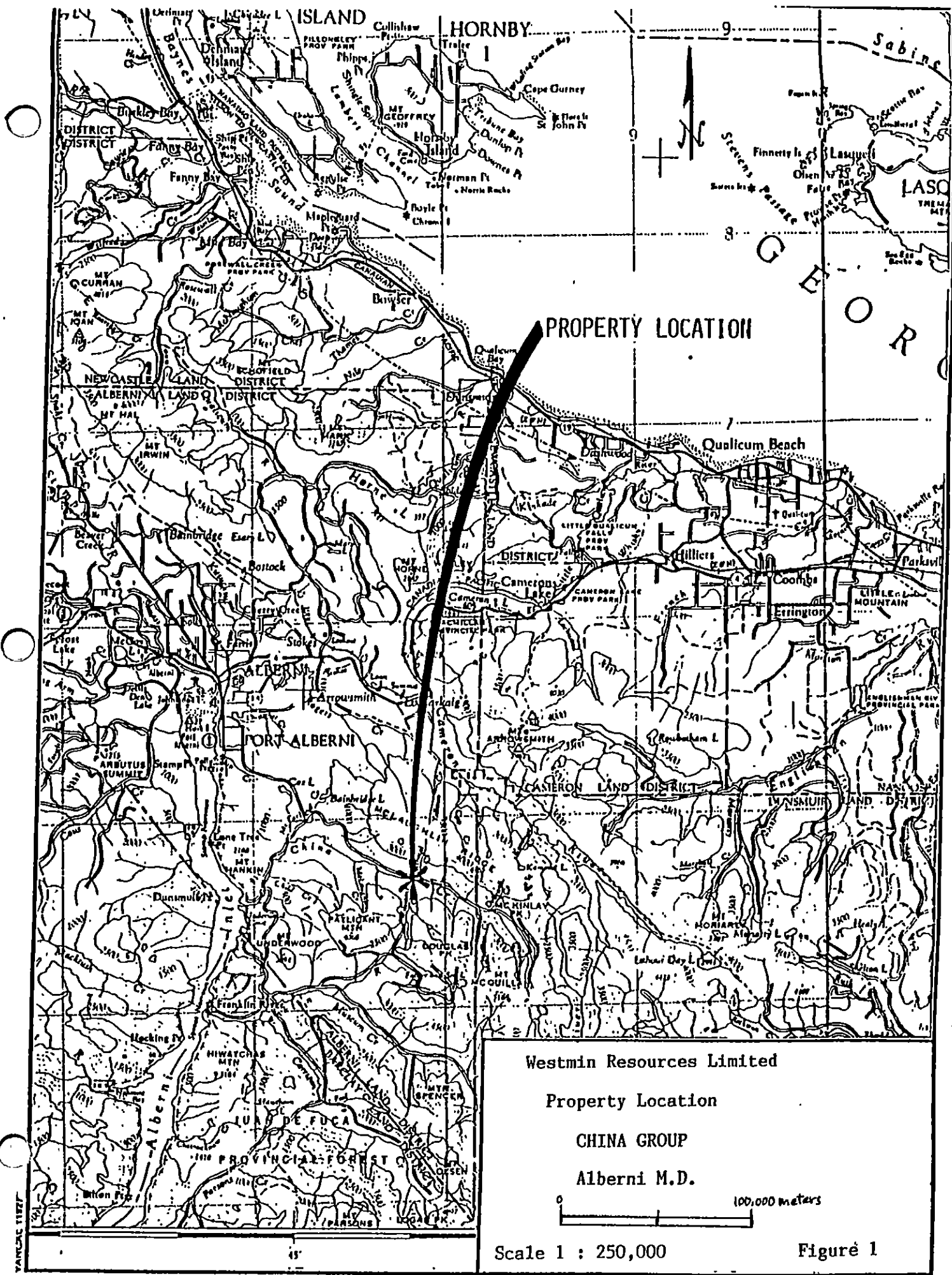
Mixed mature and juvenile forest of hemlock, fir, balsam and minor yellow cedar covers the area. Alder stands occur along the floor of China Creek. Ground growth is a mixture of salal, berry bushes and locally devil's club.

C. Previous Work

The earliest recorded work in this area was by Chinese placer miners who worked China and adjacent creeks from 1862 to the 1890's when the creek was staked for hydraulic leases. Prospecting during the 1890's discovered several gold-quartz veins including one on Mineral Creek belonging to Consolidated Alberni Gold Mines Ltd. An eight stamp mill was built on Mineral Creek from which two clean-ups were made.

In 1933 Vancouver Island Gold Mines Limited explored the Consolidated Alberni veins and built a 35-ton pilot mill in 1936. Operation difficulties caused cancellation of all work that same year.

The LUCY 3, LINDA 1, JENNY and LOUPY claims were staked by Westmin Resources in 1979. The CHINA, CHINA 2, GRIZZLY, GRIZZLY 2, and KATRINA claims were staked by McQuillan Gold in 1981. McQuillan was one of the predecessors of Nexus Resource Corp. CATHY was staked in 1986 for Nexus Resource Corp. Regional mapping, detailed geophysical, geochemical and drilling work has been conducted over the past 8 years on the claims by Westmin Resources. The present work is part of a joint venture agreement between Westmin Resources Limited (50%) and Nexus Resource Corporation (50%).



Westmin Resources Limited

Property Location

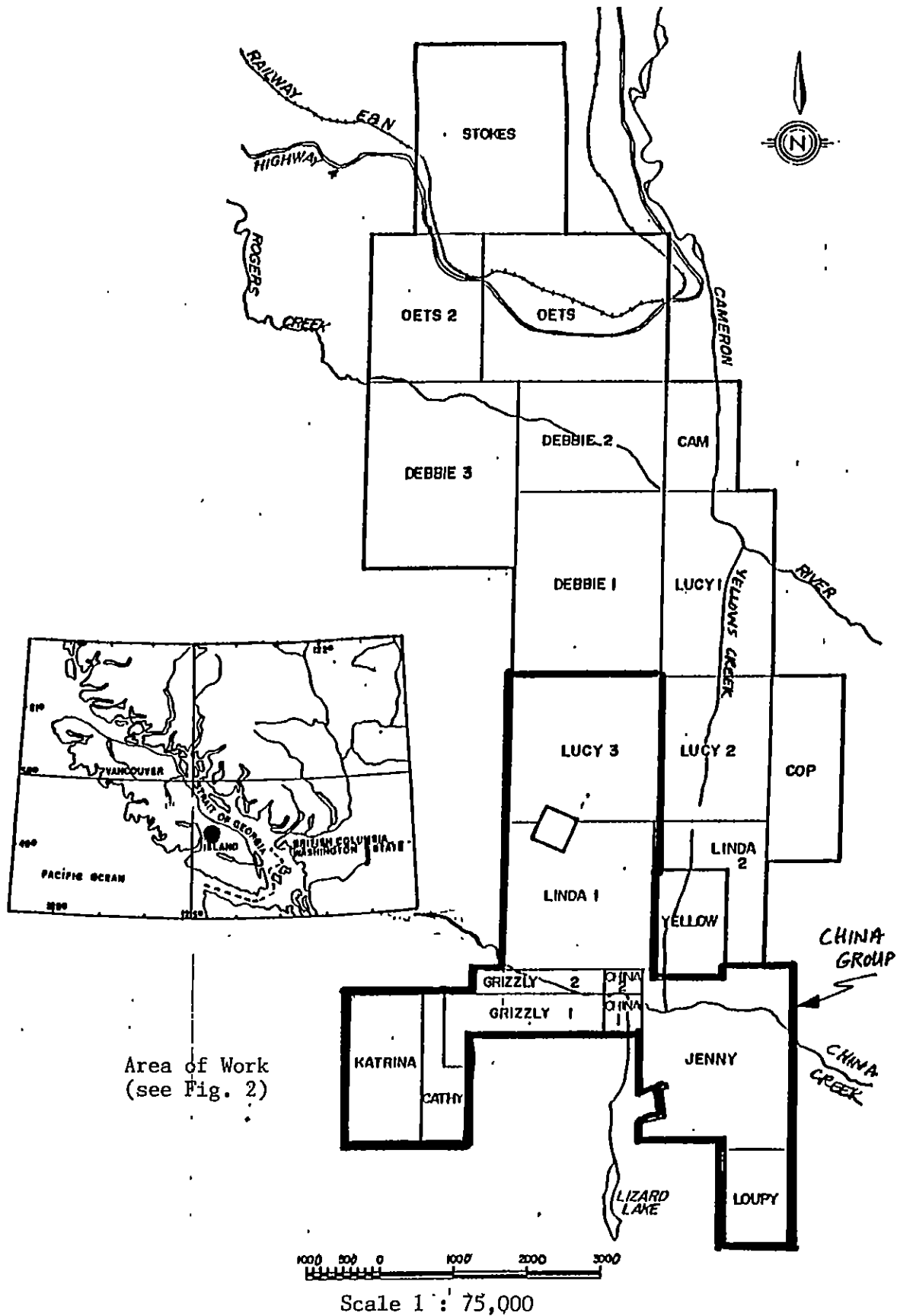
CHINA GROUP

Alberni M.D.



Scale 1 : 250,000

Figure 1



Area of Work
(see Fig. 2)

Figure 2 Property Map - China Group

D. Property Definition

The China Group (N/G 1237, dated 4/05/87) consists of:

Claim Name	Record No.	No. of Units	Current Expiry Date
Lucy 3	374(5)	16	2 May 97
Linda 1	454(5)	16	2 May 97
Jenny	636(11)	20	13 May 97
Loupy	637(11)	6	13 May 97
China	1234(5)	2	14 May 97
China 2	2923(5)	1	28 May 97
Grizzly	1239(5)	8	26 May 97
Grizzly 2	2924(5)	3	26 May 97
Cathy	2922(5)	8	28 May 97
Katrina	1726(4)	8	21 Apr 88

Owners and Operators are:

Westmin Resources Limited (50%) and
904 - 1044 Dunsmuir Street
P.O. Box 49066, Bentall Centre
Vancouver, B.C. V7X 1C4

Nexus Resource Corporation (50%)
3270-666 Burrard Street
Vancouver, B.C. V6C 2X8

E. Economic Assessment

Drilling results in 1986 and 1987 indicate good gold assays, up to 30.5 oz/t Au over 0.8 m as part of 4.1 oz/t Au over 14.3 meters. The gold occurs in quartz stockwork and veins within pillowed basalt flows as well as pyritized chert and basalt tuff which overlies the flows.

F. Summary of Present Program

Diamond drilling occurred almost continuously between June 27th, 1987 and February 12th, 1988 with a single Gopher drill under contract from Hydracore Drills Ltd. The lightweight machine is moveable by hand when necessary and has a depth capacity with a gasoline engine of 200 meters. The thinwall Long Year LTK corebarrel was used, which gives BQ sized core (36.5 mm) whilst drilling an AQ sized hole (48.0 mm). A total of 4208.8 meters was drilled in 38 holes.

Drilling was conducted on the southeast corner of LINDA 1 claims.

2. DETAILED TECHNICAL DATA

A. Regional Geology

The China Creek area has been mapped by J.E. Muller and J.T. Carson (G.S.C. Paper 68-50) with revisions by J.E. Muller (G.S.C. Paper 79-30). They proposed a four-fold division of the Paleozoic aged Sicker Group: (1) Nitnat Formation (early Devonian ?); (2) Myra Formation (Devonian to early Mississippian); (3) sediment sill unit (informal) (early Mississippian? - Pennsylvanian ?); (4) Buttle Lake Formation (middle Pennsylvanian - early Permian).

The Sicker Group is unconformably overlain by Triassic Karmutsen Formation of the Vancouver Group; which is composed of thick pillowed tholeiitic basalt flows with minor hyaloclastic pillow breccias and debris flows.

The Paleozoic volcanics have been intruded by Jurassic granodiorite plutons as well as Tertiary granodiorite plutons.

Upper Cretaceous Nanaimo Group basinal sediments (conglomerate, sandstone and siltstones) overlie the Karmutsen and are intruded by Tertiary plutons and dykes. Folding has occurred in possibly three phases. One may have been during the middle Mississippian when the Myra Formation was initially folded. Folding associated with Jurassic plutonism has affected all units of the Sicker leading to asymmetrical folding with a regional trend of 320 - 330 . Penetrative foliation and schistosity were formed. Large scale fault structures trending both 320 - 330 and 360 may have started during this time. Faulting was also active during Tertiary plutonism.

B. Local Geology

The work area lies in the lower part of Myra Formation stratigraphy on the property. The most dominant lithology is aphyric pillowed basalts which locally have cherty pillow interstices. The unit is capped by a complex of laminated cherts, locally jasper and/or magnetite-bearing, and mixed basalt and chert tuffs and lapilli tuffs.

Strong penetrative schistosity striking 330 with subvertical dip and shallow plunging NW lineation affects the basalt flows.

C. Purpose

The present program was designed to follow up on previous drilling which returned ore-grade gold assays.

D. Results

Diamond drill logs and assay logs comprise Appendix 1. The program resulted in numerous economically important gold assays.

Drilling successfully defined the boundary between the pillowed basalts and the overlying cherts and tuffs. A quartz stockwork with coarse visible gold was intersected. A series of northerly trending narrow veins south of the stockwork also carries native gold.

E. Core Storage

Core is stored at Toms Brothers warehouse in Port Alberni, B.C.

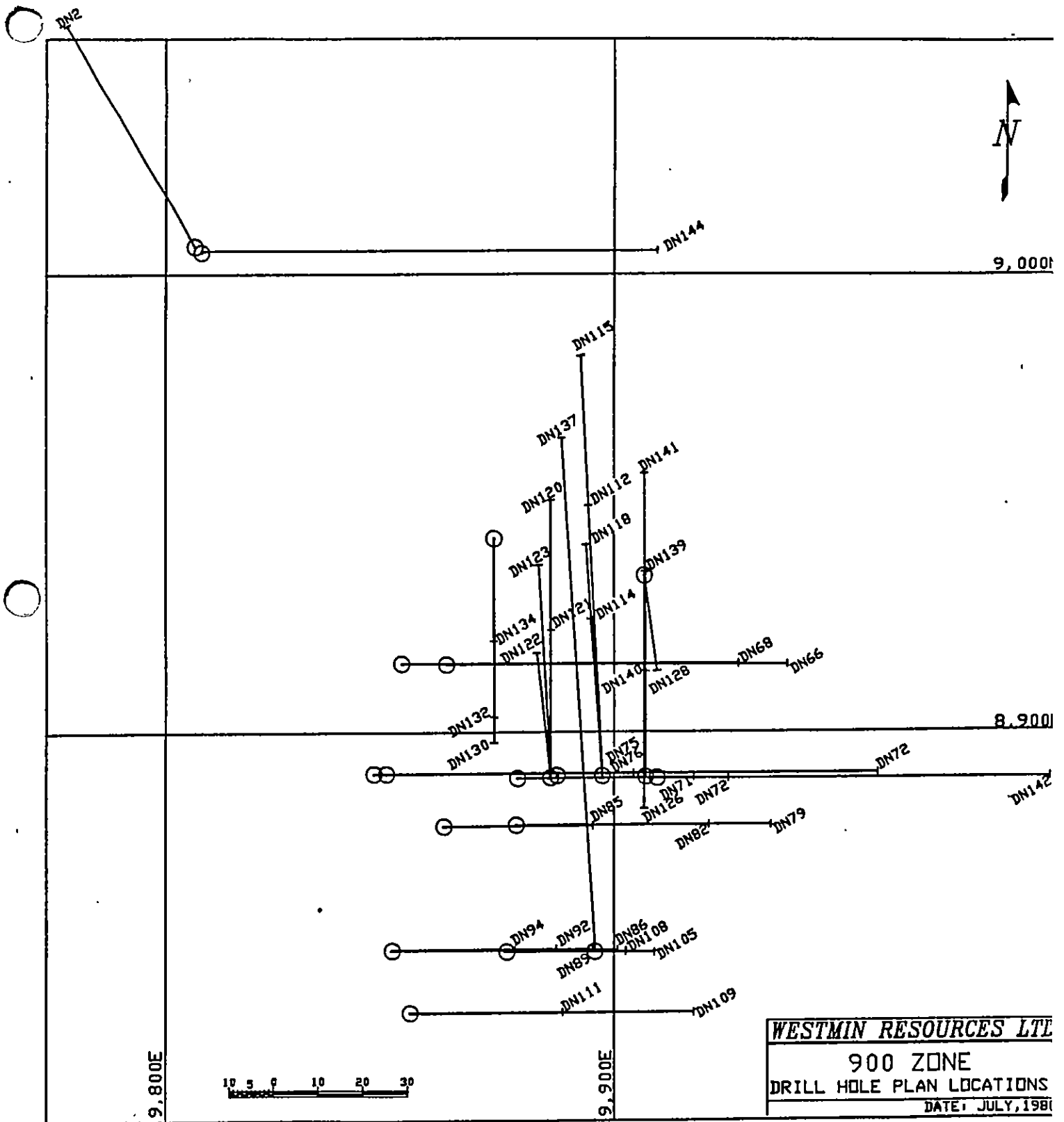
Table 1

Diamond Drill Hole Summary

HOLE NO.	REFERENCE GRID		ELEVATION (m)	HOLE LENGTH (m)	DIP	AZIMUTH	CASING DEPTH	CONTRACTOR	CORE SIZE	DATE STARTED	DATE COMPLETED
	Northing	Easting									
DN 66-87	8915.1	9862.8	689.9	152.4	-62°	090°	1.8	Hydracore	LTK	27/06/87	02/07/87
DN 68-87	8915.3	9852.8	691.1	164.6	-64°	090°	1.5	Hydracore	LTK	02/07/87	08/07/87
DN 69-87	8889.9	9878.6	671.0	84.7	-50°	090°	6.4	Hydracore	LTK	09/07/87	11/09/87
DN 71-87	8889.9	9878.5	670.3	101.8	-67°	090°	5.5	Hydracore	LTK	11/07/87	14/07/87
DN 72-87	8891.0	9849.5	675.6	129.5	-55°	090°	3.4	Hydracore	LTK	14/07/87	19/07/87
DN 75-87	8891.0	9846.7	675.3	114.6	-63°	090°	3.4	Hydracore	LTK	19/07/87	23/07/87
DN 76-87	8891.0	9846.3	675.8	75.8	-45°	090°	4.5	Hydracore	LTK	23/07/87	26/07/87
DN 79-87	8879.6	9878.5	664.1	84.1	-45°	090°	3.3	Hydracore	LTK	26/07/87	30/07/87
DN 82-87	8879.6	9878.3	664.2	103.9	-68°	090°	3.0	Hydracore	LTK	30/08/87	02/08/87
DN 85-87	8879.4	9862.3	666.2	75.3	-65°	090°	3.3	Hydracore	LTK	02/08/87	05/08/87
DN 86-87	8852.4	9850.8	641.9	70.1	-45°	090°	5.8	Hydracore	LTK	05/08/87	08/08/87
DN 89-87	8852.5	9850.7	642.3	78.0	-55°	090°	5.8	Hydracore	LTK	08/08/87	10/08/87
DN 92-87	8852.5	9850.7	642.3	82.3	-64°	090°	5.2	Hydracore	LTK	10/08/87	13/08/87
DN 94-87	8852.4	9850.5	642.2	89.9	-72°	090°	7.9	Hydracore	LTK	13/08/87	16/08/87
DN 105-87	8852.1	9876.2	640.3	44.5	-45°	090°	6.7	Hydracore	LTK	3/10/87	05/10/87
DN 108-87	8,852.1	9,875.7	640.6	60.6	-65°	090°	3.0	Hydracore	LTK	5/10/87	07/10/87
DN 109-87	8,838.6	9,854.8	631.0	87.8	-45°	090°	6.7	Hydracore	LTK	7/10/87	10/10/87
DN 111-87	8,838.5	9,854.8	630.8	80.1	-65°	090°	7.0	Hydracore	LTK	10/10/87	12/10/87
DN 112-87	8,890.4	9,897.4	667.0	111.2	-58°	360°	2.4	Hydracore	LTK	13/10/87	16/10/87

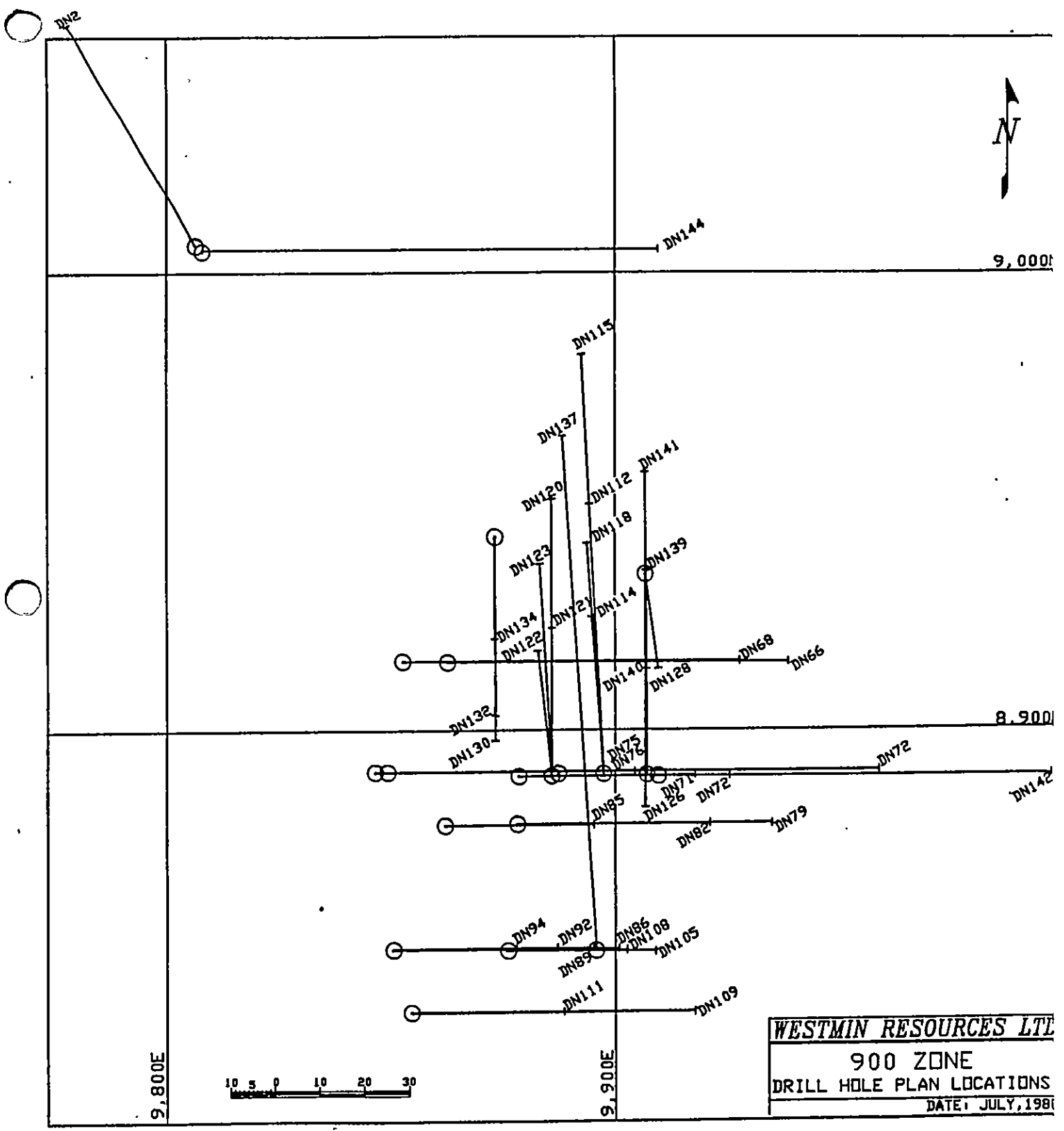
Diamond Drill Hole Summary

HOLE NO.	REFERENCE GRID		ELEVATION (m)	HOLE LENGTH (m)	DIP	AZIMUTH	CASING DEPTH	CONTRACTOR	CORE SIZE	DATE STARTED	DATE COMPLETED
	Northing	Easting									
DN 114-87	8,890.4	9,897.4	666.9	113.1	-66°	360°	2.1	Hydracore	LTK	16/10/87 23/10/87	18/10/87 23/10/87
DN 115-87	8,890.5	9,887.4	667.1	129.5	-44°	360°	1.5	Hydracore	LTK	18/10/87	22/10/87
DN 118-87	8,890.4	9,897.4	667.0	156.0	-71°	360°	2.4	Hydracore	LTK	24/10/87	29/10/87
DN 120-87	8,890.0	9,885.9	668.0	111.9	-58°	360°	3.1	Hydracore	LTK	29/10/87	02/11/87
DN 121-87	8,890.3	9,885.8	668.5	101.2	-71°	360°	3.1	Hydracore	LTK	2/11/87	5/11/87
DN 122-87	8,890.5	9,885.9	668.7	111.6	-80°	360°	5.2	Hydracore	LTK	5/11/87	8/11/87
DN 123-87	8,890.3	9,885.9	668.2	127.2	-66°	360°	3.1	Hydracore	LTK	8/11/87	13/11/87
DN 126-87	8,934.2	9,906.9	692.4	154.5	-70°	180°	7.6	Hydracore	LTK	14/11/87	21/11/87
DN 128-87	8,934.1	9,906.9	692.1	43.0	-65°	180°	3.7	Hydracore	LTK	22/11/87	23/11/87
DN 130-87	8,942.2	9,873.3	700.9	152.7	-70°	180°	3.1	Hydracore	LTK	23/11/87	29/11/87
DN 132-87	8,942.3	9,873.3	700.9	160.6	-75°	180°	1.5	Hydracore	LTK	29/11/87	4/12/87
DN 134-87	8,942.2	9,873.2	700.8	146.8	-85°	180°	3.7	Hydracore	LTK	4/12	10/12/87
DN 137-87	8,852.1	9,895.8	637.4	152.4	-43°	360°	2.6	Hydracore	LTK	11/12	9/01/88
DN 139-88	8,890.2	9,907.2	665.1	143.3	-71°	360°	6.7	Hydracore	LTK	12/01	16/01/88
DN 140-88	8,890.2	9,907.2	664.9	137.2	-80°	360°	6.1	Hydracore	LTK	16/01	21/01/88
DN 141-88	8,890.2	9,907.2	665.1	134.4	-60°	360°	7.0	Hydracore	LTK	21/01	25/01/88
DN 142-88	8,889.9	9,909.8	663.1	124.3	-45°	090°	9.3	Hydracore	LTK	26/01	1/02/88
DN 2-86 (Deepen)	9,006.3	9,806.5	744.1	79.3 to 153.6	-67°	330°	8.9	Hydracore	LTK	2/02	5/02/88
DN 144-88	9,005.0	9,808.0	744.2	$\frac{145.6}{4208.8}$ m	-45°	090°	1.63	Hydracore	LTK	6/02	12/02/88



Note: 10,000N;10,000E is the YELLOW claim legal corner post

Figure 3



Note: 10,000N;10,000E is the YELLOW claim legal corner post

Figure 3

3. ITEMIZED COST STATEMENT

A. Wages

<u>Personnel</u>	<u>Work</u>	<u>Period</u>	<u>Day Rate</u>	<u>Days</u>	<u>Subtotal</u>
E.A.G. Trueman	geologist	27/06-31/10/87	\$240.00	82	19,680
G.R. Thomson	geologist	15/09/87-28/02/88	\$175.00	145	25,375
D. Romkey	technician	15/09/87-28/02/88	\$ 90.00	75	6,750
D. Boyd	labour	27/06/87-28/02/88	\$ 95.00	45	4,275
M. Mesic	labour	23/07/87-28/02/88	\$ 95.00	15	1,425
M. Mortenson	data entry	10/07/87-28/02/88	\$ 85.00	84	7,140
E. Lyons	manager	27/06/87-28/02/88	\$240.00	10	2,400
					\$ 67,045

B. Accommodation

E.A.G. Trueman	geologist	27/06/-31/09/87	\$ 25.00	82	2,050
G.R. Thomson	geologist	15/09/87-28/02/88	\$ 25.00	145	3,625
D. Romkey	technician	15/09/87-28/02/88	\$ 25.00	75	1,875
E. Lyons	manager	27/06/87-28/02/88	\$ 25.00	10	250
					\$ 7,800

C. Transportation

2 Trucks 4WD	27/06/87-28/02/88	\$1200/mo	9 mos.	10,800	
Helicopter	27/06/87-12/02/88	\$ 535/hr	13 hrs	6,955	
					\$ 17,755

D. Drilling

Hydracore Drills Ltd. 1 Gopher		\$74.06/m	4208.8m	\$311,704
--------------------------------	--	-----------	---------	-----------

E. Analyses

Acme Analytical Ltd., Vancouver, B.C.				
Gold(geochem)	\$7.50	851		6382
Gold(assays)	\$8.25	500		4125
30 element ICP(geochem)	\$6.25	387		2419
(note: costs include preparation and shipping)				\$ 12,926

F. Equipment Rental

Computer (data entry, plotting)	\$40/day	84 days		\$ 3,360
------------------------------------	----------	---------	--	----------

G. Report Preparation

Typing, photocopy, binding	\$210			
Author	\$200			\$ 410

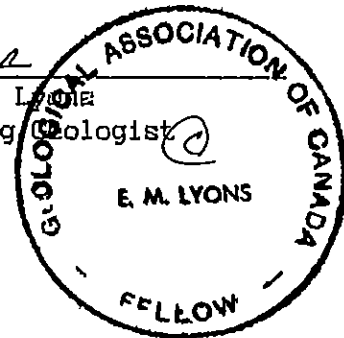
H. Total Cost \$421,000

4. AUTHOR'S QUALIFICATIONS

I, Edward Lyons of Courtenay, British Columbia, do hereby certify that:

1. I am a consulting geologist residing at 1745 Beaufort Avenue, Comox, B.C.
2. I am a graduate of the University of Missouri at Rolla with a Bachelor of Science in geology (1970).
3. I have been active in the mining industry since graduation.
4. I am a fellow in the Geological Association of Canada.
5. I have been involved in mineral exploration on Vancouver Island since 1979 and have supervised the above work.


Edward M. Lyons
Consulting Geologist



APPENDIX I

DRILL LOGS WITH ASSAYS

- (GT) Greg Thompson - Geologist
1970 B.Sc. at UBC
1975 Teaching Certificate UBC
- (TT) Ted Trueman - Geologist
1966 B.Sc. at UBC
1973 M.Sc. at Queen's University

APPENDIX I - DRILL LOGS
Table of Contents

<u>Drill Hole</u>	<u>Pages of Log</u>	<u>Pages of Analyses</u>
D86 DH 002	6	2
D87 DH 066	6	3
D87 DH 068	6	3
D87 DH 069	4	2
D87 DH 071	6	3
D87 DH 072	7	2
D87 DH 075	6	2
D87 DH 076	6	3
D87 DH 079	5	4
D87 DH 082	5	3
D87 DH 085	4	3
D87 DH 086	5	2
D87 DH 089	5	2
D87 DH 092	5	4
D87 DH 094	5	2
D87 DH 105	2	1
D87 DH 108	3	2
D87 DH 109	3	1
D87 DH 111	4	1
D87 DH 112	6	3
D87 DH 114	8	4
D87 DH 115	5	2
D87 DH 118	8	3
D87 DH 120	4	1
D87 DH 121	7	3
D87 DH 122	5	2
D87 DH 123	6	2
D87 DH 126	6	3
D87 DH 128	2	2
D87 DH 130	6	2
D87 DH 132	5	2
D87 DH 134	6	2
D87 DH 137	7	4
D88 DH 139	8	3
D88 DH 140	8	2
D88 DH 141	5	3
D88 DH 142	8	3
D88 DH 144	5	2

Notes to Accompany Assay Logs

1. AuM is gold metallics assay. The entire half core sample is crushed and screened. Metallics gold greater than 100 mesh is weighed and calculated as ounces per ton. A one assay-ton sample of the -100 pulp is fire-assayed. The two results are weight-weighted and the sample assay is calculated.
2. AuA is gold by traditional fire assay on 1/2 assay-ton pulp.
3. AuG is gold geochemical analysis in parts per billion (ppb). The decimal point and right hand numbers are for computer convenience only.
4. ASW is assay sample weight in grams for metallics assay only.
5. AuC is a weight-weighted calculated gold assay using metallics assay and fire assay +/- geochemical analysis.
6. S.G. is specific gravity, in this case set at a constant 2.70.
7. Sample type is HF-CORE, half core, cut by a diamond saw.

DATE : 01-16-86
 TIME : 21:12:30

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE ----- DB8DH002 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 744.10 AZIMUTH(DEGREES) : 330.00 GEOLOGGED BY : GT
 TOTAL LENGTH : 153.62 NORTHING : 9004.80 VERTICAL ANGLE : -67.00 DATE(Y/M/DY) : 88 02 12
 CORE DIAMETER: LTK EASTING : 9808.20 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 88 02 02 HOLE ENDED : 02 05 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	330.00	-67.00	9004.80	9808.20	744.10
S 2	25.91	332.00	-68.00			
S 3	141.73	335.00	-69.00			

REMARK := SVY 25.91 25.91 Tropari

REMARK := SVY 141.73 141.73 Tropari

78.64 84.95 BASALTIC TUFF

78.64 79.75 100% BASALTIC AGG LAPILLI TUFF medium, greyish-green;
 10% 2.00 - 3.20 cm sub-angular basalt, aphyric fragments;
 5% 4.00 - 5.00 mm lenticular basalt, aphyric fragments;
 < 0.25 mm fine fraction size; 1.00 - 2.00 mm coarse fraction size;
 10% coarse fraction; 1.00 - 2.00 mm maximum particle size;

79.75 80.23 100% CHERT/TUFF medium, greyish-green; 5% cherty; laminated; bedding at
 80 degrees to core axis;

80.23 80.75 0% SAME AS 78.64 84.95 medium, greyish-green; < 0.25 mm fine fraction size;
 2.00 - 3.00 mm coarse fraction size; 20% coarse fraction;
 3.00 - 4.00 mm maximum particle size;

REMARK := 80.23 80.75 Weakly banded

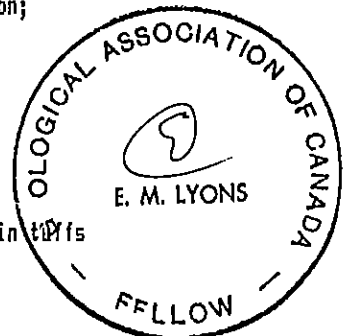
80.75 81.90 0% SAME AS 78.64 84.95 medium-dark, greyish-green;

REMARK := 80.75 81.90 Variably laminated to massive fine grain tuffs

81.90 82.90 100% CHERT/TUFF medium-dark, greyish-green; 90% cherty;

REMARK := 81.90 82.90 Variably bedded / laminated chert

82.90 83.42 0% SAME AS 78.64 84.95 medium, greyish-green; massive; < 0.25 mm fine fraction size;
 ? coarse fraction size; nil coarse fraction;



HOLE/TRVERSE -----: D88D1002 CONTINUED PAGE : 2

< 0.25 mm maximum particle size;

83.42 83.76 100% CHERT/TUFF medium, purple-green; 40% cherty; laminated; bedding at 60 degrees to core axis;

REMARK := 83.42 83.76 Purple chert beds 1-3cm with green laminated cherty tuff

REMARK := 83.42 83.76 interbeds

83.76 84.11 0% SAME AS 78.64 84.95 medium, greyish-green; < 0.25 mm fine fraction size; 0.50 - 1.00 mm coarse fraction size; unclear coarse fraction; 1.00 - 2.00 mm maximum particle size;

REMARK := 83.76 84.11 5% amorphous chloritic phenocrysts to 3mm

84.11 84.40 0% SAME AS 78.64 84.95 medium, greyish-green; 30% cherty; laminated;

REMARK := 84.11 84.40 Purple chert beds at 84.12 to 84.19m; Primarily green laminated

REMARK := 84.11 84.40 cherty tuffs,

84.40 84.95 0% SAME AS 78.64 84.95 massive;

REMARK := 84.40 84.95 10% amorphous chloritic phenos to 2mm at 84.75 - 84.95m; tuff

REMARK := 84.40 84.95 is fine grain (<.25mm) and massive

84.95 92.40 CHERT/TUFF

84.95 88.50 0% SAME AS 84.95 92.40 medium, purple green; 90% cherty; laminated; bedding at 60 degrees to core axis; unclear magnetite as laminations or beds; 0.3% pyrite as laminations or beds;

REMARK := 84.95 88.50 Purple or grey green chert beds (1-3cm) with minor interbedded

REMARK := 84.95 88.50 cherty tuffs, downward decrease in purple colored chert;

REMARK := 84.95 88.50 Interbedded dark cherty tuffs are pervasively magnetic

88.50 90.54 0% SAME AS 84.95 92.40 80% cherty; laminated; bedding at 70 degrees to core axis; unclear magnetite as laminations or beds; 0.3% pyrite as disseminations;

REMARK := 88.50 90.54 Alternate grey green chert beds (1-3cm) with dark green

REMARK := 88.50 90.54 laminated, magnetic cherty tuffs; Bedding at 50° to core axis

HOLE/TRVERSE -----) DBBDH002 CONTINUED PAGE : 3

REMARK := 88.50 90.54 from 89.8 to 90.4m; Fold hinge at 90.38m

90.54 90.97 0 % SAME AS 84.95 92.40 70% cherty ; laminated; bedding at 70 degrees to core axis;
 unclear pyrite as laminations or beds;

REMARK := 90.54 90.97 Alternating green / white chert beds (1-3cm) with brown,

REMARK := 90.54 90.97 pyritic finely laminated cherty tuff interbeds (0.25 - 2cm)

90.97 92.40 0 % SAME AS 84.95 92.40 medium-dark , greyish-green; 70% cherty ; laminated; bedding at
 50 degrees to core axis; 0.3% pyrite as laminations or beds;

REMARK := 90.97 92.40 Interbedded grey green chert beds and dark green cherty tuffs

92.40 120.35 BASALT PILLOWED

medium light , green; uniform;
 5% variable (barren) quartz-calcite as dominant vein;

REMARK := 92.40 120.35 Pillow margins marked by chloritic cherty bands 0.5 to 1.0 cm

REMARK := 92.40 120.35 Basalts are characterized by sporadic, localized chloritic

REMARK := 92.40 120.35 spots to 1mm; Veining consists of diffuse calcite > quartz

REMARK := 92.40 120.35 patches occasionally with associated epidotized inclusions;

REMARK := 92.40 120.35 Mineralization is generally absent

94.35 94.60 0 % SAME AS 92.40 120.35 100% weathered; vuggy; mottled ; 0.3% pyrite as disseminations;
 unclear limonite as coatings;
 fairly high quartz-calcite as dominant alteration;

REMARK := 94.35 94.60 Leached, limonite stained quartz-calcite altered basalt

106.29 107.00 0 % SAME AS 92.40 120.35 medium , green; 100% silicified ; mottled ;
 amygdules 2-4 mm in diameter;

REMARK := 106.29 107.00 10cm unsilicified basalt at 106.7 to 106.8m

117.56 118.30 0 % SAME AS 92.40 120.35 medium , yellowish-tan;
 5% 1.00 - 2.00 mm (barren) quartz as dominant vein;
 0.3% pyrite in selvages; fairly low ankerite as dominant alteration;

REMARK := 117.56 118.30 Limonite stain at 117.56 - 117.68m and intense, pervasive

HOLE/TRVERSE ----- DBRDH002 CONTINUED PAGE : 4

REMARK := 117.56 118.30 stain at 118.0 to 118.17m

118.30 118.90 0 % SAME AS 92.40 120.35 medium, yellowish-tan;
 10% variable (barren) quartz as dominant vein;
 0.1% pyrite as disseminations; 0.3% fuchsite as wisps;
 moderate ankerite as dominant alteration;

120.35 153.62 BASALT PILLOWED foliated;

120.35 121.75 0 % SAME AS 120.35 153.62 foliation at 30 degrees to core axis;
 moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 120.35 121.75 Zone of quartz-calcite-hematite with jasper frags - strongly

REMARK := 120.35 121.75 magnetic (magnetite) at 121.1 to 121.37m

121.75 139.30 0 % SAME AS 120.35 153.62 medium, greyish-green; 70% amygdaloidal; foliated;
 amygdules 2-4 mm in diameter;
 1% 2.00 - 3.00 mm (barren) calcite as dominant vein;
 10% calcite in amygdules or cavity fillings;
 fairly high chlorite-calcite as dominant alteration;
 fairly low epidote as secondary alteration;

REMARK := 121.75 139.30 Weak-moderate foliated pillow basalt, sporadic cherty pillow

REMARK := 121.75 139.30 margins (1-2cm); Conspicuous zones of lenticular irregular

REMARK := 121.75 139.30 shaped calcite amygdules; Sporadic epidote-hematite patches to

REMARK := 121.75 139.30 123.0m. Moderate ankerite zone surrounding 1 cm quartz vein at

REMARK := 121.75 139.30 124.4m to 124.65m

139.30 153.62 0 % SAME AS 120.35 153.62 5%cherty; streaky; foliated; unclear hematite interstitial;
 fairly high chlorite-epidote-calcite as dominant alteration;

REMARK := 139.30 153.62 Variably foliated basalt; Conspicuous epidote patches and

REMARK := 139.30 153.62 hematized interstitial chert bands; Hematized chert is weak-

REMARK := 139.30 153.62 mod magnetic

153.62 153.62 END OF HOLE

REMARK := 153.62 153.62 Note: This hole is an extension of Diamond Drill Hole DN-2-86

REMARK := SUM Purpose: To test stratigraphy below 1986 drilling depth

REMARK := SUM Geology and Mineralization:

REMARK := SUM 78.64 - 84.95 (BTXX) Interbedded basalt tuff and mixed chert

REMARK := SUM and f.g. ash tuffs. - Minor purplish chert at 83.42 - 83.76

REMARK := SUM and 84.12 - 84.19. - Balt at 78.64 - 79.75. - Distinct cht

REMARK := SUM beds at 79.75 - 80.25, (5% cht), 81.9 - 82.9 (90% cht),

REMARK := SUM 83.42 - 83.76 (40% cht), 84.11 - 84.4 (30% cht)

REMARK := SUM 84.95 - 92.4 (CHXX) Massive chert (70-90%) with 10-30%

REMARK := SUM f.g. ash tuff interbeds. Tuffs are prevalently magnetic

REMARK := SUM ~ 0.3% Py as laminations. Cherts are purplish - grey grn

REMARK := SUM Ash tuffs are generally dk grn; Bedding @ 50-70' to c.a.

REMARK := SUM 92.4 - 120.35 (BPXX) Pillow basalt - uniform, aphyric

REMARK := SUM - Sporadic selvages, absent - wk vein patches, trc Py

REMARK := SUM 120.35 - 121.75 (BPXX) Pillow basalt - foliated / 30' variable

REMARK := SUM 121.75 - 139.3 - Sporadic Cht pillow interstices

REMARK := SUM - Conspicuous lenticular calcite amyg's. - Sporadic epid-hem

REMARK := SUM patches to 123.0

REMARK := SUM 139.3 - 153.62 - Variably foliated, epid patches and hematized

HOLE/TRVERSE -----> D88D11002

CONTINUED

PAGE : 6

REMARK := SUN

interstitial cht bands (magn)

REMARK := SUN

Sampling: R4134 - 4144

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

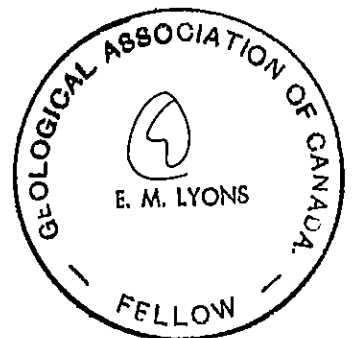
TRAVERSE/HOLE NUMBER -----> DB6DHO2

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ----> Primary value
 S ----> Sub-prime value
 Ppulp ----> Perun of original pulp
 Rsplt ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	R'
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	T'	
31.20	32.20	1.00	2001 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
32.20	33.20	1.00	2002 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
33.20	34.20	1.00	2003 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
34.20	36.20	2.00	2004 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
35.20	37.20	1.00	2005 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
37.20	38.20	1.00	2006 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
38.20	39.20	1.00	2007 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
39.20	41.20	2.00	2008 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
41.20	42.20	1.00	2009 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
65.70	66.20	0.50	2012 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
70.90	71.70	0.80	2013 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
71.70	72.50	0.80	2014 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX



TRAVERSE/HOLE NUMBER -----> DBSDHO2 PAGE : ?

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	RD
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GNS		CONST	RECOVERY	TYPE	TY
30.20	31.20	1.00	2333 P	-1.000	0.001	-1.000	5.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	X-CHAN	XXXX
66.20	66.90	0.70	2476 P	-1.000	0.001	-1.000	11.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
68.60	69.30	0.70	2477 P	-1.000	0.001	-1.000	13.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
70.60	70.90	0.30	2478 P	-1.000	0.001	-1.000	10.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
72.50	72.80	0.30	2479 P	-1.000	0.005	-1.000	159.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	XXXX
85.00	86.00	1.00	4134 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
86.00	87.00	1.00	4135 P	-1.000	-1.000	16.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
87.00	88.00	1.00	4136 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
88.00	89.00	1.00	4137 P	-1.000	-1.000	10.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
89.00	90.00	1.00	4138 P	-1.000	-1.000	16.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
90.00	91.00	1.00	4139 P	-1.000	-1.000	31.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
91.00	92.00	1.00	4140 P	-1.000	-1.000	43.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
92.00	93.00	1.00	4141 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
117.60	118.30	0.70	4142 P	-1.000	-1.000	16.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
118.30	118.80	0.50	4143 P	-1.000	-1.000	9.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
146.00	147.00	1.00	4144 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX

DATE : 04-27-88
 TIME : 09:38:22

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

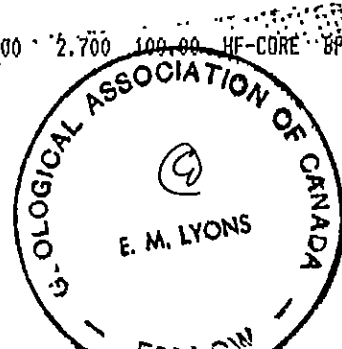
TRAVERSE/HOLE NUMBER -----> D87DH66

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	TO	LENGTH	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
88.60	89.60	1.00	4051 P	-1.000	0.002	-1.000	25.0	0.00	59.0	52.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
89.60	90.00	0.40	4052 P	-1.000	0.001	-1.000	37.0	0.00	26.0	41.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
90.00	91.00	1.00	4053 P	-1.000	0.001	-1.000	29.0	0.00	54.0	51.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
91.00	92.00	1.00	4054 P	-1.000	0.001	-1.000	9.0	0.00	61.0	52.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
92.00	93.00	1.00	4055 P	-1.000	0.004	-1.000	32.0	0.00	54.0	60.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
93.00	93.70	0.70	4056 P	2.699	0.001	-1.000	820.0	0.44	12.0	44.0	600.00	-1.000	2.700	100.00	HF-CORE	BPXXNB
93.70	94.30	0.60	4057 P	0.160	0.044	-1.000	215.0	0.00	9.0	64.0	450.00	-1.000	2.700	100.00	HF-CORE	BPXXNB
94.30	95.30	1.00	4058 P	0.142	2.610	-1.000	699.0	0.08	5.0	17.0	600.00	-1.000	2.700	100.00	HF-CORE	BPXXNB
95.30	96.30	1.00	4059 P	0.108	0.043	-1.000	654.0	0.01	43.0	61.0	550.00	-1.000	2.700	100.00	HF-CORE	BPXXNB
96.30	97.30	1.00	4060 P	0.109	0.018	-1.000	446.0	0.01	61.0	61.0	430.00	-1.000	2.700	100.00	HF-CORE	BPXXNB
15.30	15.75	0.45	4061 P	-1.000	-1.000	8.000	92.0	-1.00	27.0	47.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
23.80	25.30	1.50	4062 P	-1.000	-1.000	10.000	38.0	-1.00	107.0	69.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX



DATE : 04-27-88

TIME : 09:38:26

TRAVERSE/HOLE NUMBER -----> D87DH66

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
25.30	26.80	1.50	4063 P	-1.000	-1.000	37.000	48.0	-1.00	39.0	87.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
26.80	27.60	0.80	4064 P	-1.000	-1.000	59.000	32.0	-1.00	121.0	186.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
27.60	28.70	1.10	4065 P	-1.000	-1.000	53.000	96.0	-1.00	85.0	81.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
28.70	29.80	1.10	4066 P	-1.000	-1.000	18.000	56.0	-1.00	125.0	76.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
29.80	31.10	1.30	4067 P	-1.000	-1.000	72.000	31.0	-1.00	135.0	62.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
33.20	33.90	0.70	4068 P	-1.000	-1.000	48.000	17.0	-1.00	46.0	122.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
33.90	35.00	1.10	4069 P	-1.000	0.001	-1.000	147.0	0.01	70.0	71.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
35.00	36.00	1.00	4070 P	-1.000	-1.000	3.000	3.0	-1.00	58.0	75.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
50.90	51.40	0.50	4071 P	-1.000	-1.000	33.000	35.0	-1.00	21.0	59.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
58.20	58.60	0.40	4072 P	-1.000	0.001	-1.000	201.0	0.01	28.0	49.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
65.10	65.70	0.60	4073 P	-1.000	0.001	-1.000	3.0	0.00	40.0	75.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
67.60	68.40	0.80	4074 P	-1.000	0.005	-1.000	251.0	0.41	135.0	153.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
68.40	69.90	1.50	4075 P	-1.000	0.006	-1.000	196.0	0.00	40.0	62.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
69.90	71.40	1.50	4076 P	-1.000	0.009	-1.000	210.0	0.01	56.0	60.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
71.40	72.90	1.50	4077 P	-1.000	0.012	-1.000	348.0	0.10	61.0	69.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
72.90	74.40	1.50	4078 P	-1.000	0.001	-1.000	193.0	0.01	66.0	62.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
79.10	80.60	1.50	4079 P	-1.000	0.001	-1.000	227.0	0.01	58.0	62.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
80.60	82.10	1.50	4080 P	-1.000	0.001	-1.000	29.0	0.00	51.0	56.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
82.10	83.60	1.50	4081 P	-1.000	0.001	-1.000	85.0	0.00	99.0	63.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
83.60	84.50	0.90	4082 P	-1.000	0.001	-1.000	163.0	0.01	64.0	60.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88
 TIME : 09:38:31

TRAVERSE/HOLE NUMBER -----> DB7DH66

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
84.50	84.70	0.20	4083 P	-1.000	0.007	-1.000	376.0	0.02	29.0	39.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
84.70	86.20	1.50	4084 P	-1.000	0.001	-1.000	144.0	0.01	58.0	64.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
86.20	87.70	1.50	4085 P	-1.000	-1.000	1.000	10.0	-1.00	79.0	68.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
87.70	88.20	0.50	4086 P	-1.000	-1.000	1.000	57.0	0.01	86.0	35.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
88.20	88.60	0.40	4087 P	-1.000	-1.000	1.000	65.0	-1.00	74.0	79.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
101.00	101.40	0.40	4088 P	-1.000	-1.000	57.000	112.0	0.01	48.0	64.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
101.40	102.90	1.50	4089 P	-1.000	-1.000	2.000	124.0	0.02	52.0	61.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
102.90	103.80	0.90	4090 P	-1.000	-1.000	25.000	313.0	0.09	50.0	44.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
103.80	104.90	1.10	4091 P	-1.000	-1.000	150.000	81.0	0.03	70.0	56.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
116.10	116.50	0.40	4092 P	-1.000	-1.000	4.000	211.0	-1.00	34.0	95.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
118.00	118.80	0.80	4093 P	-1.000	-1.000	215.000	26.0	0.01	105.0	50.0	-1.00	0.003	2.700	100.00	HF-CORE	BPXX
121.00	121.60	0.60	4094 P	-1.000	-1.000	2.000	2.0	-1.00	44.0	47.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
127.80	128.00	0.20	4095 P	-1.000	-1.000	1.000	4.0	-1.00	13.0	29.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
135.90	136.20	0.30	4096 P	-1.000	-1.000	25.000	50.0	-1.00	47.0	56.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
137.60	138.60	1.00	4097 P	-1.000	-1.000	7.000	91.0	-1.00	49.0	56.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
138.60	139.70	1.10	4098 P	-1.000	-1.000	7.000	728.0	0.01	39.0	198.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
142.00	142.30	0.30	4150 P	-1.000	-1.000	13.000	260.0	0.01	33.0	62.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> DB7DH066 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 681.60 AZINUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 152.40 NORTHING : 8915.10 VERTICAL ANGLE : -62.00 DATE(Y/M/DY) : 87 07 08
 CORE DIAMETER: LTK EASTING : 9862.80 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 06 27 HOLE ENDED : 07 02 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZINUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-62.00	8915.10	9862.80	681.60
S 2	61.00	.00	-60.00			
S 3	122.00	.00	-60.00			

REMARK := SVY 61.00 61.00 Acid

REMARK := SVY 122.00 122.00 Acid

0.00 1.83 CASING

REMARK := 0.00 1.83 3.05m casing drilled, 0.91m removed and 2.14m left in hole.

1.83 51.70 BASALT PILLOW BRECCIA

hyaloclastitic ; fairly low foliation at 25 degrees to 50 degrees to core axis;

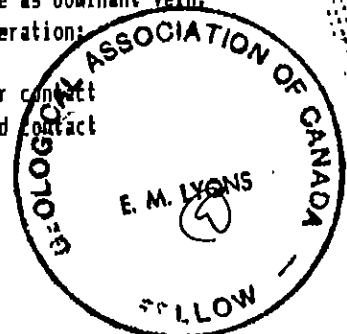
1.83 15.30 0% SAME AS 1.83 51.70 medium-dark , greenish-grey; 20% purple and green ; amygdules < 2 mm in diameter; 5% calcite as pervasive disseminated > veins, selvages and envelopes; 20% epidote pervasive; 0.3% hematite as laminations or beds; 5% magnetite as laminations or beds; 20% chlorite pervasive; 1% leucoxene as disseminations; 0.03% pyrite as disseminations; 0.1% jasper variable;

REMARK := 1.83 15.30 Core broken especially near surface; porous from surface leach

15.30 51.70 30% SAME AS 1.83 51.70 medium light , green; 0.03% bleached ; 20% epidote pervasive; 30% chlorite pervasive; 0.03% pyrite as disseminations;

15.30 15.75 80% ALTERATION ZONE medium light , greenish-tan; 20% 8.00 - 12.00 cm (barren) ankerite-calcite as dominant vein; fairly low sericite-ankerite as dominant alteration;

15.75 15.95 100% BASALT DYKE medium-dark , green; massive; top unclear contact obscure degrees to core axis; bottom chilled contact



30 degrees to core axis;

18.00	23.70	50%	SAME AS	1.83	51.70	0.1% hematite variable; 1% magnetite variable;
19.10	19.40	100%	VEIN			pale, yellowish-tan; 100% 2.00 - 3.20 cm (barren) ankerite-calcite as dominant vein;
23.80	29.80	80%	ALTERATION ZONE			medium light, yellowish-tan; vuggy; collapsed vesicles; 0.3% pyrite variable; 0.3% fuchsite as wisps; 0.03% marcasite as euhedral crystals; high sericite-ankerite as dominant alteration; low quartz as secondary alteration;
			REMARK :=	23.80	29.80	Minor jasper fragments and amygdules
24.10	24.10	0%	SAME AS	1.83	51.70	broken core; 1.00 - 2.00 mm gouge obscure degrees to core axis;
25.20	26.40	20%	SAME AS	1.83	51.70	broken core; top shear at 00 degrees to core axis;
26.60	26.80	90%	SAME AS	1.83	51.70	amygdules 2-4 mm in diameter;
26.80	27.60	90%	UNKNOWN			5% 2.00 - 3.00 mm (barren) quartz as dominant vein; 70% chlorite pervasive; 2.5% pyrite variable;
27.70	27.70	100%	FAULT ZONE			medium, grey; 1.00 - 2.00 mm gouge 10 degrees to core axis; 12.00 - 15.00 cm broken core
28.90	29.60	20%	SAME AS	1.83	51.70	broken core;
29.80	31.10	0%	SAME AS	1.83	51.70	10% quartz as veins; 30% calcite as pervasive disseminated veins, selvages and envelopes;
			REMARK :=	29.80	31.10	Fine grained tuff? with minor lapilli?
33.20	35.00	90%	ALTERATION ZONE			medium light, yellowish-tan; 5% 0.50 to 1.00 cm (with pyrite) quartz-ankerite as dominant vein; 0.1% pyrite as disseminations; high sericite-ankerite as dominant alteration; low quartz as secondary alteration;
33.90	34.30	100%	FAULT ZONE			broken core; 1.00 - 2.00 mm gouge 10 degrees to core axis;
36.50	51.70	0%	SAME AS	1.83	51.70	medium, green; 5% 0.50 to 1.00 cm (barren) quartz as dominant vein; 2.5% quartz as veins; 30% calcite as pervasive disseminated veins, selvages and envelopes; 10% epidote pervasive; 30% chlorite pervasive;
42.00	42.30	100%	ALTERATION ZONE			medium light, yellowish-tan; 5% 0.50 to 1.00 cm (with pyrite) quartz-ankerite as dominant vein; 1% pyrite variable; high sericite-ankerite as dominant alteration;
46.80	50.90	20%	SAME AS	1.83	51.70	hyaloclastitic;
51.00	51.30	30%	SAME AS	1.83	51.70	pale, yellowish-tan; vein brecciated; 50% 1.00 - 2.00 cm (barren) quartz-ankerite as dominant vein;

HOLE/TRVERSE -----> DB7DH066 CONTINUED PAGE : 3

0.01% pyrite as disseminations;
 moderate sericite-ankerite-quartz as dominant alteration;

51.70 51.70 100% FAULT ZONE 2.00 - 3.00 mm gouge 10 degrees to core axis;

51.70 55.00 FELSIC TUFF pale, greenish-grey; schistose; top contact at
 35 degrees to core axis; 5% calcite variable;
 unclear sericite pervasive; 1% ankerite as veins;

REMARK := 52.60 54.10 Whole rock grab DN66-1, possibly altered basalt flow.

55.00 152.40 BASALT PILLOWED medium light, greyish-green; collapsed vesicles; amygdaloidal;
 20% calcite pervasive; 10% epidote pervasive;
 10% chlorite pervasive; 1% leucoxene as disseminations;
 0.01% pyrite as disseminations;

REMARK := 55.00 152.40 Local mealy texture where unaltered.

55.00 55.80 10% SAME AS 55.00 152.40 amygdules < 2 mm in diameter; schistose; 50% chlorite pervasive;

55.65 55.65 100% FAULT ZONE medium, green; 1.00 - 2.00 mm gouge 35 degrees to core axis;

56.00 58.20 0% SAME AS 55.00 152.40 brecciated;

REMARK := 56.00 58.20 Brecciated but not quite a pillow breccia.

REMARK := 57.20 57.20 Pillow contacts @ 57.2, 59.0, 60.3, 61.2, 64.8, 69.2, 74.3,

REMARK := 57.20 57.20 74.8, 81.8, 86.1, 88.0, 95.3, 100.6, 114.5, 117.5, 129.9, 140.6

REMARK := 57.20 57.20 141.3, 142.6, 144.9, 147.7, 150.3, 150.7, 152.1

58.20 58.60 90% ALTERATION ZONE light, yellowish-tan;
 20% 3.20 - 5.00 cm (with pyrite) ankerite-calcite as dominant vein;
 1% clay as veins; 1% pyrite as disseminations;
 0.01% arsenopyrite as disseminations; 1% fuchsite as wisps;
 high sericite-ankerite as dominant alteration;

REMARK := 58.20 58.60 Clay mineral is pale blue & occurs as blebs in ankerite veins.

59.10 59.20 0% SAME AS 55.00 152.40 broken core;

63.20 63.60 10% SAME AS 55.00 152.40 amygdules < 2 mm in diameter;

64.30 64.70 0% SAME AS 55.00 152.40 broken core;

65.10 65.70 70% ALTERATION ZONE mottled; 20% 5.00 - 8.00 cm (barren) quartz as dominant vein;
 1% pyrite as disseminations; high quartz as dominant alteration;
 very low sericite-ankerite as secondary alteration;

67.60	74.40	90%	ALTERATION ZONE			light, greenish-grey; 10% 3.00 - 4.00 mm (with pyrite-arsenopyrite) quartz-calcite as dominant vein; 2.5% 1.00 - 2.00 cm (barren) ankerite-calcite as secondary vein; 0.3% pyrite as disseminations; 0.01% arsenopyrite as disseminations; 0.3% fuchsite as veins; high quartz as dominant alteration; very low sericite-ankerite as secondary alteration; very low pyrite-arsenopyrite as dominant metal facies;
68.10	68.30	0%	SAME AS	55.00	152.40	medium-dark, orange-brown; broken core;
70.40	70.60	0%	SAME AS	55.00	152.40	broken core;
71.90	72.10	0%	SAME AS	55.00	152.40	vein brecciated;
79.10	88.60	0%	SAME AS	55.00	152.40	5% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein;
84.50	84.70	70%	VEIN			90% 12.00 - 15.00 cm (with pyrite-arsenopyrite) quartz-calcite as dominant vein; 1.00 - 2.00 mm gouge 32 degrees to core axis;
86.05	86.10	100%	CHERT/TUFF			80% chert as laminations or beds;
87.70	88.10	80%	CHERT/TUFF			10% epidote pervasive; 1% pyrite as disseminations; 80% chert as laminations or beds;
89.60	89.70	90%	VEIN			70% 3.20 - 5.00 cm (barren) quartz-chlorite-calcite as dominant vein; top contact at 35 degrees to core axis;
92.05	92.05	0%	SAME AS	55.00	152.40	0.01% chalcopyrite as disseminations;
93.00	93.70	100%	VEIN			pale, greenish-grey; stockwork; vein brecciated; 70% 0.50 - 1.00 mm (with arsenopyrite-gold) quartz as dominant vein; 0.3% < 0.25 mm (barren) calcite as secondary vein; 0.1% pyrite as disseminations; 0.1% arsenopyrite as veins and disseminations; 0.03% visible gold as disseminations; low clay as dominant alteration;
			REMARK :=	93.00	93.70	7 Grains Au to 1.5mm, rock fragments medium green, Au in quartz
94.30	95.30	90%	VEIN			pale, greenish-grey; stockwork; 80% 0.50 - 1.00 mm (with pyrite-arsenopyrite) quartz as dominant vein; 0.3% 4.00 - 5.00 mm (barren) ankerite-calcite as secondary vein; 1% pyrite as veins and disseminations; 2.5% arsenopyrite as disseminations;
95.23	95.30	0%	SAME AS	55.00	152.40	30% calcite pervasive; 2.5% pyrite as veins and disseminations; 30% chert in pillow interstices;
96.00	96.90	70%	SAME AS	55.00	152.40	80% 5.00 - 8.00 cm (with pyrite-arsenopyrite) quartz as dominant vein; 0.3% pyrite as disseminations; 0.01% chalcopyrite as disseminations; 1% arsenopyrite as disseminations;

HOLE/TRVERSE -----> DB7DH066 CONTINUED PAGE : 5

101.10 101.15 100% VEIN 50% 3.20 - 5.00 cm (barren) ankerite-calcite as dominant vein;
0.50 - 1.00 mm gouge 42 degrees to core axis;
0.03% pyrite as disseminations;

101.70 104.90 90% ALTERATION ZONE brecciated;
10% 2.00 - 3.00 mm (barren) ankerite-calcite as dominant vein;
0.1% clay as patches; 0.3% pyrite as disseminations; 0.1% fuchsite
as wisps; high ankerite-calcite as dominant alteration;
moderate sericite-quartz as secondary alteration;

102.10 108.30 100% FELDSPAR PORPHYRY medium, greenish-grey; 100% phyrlic; massive;
40% 0.50 to 1.00 cm feldspar phenocrysts; top contact at
obscure degrees to core axis; bottom contact at
70 degrees to core axis;

REMARK := 102.10 108.30 bs porphyry; phenocrysts light grey-green and subhedral.

109.40 114.50 0% SAME AS 55.00 152.40 40% calcite variable; 10% epidote pervasive; 20% chlorite pervasive;

114.45 114.60 100% CHERT/TUFF 70% chert in pillow interstices;

114.70 116.10 90% SAME AS 55.00 152.40 amygdules 2-4 mm in diameter;

116.10 116.50 100% ALTERATION ZONE medium, greenish-tan; 1% pyrite as disseminations;
fairly low sericite-ankerite as dominant alteration;

118.00 118.80 100% CHERT/TUFF 10% 5.00 - 8.00 cm (with pyrite) quartz-chlorite as dominant vein;
1.00 - 2.00 cm bedding at variable degrees to core axis;
0.3% pyrite variable; 0.03% chalcopryite as disseminations; 50% chert
as laminations or beds;

119.10 119.70 100% CHERT/TUFF 1.00 - 2.00 cm bedding at 45 degrees to core axis;
0.01% chalcopryite as disseminations; 80% chert
as laminations or beds;

120.20 120.40 100% CHERT/TUFF 1.00 - 2.00 cm bedding at 40 degrees to core axis;
0.3% pyrite variable; 50% chert in pillow interstices;

121.00 121.55 90% CHERT/TUFF 1.00 - 2.00 cm bedding at variable degrees to core axis;
0.3% pyrite as disseminations; 70% chert as laminations or beds;

127.80 128.00 80% VEIN 90% 8.00 - 12.00 cm (barren) quartz-chlorite-calcite as dominant vein;
top veins at 45 degrees to core axis;

132.75 132.85 100% CHERT/TUFF light, greenish-grey; 1.00 - 2.00 cm bedding at
45 degrees to core axis; 0.01% pyrite as disseminations; 90% chert
in pillow interstices;

133.40 133.60 50% VEIN 70% ? (barren) quartz-chlorite-calcite as dominant vein;
top contact at obscure degrees to core axis;

134.90 135.00 100% ALTERATION ZONE medium light, yellowish-tan;

HOLE/TRVERSE

----->

D87DH066

CONTINUED

PAGE : 6

50% 2.00 - 3.00 mm (with pyrite) ankerite-calcite as dominant vein;
 0.1% pyrite as disseminations;

135.90 136.10 0% SAME AS 55.00 152.40 50% quartz in stockwork; 0.3% pyrite as disseminations;

136.50 139.60 20% SAME AS 55.00 152.40 broken core;

137.60 139.70 70% ALTERATION ZONE medium light, greenish-tan;
 10% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
 0.1% pyrite as disseminations;

138.40 139.60 30% MISSING CORE

141.40 144.30 90% SAME AS 55.00 152.40 amygdules 4-6 mm in diameter;

152.40 152.40 END OF HOLE

REMARK := SUN

Hole penetrated locally purple/green or porphyritic (?)

REMARK := SUN

foliated pillow breccia basalt from collar to 51.7 m and pillow

REMARK := SUN

basalt from 51.7 m to end of hole. Narrow units of massive

REMARK := SUN

chlorite (26.8 - 27.6 m) and felsic tuff (51.7 - 55.0 m) were

REMARK := SUN

encountered. The 900 Fault was not cored. Seven grains of Au

REMARK := SUN

to 1.5 mm with arsenopyrite, in quartz vein/stockwork, occurs

REMARK := SUN

@ 93.0 - 96.9 m. Forty-nine samples were taken (N4051-N4098 and

REMARK := SUN

N4150).

DATE : 04-27-88
 TIME : 09:38:49

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

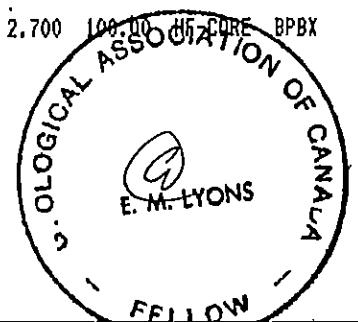
TRAVERSE/HOLE NUMBER -----> D87DH68

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
 Rsplit ---> Resplit of sample
 Aver ---> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	TYPE	
1.50	3.00	1.50	4131 P	-1.000	-1.000	16.000	15.0	-1.00	81.0	47.0	-1.00	0.000	2.700	100.00	HF-CORE	CHXXNC
3.00	4.90	1.90	4132 P	-1.000	-1.000	32.000	6.0	-1.00	71.0	54.0	-1.00	0.000	2.700	100.00	HF-CORE	CHXXNC
4.90	5.60	0.70	4133 P	-1.000	-1.000	15.000	7.0	-1.00	82.0	66.0	-1.00	0.000	2.700	100.00	HF-CORE	CHXXNC
20.00	20.10	0.10	4134 P	-1.000	-1.000	1.000	30.0	-1.00	61.0	54.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
20.60	20.80	0.20	4135 P	-1.000	-1.000	10.000	516.0	-1.00	85.0	55.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
27.90	28.90	1.00	4136 P	-1.000	-1.000	7.000	23.0	-1.00	35.0	44.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
28.90	29.90	1.00	4137 P	-1.000	-1.000	105.000	226.0	0.01	43.0	51.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
34.20	35.00	0.80	4138 P	-1.000	-1.000	97.000	168.0	0.02	67.0	76.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
54.10	55.10	1.00	4139 P	-1.000	-1.000	12.000	19.0	-1.00	27.0	82.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
55.10	55.60	0.50	4140 P	-1.000	-1.000	6.000	19.0	-1.00	20.0	67.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
64.10	65.50	1.40	4141 P	-1.000	-1.000	85.000	324.0	0.06	47.0	42.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
81.70	83.30	1.60	4142 P	-1.000	-1.000	43.000	123.0	0.01	51.0	53.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX



DATE : 04-27-88

TIME : 09:38:53

TRAVERSE/HOLE NUMBER ----- DB7D1468

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASN	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
83.30	84.70	1.40	4143 P	-1.000	-1.000	25.000	109.0	-1.00	75.0	69.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
84.70	86.30	1.60	4144 P	-1.000	-1.000	39.000	103.0	0.03	71.0	60.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
86.30	87.60	1.30	4145 P	-1.000	-1.000	52.000	79.0	0.02	63.0	76.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
87.60	88.80	1.20	4146 P	-1.000	0.005	-1.000	194.0	0.01	50.0	66.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
88.80	89.30	0.50	4147 P	-1.000	0.018	-1.000	295.0	0.06	33.0	42.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
89.30	90.40	1.10	4148 P	-1.000	0.008	-1.000	286.0	0.01	35.0	62.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
102.00	103.00	1.00	4149 P	-1.000	0.004	-1.000	270.0	-1.00	43.0	69.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
103.00	104.00	1.00	4201 P	-1.000	0.012	-1.000	2319.0	0.02	76.0	65.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
104.00	105.00	1.00	4202 P	-1.000	0.013	-1.000	321.0	0.02	75.0	59.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
105.00	106.00	1.00	4203 P	-1.000	0.022	-1.000	73.0	-1.00	44.0	64.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
106.00	107.00	1.00	4204 P	-1.000	0.036	-1.000	452.0	0.02	124.0	61.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
107.00	108.00	1.00	4205 P	-1.000	0.006	-1.000	272.0	0.01	47.0	67.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
108.00	109.00	1.00	4206 P	-1.000	0.038	-1.000	1169.0	0.03	40.0	53.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
109.00	110.00	1.00	4207 P	-1.000	0.011	-1.000	140.0	0.01	50.0	49.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
110.00	111.00	1.00	4208 P	-1.000	0.004	-1.000	35.0	0.01	61.0	67.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
111.00	112.00	1.00	4209 P	-1.000	0.003	-1.000	50.0	0.02	59.0	81.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
112.00	112.50	0.50	4210 P	-1.000	0.020	-1.000	933.0	0.01	9.0	34.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
112.50	113.50	1.00	4211 P	-1.000	0.010	-1.000	92.0	0.01	46.0	57.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
113.50	114.50	1.00	4212 P	-1.000	0.007	-1.000	120.0	0.02	43.0	74.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
114.50	116.00	1.50	4213 P	-1.000	-1.000	93.000	65.0	-1.00	48.0	59.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88

TIME : 09:39:20

TRAVERSE/HOLE NUMBER -----> D8701468

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
116.00	116.60	0.60	4214 P	-1.000	-1.000	103.000	55.0	0.02	103.0	62.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
116.60	118.20	1.60	4215 P	-1.000	-1.000	8.000	27.0	-1.00	55.0	67.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
118.20	119.30	1.10	4216 P	-1.000	-1.000	22.000	82.0	0.01	55.0	59.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
126.20	127.30	1.10	4217 P	-1.000	-1.000	30.000	303.0	0.02	35.0	47.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
136.00	136.40	0.40	4218 P	-1.000	-1.000	5.000	43.0	0.02	89.0	77.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
143.40	143.90	0.50	4219 P	-1.000	-1.000	1.000	7.0	-1.00	27.0	29.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
157.20	57.70	0.50	4300 P	-1.000	0.001	-1.000	172.0	0.02	46.0	37.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH068 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 682.80 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 164.60 NORTHING : 8915.30 VERTICAL ANGLE : -64.00 DATE(Y/M/DY) : 87 07 11
 CORE DIAMETER: LTK EASTING : 9852.80 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 07 02 HOLE ENDED : 07 08 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-64.00	8915.30	9852.80	682.80
S 2	35.00	.00	-62.00			
S 3	96.00	.00	-63.00			
S 4	157.00	.00	-63.00			

REMARK := SVY 35.00 35.00 Pajari

REMARK := SVY 96.00 96.00 Pajari

REMARK := SVY 157.00 157.00 Pajari

0.00 1.50 CASING

REMARK := 0.00 1.50 3.05 m casing drilled, 0 m removed and 3.05 m left in hole.

1.50 5.60 CHERT/TUFF

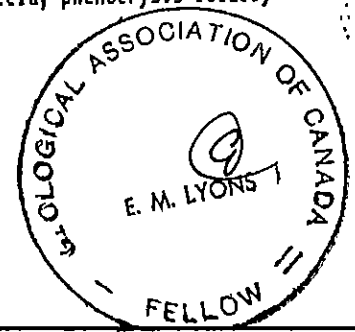
broken core; 0.50 to 1.00 cm bedding at 30 degrees to core axis;
 0.50 to 1.00 cm bedding at 45 degrees to core axis;
 0.01% hematite as laminations or beds;
 20% magnetite as laminations or beds;
 20% chlorite as laminations or beds; 0.1% pyrite as disseminations;
 70% chert as laminations or beds;

REMARK := 1.50 5.60 Laminations generally 1-4 mm; 30% core recovery

5.60 21.20 BASALT MASSIVE

5% 0.50 - 1.00 mm feldspar phenocrysts; 20% calcite pervasive;
 0.3% clay as disseminations;
 5% epidote as pervasive disseminated = to veins, selvages and envelopes;
 40% chlorite pervasive; 0.03% pyrite as disseminations;
 moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 5.60 21.20 Probably pillowed or pillow breccia; phenocrysts locally



HOLE/TRVERSE -----> D87DH068 CONTINUED PAGE : 2

REMARK := 5.60 21.20 present

5.60 8.20 0 % SAME AS 5.60 21.20 10% calcite in micro veins, in hairline fractures;
 9.00 11.50 0 % SAME AS 5.60 21.20 broken core;
 10.00 11.10 0 % SAME AS 5.60 21.20 40% bleached ;

REMARK := 11.50 13.50 Whole rock sample DN68-1

17.80 17.83 100% CHERT/TUFF 20% chert as laminations or beds;
 19.35 19.40 100% CHERT/TUFF 1.00 - 2.00 cm banding at variable degrees to core axis;
 1% pyrite variable; 70% chert as laminations or beds;
 20.00 20.10 100% ALTERATION ZONE medium light , greenish-tan;
 10% 0.50 to 1.00 cm (with pyrite) quartz-ankerite as dominant vein;
 0.03% pyrite as disseminations; 2.5% fuchsite as wisps;
 fairly high sericite-ankerite as dominant alteration;
 20.60 20.80 100% ALTERATION ZONE medium , yellowish-tan; fairly high ankerite as dominant alteration;

21.20 88.80 BASALT PILLOW BRECCIA medium , green; 0.03% purple and green ; 0.03% hyaloclastite ;
 schistose; amygdaloidal; low foliation at 35 degrees to
 45 degrees to core axis; 10% calcite pervasive;
 20% epidote pervasive; 1% hematite as laminations or beds;
 5% magnetite as laminations or beds; 30% chlorite pervasive; 0.03%
 jasper in lenses;
 fairly high chlorite-epidote-calcite as dominant alteration;

21.50 21.70 0 % SAME AS 21.20 88.80 20% magnetite as laminations or beds;
 21.90 22.60 0 % SAME AS 21.20 88.80 broken core;
 23.30 24.10 90% SAME AS 21.20 88.80 amygdules 2-4 mm in diameter;
 27.50 28.00 90% SAME AS 21.20 88.80 amygdules 2-4 mm in diameter;
 27.90 29.90 60% ALTERATION ZONE mottled ; 0.3% pyrite as laminations or beds; 0.1% fuchsite
 as wisps; fairly low sericite-ankerite as dominant alteration;
 very low quartz-calcite as secondary alteration;
 very low pyrite as dominant metal facies;

REMARK := 27.90 29.90 Pyrite probably sulphidized magnetite

34.20 35.00 60% ALTERATION ZONE medium , yellowish-tan;
 10% 0.50 to 1.00 cm (with pyrite) quartz-calcite as dominant vein;
 10% 2.00 - 3.20 cm (barren) ankerite-calcite as secondary vein;
 1% pyrite variable; 0.3% fuchsite as wisps;
 fairly low sericite-ankerite as dominant alteration;

34.90 34.90 100% FAULT ZONE 0.50 - 1.00 mm gouge 10 degrees to core axis;

HOLE/TRVERSE -----> DB7DH068

CONTINUED

PAGE : 3

REMARK := 34.90 34.90 Sharp fracture

54.10 55.60 0% SAME AS 21.20 88.80 20% 3.20 - 5.00 cm (barren) quartz-chlorite-calcite as dominant vein;

57.20 57.70 90% ALTERATION ZONE medium, yellowish-tan;
10% 0.50 to 1.00 cm (with pyrite) quartz-calcite as dominant vein;
1% pyrite as disseminations;
moderate sericite-ankerite as dominant alteration;
very low pyrite as dominant metal facies;

61.70 61.85 10% SAME AS 21.20 88.80 30% magnetite pervasive;

64.10 65.50 90% ALTERATION ZONE light, greenish-tan;
10% 3.00 - 4.00 mm (barren) ankerite-calcite as dominant vein;
5% 2.00 - 3.00 mm (barren) quartz as secondary vein;
1% pyrite variable; 0.3% fuchsite as wisps;
fairly high sericite-ankerite as dominant alteration;
fairly low quartz-calcite as secondary alteration;
fairly low pyrite as dominant metal facies;

65.20 65.20 100% FAULT ZONE pale, grey; 4.00 - 5.00 mm gouge 70 degrees to core axis;

66.20 66.40 80% ALTERATION ZONE medium light, yellowish-tan; 0.3% pyrite as veins;
moderate sericite-ankerite as dominant alteration;

67.50 68.60 0% SAME AS 21.20 88.80 broken core; 5% ? (barren) quartz-chlorite-calcite as dominant vein;

REMARK := 68.70 70.10 10% palest green augen or feldspar phenocrysts to 8mm, probably

REMARK := 68.70 70.10 altered hyaloclastitic fragments.

77.50 79.40 0% SAME AS 21.20 88.80 5% jasper as patches;

REMARK := 80.10 80.10 Last occurrence of magnetite in unit

81.70 88.80 20% SAME AS 21.20 88.80 mottled; 0.3% pyrite as disseminations;
0.01% chalcopryite as disseminations;
low sericite-ankerite as dominant alteration;

REMARK := 81.70 88.80 Alteration weak-moderate and patchy

84.60 84.90 0% SAME AS 21.20 88.80 broken core;

84.70 84.70 0% SAME AS 21.20 88.80 medium-dark, orange-brown; 0.25 - 0.50 mm gouge
15 degrees to core axis;

85.30 85.30 0% SAME AS 21.20 88.80 medium, grey; 0.50 - 1.00 mm gouge 35 degrees to core axis;

87.50 88.80 10% SAME AS 21.20 88.80 light, greenish-grey; broken core; brecciated;
5% chlorite variable; 0.03% fuchsite as wisps;

HOLE/TRVERSE -----> D87DH068 CONTINUED PAGE : 4

moderate quartz as dominant alteration;
 low ankerite-calcite as secondary alteration;

88.80 164.60 BASALT PILLOWED

medium, greyish-green; 100% aphyric; amygdaloidal;
 collapsed vesicles; 20% calcite pervasive; 10% epidote pervasive;
 20% chlorite pervasive; 0.1% leucoxene as disseminations;
 0.01% pyrite as disseminations; 2.5% chert as laminations or beds;
 moderate chlorite-epidote-calcite as dominant alteration;

88.80 88.83 100% FAULT ZONE

medium light, grey; 2.00 - 3.20 cm gouge
 obscure degrees to core axis;

REMARK := 88.80 88.83 Probable 900 Fault

88.30 90.40 90% FAULT ZONE

pale, greyish-green;
 10% 2.00 - 3.00 mm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
 5% 0.50 to 1.00 cm (barren) ankerite-calcite as secondary vein;
 0.3% pyrite variable; 0.01% chalcopyrite as disseminations;
 0.03% arsenopyrite as disseminations; 1% fuchsite as wisps;
 moderate clays dominant alteration;
 low sericite-ankerite as secondary alteration;

REMARK := 91.80 91.80 Pillow contacts @ 91.8, 93.0, 93.5, 96.3, 97.8, 99.4, 100.3,

REMARK := 91.80 91.80 100.8, 105.8, 114.6, 138.4, 138.9, 142.8, 143.8, 153.6, 154.6,

REMARK := 91.80 91.80 156.2, 156.7, 159.0, 159.5, 161.6, 162.1, indicated by

REMARK := 91.80 91.80 accumulations of chert, calcite, epidote and chlorite.

92.75 93.05 0% SAME AS

88.80 164.60 40% calcite as laminations or beds;
 20% chlorite as laminations or beds; 30% chert in pillow interstices;

100.90 107.30 40% SAME AS

88.80 164.60 30% 0.50 to 1.00 cm feldspar phenocrysts; top contact at
 variable degrees to core axis; bottom contact at
 obscure degrees to core axis;

REMARK := 100.90 107.30 Probably feldspar phenocrysts but possibly clasts or augen

103.00 113.50 100% ALTERATION ZONE

20% 3.00 - 4.00 mm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
 1% pyrite as disseminations;
 1% arsenopyrite as pervasive disseminated veins, selvages and envelopes;
 0.03% fuchsite as wisps;

very low sericite-ankerite as dominant alteration;
 very low pyrite-arsenopyrite as dominant metal facies;

103.20 103.30 100% VEIN brecciated;
 80% 5.00 - 8.00 cm (with arsenopyrite) quartz-ankerite as dominant vein;
 1% pyrite as disseminations; 10% arsenopyrite as disseminations;
 high arsenopyrite as dominant metal facies;

103.20 104.00 0% SAME AS 88.80 164.60 5% arsenopyrite as disseminations;

106.40 107.00 100% VEIN 90% 4.00 - 5.00 mm (with pyrite) quartz-calcite as dominant vein;
 0.01% chalcopyrite as disseminations;

108.90 108.90 0% SAME AS 88.80 164.60 medium, grey; 2.00 - 3.00 mm gouge 35 degrees to core axis;

112.12 112.47 100% VEIN stockwork;
 70% 15.00 - 20.00 cm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
 top contact at 35 degrees to core axis; bottom contact at
 35 degrees to core axis;

REMARK := 112.12 112.47 1 mm gouge on bottom contact

115.00 115.70 90% SAME AS 88.80 164.60 amygdules 2-4 mm in diameter;

116.00 116.60 100% CHERT/TUFF top bedding at 50 degrees to core axis; bottom bedding at
 55 degrees to core axis; 10% calcite pervasive;
 10% chlorite as laminations or beds; 0.03% pyrite as disseminations;
 70% chert as laminations or beds;

116.60 117.20 90% SAME AS 88.80 164.60 amygdules 2-4 mm in diameter;

118.20 119.30 90% CHERT/TUFF top bedding at 40 degrees to core axis; bottom bedding at
 70 degrees to core axis; 5% calcite variable;
 10% chlorite as laminations or beds; 2.5% pyrite variable; 80% chert
 as laminations or beds; moderate pyrite as dominant metal facies;

118.80 119.30 90% ALTERATION ZONE pale, greenish-tan; brecciated;
 10% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;

126.20 127.30 90% ALTERATION ZONE medium, greenish-tan;
 10% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein; 0.03%
 fuchsite as wisps;
 fairly low sericite-ankerite as dominant alteration;

126.90 127.30 0% SAME AS 88.80 164.60 broken core;

127.30 136.00 0% SAME AS 88.80 164.60 massive; mealy and/or grainy; 2.5% leucoxene as disseminations;

136.00 136.40 100% CHERT/TUFF 1% pyrite as disseminations; 20% chert as laminations or beds;

139.00 140.90 90% SAME AS 88.80 164.60 amygdules 4-6 mm in diameter;

141.30 141.50 100% ALTERATION ZONE medium, greenish-tan; broken core; ? gouge
 obscure degrees to core axis;

moderate sericite-ankerite as dominant alteration;

143.50	143.80	20%	SAME AS	88.80	164.60	90% ? (barren) quartz-calcite as dominant vein; 90% quartz in pillow interstices;
148.90	149.90	90%	SAME AS	88.80	164.60	amygdules 2-4 mm in diameter;
151.80	153.60	0%	SAME AS	88.80	164.60	10% quartz as veins; 30% calcite as veins;
152.00	164.60	40%	SAME AS	88.80	164.60	mealy and/or grainy; hyaloclastitic ;

164.60 164.60 END OF HOLE

REMARK :=	SUM	Purpose: Test continuity of mineralization.
REMARK :=	SUM	Geology and Mineralization: Hole penetrated magnetite-rich
REMARK :=	SUM	banded chert/tuff (1.5-5.6m), massive (pillowed?) basalt
REMARK :=	SUM	(5.6-21.2m), foliated purple/green pillow breccia basalt
REMARK :=	SUM	(21.2-88.8m) and pillow basalt (88.8-164.6m). A 2 m alteration
REMARK :=	SUM	zone with minor arsenopyrite occurs in the immediate footwall
REMARK :=	SUM	of 900 Fault (88.8m). A 10 m interval of weak alteration
REMARK :=	SUM	(103.0-113.5m) contains 1% arsenopyrite.
REMARK :=	SUM	Sampling: 39 samples were taken in series N4131-N4149, N4201-
REMARK :=	SUM	N4219 and N4300.

DATE : 04-27-88
 TIME : 09:39:34

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

TRAVERSE/HOLE NUMBER -----> D87DH69

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
 Rsplit ----> Rsplit of sample
 Aver ----> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AuM oz/T	AuA OZ/T	AuG ppb	As ppm	Ag oz/T	Cu ppm	Zn ppm	ASW GMS	AUC	S.G CONST	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
10.00	11.30	1.30	4220 P	-1.000	-1.000	10.000	93.0	-1.00	73.0	70.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
11.30	12.60	1.30	4221 P	-1.000	-1.000	5.000	102.0	-1.00	69.0	62.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
20.50	22.00	1.50	4222 P	-1.000	-1.000	240.000	88.0	0.07	114.0	191.0	-1.00	0.003	2.700	100.00	HF-CORE	ZALT
22.00	23.30	1.30	4223 P	-1.000	-1.000	20.000	217.0	0.02	28.0	127.0	-1.00	0.000	2.700	100.00	HF-CORE	ZALT
23.30	24.30	1.00	4224 P	-1.000	-1.000	28.000	19.0	-1.00	14.0	80.0	-1.00	0.000	2.700	100.00	HF-CORE	ZALT
24.30	25.50	1.20	4225 P	-1.000	-1.000	24.000	78.0	0.01	32.0	444.0	-1.00	0.000	2.700	100.00	HF-CORE	ZALT
25.50	26.50	1.00	4226 P	-1.000	-1.000	210.000	298.0	0.06	57.0	227.0	-1.00	0.003	2.700	100.00	HF-CORE	ZALT
26.50	27.10	0.60	4227 P	-1.000	0.013	-1.000	357.0	0.15	53.0	91.0	-1.00	-1.000	2.700	100.00	HF-CORE	ZALT
27.10	28.30	1.20	4228 P	-1.000	0.006	-1.000	300.0	0.04	65.0	81.0	-1.00	-1.000	2.700	100.00	HF-CORE	ZALT
28.30	29.00	0.70	4229 P	-1.000	0.003	-1.000	73.0	0.02	42.0	50.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
29.00	30.40	1.40	4230 P	-1.000	0.005	-1.000	123.0	0.03	122.0	222.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
30.40	31.70	1.30	4231 P	-1.000	0.005	-1.000	226.0	0.02	71.0	61.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC



DATE : 04-27-88

TIME : 09:39:59

TRAVERSE/HOLE NUMBER -----> DB7DH69

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
31.70	33.30	1.60	4232 P	-1.000	0.015	-1.000	873.0	0.03	76.0	100.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
33.30	34.70	1.40	4233 P	-1.000	0.017	-1.000	447.0	0.03	107.0	47.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
34.70	35.50	0.80	4234 P	-1.000	0.003	-1.000	187.0	0.01	5.0	64.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
35.50	36.50	1.00	4235 P	-1.000	0.032	-1.000	1667.0	0.02	47.0	47.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
36.50	37.50	1.00	4236 P	-1.000	0.063	-1.000	521.0	0.06	146.0	53.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
37.50	38.50	1.00	4237 P	-1.000	0.195	-1.000	3901.0	0.08	71.0	50.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
38.50	39.50	1.00	4238 P	-1.000	0.019	-1.000	738.0	0.04	90.0	50.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
39.50	40.50	1.00	4239 P	-1.000	0.015	-1.000	1670.0	0.11	65.0	60.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
40.50	41.50	1.00	4240 P	-1.000	0.013	-1.000	731.0	0.14	80.0	43.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
41.50	41.80	0.30	4241 P	-1.000	0.001	-1.000	59.0	0.03	104.0	110.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
41.80	43.30	1.50	4242 P	-1.000	0.001	-1.000	144.0	0.02	43.0	64.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
43.30	44.80	1.50	4243 P	-1.000	-1.000	15.000	70.0	-1.00	71.0	60.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
79.20	79.40	0.20	4244 P	-1.000	-1.000	1.000	2.0	-1.00	27.0	10.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH069

GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 662.70 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 84.70 NORTHING : 8889.90 VERTICAL ANGLE : -50.00 DATE(Y/M/DY) : 87 07 12
 CORE DIAMETER: LTK EASTING : 9878.60 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 07 09 HOLE ENDED : 07 12 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-50.00	8889.90	9878.60	662.70
S 2	45.70	.00	-47.00			
S 3	84.70	.00	-47.00			
S 69	0.00	090.00	-64.00			

0:00 6.40 CASING

6.40 20.50 BASALT PILLOW BRECCIA medium-dark, greyish-green; hyaloclastitic; very low foliation at 50 degrees to 60 degrees to core axis; 10% calcite variable; 20% epidote pervasive; 30% chlorite pervasive; 0.01% pyrite as disseminations; low chlorite-epidote-calcite as dominant alteration;

6.40 10.20 0% SAME AS 6.40 20.50 broken core;

10:00 10.20 dark, orange-brown;

10.20 19.65 80% ALTERATION ZONE medium light, greenish-tan; 1% pyrite as disseminations; 0.3% fuchsite as wisps; low sericite-ankerite as dominant alteration;

12.90 16.70 0% SAME AS 6.40 20.50 30% purple and green; 30% epidote variable; 1% hematite as laminations or beds; 2.5% magnetite as laminations or beds; 0.1% jasper as patches;

18.30 20.20 100% BASALT PILLOWED

REMARK := 18.30 20.20 Pillow contacts @ 5-25 cm intervals

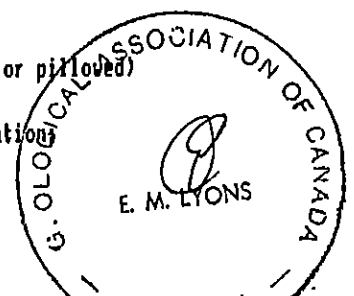
20:50 28.30 ALTERATION ZONE medium light, greenish-grey; mottled; broken core; 10% 15.00 - 20.00 cm (with pyrite) quartz-calcite as dominant vein; 1% pyrite as disseminations; 1% fuchsite as wisps; fairly low sericite-ankerite as dominant alteration;

REMARK := 20.50 28.30 Lithology mainly basalt (pillow breccia or pillowed)

23.30 24.30 80% FELSIC TUFF pale, greenish-grey; moderate sericite as dominant alteration;

24.00 24.00 0% SAME AS 20.50 28.30 < 0.25 mm gouge 35 degrees to core axis;

24.30 25.50 20% SAME AS 20.50 28.30 70% chlorite pervasive;



HOLE/TRVERSE -----> D87DH069 CONTINUED PAGE : 2

25.50 26.00 0% SAME AS 20.50 28.30 broken core; slickensided; < 0.25 mm gouge
 obscure degrees to core axis;

26.50 26.50 0% SAME AS 20.50 28.30 dark, grey; < 0.25 mm gouge 40 degrees to core axis;

26.50 26.65 100% VEIN pale, grey; broken core;
 90% ? (with pyrite) quartz as dominant vein;

26.95 27.00 CHERT/TUFF broken core; brecciated; top bedding at 65 degrees to core axis;
 80% chert as laminations or beds;

27.00 27.10 0% SAME AS 20.50 28.30 medium-dark, grey; vein brecciated; 70% calcite variable;

27.05 27.05 0% SAME AS 20.50 28.30 dark, grey; < 0.25 mm gouge 50 degrees to core axis;

27.85 28.15 100% VEIN medium light, grey;
 90% 15.00 - 20.00 cm (with pyrite) quartz-calcite as dominant vein;
 top contact at 35 degrees to core axis; bottom contact at
 obscure degrees to core axis;

28.30 41.80 CHERT/TUFF mottled; bedded;
 10% bottom (with pyrite) quartz-calcite as dominant vein;
 2.5% 0.50 - 1.00 mm (barren) ankerite-calcite as secondary vein;
 30% quartz as breccia fragments; 10% calcite variable;
 2.5% pyrite variable; 0.03% arsenopyrite as disseminations; 40% chert
 as wisps; high quartz as dominant alteration;
 very low sericite-ankerite as secondary alteration;
 fairly high pyrite as dominant metal facies;
 very low arsenopyrite as second. metal facies;

28.30 34.10 20% SAME AS 28.30 41.80 macro-veined; brecciated;

28.65 28.95 100% VEIN palest, grey;
 90% 15.00 - 20.00 cm (with pyrite) quartz-chlorite-calcite as dominant vein;
 top contact at variable degrees to core axis; bottom contact at
 60 degrees to core axis; 1% pyrite as patches;

29.10 29.40 90% BASALT DYKE medium-dark, green; top contact at variable degrees to core axis;
 bottom contact at variable degrees to core axis;
 0.3% pyrite as disseminations;

REMARK := 29.10 29.40 Possible fragment of flow

30.00 30.30 80% BASALT DYKE medium, yellowish-green; top contact at
 variable degrees to core axis; bottom contact at
 variable degrees to core axis; 0.3% pyrite as disseminations;

31.40 31.70 0% SAME AS 28.30 41.80 0.01% chalcopyrite as disseminations;
 0.03% arsenopyrite as disseminations;

31.70 32.00 90% BASALT MASSIVE collapsed vesicles; amygdules < 2 mm in diameter; top contact at

HOLE/TRVERSE ----->

D87DH069

CONTINUED

PAGE : 3

variable degrees to core axis; bottom contact at
65 degrees to core axis;

32.20	32.20	0 %	SAME AS	28.30	41.80	top bedding at 55 degrees to core axis;
32.25	32.50	90%	BASALT MASSIVE			hyaloclastitic ; top contact at variable degrees to core axis; bottom contact at variable degrees to core axis;
33.00	34.70	0 %	SAME AS	28.30	41.80	2.5% pyrite variable; 0.3% arsenopyrite variable;
34.10	34.70	0 %	SAME AS	28.30	41.80	top bedding at 30 degrees to core axis; bottom bedding at 80 degrees to core axis;
34.70	35.55	100%	BASALT MASSIVE			amygdules 2-4 mm in diameter; top contact at variable degrees to core axis; bottom contact at variable degrees to core axis;
35.50	36.50	0 %	SAME AS	28.30	41.80	brecciated; 2.5% pyrite as disseminations; 1% arsenopyrite variable;
35.50	36.50	0 %	SAME AS	28.30	41.80	brecciated; bottom bedding at 70 degrees to core axis; 2.5% pyrite as disseminations;
38.60	41.50	20%	SAME AS	28.30	41.80	crackle breccia ; vuggy; 5% pyrite variable; 1% arsenopyrite as veins;
39.60	40.00	0 %	SAME AS	28.30	41.80	broken core;
41.60	41.80	10%	SAME AS	28.30	41.80	top bedding at 45 degrees to core axis; bottom contact at variable degrees to core axis; 0.01% galena as spots;
			REMARK :=	41.60	41.80	Galena in late quartz/calcite vein
41.80	84.70		BASALT PILLOWED			medium light , green; 100% phyrlic ; collapsed vesicles; 5% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein; 20% calcite pervasive; 10% epidote pervasive; 30% chlorite pervasive;
			REMARK :=	41.80	84.70	Aphanitic with variable dark green wisps (collapsed vesicles)
41.80	44.25	50%	ALTERATION ZONE			light, greenish-tan; 1% fuchsite as wisps; fairly low sericite-ankerite as dominant alteration;
			REMARK :=	43.20	43.20	Pillow contacts @ 43.2, 49.0, 51.6, 56.5, 57.2, 61.8, 62.7, 64.1
			REMARK :=	43.20	43.20	, 67.6, 69.4, 76.0, 76.5, 78.0, 79.0, 80.2, 84.6 - not
			REMARK :=	43.20	43.20	particularly distinct.
54.00	54.10	90%	VEIN			palest , grey; 100% 5.00 - 8.00 cm (barren) quartz-chlorite-calcite as dominant vein;

HOLE/TRVERSE -----> DB7DH069

CONTINUED

PAGE : 4

79.25 79.40 90% VEIN palest, grey;
100% 5.00 - 8.00 cm (barren) quartz-chlorite-calcite as dominant vein;

80.90 82.40 0% SAME AS 41.80 84.70 broken core; moderate foliation at 10 degrees to
30 degrees to core axis;

84.70 84.70 END OF HOLE

REMARK := SUN Purpose: Test continuity of mineralization.

REMARK := SUN Geology and Mineralization: Hole penetrated foliated pillow

REMARK := SUN breccia basalt (6.4-20.5m), carbonate/sericite alteration zone

REMARK := SUN (20.5-28.3m), deformed sulphidized banded chert/tuff

REMARK := SUN (28.3-41.8m) and pillow basalt (41.8-84.7m). Felsic tuff

REMARK := SUN (23.3-24.3m), massive chlorite (24.3-25.5m) and the 900 Fault

REMARK := SUN (26.0m?) were present within the alteration zone. Chert/tuff

REMARK := SUN locally contains 1% arsenopyrite.

REMARK := SUN Sampling: 25 samples were taken as series N4220-N4244.

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

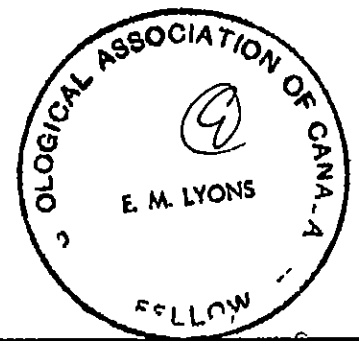
TRAVERSE/HOLE NUMBER -----> DB7DH71

N.B. Negative number indicates an assay less than the detection limit
 n.a. indicates no assay entered for data

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	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	SAMPLE	ROCK
(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	TYPE	TYPE
12.60	13.60	4245 P	-1.000	0.019	810.000	193.0	0.03	75.0	75.0	-1.00	0.021	2.700	HF-CORE	BPBX
13.00	14.80	4246 P	-1.000	-1.000	1.000	40.0	0.01	75.0	80.0	-1.00	0.000	2.700	HF-CORE	BPBX
23.00	24.00	4247 P	-1.000	0.001	-1.000	11.0	0.02	67.0	82.0	-1.00	-1.000	2.700	HF-CORE	BPBX
24.00	25.10	4248 P	-1.000	0.011	-1.000	2036.0	0.02	52.0	96.0	-1.00	-1.000	2.700	HF-CORE	BPBX
25.10	26.50	4249 P	-1.000	0.006	-1.000	47.0	0.02	49.0	271.0	-1.00	-1.000	2.700	HF-CORE	BPBX
26.50	27.50	4250 P	-1.000	0.181	-1.000	3338.0	0.09	74.0	222.0	-1.00	-1.000	2.700	HF-CORE	CHXXNC
27.50	28.50	4251 P	-1.000	0.086	-1.000	858.0	0.07	199.0	84.0	-1.00	-1.000	2.700	HF-CORE	CHXXNC
28.50	29.60	4252 P	-1.000	0.037	-1.000	557.0	0.03	72.0	46.0	-1.00	-1.000	2.700	HF-CORE	CHXXNC
29.60	30.60	4253 P	-1.000	0.001	-1.000	51.0	0.02	55.0	128.0	-1.00	-1.000	2.700	HF-CORE	CHXXNC
30.60	31.50	4254 P	-1.000	0.001	-1.000	55.0	0.02	62.0	149.0	-1.00	-1.000	2.700	HF-CORE	CHXXNC
31.50	32.50	4255 P	-1.000	0.217	-1.000	52.0	0.07	236.0	77.0	-1.00	-1.000	2.700	HF-CORE	CHXXNC
32.50	33.30	4256 P	-1.000	0.038	-1.000	40.0	0.05	282.0	108.0	-1.00	-1.000	2.700	HF-CORE	CHXXNC



TRAVERSE/HOLE NUMBER ----- > DB7D1171

PAGE : 2

FR	TD	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	SAMPLE	ROCK
(M)	(M)	NO.	oz/T	oz/T	ppb	ppm	oz/T	ppm	ppm	GHS		CONST	TYPE	TYPE
33.30	34.60	4257 P	-1.000	0.004	-1.000	37.0	0.01	84.0	86.0	-1.00	-1.000	2.700	HF-CORE	CHXXNC
34.60	35.60	4258 P	-1.000	0.001	-1.000	177.0	0.01	78.0	126.0	-1.00	-1.000	2.700	HF-CORE	BPXX
35.60	36.60	4259 P	-1.000	0.006	-1.000	277.0	0.06	44.0	64.0	-1.00	-1.000	2.700	HF-CORE	BPXX
36.60	38.10	4260 P	-1.000	0.001	-1.000	235.0	0.01	74.0	61.0	-1.00	-1.000	2.700	HF-CORE	BPXX
38.10	39.60	4261 P	-1.000	0.001	-1.000	99.0	0.01	69.0	63.0	-1.00	-1.000	2.700	HF-CORE	BPXX
39.60	41.00	4262 P	-1.000	0.001	-1.000	175.0	0.08	67.0	54.0	-1.00	-1.000	2.700	HF-CORE	BPXX
41.00	42.30	4263 P	-1.000	0.001	-1.000	287.0	0.03	37.0	54.0	-1.00	-1.000	2.700	HF-CORE	BPXX
42.30	43.30	4264 P	-1.000	0.001	-1.000	198.0	0.01	59.0	53.0	-1.00	-1.000	2.700	HF-CORE	BPXX
43.30	43.80	4265 P	-1.000	0.001	-1.000	47.0	-1.00	7.0	8.0	-1.00	-1.000	2.700	HF-CORE	BPXX
43.80	45.30	4266 P	-1.000	0.002	-1.000	20.0	-1.00	74.0	60.0	-1.00	-1.000	2.700	HF-CORE	BPXX
71.50	71.80	4267 P	-1.000	0.003	-1.000	1996.0	0.02	64.0	83.0	-1.00	-1.000	2.700	HF-CORE	BPXX
74.	75.70	4268 P	-1.000	-1.000	1.000	22.0	-1.00	94.0	92.0	-1.00	0.000	2.700	HF-CORE	BPXX
75.70	76.70	4269 P	-1.000	-1.000	5.000	19.0	-1.00	78.0	53.0	-1.00	0.000	2.700	HF-CORE	BPXX
76.70	77.10	4270 P	-1.000	-1.000	1.000	38.0	-1.00	47.0	74.0	-1.00	0.000	2.700	HF-CORE	BPXX
77.10	77.40	4271 P	-1.000	0.001	-1.000	641.0	-1.00	64.0	73.0	-1.00	-1.000	2.700	HF-CORE	BPXX
89.30	89.80	4272 P	-1.000	0.019	770.000	53.0	0.01	46.0	51.0	-1.00	0.020	2.700	HF-CORE	FXPH
89.80	90.60	4273 P	-1.000	-1.000	104.000	62.0	-1.00	46.0	61.0	-1.00	0.001	2.700	HF-CORE	FXPH
92.50	93.70	4274 P	-1.000	-1.000	79.000	292.0	0.01	57.0	39.0	-1.00	0.001	2.700	HF-CORE	BMSV
93.70	95.10	4275 P	-1.000	-1.000	17.000	91.0	0.01	31.0	66.0	-1.00	0.000	2.700	HF-CORE	BMSV
95.10	96.40	4276 P	-1.000	-1.000	49.000	47.0	0.01	23.0	37.0	-1.00	0.001	2.700	HF-CORE	BMSV

TRAVERSE/HOLE NUMBER -----> D87DH71

PAGE : 3

FR	TD	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	SAMPLE	ROCK
(H)	(H)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	TYPE	TYPE
96.40	97.00	4277 P	-1.000	-1.000	10.000	247.0	0.05	33.0	150.0	-1.00	0.000	2.700	HF-CORE	BMSV
97.00	97.60	4278 P	-1.000	-1.000	8.000	73.0	0.01	44.0	67.0	-1.00	0.000	2.700	HF-CORE	BMSV

DATE : 04-27-88

TIME : 09:42:01

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

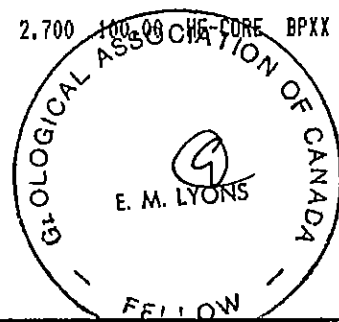
TRAVERSE/HOLE NUMBER ----- : D07D172

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
 Rsplit ---> Resplit of sample
 Aver ---> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AuM oz/T	AuA OZ/T	AuG ppb	As ppm	Ag oz/T	Cu ppm	Zn ppm	ASW GMS	AUC	S.G CONST	PERCENT RECOVERY	SAMPLE TYPE	ROCK TYPE
27.90	28.30	0.40	4279 P	-1.000	0.001	-1.000	22.0	-1.00	150.0	78.0	-1.00	-1.000	2.700	100.00	HF-CORE	BMSV
36.80	37.70	0.90	4280 P	-1.000	-1.000	2.000	12.0	-1.00	90.0	122.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
37.70	38.70	1.00	4281 P	-1.000	-1.000	1.000	3.0	-1.00	17.0	105.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
49.70	50.90	1.20	4282 P	-1.000	-1.000	189.000	118.0	0.01	42.0	85.0	-1.00	0.002	2.700	100.00	HF-CORE	BPBX
54.30	55.80	1.50	4283 P	-1.000	-1.000	21.000	12.0	-1.00	49.0	78.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
60.60	61.60	1.00	4284 P	-1.000	0.001	-1.000	63.0	-1.00	54.0	63.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
61.60	62.80	1.20	4285 P	-1.000	0.006	-1.000	182.0	0.02	23.0	40.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
62.80	63.40	0.60	4286 P	-1.000	0.001	-1.000	2.0	-1.00	70.0	62.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
63.40	64.60	1.20	4287 P	-1.000	0.001	-1.000	153.0	0.03	57.0	54.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
64.60	66.10	1.50	4288 P	-1.000	-1.000	3.000	12.0	-1.00	55.0	66.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
66.10	67.60	1.50	4289 P	-1.000	-1.000	1.000	122.0	-1.00	63.0	71.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
67.60	69.10	1.50	4290 P	-1.000	-1.000	4.000	68.0	-1.00	70.0	63.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX



DATE : 04-27-88

TIME : 09:42:06

TRAVERSE/HOLE NUMBER -----: D07DH72

PAGE #: 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	oz/T	ppb	ppm	oz/T	ppm	ppm	GNS		CONST	RECOVERY	TYPE	TYPE
69.10	70.60	1.50	4291 P	-1.000	-1.000	1.000	47.0	-1.00	77.0	67.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
70.60	72.10	1.50	4292 P	-1.000	-1.000	4.000	21.0	-1.00	66.0	65.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
79.00	80.00	1.00	4293 P	-1.000	0.001	-1.000	6.0	-1.00	65.0	64.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
80.00	81.00	1.00	4294 P	-1.000	0.001	-1.000	43.0	0.02	80.0	67.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
81.00	81.70	0.70	4295 P	0.001	-1.000	-1.000	139.0	0.01	48.0	59.0	500.00	-1.000	2.700	100.00	HF-CORE	BPXXNB
81.70	82.70	1.00	4296 P	-1.000	0.001	-1.000	34.0	0.01	77.0	71.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
82.70	83.70	1.00	4297 P	-1.000	0.001	-1.000	6.0	-1.00	64.0	53.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
88.30	88.70	0.40	4298 P	-1.000	-1.000	1.000	150.0	-1.00	20.0	68.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
111.90	112.40	0.50	4301 P	-1.000	-1.000	14.000	20.0	0.01	82.0	57.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
112.70	113.30	0.60	4302 P	-1.000	-1.000	9.000	9.0	-1.00	64.0	73.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
115.10	115.50	0.40	4303 P	-1.000	-1.000	162.000	525.0	0.01	37.0	137.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
123.00	124.10	1.10	4304 P	-1.000	-1.000	1.000	16.0	-1.00	17.0	94.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
124.10	125.10	1.00	4305 P	-1.000	-1.000	1.000	7.0	-1.00	46.0	80.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
125.10	126.10	1.00	4306 P	-1.000	-1.000	4.000	161.0	0.01	22.0	58.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
126.10	127.10	1.00	4307 P	-1.000	-1.000	3.000	216.0	0.04	36.0	50.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

WESTMIN RESOURCES LTD.
 DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH071 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 662.60 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 101.80 NORTHING : 8889.90 VERTICAL ANGLE : -67.00 DATE(Y/M/DY) : 87 07 18
 CORE DIAMETER: LTK EASTING : 9878.50 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 07 11 HOLE ENDED : 07 14 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-67.00	8889.90	9878.50	662.60
S 2	38.10	.00	-68.00			
S 3	83.80	.00	-66.00			
S 71	0.00	.00	-90.00			

REMARK := SVY 38.10 38.10 Acid

REMARK := SVY 83.80 83.80 Acid

0.00 5.49 CASING

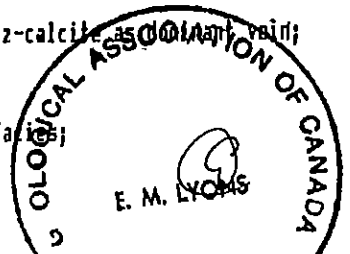
REMARK := 0.00 5.49 1.5m total casing above ground

5.49 26.50 BASALT PILLOW BRECCIA

medium, greyish-green; hyaloclastitic; low foliation at 40 degrees to 50 degrees to core axis; 20% calcite pervasive; 20% epidote pervasive; 30% chlorite pervasive; fairly high chlorite-epidote-calcite as dominant alteration;

- 5.49 13.10 0% SAME AS 5.49 26.50 broken core; moderate limonite-goethite as dominant alteration;
- 12.60 14.80 20% SAME AS 5.49 26.50 medium, greenish-tan; 1% pyrite as disseminations; 1% fuchsite as wisps; moderate sericite-ankerite as dominant alteration; low calcite as secondary alteration;
- 12.80 12.81 0% SAME AS 5.49 26.50 80% pyrite as veins;
- 14.20 14.20 0% SAME AS 5.49 26.50 light, grey; < 0.25 mm gouge 35 degrees to core axis;
- 15.00 17.50 10% SAME AS 5.49 26.50 2.5% purple and green; variable magnetite as disseminations;
- 19.30 20.50 60% SAME AS 5.49 26.50 1% purple and green; variable magnetite as disseminations;
- 24.00 25.10 20% SAME AS 5.49 26.50 medium, greenish-tan; 5% 0.50 - 1.00 mm (with pyrite-arsenopyrite) quartz-calcite veins; 2.5% pyrite variable; 0.3% arsenopyrite as veins; moderate sericite-ankerite as dominant alteration; fairly low pyrite-arsenopyrite as dominant metal facies;

REMARK := 24.00 25.10 Acicular arsenopyrite crystals



HOLE/TRVERSE -----> DB7DH071

CONTINUED

PAGE : 2

26.50	34.60	CHERT/TUFF		brecciated; bedded; 10% 12.00 - 15.00 cm (with pyrite) quartz-calcite as dominant vein; 50% chert as laminations or beds;
26.50	26.60	0 %	SAME AS 26.50 34.60	10% pyrite as pervasive disseminated < veins, selvages and envelopes; 1% arsenopyrite as veins; moderate pyrite-arsenopyrite as dominant metal facies;
26.63	26.86	80%	FELSIC TUFF	light, greenish-grey; 10% calcite pervasive; 20% sericite pervasive;
27.00	27.70	0 %	SAME AS 26.50 34.60	crackle breccia ; 10% pyrite as pervasive disseminated < veins, selvages and envelopes; 1% arsenopyrite variable; 80% chert as laminations or beds; moderate pyrite-arsenopyrite as dominant metal facies;
27.70	27.80	0 %	SAME AS 26.50 34.60	broken core;
27.70	28.00	0 %	SAME AS 26.50 34.60	1.00 - 2.00 cm bedding at 40 degrees to core axis; 0.50 to 1.00 cm bedding at 70 degrees to core axis; 2.5% pyrite variable;
28.50	28.67	100%	VEIII	pale, grey; 100% 15.00 - 20.00 cm (with pyrite) quartz-calcite as dominant vein; top contact at obscure degrees to core axis; bottom contact at obscure degrees to core axis; 1% pyrite as pervasive disseminated veins, selvages and envelopes; 0.1% jasper as spots;
29.60	31.50	100%	BASALT PILLOWED	medium light, green; collapsed vesicles; amygdules < 2 mm in diameter; top contact at 30 degrees to core axis; bottom contact at obscure degrees to core axis; 30% calcite pervasive; 10% epidote pervasive; 20% chlorite pervasive;
			REMARK :=	29.60 31.50 Pillow contacts indistinct; possibly a dyke
31.50	32.80	10%	SAME AS 26.50 34.60	1.00 - 2.00 cm bedding at variable degrees to core axis;
33.30	33.60	90%	BASALT PILLOWED	pale, green;
33.60	34.60	10%	SAME AS 26.50 34.60	30% chert as laminations or beds;
34.60	88.60	BASALT PILLOWED		medium light, greenish-grey; 100% aphyric; collapsed vesicles; mealy and/or grainy; 20% calcite pervasive; 20% epidote pervasive; 30% chlorite pervasive; moderate chlorite-epidote-calcite as dominant alteration;
34.60	37.30	90%	ALTERATION ZONE	light, greenish-tan; 5% 3.20 - 5.00 cm (barren) quartz-calcite as dominant vein; 1% pyrite as disseminations; 0.03% arsenopyrite as disseminations;

2.5% fuchsite as wisps;
 moderate sericite-ankerite as dominant alteration;
 fairly low calcite as secondary alteration;

35.00 35.66 90% VEIN 100% 3.20 - 5.00 cm (barren) quartz-calcite as dominant vein;
 top contact at 40 degrees to core axis;

35.66 35.67 100% FAULT ZONE 4.00 - 5.00 mm gouge 30 degrees to core axis;
 REMARK := 35.66 35.67 Probable 900 Fault

35.66 35.80 0% SAME AS 34.60 88.60 broken core;

35.90 35.90 FAULT ZONE 1.00 - 2.00 mm gouge 30 degrees to core axis;

35.90 36.00 VEIN vein brecciated; 30% quartz as clasts; 1% pyrite as disseminations;
 0.1% arsenopyrite as disseminations;
 REMARK := 38.50 82.40 Pillow contacts @ 38.5, 44.6, 48.6, 48.9, 49.6, 50.5, 51.5,
 REMARK := 38.50 82.40 51.8, 53.4, 55.3, 57.4, 58.3, 58.7, 60.8, 61.7, 62.2, 65.4,
 REMARK := 38.50 82.40 66.1, 70.7, 73.1, 73.5, 74.5, 74.9, 75.4, 75.8, 76.4, 78.5,
 REMARK := 38.50 82.40 80.1, 82.4

38.30 44.20 20% SAME AS 34.60 88.60 10% 20.00 - 30.00 cm (barren) quartz-calcite as dominant vein;
 5% 8.00 - 12.00 cm (with pyrite) ankerite-calcite as secondary vein;

41.00 41.12 100% VEIN pale, yellowish-tan; vuggy;
 100% 8.00 - 12.00 cm (with pyrite) ankerite-calcite as dominant vein;
 0.03% pyrite as disseminations; 0.03% marcasite as nodules;
 REMARK := 41.00 41.12 Unknown metallic: H=5, as rounded blebs, marcasite?

41.20 41.60 0% SAME AS 34.60 88.60 30% quartz in stockwork; 1% pyrite as disseminations;
 0.03% chalcopyrite as disseminations; 0.01% galena as disseminations;
 0.03% arsenopyrite as disseminations;

41.80 41.80 100% MISSING CORE

41.80 42.30 100% VEIN palest, grey;
 100% 12.00 - 15.00 cm (with pyrite-arsenopyrite) quartz as dominant vein;
 bottom contact at 50 degrees to core axis;
 0.03% pyrite as disseminations; 0.01% arsenopyrite as disseminations;

43.30 43.80 90% VEIN white, white;
 100% 30.00 - 50.00 cm (barren) quartz as dominant vein; top contact at

variable degrees to core axis; bottom contact at
 75 degrees to core axis;

- 52.30 52.50 0 % SAME AS 34.60 88.60 broken core;
- 58.20 58.35 100% CHERT/TUFF 1% pyrite as pervasive disseminated veins, selvages and envelopes;
 20% chert as laminations or beds;
- 66.35 66.40 100% CHERT/TUFF 10% chert in pillow interstices; 2.5% pyrrhotite as patches;
- 70.60 70.75 100% CHERT/TUFF top contact at 50 degrees to core axis; bottom bedding at
 variable degrees to core axis; 1% pyrite as laminations or beds; 70%
 chert as laminations or beds;
- 71.60 71.70 60% VEIN light, grey;
 100% 2.00 - 3.20 cm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
 top contact at 30 degrees to core axis; bottom contact at
 30 degrees to core axis; 1% pyrite as disseminations;
 5% arsenopyrite as pervasive disseminated veins, selvages and envelopes;
 fairly high pyrite-arsenopyrite as dominant metal facies;
- 72.05 72.05 0 % SAME AS 34.60 88.60 0.03% pyrrhotite as patches;
- 75.40 75.55 90% VEIN 80% 5.00 - 8.00 cm (barren) quartz-chlorite-calcite as dominant vein;
- 76.50 78.60 0 % SAME AS 34.60 88.60 broken core;
- 77.25 77.30 50% VEIN
 100% 2.00 - 3.20 cm (with arsenopyrite) quartz-calcite as dominant vein;
 top contact at 40 degrees to core axis;
 2.5% arsenopyrite as pervasive disseminated veins, selvages and envelopes;
 fairly low arsenopyrite as dominant metal facies;
- 82.50 83.00 0 % SAME AS 34.60 88.60 10% 1.00 - 2.00 cm (barren) quartz-chlorite-calcite as dominant vein;
- 82.90 83.40 0 % SAME AS 34.60 88.60 broken core;
- REMARK := 85.30 87.70 Pillow contacts @ 85.3, 86.6, 87.7
- 85.40 85.70 0 % SAME AS 34.60 88.60 amygdules 2-4 mm in diameter;

- 88.60 91.20 FELDSPAR PORPHYRY medium, green; broken core;
 40% 0.50 to 1.00 cm feldspar phenocrysts; top contact at
 60 degrees to core axis; bottom contact at
 obscure degrees to core axis;
 5% calcite in micro veins, in hairline fractures; 5% clay pervasive;
- REMARK := 88.60 91.20 Flow contact @ 88.6; phenocrysts subhedral-rounded & green

- 89.50 89.60 0 % SAME AS 88.60 91.20 vuggy; 2.5% marcasite as nodules;
- 89.60 89.70 60% VEIN 100% 3.20 - 5.00 cm (barren) calcite as dominant vein; top contact at
 40 degrees to core axis; bottom contact at 25 degrees to core axis;

HOLE/TRVERSE

----->

DB7DH071

CONTINUED

PAGE : 5

89.80 90.50 20% SAME AS 88.60 91.20 crushed; 2.00 - 3.00 mm gouge obscure degrees to core axis;
REMARK := 89.80 90.50 Gouge occurs as thin seams on irregular fractures

90.70 90.70 0% SAME AS 88.60 91.20 augen; 1.00 - 2.00 cm shear at 90 degrees to core axis;

91.20 101.80 BASALT MASSIVE medium, green; mealy and/or grainy; amygdaloidal;
10% calcite pervasive; unclear epidote pervasive;
unclear chlorite pervasive; 1% leucoxene as disseminations;
REMARK := 91.20 101.80 Probably pillowed but lacks distinct contacts

91.20 92.50 0% SAME AS 91.20 101.80 broken core;

91.20 91.50 0% SAME AS 91.20 101.80 amygdules 2-4 mm in diameter;

92.50 95.10 10% SAME AS 91.20 101.80 40% 2.00 - 3.00 mm (with pyrite) quartz-calcite as dominant vein;
0.3% pyrite as disseminations;

92.66 92.66 100% FAULT ZONE 1.00 - 2.00 mm gouge 30 degrees to core axis;

94.60 94.70 100% CHERT/TUFF 60% chert as laminations or beds;

94.70 95.10 0% SAME AS 91.20 101.80 amygdules 2-4 mm in diameter;

95.10 95.80 CHERT/TUFF medium light, green; top contact at 65 degrees to core axis;
3.20 - 5.00 cm bedding at 50 degrees to core axis;
0.03% pyrite variable; 70% chert as laminations or beds;

95.80 96.10 0% SAME AS 91.20 101.80 amygdules 2-4 mm in diameter;

96.10 96.40 CHERT/TUFF medium light, green;
10% 0.50 to 1.00 cm (barren) quartz as dominant vein;
2.00 - 3.20 cm bedding at 55 degrees to core axis;
0.01% pyrite as disseminations; 70% chert as laminations or beds;

96.40 97.00 0% SAME AS 91.20 101.80 pale, greenish-tan;
5% 3.20 - 5.00 cm (barren) quartz-calcite as dominant vein;
0.3% pyrite as disseminations; 0.3% fuchsite as wisps;
moderate sericite-ankerite as dominant alteration;
fairly low calcite as secondary alteration;

97.50 97.60 VEIN white, white;
80% 8.00 - 12.00 cm (barren) quartz-calcite as dominant vein;

99.65 99.75 VEIN palest, greenish-grey;
80% 5.00 - 8.00 cm (with pyrite) quartz-chlorite-calcite as dominant vein;
0.01% chalcopyrite as disseminations;

91.80 101.80 END OF HOLE

REMARK := SUM

The major units are foliated pillow breccia basalt (5.5-26.5)

REMARK := SUM

, chert/tuff (26.5-34.6) and pillow basalt (34.6-101.8).

HOLE/TRVERSE

----->

DB7DH071

CONTINUED

PAGE : 6

REMARK := SUH

REMARK := SUH

REMARK := SUH

REMARK := SUH

REMARK := SUH

REMARK := SUH

Minor felsic tuff (26.63-26.85) and a feldspar (bs) porphyry flow (?) (88.6-91.2) were also intersected. The 900 Fault with a narrow alteration envelope is near the bottom of the chert/tuff (35.66). Arsenopyrite was noted in sulphidized brecciated chert/tuff and in pillow basalt.

Sampling: 28 samples of sample series N4251-N4278.

0

0

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH072 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 667.50 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 129.54 NORTHING : 8889.70 VERTICAL ANGLE : -55.00 DATE(Y/M/DY) : 87 07 23
 CORE DIAMETER: LTK EASTING : 9849.00 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 07 14 HOLE ENDED : 07 19 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-55.00	8889.70	9849.00	667.50
S 2	38.10	.00	-54.00			
S 3	80.80	.00	-54.00			

REMARK := SVY 38.10 38.10 Acid

REMARK := SVY 80.80 80.80 Acid

3.35 CASING

REMARK := 0.00 3.35 1.7m total casing above ground

REMARK := 0.00 3.35 3.05m casing drilled, 0.91m removed and 2.14m left in hole.

3.35 37.70 BASALT MASSIVE

medium, green; amygdaloidal;
 5% 1.00 - 2.00 mm feldspar phenocrysts;
 5% calcite as pervasive disseminated veins, selvages and envelopes;
 10% epidote pervasive; 30% chlorite pervasive;
 0.01% pyrite as pervasive disseminated veins, selvages and envelopes;
 1% chert as laminations or beds;
 fairly low chlorite-epidote as dominant alteration;

REMARK := 3.35 37.70 Cherty intervals probably separate thin flows, not pillows.

3.35 6.71 20% SAME AS 3.35 37.70 broken core;

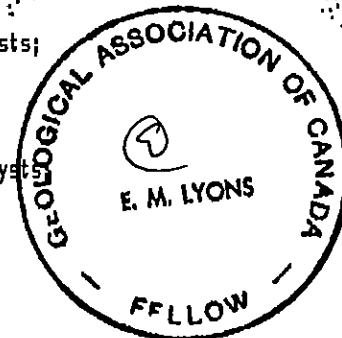
3.40 3.43 100% CHERT/TUFF 1.00 - 2.00 cm bedding at 80 degrees to core axis; 80% chert as laminations or beds;

4.40 5.50 0% SAME AS 3.35 37.70 10% 1.00 - 2.00 mm feldspar phenocrysts;

6.71 6.71 100% MISSING CORE

6.71 8.60 20% SAME AS 3.35 37.70 10% 1.00 - 2.00 mm feldspar phenocrysts;

8.84 10.36 70% REARRANGED INTERVAL



HOLE/TRVERSE -----> D87DH072 CONTINUED PAGE : 2

REMARK := 9.10 9.40 Chloritic interstices @ 9.1, 9.4

9.50 9.90 0% SAME AS 3.35 37.70 20% 1.00 - 2.00 mm feldspar phenocrysts;

10.75 10.90 100% CHERT/TUFF 4.00 - 5.00 mm bedding at 60 degrees to core axis;
 10% epidote as laminations or beds; 0.03% pyrite variable; 80% chert
 as laminations or beds;

REMARK := 10.75 10.90 1x4 cm black calcite/quartz jellybean (?)

11.80 13.30 40% SAME AS 3.35 37.70 amygdules 2-4 mm in diameter;

12.90 14.80 10% SAME AS 3.35 37.70 20% 1.00 - 2.00 mm feldspar phenocrysts;

15.00 15.40 0% SAME AS 3.35 37.70 broken core;

16.20 16.50 0% SAME AS 3.35 37.70 broken core;

16.40 16.60 100% CHERT/TUFF 40% chert as laminations or beds;

16.80 18.40 30% SAME AS 3.35 37.70 amygdules 2-4 mm in diameter;

19.80 19.80 100% MISSING CORE

20.30 20.45 100% CHERT/TUFF 30% calcite as patches; 0.3% pyrite as disseminations; 60% chert
 as laminations or beds;

22.10 23.30 0% SAME AS 3.35 37.70 broken core;

24.80 25.00 0% SAME AS 3.35 37.70 amygdules 4-6 mm in diameter;

27.90 28.30 100% CHERT/TUFF dark, green; 2.00 - 3.00 mm bedding at 70 degrees to core axis;
 10% calcite as patches; 60% chlorite as laminations or beds;
 1% pyrite variable; 20% chert as laminations or beds;

28.40 29.20 0% SAME AS 3.35 37.70 amygdules 2-4 mm in diameter;

29.50 30.10 0% SAME AS 3.35 37.70 40% 1.00 - 2.00 mm feldspar phenocrysts;

30.10 30.10 0% SAME AS 3.35 37.70 top chilled contact variable degrees to core axis;

REMARK := 30.10 30.10 Aphanitic @ contact - coarsens down hole.

30.60 31.50 0% SAME AS 3.35 37.70 20% 1.00 - 2.00 mm feldspar phenocrysts;

36.10 36.90 0% SAME AS 3.35 37.70 20% 2.00 - 3.20 cm (barren) quartz-chlorite-calcite as dominant vein;
 contact at 55 degrees to core axis;

36.85 37.00 100% CHERT/TUFF dark, grey; 2.00 - 3.00 mm bedding at 60 degrees to core axis;
 10% magnetite as disseminations; 1% pyrite as disseminations; 80%
 chert as laminations or beds;

37.60 37.70 100% CHERT/TUFF medium-dark, grey; 0.50 to 1.00 cm bedding at
 45 degrees to core axis; 10% magnetite as laminations or beds;
 1% pyrite as laminations or beds; 40% chert as laminations or beds;

REMARK := 37.60 37.70 A 3 mm lamination with 25% jasper.

HOLE/TRVERSE -----> D87DH072 CONTINUED PAGE : 3

37.70 62.80 BASALT PILLOW BRECCIA hyaloclastitic ; amygdaloidal; moderate foliation at 35 degrees to 60 degrees to core axis;

REMARK := 37.70 62.80 Contact with above unit sharp, conformable & parallel with

REMARK := 37.70 62.80 chert @ 36.85 & 37.6. The term BPBX has been used for this

REMARK := 37.70 62.80 distinctive unit however only some sections are believed to be

REMARK := 37.70 62.80 pillow breccia & in this & subsequent logs, it will be noted as

REMARK := 37.70 62.80 AT or ALT. Sections of this unit previously described as

REMARK := 37.70 62.80 hyaloclastite with feldspar (?) augen are probably porphyritic

REMARK := 37.70 62.80 & henceforth will be described as such.

37.70 48.00 0% SAME AS 37.70 62.80 20% purple and green ; mottled ; 20% calcite pervasive;
 20% epidote pervasive; 1% hematite as laminations or beds;
 5% magnetite as laminations or beds; 30% chlorite pervasive;
 1% pyrite as disseminations; 0.1% jasper as spots;
 moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 37.70 48.00 Magnetite diminishes downhole. Possible pillow breccia.

40.40 41.30 10% SAME AS 37.70 62.80 amygdules < 2 mm in diameter;

41.70 48.00 50% SAME AS 37.70 62.80 amygdules < 2 mm in diameter;

48.00 51.00 100% BASALTIC TUFF AGGLOMERATE medium , green; 60% pillow breccia ;
 10% 0.50 to 1.00 cm (with pyrite) quartz-calcite as dominant vein;
 30% calcite pervasive; 1% clay interstitial; 10% epidote pervasive;
 30% chlorite pervasive; 0.3% pyrite as disseminations;
 moderate chlorite-calcite as dominant alteration;

49.70 50.90 60% ALTERATION ZONE medium , greenish-tan; vuggy; 1% pyrite variable; 0.3% fuchsite
 as wisps; 0.03% marcasite as nodules;
 fairly low ankerite-calcite as dominant alteration;

51.00 62.80 10% SAME AS 37.70 62.80 medium light , green; 30% 0.50 to 1.00 cm feldspar phenocrysts;
 10% calcite in micro veins, in hairline fractures;
 10% epidote pervasive; 0.1% hematite as patches;
 20% chlorite pervasive; 0.3% pyrite variable;

REMARK := 51.00 62.80 Phenocrysts dominantly augen shaped with 5-10% subhedral-

HOLE/TRVERSE -----> D87DH072 CONTINUED PAGE : 4

REMARK := 51.00 62.80 euhedral. Phenocrysts elongated.

54.40 62.00 10% SAME AS 37.70 62.80
10% 0.50 to 1.00 cm (with pyrite) quartz-chlorite-calcite as dominant vein;61.50 62.80 100% ALTERATION ZONE medium, greenish-tan; vein brecciated;
20% 8.00 - 12.00 cm (with pyrite) ankerite-calcite as dominant vein;
20% 1.00 - 2.00 cm (with pyrite) quartz-calcite as secondary vein;
1% pyrite as disseminations; 0.3% fuchsite as wisps;
moderate ankerite-calcite as dominant alteration;
low pyrite as dominant metal facies;

REMARK := 61.50 62.80 Fracturing & quartz veining subparallel to core axis.

62.77 62.77 0% SAME AS 37.70 62.80 1.00 - 2.00 mm gouge 70 degrees to core axis;

62.80 129.54 BASALT PILLOWED medium light, greyish-green; 100% aphyric; collapsed vesicles;
10% 2.00 - 3.20 cm (barren) quartz-calcite as dominant vein;
20% calcite pervasive; 10% epidote pervasive;
20% chlorite pervasive; 0.01% pyrite as disseminations;
fairly low chlorite-epidote-calcite as dominant alteration;63.40 64.60 80% ALTERATION ZONE medium, greyish-green;
10% 3.20 - 5.00 cm (with pyrite) ankerite-calcite as dominant vein;
5% 1.00 - 2.00 cm (barren) quartz-calcite as secondary vein;
1% pyrite as disseminations; 2.5% fuchsite as wisps;
moderate ankerite-calcite as dominant alteration;63.64 63.70 100% VEIN vuggy; vein brecciated;
80% 3.20 - 5.00 cm (with pyrite) ankerite-calcite as dominant vein;

REMARK := 66.10 111.10 Pillow contacts @ 66.1, 67.1, 69.1, 71.8, 72.6, 74.3, 77.8,

REMARK := 66.10 111.10 79.1, 81.1, 83.9, 85.6, 86.5, 89.4, 91.7, 92.1, 103.7, 104.7,

REMARK := 66.10 111.10 106.7, 107.1, 111.1.

67.55 67.95 100% ALTERATION ZONE medium, greyish-green; 2.5% fuchsite as wisps;
fairly low ankerite-calcite as dominant alteration;68.80 69.10 100% ALTERATION ZONE medium, greyish-green; 0.50 to 1.00 cm gouge
58 degrees to core axis;
fairly low ankerite-calcite as dominant alteration;

REMARK := 68.80 69.10 900 Fault ?

72.70 73.10 10% SAME AS 62.80 129.54 amygdules < 2 mm in diameter;

73.50 73.90 100% ALTERATION ZONE medium, greyish-green; 5% fuchsite as wisps;
 moderate ankerite-calcite as dominant alteration;

81.00 81.70 0% SAME AS 62.80 129.54 dark, greenish-tan; stockwork; 40% quartz as veins;
 0.03% pyrite as disseminations; 0.01% chalcopyrite as disseminations;
 0.03% arsenopyrite as disseminations;
 0.01% visible gold as disseminations;

REMARK := 81.00 81.70 Dominant vein direction @ 30° to core axis. One 0.5 mm Au

REMARK := 81.00 81.70 grain within larger arsenopyrite grain.

86.50 86.70 80% CHERT/TUFF medium-dark, green; variable bedding at 40 degrees to core axis;
 0.03% pyrite as disseminations; 20% chert as laminations or beds;

88.40 88.70 90% VEIN 60% 8.00 - 12.00 cm (barren) quartz-calcite as dominant vein;
 top contact at 25 degrees to core axis; bottom contact at
 variable degrees to core axis;

89.30 89.45 70% CHERT/TUFF bottom contact at 60 degrees to core axis;
 1% pyrite as laminations or beds; 70% chert as laminations or beds;

91.40 91.70 100% FELDSPAR PORPHYRY medium, green; 40% 0.50 to 1.00 cm feldspar phenocrysts;
 bottom contact at 45 degrees to core axis; 10% calcite pervasive;
 10% epidote pervasive; 10% chlorite pervasive;

REMARK := 91.40 91.70 Upper contact fractured; lower contact conformable pillow/flo

REMARK := 91.40 91.70 selvage.

96.20 97.60 100% FELDSPAR PORPHYRY medium, green; 40% 0.50 to 1.00 cm feldspar phenocrysts;
 top contact at variable degrees to core axis; 10% calcite pervasive;
 10% epidote pervasive; 10% chlorite pervasive;

REMARK := 96.20 97.60 Adjacent basalt chilled @ contacts. Lower 40 cm is 60% pillow

REMARK := 96.20 97.60 interstice epidote, calcite, chert & quartz vein. Feldspars in

REMARK := 96.20 97.60 the 3 porphyritic units are green but rock is probably the

REMARK := 96.20 97.60 bs porphyry.

98.00 98.20 100% FELDSPAR PORPHYRY 40% 0.50 to 1.00 cm feldspar phenocrysts; top contact at
 25 degrees to core axis; bottom contact at 35 degrees to core axis;

10% calcite pervasive; 10% epidote pervasive;
 10% chlorite pervasive;

REMARK := 98.00 98.20 Contacts dip in opposite directions.

98.40 109.80 90% SAME AS 62.80 129.54 amygdules < 2 mm in diameter; 20% epidote pervasive;

REMARK := 98.40 109.80 Below bs porphyry rock is amygdaloidal, more epidote than above

REMARK := 98.40 109.80 contacts are not distinct. Locally up to 50% epidote grains to

REMARK := 98.40 109.80 contacts are not distinct. Locally up to 50% epidote grains to

REMARK := 98.40 109.80 1 mm (variolitic ? - 103.7 m).

100.10 100.70 0% SAME AS 62.80 129.54 amygdules 2-4 mm in diameter;

106.60 106.90 40% SAME AS 62.80 129.54 10% calcite in pillow interstices; 20% epidote in pillow interstice
 20% chert in pillow interstices;

108.90 109.10 80% CHERT/TUFF 40% calcite as laminations or beds; 10% epidote as patches; 40% chert
 as laminations or beds;

111.90 112.40 100% CHERT/TUFF bedding at 50 degrees to core axis; bottom contact at
 45 degrees to core axis; 2.5% quartz as veins; 10% calcite as veins;
 1% pyrite variable; 70% chert as laminations or beds;

112.70 113.30 100% CHERT/TUFF top contact at 35 degrees to core axis; 2.00 - 3.20 cm bedding at
 variable degrees to core axis; 1% pyrite as laminations or beds;
 0.03% chalcopyrite as disseminations; 60% chert
 as laminations or beds;

115.10 115.45 100% CHERT/TUFF bedding at variable degrees to core axis; 10% quartz as veins;
 10% calcite variable; 20% ankerite as veins; 2.5% pyrite variable;
 40% chert as laminations or beds;

120.85 120.90 90% VEIN 90% 3.20 - 5.00 cm (barren) ankerite-calcite as dominant vein;

120.90 121.70 100% BASALT DYKE medium, greenish-grey; 10% 4.00 - 5.00 mm amphibole phenocrysts;
 5% 2.00 - 3.00 mm feldspar phenocrysts;

REMARK := 120.90 121.70 Contacts chilled.

123.00 124.10 0% SAME AS 62.80 129.54
 5% 3.00 - 4.00 mm (with pyrite) quartz-chlorite-calcite as dominant vein;

125.15 127.10 70% ALTERATION ZONE medium-dark, orange-brown;
 5% 0.50 to 1.00 cm (barren) ankerite-calcite as dominant vein; 0.03%
 fuchsite as wisps;

HOLE/TRVERSE

----->

DB7DH072

CONTINUED

PAGE : 7

fairly high ankerite-calcite as dominant alteration;

125.10 125.10 100% MISSING CORE

126.20 126.20 100% MISSING CORE

129.54 129.54 END OF HOLE

REMARK := SUM

REMARK := SUM

REMARK := SUM

REMARK := SUM

REMARK := SUM

REMARK := SUM

REMARK := SUM

REMARK := SUM

REMARK := SUM

The hole intersected phytic (2 mm feldspars) basalt flows, foliated pillow breccia AT, with local purple/green and feldspar porphyry (?), and pillow basalt. Thin feldspar bs porphyry flows and a feldspar-hornblende porphyry dyke exist near the bottom of the hole. The 900 Fault apparently bifurcates and is present in two positions in the hole (62.8 & 69.0 m). One grain of Au in a narrow quartz stockwork is within the footwall of the fault. Twenty-seven samples were taken as series N4279-N4298 and N4301-N4307.

DATE : 04-27-88

TIME : 09:42:42

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

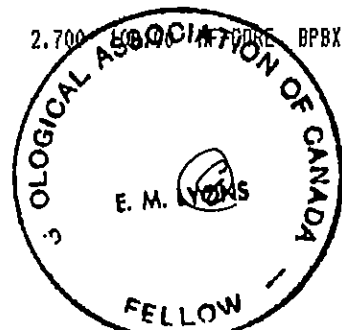
TRAVERSE/HOLE NUMBER -----> D87DH75

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
 Rsplit ---> Resplit of sample
 Aver ---> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	5.6	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	TYPE	
26.20	27.70	1.50	4351 P	-1.000	-1.000	2.000	13.0	-1.00	56.0	77.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
51.90	52.90	1.00	4352 P	-1.000	0.024	-1.000	22.0	-1.00	83.0	62.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
52.90	53.80	0.90	4353 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBXNA
53.80	54.60	0.80	4354 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBXNA
54.60	55.60	1.00	4355 P	-1.000	0.024	-1.000	105.0	-1.00	34.0	59.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
55.60	57.10	1.50	4356 P	-1.000	-1.000	43.000	15.0	-1.00	48.0	77.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
57.10	58.60	1.50	4357 P	-1.000	-1.000	4.000	43.0	-1.00	65.0	68.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
58.60	60.10	1.50	4358 P	-1.000	-1.000	34.000	82.0	-1.00	35.0	53.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
64.20	65.20	1.00	4359 P	-1.000	0.001	-1.000	19.0	-1.00	59.0	49.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
65.20	66.50	1.30	4360 P	-1.000	0.001	-1.000	785.0	-1.00	36.0	81.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
66.50	68.00	1.50	4361 P	-1.000	0.001	-1.000	22.0	-1.00	46.0	65.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
68.00	69.50	1.50	4362 P	-1.000	-1.000	1.000	12.0	-1.00	50.0	73.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX



DATE : 04-27-88

TIME : 09:42:46

TRAVERSE/HOLE NUMBER -----> DB71DH75

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROCI
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
69.50	71.00	1.50	4363 P	-1.000	-1.000	2.000	61.0	-1.00	20.0	81.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
71.00	72.10	1.10	4364 P	-1.000	-1.000	4.000	74.0	-1.00	7.0	38.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
72.10	73.10	1.00	4365 P	-1.000	-1.000	10.000	56.0	-1.00	48.0	58.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
83.40	84.60	1.20	4366 P	-1.000	-1.000	1.000	23.0	-1.00	51.0	61.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
86.30	87.80	1.50	4367 P	-1.000	-1.000	2.000	28.0	-1.00	36.0	68.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
87.80	89.30	1.50	4368 P	-1.000	-1.000	61.000	154.0	0.03	88.0	55.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
89.30	90.30	1.00	4369 P	-1.000	-1.000	21.000	49.0	0.01	47.0	63.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
103.80	104.20	0.40	4370 P	-1.000	-1.000	321.000	29.0	0.01	40.0	58.0	-1.00	0.004	2.700	100.00	HF-CORE	BPXX
107.80	108.80	1.00	4371 P	-1.000	-1.000	41.000	75.0	0.02	47.0	69.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
108.80	109.70	0.90	4372 P	-1.000	-1.000	591.000	160.0	0.05	21.0	25.0	-1.00	0.007	2.700	100.00	HF-CORE	BPXX
109.70	111.20	1.50	4373 P	-1.000	-1.000	11.000	65.0	0.02	53.0	61.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
111.20	112.70	1.50	4374 P	-1.000	-1.000	21.000	25.0	-1.00	36.0	66.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
112.70	114.20	1.50	4375 P	-1.000	-1.000	71.000	26.0	-1.00	35.0	80.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
114.20	114.60	0.40	4376 P	-1.000	-1.000	41.000	21.0	-1.00	52.0	85.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 11-12-87
 TIME : 09:22:22

WESTMIN RESOURCES LTD.
 DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH075 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 667.10 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 114.60 NORTHING : 8889.70 VERTICAL ANGLE : -63.00 DATE(Y/M/DY) : 87 07 25
 CORE DIAMETER: LTK EASTING : 9849.20 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 07 19 HOLE ENDED : 07 23 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-63.00	8889.70	9849.20	667.10
S 2	45.70	.00	-62.00			
S 3	114.60	.00	-60.00			

REMARK := SVY 45.70 45.70 Acid

REMARK := SVY 114.60 114.60 Acid

0.00 3.35 CASING

REMARK := 0.00 3.35 1.12m total casing above ground

REMARK := 0.00 3.32 3.05m casing drilled, 0.91m removed and 2.14m left in hole.

3.35 40.84 BASALT MASSIVE

medium light, green; 60% phyrlic; amygdaloidal;
 5% calcite pervasive; 10% epidote pervasive; 10% chlorite pervasive;
 low chlorite-epidote-calcite as dominant alteration;

REMARK := 3.35 40.84 Probably thin flows but possibly pillowed in part.

3.35 8.50 40% SAME AS 3.35 40.84 broken core;

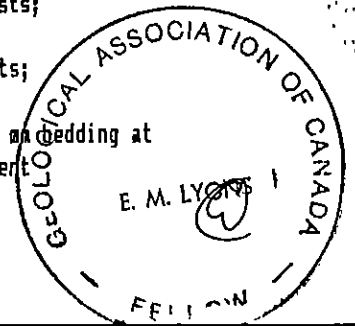
REMARK := 3.35 8.50 Surface weathered zone.

3.35 3.50 100% CHERT/TUFF 3.00 - 4.00 mm bedding at variable degrees to core axis;
 bottom contact at 80 degrees to core axis;
 1% pyrite as euhedral crystals; 70% chert as laminations or beds;

4.30 6.80 10% SAME AS 3.35 40.84 10% 1.00 - 2.00 mm feldspar phenocrysts;

9.75 9.95 0% SAME AS 3.35 40.84 10% 1.00 - 2.00 mm feldspar phenocrysts;

10.05 10.20 100% CHERT/TUFF top contact at 50 degrees to core axis; 2.00 - 3.00 mm bedding at
 65 degrees to core axis; 1% pyrite variable; 50% chert
 as laminations or beds;



SOLE/TRVERSE

DB7DH075

CONTINUED

PAGE : 2

			REMARK :=	10.05	10.20	Both contacts same attitude.
11.10	11.30	10%	SAME AS	3.35	40.84	amygdules 2-4 mm in diameter;
11.80	14.80	10%	SAME AS	3.35	40.84	10% 1.00 - 2.00 mm feldspar phenocrysts;
15.00	15.30	70%	CHERT/TUFF			top contact at 70 degrees to core axis; bottom contact at 55 degrees to core axis; 30% chert as laminations or beds;
15.65	16.80	20%	SAME AS	3.35	40.84	amygdules 2-4 mm in diameter;
			REMARK :=	15.65	16.80	2-3 mm chloritic spots, in addition to calcite amygdules, may
			REMARK :=	15.65	16.80	be amygdules or mafic phenocrysts.
16.90	17.80	20%	SAME AS	3.35	40.84	10% 1.00 - 2.00 mm feldspar phenocrysts;
19.10	19.13	80%	CHERT/TUFF			0.50 to 1.00 cm bedding at 70 degrees to core axis; 20% chert as laminations or beds;
19.20	19.30	0%	SAME AS	3.35	40.84	amygdules 2-4 mm in diameter;
			REMARK :=	19.20	19.30	Amygdules dark green - mafic phenocrysts probably not present
			REMARK :=	19.20	19.30	in massive basalt unit.
19.30	19.70	0%	SAME AS	3.35	40.84	10% 1.00 - 2.00 mm feldspar phenocrysts;
20.60	21.20	20%	SAME AS	3.35	40.84	amygdules 2-4 mm in diameter;
21.80	22.30	0%	SAME AS	3.35	40.84	10% 1.00 - 2.00 mm feldspar phenocrysts;
22.40	22.40	0%	SAME AS	3.35	40.84	pillow/flow contact;
24.40	24.42	100%	FAULT ZONE			medium-dark, orange-brown; 2.00 - 3.00 mm gouge obscure degrees to core axis;
26.20	27.70	70%	CHERT/TUFF			broken core; 2.00 - 3.20 cm bedding at variable degrees to core axis; 30% chert as laminations or beds;
29.30	31.50	10%	SAME AS	3.35	40.84	20% 1.00 - 2.00 mm feldspar phenocrysts;
			REMARK :=	29.50	30.40	Whole rock grab DN75-1
30.50	31.20	20%	SAME AS	3.35	40.84	amygdules 2-4 mm in diameter;
			REMARK :=	30.50	31.20	Chloritic amygdules or possibly phenocrysts.
31.70	32.40	10%	SAME AS	3.35	40.84	10% 1.00 - 2.00 mm feldspar phenocrysts;
35.05	35.80	100%	BASALT DYKE			top chilled contact obscure degrees to core axis; bottom chilled contact variable degrees to core axis;
36.80	36.90	80%	VEIN			90% 3.20 - 5.00 cm (barren) quartz-chlorite-calcite as dominant vein;

55 degrees to core axis; 10% calcite pervasive;
 10% epidote pervasive; unclear hematite as laminations or beds;
 unclear magnetite as laminations or beds; 20% chlorite pervasive;
 1% leucoxene as disseminations;
 0.3% pyrite as pervasive disseminated veins, selvages and envelopes;

40.84 40.88 90% CHERT/TUFF 10% magnetite as laminations or beds; 50% chert
 as laminations or beds;

40.84 49.70 0% SAME AS 40.84 73.30 10% purple and green ; 50% pillow breccia ;
 amygdules 2-4 mm in diameter;

REMARK := 40.84 49.70 Subunit may be 100% agglomerate - amygdaloidal sections have

REMARK := 40.84 49.70 sharp contacts and may be fragments.

50.30 52.90 100% BASALTIC TUFF AGGLOMERATE medium , green;

52.90 54.60 100% ALTERATION ZONE medium , greenish-tan;
 10% 0.50 to 1.00 cm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
 1% pyrite as disseminations; 0.01% chalcopryite as disseminations;
 1% arsenopyrite as veins; 0.1% fuchsite as wisps;
 moderate sericite-calcite as dominant alteration;
 low ankerite as secondary alteration;
 low pyrite-arsenopyrite as dominant metal facies;

53.80 53.80 100% FAULT ZONE dark , grey; 2.00 - 3.00 mm gouge 50 degrees to core axis;

53.80 53.95 70% VEIN

80% 5.00 - 8.00 cm (with arsenopyrite-gold) quartz-calcite as dominant vein;
 5% pyrite as pervasive disseminated < veins, selvages and envelopes;
 5% arsenopyrite as veins; 0.01% visible gold as spots;
 moderate pyrite-arsenopyrite as dominant metal facies;
 trace gold as second. metal facies;

REMARK := 53.80 53.95 2 very small grains Au (?)

REMARK := 54.23 54.40 60% pink fragment chert or chalcedonic vein material.

54.55 63.60 50% SAME AS 40.84 73.30 medium , green; 20% pillow breccia ;
 30% 0.50 to 1.00 cm feldspar phenocrysts;
 0.01% magnetite as disseminations; 0.3% pyrite as disseminations;
 0.1% jasper as laminations or beds;

REMARK := 54.55 63.60 Phenocrysts (?) commonly augen shaped.

54.60 60.30 80% SAME AS 40.84 73.30 low sericite-calcite as dominant alteration;

57.20 57.20 100% FAULT ZONE dark , grey;
 100% 1.00 - 2.00 cm (with pyrite) quartz-calcite as dominant vein;
 1.00 - 2.00 mm gouge 38 degrees to core axis;

65.20 72.90 70% ALTERATION ZONE medium light , greenish-tan; 0.03% magnetite as disseminations;
 2.5% pyrite variable; 0.3% arsenopyrite as disseminations; 2.5%
 jasper as patches; moderate sericite-ankerite as dominant alteration;
 low calcite as secondary alteration;
 fairly low pyrite as dominant metal facies;
 very low arsenopyrite as second. metal facies;

REMARK := 65.20 72.90 Magnetite/hematite bands altered to jasper?

65.80 66.10 0% SAME AS 40.84 73.30 0.3% arsenopyrite as disseminations; 10% jasper as patches;

66.50 69.10 0% SAME AS 40.84 73.30 80% pillow breccia ;

69.30 69.40 0% SAME AS 40.84 73.30 5.00 - 8.00 cm shear at 30 degrees to core axis;

70.00 70.10 80% VEIN 100% 5.00 - 8.00 cm (barren) quartz-calcite as dominant vein;

70.10 70.10 0% SAME AS 40.84 73.30 1.00 - 2.00 mm gouge 30 degrees to core axis;

72.20 72.20 100% FAULT ZONE 1.00 - 2.00 mm gouge 38 degrees to core axis;

72.20 72.80 70% SAME AS 40.84 73.30 vein brecciated; vuggy;
 80% 3.20 - 5.00 cm (barren) ankerite-calcite as dominant vein;

73.30 114.60 BASALT PILLOWED medium , greyish-green; 100% aphyric ; collapsed vesicles;
 amygdaloidal; top gradational contact at
 obscure degrees to core axis; 20% calcite pervasive;
 10% epidote pervasive; 20% chlorite pervasive;
 fairly low chlorite-epidote-calcite as dominant alteration;

73.30 78.60 60% SAME AS 73.30 114.60 amygdules < 2 mm in diameter; low foliation at 45 degrees to
 50 degrees to core axis;

REMARK := 73.30 78.60 Probably pillow breccia which grades into overlying unit (T)A.

78.00 79.20 0% SAME AS 73.30 114.60 broken core;

REMARK := 80.90 107.40 Pillow contacts @ 80.9, 81.1, 85.3, 94.0, 96.1, 97.5, 98.4,

REMARK := 80.90 107.40 98.9, 100.8, 107.4

83.40 84.20 20% SAME AS 73.30 114.60 40% calcite in stockwork;

85.70 91.90 100% FELDSPAR PORPHYRY medium , green; 50% 0.50 to 1.00 cm feldspar phenocrysts;
 5% 4.00 - 5.00 mm pyroxene phenocrysts; top contact at
 45 degrees to core axis; bottom unclear contact

HOLE/TRVERSE

D87DH075

CONTINUED

PAGE : 5

obscure degrees to core axis; 2.5% clay as disseminations;

REMARK := 85.70 91.90 Adjacent pillow has chilled contact. Phenocrysts dark green or

REMARK := 85.70 91.90 white. bs porphyry.

87.80 90.20 100% ALTERATION ZONE broken core;
10% 2.00 - 3.20 cm (with pyrite) quartz as dominant vein;
0.1% pyrite as disseminations; 0.01% chalcopyrite as disseminations;
fairly low ankerite-calcite as dominant alteration;

89.70 89.70 100% FAULT ZONE medium, grey; 1.00 - 2.00 cm gouge 43 degrees to core axis;

91.60 91.75 0% SAME AS 73.30 114.60 50% bleached; shear at 80 degrees to core axis;
REMARK := 91.60 91.75 Sheared phenocrysts have identical appearance to phenocrysts
REMARK := 91.60 91.75 (?) in pillow breccia/foliated unit @ top of hole.

94.05 95.50 80% SAME AS 73.30 114.60 amygdules < 2 mm in diameter;

94.10 101.80 0% SAME AS 73.30 114.60 mealy and/or grainy; 30% calcite variable; 30% epidote pervasive;

101.60 102.40 40% SAME AS 73.30 114.60 amygdules 2-4 mm in diameter;

103.80 104.20 90% CHERT/TUFF mottled;
20% 8.00 - 12.00 cm (with pyrite) quartz-chlorite-calcite as dominant vein;
10% 3.20 - 5.00 cm (barren) ankerite-calcite as secondary vein;
1.00 - 2.00 cm bedding at 75 degrees to core axis;
1% pyrite as disseminations; 60% chert as laminations or beds;

105.00 105.15 90% CHERT/TUFF 5.00 - 8.00 cm bedding at 70 degrees to core axis; 70% chert
as laminations or beds;

108.50 114.60 20% SAME AS 73.30 114.60 broken core;

108.50 110.40 100% ALTERATION ZONE light, greenish-tan; brecciated;
moderate ankerite-calcite as dominant alteration;

108.80 109.70 80% CHERT/TUFF brecciated;
20% 0.50 to 1.00 cm (with pyrite) ankerite-calcite as dominant vein;
2.5% pyrite as veins; 80% chert as breccia fragments;

111.60 114.40 0% SAME AS 73.30 114.60 medium-dark, green;
20% 3.00 - 4.00 mm (barren) calcite as dominant vein;
40% calcite variable;

114.60 114.60 END OF HOLE

REMARK := SUM

Purpose: to test continuity of mineralization.

REMARK := SUM

Major units are massive phryic (2 mm feldspars) basalt (3.35-

DATE : 11-12-87
TIME : 09:28:18

HOLE/TRVERSE

-----> D87DH075

CONTINUED

PAGE : 6

REMARK := SUM 40.8 m), foliated locally purple/green pillow breccia (TA)
REMARK := SUM basalt (40.8-73.3 m) and aphyric pillow basalt (73.3-114.6 m).
REMARK := SUM The phyric basalt is probably made up of thin flows. A
REMARK := SUM feldspar (bs) porphyry was intersected between 85.7 & 91.9 m.
REMARK := SUM The 900 Fault was intersected at 72.2 m. Arsenopyrite and two
REMARK := SUM small grains Au (?) are present in an altered zone, within
REMARK := SUM pillow basalt, in the hanging wall of the 900 Fault.
REMARK := SUM Sampling: 26 samples taken as sample series N4351-N4376.
REMARK := SUM pillow basalt, in the hanging wall of the 900 Fault.
REMARK := SUM Sampling: 26 samples taken as sample series N4351-N4376.

DATE : 04-17-88

TIME : 09:42:52

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

TRAVERSE/HOLE NUMBER --> D07DH76

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	TO	LENGTH	SAMPLE	AuR	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
33.60	33.90	0.30	4308 P	-1.000	-1.000	20.000	328.0	0.03	66.0	68.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
33.90	34.40	0.50	4309 P	-1.000	-1.000	5.000	61.0	0.03	94.0	82.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
34.40	35.30	0.90	4310 P	-1.000	0.007	-1.000	87.0	0.02	37.0	63.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
35.30	36.80	1.50	4311 P	-1.000	-1.000	52.000	10.0	-1.00	122.0	77.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
36.80	38.30	1.50	4312 P	-1.000	-1.000	6.000	15.0	-1.00	57.0	77.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
38.30	39.80	1.50	4313 P	-1.000	-1.000	1.000	7.0	-1.00	98.0	82.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
39.80	41.30	1.50	4314 P	-1.000	-1.000	1.000	7.0	-1.00	77.0	77.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
41.30	41.80	0.50	4315 P	-1.000	-1.000	1.000	5.0	-1.00	113.0	79.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
41.80	42.90	1.10	4316 P	-1.000	-1.000	1.000	53.0	-1.00	23.0	56.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
42.90	44.10	1.20	4317 P	-1.000	-1.000	2.000	18.0	-1.00	43.0	61.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
44.10	44.80	0.70	4318 P	-1.000	-1.000	10.000	6.0	-1.00	62.0	86.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
44.80	45.30	0.50	4319 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX



DATE : 04-27-88
 TIME : 09:42:57

TRAVERSE/HOLE NUMBER ----- D87DH76

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
45.30	46.60	1.30	4320 P	-1.000	-1.000	14.000	6.0	-1.00	110.0	100.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
46.60	47.60	1.00	4321 P	-1.000	-1.000	36.000	39.0	0.01	111.0	65.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
47.60	48.10	0.50	4322 P	-1.000	-1.000	350.000	163.0	0.01	48.0	76.0	-1.00	0.004	2.700	100.00	HF-CORE	BPBX
48.10	49.00	0.90	4323 P	-1.000	-1.000	560.000	35.0	-1.00	41.0	67.0	-1.00	0.007	2.700	100.00	HF-CORE	BPBX
49.00	50.00	1.00	4324 P	-1.000	-1.000	15.000	12.0	-1.00	68.0	82.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
50.00	51.50	1.50	4325 P	-1.000	-1.000	6.000	9.0	-1.00	76.0	69.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
51.50	53.00	1.50	4326 P	-1.000	-1.000	1.000	7.0	-1.00	69.0	70.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
53.00	54.50	1.50	4327 P	-1.000	-1.000	7.000	18.0	-1.00	62.0	71.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
54.50	55.70	1.20	4328 P	-1.000	-1.000	18.000	7.0	-1.00	45.0	157.0	-1.00	0.000	2.700	100.00	HF-CORE	UNXX
55.70	56.80	1.10	4329 P	-1.000	0.006	-1.000	2.0	0.01	23.0	198.0	-1.00	-1.000	2.700	100.00	HF-CORE	UNXX
56.80	57.40	0.60	4330 P	-1.000	0.024	-1.000	1172.0	0.02	21.0	74.0	-1.00	-1.000	2.700	100.00	HF-CORE	FELT
57.40	57.80	0.40	4331 P	-1.000	0.003	-1.000	183.0	-1.00	24.0	24.0	-1.00	-1.000	2.700	100.00	HF-CORE	FELT
57.80	58.50	0.70	4332 P	-1.000	0.002	-1.000	47.0	0.01	72.0	61.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
58.50	59.50	1.00	4333 P	-1.000	0.010	-1.000	834.0	0.04	40.0	88.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
59.50	60.70	1.20	4334 P	-1.000	0.003	-1.000	310.0	0.14	56.0	45.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
60.70	62.20	1.50	4335 P	-1.000	0.002	-1.000	401.0	0.07	69.0	59.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
62.20	62.80	0.60	4336 P	-1.000	0.002	-1.000	361.0	0.10	51.0	44.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
62.80	64.00	1.20	4337 P	-1.000	0.001	-1.000	214.0	0.04	57.0	49.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
64.00	65.50	1.50	4338 P	-1.000	0.001	-1.000	76.0	-1.00	45.0	51.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
65.50	67.00	1.50	4339 P	-1.000	-1.000	14.000	20.0	-1.00	79.0	59.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88

TIME : 09:43:16

TRAVERSE/HOLE NUMBER -----> D87DH76

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROI
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
67.00	68.50	1.50	4340 P	-1.000	-1.000	4.000	48.0	-1.00	89.0	66.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
68.50	70.00	1.50	4341 P	-1.000	-1.000	4.000	25.0	-1.00	89.0	63.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
70.00	71.50	1.50	4342 P	-1.000	-1.000	1.000	18.0	-1.00	78.0	57.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
71.50	73.00	1.50	4343 P	-1.000	-1.000	1.000	13.0	-1.00	82.0	52.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
73.00	73.76	0.76	4344 P	-1.000	-1.000	4.000	9.0	-1.00	82.0	48.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 02-18-88
 TIME : 11:11:17

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE ----->

~~DB7DH07~~

GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 667.70 AZIMUTH(DEGREES) : 90.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 73.80 NORTHING : 8889.80 VERTICAL ANGLE : -45.00 DATE(Y/M/DY) : 87 07 27
 CORE DIAMETER: LTK EASTING : 9848.90 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 07 23 HOLE ENDED : 07 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	-45.00	8889.80	9848.90	667.70
S 2	38.10	.00	-41.00			
S 3	73.80	.00	-41.00			

REMARK := SVY 38.10 38.10 Acid

REMARK := SVY 73.80 73.80 Acid

4.50 CASING

REMARK := 0.00 4.50 2.4m total casing above ground

4.50 19.40 BASALT MASSIVE

medium light, greyish-green; 50% phyrlic; amygdaloidal;
 2.5% calcite as pervasive disseminated < veins, selvages and envelopes;
 10% epidote pervasive; 20% chlorite pervasive;
 low chlorite-epidote-calcite as dominant alteration;

REMARK := 4.50 19.40 80% aphanitic

4.50 6.90 0% SAME AS 4.50 19.40 broken core;

6.60 6.75 80% CHERT/TUFF banded; broken core; 20% epidote as laminations or beds;
 1% pyrite as disseminations; 70% chert as laminations or beds;

7.60 11.80 10% SAME AS 4.50 19.40 10% 1.00 - 2.00 mm feldspar phenocrysts;

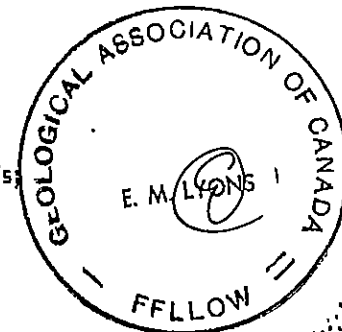
11.30 12.20 0% SAME AS 4.50 19.40 broken core;

12.45 13.90 100% BASALT DYKE 5% 3.00 - 4.00 mm feldspar phenocrysts; top contact at
 obscure degrees to core axis; bottom contact at
 15 degrees to core axis; moderate quartz as dominant alteration;

REMARK := 12.45 13.90 Contacts sharp & chilled. Phenocrysts (?) largely anhedral.

14.00 14.70 0% SAME AS 4.50 19.40 amygdules < 2 mm in diameter;

REMARK := 14.00 14.70 Chloritic amygdules round-rectangular & possibly mafic crystals



HOLE/TRVERSE -----> DB7DH076 CONTINUED PAGE : 2

14.30 17.10 30% SAME AS 4.50 19.40 10% 1.00 - 2.00 mm feldspar phenocrysts;
 17.10 17.10 0% SAME AS 4.50 19.40 top chilled contact 45 degrees to core axis;
 17.30 17.50 0% SAME AS 4.50 19.40 amygdules < 2 mm in diameter;
 18.00 19.10 20% SAME AS 4.50 19.40 5% 1.00 - 2.00 mm feldspar phenocrysts;

19.40 34.40 BASALT PILLOWED medium, greyish-green; mealy and/or grainy;
 5% 2.00 - 3.20 cm (barren) quartz-calcite as dominant vein;
 2.5% 0.50 to 1.00 cm (barren) chlorite as secondary vein;
 20% calcite pervasive; 5% epidote pervasive; 20% chlorite pervasive;
 2.5% leucoxene as disseminations; 0.03% pyrite as disseminations;
 moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 19.40 34.40 Possibly thin flows but appearance like pillowed units.

19.40 19.42 70% CHERT/TUFF pillow/flow contact; 50% chert as laminations or beds;

19.40 20.10 0% SAME AS 19.40 34.40 broken core;

19.50 22.60 0% SAME AS 19.40 34.40 schistose; fairly low foliation at 30 degrees to 50 degrees to core axis;

REMARK := 19.50 22.60 Local kink banding.

21.20 21.60 0% SAME AS 19.40 34.40 broken core;

REMARK := 22.55 31.00 Pillow (?) contacts @ 22.55, 27.3, 30.9, 31.0.

24.90 25.00 0% SAME AS 19.40 34.40 medium, orange-brown; schistose;

27.30 27.32 100% CHERT/TUFF 60% calcite as laminations or beds;
 2.5% pyrite as laminations or beds; 10% chert as laminations or beds;

27.40 27.90 0% SAME AS 19.40 34.40 amygdules 2-4 mm in diameter;

27.85 28.70 0% SAME AS 19.40 34.40 broken core;

31.00 31.06 100% CHERT/TUFF 10% quartz as veins; 10% calcite as laminations or beds;
 2.5% pyrite as laminations or beds; 60% chert as laminations or beds;

32.15 32.45 20% SAME AS 19.40 34.40 20% 1.00 - 2.00 mm feldspar phenocrysts;

33.60 33.80 10% SAME AS 19.40 34.40 medium, greenish-tan;
 10% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein;
 1% pyrite as disseminations;
 fairly low ankerite-calcite as dominant alteration;

34.30 34.40 90% CHERT/TUFF variable bedding at 45 degrees to core axis; 5% ankerite as veins;
 0.3% pyrite as disseminations; 80% chert as laminations or beds;

34.40 54.50 BASALT PILLOW BRECCIA medium light, green; mottled; hyaloclastitic;
 5% 2.00 - 3.20 cm (with pyrite) quartz-calcite as dominant vein;
 1% 0.50 to 1.00 cm (barren) ankerite-calcite as secondary vein;

moderate foliation at 40 degrees to 60 degrees to core axis;
 20% calcite as pervasive disseminated veins, selvages and envelopes;
 10% epidote pervasive; 0.3% hematite as laminations or beds;
 1% magnetite as laminations or beds; 20% chlorite pervasive;
 0.03% pyrite variable;
 moderate chlorite-epidote-calcite as dominant alteration;

34.40 45.00 0% SAME AS 34.40 54.50 5% purple and green ; amygdules < 2 mm in diameter;
 80% 15.00 - 20.00 cm lenticular basalt, amygdaloidal fragments;
 10% 5.00 - 8.00 cm lenticular basalt, amygdaloidal fragments;
 ? fine fraction size; 15.00 - 20.00 cm coarse fraction size;
 70% coarse fraction; 20.00 - 30.00 cm maximum particle size;
 1% hematite as laminations or beds;
 2.5% magnetite as laminations or beds;

REMARK := 34.40 45.00 Magnetite (purple) strongest near top of interval.

34.40 35.30 50% SAME AS 34.40 54.50 mottled ; 1% pyrite variable;
 fairly low sericite-ankerite as dominant alteration;

34.80 34.86 20% SAME AS 34.40 54.50 60% magnetite as disseminations; 5% pyrite as disseminations;

41.80 44.10 40% SAME AS 34.40 54.50 mottled ; 1% pyrite as disseminations;
 moderate sericite-ankerite as dominant alteration;

44.85 45.05 0% SAME AS 34.40 54.50 30% calcite variable; 2.5% pyrite as disseminations;

45.10 45.10 100% VEIN 100% 3.00 - 4.00 mm (with gold) quartz-calcite as dominant vein;
 3.00 - 4.00 mm veins at 55 degrees to core axis;
 0.01% visible gold as spots;

REMARK := 45.10 45.10 A 1x2 mm grain Au in calcite-quartz vein.

46.60 47.60 0% SAME AS 34.40 54.50 20% 0.50 to 1.00 cm (with pyrite) quartz-calcite as dominant vein;
 1% pyrite as disseminations;

47.90 48.10 100% ALTERATION ZONE medium light , yellowish-tan; vein brecciated;
 10% 1.00 - 2.00 cm (with pyrite) quartz-calcite as dominant vein;
 < 0.25 mm gouge 60 degrees to core axis; 5% pyrite variable; 0.3%
 fuchsite as wisps; moderate sericite-ankerite as dominant alteration;

48.10 54.50 10% SAME AS 34.40 54.50 hyaloclastitic ; 30% 0.50 to 1.00 cm feldspar phenocrysts;
 30% < 0.25 mm fragments;
 10% 5.00 - 8.00 cm lenticular basalt, aphyric fragments;
 ? fine fraction size; 3.20 - 5.00 cm coarse fraction size;
 20% coarse fraction; 8.00 - 12.00 cm maximum particle size;
 20% calcite pervasive; 10% epidote pervasive;

30% chlorite pervasivè; 0.3% pyrite as disseminations;

REMARK := 48.10 54.50 Phenocrysts (?) dominantly augen shaped. Some L & T clasts

REMARK := 48.10 54.50 aphyric.

54.40 54.50 0% SAME AS 34.40 54.50 90% cherty ;

54.50 57.00 UNKNOWN dark , green; 50% cherty ; schistose; top contact at 45 degrees to core axis; bottom contact at obscure degrees to core axis; 5% calcite in micro veins, in hairline fractures; 70% chlorite pervasivè; 1% pyrite as disseminations; very high chlorite as dominant alteration;

56.80 57.00 0% SAME AS 54.50 57.00 90% cherty ; brecciated; 5% pyrite as disseminations; 1% arsenopyrite as disseminations; moderate pyrite-arsenopyrite as dominant metal facies;

57.00 57.80 FELSIC TUFF light, grey; schistose; fairly low foliation at 60 degrees to 70 degrees to core axis; 10% sericite pervasivè;

57.00 57.40 30% SAME AS 57.00 57.80 fragmented; 1% pyrite as disseminations; 0.3% arsenopyrite as disseminations;

73.80 BASALT PILLOWED medium light , greenish-grey; collapsed vesicles; 10% 8.00 - 12.00 cm (barren) quartz-calcite as dominant vein; 10% calcite pervasivè; 10% epidote pervasivè; 10% chlorite pervasivè; low chlorite-epidote-calcite as dominant alteration;

57.80 63.90 80% ALTERATION ZONE medium-dark , greenish-tan; 10% 8.00 - 12.00 cm (with pyrite) ankerite-calcite as dominant vein; 10% 8.00 - 12.00 cm (with pyrite) quartz-calcite as secondary vein; 1% fuchsite as wisps;

REMARK := 58.00 73.20 Pillow contacts @ 58.0, 63.8, 65.0, 67.1, 69.5, 70.1, 71.1,

REMARK := 58.00 73.20 71.8, 72.1, 73.2

58.90 58.92 0% SAME AS 57.80 73.80 1% pyrite as disseminations; 2.5% arsenopyrite as veins;

59.10 59.10 100% FAULT ZONE 0.25 - 0.50 mm gouge 60 degrees to core axis;

59.10 59.30 0% SAME AS 57.80 73.80 broken core;

REMARK := 59.10 59.30 Probable 900 Fault.

59.30 59.30 100% FAULT ZONE < 0.25 mm gouge 50 degrees to core axis;

59.30 59.45 0 % SAME AS 57.80 73.80 vein brecciated;
 30% 0.50 to 1.00 cm (with pyrite) ankerite-calcite as dominant vein;
 30% 0.50 to 1.00 cm (with pyrite-arsenopyrite) quartz-calcite as secondary vein;
 1% pyrite as disseminations; 0.1% arsenopyrite as disseminations;

62.20 62.35 90% VEIN vein brecciated; vuggy;
 90% 12.00 - 15.00 cm (with pyrite) ankerite-calcite as dominant vein;
 1% pyrite as disseminations; 1% marcasite as spots;

62.40 62.80 0 % SAME AS 57.80 73.80
 40% 1.00 - 2.00 cm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
 1% pyrite as disseminations; 0.03% arsenopyrite as disseminations;

70.20 70.21 100% VEIN 90% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein;
 0.01% chalcopyrite as disseminations;

73.80 73.80 END OF HOLE

REMARK := SUM Purpose: test continuity of mineralization

REMARK := SUM Geology & Mineralization: Phyrlic (2mm feldspars) thin massive

REMARK := SUM flows and pillow basalt was encountered to 34.4 m. From

REMARK := SUM 34.4 to 54.5 m foliated pillow breccia basalt was intersected

REMARK := SUM the upper 1/2 is purple/green and the lower 1/3 is porphyric

REMARK := SUM (?). The balance of the hole was in pillow basalt with the

REMARK := SUM the 900 Fault near the upper contact at 59.2 m. One 1x2 mm Au

REMARK := SUM grain in a 4 mm calcite/quartz vein within pillow breccia was

REMARK := SUM logged at 45.1 m. Local strong arsenopyrite is present in an

REMARK := SUM altered zone straddling the 900 Fault.

REMARK := SUM Sampling: 37 samples were taken as series N4308-N4344.

REMARK := SUM and the lower 1/3 is porphyritic (?). The balance of the hole

REMARK := SUM within pillow breccia was logged at 45.1 m. Local strong

HOLE/TRVERSE -----> D87DH076

CONTINUED

PAGE : 6

REMARK := SUN

Fault. 37 samples were taken (N4308-N4344).

DATE : 04-27-88
 TIME : 09:46:00

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

TRAVERSE/HOLE NUMBER -----> D87DH79

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	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
9.10	10.60	1.50	4345 P	-1.000	-1.000	13.000	64.0	-1.00	50.0	71.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
10.60	12.10	1.50	4346 P	-1.000	-1.000	23.000	9.0	-1.00	29.0	72.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
12.10	13.60	1.50	4347 P	-1.000	-1.000	48.000	9.0	-1.00	82.0	75.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
13.60	15.10	1.50	4348 P	-1.000	-1.000	54.000	39.0	-1.00	70.0	75.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
15.10	16.60	1.50	4349 P	-1.000	-1.000	10.000	91.0	-1.00	67.0	75.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
16.60	18.10	1.50	4350 P	-1.000	-1.000	11.000	7.0	-1.00	52.0	77.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
18.10	19.10	1.00	4377 P	-1.000	0.001	-1.000	195.0	-1.00	51.0	67.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
19.10	20.10	1.00	4378 P	-1.000	0.001	-1.000	240.0	-1.00	17.0	122.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
20.10	21.10	1.00	4379 P	-1.000	0.146	-1.000	2094.0	0.06	68.0	60.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
21.10	22.10	1.00	4380 P	-1.000	0.113	-1.000	3309.0	0.05	38.0	77.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
22.10	23.10	1.00	4381 P	-1.000	0.214	-1.000	2272.0	0.10	83.0	58.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
23.10	24.10	1.00	4382 P	-1.000	0.015	-1.000	83.0	0.03	87.0	55.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXNC



DATE : 04-27-88
 TIME : 09:46:05

TRAVERSE/HOLE NUMBER -----> D87DH79

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuB	As	Ag	Cu	Zn	ASW	AUC	S.B	PERCENT	SAMPLE	RC
(N)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GHS		CONST	RECOVERY	TYPE	TY
24.10	25.10	1.00	4383 P	-1.000	0.036	-1.000	49.0	0.01	79.0	65.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
25.10	26.10	1.00	4384 P	-1.000	0.017	-1.000	36.0	0.02	73.0	59.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
26.10	26.90	0.80	4385 P	-1.000	0.004	-1.000	39.0	-1.00	86.0	58.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
26.90	27.10	0.20	4386 P	-1.000	0.001	-1.000	116.0	-1.00	13.0	16.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
27.10	28.60	1.50	4387 P	-1.000	-1.000	4.000	10.0	-1.00	52.0	72.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
28.60	30.10	1.50	4388 P	-1.000	-1.000	3.000	7.0	-1.00	58.0	55.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
30.10	31.60	1.50	4389 P	-1.000	-1.000	7.000	5.0	-1.00	59.0	66.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
31.60	33.10	1.50	4390 P	-1.000	-1.000	10.000	10.0	-1.00	65.0	64.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
33.10	33.60	0.50	4391 P	-1.000	-1.000	6.000	15.0	-1.00	55.0	79.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXXA
33.60	34.60	1.00	4392 P	-1.000	0.014	-1.000	21.0	0.02	44.0	99.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
34.60	35.70	1.10	4393 P	-1.000	0.024	-1.000	19.0	0.01	72.0	66.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
35.70	36.90	1.20	4394 P	-1.000	0.001	-1.000	33.0	-1.00	12.0	74.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
36.90	37.90	1.00	4395 P	-1.000	0.010	-1.000	17.0	0.02	65.0	41.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
37.90	38.90	1.00	4396 P	-1.000	0.037	-1.000	130.0	0.03	84.0	55.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
38.90	39.90	1.00	4397 P	-1.000	0.001	-1.000	138.0	0.01	66.0	53.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
39.90	40.90	1.00	4398 P	-1.000	0.001	-1.000	3.0	-1.00	81.0	65.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
40.90	41.90	1.00	4399 P	-1.000	0.001	-1.000	96.0	-1.00	65.0	64.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
41.90	42.90	1.00	4400 P	-1.000	0.009	-1.000	19.0	-1.00	96.0	84.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
42.90	44.00	1.10	4401 P	-1.000	0.005	-1.000	101.0	0.03	126.0	75.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXXA
44.00	45.30	1.30	4402 P	-1.000	0.001	-1.000	50.0	0.01	57.0	73.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88

TIME : 09:46:11

TRAVERSE/HOLE NUMBER -----> DB7DH79

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	TYPE	
45.30	46.80	1.50	4403 P	-1.000	0.001	-1.000	150.0	0.04	50.0	55.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
46.80	48.30	1.50	4404 P	-1.000	0.001	-1.000	24.0	-1.00	61.0	48.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
48.30	49.80	1.50	4405 P	-1.000	0.001	-1.000	21.0	-1.00	68.0	55.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
49.80	51.30	1.50	4406 P	-1.000	0.001	-1.000	59.0	-1.00	62.0	68.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
51.30	52.80	1.50	4407 P	-1.000	0.001	-1.000	32.0	-1.00	78.0	59.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
57.20	57.80	0.60	4408 P	-1.000	0.001	-1.000	8.0	-1.00	16.0	35.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXXNB
57.80	58.20	0.40	4409 P	-1.000	0.001	-1.000	74.0	-1.00	106.0	81.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXXNB
58.20	58.90	0.70	4410 P	-1.000	0.001	-1.000	139.0	0.01	97.0	51.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXXNB
58.90	60.40	1.50	4411 P	-1.000	0.001	-1.000	57.0	-1.00	62.0	57.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
60.40	61.90	1.50	4412 P	-1.000	0.001	-1.000	464.0	0.01	86.0	56.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
61.90	63.40	1.50	4413 P	-1.000	0.001	-1.000	46.0	0.01	70.0	59.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
63.40	65.70	1.50	4414 P	-1.000	0.001	-1.000	37.0	0.01	79.0	63.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
65.70	67.20	1.50	4415 P	-1.000	0.001	-1.000	2785.0	-1.00	64.0	60.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
67.20	67.90	0.70	4416 P	-1.000	0.001	-1.000	31.0	-1.00	57.0	53.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
67.90	69.40	1.50	4417 P	-1.000	0.001	-1.000	24.0	-1.00	87.0	60.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
69.40	70.90	1.50	4418 P	-1.000	-1.000	4.000	24.0	-1.00	87.0	60.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
70.90	72.40	1.50	4419 P	-1.000	-1.000	3.000	167.0	0.02	87.0	70.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
72.40	73.90	1.50	4419 P	-1.000	-1.000	1.000	81.0	-1.00	66.0	63.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
73.90	75.40	1.50	4420 P	-1.000	-1.000	1.000	58.0	0.01	61.0	71.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
75.40	76.90	1.50	4421 P	-1.000	-1.000	2.000	153.0	0.01	62.0	77.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
76.90	78.40	1.50	4422 P	-1.000	-1.000	1.000	67.0	0.01	64.0	72.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88

TIME : 09:46:17

TRAVERSE/HOLE NUMBER -----) D87DH79

PAGE : 4

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
78.40	79.90	1.50	4423 P	-1.000	-1.000	2.000	56.0	-1.00	70.0	79.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
79.90	81.40	1.50	4424 P	-1.000	-1.000	1.000	55.0	-1.00	74.0	73.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
81.40	82.90	1.50	4425 P	-1.000	-1.000	5.000	63.0	-1.00	72.0	71.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
82.90	84.10	1.20	4426 P	-1.000	-1.000	1.000	202.0	0.01	72.0	76.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 11-12-87

TIME : 11:04:11

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH079

GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : 655.80 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 84.10 NORTHING : 8879.60 VERTICAL ANGLE : -45.00 DATE(Y/M/DY) : 87 08 01
 CORE DIAMETER: LTK EASTING : 9878.50 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 07 26 HOLE ENDED : 07 30 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-45.00	8879.60	9878.50	655.80
S 2	30.50	.00	-43.00			
S 3	61.00	.00	-44.00			
S 4	83.80	.00	-43.00			

REMARK := SVY 30.50 30.50 Acid

REMARK := SVY 61.00 61.00 Acid

REMARK := SVY 83.80 83.80 Acid

0.00 3.30 CASING

REMARK := 0.00 3.30 1.6m total casing above ground

REMARK := 0.00 3.30 3.66m casing drilled, 0.61m removed and 3.05m left in hole.

3.30 20.10 BASALT PILLOW BRECCIA

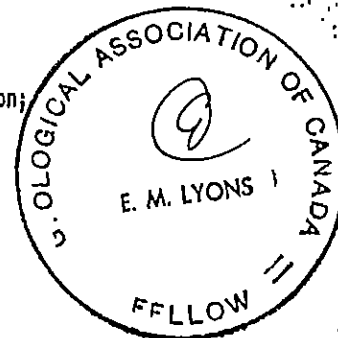
medium light, green; mottled; amygdaloidal;
 fairly low foliation at 45 degrees to 70 degrees to core axis;
 20% calcite as pervasive disseminated > veins, selvages and envelopes;
 20% epidote pervasive; 20% chlorite pervasive;
 fairly low chlorite-epidote-calcite as dominant alteration;

3.30 11.00 10% SAME AS 3.30 20.10 60% weathered; broken core; 2.5% limonite as coatings;

3.30 12.80 0% SAME AS 3.30 20.10 5% purple and green; 1% clay as disseminations;
 0.3% hematite as laminations or beds;
 2.5% magnetite as laminations or beds;

REMARK := 3.30 12.80 Magnetite diminishes down hole.

5.50 5.70 40% SAME AS 3.30 20.10 medium, orange-brown;
 fairly high ankerite-calcite as dominant alteration;



HOLE/TRVERSE -----> DB7DH079 CONTINUED PAGE : 2

7.55	7.57	0 %	SAME AS	3.30	20.10	20% jasper as patches;
9.20	12.20	40%	SAME AS	3.30	20.10	medium-dark , greenish-tan; 0.03% pyrite as disseminations; low sericite-ankerite as dominant alteration;
9.30	9.80	40%	SAME AS	3.30	20.10	medium , orange-brown; fairly high ankerite-calcite as dominant alteration;
10.10	10.50	60%	SAME AS	3.30	20.10	amygdules < 2 mm in diameter;
11.20	11.40	20%	SAME AS	3.30	20.10	amygdules 2-4 mm in diameter;
12.00	12.00	100%	FAULT ZONE	1.00 - 2.00 mm gouge 70 degrees to core axis;		
12.10	20.10	0 %	SAME AS	3.30	20.10	80% 5.00 - 8.00 cm lenticular basalt, aphyric fragments; < 0.25 mm fine fraction size; 5.00 - 8.00 cm coarse fraction size; 80% coarse fraction; 30.00 - 50.00 cm maximum particle size; 10% 3.20 - 5.00 cm (barren) quartz-calcite as dominant vein; 2.5% 4.00 - 5.00 mm (barren) ankerite-calcite as secondary vein; 0.3% pyrite as disseminations;
16.10	16.50	100%	ALTERATION ZONE	medium , greenish-tan; 20% 3.20 - 5.00 cm (barren) quartz-calcite as dominant vein; 5% 4.00 - 5.00 mm (barren) ankerite-calcite as secondary vein; 1% pyrite as disseminations; fairly high ankerite-calcite as dominant alteration;		
18.10	20.10	70%	ALTERATION ZONE	medium , greenish-tan; 2.5% clay in envelopes, as haloes; 1% pyrite as disseminations; fairly low ankerite-calcite as dominant alteration; fairly low sericite as secondary alteration;		
19.45	19.50	100%	FAULT ZONE	broken core; 1.00 - 2.00 mm gouge 65 degrees to core axis; 1% pyrite as disseminations; 0.01% arsenopyrite as disseminations;		
20.10	27.10	CHERT/TUFF		medium light , greyish-green; mottled ; fragmented; 1.00 - 2.00 cm bedding at variable degrees to core axis; 5% calcite variable; 2.5% pyrite as pervasive disseminated veins, selvages and envelopes; 70% chert as laminations or beds;		
		REMARK :=		20.10	27.10	Bedding 40' @ 22.4, 0' @ 24.7, 35' @ 24.8, 50' @ 26.8;
20.20	20.90	0 %	SAME AS	20.10	27.10	broken core; 5% pyrite as pervasive disseminated veins, selvages and envelopes; 2.5% arsenopyrite as disseminations;
		REMARK :=		20.20	20.90	Mottled pink, palest grey and bluish-green.
21.20	22.70	0 %	SAME AS	20.10	27.10	fragmented;

5% pyrite as pervasive disseminated veins, selvages and envelopes;
2.5% arsenopyrite as pervasive disseminated veins, selvages and envelopes;

25.40 25.40 0 % SAME AS 20.10 27.10 axis of any fold 60 degrees to core axis;

26.90 27.10 100% VEIN vuggy;

90% 15.00 - 20.00 cm (with pyrite) quartz-chlorite-calcite as dominant vein;
5% 0.50 to 1.00 cm (barren) ankerite-calcite as secondary vein;
top contact at 55 degrees to core axis; bottom contact at
45 degrees to core axis; 1% pyrite as disseminations;

27.10 33.60 BASALT PILLOWED

medium, green; collapsed vesicles; amygdaloidal;
very low foliation at 60 degrees to 65 degrees to core axis;
30% calcite as pervasive disseminated > veins, selvages and envelopes;
5% epidote pervasive; 20% chlorite pervasive;
0.03% pyrite as disseminations;
fairly low chlorite-epidote-calcite as dominant alteration;

REMARK := 27.10 33.60 Pillows locally brecciated.

27.30 27.60 0 % SAME AS 27.10 33.60 amygdules < 2 mm in diameter;

REMARK := 28.00 33.60 Pillow contacts @ 28.0, 29.2, 30.3, 33.6

30.80 30.80 0 % SAME AS 27.10 33.60 chilled contact 40 degrees to core axis;

32.10 32.10 0 % SAME AS 27.10 33.60 chilled contact variable degrees to core axis;

33.60 44.00 CHERT/TUFF

light, greyish-green; mottled ;
5% 4.00 - 5.00 mm (barren) quartz-calcite as dominant vein;
0.3% 2.00 - 3.00 mm (barren) ankerite-calcite as secondary vein;
1.00 - 2.00 cm bedding at variable degrees to core axis;
20% calcite as pervasive disseminated < veins, selvages and envelopes;
2.5% pyrite variable; 60% chert as laminations or beds;
moderate chlorite-calcite as dominant alteration;

REMARK := 33.60 44.00 Bedding 50' @ 34.2, 65' @ 35.3, 55' @ 39.1, 60' @ 40.4,

REMARK := 33.60 44.00 0' @ 41.3, 50' @ 42.4. Sixty % undeformed bedding.

33.60 33.86 0 % SAME AS 33.60 44.00 light, grey; massive; 50% quartz pervasive; 40% calcite pervasive;

35.10 35.70 0 % SAME AS 33.60 44.00 medium light, purple-green; 5% pyrite variable;

35.70 36.90 100% BASALT PILLOWED medium light, green; amygdules < 2 mm in diameter;
fairly low sericite-calcite as dominant alteration;

36.90 37.70 0 % SAME AS 33.60 44.00 palest, purple-green; 2.5% pyrite variable; 0.03% pyrrhotite
as disseminations;

HOLE/TRVERSE -----> D87DH079 CONTINUED PAGE : 4

37.90 38.10 60% BASALT PILLOWED brecciated;

38.10 38.90 20% SAME AS 33.60 44.00 pale, greyish-green; brecciated; mottled ;

38.50 38.70 0% SAME AS 33.60 44.00 broken core;

REMARK := 39.00 40.20 Tuff bands magnetic. Less than 1% pyrite in interval.

42.40 43.20 20% SAME AS 33.60 44.00 fragmented; mottled ;

REMARK := 42.40 43.20 20% orange patches in chert may be ankerite.

44.00 84.10 BASALT PILLOWED

medium light, greyish-green; collapsed vesicles;
5% 8.00 - 12.00 cm (barren) quartz-calcite as dominant vein;
5% 8.00 - 12.00 cm (barren) calcite as secondary vein;
20% calcite as pervasive disseminated veins, selvages and envelopes;
10% epidote pervasive; 10% chlorite pervasive;
0.01% pyrite as disseminations;

REMARK := 44.00 84.10 Pillow contacts indistinct but may be indicated by calcite

REMARK := 44.00 84.10 veins.

44.03 44.90 0% SAME AS 44.00 84.10 amygdules 4-6 mm in diameter;

45.00 48.30 80% SAME AS 44.00 84.10 0.3% pyrite as disseminations; 1% fuchsite as wisps;
moderate sericite-ankerite as dominant alteration;
very low calcite as secondary alteration;

45.80 45.80 100% FAULT ZONE 0.50 - 1.00 mm gouge 10 degrees to core axis;

REMARK := 47.70 84.00 Pillow contacts @ 47.7, 48.1, 53.8, 55.0, 60.5, 62.8, 64.0

REMARK := 47.70 84.00 65.0, 66.7, 67.2, 68.0, 70.8, 76.7, 77.6, 81.0, 81.7, 84.0

49.40 49.40 0% SAME AS 44.00 84.10 0.01% chalcopryrite as disseminations;

57.20 57.80 60% VEIN 100% 12.00 - 15.00 cm (with pyrite) quartz-calcite as dominant vein;
contact at variable degrees to core axis; 1% sericite as patches;
0.03% pyrite as disseminations;58.20 58.90 70% SAME AS 44.00 84.10 70% quartz in stockwork; 30% calcite in stockwork;
1% pyrite as disseminations; 0.03% pyrrhotite as disseminations;67.30 67.90 10% SAME AS 44.00 84.10 broken core;
5% 1.00 - 2.00 mm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
1% pyrite as disseminations; 1% arsenopyrite as disseminations;
fairly low sericite-ankerite as dominant alteration;
low pyrite-arsenopyrite as dominant metal facies;

HOLE/TRVERSE -----> DB7DH079 CONTINUED PAGE : 5

71.10 72.40 0 % SAME AS 44.00 84.10 40% bleached ; broken core;
20% 3.00 - 4.00 mm (with pyrite) quartz-calcite as dominant vein;
1% pyrite as disseminations;

73.40 84.12 0 % SAME AS 44.00 84.10 80% bleached ; broken core; mealy and/or grainy;
10% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein;
5% 4.00 - 5.00 mm (barren) chlorite as secondary vein;
0.3% pyrite as disseminations;

76.00 76.30 0 % SAME AS 44.00 84.10 30% 1.00 - 2.00 cm (barren) ankerite-calcite as dominant vein;
contact at 10 degrees to core axis; 0.25 - 0.50 mm gouge
10 degrees to core axis;

84.10 84.10 END OF HOLE

REMARK := SUM Purpose: to test continuity of mineralization.

REMARK := SUM The 900 Fault was intersected at 19.5 m. The hanging wall is

REMARK := SUM foliated pillow breccia of which the upper 60% is purple/green.

REMARK := SUM Two intervals of pyritic, fragmented banded chert/tuff (20.1-

REMARK := SUM 27.1 & 33.6-44.0 m) separated and underlain by pillow basalt

REMARK := SUM were encountered in the footwall of the 900 Fault. Both chert/

REMARK := SUM tuff intervals are pyritic - the upper interval is locally

REMARK := SUM strongly mineralized with arsenopyrite. Arsenopyrite is also

REMARK := SUM within an altered zone at the 900 Fault and in one location

REMARK := SUM within pillow basalt.

REMARK := SUM Sampling: 56 samples taken as sample series N4345-N4350 and

REMARK := SUM N4377-N4426.

DATE : 04-27-88

TIME : 09:46:32

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

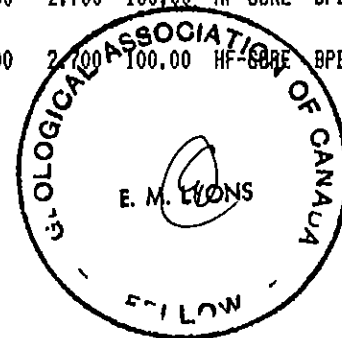
TRAVERSE/HOLE NUMBER -----> D87DH82

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
- Rsplit ----> Resplit of sample
- Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	TYPE	
3.00	4.20	1.20	4451 P	-1.000	-1.000	550.000	70.0	-1.00	109.0	62.0	-1.00	0.007	2.700	100.00	HF-CORE	BPBX
9.70	11.30	1.60	4452 P	-1.000	-1.000	520.000	404.0	0.04	99.0	78.0	-1.00	0.006	2.700	100.00	HF-CORE	BPBX
11.30	12.20	0.90	4453 P	-1.000	-1.000	89.000	162.0	-1.00	32.0	92.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
12.20	13.70	1.50	4454 P	-1.000	-1.000	150.000	113.0	-1.00	48.0	73.0	-1.00	0.002	2.700	100.00	HF-CORE	BPBX
13.70	15.20	1.50	4455 P	-1.000	-1.000	390.000	15.0	-1.00	76.0	78.0	-1.00	0.005	2.700	100.00	HF-CORE	BPBX
15.20	16.70	1.50	4456 P	-1.000	-1.000	18.000	11.0	-1.00	68.0	84.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
16.70	18.20	1.50	4457 P	-1.000	-1.000	260.000	107.0	-1.00	73.0	77.0	-1.00	0.003	2.700	100.00	HF-CORE	BPBX
18.20	19.70	1.50	4458 P	-1.000	-1.000	35.000	2.0	-1.00	47.0	77.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
19.70	21.20	1.50	4459 P	-1.000	-1.000	2.000	2.0	-1.00	61.0	72.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
21.20	22.70	1.50	4460 P	-1.000	-1.000	1.000	2.0	-1.00	63.0	80.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
22.70	24.20	1.50	4461 P	-1.000	-1.000	18.000	5.0	-1.00	95.0	66.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
24.20	25.70	1.50	4462 P	-1.000	-1.000	6.000	8.0	-1.00	48.0	65.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX



DATE : 04-27-88

TIME : 09:46:43

TRAVERSE/HOLE NUMBER -----> D87DH82

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	RC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TY
25.70	26.40	0.70	4463 P	-1.000	0.001	-1.000	9.0	-1.00	64.0	63.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXA
26.40	27.30	0.90	4464 P	-1.000	0.028	-1.000	333.0	0.03	67.0	56.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXA
27.30	28.70	1.40	4465 P	-1.000	0.008	-1.000	282.0	0.02	41.0	55.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
28.70	29.70	1.00	4466 P	-1.000	0.002	-1.000	571.0	-1.00	52.0	57.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
29.70	30.70	1.00	4467 P	-1.000	0.001	-1.000	147.0	-1.00	54.0	64.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
30.70	32.20	1.50	4468 P	-1.000	-1.000	8.000	162.0	0.01	80.0	68.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
32.20	33.70	1.50	4469 P	-1.000	-1.000	1.000	45.0	-1.00	90.0	57.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
33.70	35.20	1.50	4470 P	-1.000	-1.000	2.000	208.0	0.05	62.0	58.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
35.20	36.70	1.50	4471 P	-1.000	-1.000	3.000	67.0	0.05	92.0	46.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
36.70	38.20	1.50	4472 P	-1.000	-1.000	1.000	4.0	-1.00	74.0	43.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
38.20	39.70	1.50	4473 P	-1.000	-1.000	1.000	10.0	-1.00	82.0	55.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
39.70	41.20	1.50	4474 P	-1.000	-1.000	6.000	16.0	-1.00	84.0	52.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
41.20	42.70	1.50	4475 P	-1.000	-1.000	1.000	40.0	-1.00	69.0	44.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
47.20	48.20	1.00	4476 P	-1.000	-1.000	21.000	72.0	-1.00	67.0	57.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
48.20	49.20	1.00	4477 P	-1.000	-1.000	11.000	171.0	-1.00	69.0	64.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
89.80	91.00	1.20	4478 P	-1.000	-1.000	41.000	6.0	-1.00	22.0	60.0	-1.00	0.000	2.700	100.00	HF-CORE	B/DX
91.00	92.00	1.00	4479 P	-1.000	-1.000	71.000	26.0	0.01	60.0	74.0	-1.00	0.001	2.700	100.00	HF-CORE	CHXX
92.00	92.90	0.90	4480 P	-1.000	-1.000	121.000	46.0	-1.00	60.0	70.0	-1.00	0.001	2.700	100.00	HF-CORE	BNSV
92.90	94.40	1.50	4481 P	-1.000	-1.000	61.000	132.0	0.02	37.0	56.0	-1.00	0.001	2.700	100.00	HF-CORE	BNSV
94.40	95.90	1.50	4482 P	-1.000	-1.000	11.000	7.0	-1.00	48.0	59.0	-1.00	0.000	2.700	100.00	HF-CORE	BNSV

DATE : 04-27-88
 TIME : 09:47:13

TRAVERSE/HOLE NUMBER -----> D87DHB2

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	ND.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
95.90	97.40	1.50	4483 P	-1.000	-1.000	11.000	2.0	-1.00	59.0	63.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
97.40	98.90	1.50	4484 P	-1.000	-1.000	131.000	144.0	0.01	49.0	57.0	-1.00	0.002	2.700	100.00	HF-CORE	BMSV
98.90	100.40	1.50	4485 P	-1.000	-1.000	11.000	92.0	-1.00	46.0	79.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
100.40	101.10	0.70	4486 P	-1.000	-1.000	265.000	102.0	-1.00	27.0	77.0	-1.00	0.003	2.700	100.00	HF-CORE	BMSV
101.10	102.60	1.50	4487 P	-1.000	-1.000	531.000	4.0	-1.00	42.0	61.0	-1.00	0.006	2.700	100.00	HF-CORE	BMSV
102.60	103.90	1.30	4488 P	-1.000	-1.000	221.000	2.0	-1.00	44.0	69.0	-1.00	0.003	2.700	100.00	HF-CORE	BMSV

DATE : 11-12-87
 TIME : 11:30:42

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH082 GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : 655.90 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 103.90 NORTHING : 8879.60 VERTICAL ANGLE : -68.00 DATE(Y/M/DY) : 87 08 04
 CORE DIAMETER: LTK EASTING : 9878.30 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 07 30 HOLE ENDED : 08 02 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-68.00	8879.60	9878.30	655.90
S 2	45.70	.00	-64.00			
S 3	100.60	.00	-64.00			

REMARK := SVY 45.70 45.70 Acid

REMARK := SVY 100.60 100.60 Acid

3.05 CASING

REMARK := 0.00 3.05 1.4m total casing above ground

REMARK := 0.00 3.05 3.05m casing drilled, 0.9m removed and 2.14m left in hole.

REMARK := 0.00 3.05 3.05m casing drilled, 0.9m removed and 2.14m left in hole.

3.05 27.30 BASALT PILLOW BRECCIA

medium light, green; anygdaloidal; low foliation at 45 degrees to 55 degrees to core axis; 20% calcite pervasive; 10% epidote pervasive; 20% chlorite pervasive; 0.1% pyrite variable; fairly low chlorite-epidote-calcite as dominant alteration;

REMARK := 3.05 27.30 Lower contact assumed to be coincident with fault.

3.05 14.00 20% SAME AS 3.05 27.30 60% weathered; 10% vesicular; broken core; 1% goethite as coatings;

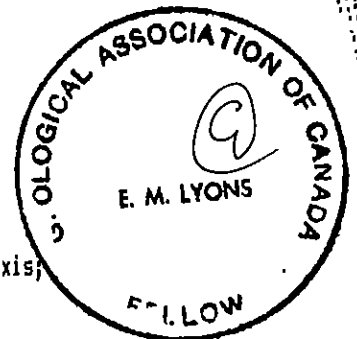
3.05 3.15 0% SAME AS 3.05 27.30 10% magnetite as disseminations;

3.15 4.00 20% SAME AS 3.05 27.30 light, orange-brown; mottled; moderate ankerite-calcite as dominant alteration;

5.20 5.50 10% SAME AS 3.05 27.30 1% magnetite as laminations or beds;

7.90 7.90 0% SAME AS 3.05 27.30 0.25 - 0.50 mm gouge 40 degrees to core axis;

9.00 9.60 0% SAME AS 3.05 27.30 0.3% magnetite as laminations or beds;



HOLE/TRVERSE -----> D87DH082 CONTINUED PAGE : 2

9.70	11.90	40%	SAME AS	3.05	27.30	medium light , orange-brown; mottled ; 2.5% 1.00 - 2.00 cm (with pyrite) quartz-calcite as dominant vein; 2.5% pyrite variable; 0.03% fuchsite as wisps; moderate sericite-ankerite as dominant alteration; fairly low quartz-calcite as secondary alteration;
11.70	11.70	0 %	SAME AS	3.05	27.30	broken core; ? gouge 40 degrees to core axis;
12.20	12.30	0 %	SAME AS	3.05	27.30	amygdules 2-4 mm in diameter;
12.50	13.10	0 %	SAME AS	3.05	27.30	broken core;
13.30	19.50	0 %	SAME AS	3.05	27.30	10% 3.20 - 5.00 cm (with pyrite) quartz-calcite as dominant vein; 0.3% pyrite variable; 1% jasper as patches;
13.90	13.90	100%	FAULT ZONE			dark , grey; 1.00 - 2.00 mm gouge 55 degrees to core axis;
14.60	23.60	80%	BASALTIC TUFF AGGLOMERATE			100% pillow breccia ; 90% 20.00 - 30.00 cm lenticular basalt, aphyric fragments; 20% calcite pervasive; 10% epidote pervasive; 20% chlorite pervasive;
15.30	16.20	0 %	SAME AS	3.05	27.30	5% purple and green ;
21.40	22.60	100%	BASALT PILLOWED			
			REMARK :=	21.40	22.60	Pillow contacts @ 21.4, 21.9, 22.2, 22.6
23.60	27.00	10%	SAME AS	3.05	27.30	hyaloclastitic ; 40% 1.00 - 2.00 cm feldspar phenocrysts; 1% jasper as wisps;
26.00	27.30	100%	ALTERATION ZONE			pale, greenish-tan; 10% 2.00 - 3.20 cm (with pyrite-arsenopyrite) quartz-calcite as dominant vein; 5% 1.00 - 2.00 cm (barren) ankerite-calcite as secondary vein; 1% pyrite variable; 0.01% chalcopyrite as veins; 0.01% galena as veins; 0.1% arsenopyrite as disseminations; 1% fuchsite as wisps; fairly high sericite-ankerite as dominant alteration; fairly low quartz-calcite as secondary alteration;
27.30	27.30	100%	FAULT ZONE			very dark , grey; broken core; 1.00 - 2.00 mm gouge 40 degrees to core axis;
27.30	73.65		BASALT PILLOWED			medium light , green; 10% collapsed vesicles; amygdaloidal; 10% 3.20 - 5.00 cm (barren) quartz-chlorite-calcite as dominant vein; 20% calcite as pervasive disseminated veins, selvages and envelopes; 10% epidote pervasive; 20% chlorite pervasive;
27.30	32.20	100%	ALTERATION ZONE			pale, greenish-tan; 10% 2.00 - 3.20 cm (with pyrite-arsenopyrite) quartz-calcite as dominant vein; 5% 1.00 - 2.00 cm (barren) ankerite-calcite as secondary vein;

0.3% pyrite as disseminations; 0.03% galena as spots;
 0.1% arsenopyrite as disseminations; 1% fuchsite as wisps;
 fairly high sericite-ankerite as dominant alteration;
 fairly low quartz-calcite as secondary alteration;

REMARK := 27.30 32.20 Fuchsite (?) green to turquoise blue.

27.74 28.65 70% MISSING CORE

30.70 30.70 0% SAME AS 27.30 73.65 broken core; 2.00 - 3.00 mm gouge variable degrees to core axis;

32.20 35.60 10% SAME AS 27.30 73.65 60% bleached ;
 10% 1.00 - 2.00 cm (with pyrite) quartz-calcite as dominant vein;
 5% 4.00 - 5.00 mm (barren) ankerite-calcite as secondary vein;
 0.3% pyrite as disseminations; 0.01% chalcopyrite as disseminations;
 0.01% galena as disseminations; 0.01% arsenopyrite as disseminations;
 0.03% fuchsite as wisps;
 low sericite-ankerite as dominant alteration;

REMARK := 35.60 71.10 Pillow contacts @ 35.6, 36.0, 36.2, 37.2, 38.5, 39.0, 43.0

REMARK := 35.60 71.10 45.0, 45.3, 46.9, 47.6, 47.8, 48.3, 52.9, 54.0, 54.8, 55.6,

REMARK := 35.60 71.10 59.3, 59.8, 61.3, 63.3, 64.8, 67.2, 67.4, 70.6, 71.1

39.04 39.06 0% SAME AS 27.30 73.65 80% calcite massive; 1% pyrite as disseminations;
 0.01% chalcopyrite as disseminations; 2.5% pyrrhotite as patches;

39.40 40.20 0% SAME AS 27.30 73.65 amygdules 2-4 mm in diameter;

40.35 40.35 0% SAME AS 27.30 73.65 0.03% chalcopyrite as patches; 0.01% pyrrhotite as patches;

40.70 41.10 0% SAME AS 27.30 73.65 amygdules 2-4 mm in diameter; 1% pyrrhotite
 in amygdules or cavity fillings;

45.20 45.30 100% CHERT/TUFF 0.1% pyrite as disseminations; 50% chert massive; 0.1% pyrrhotite
 as spots;

47.60 47.62 80% CHERT/TUFF 1% pyrite as disseminations; 50% chert as laminations or beds; 0.3%
 pyrrhotite as disseminations;

49.50 50.00 0% SAME AS 27.30 73.65 90% schistose ;

56.70 56.77 100% CHERT/TUFF 1% pyrite as disseminations; 30% chert as laminations or beds; 0.1%
 pyrrhotite as disseminations;

58.40 58.40 0% SAME AS 27.30 73.65 medium-dark , orange-brown; 2.00 - 3.00 mm gouge
 45 degrees to core axis;

60.30 60.60 0% SAME AS 27.30 73.65 amygdules 2-4 mm in diameter;

67.35 67.40 100% CHERT/TUFF banding at 50 degrees to core axis; 30% chert

as laminations or beds;

REMARK := 73.50 73.65 Flow breccia on lower contact.

73.65 78.10 FELDSPAR PORPHYRY

massive; 40% 0.50 to 1.00 cm feldspar phenocrysts;
20% 3.00 - 4.00 mm pyroxene phenocrysts;
5% 1.00 - 2.00 cm (barren) quartz-chlorite-calcite as dominant vein;
top contact at 45 degrees to core axis; bottom contact at
55 degrees to core axis;

REMARK := 73.65 78.10 Type section of bs porphyry and clearly shows change in basalts

REMARK := 73.65 78.10 above & below porphyry flow. Crystal size not reduced at upper

REMARK := 73.65 78.10 contact but is at lower contact. Crystals white-cream-green-

REMARK := 73.65 78.10 dark green. Thin (6-8 mm) selvage at lower contact.

78.10 89.20 BASALT PILLOWED

medium, green; mealy and/or grainy; amygdaloidal;
10% calcite as pervasive disseminated veins, selvages and envelopes;
30% epidote pervasive; 10% chlorite pervasive;
high epidote as dominant alteration;

REMARK := 78.10 89.20 Unit characterized by granular texture & high epidote.

REMARK := 79.80 85.60 Pillow contacts @ 79.8, 80.5, 83.0, 85.6

80.10 80.40 0% SAME AS 78.10 89.20 amygdules 2-4 mm in diameter;

85.60 85.80 100% CHERT/TUFF 1.00 - 2.00 cm banding at 60 degrees to core axis;
40% calcite massive; 0.1% pyrite as disseminations; 40% chert
as laminations or beds;

86.20 86.90 0% SAME AS 78.10 89.20 amygdules 2-4 mm in diameter;

86.50 88.00 100% CHERT/TUFF 1.00 - 2.00 cm banding at 55 degrees to core axis;
30% calcite as laminations or beds; 0.1% pyrite as disseminations;
30% chert as laminations or beds;

89.20 91.00 BASALT DYKE

medium-dark, green; 5% 3.00 - 4.00 mm amphibole phenocrysts;
10% 3.00 - 4.00 mm feldspar phenocrysts;
10% 5.00 - 8.00 cm (barren) quartz-chlorite-calcite as dominant vein;
top contact at 15 degrees to core axis; bottom contact at
variable degrees to core axis;

REMARK := 89.20 91.00 Probably includes basalt xenoliths.

HOLE/TRVERSE -----> D87DH082 CONTINUED PAGE : 5

90.60 91.00 0 % SAME AS 89.20 91.00 fairly low ankerite as dominant alteration;

91.00 92.00 CHERT/TUFF medium light , green; 1.00 - 2.00 cm bedding at
65 degrees to core axis; 10% calcite variable;
0.3% pyrite as pervasive disseminated veins, selvages and envelopes;
70% chert as laminations or beds;

92.00 103.90 BASALT MASSIVE medium light , greenish-grey; mealy and/or grainy;
10% 2.00 - 3.20 cm (barren) quartz-calcite as dominant vein;
5% 0.50 to 1.00 cm (barren) ankerite-calcite as secondary vein;
very low foliation at 55 degrees to 60 degrees to core axis;
20% calcite pervasive; 5% epidote pervasive; 10% chlorite pervasive;
1% leucoxene as disseminations;

92.10 92.50 0 % SAME AS 92.00 103.90 light, orange-brown; low sericite-ankerite as dominant alteration;

92.65 92.95 100% CHERT/TUFF 0.50 to 1.00 cm bedding at variable degrees to core axis;
1% pyrite as disseminations;

92.95 93.70 100% ALTERATION ZONE 0.3% pyrite as disseminations; 0.3% fuchsite as wisps;
fairly high ankerite-calcite as dominant alteration;

98.30 98.80 80% ALTERATION ZONE medium , orange-brown; 4.00 - 5.00 mm gouge 50 degrees to core axis;

100.40 101.10 100% VEIN 20% 3.20 - 5.00 cm (with pyrite) quartz-ankerite as dominant vein;

103.90 103.90 END OF HOLE

REMARK := SUM Purpose: to test continuity of mineralization.

REMARK := SUM Hole intersected foliated pillow breccia basalt (3.05-27.3),
pillow basalt (27.3-73.65), feldspar (bs) porphyry flow (73.65-
78.1), epidotic pillow basalt (78.1-89.2), feldspar-hornblende
dyke (89.2-91.0), banded chert/tuff (91.0-92.0) and massive
REMARK := SUM basalt (92.0-103.9 m). The 900 Fault was intersected at 27.3 m
REMARK := SUM - a distinct carbonate alteration zone with 0.1% arsenopyrite
REMARK := SUM extends from 26.0 to 32.2 m.
REMARK := SUM Sampling: 38 samples taken as sample series N4451-N4488

DATE : 04-27-88
 TIME : 09:49:39

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

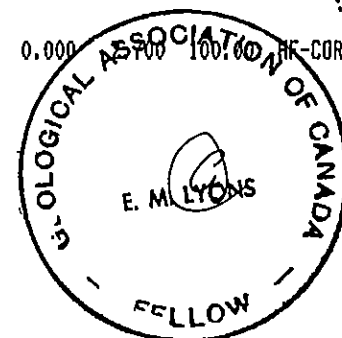
TRAVERSE/HOLE NUMBER -----> D87DH85

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.	AuM oz/T	AuA OZ/T	AuG ppb	As ppm	Ag oz/T	Cu ppm	Zn ppm	ASW GMS	AUC	S.G CONST	PERCENT RECOVERY	SAMPLE TYPE	RO TY
21.00	22.50	1.50	4427 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
22.50	24.00	1.50	4428 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
24.00	24.40	0.40	4429 P	-1.000	-1.000	7.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
30.20	31.20	1.00	4430 P	-1.000	0.001	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BMSV
31.20	32.30	1.10	4431 P	-1.000	0.409	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	ZALTA
32.30	33.30	1.00	4432 P	-1.000	0.002	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
33.30	34.30	1.00	4433 P	-1.000	0.009	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
34.30	35.40	1.10	4434 P	-1.000	0.004	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
35.80	37.30	1.50	4435 P	-1.000	-1.000	30.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
37.30	38.80	1.50	4436 P	-1.000	-1.000	7.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
38.80	40.30	1.50	4437 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
40.30	41.80	1.50	4438 P	-1.000	-1.000	6.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX



DATE : 04-27-88

TIME : 09:49:43

TRAVERSE/HOLE NUMBER -----> D87DH85

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	RO:
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYI
41.80	43.30	1.50	4439 P	-1.000	-1.000	13.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
43.30	44.80	1.50	4440 P	-1.000	-1.000	52.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
44.80	46.30	1.50	4441 P	-1.000	-1.000	605.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.007	2.700	100.00	HF-CORE	BPBX
46.30	47.10	0.80	4442 P	-1.000	-1.000	81.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
47.10	47.60	0.50	4443 P	0.100	0.116	6350.000	-1.0	-1.00	-1.0	-1.0	410.00	0.144	2.700	100.00	HF-CORE	BPBX
47.60	48.60	1.00	4444 P	-1.000	-1.000	8.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
48.60	49.70	1.10	4445 P	-1.000	-1.000	7.000	19.0	-1.00	8.0	80.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
49.70	51.20	1.50	4446 P	-1.000	-1.000	61.000	70.0	-1.00	19.0	58.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
51.20	52.70	1.50	4447 P	-1.000	-1.000	10.000	40.0	0.01	97.0	69.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
52.70	54.20	1.50	4448 P	-1.000	-1.000	3.000	7.0	0.01	188.0	62.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
54.20	55.70	1.50	4449 P	-1.000	-1.000	1.000	19.0	-1.00	59.0	68.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
55.70	57.20	1.50	4450 P	-1.000	-1.000	148.000	35.0	0.02	54.0	49.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
57.20	58.70	1.50	4489 P	-1.000	-1.000	27.000	168.0	0.02	43.0	203.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
58.70	60.20	1.50	4490 P	-1.000	-1.000	14.000	108.0	-1.00	67.0	65.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
60.20	61.70	1.50	4491 P	-1.000	-1.000	3.000	60.0	-1.00	73.0	74.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
61.70	63.20	1.50	4492 P	-1.000	-1.000	1.000	25.0	-1.00	58.0	71.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
63.20	64.70	1.50	4493 P	-1.000	-1.000	1.000	79.0	-1.00	63.0	70.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
64.70	66.20	1.50	4494 P	-1.000	-1.000	1.000	33.0	-1.00	77.0	74.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
66.20	67.70	1.50	4495 P	-1.000	-1.000	1.000	51.0	-1.00	52.0	75.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
67.70	69.20	1.50	4496 P	-1.000	-1.000	1.000	33.0	0.01	55.0	70.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88

TIME : 09:49:49

TRAVERSE/HOLE NUMBER -----> D87DH85

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYP
69.20	70.70	1.50	4497 P	-1.000	-1.000	2.000	27.0	-1.00	58.0	61.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
35.40	35.80	0.40	4517 P	-1.000	-1.000	23.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX

DATE : 11-12-87
 TIME : 11:49:55

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH085 GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : 657.90 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 75.30 NORTHING : 8879.40 VERTICAL ANGLE : -65.00 DATE(Y/M/DY) : 87 08 07
 CORE DIAMETER: LTK EASTING : 9862.30 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 08 02 HOLE ENDED : 08 05 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-65.00	8879.40	9862.30	657.90
S 2	30.50	.00	-64.00			
S 3	75.20	.00	-62.00			

REMARK := SVY 30.50 30.50 Acid

REMARK := SVY 75.20 75.20 Acid

3.30 CASING

REMARK := 0.00 3.30 3.66m casing drilled, 0.61m removed and 3.05m left in hole.

3.30 31.20 BASALT MASSIVE

medium, greenish-grey; 40% phytic;
 5% 1.00 - 2.00 mm feldspar phenocrysts;
 5% calcite as pervasive disseminated < veins, selvages and envelopes;
 10% epidote pervasive; 20% chlorite pervasive;
 0.01% pyrite as disseminations;

3.30 20.50 20% SAME AS 3.30 31.20 70% weathered; broken core;

REMARK := 3.30 20.50 Grain size ranges from fine to aphanitic with local sharp

REMARK := 3.30 20.50 contacts which may be dykes.

3.30 6.80 70% SAME AS 3.30 31.20 amygdules < 2 mm in diameter;

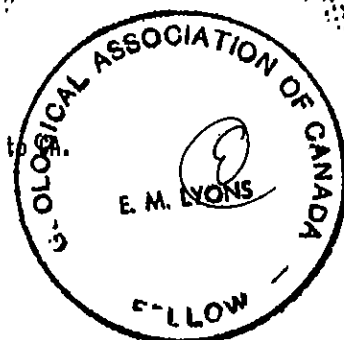
7.10 8.60 10% SAME AS 3.30 31.20 20% 0.50 - 1.00 mm feldspar phenocrysts;

REMARK := 8.60 8.90 Slice of aphanitic dyke (?) subparallel to

11.20 16.80 0% SAME AS 3.30 31.20 90% schistose; broken core;

15.50 15.70 10% SAME AS 3.30 31.20 medium, orange-brown;
 moderate sericite-ankerite as dominant alteration;

21.10 23.60 0% SAME AS 3.30 31.20 20% 3.20 - 5.00 cm (barren) quartz-chlorite-calcite as dominant vein;



contact at variable degrees to core axis;

- 24.00 24.40 100% ALTERATION ZONE vuggy;
30% 3.20 - 5.00 cm (with pyrite) quartz-ankerite as dominant vein;
0.3% pyrite as disseminations; 1% fuchsite as wisps;
fairly high sericite-ankerite as dominant alteration;
- 26.40 26.60 30% CHERT/TUFF top contact at 70 degrees to core axis; bottom contact at
55 degrees to core axis; 70% chert as laminations or beds;
- 26.60 27.20 10% SAME AS 3.30 31.20 amygdules 2-4 mm in diameter;
REMARK := 26.60 27.20 Dark green chloritic spots could be mafic phenocrysts.
- 28.10 29.70 0% SAME AS 3.30 31.20
- 31.20 32.30 ALTERATION ZONE mottled; 1% chert as wisps;
fairly high sericite-ankerite as dominant alteration;
moderate quartz-calcite as secondary alteration;
- 31.40 32.00 0% SAME AS 31.20 32.30 vein brecciated; vuggy;
30% 1.00 - 2.00 cm (with pyrite) quartz-calcite as dominant vein;
10% pyrite variable;
- 31.60 31.60 100% FAULT ZONE 1.00 - 2.00 mm gouge 55 degrees to core axis;
REMARK := 31.60 31.60 Fault is probably contact of adjacent units.
- 32.30 49.70 BASALT PILLOW BRECCIA medium, green; hyaloclastitic; amygdaloidal;
2.5% 0.50 to 1.00 cm (with pyrite) quartz-calcite as dominant vein;
low foliation at 40 degrees to 60 degrees to core axis;
20% calcite pervasive; 20% epidote pervasive;
20% chlorite pervasive; 2.5% chert as patches;
- 32.60 39.80 100% REARRANGED INTERVAL
- 32.60 34.00 100% BASALTIC TUFF LAPILLI AGG 70% 5.00 - 8.00 cm lenticular basalt, aphyric fragments;
- 34.30 35.40 100% ALTERATION ZONE 0.3% pyrite as disseminations; 10% jasper as clasts;
high sericite-ankerite as dominant alteration;
- 34.50 34.70 80% VEIN vuggy; vein brecciated;
90% 8.00 - 12.00 cm (with pyrite-arsenopyrite) quartz-ankerite as dominant vein;
5% pyrite as disseminations; 0.03% arsenopyrite as disseminations;
- 34.70 34.70 100% FAULT ZONE medium, yellowish-tan; 4.00 - 5.00 mm gouge
30 degrees to core axis;
- 36.00 49.60 20% SAME AS 32.30 49.70 30% 0.50 to 1.00 cm feldspar phenocrysts; ? sericite pervasive;
0.1% magnetite as disseminations; 1% pyrite as disseminations;
0.01% arsenopyrite as disseminations; 1% jasper as clasts;
REMARK := 36.00 49.60 Augen-shaped phenocrysts or clasts are possibly feldspar.

HOLE/TRVERSE -----> DB7DH085 CONTINUED PAGE : 3

46.80 49.70 20% SAME AS 32.30 49.70 fairly low sericite-ankerite as dominant alteration;

47.25 47.30 90% VEIN 30% 0.50 to 1.00 cm (with pyrite) quartz-ankerite as dominant vein;
shear at 45 degrees to core axis;
10% pyrite as pervasive disseminated < veins, selvages and envelopes;

49.70 74.00 BASALT PILLOWED medium light , green; mealy and/or grainy; amygdaloidal;
20% calcite as pervasive disseminated veins, selvages and envelopes;
10% epidote pervasive; 10% chlorite pervasive;
fairly low chlorite-epidote-calcite as dominant alteration;

49.70 51.40 90% ALTERATION ZONE medium light , flesh-tan (pinkish); broken core;
10% 1.00 - 2.00 cm (barren) quartz-ankerite as dominant vein; 5%
jasper as breccia fragments;
fairly low sericite-ankerite as dominant alteration;

50.80 50.80 100% FAULT ZONE light, green; 2.00 - 3.00 mm gouge 45 degrees to core axis;

50.80 51.20 80% VEIN 30% 2.00 - 3.00 mm (with pyrite) quartz-calcite as dominant vein;
10% 3.00 - 4.00 mm (barren) ankerite-calcite as secondary vein;
0.3% pyrite as disseminations; 20% chert as breccia fragments;

51.20 55.60 10% SAME AS 49.70 74.00 amygdules < 2 mm in diameter; 20% calcite in pillow interstices; 10%
chert in pillow interstices;

52.20 52.40 100% ALTERATION ZONE medium light , greenish-tan;
fairly high sericite-ankerite as dominant alteration;

REMARK := 52.20 52.40 Pillow contacts every 20-30 cm, small pillows or pillow breccia

REMARK := 52.20 52.40 Possibly lower part of overlying unit or gradational contact.

55.60 59.90 70% ALTERATION ZONE medium light , greenish-tan;
10% 3.20 - 5.00 cm (with pyrite) quartz-calcite as dominant vein;
fairly low sericite-ankerite as dominant alteration;

57.60 58.50 10% SAME AS 49.70 74.00 broken core;

57.70 57.70 100% FAULT ZONE medium , greenish-tan; 2.00 - 3.00 mm gouge 62 degrees to core axis;

REMARK := 58.90 73.70 Pillow contacts @ 58.9, 59.5, 60.4, 60.6, 62.4, 63.3, 65.1,

REMARK := 58.90 73.70 65.7, 70.6, 72.7, 73.7

59.60 59.85 100% ALTERATION ZONE light, yellowish-tan; high sericite-ankerite as dominant alteration;

59.90 66.90 10% SAME AS 49.70 74.00 medium-dark , greenish-tan;
low sericite-ankerite as dominant alteration;

75.30 FELDSPAR PORPHYRY medium light , green; massive;
30% 0.50 to 1.00 cm feldspar phenocrysts; top contact at

65 degrees to core axis;

REMARK := 74.00 75.30 5 mm selvage at upper contact.

75.30 75.30 END OF HOLE

REMARK := SUM

Purpose: test continuity of mineralization.

REMARK := SUM

Geology and Mineralization: hole penetrated massive locally

REMARK := SUM

phyric (2 mm feldspars) basalt (3.3-31.2 m), foliated pillow

REMARK := SUM

breccia basalt (31.6-49.7 m), pillow basalt (49.7-74.0 m) and

REMARK := SUM

stopped in feldspar (bs) porphyry. The lower 3/4 of the pillow

REMARK := SUM

breccia contains 30% augen-shaped feldspar (?) phenocrysts (?).

REMARK := SUM

The Fault, within a narrow carbonate/sericite alteration zone,

REMARK := SUM

was intersected at 50.8 m. Traces of arsenopyrite were noted

REMARK := SUM

between 34.5 and 49.6 m.

REMARK := SUM

Sampling: 33 samples were taken as sample series N4427-4450

REMARK := SUM

and N4489-4497.

DATE : 04-27-88
 TIME : 09:49:53

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

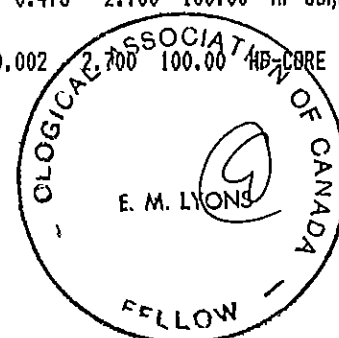
TRAVERSE/HOLE NUMBER -----> D87DH86

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

F ----> Primary value
 S ----> Sub-prime value
 Rpu/p ----> Rerun of original pulp
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	oz/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	TYPE	
29.60	30.80	1.20	4501 P	-1.000	0.033	-1.000	329.0	0.03	48.0	50.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBXNA
30.80	32.30	1.50	4502 P	-1.000	0.118	-1.000	116.0	0.04	31.0	65.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
32.30	33.80	1.50	4503 P	-1.000	-1.000	4.000	12.0	-1.00	49.0	62.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
33.80	35.30	1.50	4504 P	-1.000	-1.000	2.000	15.0	-1.00	40.0	64.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
35.30	36.80	1.50	4505 P	-1.000	-1.000	1.000	9.0	-1.00	51.0	66.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
36.80	38.30	1.50	4506 P	-1.000	-1.000	11.000	14.0	-1.00	25.0	91.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
38.30	39.80	1.50	4507 P	0.074	-1.000	6180.000	97.0	0.03	53.0	82.0	-1.00	0.074	2.700	100.00	HF-CORE	BPBXNA
39.80	41.00	1.20	4508 P	-1.000	0.001	31.000	10.0	-1.00	76.0	89.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
41.00	42.00	1.00	4509 P	-1.000	0.001	8.000	9.0	-1.00	47.0	77.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
42.00	42.70	0.70	4510 P	-1.000	0.003	-1.000	104.0	-1.00	17.0	70.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBXNA
42.70	43.30	0.60	4511 P	0.119	-1.000	39600.000	306.0	0.05	28.0	37.0	245.00	0.473	2.700	100.00	HF-CORE	BPBXNA
43.30	44.30	1.00	4512 P	0.001	-1.000	127.000	54.0	-1.00	17.0	51.0	450.00	0.002	2.700	100.00	HF-CORE	BPBXNA



DATE : 04-27-88

TIME : 09:49:58

TRAVERSE/HOLE NUMBER -----> D87DH86

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYP
44.30	44.80	0.50	4513 P	11.429	-1.000	537000.000	744.0	5.59	189.0	220.0	182.00	6.419	2.700	100.00	HF-CORE	BPX
44.80	45.80	1.00	4514 P	-1.000	-1.000	4.000	45.0	-1.00	56.0	63.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
45.80	47.30	1.50	4515 P	-1.000	-1.000	1.000	9.0	-1.00	53.0	62.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
64.70	65.40	0.70	4516 P	-1.000	-1.000	3.000	42.0	-1.00	15.0	66.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 11-12-87
TIME : 11:53:46

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH086 GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : 633.00 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
TOTAL LENGTH : 70.10 NORTHING : 8850.90 VERTICAL ANGLE : -45.00 DATE(Y/M/DY) : 87 08 09
CORE DIAMETER: LTK EASTING : 9853.80 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
DRILLED BY : HYDRACO HOLE STARTED : 87 08 05 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	090.00	-45.00	8850.90	9853.80	633.00
S 2	56.40	.00	-45.00			

REMARK := SVY 56.40 56.40 Acid

0.00 5.80 CASING

REMARK := 0.00 5.00 6.10m casing drilled, 1.52m removed and 4.57m left in hole.

5.80 25.10 BASALT MASSIVE

medium-dark, greenish-grey; mealy and/or grainy; schistose;
trace foliation at 55 degrees to 60 degrees to core axis;
10% calcite pervasive; 20% chlorite pervasive;
0.03% pyrite as disseminations;
moderate chlorite-calcite as dominant alteration;

REMARK := 5.80 25.10 Faint steel-blue tinge.

5.80 13.30 50% SAME AS 5.80 25.10 broken core; 0.3% limonite as coatings;

5.80 6.00 70% SAME AS 5.80 25.10 30% 1.00 - 2.00 mm feldspar phenocrysts;

7.50 7.50 100% FAULT ZONE 1.00 - 2.00 mm gouge 10 degrees to core axis;

12.20 12.20 0% SAME AS 5.80 25.10 4.00 - 5.00 mm gouge obscure degrees to core axis;

12.70 13.10 0% SAME AS 5.80 25.10 broken core; 1% limonite as coatings;

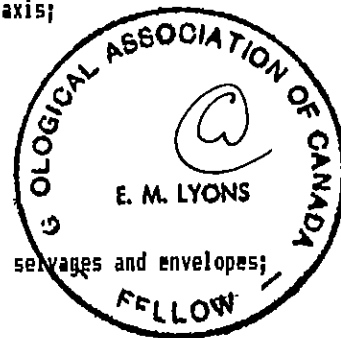
REMARK := 13.50 16.30 Whole rock grab DN86-1

17.80 19.60 60% SAME AS 5.80 25.10 broken core; 1% limonite as coatings;

24.50 25.10 0% SAME AS 5.80 25.10 50% calcite as pervasive disseminated > veins, selvages and envelopes;
2.5% chert as breccia fragments;

25.10 44.30 BASALT PILLOW BRECCIA

medium, green; mottled; hyaloclastitic; low foliation at
50 degrees to 70 degrees to core axis; 20% calcite pervasive;
20% epidote pervasive; 1% hematite in selvages;
20% chlorite pervasive;



0.3% pyrite as pervasive disseminated veins, selvages and envelopes;
 1% jasper in selvages;
 fairly high chlorite-epidote-calcite as dominant alteration;

- 25.10 25.40 0 % SAME AS 25.10 44.30 pillow/flow contact; 50% chlorite pervasive;
- 25.40 25.80 0 % SAME AS 25.10 44.30 amygdules 2-4 mm in diameter;
- 27.10 27.30 100% BASALTIC TUFF AGGLOMERATE 80% 5.00 - 8.00 cm lenticular basalt, aphyric fragments;
- 27.50 27.50 0 % SAME AS 25.10 44.30 0.03% chalcopyrite as disseminations;
- 28.80 30.80 100% ALTERATION ZONE medium light , yellowish-tan;
 10% 1.00 - 2.00 cm (with pyrite) quartz-calcite as dominant vein;
 2.5% 2.00 - 3.00 mm (barren) quartz-ankerite as secondary vein;
 5% pyrite as pervasive disseminated veins, selvages and envelopes;
 0.01% arsenopyrite as disseminations; 1% fuchsite as wisps;
 fairly high sericite-ankerite as dominant alteration;
 low quartz-calcite as secondary alteration;
 fairly high pyrite as dominant metal facies;
- 29.00 29.00 100% FAULT ZONE medium-dark , grey; 2.00 - 3.00 mm gouge 57 degrees to core axis;
- 29.00 30.20 0 % SAME AS 25.10 44.30 broken core;
- 29.60 29.60 100% FAULT ZONE medium-dark , grey; 0.50 to 1.00 cm gouge 62 degrees to core axis;
- REMARK := 29.60 29.60 Probable 900 Fault.
- 29.60 42.00 10% SAME AS 25.10 44.30 30% 0.50 to 1.00 cm feldspar phenocrysts;
- REMARK := 29.60 32.10 Feldspars (?) typical medium grey, translucent and augen
- REMARK := 29.60 32.10 shaped.
- REMARK := 32.10 42.00 Feldspars (?) light green, opaque and equant-very similar to
- REMARK := 32.10 42.00 those in bs porphyry flow.
- 35.80 42.00 100% BASALTIC TUFF LAPILLI AGG 90% pillow breccia ; 10% purple and green ;
 70% 3.20 - 5.00 cm lenticular basalt, aphyric fragments;
 < 0.25 mm fine fraction size; 8.00 - 12.00 cm coarse fraction size;
 20% coarse fraction; 8.00 - 12.00 cm maximum particle size; 5% jasper
 as wisps;
- 38.60 39.00 100% ALTERATION ZONE 5% 0.50 to 1.00 cm (with pyrite) quartz-calcite as dominant vein;
 1% 2.00 - 3.00 mm (barren) quartz-ankerite as secondary vein;
 2.5% pyrite as disseminations; 0.01% chalcopyrite as disseminations;
 moderate sericite-ankerite as dominant alteration;

very low quartz-calcite as secondary alteration;

38.90 38.90 100% FAULT ZONE medium , grey; 3.00 - 4.00 mm gouge 40 degrees to core axis;

42.00 44.30 90% ALTERATION ZONE medium light , greenish-tan;
5% 2.00 - 3.00 mm (barren) ankerite-calcite as dominant vein;
0.3% pyrite as disseminations;
fairly low sericite-ankerite as dominant alteration;

42.20 42.20 0 % SAME AS 25.10 44.30 0.50 - 1.00 mm gouge 60 degrees to core axis;

42.60 42.70 20% SAME AS 25.10 44.30 10% pyrite as pervasive disseminated veins, selvages and envelopes;

42.80 43.00 30% SAME AS 25.10 44.30 70% 1.00 - 2.00 cm (with pyrite-gold) quartz-calcite as dominant vein;
1% pyrite as disseminations; 0.01% visible gold as spots;

REMARK := 42.80 43.00 One very small grain Au.

43.00 43.00 100% FAULT ZONE 1.00 - 2.00 mm gouge 60 degrees to core axis;

44.30 65.10 BASALT PILLOWED medium light , greyish-green; amygdaloidal; very low foliation at
30 degrees to 55 degrees to core axis; 20% calcite pervasive;
20% epidote pervasive; 20% chlorite pervasive;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 44.30 65.10 Pillow contacts generally indistinct or lacking - possibly this

REMARK := 44.30 65.10 is a different unit than would be expected or a facies

REMARK := 44.30 65.10 change. Epidote high for pillow basalt overlying bs porphyry.

44.37 44.43 0 % SAME AS 44.30 65.10 low sericite-ankerite as dominant alteration;

44.43 44.53 90% VEIN 100% 3.20 - 5.00 cm (with pyrite-gold) quartz as dominant vein;
top contact at 25 degrees to core axis; bottom contact at
30 degrees to core axis; 5% sericite as patches;
2.5% pyrite as pervasive disseminated veins, selvages and envelopes;
0.03% chalcopyrite as disseminations; 0.03% galena as spots;
1% arsenopyrite as disseminations; 1% visible gold as patches;
fairly high pyrite-gold as dominant metal facies;
low arsenopyrite as second. metal facies;

REMARK := 44.43 44.53 About 60 single and aggregate grains Au from 0.1-2.0 mm.

REMARK := 44.43 44.53 in diameter concentrated with pyrite and as discrete grains in

REMARK := 44.43 44.53 quartz.

HOLE/TRVERSE -----> DB7DH086

CONTINUED

PAGE : 4

44.60 44.68 90% VEIN

100% 2.00 - 3.20 cm (with pyrite-gold) quartz-calcite as dominant vein;
top contact at variable degrees to core axis; bottom contact at
32 degrees to core axis; 0.1% pyrite as disseminations;
0.03% chalcopyrite as disseminations; 0.03% galena as disseminations;
0.1% visible gold as disseminations;

REMARK := 44.60 44.68 Twelve grains Au 0.1-1.5 mm diameter generally isolated in

REMARK := 44.60 44.68 quartz.

44.70 59.20 20% SAME AS 44.30 65.10 amygdules 2-4 mm in diameter; 30% calcite variable;
30% epidote pervasive; 20% chlorite pervasive;
high epidote-calcite as dominant alteration;

REMARK := 44.70 59.20 Numerous calcite/chert accumulations - small pillows or pillow

REMARK := 44.70 59.20 breccia?

45.20 45.50 90% VEIN

50% cherty ;
50% 3.20 - 5.00 cm (with pyrite) quartz-calcite as dominant vein;
top contact at variable degrees to core axis; bottom contact at
variable degrees to core axis; 0.3% pyrite as disseminations;

46.25 46.25 0% SAME AS 44.30 65.10 pillow/flow contact;

48.00 48.00 0% SAME AS 44.30 65.10 pillow/flow contact;

59.60 59.60 100% VEIN 100% 1.00 - 2.00 cm (barren) quartz-chlorite-calcite as dominant vein;
contact at 35 degrees to core axis;

59.20 64.80 100% BASALT MASSIVE

REMARK := 59.20 64.80 Aphanitic; uniform colour and texture.

60.00 60.50 0% SAME AS 44.30 65.10 broken core;

64.80 65.00 80% VEIN 90% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;
top contact at variable degrees to core axis; bottom contact at
30 degrees to core axis;

65.10 65.10 0% SAME AS 44.30 65.10 bottom chilled contact 20 degrees to core axis;

65.10 70.10 FELDSPAR PORPHYRY

medium light, greyish-green; massive;
40% 0.50 to 1.00 cm feldspar phenocrysts;

REMARK := 65.10 70.10 bs porphyry; some phenocrysts green-white but dominantly green.

REMARK := 65.10 70.10 10% irregular aphanitic xenoliths - dykes - internal flow

DATE : 11-12-87

TIME : 11:58:22

HOLE/TRVERSE -----> D87DH086

CONTINUED

PAGE : 5

REMARK := 65.10 70.10 contacts or ? Thickness of unit possibly increased due to

REMARK := 65.10 70.10 faulting.

66.40 66.50 0 % SAME AS 65.10 70.10 medium-dark , orange-brown; broken core;

66.60 66.60 0 % SAME AS 65.10 70.10 pillow/flow contact;

70.10 70.10 END OF HOLE

REMARK := SUN

Purpose: test continuity of mineralization

REMARK := SUN

Geology and Mineralization: Hole penetrated massive basalt

REMARK := SUN

(5.8-25.1m), foliated pillow breccia basalt (25.1-44.3m),

REMARK := SUN

pillow basalt (44.3-65.1m) and feldspar (bs) porphyry

REMARK := SUN

(65.1-70.1m). Pillow breccia from 29.6-42.0 m is 30% feldspar

REMARK := SUN

(?) phenocrysts (?). The 900 Fault, enveloped by a narrow

REMARK := SUN

carbonate zone, was logged at 29.6m. Very strong gold

REMARK := SUN

mineralization in narrow (to 4cm) quartz veins occurs between

REMARK := SUN

44.43 and 44.68m.

REMARK := SUN

Sampling: 19 samples were taken as series N4498-N4516.

REMARK := SUN

Sampling: 19 samples were taken as series N4498-N4516.

DATE : 04-27-88
 TIME : 09:51:59

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

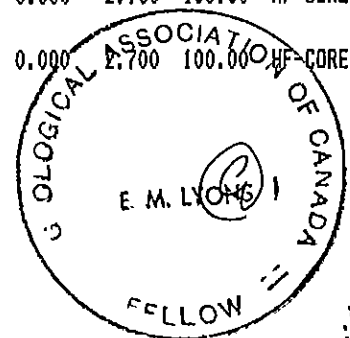
TRAVERSE/HOLE NUMBER -----> D87DH89

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
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuB	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	TYP	
25.20	26.20	1.00	4518 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
26.20	26.80	0.60	4519 P	-1.000	-1.000	16.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
26.80	28.20	1.40	4520 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
28.20	29.50	1.30	4521 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
29.50	30.50	1.00	4522 P	-1.000	-1.000	14.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
30.50	31.50	1.00	4523 P	-1.000	0.004	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBXNF
31.50	33.20	1.70	4524 P	-1.000	0.004	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBXNF
33.20	34.40	1.20	4525 P	0.310	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	420.00	-1.000	2.700	100.00	HF-CORE	BPBXNF
34.40	35.60	1.20	4526 P	-1.000	0.009	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBXNF
35.60	36.60	1.00	4527 P	-1.000	-1.000	53.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
36.60	38.10	1.50	4528 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
38.10	39.60	1.50	4529 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX



DATE : 04-27-88

TIME : 09:52:03

TRAVERSE/HOLE NUMBER -----> D87DH89

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	RD
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYI
39.60	41.10	1.50	4530 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
41.10	42.60	1.50	4531 P	-1.000	-1.000	12.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
42.60	44.20	1.60	4532 P	-1.000	-1.000	153.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BPBX
44.20	44.80	0.60	4533 P	-1.000	0.022	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
44.80	45.70	0.90	4534 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
45.70	47.20	1.50	4535 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
47.20	48.30	1.10	4536 P	-1.000	0.001	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
48.30	48.60	0.30	4537 P	3.919	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	360.00	-1.000	2.700	100.00	HF-CORE	BPXXN
48.60	49.60	1.00	4538 P	-1.000	0.001	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
49.60	50.60	1.00	4539 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
58.40	59.40	1.00	4540 P	-1.000	-1.000	13.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
59.40	59.90	0.50	4541 P	-1.000	0.095	3500.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.098	2.700	100.00	HF-CORE	BPXX
59.90	60.90	1.00	4542 P	-1.000	-1.000	39.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
77.00	78.00	1.00	4543 P	-1.000	-1.000	15.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 11-12-87

TIME : 12:16:45

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH089

GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : 633.30 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 78.00 NORTHING : 8851.00 VERTICAL ANGLE : -55.00 DATE(Y/M/DY) : 87 08 13
 CORE DIAMETER: LTK EASTING : 9853.70 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO 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	090.00	-55.00	8851.00	9853.70	633.30
S 2	30.50	.00	-51.00			
S 3	67.00	.00	-53.00			

REMARK := SVY 30.50 30.50 Acid

REMARK := SVY 67.00 67.00 Acid

0.00 5.80 CASING

REMARK := 0.00 5.80 6.10m casing drilled, 1.52m removed and 4.57m left in hole.

5.80 26.20 BASALT MASSIVE

medium-dark, bluish-green; mealy and/or grainy; trace foliation at 45 degrees to 65 degrees to core axis; 10% calcite pervasive; 30% chlorite pervasive; 0.01% pyrite as disseminations;

REMARK := 5.80 26.20 Light grey grains could be feldspar phenocrysts. Crystal tuff?

-5.80 10.20 80% SAME AS

5.80 26.20 broken core; 0.1% limonite as coatings;

7.90 8.10 0% SAME AS

5.80 26.20 broken core; 0.25 - 0.50 mm gouge obscure degrees to core axis;

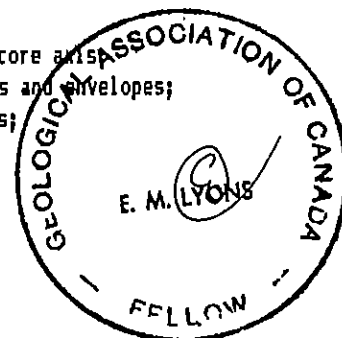
REMARK := 10.80 12.60 Whole rock grab DN89-1

24.00 26.20 10% SAME AS

5.80 26.20 medium, green; schistose; 2.5% 4.00 - 5.00 mm (barren) chlorite as dominant vein; 2.5% 0.50 to 1.00 cm (barren) quartz-chlorite-calcite as secondary vein; fairly low foliation at 35 degrees to 50 degrees to core axis; unclear sericite pervasive;

26.20 47.20 BASALT PILLOW BRECCIA

medium light, green; mottled; amygdaloidal; fairly low foliation at 40 degrees to 60 degrees to core axis; 20% calcite as pervasive disseminated veins, selvages and envelopes; 10% epidote pervasive; 0.1% hematite as disseminations;



HOLE/TRVERSE -----> D87DH089

CONTINUED

PAGE : 2

unclear magnetite as disseminations; 20% chlorite pervasive;
0.03% pyrite as disseminations; 1% jasper as wisps;

REMARK := 26.20 47.20 Locally hyaloclastitic.

26.20 26.80 100% CHERT/TUFF dark , greyish-green; fragmented; 0.50 to 1.00 cm bedding at 50 degrees to core axis; bedding at 70 degrees to core axis; 60% chlorite pervasive; 1% pyrite as disseminations; 30% chert as laminations or beds;

REMARK := 26.20 26.80 Locally strongly magnetic. Bedding contorted.

26.90 27.00 0 % SAME AS 26.20 47.20 amygdules 2-4 mm in diameter;

28.10 28.20 90% VEIN top contact at 50 degrees to core axis; bottom contact at variable degrees to core axis; 80% calcite as veins; 20% sericite as clasts; 1% pyrite as disseminations; 1% galena as disseminations;

REMARK := 28.10 28.20 40% bleached sericitic (?) clasts.

28.20 28.90 20% SAME AS 26.20 47.20 amygdules < 2 mm in diameter;

29.85 29.95 0 % SAME AS 26.20 47.20 10% chert in pillow interstices;

30.00 30.50 0 % SAME AS 26.20 47.20 amygdules > 6 mm in diameter;

30.50 34.50 100% ALTERATION ZONE medium light , greenish-tan; broken core; mottled ;
1% pyrite variable; 1% fuchsite as wisps;
moderate sericite-ankerite as dominant alteration;

30.80 30.80 0 % SAME AS 26.20 47.20 broken core; 0.25 - 0.50 mm gouge obscure degrees to core axis;

31.00 31.30 60% SAME AS 26.20 47.20 medium-dark , orange-brown;
fairly high ankerite as dominant alteration;

31.05 31.05 100% FAULT ZONE medium , orange-brown; 2.00 - 3.00 mm gouge 45 degrees to core axis;

31.25 31.25 100% FAULT ZONE medium , orange-brown; < 0.25 mm gouge 45 degrees to core axis;

32.40 32.40 100% FAULT ZONE medium-dark , grey; < 0.25 mm gouge 45 degrees to core axis;

32.90 33.50 10% MISSING CORE

33.20 34.45 100% VEIN

50% 8.00 - 12.00 cm (with pyrite-gold) quartz-calcite as dominant vein;
contact at variable degrees to core axis;
2.5% pyrite as disseminations; 0.3% arsenopyrite as disseminations;
0.03% visible gold as spots;
fairly high quartz-calcite as dominant alteration;
low pyrite as dominant metal facies;
very low arsenopyrite-gold as second. metal facies;

REMARK := 33.20 34.45 5 grains Au to 0.5 mm associated with quartz and pyrite.

34.00 41.30 50% SAME AS 26.20 47.20 20% 0.50 to 1.00 cm feldspar phenocrysts;

REMARK := 34.00 41.30 Phenocrysts (?) lenticular to equant and patchy.

34.70 35.20 0% SAME AS 26.20 47.20
2.5% 0.50 to 1.00 cm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
1% pyrite as disseminations; 0.1% arsenopyrite as veins;

35.35 35.55 90% VEIN
90% 5.00 - 8.00 cm (with pyrite-arsenopyrite) quartz-ankerite as dominant vein;
top contact at obscure degrees to core axis; bottom contact at
45 degrees to core axis; 5% calcite pervasive;
10% sericite pervasive; 1% pyrite as disseminations;
0.3% arsenopyrite as disseminations;

37.10 37.10 0% SAME AS 26.20 47.20 chilled contact 22 degrees to core axis;

39.00 39.60 0% SAME AS 26.20 47.20 5% purple and green ; 0.3% magnetite as disseminations;

42.10 47.20 90% BASALT PILLOW BRECCIA 80% 15.00 - 20.00 cm lenticular basalt, amygdaloidal fragments;

44.20 44.80 100% ALTERATION ZONE medium light , greenish-tan; broken core;
20% 3.00 - 4.00 mm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
2.5% pyrite as disseminations; 1% arsenopyrite as disseminations;
moderate sericite-ankerite as dominant alteration;
fairly low quartz-calcite as secondary alteration;

46.00 46.00 100% FAULT ZONE 2.00 - 3.00 mm gouge 45 degrees to core axis;

47.20 78.00 BASALT PILLOWED medium light , greyish-green; amygdules 2-4 mm in diameter;
trace foliation at 45 degrees to 60 degrees to core axis;
20% calcite as pervasive disseminated > veins, selvages and envelopes;
30% epidote pervasive; 20% chlorite pervasive;
fairly high epidote as dominant alteration;
fairly low chlorite-calcite as secondary alteration;

REMARK := 47.20 78.00 Pillow contacts indistinct.

48.40 48.55 100% VEIN
100% 3.20 - 5.00 cm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
top contact at 30 degrees to core axis; bottom contact at
25 degrees to core axis;
5% pyrite as pervasive disseminated > veins, selvages and envelopes;
0.03% chalcopyrite as disseminations;
1% arsenopyrite as disseminations;

HOLE/TRVERSE -----> D87DH089

CONTINUED

PAGE : 4

0.03% visible gold as disseminations;
 moderate pyrite-arsenopyrite as dominant metal facies;
 low gold as second. metal facies;

REMARK := 48.40 48.55 10 grains Au to 1mm in quartz.

48.40 48.55 100% VEIN

100% 3.20 - 5.00 cm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
 top contact at 30 degrees to core axis;
 5% pyrite as pervasive disseminated > veins, selvages and envelopes;
 0.03% chalcopyrite as disseminations;

REMARK := 48.90 78.00 Pillow contacts at 48.9, 49.7, 51.7, 54.7, 55.6, 57.2, 58.0,

REMARK := 48.90 78.00 59.5, 60.0, 61.1, 68.0, 68.5, 71.8, 76.3.

59.60 59.80 50%

SAME AS

47.20 78.00

broken core;

90% 2.00 - 3.20 cm (with pyrite) quartz-calcite as dominant vein;
 1% pyrite as disseminations;

60.80 60.90 100%

VEIN

80% 3.20 - 5.00 cm (barren) calcite as dominant vein;

63.90 64.10 90%

ALTERATION ZONE

medium-dark, greenish-tan;

20% 1.00 - 2.00 cm (barren) ankerite-calcite as dominant vein;

low sericite-ankerite as dominant alteration;

REMARK := 68.00 78.00 Numerous chert-epidote-calcite accumulations - small pillows

72.20 72.30 0%

SAME AS

47.20 78.00

100% purple and green; pillow/flow contact; 5% hematite pervasive
 unclear magnetite pervasive; 2.5% pyrite as euhedral crystals;

73.70 74.10 0%

SAME AS

47.20 78.00

broken core;

77.70 77.90 100%

ALTERATION ZONE

medium, orange-brown; 10% quartz as breccia fragments;

20% calcite as pervasive disseminated veins, selvages and envelopes;

fairly high ankerite-calcite as dominant alteration;

77.75 77.80 100%

FAULT ZONE

medium, orange-brown; crushed; 3.00 - 4.00 mm gouge
 50 degrees to core axis;

78.00 78.00 END OF HOLE

REMARK := SUN

Purpose: Test continuity of mineralization.

REMARK := SUN

Geology and Mineralization: Hole penetrated massive, possibly

REMARK := SUN

fragmental (?), basalt (5.8-26.2), foliated pillow breccia

DATE : 11-12-87

TIME : 12:21:27

HOLE/TRVERSE -----> D87DH089

CONTINUED

PAGE : 5

REMARK := SUM basalt (26.2-47.2) and epidotic pillow basalt to end of hole.

REMARK := SUM The lower half of the pillow basalt is pillow or flow

REMARK := SUM brecciated in part (68.0-78.0). A carbonate alteration zone

REMARK := SUM (30.5-34.5) encloses the 900 Fault - a quartz-calcite vein zone

REMARK := SUM (33.2-34.45) contains arsenopyrite plus 5 grains gold. A

REMARK := SUM narrow quartz-calcite vein at 25-30' to core axis contains

REMARK := SUM 10 grains gold (48.4-48.55).

REMARK := SUM Sampling: 26 samples taken as sample series N4518-N4543.

DATE : 04-27-88
 TIME : 09:52:32

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

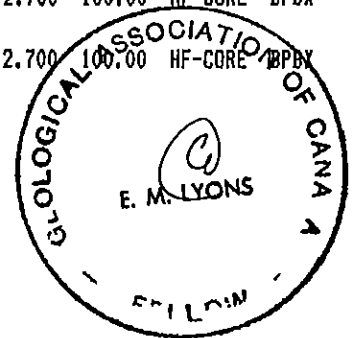
TRAVERSE/HOLE NUMBER -----> D87DH92

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ----> Primary value
 S ----> Sub-prime value
 RpuIp ----> Rerun of original pulp
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASN	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	TYPE	
18.40	19.40	1.00	4544 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
20.20	21.20	1.00	4545 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
21.20	22.70	1.50	4546 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
22.70	24.20	1.50	4547 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
24.20	24.90	0.70	4548 P	-1.000	-1.000	14.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	CHXX
24.90	25.90	1.00	4549 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	CHXX
25.90	26.90	1.00	4550 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	CHXX
26.90	28.40	1.50	4551 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
29.90	30.70	0.80	4552 P	-1.000	-1.000	12.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
34.40	35.00	0.60	4553 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
35.00	36.20	1.20	4554 P	-1.000	-1.000	29.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
36.20	37.70	1.50	4555 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX



DATE : 04-27-88

TIME : 09:52:37

TRAVERSE/HOLE NUMBER -----> D87DH92

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
37.70	38.80	1.10	4556 P	-1.000	-1.000	13.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
38.80	39.80	1.00	4557 P	-1.000	-1.000	73.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
39.80	40.80	1.00	4558 P	-1.000	0.001	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
40.80	41.30	0.50	4559 P	-1.000	0.152	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBXNA
41.30	42.30	1.00	4560 P	-1.000	0.001	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
48.70	50.20	1.50	4561 P	-1.000	-1.000	805.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.010	2.700	100.00	HF-CORE	BPBX
50.20	50.60	0.40	4562 P	-1.000	-1.000	64.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPBX
50.60	52.10	1.50	4563 P	-1.000	-1.000	220.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPBX
55.80	56.80	1.00	4564 P	0.088	0.139	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXXNA
56.80	58.40	1.60	4565 P	0.001	0.001	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXXNA
58.40	58.90	0.50	4566 P	0.618	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	490.00	-1.000	2.700	100.00	HF-CORE	BPXXNA
58.90	59.90	1.00	4567 P	-1.000	0.001	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
62.70	63.50	0.80	4568 P	-1.000	-1.000	13.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
69.00	70.00	1.00	4569 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
70.00	71.00	1.00	4570 P	-1.000	-1.000	8.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
71.00	72.00	1.00	4571 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 11-12-87

TIME : 12:51:17

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH092

GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : 633.30 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
 TOTAL LENGTH : 82.30 NORTHING : 8851.00 VERTICAL ANGLE : -64.00 DATE(Y/M/DY) : 87 08 21
 CORE DIAMETER: LTK EASTING : 9853.60 COORD SYSTEM : GRID TRAVERSE ATTRIB: UNC
 DRILLED BY : HYDRACO HOLE STARTED : 87 08 10 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	090.00	-64.00	8851.00	9853.60	633.30
S 2	30.50	090.00	-62.00			
S 3	76.20	090.00	-61.00			

REMARK := SVY 30.50 30.50 Acid

REMARK := SVY 76.20 76.20 Acid

0.00 5.18 CASING

REMARK := 0.00 5.18 6.10m casing drilled, 1.22m removed and 4.88m left in hole.

5.18 24.20 BASALT MASSIVE

medium-dark , greenish-grey; wealy and/or grainy;
 2.5% 0.50 to 1.00 cm (barren) chlorite as dominant vein;
 10% calcite as pervasive disseminated > veins, selvages and envelopes;
 30% chlorite pervasive;
 fairly high chlorite-calcite as dominant alteration;

REMARK := 5.18 24.20 Probably flows but could be pyroclastic.

5.18 12.70 40% SAME AS 5.18 24.20 20% bleached ; 20% weathered; broken core;
 0.03% leucoxene as disseminations; 0.03% pyrite as disseminations;
 1% limonite as coatings;

16.00 16.50 0 % SAME AS 5.18 24.20 broken core;

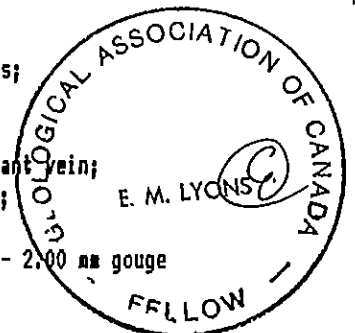
16.80 16.80 0 % SAME AS 5.18 24.20 0.01% chalcopryite as disseminations;

18.40 19.40 70% SAME AS 5.18 24.20 medium light , orange-brown;
 5% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;
 fairly low sericite-ankerite as dominant alteration;

19.30 19.30 0 % SAME AS 5.18 24.20 medium light , orange-brown; 1.00 - 2.00 mm gouge

20.10 24.20 10% SAME AS 5.18 24.20 schistose;

20.50 20.56 90% CHERT/TUFF 30% calcite as pervasive disseminated veins, selvages and envelopes;



HOLE/TRVERSE -----> DB7DH092

CONTINUED

PAGE : 2

1% pyrite as veins; 40% chert as laminations or beds;

20.60 20.90 0 % SAME AS 5.18 24.20 30% cherty ; 2.5% pyrite as euhedral crystals;

24.20 26.90 CHERT/TUFF lensoidal; 0.50 to 1.00 cm bedding at 60 degrees to core axis;
 8.00 - 12.00 cm bedding at 80 degrees to core axis;
 unclear magnetite pervasive; 30% chlorite as laminations or beds;
 1% pyrite as disseminations; 60% chert as laminations or beds;

REMARK := 24.20 26.90 Tuff beds chloritic and locally strongly magnetic. Strongest

REMARK := 24.20 26.90 magnetite in upper 0.5m.

26.90 29.20 BASALT MASSIVE collapsed vesicles; amygdules 4-6 mm in diameter;
 20% calcite pervasive; 10% epidote pervasive;
 20% chlorite pervasive;
 moderate chlorite-epidote-calcite as dominant alteration;

26.90 27.20 0 % SAME AS 26.90 29.20 amygdules 4-6 mm in diameter;

27.20 27.20 0 % SAME AS 26.90 29.20 gradational contact at obscure degrees to core axis;

29.20 53.00 BASALT PILLOW BRECCIA medium light , greyish-green; mottled ; collapsed vesicles;
 fairly low foliation at 30 degrees to 45 degrees to core axis;
 30% calcite pervasive; 10% epidote pervasive; 5% sericite pervasive;
 20% chlorite pervasive; 0.1% pyrite as disseminations;
 moderate chlorite-epidote-calcite as dominant alteration;

30.10 30.26 90% VEIN medium , flesh-tan (pinkish); fragmented;
 90% 8.00 - 12.00 cm (with pyrite) ankerite-calcite as dominant vein;
 top contact at 45 degrees to core axis; bottom contact at
 variable degrees to core axis; 30% calcite pervasive;
 40% ankerite pervasive; 0.3% pyrite as disseminations; 5% jasper
 as patches;

30.26 35.20 90% ALTERATION ZONE medium-dark , greenish-tan; 10% purple and green ;
 unclear hematite as wisps; 0.1% jasper as patches;
 moderate sericite as dominant alteration;

30.60 35.00 0 % SAME AS 29.20 53.00 80% pillow breccia ;

31.30 31.35 30% SAME AS 29.20 53.00 5% pyrite as disseminations; 80% jasper as patches;

34.50 34.60 100% VEIN 100% 8.00 - 12.00 cm (with pyrite) quartz-calcite as dominant vein;
 top contact at 50 degrees to core axis; bottom contact at
 45 degrees to core axis;

35.00 35.20 100% ALTERATION ZONE mottled ; 30% quartz as veins; 30% ankerite as patches;
 1% pyrite as disseminations; 20% jasper as patches;

35.05 35.05 100% FAULT ZONE light, grey; 4.00 - 5.00 mm gouge 55 degrees to core axis;

HOLE/TRVERSE -----> DB7DH092 CONTINUED PAGE : 3

35.10 35.50 0 % SAME AS 29.20 53.00 20% cherty ;

35.90 36.20 0 % SAME AS 29.20 53.00 10% pyrite as patches; 5% jasper as patches;
 REMARK := 35.90 36.20 Locally magnetic - pyrrhotite or magnetite with pyrite.

36.10 36.10 0 % SAME AS 29.20 53.00 ? gouge obscure degrees to core axis;

36.40 46.20 10% SAME AS 29.20 53.00 40% 0.50 to 1.00 cm feldspar phenocrysts;

37.80 41.40 90% ALTERATION ZONE medium , greenish-tan; 1% pyrite as disseminations; 1% fuchsite as wisps; moderate sericite-ankerite as dominant alteration;

39.10 39.40 10% SAME AS 29.20 53.00 40% cherty ; banded; brecciated;

39.80 41.00 10% SAME AS 29.20 53.00 broken core;

40.10 40.10 100% FAULT ZONE pale, grey; 4.00 - 5.00 mm gouge 45 degrees to core axis;

41.00 41.20 100% VEIN
 100% 3.20 - 5.00 cm (with pyrite-arsenopyrite) quartz-calcite as dominant vein;
 top contact at obscure degrees to core axis; bottom contact at 40 degrees to core axis; 1% pyrite as disseminations;
 5% arsenopyrite as disseminations;
 moderate arsenopyrite as dominant metal facies;

41.05 41.05 100% FAULT ZONE 1.00 - 2.00 mm gouge 45 degrees to core axis;
 REMARK := 44.60 46.80 Five calcite/chert pillow interstices.

48.10 52.10 0 % SAME AS 29.20 53.00 80% pillow breccia ;

48.60 49.50 0 % SAME AS 29.20 53.00 2.5% pyrite as disseminations;

50.20 50.60 100% ALTERATION ZONE medium , greenish-tan; 10% ankerite pervasive; 5% pyrite as wisps; moderate sericite-ankerite as dominant alteration;

50.50 50.50 100% FAULT ZONE 2.00 - 3.00 mm gouge 50 degrees to core axis;

50.60 52.10 0 % SAME AS 29.20 53.00 20% purple and green ; kinkbanded ;

52.00 52.50 0 % SAME AS 29.20 53.00 broken core;

53.00 53.00 0 % SAME AS 29.20 53.00 gradational contact at obscure degrees to core axis;

53.00 82.30 BASALT PILLOWED medium , greyish-green; amygdaloidal; mealy and/or grainy;
 30% calcite as amygdules, minor veins and disseminations;
 10% epidote pervasive; 20% chlorite pervasive;
 moderate chlorite-epidote-calcite as dominant alteration;
 REMARK := 53.00 82.30 Pillow contacts not distinct.

55.30 55.40 100% CHERT/TUFF 0.3% pyrite as disseminations; 90% chert in pillow interstices;

55.80 56.40 0 % SAME AS 53.00 82.30 10% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein;

56.75 56.80 80% CHERT/TUFF 30% calcite in pillow interstices; 30% chert in pillow interstices;

HOLE/TRVERSE -----> D87DH092

CONTINUED

PAGE : 4

25 degrees to core axis; 50% quartz as veins; 20% calcite as veins;
1% pyrite as disseminations; 0.01% chalcopyrite as disseminations;
0.03% sphalerite as disseminations; 0.03% visible gold as spots; 10%
chert in pillow interstices;
fairly low pyrite-gold as dominant metal facies;

REMARK := 58.50 58.80 3 grains Au to 0.5mm in quartz and altered rock.

58.65 58.65 100% FAULT ZONE pale, greenish-grey; 2.00 - 3.00 mm gouge 30 degrees to core axis;

59.30 59.50 90% CHERT/TUFF banding at 10 degrees to core axis; 80% chert in pillow interstices;

REMARK := 60.50 77.10 Pillow contacts at 60.5, 61.5, 62.1, 62.8, 63.5, 66.1, 66.6,

REMARK := 60.50 77.10 68.3, 71.7, 71.9, 73.3, 76.7, 77.1,

60.50 60.70 0% SAME AS 53.00 82.30 amygdules > 6 mm in diameter;

63.00 63.30 90% VEIN mottled; top contact at variable degrees to core axis;
bottom contact at variable degrees to core axis; 40% quartz as veins;
10% calcite as veins; 2.5% chlorite as veins; 40% ankerite as veins;

65.60 66.60 0% SAME AS 53.00 82.30 broken core;

67.50 69.50 0% SAME AS 53.00 82.30 broken core;

70.30 71.00 80% ALTERATION ZONE medium-dark, orange-brown; 0.03% pyrite as disseminations;
fairly high ankerite as dominant alteration;

71.20 71.60 80% ALTERATION ZONE medium light, yellowish-tan;
fairly low ankerite-calcite as dominant alteration;

71.70 82.30 0% SAME AS 53.00 82.30 mealy and/or grainy; variolitic; 20% calcite pervasive;
40% epidote pervasive; 20% chlorite pervasive;
fairly high chlorite-epidote-calcite as dominant alteration;

REMARK := 71.70 82.30 Numerous possible pillow contacts.

81.70 82.30 0% SAME AS 53.00 82.30 20% purple and green;

82.30 82.30 END OF HOLE

REMARK := SUM Purpose: Test continuity of mineralization.

REMARK := SUM Geology and Mineralization:

REMARK := SUM Hole penetrated massive basalt (5.18-24.2m), minor banded

REMARK := SUM chert/tuff (24.2-26.9), massive basalt (26.9-29.2m), foliated

DATE : 11-12-87

TIME : 12:56:50

HOLE/TRVERSE -----> D87DH092

CONTINUED

PAGE : 5

REMARK := SUM pillow breccia basalt (29.2-53.0m) and pillow basalt
REMARK := SUM (53.0-82.3m). Pillow breccia from 36.4-46.2m contains 40%
REMARK := SUM feldspar(?) phenocrysts to 1 cm length. The 900 Fault was
REMARK := SUM intersected at two points (35.05 & 40.1m) within a carbonate
REMARK := SUM alteration zone (30.26-41.4m). Three grains gold in a narrow
REMARK := SUM quartz/calcite vein were logged at 58.5 - 58.8m. Arsenopyrite
REMARK := SUM was also noted in quartz/calcite veining near the lower splay
REMARK := SUM of the 900 Fault (41.0-41.2m).
REMARK := SUM Sampling: 28 samples taken as sample series N4544-N4571.

DATE : 04-27-88
 TIME : 09:52:54

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

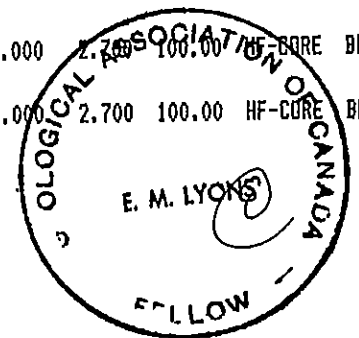
TRAVERSE/HOLE NUMBER -----> D87DH94

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
 Rsplit ---> Resplit of sample
 Aver ---> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
8.10	9.40	1.30	4601 P	-1.000	-1.000	92.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BMSV
20.40	21.40	1.00	4602 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
21.40	22.40	1.00	4603 P	-1.000	-1.000	18.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	CHXX
22.40	23.30	0.90	4604 P	-1.000	-1.000	14.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	CHXX
32.50	33.40	0.90	4605 P	-1.000	-1.000	540.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	BPBX
37.30	38.30	1.00	4606 P	-1.000	-1.000	19.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
38.30	39.30	1.00	4607 P	-1.000	0.001	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
39.30	40.00	0.70	4608 P	-1.000	0.004	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
40.00	41.00	1.00	4609 P	-1.000	0.003	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
41.00	42.00	1.00	4610 P	-1.000	0.018	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BRBXNA
42.00	43.10	1.10	4611 P	-1.000	0.003	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
43.10	44.00	0.90	4612 P	-1.000	0.007	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX



DATE : 04-27-88

TIME : 09:52:58

TRAVERSE/HOLE NUMBER -----> D87DH94

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
44.00	45.00	1.00	4613 P	-1.000	-1.000	29.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
45.00	46.00	1.00	4614 P	-1.000	-1.000	13.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
46.00	47.30	1.30	4615 P	-1.000	0.001	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
47.30	48.30	1.00	4616 P	0.014	0.016	-1.000	-1.0	-1.00	-1.0	-1.0	600.00	-1.000	2.700	100.00	HF-CORE	BPBXNA
48.30	49.80	1.50	4617 P	-1.000	0.002	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBX
49.80	51.30	1.50	4618 P	-1.000	-1.000	9.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
51.30	52.80	1.50	4619 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
63.50	64.50	1.00	4620 P	-1.000	0.005	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBXNA
64.50	65.50	1.00	4621 P	-1.000	0.007	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBXNA
65.50	66.00	0.50	4622 P	0.946	0.824	-1.000	-1.0	-1.00	-1.0	-1.0	510.00	-1.000	2.700	100.00	HF-CORE	BPBXNA
66.00	67.00	1.00	4623 P	-1.000	0.057	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPBXNA
67.00	67.50	0.50	4624 P	-1.000	-1.000	225.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPBX
67.50	68.50	1.00	4625 P	-1.000	-1.000	16.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX
75.70	76.50	0.80	4626 P	-1.000	-1.000	350.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	BPBX
88.40	89.30	0.90	4627 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPBX

DATE : 11-12-87
TIME : 13:03:14

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH094 GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : 633.20 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : TT
TOTAL LENGTH : 89.90 NORTHING : 8850.90 VERTICAL ANGLE : -72.00 DATE(Y/M/DY) : 87 08 22
CORE DIAMETER: LTK EASTING : 9853.50 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
DRILLED BY : HYDRACO HOLE STARTED : 87 08 13 HOLE ENDED : 08 16 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-72.00	8850.90	9853.50	633.20
S 2	30.50	.00	-70.00	.00		
S 3	82.30	.00	-70.00			

REMARK := SVY 30.50 30.50 Acid.

REMARK := SVY 82.30 82.30 Acid.

0.00 7.92 CASING

REMARK := 0.00 7.92 11.28m casing drilled, 0.61m removed and 10.67m left in hole.

7.92 21.40 BASALT MASSIVE

medium, grey; mealy and/or grainy; 10% calcite pervasive;
10% chlorite pervasive; 0.03% pyrite as disseminations;
fairly low chlorite-calcite as dominant alteration;

REMARK := 7.92 21.40 Grainy texture due to 50% anhedral feldspars to 2mm.

7.92 11.20 10% SAME AS 7.92 21.40 90% weathered; broken core; 5% limonite as coatings;

8.10 8.25 100% VEIN vuggy; broken core; 80% quartz as veins; 10% chlorite as veins;
0.03% pyrite as disseminations;

REMARK := 8.10 8.25 Quartz vein fragments with carbonate(?) weathered out.

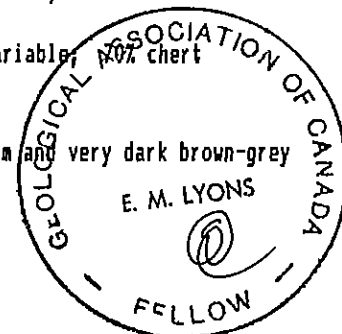
9.30 9.40 70% VEIN vuggy; broken core; 80% quartz as veins; 10% ankerite as veins;

17.40 18.40 10% SAME AS 7.92 21.40 10% 2.00 - 3.20 cm (barren) ankerite-calcite as dominant vein;

21.40 23.30 CHERT/TUFF

mottled; lenticular; top contact at 65 degrees to core axis;
bottom contact at obscure degrees to core axis;
10% magnetite as laminations or beds; 1% pyrite variable
as laminations or beds;

REMARK := 21.40 23.30 Pale grey-green chert bands to 7cm and very dark brown-grey



REMARK := 21.40 23.30 tuff bands to 10cm.

23.30 89.90 BASALT PILLOW BRECCIA mottled ;

23.30 38.50 100% BASALT PILLOW BRECCIA 80% pillow breccia ; fairly low foliation at 20 degrees to 40 degrees to core axis; 30% calcite variable; 10% epidote pervasive; 10% sericite pervasive; 20% chlorite pervasive;

23.30 28.20 80% SAME AS 23.30 89.90 amygdules 2-4 mm in diameter; 0.03% pyrite as disseminations;

REMARK := 23.30 28.20 Small pillows or pillow breccia.

28.20 38.50 90% BASALTIC TUFF LAPILLI AGG 90% 8.00 - 12.00 cm lenticular basalt, aphyric fragments;

30.40 37.30 0% SAME AS 23.30 89.90 10% purple and green ; 2.5% hematite as wisps; 1% magnetite as disseminations; 0.3% jasper as wisps;

REMARK := 30.40 37.30 Hematite with magnetite occur as wisps between pillow fragments

32.60 33.30 0% SAME AS 23.30 89.90 5% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein; 5% pyrite variable;

36.80 52.30 0% SAME AS 23.30 89.90 10% 8.00 - 12.00 cm (with pyrite) quartz-calcite as dominant vein; 5% 5.00 - 8.00 cm (with pyrite) calcite as secondary vein; 0.3% pyrite as disseminations;

38.40 40.00 90% ALTERATION ZONE light, yellowish-tan; 1% fuchsite as wisps; fairly high sericite-ankerite as dominant alteration;

39.30 39.30 100% FAULT ZONE medium-dark , grey; 1.00 - 2.00 mm gouge 40 degrees to core axis;

39.30 40.00 0% SAME AS 23.30 89.90 broken core; 1% pyrite as disseminations; 0.03% arsenopyrite as disseminations;

40.30 41.00 100% VEIN STOCKWORK 80% quartz as veins; 5% calcite as veins; 1% pyrite as disseminations; 0.01% chalcopyrite as disseminations; 1% arsenopyrite as disseminations; moderate pyrite-arsenopyrite as dominant metal facies;

REMARK := 40.30 41.00 15% rock fragments.

41.00 58.80 0% SAME AS 23.30 89.90 30% 0.50 to 1.00 cm feldspar phenocrysts; bottom gradational contact at 20 degrees to core axis;

43.10 44.00 100% VEIN STOCKWORK 50% quartz as veins; 30% calcite as veins; 1% pyrite as disseminations; 1% arsenopyrite as pervasive disseminated < veins, selvages and envelopes; moderate pyrite-arsenopyrite as dominant metal facies;

46.00 50.10 90% ALTERATION ZONE 0.1% pyrite as disseminations; 0.3% fuchsite as wisps;

HOLE/TRVERSE -----> D87DH094

CONTINUED

PAGE : 3

fairly low sericite-ankerite as dominant alteration;

- 46.40 47.90 80% VEIN STOCKWORK broken core; 40% quartz as veins; 10% calcite as veins;
1% pyrite as disseminations; 0.03% arsenopyrite as disseminations;
0.01% visible gold as spots;
- REMARK := 46.40 47.90 2 very small Au grains at 47.4.
- 47.24 47.24 100% FAULT ZONE 0.50 to 1.00 cm gouge 25 degrees to core axis;
- 51.50 51.50 0% SAME AS 23.30 89.90 pillow/flow contact;
- REMARK := 53.40 58.80 Indistinguishable from bs porphyry flow. Upper contact
- REMARK := 53.40 58.80 gradational into porphyritic phase of pillow breccia basalt;
- REMARK := 53.40 58.80 feldspars diminish over lower 3m to gradational contact with
- REMARK := 53.40 58.80 purple/green pillow breccia.
- 54.60 54.80 100% ALTERATION ZONE 2.5% fuchsite as wisps;
moderate sericite-ankerite as dominant alteration;
- 56.30 56.40 0% SAME AS 23.30 89.90 pillow/flow contact;
- 56.60 56.70 100% VEIN 70% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein;
- 58.80 74.00 90% BASALTIC TUFF LAPILLI AGG 90% pillow breccia ;
80% 5.00 - 8.00 cm lenticular basalt, aphyric fragments;
fairly low foliation at 10 degrees to 30 degrees to core axis;
20% calcite pervasive; 10% epidote pervasive;
10% sericite pervasive; 30% chlorite pervasive;
moderate chlorite-epidote-calcite as dominant alteration;
- 58.80 63.60 0% SAME AS 23.30 89.90 30% purple and green ; hyaloclastitic ; 2.5% hematite as wisps;
0.01% magnetite as disseminations;
- 62.60 65.00 20% SAME AS 23.30 89.90 broken core;
- 63.70 64.20 20% SAME AS 23.30 89.90 shear at obscure degrees to core axis;
- 65.40 65.40 100% FAULT ZONE 3.00 - 4.00 mm gouge 25 degrees to core axis;
- 65.40 65.80 90% VEIN 70% 1.00 - 2.00 cm (with pyrite-gold) quartz-calcite as dominant vein;
2.5% pyrite as disseminations; 0.1% arsenopyrite as disseminations;
0.03% visible gold as spots;
moderate pyrite-gold as dominant metal facies;
- REMARK := 65.40 65.80 8 grains Au to 1.0mm in quartz.
- 67.00 67.20 80% VEIN broken core; 40% quartz as veins; 5% calcite as veins;

30% ankerite as veins;

68.70 89.90 80% SAME AS 23.30 89.90 amygdules 2-4 mm in diameter;
 71.20 72.90 0% SAME AS 23.30 89.90 20% purple and green ;
 75.70 77.50 0% SAME AS 23.30 89.90
 40% 8.00 - 12.00 cm (with pyrite) quartz-chlorite-calcite as dominant vein;
 76.50 85.00 0% SAME AS 23.30 89.90 schistose; 10 degrees to 30 degrees to core axis;
 20% sericite pervasive;
 78.70 87.00 0% SAME AS 23.30 89.90 5% purple and green ; 0.3% jasper as patches;
 79.70 79.90 0% SAME AS 23.30 89.90 50% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein;
 top contact at variable degrees to core axis; bottom contact at
 variable degrees to core axis;

REMARK := 79.70 79.90 Calcite pink.

85.00 89.90 0% SAME AS 23.30 89.90 20% calcite pervasive; 30% epidote pervasive;
 20% chlorite pervasive;
 fairly high chlorite-epidote-calcite as dominant alteration;

REMARK := 85.00 89.90 Pillow fragments or small pillows to 30cm.

88.40 88.50 90% VEIN 100% 5.00 - 8.00 cm (barren) quartz-chlorite-calcite as dominant vein;

89.20 89.30 90% VEIN 100% 5.00 - 8.00 cm (barren) quartz-chlorite-calcite as dominant vein;

89.90 89.90 END OF HOLE

REMARK := SUM

Purpose: Test continuity of mineralization.

REMARK := SUM

Geology and Mineralization: Hole penetrated massive basalt

REMARK := SUM

(possibly fragmental) (7.9-21.4m), banded chert/tuff (21.4-23.3

REMARK := SUM

m) and foliated pillow breccia basalt (23.3-89.9m). The rock

REMARK := SUM

at the end of the hole is coarse pillow breccia or small pil-

REMARK := SUM

lows. The 900 Fault was logged at two points (39.3 & 47.2m)-

REMARK := SUM

each splay is enclosed in a narrow (2-3m) carbonate altered

REMARK := SUM

zone. The pillow breccia is porphyritic (feldspars(?) to 1cm)

REMARK := SUM

from 41.0 to 58.8m. Gold was noted in a quartz/calcite stock-

HOLE/TRVERSE -----> D87DH094 CONTINUED PAGE : 5

REMARK := SUM

work at the lower splay of 900 Fault and in a narrow quartz/

REMARK := SUM

calcite vein in the fault footwall (65.4-65.8m). Arsenopyrite

REMARK := SUM

occurs at both splays of the 900 Fault and in the intervening

REMARK := SUM

zone.

REMARK := SUM

Sampling: 27 samples taken as sample series N4601-N4627.

DATE : 04-27-88
 TIME : 09:53:22

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

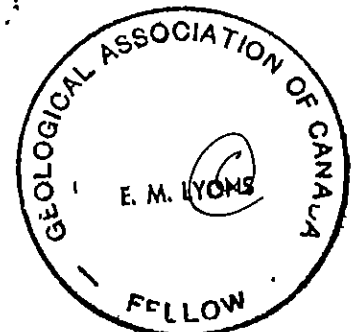
TRAVERSE/HOLE NUMBER -----> D87DH105

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

P ----> Primary value
 S ----> Sub-prime value
 R pulp ----> Return of original pulp
 R split ----> Resplit of sample
 Aver ----> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AuM oz/T	AuA OZ/T	AuG ppb	As ppm	Ag oz/T	Cu ppm	Zn ppm	ASW GMS	AUC	S.G CONST	PERCENT RECOVERY	SAMPLE TYPE	RO TY
24.40	25.00	0.60	4651 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
25.00	26.00	1.00	4652 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
26.00	27.00	1.00	4653 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
27.00	27.50	0.50	4654 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
30.10	30.80	0.70	4851 P	0.001	-1.000	-1.000	27.0	-1.00	55.0	60.0	550.00	-1.000	2.700	100.00	HF-CORE	BMSV
30.80	31.10	0.30	4852 P	0.001	-1.000	-1.000	10.0	-1.00	54.0	55.0	320.00	-1.000	2.700	100.00	HF-CORE	BMSV
31.10	31.80	0.70	4853 P	0.001	-1.000	-1.000	5.0	-1.00	62.0	48.0	460.00	-1.000	2.700	100.00	HF-CORE	BMSV



WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH105 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 631.30 AZINUTH(DEGREES) : 90.00 GEOLOGGED BY : GT
 TOTAL LENGTH : 44.50 NORTHING : 8850.70 VERTICAL ANGLE : -45.00 DATE(Y/M/DY) : 87 11 9
 CORE DIAMETER: LTK EASTING : 9879.20 COORD SYSTEM : GRID TRAVERSE ATTRIB:
 DRILLED BY : HYDRACO HOLE STARTED : 87 10 3 HOLE ENDED : 10 5 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZINUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	90.00	-45.00	8850.70	9879.20	631.30
S 2	44.50	.00	-41.00			

REMARK := SVY 44.50 44.50 Acid

0.00 7.62 CASING

REMARK := 0.00 7.62 Broken basalt rubble collected 4.27m to 7.62m

24.38 BASALT MASSIVE

medium , greyish-green;
 2.5% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein;
 5% chlorite in micro veins, in hairline fractures;
 0.1% pyrite as disseminations;

7.62 17.78 0 % SAME AS 7.62 24.38 broken core;

REMARK := 7.62 17.78 Surface rubble with limonitic coatings

24.38 27.43 BASALT MASSIVE

80% ankeritic ; 20% 3.20 - 5.00 cm (barren) quartz as dominant vein;
 20% quartz as veins; unclear ankerite pervasive; unclear limonite
 as coatings; moderate ankerite-calcite as dominant alteration;
 fairly low fuchsite as secondary alteration;

REMARK := 24.38 27.43 Conspicuous limonite coated solution cavities

27.43 44.50 BASALT MASSIVE

medium , greenish-grey;
 2.5% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein;
 5% chlorite in micro veins, in hairline fractures;

27.93 28.30 80% BASALT PILLOWED 5% chlorite in pillow interstices;

REMARK := 27.93 28.30 Weakly pillowed

30.90 31.00 100% VEIN

100% 3.20 - 5.00 cm (barren) quartz as dominant vein; top contact at
 30 degrees to core axis; bottom contact at 30 degrees to core axis;

HOLE/TRVERSE -----> D87DH105 CONTINUED PAGE : 2

10% limonite interstitial;

31.75 32.83 80% SAME AS 27.43 44.50 20% 2.00 - 3.20 cm (barren) quartz-chlorite as dominant vein;
0.3% pyrite in selvages;

33.80 33.88 0 % SAME AS 27.43 44.50 broken core;

REMARK := 33.80 33.88 Ground core

33.95 36.05 0 % SAME AS 27.43 44.50 broken core;

REMARK := 33.95 36.05 Ground core

36.64 36.88 0 % SAME AS 27.43 44.50 broken core; shear at 00 degrees to core axis;

36.88 37.19 0 % SAME AS 27.43 44.50

REMARK := 36.88 37.19 Sand

40.52 41.80 0 % SAME AS 27.43 44.50 foliation at 30 degrees to core axis;

44.50 44.50 END OF HOLE

DATE : 04-27-88
 TIME : 09:53:44

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

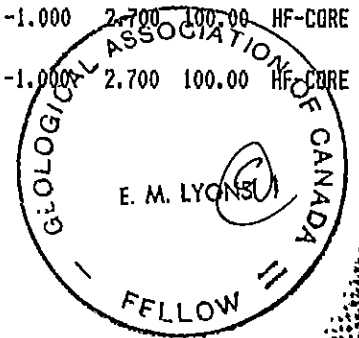
TRAVERSE/HOLE NUMBER -----> D87DH108

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
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AuM oz/T	AuA OZ/T	AuB ppb	As ppm	Ag oz/T	Cu ppm	Zn ppm	ASH GMS	AUC CONST	S.G RECOVERY	PERCENT	SAMPLE TYPE	F
22.70	23.00	0.30	4655 P	-1.000	0.165	3890.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.144	2.700	100.00	HF-CORE	BPX
32.00	33.00	1.00	4656 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMS
33.00	34.00	1.00	4657 P	-1.000	-1.000	12.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMS
39.00	40.00	1.00	4658 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMS
40.00	41.00	1.00	4659 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMS
41.00	42.00	1.00	4660 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMS
42.00	43.00	1.00	4661 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMS
49.30	49.80	0.50	4662 P	-1.000	-1.000	101.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BMS
51.90	52.40	0.50	4663 P	-1.000	-1.000	10.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMS
21.70	22.70	1.00	4854 P	0.001	-1.000	-1.000	48.0	-1.00	44.0	91.0	450.00	-1.000	2.700	100.00	HF-CORE	BPX
23.00	24.00	1.00	4855 P	0.012	-1.000	-1.000	10.0	-1.00	60.0	102.0	500.00	-1.000	2.700	100.00	HF-CORE	BPX
26.83	27.83	1.00	4856 P	0.001	-1.000	-1.000	18.0	-1.00	67.0	77.0	580.00	-1.000	2.700	100.00	HF-CORE	BPX



DATE : 04-27-88

TIME : 09:53:53

TRAVERSE/HOLE NUMBER -----> D87DH108

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuK	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	RC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TY
27.83	27.93	0.10	4857 P	0.001	-1.000	-1.000	5.0	-1.00	89.0	35.0	140.00	-1.000	2.700	100.00	HF-CORE	BPXX
27.93	28.93	1.00	4858 P	0.001	-1.000	-1.000	2.0	-1.00	57.0	83.0	560.00	-1.000	2.700	100.00	HF-CORE	BPXX

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH108 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : AZIMUTH(DEGREES) : GEOLOGGED BY : GT
 TOTAL LENGTH : NORTHING : VERTICAL ANGLE : DATE(Y/M/DY) : 11 30
 CORE DIAMETER: LTK EASTING : COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 10 5 HOLE ENDED : 10 7 DRILLING HOURS :

SURVEY PT	DEPTH	AZIMUTH	ANGLE	NORTH COORD	EAST COORD	ELEVATION
S 1	0.00	90.00	-65.00	8850.70	9878.60	631.70
S 2	60.35	.00	-66.00			

***** KEY HORIZON -----> TOP OF 900 ZONE FAULT VEINS AT 22.70 *****

***** KEY HORIZON -----> BOTTOM OF 900 ZONE FAULT VEINS AT 23.00 *****

REMARK := SVY 60.35 60.35 Acid

0.00 3.66

3.66 15.85 BASALT PILLOWED medium, greyish-green; 50% amygdaloidal; foliated;
 2.5% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein; 2.5%
 jasper in pillow interstices;

3.66 4.26 0 % SAME AS 3.66 15.85 5% jasper in pillow interstices;
 moderate ankerite as dominant alteration;

4.26 4.57 0 % SAME AS 3.66 15.85 100% weathered; broken core; unclear limonite as coatings;

5.40 6.80 0 % SAME AS 3.66 15.85 100% weathered; broken core;

7.32 8.84 0 % SAME AS 3.66 15.85 100% weathered; broken core;

9.40 11.28 0 % SAME AS 3.66 15.85 moderate fuchsite-ankerite as dominant alteration;

15.85 30.64 BASALT PILLOWED medium, greyish-green; foliated;
 2.5% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein;
 foliation at 40 degrees to core axis; 2.5% jasper
 in pillow interstices;

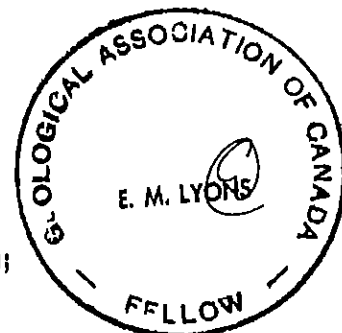
18.35 18.85 0 % SAME AS 15.85 30.64 100% weathered; broken core;

19.20 19.40 0 % SAME AS 15.85 30.64 100% weathered; broken core;

21.94 22.70 0 % SAME AS 15.85 30.64 100% weathered; broken core;

22.70 23.00 90% VEIN 100% weathered;
 90% 20.00 - 30.00 cm (barren) quartz as dominant vein;

23.00 24.00 0 % SAME AS 15.85 30.64 100% weathered; broken core;



HOLE/TRVERSE -----> D87DH108

CONTINUED

PAGE : 2

26.16	26.25	0 %	SAME AS	15.85	30.64	100% weathered; broken core;
26.25	26.90	0 %	SAME AS	15.85	30.64	moderate ankerite as dominant alteration; moderate quartz-calcite as secondary alteration;
27.83	27.93	80%	VEIN STOCKWORK			70% quartz as veins; 30% epidote as breccia fragments; 2.5% pyrite as disseminations;
			REMARK :=	27.83	27.93	Epidotized bpxx fragments within quartz
30.64	46.26		BASALT MASSIVE			medium , greyish-green; 2.5% 0.50 to 1.00 cm (barren) quartz-chlorite as dominant vein; 20% chlorite pervasive; 0.1% pyrite as disseminations;
30.64	39.30	0 %	SAME AS	30.64	46.26	broken core; lineation 00 degrees to core axis; fairly high chlorite as dominant alteration;
			REMARK :=	30.64	39.30	Pronounced fabric parallel to core axis, broken 31.70m to 32.42
39.30	39.80	80%	CHERT/TUFF			laminated; top contact at variable degrees to core axis; bottom contact at 0.3% pyrite as disseminations;
40.01	40.22	80%	CHERT/TUFF			laminated; top contact at 50 degrees to core axis; bottom contact at
40.22	42.47	0 %	SAME AS	30.64	46.26	5%epidote as patches;
43.85	43.97	100%	CHERT/TUFF			medium , greenish-grey; laminated; 1% pyrite as laminations or beds;
44.72	44.94	70%	CHERT/TUFF			medium , greenish-grey; laminated; top contact at 80 degrees to core axis; bottom contact at 40 degrees to core axis;
45.87	45.98	50%	CHERT/TUFF			medium , greenish-grey; laminated; unclear epidote as patches;
45.98	46.26	100%	BASALT PILLOWED			medium , greenish-grey;
46.26	52.25		BASALT MASSIVE			medium , greenish-grey; 1% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein;
49.26	49.31	90%	VEIN			medium , white; top contact at 30 degrees to core axis; bottom contact at 30 degrees to core axis; 90% quartz as veins;
49.47	49.78	100%	PYROXENE PORPHYRY			medium , greyish-green; 50% 3.00 - 4.00 mm pyroxene phenocrysts; unclear chlorite as replaced phenocrysts; moderate chlorite-calcite as dominant alteration;
52.02	52.37	50%	CHERT/TUFF			medium , greyish-green; interbedded; unclear epidote interstitial;
52.37	52.44	90%	VEIN			medium , white; top contact at variable degrees to core axis; bottom contact at 75 degrees to core axis; 90% quartz as veins;
52.44	58.25		PYROXENE PORPHYRY			20% 3.00 - 4.00 mm pyroxene phenocrysts; 30% 0.50 to 1.00 cm unknown phenocrysts;
			REMARK :=	52.44	58.25	Conspicuous white alteration phenocrysts 0.5cm to 1cm, occurring
			REMARK :=	52.44	58.25	as agglomerations on pyroxene phenocryst centers - intensity of

HOLE/TRÄVERSE -----> D87DH108

CONTINUED

PAGE : 3

REMARK := 52.44 58.25 alteration increases downward gradationally, mafic phenocrysts

REMARK := 52.44 58.25 show pronounced lenticulation

58.25 60.66 BASALT FLOW BRECCIA unclear epidote as patches;

60.66 60.66 END OF HOLE

DATE : 04-27-88
 TIME : 09:54:06

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

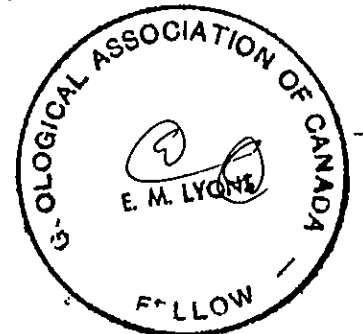
TRAVERSE/HOLE NUMBER -----> D87DH109

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
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCI
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GNS		CONST	RECOVERY	TYPE	TYPE
12.90	13.50	0.60	4801 P	-1.000	-1.000	250.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPXX
22.70	23.70	1.00	4802 P	-1.000	-1.000	470.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	BPXX
23.70	25.10	1.40	4803 P	-1.000	-1.000	118.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
50.10	51.40	1.30	4804 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
79.90	80.60	0.70	4805 P	-1.000	-1.000	113.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
81.20	81.80	0.60	4806 P	-1.000	-1.000	84.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
84.50	85.20	0.70	4807 P	-1.000	-1.000	43.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX



DATE : 12-17-87
TIME : 14:42:56

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> DB7DH109 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 622.00 AZIMUTH(DEGREES) : 90.00 GEOLOGGED BY : GT
TOTAL LENGTH : 87.80 NORTHING : 8837.20 VERTICAL ANGLE : -45.00 DATE(Y/M/DY) : 87 11 7
CORE DIAMETER: LTK EASTING : 9857.80 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
DRILLED BY : HYDRACO HOLE STARTED : 87 10 7 HOLE ENDED : 10 10 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	-45.00	8837.20	9857.80	622.00
S 2	87.80	.00	-43.00			

REMARK := SVY 87.80 87.80 Acid

0.00 4.57 CASING

13.05 BASALT MASSIVE

medium, greenish-grey;
10% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

4.57 10.75 0% SAME AS 4.57 13.05 100% weathered; broken core;

13.00 13.05 100% FAULT ZONE 50% gouge; fault at 70 degrees to core axis; 50% quartz as veins;

REMARK := 13.00 13.05 10 to 20 cm weak ankeritic alteration flanking fault, 3 cm

REMARK := 13.00 13.05 black gouge in contact with 2 cm quartz vein

13.05 60.45 BASALT PILLOWED

medium light, green; 10% hematitic; streaky;
10% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
foliation at 45 degrees to core axis;
10% hematite in pillow interstices;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 13.05 60.45 Rock is typified by hematized/chloritic segregations 0.5 to

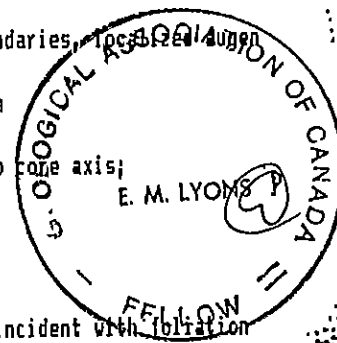
REMARK := 13.05 60.45 1 cm, occurring in part as pillow boundaries, top 10 cm

REMARK := 13.05 60.45 texture, hematite absent after 40.0 m

20.95 21.15 100% BASALT DYKE dark, green; massive; top contact at 40 degrees to core axis;
bottom contact at 30 degrees to core axis;

21.15 27.50 100% BASALT 90% amygdaloidal; amygdules 2-4 mm in diameter;

REMARK := 21.15 27.50 Amygdules are typically elongated coincident with foliation



HOLE/TRVERSE -----> D87DH109 CONTINUED PAGE : 2

REMARK := 21.15 27.50 and range in shape between rounded to angular

23.06 25.05 0 % SAME AS 13.05 60.45 medium, tan; 90% ankeritic; 100% amygdaloidal;
amygdules 2-4 mm in diameter; 20% quartz as veins;
0.3% pyrite as disseminations;
fairly high fuchsite-ankerite as dominant alteration;

REMARK := 23.06 25.05 Highly silicified 23.06-23.86m, purple chert fragment / band

REMARK := 23.06 25.05 at 23.6m - 3 cm width, minor patchy hematite throughout

49.85 51.17 0 % SAME AS 13.05 60.45 40% variable (barren) quartz as dominant vein;
40% quartz as patches;

59.00 59.40 0 % SAME AS 13.05 60.45 broken core; unclear limonite as coatings;

59.40 60.45 100% BASALT green; top gradational contact at 40 degrees to core axis;

REMARK := 59.40 60.45 Mixed contact zone between overlying pillow basalts and underlying

REMARK := 59.40 60.45 -ing amygdaloidal basalt; Contact is approximately subparallel

REMARK := 59.40 60.45 to core axis dividing rock types into approximately two equal

REMARK := 59.40 60.45 factions; amygdules show distinctive sodic replacements

64.45 64.80 BASALT MASSIVE medium light, green; 100% amygdaloidal;
amygdules 2-4 mm in diameter;

REMARK := 60.45 64.80 Prominent amygdaloidal basalt; amygdules are quartz filled and

REMARK := 60.45 64.80 range in shape between angular to rounded, angular amygdules

REMARK := 60.45 64.80 suggest crystal replacements, but are probable result of strain

REMARK := 60.45 64.80 effects within the rock, amygdules exhibit variable white sodic

REMARK := 60.45 64.80 replacements at both upper and lower contacts, amygdules

REMARK := 60.45 64.80 comprise approximately 60 to 70% of rock volume

64.80 67.76 PYROXENE PORPHYRY 100% porphyritic; massive; 20% 2.00 - 3.00 mm pyroxene phenocrysts;
top contact at 60 degrees to core axis; bottom contact at

50 degrees to core axis;

REMARK := 64.80 67.76 Rock is conspicuous by its presence of white fragmented
REMARK := 64.80 67.76 phenocrysts, which may be the result of amygdule replacement
REMARK := 64.80 67.76 Phenocrysts are white, subangular, vary between 0.2 and 0.8 cm
REMARK := 64.80 67.76 and comprise 40% of rock. Pyroxene phenocrysts vary between
REMARK := 64.80 67.76 euhedral to lenticular

67.76 87.78 BASALT PILLOWED

medium light, green;
5% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein;
unclear calcite pervasive;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 67.76 87.78 Weakly pillowed to massive texture

79.77 80.82 100% VEIN BRECCIA 70% silicified; 30% ankeritic; 70% quartz as breccia matrix;
20% clay as breccia matrix; unclear graphite interstitial;
fairly high ankerite as dominant alteration;

REMARK := 79.77 80.82 Vuggy calcite 80.4 - 80.6 m

81.16 81.82 0% SAME AS 67.76 87.78 60% ankeritic; 20% silicified; vein brecciated;
fairly high ankerite as dominant alteration;

84.50 85.25 0% SAME AS 67.76 87.78 medium, tan; 90% ankeritic; veins at 80 degrees to core axis;
unclear graphite interstitial;
fairly high ankerite as dominant alteration;

REMARK := 84.50 85.25 Contains central core of quartz calcite veining with thin black

REMARK := 84.50 85.25 partings 84.90 to 85.02m. (graphite?)

87.78 87.78 END OF HOLE

DATE : 04-27-88

TIME : 09:56:38

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

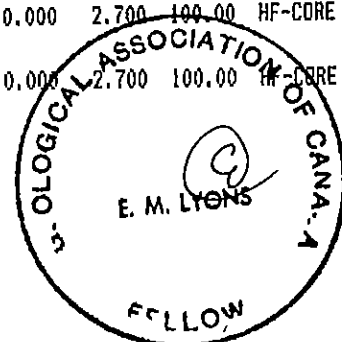
TRAVERSE/HOLE NUMBER -- -- -- -- --> D87DH111

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.	AuM oz/T	AuA OZ/T	AuG ppb	As ppm	Ag oz/T	Cu ppm	Zn ppm	ASH GMS	AUC	S.G	PERCENT RECOVERY	CONST	SAMPLE TYPE	
13.10	14.60	1.50	4808 P	0.014	-1.000	605.000	-1.0	-1.00	-1.0	-1.0	1040.00	0.007	2.700	100.00	HF-CORE	BMS'	
14.60	15.50	0.90	4809 P	0.034	0.025	1520.000	-1.0	-1.00	-1.0	-1.0	780.00	0.033	2.700	100.00	HF-CORE	VN	
15.50	16.20	0.70	4810 P	0.021	-1.000	610.000	-1.0	-1.00	-1.0	-1.0	630.00	0.007	2.700	100.00	HF-CORE	VNS	
16.20	16.80	0.60	4811 P	0.019	-1.000	570.000	-1.0	-1.00	-1.0	-1.0	510.00	0.007	2.700	100.00	HF-CORE	VNS	
16.80	17.10	0.30	4812 P	0.012	-1.000	460.000	-1.0	-1.00	-1.0	-1.0	350.00	0.005	2.700	100.00	HF-CORE	VNS	
24.50	24.70	0.20	4813 P	-1.000	-1.000	510.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE		
54.90	56.10	1.20	9121 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	-1.000	100.00	HF-CORE	XXX	
58.10	58.80	0.70	9115 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	-1.000	100.00	HF-CORE	XXX	
58.80	59.40	0.60	4814 P	-1.000	0.083	2910.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.084	2.700	100.00	HF-CORE	BP	
59.40	59.80	0.40	9116 P	-1.000	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	-1.000	100.00	HF-CORE	XXX	
61.80	63.20	1.40	4815 P	-1.000	-1.000	31.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPX	
11.80	13.10	1.30	4888 P	-1.000	-1.000	33.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BME	



DATE : 12-17-87
TIME : 14:46:29

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH111 GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : AZIMUTH(DEGREES) : GEOLOGGED BY : GT
TOTAL LENGTH : NORTHING : VERTICAL ANGLE : DATE(Y/M/DY) : 87 11 9
CORE DIAMETER: LTK EASTING : COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
DRILLED BY : HYDRACO HOLE STARTED : 87 10 10 HOLE ENDED : 10 12 DRILLING HOURS :

SURVEY PT	DEPTH	AZIMUTH	ANGLE	NORTH COORD	EAST COORD	ELEVATION
S 1	0.00	90.00	-65.00	8837.10	9857.80	621.80
S 2	14.33	80.00	-65.00			
S 3	72.26	77.00	-65.00			

***** KEY HORIZON -----> TOP OF 900 ZONE FAULT VEINS AT 14.60 *****

***** KEY HORIZON -----> BOTTOM OF 900 ZONE FAULT VEINS AT 17.20 *****

REMARK := SVY 14.33 14.33 Pajari

REMARK := SVY 72.26 72.26 Pajari

0.00 3.96 CASING

3.96 14.57 BASALT MASSIVE medium , greenish-grey; unclear calcite pervasive;

3.96 8.00 0 % SAME AS 3.96 14.57 weathered; broken core; unclear limonite as coatings;

REMARK := 3.96 8.00 Zone of diffuse

11.80 14.57 0 % SAME AS 3.96 14.57 20% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein;
fairly high fuchsite-ankerite as dominant alteration;

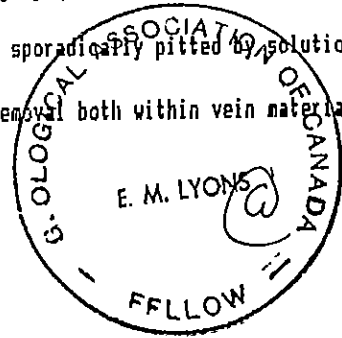
REMARK := 11.80 14.57 Zone of diffuse veinlets with accompanying ankeritic patches

14.57 17.20 VEIN STOCKWORK vein brecciated; top contact at 30 degrees to core axis;
80% quartz in stockwork; 0.3% arsenopyrite as disseminations;
fairly high fuchsite-ankerite as dominant alteration;

REMARK := 14.57 17.20 Composed mostly of white to grey quartz with 20% ankerized

REMARK := 14.57 17.20 basalt inclusions, quartz is sporadically pitted by solution

REMARK := 14.57 17.20 cavities caused by calcite removal both within vein material



REMARK := 14.57 17.20 and in altered basalt inclusions

17.20 37.45 ZZZ light, green; 100% amygdaloidal ; amygdules 2-4 mm in diameter;
foliated; foliation at 30 degrees to core axis;
unclear calcite pervasive; 10% hematite in pillow interstices;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 17.20 37.45 Rock is characterized by pronounced foliated and amygduloidal

REMARK := 17.20 37.45 texture; amygdules show localized but persistent sodic

REMARK := 17.20 37.45 replacements; hematized interstitial cherty bands occur

REMARK := 17.20 37.45 throughout section; amygdules comprise at least 50% of rock

REMARK := 17.20 37.45 volume

24.45 24.65 100% VEIN medium , grey; vein brecciated;
100% (barren) quartz-calcite as dominant vein; top contact at
30 degrees to core axis; bottom contact at 30 degrees to core axis;
0.3% pyrite as disseminations; unclear limonite as coatings;

REMARK := 24.45 24.65 Limonitic coated solution cavities

37.45 47.66 BASALT PILLOWED medium light , green; foliated; foliation at
30 degrees to core axis; unclear calcite pervasive;
20% hematite in pillow interstices;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 37.45 47.66 Prominent foliated narrow (0.5 to 1cm) bands of hematitic

REMARK := 37.45 47.66 (jasper) chert, probably representing lenticulated pillow

REMARK := 37.45 47.66 interstices

41.15 41.55 100% BASALT MASSIVE medium light , green; massive; unclear calcite pervasive;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 41.15 41.55 Lack of pillow structure or foliated texture

47.66 56.00 BASALT PILLOWED medium light , green; 5% cherty ;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 47.66 56.00 Basalts are weakly foliated to massive, pervasive, spotty and
REMARK := 47.66 56.00 patchy calcite, pillow margins poorly defined; section is
REMARK := 47.66 56.00 conspicuous by complete lack of interstitial hematized chert
REMARK := 47.66 56.00 although green interstitial

54.95 56.05 0 % SAME AS 47.66 56.00 medium-dark, tan; 100% ankeritic; vein brecciated;
5% quartz as patches; 2.5% hematite interstitial;
0.3% pyrite as disseminations;
fairly high ankerite-calcite as dominant alteration;

56.05 80.16 BASALT PILLOWED

56.05 58.83 0 % SAME AS 56.05 80.16 medium light, green; 30% cherty; streaky; foliated;
2.5% 2.00 - 3.00 mm (barren) calcite as dominant vein; foliation at
10 degrees to core axis;

REMARK := 56.05 58.83 Rock is characterized by foliated bands of dark purplish
REMARK := 56.05 58.83 interstitial chert

58.83 59.43 0 % SAME AS 56.05 80.16 medium, green; 20% cherty; foliated; foliation at
30 degrees to core axis; 10% pyrite in pillow interstices;
moderate chlorite-epidote as dominant alteration;

REMARK := 58.83 59.43 Euhedral pyrite concentrated within bands of jasperoidal
REMARK := 58.83 59.43 interstitial chert

61.53 64.80 0 % SAME AS 56.05 80.16 medium, tan; 20% cherty; foliated; kinkbanded;
10% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
foliation at 50 degrees to core axis; 10% quartz as patches;
moderate ankerite-calcite as dominant alteration;

REMARK := 61.53 64.80 Preferential ankerization of basalt; pillow contacts marked by
REMARK := 61.53 64.80 purplish red interstitial jasperoidal cherty bands

64.80 80.16 0 % SAME AS 56.05 80.16 medium, tan; 20% jasperoidal; 2.5% quartz as patches;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 64.80 80.16 Pillow margins marked by interstitial red jasperoidal chert

HOLE/TRVERSE -----> DB7DH111 CONTINUED PAGE : 4

REMARK := 64.80 80.16 Foliation is weak with variable orientations; chill margins

REMARK := 64.80 80.16 apparent at basalt - jasper contacts

80.16 80.16 END OF HOLE

DATE : 04-27-88
 TIME : 09:56:46

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

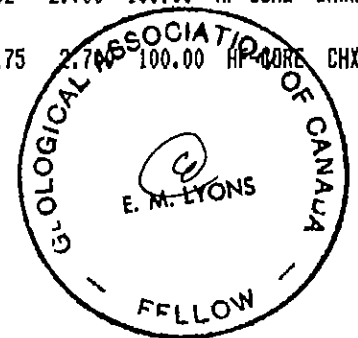
TRAVERSE/HOLE NUMBER -----> DB7DH112

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
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	RG
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TY
7.50	9.00	1.50	4664 P	-1.000	-1.000	220.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPXX
11.80	12.30	0.50	4665 P	-1.000	-1.000	100.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
13.00	14.00	1.00	4666 P	-1.000	-1.000	128.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
16.50	18.00	1.50	4667 P	-1.000	-1.000	465.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	CHXXN
18.00	18.90	0.90	4668 P	-1.000	-1.000	650.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.008	2.700	100.00	HF-CORE	CHXXN
18.90	19.70	0.80	4669 P	-1.000	-1.000	675.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.008	2.700	100.00	HF-CORE	CHXXN
19.70	20.50	0.80	4670 P	-1.000	0.057	2130.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.059	2.700	100.00	HF-CORE	CHXX
20.50	21.50	1.00	4671 P	-1.000	-1.000	515.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	CHXXN
21.50	22.50	1.00	4672 P	-1.000	0.128	4250.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.126	2.700	100.00	HF-CORE	CHXX
22.50	23.60	1.10	4673 P	-1.000	0.124	4615.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.128	2.700	100.00	HF-CORE	CHXX
23.60	24.60	1.00	4674 P	-1.000	-1.000	180.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	CHXXN
24.60	26.30	1.70	4675 P	-1.000	0.182	5685.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.175	2.700	100.00	HF-CORE	CHXX



DATE : 04-27-88
 TIME : 09:56:50

TRAVERSE/HOLE NUMBER -----> D87DH112

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASM	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GNS		CONST	RECOVERY	TYPE	TYF
26.30	26.80	0.50	4676 P	-1.000	-1.000	520.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	CHXXNC
26.80	28.00	1.20	4677 P	-1.000	0.101	3740.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.104	2.700	100.00	HF-CORE	CHXXI
28.00	28.60	0.60	4678 P	-1.000	0.042	1330.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.041	2.700	100.00	HF-CORE	CHXXI
28.60	29.60	1.00	4679 P	-1.000	0.038	1460.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.040	2.700	100.00	HF-CORE	CHXXI
29.60	30.40	0.80	4680 P	-1.000	-1.000	485.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	BPXX
30.40	31.00	0.60	4681 P	-1.000	-1.000	205.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
36.00	36.80	0.80	4682 P	-1.000	-1.000	570.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.007	2.700	100.00	HF-CORE	BPXX
36.80	37.60	0.80	4683 P	-1.000	-1.000	425.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	BPXX
37.60	38.60	1.00	4684 P	-1.000	-1.000	84.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
38.60	42.00	0.90	4685 P	-1.000	-1.000	465.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	BPXX
47.90	48.20	0.30	4686 P	-1.000	-1.000	19.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
49.00	50.00	1.00	4687 P	-1.000	-1.000	11.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
52.60	53.60	1.00	4688 P	-1.000	0.041	1050.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.037	2.700	100.00	HF-CORE	BPXX
58.50	59.50	1.00	4689 P	-1.000	-1.000	19.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
62.80	63.80	1.00	4690 P	-1.000	-1.000	86.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
63.80	64.80	1.00	4691 P	-1.000	-1.000	6.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
69.00	69.70	0.70	4692 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
104.50	105.90	1.40	4751 P	-1.000	-1.000	18.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
105.90	106.40	0.50	4752 P	-1.000	-1.000	340.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	BPXX
55.70	57.00	1.30	4883 P	-1.000	-1.000	9.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88
TIME : 09:56:56

TRAVERSE/HOLE NUMBER -----> D87DH112

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE
57.00	58.50	1.50	4884 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP:
59.50	60.50	1.00	4885 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP:
60.50	62.00	1.50	4886 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP:
62.00	62.80	0.80	4887 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP:

DATE : 01-26-88

TIME : 10:32:42

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH12 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : AZIMUTH(DEGREES) : GEOLOGGED BY :
TOTAL LENGTH : NORTHING : VERTICAL ANGLE : DATE(Y/M/DY) : 87 10 20
CORE DIAMETER: LTK EASTING : COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
DRILLED BY : HYDRACO HOLE STARTED : 87 10 13 HOLE ENDED : 10 16 DRILLING HOURS :

Table with 7 columns: SURVEY PT, DEPTH, AZIMUTH, ANGLE, NORTH COORD, EAST COORD, ELEVATION. Rows 1-3 showing survey data.

***** KEY HORIZON -----> TOP OF 900 ZONE CHERT HORIZON AT 14.30 *****

***** KEY HORIZON -----> BOTTOM OF 900 ZONE CHERT HORIZON AT 29.30 *****

0.00 2.43 CASING

2.43 14.32 BASALT PILLOWED medium, greyish-green;
10% 0.50 to 1.00 cm (barren) quartz as dominant vein;

REMARK := 2.43 14.32 Sporadic gradationally interbedded laminated cherty tuffs

10.12 12.97 100% PYROXENE PORPHYRY medium, greyish-green; massive;
20% 1.00 - 2.00 mm pyroxene phenocrysts;
10% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;
2.5% leucoxene as spots;

12.00 12.15 90% VEIN 90% 12.00 - 15.00 cm (barren) quartz as dominant vein;

12.97 14.32 100% BASALTIC AGG LAPILLI TUFF medium, greyish-green; heterogenous;
60% 3.00 - 4.00 mm sub-angular basalt, aphyric fragments;
20% 3.20 - 5.00 cm sub-rounded basalt, phyric fragments;

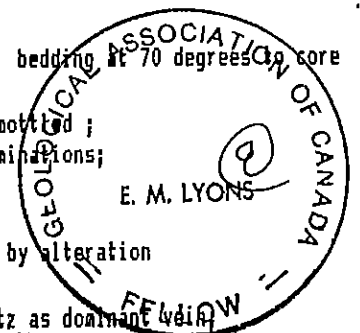
14.32 29.55 CHERT/TUFF medium, green; laminated;

14.32 15.21 0% SAME AS 14.32 29.55 medium-dark, green; laminated; bedding at 70 degrees to core

15.21 16.48 0% SAME AS 14.32 29.55 medium, tan; 100% ankeritic; mottled;
unclear ankerite pervasive; 0.3% pyrite as disseminations;
moderate ankerite as dominant alteration;

REMARK := 15.21 16.48 Laminated texture mostly masked by alteration

17.27 18.81 0% SAME AS 14.32 29.55 10% 0.50 to 1.00 cm (barren) quartz as dominant vein;



2.5% pyrite in micro veins, in hairline fractures; 10% chalcedony as veins; high sericite-ankerite-quartz as dominant alteration; fairly low ankerite as secondary alteration;

REMARK := 17.27 18.81 Limonitic coatings in silicified chert

18.81 19.61 100% BASALT MASSIVE medium, tan; 100% ankeritic; mottled; unclear ankerite pervasive; 10% chalcedony as veins; moderate ankerite as dominant alteration; low fuchsite as secondary alteration;

REMARK := 18.81 19.61 Fuchsite occurs as lenticular wisps to 3mm

19.61 20.37 0% SAME AS 14.32 29.55 ankeritic; veins at 80 degrees to core axis; 10% chalcedony as veins;

REMARK := 19.61 20.37 Alternate zonations of purple laminated chert with ankerized

REMARK := 19.61 20.37 bmsv

REMARK := 19.61 20.37 Intervals (5 to 10 cm alternations)

20.37 20.44 80% VEIN medium, yellowish-tan; vuggy; banded; banding at 65 degrees to core axis; 0.3% pyrite in selvages; 0.3% arsenopyrite in selvages; 80% chalcedony as veins;

20.44 21.29 90% BASALT MASSIVE medium, tan; 90% ankeritic; 2.5% fuchsite in amygdules or cavity fillings; fairly high fuchsite-ankerite as dominant alteration;

REMARK := 20.44 21.29 Includes minor clots of brecciated purple laminated chert,

21.29 23.25 0% SAME AS 14.32 29.55 brecciated; laminated; 5% 4.00 - 5.00 mm (barren) quartz as dominant vein; 10% pyrite in micro veins, in hairline fractures;

REMARK := 21.29 23.25 Conspicuous brecciated pyritic purple laminated chert

REMARK := 21.29 23.25 Minor crosscutting of chalcedonic veinlets subparallel to cor

REMARK := 21.29 23.25 axis by quartz veinlets

23.25 23.57 100% VEIN BRECCIA 1% pyrite as disseminations;

REMARK := 23.25 23.57 Brecciated chert fragments to 1.5 cm

HOLE/TRVERSE -----> D87DH112

CONTINUED

PAGE : 3

23.57	23.78	100%	VEIN BRECCIA			light, green-olive green; 90% 0.50 to 1.00 cm angular altered unknown fragments; top unclear contact moderate fuchsite-ankerite as dominant alteration;
23.78	24.55	0%	SAME AS	14.32	29.55	medium, greenish-tan; amygdules < 2 mm in diameter; 20% variable (barren) quartz as dominant vein; bottom contact at 25 degrees to core axis; 10% quartz as veins; 10% chalcedony as veins; fairly high ankerite as dominant alteration;
			REMARK :=	23.78	24.55	Quartz veining is mixed glassy and white chalcedonic
24.55	26.32	0%	SAME AS	14.32	29.55	100% silicified; 2.5% pyrite as veins and disseminations;
			REMARK :=	24.55	26.32	Banded purplish chert grading downward into grey silicified
			REMARK :=	24.55	26.32	chert. Quartz is primarily chalcedonic
26.32	26.86	0%	SAME AS	14.32	29.55	medium, tan; 100% ankeritic; top contact at 30 degrees to core axis; bottom contact at 30 degrees to core axis; 0.3% pyrite as disseminations; moderate ankerite as dominant alteration;
26.86	27.84	0%	SAME AS	14.32	29.55	80% silicified; banded; 10% pyrite as disseminations;
27.84	28.44	0%	SAME AS	14.32	29.55	mottled; 1% pyrite as disseminations; high quartz as dominant alteration;
			REMARK :=	27.84	28.44	Suspect disseminated arsenopyrite
28.44	29.55	0%	SAME AS	14.32	29.55	100% weathered; broken core; bottom contact at 20 degrees to core axis;
			REMARK :=	28.44	29.55	Intensive limonite coatings
29.55	73.51		BASALT PILLOWED			medium, greenish-grey; 10% quartz variable; 0.1% pyrite as disseminations; 0.1% arsenopyrite in micro veins, in hairline fractures; 1% fuchsite as disseminations;
29.55	30.41	0%	SAME AS	29.55	73.51	100% ankeritic; moderate fuchsite-ankerite as dominant alte
30.41	30.86	0%	SAME AS	29.55	73.51	unclear limonite as coatings; moderate fuchsite-ankerite as dominant alteration;
31.26	31.90	0%	SAME AS	29.55	73.51	10% quartz variable; fairly low fuchsite-ankerite as dominant alteration;
			REMARK :=	31.26	31.90	Ground and tapered core

HOLE/TRVERSE -----> D870H112 CONTINUED PAGE : 4

31.90 35.84 0 % SAME AS 29.55 73.51 10% quartz variable; low fuchsite-ankerite as dominant altera

35.84 37.19 0 % SAME AS 29.55 73.51 100% ankeritic ; 20% quartz variable;
fairly high fuchsite-ankerite as dominant alteration;

REMARK := 35.84 37.19 Irregular patches of finely vuggy chalcedonic quartz

36.90 37.19 0 % SAME AS 29.55 73.51 broken core; fuchsite
fairly high fuchsite-ankerite as dominant alteration;

REMARK := 36.90 37.19 Includes 1 cm grey gouge, possible fault zone

37.19 37.55 100% VEIN BRECCIA 5% pyrite as breccia matrix;
fairly high quartz as dominant alteration;

37.55 38.19 0 % SAME AS 29.55 73.51 5% quartz in micro veins, in hairline fractures;
moderate fuchsite-ankerite as dominant alteration;

REMARK := 37.55 38.19 Mixed glassy and chalcedonic quartz

38.19 73.51 0 % SAME AS 29.55 73.51

REMARK := 38.19 73.51 Continuous succession of massive to weakly pillowed basalt

REMARK := 38.19 73.51 Pillow boundaries marked by 0.5 to 1.0 cm bands of dark

REMARK := 38.19 73.51 chlorite (5-10% total volume), irregular patches and veinlet

REMARK := 38.19 73.51 of milky quartz and very minor chalcedonic quartz (10% total

REMARK := 38.19 73.51 volume)

REMARK := 38.19 73.51 Occasional zone of weak ankerite-fuchsite alteration

REMARK := 38.19 73.51 Four lengths of 4 to 8 cm. of banded interpillow chert occur

REMARK := 38.19 73.51 between 61.9 to 73.51 m, no significant mineralization

REMARK := 38.19 73.51 Several blebs of chalcopyrite in quartz breccia at 48.06 m.

73.51 80.25 ZZZ medium , greenish-grey; 100% amygdaloidal ; mottled ; massive;
40% 3.00 - 4.00 mm pyroxene phenocrysts; 2.5% quartz as veins;

REMARK := 73.51 80.25 Localized selective sodic? replacement of phenocrysts

74.73 74.87 100% BASALT MASSIVE medium , green; top contact at 90 degrees to core axis;
bottom contact at 90 degrees to core axis;

75.35 75.52 100% BASALT MASSIVE medium , green; top contact at 60 degrees to core axis;
bottom contact at 50 degrees to core axis;

75.62 75.77 100% CHERT/TUFF unclear epidote pervasive;

76.02 76.39 100% BASALT MASSIVE top contact at 80 degrees to core axis; bottom contact at
90 degrees to core axis;

78.65 78.75 50% BASALT MASSIVE

REMARK := 78.65 78.75 Irregular patchy interbedded basalt

80.25 111.25 BASALT PILLOWED medium , greenish-grey; homogenous;
20% variable (barren) quartz-calcite as dominant vein;
moderate chlorite-calcite as dominant alteration;

80.25 80.31 100% CHERT/TUFF laminated; 0.3% pyrite in selvages;

80.31 80.79 0 % SAME AS 80.25 111.25 40% quartz in stockwork; unclear epidote pervasive;
fairly high epidote as dominant alteration;

81.08 82.07 0 % SAME AS 80.25 111.25 unclear epidote interstitial;

88.11 88.70 0 % SAME AS 80.25 111.25 10% amygdaloidal ; amygdules 2-4 mm in diameter;

91.22 92.36 0 % SAME AS 80.25 111.25 40% cherty ;

REMARK := 91.22 92.36 Cherty bands and narrow lenses as probable interstitial pill.

REMARK := 91.22 92.36 fillings

102.50 103.02 0 % SAME AS 80.25 111.25 unclear hematite as stainings;

104.50 105.97 0 % SAME AS 80.25 111.25 medium , tan; broken core; 0.3% pyrite as disseminations;
0.3% arsenopyrite as disseminations;
fairly high sericite-ankerite-quartz as dominant alteration;
fairly low fuchsite as secondary alteration;

REMARK := 104.50 105.97 Very fine grain sulphides, composition uncertain

105.97 106.30 100% VEIN BRECCIA vuggy; 10% 0.50 to 1.00 cm angular basalt, aphyric fragments;
fracture set 65 degrees to core axis;
10% pyrite as laminations or beds;
2.5% arsenopyrite in micro veins, in hairline fractures;

REMARK := 105.97 106.30 Banded vuggy quartz with ingrowth by acicular arsenopyrite

REMARK := 105.97 106.30 Breccia fragments consist of cream colored angular altered

HOLE/TRVERSE -----> D87DH112

CONTINUED

PAGE : 6

REMARK := 105.97 106.30 basalt

106.30 111.25 0 % SAME AS 80.25 111.25 20% cherty ; lenticular ; mottled ; 0.3% pyrite interstitial ; fairly low ankerite as dominant alteration ;

REMARK := 106.30 111.25 Chert occurs as narrow lenses and nodules up to 4 cm as

REMARK := 106.30 111.25 possible pillow interstices, basalt has a weak foliated fabric

REMARK := 106.30 111.25 nearly parallel to core axis

110.30 111.25 0 % SAME AS 80.25 111.25 macro-veined ; 5% pyrite in micro veins, in hairline fractures

111.25 111.25 END OF HOLE

DATE : 04-27-88

TIME : 09:59:08

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

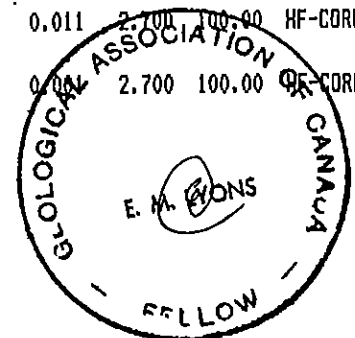
TRAVERSE/HOLE NUMBER -----> D87DH114

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
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.B	PERCENT	SAMPLE	RE
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	T)
6.20	7.00	0.80	4693 P	-1.000	-1.000	275.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BTXX
7.60	8.60	1.00	4694 P	-1.000	-1.000	144.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BTXX
15.00	16.00	1.00	4695 P	-1.000	-1.000	41.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	CHXX
16.00	17.00	1.00	4696 P	-1.000	-1.000	89.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	CHXX
17.00	18.00	1.00	4697 P	-1.000	-1.000	425.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	CHXX
21.00	22.00	1.00	4698 P	-1.000	0.048	1980.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.052	2.700	100.00	HF-CORE	CHX.
22.50	23.50	1.00	4699 P	-1.000	-1.000	620.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.007	2.700	100.00	HF-CORE	CHXX
23.50	24.50	1.00	4700 P	-1.000	-1.000	820.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.010	2.700	100.00	HF-CORE	CHXX
24.50	25.50	1.00	4701 P	0.060	-1.000	3090.000	-1.0	-1.00	-1.0	-1.0	770.00	0.037	2.700	100.00	HF-CORE	CHX.
25.50	26.50	1.00	4702 P	0.167	-1.000	12010.000	-1.0	-1.00	-1.0	-1.0	775.00	0.144	2.700	100.00	HF-CORE	CH.
26.50	27.50	1.00	4703 P	-1.000	-1.000	930.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.011	2.700	100.00	HF-CORE	CHXX
27.50	28.00	0.50	4704 P	-1.000	-1.000	42.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BMSV



DATE : 04-27-88
 TIME : 09:59:12

TRAVERSE/HOLE NUMBER -----> D87DH114

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYF
28.00	28.40	0.40	4705 P	-1.000	-1.000	240.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BMSV
28.40	29.50	1.10	4706 P	-1.000	-1.000	72.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BMSV
32.20	33.00	0.80	4707 P	-1.000	-1.000	24.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
34.50	35.25	0.75	4708 P	-1.000	-1.000	530.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	FALT
35.25	36.75	1.50	4709 P	-1.000	-1.000	720.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.009	2.700	100.00	HF-CORE	BPXX
36.75	37.10	0.35	4710 P	-1.000	-1.000	470.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	BPXX
37.10	38.10	1.00	4711 P	-1.000	-1.000	445.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	BPXX
38.10	38.40	0.30	4712 P	-1.000	0.040	1490.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.041	2.700	100.00	HF-CORE	BPXX
38.40	40.00	1.60	4713 P	-1.000	-1.000	189.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
40.00	40.50	0.50	4714 P	-1.000	0.001	15.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
40.50	40.90	0.40	4715 P	-1.000	0.001	13.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
40.90	41.70	0.80	4716 P	-1.000	0.003	-1.000	186.0	0.01	69.0	60.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
41.70	42.25	0.55	4717 P	0.036	-1.000	-1.000	258.0	0.02	129.0	58.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXXNI
42.25	42.60	0.35	4718 P	0.584	-1.000	-1.000	3720.0	0.14	210.0	46.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXXNI
42.60	42.96	0.36	4719 P	1.832	-1.000	-1.000	1516.0	0.14	15.0	111.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXXNI
42.96	43.45	0.49	4720 P	-1.000	0.001	-1.000	152.0	0.02	58.0	58.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXXNI
43.90	44.40	0.50	4721 P	-1.000	0.004	-1.000	64.0	-1.00	50.0	45.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
46.10	47.00	0.90	4722 P	-1.000	-1.000	405.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	BPXX
56.00	57.00	1.00	4723 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
57.00	58.00	1.00	4724 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88

TIME : 09:59:17

TRAVERSE/HOLE NUMBER -----> D87DH114

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuB	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROI
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPI
75.80	76.90	1.10	4725 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	PXPX
77.00	78.40	1.40	4726 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	PXPX
81.40	82.80	1.40	4727 P	-1.000	0.003	-1.000	52.0	0.02	51.0	70.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
82.80	83.90	1.10	4728 P	0.013	-1.000	-1.000	889.0	0.01	54.0	40.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
83.90	84.90	1.00	4729 P	0.039	-1.000	-1.000	215.0	0.04	101.0	53.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXXNB
84.90	85.90	1.00	4730 P	0.110	-1.000	-1.000	205.0	0.03	51.0	80.0	-1.00	-1.000	2.700	100.00	HF-CORE	VNSWNB
85.90	86.80	0.90	4731 P	0.166	-1.000	-1.000	192.0	0.04	86.0	26.0	-1.00	-1.000	2.700	100.00	HF-CORE	VNSWNB
86.80	87.10	0.30	4732 P	2.410	-1.000	-1.000	222.0	0.15	42.0	95.0	-1.00	-1.000	2.700	100.00	HF-CORE	VNSWNB
87.10	87.50	0.40	4733 P	0.044	-1.000	-1.000	1545.0	0.02	49.0	34.0	-1.00	-1.000	2.700	100.00	HF-CORE	VNSWNB
87.50	88.20	0.70	4734 P	0.019	-1.000	-1.000	82.0	-1.00	35.0	64.0	-1.00	-1.000	2.700	100.00	HF-CORE	VNSWNB
88.20	89.40	1.20	4735 P	0.042	-1.000	-1.000	106.0	0.03	37.0	90.0	-1.00	-1.000	2.700	100.00	HF-CORE	VNSWNB
89.40	90.00	0.60	4736 P	0.011	-1.000	-1.000	132.0	0.01	47.0	49.0	-1.00	-1.000	2.700	100.00	HF-CORE	VNSWNB
90.00	91.00	1.00	4737 P	0.013	-1.000	-1.000	478.0	0.01	20.0	36.0	-1.00	-1.000	2.700	100.00	HF-CORE	VNSWNB
91.00	92.00	1.00	4738 P	0.018	-1.000	-1.000	1596.0	-1.00	10.0	20.0	-1.00	-1.000	2.700	100.00	HF-CORE	VNSWNB
92.00	92.90	0.90	4739 P	0.133	-1.000	-1.000	3642.0	0.05	14.0	37.0	-1.00	-1.000	2.700	100.00	HF-CORE	VNSWNB
92.90	94.00	1.10	4740 P	-1.000	0.022	-1.000	688.0	0.01	55.0	86.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXXNB
94.00	94.80	0.80	4741 P	-1.000	0.014	-1.000	252.0	0.02	31.0	63.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
95.00	95.60	0.60	4742 P	-1.000	0.004	-1.000	277.0	-1.00	22.0	61.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
95.60	96.20	0.60	4743 P	-1.000	-1.000	460.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	BPXX
96.20	97.20	1.00	4744 P	-1.000	-1.000	88.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88

TIME : 09:59:23

TRAVERSE/HOLE NUMBER -----> D87DH114

PAGE : 4

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
99.70	100.00	0.30	4745 P	-1.000	-1.000	101.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
101.50	102.30	0.80	4746 P	-1.000	-1.000	130.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
104.40	105.20	0.80	4747 P	-1.000	-1.000	49.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
106.20	107.90	1.70	4748 P	-1.000	-1.000	47.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
107.90	108.50	0.60	4749 P	-1.000	-1.000	73.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
43.45	43.90	0.45	4750 P	-1.000	0.001	-1.000	79.0	-1.00	55.0	57.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
18.00	19.00	1.00	4844 P	0.001	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	500.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
19.00	20.00	1.00	4845 P	0.001	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	600.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
20.00	21.00	1.00	4846 P	0.019	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	460.00	-1.000	2.700	100.00	HF-CORE	CHXXNC
52.80	53.50	0.70	4859 P	0.001	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	500.00	-1.000	2.700	100.00	HF-CORE	BPXX
53.50	53.80	0.30	4860 P	0.001	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	420.00	-1.000	2.700	100.00	HF-CORE	BPXX
53.80	54.50	0.70	4861 P	0.001	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	400.00	-1.000	2.700	100.00	HF-CORE	BPXX
54.50	56.00	1.50	4862 P	0.001	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	480.00	-1.000	2.700	100.00	HF-CORE	BPXX
22.00	22.50	0.50	4863 P	0.001	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	430.00	-1.000	2.700	100.00	HF-CORE	CHXXNC

DATE : 12-18-87
 TIME : 09:07:12

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH114 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : AZIMUTH(DEGREES) : GEOLOGGED BY : GT
 TOTAL LENGTH : NORTHING : VERTICAL ANGLE : DATE(Y/M/DY) : 87 10 26
 CORE DIAMETER: LTK EASTING : COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HYDRACO HOLE STARTED : 87 10 16 HOLE ENDED : 10 18 DRILLING HOURS :

SURVEY PT	DEPTH	AZIMUTH	ANGLE	NORTH COORD	EAST COORD	ELEVATION
S 1	0.00	350.00	-66.00	8889.20	9900.00	658.70
S 2	10.67	357.00	-67.00			
S 3	89.94	357.50	-67.00			

***** KEY HORIZON -----> TOP OF 900 ZONE CHERT HORIZON AT 14.30 *****
 ***** KEY HORIZON -----> BOTTOM OF 900 ZONE CHERT HORIZON AT 27.20 *****
 ***** KEY HORIZON -----> TOP OF 900 ZONE QTZ STOCKWORK AT 41.70 *****
 ***** KEY HORIZON -----> BOTTOM OF 900 ZONE QTZ STOCKWORK AT 43.00 *****
 ***** KEY HORIZON -----> TOP OF 900 ZONE QTZ STOCKWORK AT 84.00 *****
 ***** KEY HORIZON -----> BOTTOM OF 900 ZONE QTZ STOCKWORK AT 94.00 *****

REMARK := SVY 10.67 10.67 Pajari

REMARK := SVY 89.94 89.94 Pajari

0.00 2.44 CASING

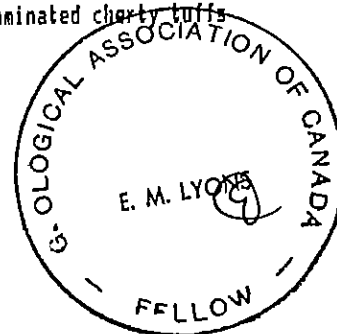
2.44 14.26 BASALTIC TUFF medium, greenish-grey;
 5% 0.50 to 1.00 cm (barren) quartz as dominant vein;

2.44 3.25 0 % SAME AS 2.44 14.26 100% weathered; broken core;

3.25 10.36 0 % SAME AS 2.44 14.26 50% bedded ; 50% cherty ;
 60% 0.50 - 1.00 mm sub-angular basalt, aphyric fragments;

REMARK := 3.25 10.36 Gradationally interbedded laminated cherty tuffs

10.36 12.77 100% BASALT MASSIVE medium-dark, green; 80% porphyritic ;



20% 1.00 - 2.00 mm unknown phenocrysts;
10% variable (barren) quartz-calcite as dominant vein;
unclear calcite pervasive;

REMARK := 10.36 12.77 Phenocrysts are locally lineated and appear to be chloritized

REMARK := 10.36 12.77 pyroxenes

12.77 14.26 100% BASALTIC LAP AGGLOMERATE medium-dark, green;
60% 5.00 - 8.00 cm angular basalt, phyric fragments;

14.26 27.15 CHERT/TUFF

14.26 15.02 0% SAME AS 14.26 27.15 medium, greyish-green; laminated; top contact at
60 degrees to core axis; 0.3% pyrite as laminations or beds;

REMARK := 14.26 15.02 Thinly laminated pyrite at 14.88m over 1.5cm width

15.02 16.46 0% SAME AS 14.26 27.15 medium, tan; 100% sericitic; 100% bleached;
fairly high sericite as dominant alteration;

REMARK := 15.02 16.46 Weak banding suggests chx protolith

16.46 16.71 0% SAME AS 14.26 27.15 mottled; 0.3% pyrite as disseminations;
moderate quartz as dominant alteration;

16.71 17.28 100% BASALTIC TUFF 100% bleached; 0.50 - 1.00 mm fine fraction size;
1.00 - 2.00 mm coarse fraction size; 20% coarse fraction;
3.00 - 4.00 mm maximum particle size; top contact at
60 degrees to core axis; 0.3% pyrite as patches;

REMARK := 16.71 17.28 Contains several angular to lenticular phyric fragments to 2 cm

REMARK := 16.71 17.28 possibly representing rip-up clasts

17.28 17.64 100% BASALTIC TUFF AGGLOMERATE medium, yellowish-green; heterogenous; unsorted;
40% 2.00 - 3.20 cm sub-rounded other fragments;

REMARK := 17.28 17.64 Possibly contains accumulated rip-up clasts

17.64 18.27 0% SAME AS 14.26 27.15 laminated; unclear sericite as laminations or beds;
0.3% pyrite as disseminations;
moderate sericite as dominant alteration;

REMARK := 17.64 18.27 Strongly laminated green chert with buff colored laminated

REMARK := 17.64 18.27 interbedded chert (0.5 to 3cm)

- 18.27 18.88 100% BASALT MASSIVE medium , greyish-green;
20% variable (barren) quartz-calcite as dominant vein;
REMARK := 18.27 18.88 Moderate ankerite-fuchsite (sericite?) alteration 18.78 to
REMARK := 18.27 18.88 18.88m
- 18.88 18.93 0 % SAME AS 14.26 27.15 medium , purple-green; 50% (barren) quartz-calcite as dominant vein;
top contact at 70 degrees to core axis; bottom contact at
40 degrees to core axis;
- 18.93 19.11 100% BASALT MASSIVE moderate sericite-ankerite as dominant alteration;
- 19.11 19.40 0 % SAME AS 14.26 27.15 medium , purple-green; 0.3% pyrite as laminations or beds;
moderate sericite-ankerite as dominant alteration;
- 19.40 20.79 PYROXENE PORPHYRY medium-dark , greenish-grey;
- 19.40 19.69 100% PYROXENE PORPHYRY 20% 2.00 - 3.00 mm pyroxene phenocrysts;
REMARK := 19.40 19.69 Sodic replacement of pyroxenes near upper contact with chert
REMARK := 19.40 19.69 downward increase in size of phenocrysts
- 19.69 20.00 100% PYROXENE PORPHYRY medium , tan; 20% 2.00 - 3.00 mm pyroxene phenocrysts;
10% 2.00 - 3.20 cm (barren) quartz-calcite as dominant vein;
REMARK := 19.69 20.00 Prominent emerald green altered phenocrysts, alteration related
REMARK := 19.69 20.00 to 6 cm of quartz-calcite veining at 19.73 m
- 20.00 20.11 20% SAME AS 19.40 20.79 medium , purple-green; laminated;
REMARK := 20.00 20.11 Includes a 1.5 cm band of pxph
- 20.11 20.26 100% PYROXENE PORPHYRY medium , greyish-green; 30% 1.00 - 2.00 mm pyroxene phenocrysts;
REMARK := 20.11 20.26 Phenocrysts are partially elongated and have undergone
REMARK := 20.11 20.26 selective sodic alteration
- 20.26 20.34 50% SAME AS 19.40 20.79 medium , tan; homogenous; 50% quartz as laminations or beds;
- 20.34 20.79 100% BASALT MASSIVE medium-dark , greyish-green;
10% variable (barren) quartz-calcite as dominant vein;
REMARK := 20.34 20.79 Grades into pxph at 20.64 m containing 20% lenticular pyroxene
REMARK := 20.34 20.79 phenocrysts

HOLE/TRVERSE -----> DB70H114

CONTINUED

PAGE : 4

20.79 27.15 0 % SAME AS 19.40 20.79 medium , purple-green; 100% bedded ; laminated; bedding at 90 degrees to core axis; 2.5% pyrite as laminations or beds;

21.79 22.74 100% BASALT MASSIVE medium light , green;
10% variable (barren) quartz-calcite as dominant vein;

27.15 34.70 BASALT MASSIVE medium , greenish-grey;

27.15 28.65 0 % SAME AS 27.15 34.70 medium , grey; 100% ankeritic ; mottled ; limonite moderate fuchsite-ankerite as dominant alteration;
moderate calcite as secondary alteration;

REMARK := 27.15 28.65 Strongly limonitic coatings 28.05 to 28.55, one 7 cm chalcedon-
ic quartz vein at 27.55m, bright green fuchsite wisps or
alteration spots (2%)

28.65 29.40 0 % SAME AS 27.15 34.70 medium , greenish-grey; vein brecciated;
20% quartz as breccia matrix;
unclear ankerite in envelopes, as haloes;

29.40 30.65 0 % SAME AS 27.15 34.70 50% phytic ; 10% chlorite as replaced phenocrysts; 2.5% fuchsite as replaced phenocrysts; fairly low chlorite as dominant alteration;
fairly low ankerite as secondary alteration;

REMARK := 29.40 30.65 Occasional limonitic coatings

30.65 32.96 0 % SAME AS 27.15 34.70 medium , greenish-grey; 50% vein breccia ; 20% quartz in stockwork
0.3% pyrite as disseminations;

32.96 33.44 0 % SAME AS 27.15 34.70 medium , greyish-green; 80% vein breccia ; foliation at 30 degrees to core axis;
10% chlorite in micro veins, in hairline fractures;
moderate chlorite as dominant alteration;

33.44 33.81 0 % SAME AS 27.15 34.70 medium , tannish brown-green; 100% porphyritic ; uniform;
10% < 0.25 mm unknown phenocrysts; top contact at 40 degrees to core axis; bottom contact at 30 degrees to core axis;

REMARK := 33.44 33.81 Extremely fine porphyritic texture

33.81 34.42 0 % SAME AS 27.15 34.70 60% vein breccia ; 20% quartz as breccia matrix;
unclear chlorite pervasive;

34.42 34.70 0 % SAME AS 27.15 34.70 fairly high fuchsite-ankerite as dominant alteration;
fairly high quartz-calcite as secondary alteration;

REMARK := 34.42 34.70 Probable alteration halo to adjoining fault zone

34.70 35.50 FAULT ZONE mottled ; heterogenous; foliation at 30 degrees to core axis;
 2.5% pyrite as disseminations;
 high ankerite-calcite as dominant alteration;
 moderate fuchsite as secondary alteration;

REMARK := 34.70 35.50 Limonitic coatings 34.69 to 34.84m, 0.5cm of black gouge at

REMARK := 34.70 35.50 approximately 35.10m

34.98 35.50 0 % SAME AS 34.70 35.50 broken core; 2.5% pyrite as disseminations;

35.50 73.00 BASALT PILLOWED medium , greenish-grey; 80% phyrlic ;
 20% variable (barren) quartz-calcite as dominant vein;
 unclear calcite pervasive; 10% chlorite in pillow interstices;

REMARK := 35.50 73.00 Massive to weakly pillowed basalt with sporadic chloritic

REMARK := 35.50 73.00 margins

REMARK := 35.50 73.00 Sporadic speckled with fine chloritized mafics to 1 mm

35.50 37.00 0 % SAME AS 35.50 73.00 medium , greenish-tan; 40% vein breccia ;
 1% pyrite as disseminations; 5% fuchsite as spots;
 high ankerite-calcite as dominant alteration;
 moderate fuchsite as secondary alteration;

REMARK := 35.50 37.00 Strong vein brecciation with 50% quartz 36.60 to 36.84m,

REMARK := 35.50 37.00 Irregular white chalcedonic quartz (10%) throughout

37.00 37.31 0 % SAME AS 35.50 73.00 100% vein breccia ;
 50% 3.20 - 5.00 cm angular basalt, phyrlic fragments;
 50% quartz as breccia matrix; 1% pyrite as disseminations;

38.04 38.05 100% VEIN medium , white;
 100% 0.50 to 1.00 cm (barren) quartz as dominant vein; veins at
 70 degrees to core axis;

REMARK := 38.04 38.05 White banded chalcedonic quartz

38.05 38.44 0 % SAME AS 35.50 73.00 50% vein breccia ; 30% quartz as breccia matrix;
 0.3% pyrite as disseminations; 2.5% arsenopyrite as disseminations;

41.66 42.90 70% VEIN STOCKWORK medium , tannish brown-green;
 50% 1.00 - 2.00 cm angular basalt, phyrlic fragments;

50% quartz in stockwork; 1% pyrite as disseminations;
1% arsenopyrite as pervasive disseminated = to veins, selvages and envelopes;
unclear visible gold as disseminations;
moderate fuchsite-ankerite as dominant alteration;

REMARK := 41.66 42.90 Visible gold between 42.24 to 42.80m

REMARK := 41.66 42.90 2 grains 42.24 to 42.28m, 3 grains at 42.76m, 17 grains 42.80

REMARK := 41.66 42.90 to 42.88m, all grains less than 1 mm and occur within

REMARK := 41.66 42.90 greyish quartz stockwork,

48.02 48.05 90% VEIN medium, tan; wuggy; laminated; veins at 50 degrees to core axis;

REMARK := 48.02 48.05 Laminated chalcedonic quartz with crystalline calcite lined vug

53.58 53.68 100% VEIN medium, white;
100% 8.00 - 12.00 cm (barren) quartz as dominant vein; top contact at
30 degrees to core axis; bottom contact at 90 degrees to core axis;

59.02 59.07 100% BASALT DYKE dark, green; massive; top contact at 70 degrees to core axis;
bottom contact at 40 degrees to core axis; 20% quartz as patches;
5% chalcopyrite in lenses;

73.38 79.95 PYROXENE PORPHYRY medium light, green; 100% bleached; 100% altered; homogenous;
50% 0.50 to 1.00 cm pyroxene phenocrysts;
10% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;
top contact at 10 degrees to core axis;
0.3% pyrite as disseminations;
fairly high epidote-calcite as dominant alteration;
moderate sericite-ankerite as secondary alteration;

REMARK := 73.38 79.95 Protolith uncertain - phenocrysts are subrounded due to calcite

REMARK := 73.38 79.95 -chlorite alteration, 10 cm inclusion of pxph at 73.00 to 73.10

REMARK := 73.38 79.95 m

79.85 79.95 50% CHERT/TUFF banded; vein brecciated; 40% quartz as breccia matrix;
10% pyrite in selvages;

REMARK := 79.85 79.95 Contact zone between pxph and underlying bpxx

79.95 85.23 BASALT PILLOWED green-olive green;
10% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;
0.3% pyrite as disseminations;
moderate chlorite-epidote-calcite as dominant alteration;
REMARK := 79.95 85.23 6 cm interpillowed chxx at 84.77m

83.12 83.25 100% VEIN BRECCIA 40% 1.00 - 2.00 cm angular basalt, aphyric fragments; top contact at
30 degrees to core axis; 80% quartz as breccia matrix;
0.3% pyrite as disseminations;
0.3% arsenopyrite in micro veins, in hairline fractures;

83.25 85.23 0% SAME AS 79.95 85.23 20% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;
REMARK := 83.25 85.23 Basalts are highly dissected by narrow to patchy quartz-carb
REMARK := 83.25 85.23 veining suggesting a stockwork texture

85.23 93.00 VEIN STOCKWORK 90% vein breccia ;
REMARK := 85.23 93.00 Quartz stockwork veining section is variably vein brecciated
REMARK := 85.23 93.00 Host rock is massive basalt with wide fragment size variation

85.23 86.70 0% SAME AS 85.23 93.00 40% variable angular basalt, aphyric fragments;
60% quartz in stockwork; 1% pyrite as disseminations;

86.70 88.09 0% SAME AS 85.23 93.00 80% quartz in stockwork; 1% pyrite as disseminations;
unclear visible gold as disseminations;
REMARK := 86.70 88.09 15 grains visible gold to 0.5mm over 86.70 to 86.92m

88.09 89.05 100% BASALT MASSIVE medium-dark , greyish-green; 20% amygdaloidal ;
20% variable (barren) quartz-calcite as dominant vein;
10% quartz in stockwork; unclear visible gold as disseminations;
fairly high chlorite-epidote-calcite as dominant alteration;
REMARK := 88.09 89.05 3 grains visible gold to 1 mm at 88.15 m - also 1 chalcopyrite
REMARK := 88.09 89.05 grain in association with gold grains

89.05 89.52 0% SAME AS 85.23 93.00 50% variable angular basalt, aphyric fragments;
50% quartz in stockwork;

89.52 92.05 0% SAME AS 85.23 93.00 top contact at 05 degrees to core axis; 90% quartz in stockwork;
REMARK := 89.52 92.05 Graphitic coating along upper contact

HOLE/TRVERSE -----> DB7DH114 CONTINUED PAGE : 8

92.05 92.88 0 % SAME AS 85.23 93.00 5% gouge ; broken core; 70% quartz in stockwork;
unclear visible gold as disseminations; unclear in selvages;

REMARK := 92.05 92.88 3 grains of visible gold 92.05 to 92.25 m

93.00 113.10 BASALT PILLOWED medium , green;
10% variable (barren) quartz-calcite as dominant vein;
0.3% pyrite as disseminations;
moderate chlorite-epidote-calcite as dominant alteration;

94.85 95.15 100% VEIN BRECCIA medium , white; 10% gouge ; broken core;
1.00 - 2.00 cm angular basalt, aphyric fragments; top contact at
70 degrees to core axis; 90% quartz as breccia matrix;
fairly low fuchsite-ankerite as dominant alteration;

REMARK := 94.85 95.15 Grey gouge near upper contact 0.5 cm

95.15 95.63 0 % SAME AS 93.00 113.10 medium , tannish brown-green;
moderate fuchsite-ankerite as dominant alteration;

95.63 96.20 100% VEIN medium , white; broken core; fracture set 10 degrees to core axis;
90% quartz as breccia matrix; 2.5% pyrite as disseminations; 10%
graphite as sheetings;

96.20 96.75 0 % SAME AS 93.00 113.10 moderate fuchsite-ankerite as dominant alteration;

99.60 99.90 40% VEIN veins at 10 degrees to core axis; 30% quartz as veins; 10%
graphite as sheetings;

REMARK := 99.60 99.90 Interlaminated quartz-graphite vein, 2cm true width

101.46 102.00 90% CHERT/TUFF laminated; 1% pyrite as disseminations;

104.40 104.68 0 % SAME AS 93.00 113.10 moderate ankerite as dominant alteration;

104.68 104.78 100% VEIN BRECCIA 30% 0.50 to 1.00 cm angular basalt, aphyric fragments; top contact at
40 degrees to core axis; bottom contact at 40 degrees to core axis;
70% quartz as breccia matrix;

REMARK := 104.68 104.78 Limonitic coating on upper contact

104.78 105.07 0 % SAME AS 93.00 113.10 moderate ankerite as dominant alteration;

113.10 113.10 END OF HOLE

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

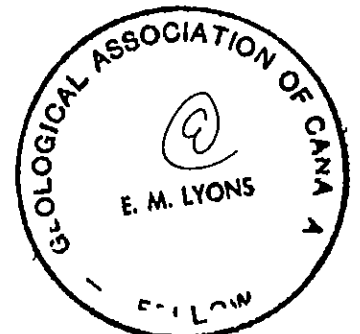
TRAVERSE/HOLE NUMBER -----> D87DH115

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	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
11.60	11.60	0.60	4901 P	-1.000	-1.000	760.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.009	2.700	100.00	HF-CORE	BMSV
11.60	12.25	0.65	4902 P	-1.000	-1.000	820.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.010	2.700	100.00	HF-CORE	BMSV
12.25	13.00	0.75	4903 P	-1.000	-1.000	570.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.007	2.700	100.00	HF-CORE	BMSV
13.00	14.50	1.50	4904 P	-1.000	-1.000	520.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	BMSV
14.50	15.85	1.35	4905 P	-1.000	-1.000	495.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	BMSV
15.85	17.20	1.35	4906 P	-1.000	0.083	2050.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.073	2.700	100.00	HF-CORE	BMSV
17.20	18.90	1.70	4907 P	-1.000	-1.000	250.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BMSV
20.50	22.00	1.50	4909 P	-1.000	-1.000	695.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.008	2.700	100.00	HF-CORE	BMSV
18.90	20.50	1.60	4908 P	-1.000	-1.000	520.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	BMSV
22.00	23.00	1.00	4910 P	-1.000	-1.000	405.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	BMSV
23.00	24.00	1.00	4911 P	0.007	-1.000	325.000	-1.0	-1.00	-1.0	-1.0	950.00	0.004	2.700	100.00	HF-CORE	BMSV
24.00	25.00	1.00	4912 P	0.008	-1.000	460.000	-1.0	-1.00	-1.0	-1.0	1000.00	0.005	2.700	100.00	HF-CORE	CHXX



DATE : 04-26-88
 TIME : 14:09:58

TRAVERSE/HOLE NUMBER -----> D87DH115

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuB	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYF
25.00	26.00	1.00	4913 P	0.355	-1.000	13750.000	-1.0	-1.00	-1.0	-1.0	770.00	0.164	2.700	100.00	HF-CORE	CHXX
26.00	27.00	1.00	4914 P	0.065	-1.000	2150.000	-1.0	-1.00	-1.0	-1.0	1000.00	0.026	2.700	100.00	HF-CORE	CHXX
27.00	28.00	1.00	4915 P	0.175	-1.000	3300.000	-1.0	-1.00	-1.0	-1.0	990.00	0.039	2.700	100.00	HF-CORE	CHXX
28.00	29.00	1.00	4916 P	0.248	-1.000	18900.000	-1.0	-1.00	-1.0	-1.0	950.00	0.226	2.700	100.00	HF-CORE	CHXX
29.00	30.00	1.00	4917 P	0.262	-1.000	4460.000	-1.0	-1.00	-1.0	-1.0	1030.00	0.053	2.700	100.00	HF-CORE	CHXX
30.00	31.00	1.00	4918 P	0.166	-1.000	3750.000	-1.0	-1.00	-1.0	-1.0	930.00	0.045	2.700	100.00	HF-CORE	CHXX
31.00	31.50	0.50	4919 P	0.038	-1.000	1020.000	-1.0	-1.00	-1.0	-1.0	600.00	0.012	2.700	100.00	HF-CORE	CHXX
31.50	32.50	1.00	4920 P	0.042	-1.000	1250.000	-1.0	-1.00	-1.0	-1.0	970.00	0.015	2.700	100.00	HF-CORE	CHXX
32.50	33.50	1.00	4921 P	0.003	-1.000	146.000	-1.0	-1.00	-1.0	-1.0	960.00	0.002	2.700	100.00	HF-CORE	CHXX
33.50	33.80	0.30	4922 P	0.003	-1.000	129.000	-1.0	-1.00	-1.0	-1.0	960.00	0.002	2.700	100.00	HF-CORE	CHXX
34.25	34.25	0.45	4923 P	0.060	-1.000	1850.000	-1.0	-1.00	-1.0	-1.0	510.00	0.022	2.700	100.00	HF-CORE	CHXX
34.25	35.00	0.75	4924 P	0.205	-1.000	7090.000	-1.0	-1.00	-1.0	-1.0	940.00	0.085	2.700	100.00	HF-CORE	CHXX
49.50	50.50	1.00	4925 P	0.002	-1.000	132.000	-1.0	-1.00	-1.0	-1.0	920.00	0.002	2.700	100.00	HF-CORE	BPXX
106.00	106.70	0.70	4926 P	-1.000	-1.000	45.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
108.60	109.40	0.80	4927 P	-1.000	-1.000	46.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
115.80	116.50	0.70	4928 P	-1.000	-1.000	11.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
128.60	129.40	0.80	4929 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 01-27-85
TIME : 11:50:25

WESTMIN RESOURCES LTD.
DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH115 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 659.00 AZIMUTH(DEGREES) : 360.00 GEOLOGGED BY : GT
TOTAL LENGTH : 129.43 NORTHING : 8889.30 VERTICAL ANGLE : -44.00 DATE(Y/H/DY) : 87 11 20
CORE DIAMETER: LTK EASTING : 9900.00 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
DRILLED BY : HOLE STARTED : 87 10 18 HOLE ENDED : 10 22 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	360.00	-44.00	8889.30	9900.00	659.00
S 2	13.72	357.00	-44.50			
S 3	120.40	359.00	-45.00			

0.00 1.60 CASING

1.60 11.00 CHERT/TUFF

medium, greyish-green; laminated;
5% variable (barren) quartz-calcite as dominant vein; bedding at
70 degrees to core axis; bottom contact at 60 degrees to core axis;
0.3% pyrite as disseminations;

REMARK := 1.60 11.00 Laminated texture is weak from 7.6 to 11.00m with weak crack!

REMARK := 1.60 11.00 brecciation

1.60 2.60 0% SAME AS 1.60 11.00 100% weathered;
20% variable (barren) quartz-calcite as dominant vein; unclear
limonite as coatings;

11.00 24.09 BASALT MASSIVE

11.00 11.64 0% SAME AS 11.00 24.09 medium, greenish-grey; 50% silicified; vein brecciated;
crackle breccia; moderate sericite-quartz as dominant alteration;

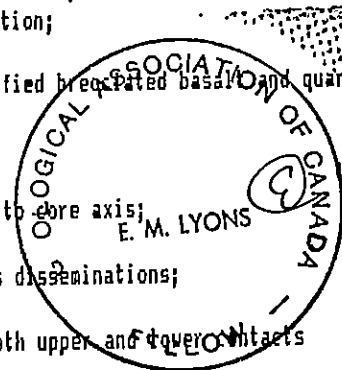
11.64 11.90 0% SAME AS 11.00 24.09 contact at 10 degrees to core axis;
moderate fuchsite-ankerite as dominant alteration;

REMARK := 11.64 11.90 Contact zone between silicified brecciated basalt and quartz

REMARK := 11.64 11.90 vein breccia

11.90 12.25 100% VEIN BRECCIA medium, grey; top contact at 10 degrees to core axis;
bottom contact at 20 degrees to core axis;
80% quartz as breccia matrix; 0.1% pyrite as disseminations;

REMARK := 11.90 12.25 Graphitic coatings along both upper and lower contacts



HOLE/TRVERSE -----> D87DH115

CONTINUED

PAGE : 2

12.25 12.60 0 % SAME AS 11.00 24.09 medium, tannish brown-green; broken core;
fairly high fuchsite-ankerite as dominant alteration;
fairly high chlorite as secondary alteration;

REMARK := 12.25 12.60 Mafics are elongated to 1 cm with chloritic / fuchsite alte.
REMARK := 12.25 12.60 tion .

12.60 13.65 0 % SAME AS 11.00 24.09 mottled; brecciated; 0.3% pyrite as disseminations; 5% gr
interstitial;
fairly high sericite-ankerite-quartz as dominant alteration;

REMARK := 12.60 13.65 Contains angular silic fragments to 2 cm with graphitic mar,

13.65 15.86 0 % SAME AS 11.00 24.09 medium, greenish-tan; mottled; 0.3% pyrite as disseminati.
fairly high sericite-ankerite-quartz as dominant alteration;

REMARK := 13.65 15.86 Contains angular fragments of banded chert-volume uncertain
REMARK := 13.65 15.86 to mottling

15.86 17.20 100% FAULT ZONE 100% cataclasite; 20% gouge; crushed; fault at
15 degrees to core axis; bottom contact at 40 degrees to core axis;
0.3% pyrite as disseminations;
high ankerite-calcite as dominant alteration;

REMARK := 15.86 17.20 Black graphitic gouge to 1.5 cm. Extends 15.86 to 16.26 and
REMARK := 15.86 17.20 from 16.85 to 17.15m

17.20 20.65 0 % SAME AS 11.00 24.09 0.3% pyrite as disseminations;
fairly high fuchsite-ankerite as dominant alteration;

REMARK := 17.20 20.65 Fuchsite occur as lenticular alteration spots to 3mm
REMARK := 17.20 20.65 Broken core 17.20 to 17.50 m; minor chert frags

20.65 24.07 0 % SAME AS 11.00 24.09 90% ankeritic; 20% cherty; 0.3% pyrite as disseminations;
fairly high fuchsite-ankerite as dominant alteration;

REMARK := 20.65 24.07 Contains variable size fragments to 12 cm of green or purpl
REMARK := 20.65 24.07 banded chert - rounded to angular - possible rip up clasts

- 24.09 34.82 CHERT/TUFF medium, purple-green; top contact at 65 degrees to core axis;
bottom contact at 60 degrees to core axis;
5% pyrite as laminations or beds;
- 24.23 24.53 100% PYROXENE PORPHYRY 20% 2.00 - 3.00 mm pyroxene phenocrysts; top contact at
60 degrees to core axis; bottom contact at 60 degrees to core axis;
REMARK := 24.23 24.53 Pyroxenes are subhedral; crystal size decreases to 0.5 mm
REMARK := 24.23 24.53 at margins with weak chilled margins; probable sill
- 24.67 24.80 100% PYROXENE PORPHYRY medium, purple-green; 20% 2.00 - 3.00 mm pyroxene phenocrysts;
top contact at 70 degrees to core axis; bottom contact at
70 degrees to core axis;
REMARK := 24.67 24.80 Probable sill
- 26.95 27.37 100% BASALT MASSIVE bottom contact at 40 degrees to core axis; 10% calcite as patches;
- 31.17 31.42 0% SAME AS 24.09 34.82 100% vein breccia; fracture set 50 degrees to core axis;
80% quartz as breccia matrix;
- 31.42 33.85 100% BASALT MASSIVE medium, greenish-tan;
10% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein; unclear
limonite as stainings;
fairly high fuchsite-ankerite as dominant alteration;
moderate chlorite-calcite as secondary alteration;
REMARK := 31.42 33.85 Chloritized alteration spots occur 31.42 to 31.90 followed by
REMARK := 31.42 33.85 fuchsite alteration spots to 33.85m; prominent limonitic
REMARK := 31.42 33.85 staining along fractures at 32.31 to 31.38; 1 ca at 32.60,
REMARK := 31.42 33.85 32.74 to 33.00; 33.34 to 33.38, 33.75 to 33.85m
REMARK := 31.42 33.85 Weakly brecciated at 33.55 to 33.65m
- 33.80 34.25 100% VEIN BRECCIA vuggy; fracture set 15 degrees to core axis; bottom contact at
60 degrees to core axis; 90% quartz as breccia matrix;
5% calcite interstitial; 5% pyrite as disseminations;
- 34.25 34.85 0% SAME AS 24.09 34.82 50% cherty; bottom contact at 15 degrees to core axis;
REMARK := 34.25 34.85 Zone of mixed ankerize basalt and variable size angular rip-u,

HOLE/TRVERSE -----> DB7DH115

CONTINUED

PAGE : 4

REMARK := 34.25 34.85 clasts of green banded chert

34.82 129.43 BASALT PILLOWED medium, greyish-green;
5% variable (barren) quartz-calcite as dominant vein;
moderate chlorite-calcite as dominant alteration;

REMARK := 34.85 129.43 Continuous zone of massive pillow basalt; pillow boundaries

REMARK := 34.85 129.43 marked by chloritic cherty bands, 0.5 to 2 cm with occasional

REMARK := 34.85 129.43 interstitial chert bands to 10cm; sulphide mineralization is

REMARK := 34.85 129.43 negligible with rare pyrite within interstitial chert bands,

REMARK := 34.85 129.43 Rare ankerized zones; section has moderately high pervasive

REMARK := 34.85 129.43 calcite content to approximately 57.0m

49.45 50.40 0% SAME AS 34.82 129.43 vein brecciated; top contact at 15 degrees to core axis;
10% clay as breccia matrix;

92.75 93.08 100% ZZZ 100% amygdaloidal; top contact at 35 degrees to core axis;
bottom contact at 50 degrees to core axis;

REMARK := 92.75 93.08 Conspicuous angular to subrounded amygdules to 3 mm with pr.

REMARK := 92.75 93.08 able quartz-chlorite filling; may possibly be a porphyry but

REMARK := 92.75 93.08 crystal shapes are indefinite; approximately 10% amygdules

REMARK := 92.75 93.08 selective sodic replacements (B.S. porphyry?)

93.55 93.90 100% ZZZ 100% amygdaloidal; top contact at 50 degrees to core axis;
bottom contact at obscure degrees to core axis;

REMARK := 93.55 93.90 Same as for 92.75 to 93.08 m

94.23 94.51 100% ZZZ 100% amygdaloidal; vein brecciated; 10% calcite as breccia matrix;

REMARK := 94.23 94.51 Amygdaloidal basalt / B.S. porphyry with coincident calcite

REMARK := 94.23 94.51 vein brecciation; sporadic sodic replacement of amygdules t

HOLE/TRVERSE -----> D87DH115 CONTINUED PAGE : 5

REMARK := 94.23 94.51 0.5 cm

94.81 95.70 100% ZZZ 100% amygdaloidal ; top contact at 40 degrees to core axis;

REMARK := 94.81 95.70 Conspicuous sodic amygdule replacements to 0.75 cm; amygdules

REMARK := 94.81 95.70 are subangular and broken? This rock has also been referred to

REMARK := 94.81 95.70 as B.S. porphyry

95.70 96.76 0 % SAME AS 34.82 129.43 moderate chlorite-epidote-calcite as dominant alteration;

101.35 101.61 0 % SAME AS 34.82 129.43 veins at 50 degrees to core axis;
moderate ankerite as dominant alteration;

REMARK := 101.35 101.61 1.5 cm quartz vein at 101.55m

103.65 106.60 0 % SAME AS 34.82 129.43 20% variable (barren) quartz-calcite as dominant vein;
fairly low ankerite as dominant alteration;

REMARK := 103.65 106.60 Zone of sporadic weak ankerization; calcite filled amygdules

REMARK := 103.65 106.60 to 2 mm at 104.3 to 105.64 m

106.60 106.60 100% FAULT ZONE gouge 50 degrees to core axis;

REMARK := 106.60 106.60 1 cm grey gouge

106.60 106.74 100% VEIN BRECCIA bottom contact at 50 degrees to core axis;
90% quartz as breccia matrix;108.57 109.36 0 % SAME AS 34.82 129.43 vein brecciated; 40% variable (barren) quartz as dominant vein;
veins at 40 degrees to core axis; 40% quartz as breccia matrix;
moderate fuchsite-ankerite as dominant alteration;

REMARK := 108.57 109.36 Quartz veining is vuggy at 109.0 to 109.1 m

128.43 129.43 0 % SAME AS 34.82 129.43 medium, tan; fairly high ankerite as dominant alteration;

128.98 128.98 100% FAULT ZONE gouge 55 degrees to core axis;

REMARK := 128.98 128.98 2.5 cm tan fault gouge with basaltic frags to 1 cm

129.43 129.43 END OF HOLE

DATE : 04-27-88
 TIME : 10:05:40

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

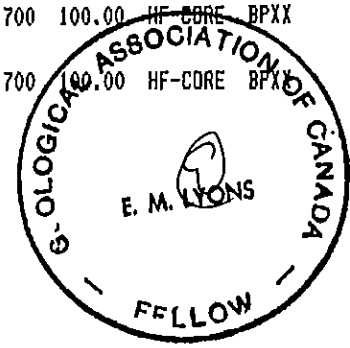
TRAVERSE/HOLE NUMBER -----) D87DH118

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
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROF
(M)	(M)	(M)	NO.	oz/T	oz/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYF
14.00	15.50	1.50	4753 P	-1.000	0.036	-1.000	54.0	0.02	40.0	109.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXX
15.50	17.00	1.50	4754 P	-1.000	-1.000	350.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	CHXX
17.00	18.50	1.50	4755 P	-1.000	-1.000	540.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	CHXX
18.50	20.00	1.50	4756 P	-1.000	-1.000	121.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	CHXXN
20.00	21.50	1.50	4757 P	-1.000	-1.000	650.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.008	2.700	100.00	HF-CORE	CHXXN
21.50	22.20	0.70	4758 P	-1.000	0.067	2350.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.068	2.700	100.00	HF-CORE	CHXX
23.50	25.00	1.50	4759 P	-1.000	0.062	2390.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.065	2.700	100.00	HF-CORE	CHXX
28.00	29.20	1.20	4760 P	-1.000	-1.000	21.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
36.00	37.00	1.00	4761 P	-1.000	-1.000	450.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	BPXX
37.00	38.00	1.00	4762 P	-1.000	-1.000	106.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
38.00	39.00	1.00	4763 P	-1.000	-1.000	11.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
39.00	40.00	1.00	4764 P	-1.000	-1.000	29.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX



DATE : 04-27-88
 TIME : 10:05:44

TRAVERSE/HOLE NUMBER ----- : DB7DHL18

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	RC
(M)	(M)	(M)	NO.	oz/T	oz/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TY
40.00	41.00	1.00	4765 P	0.004	0.004	-1.000	223.0	0.06	31.0	48.0	670.00	-1.000	2.700	100.00	HF-CORE	BPXX
41.00	42.00	1.00	4766 P	0.014	0.019	-1.000	709.0	0.03	27.0	53.0	790.00	-1.000	2.700	100.00	HF-CORE	BPXX
42.00	42.60	0.60	4767 P	0.013	0.009	-1.000	1180.0	0.01	87.0	60.0	580.00	-1.000	2.700	100.00	HF-CORE	BPXX
42.60	43.40	0.80	4768 P	0.011	0.009	-1.000	346.0	-1.00	13.0	62.0	750.00	-1.000	2.700	100.00	HF-CORE	BPXX
43.40	43.90	0.50	4769 P	0.101	0.040	-1.000	669.0	0.03	117.0	57.0	150.00	-1.000	2.700	100.00	HF-CORE	BPXX
43.90	44.40	0.50	4770 P	0.227	-1.000	-1.000	478.0	0.05	48.0	46.0	170.00	-1.000	2.700	100.00	HF-CORE	BPXX
44.40	44.90	0.50	4771 P	16.042	-1.000	-1.000	789.0	4.07	436.0	71.0	160.00	-1.000	2.700	100.00	HF-CORE	FALTK
44.90	45.70	0.80	4772 P	30.490	-1.000	-1.000	236.0	4.78	754.0	179.0	170.00	-1.000	2.700	100.00	HF-CORE	VNSWA
45.70	45.95	0.25	4773 P	17.865	-1.000	-1.000	1078.0	3.62	398.0	240.0	140.00	-1.000	2.700	100.00	HF-CORE	VNSWA
45.95	46.50	0.55	4774 P	12.720	-1.000	-1.000	512.0	1.23	219.0	49.0	150.00	-1.000	2.700	100.00	HF-CORE	VNSWA
46.50	47.00	0.50	4775 P	1.580	-1.000	-1.000	304.0	0.20	90.0	96.0	220.00	-1.000	2.700	100.00	HF-CORE	VNSWA
47.00	47.50	0.50	4776 P	16.856	-1.000	-1.000	935.0	3.11	297.0	46.0	170.00	-1.000	2.700	100.00	HF-CORE	VNSWA
47.50	48.50	1.00	4777 P	0.252	-1.000	-1.000	306.0	0.03	36.0	20.0	210.00	-1.000	2.700	100.00	HF-CORE	VNSWA
48.50	49.50	1.00	4778 P	1.192	-1.000	-1.000	579.0	0.11	22.0	57.0	200.00	-1.000	2.700	100.00	HF-CORE	VNSWA
49.50	50.20	0.70	4779 P	3.141	-1.000	-1.000	1794.0	0.27	30.0	45.0	180.00	-1.000	2.700	100.00	HF-CORE	VNSWA
50.20	51.20	1.00	4780 P	0.540	0.390	-1.000	78.0	0.06	66.0	62.0	930.00	-1.000	2.700	100.00	HF-CORE	BPXX
51.20	52.20	1.00	4781 P	0.065	0.045	-1.000	125.0	-1.00	36.0	71.0	970.00	-1.000	2.700	100.00	HF-CORE	BPXX
52.20	53.20	1.00	4782 P	0.012	0.071	-1.000	203.0	-1.00	19.0	72.0	880.00	-1.000	2.700	100.00	HF-CORE	BPXX
53.20	54.20	1.00	4783 P	0.029	0.081	-1.000	302.0	-1.00	59.0	61.0	930.00	-1.000	2.700	100.00	HF-CORE	BPXX
54.20	55.30	1.10	4784 P	0.083	0.082	-1.000	238.0	-1.00	108.0	70.0	940.00	-1.000	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88
 TIME : 10:05:50

TRAVERSE/HOLE NUMBER -----> D87DH11B

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	RC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TV
.55.30	56.00	0.70	4785 P	0.484	-1.000	-1.000	2121.0	0.11	26.0	21.0	170.00	-1.000	2.700	100.00	HF-CORE	BPXX
56.00	57.00	1.00	4786 P	0.109	0.091	-1.000	182.0	0.04	37.0	92.0	1000.00	-1.000	2.700	100.00	HF-CORE	BPXX
57.00	57.75	0.75	4787 P	0.702	-1.000	-1.000	3720.0	0.24	50.0	82.0	160.00	-1.000	2.700	100.00	HF-CORE	BPXX
57.75	58.50	0.75	4788 P	0.024	0.023	-1.000	334.0	-1.00	35.0	78.0	700.00	-1.000	2.700	100.00	HF-CORE	BPXX
58.50	59.00	0.50	4789 P	0.084	0.064	-1.000	417.0	0.05	23.0	71.0	440.00	-1.000	2.700	100.00	HF-CORE	BPXX
63.10	63.70	0.60	4790 P	-1.000	0.014	-1.000	358.0	0.01	34.0	53.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
91.00	91.50	0.50	4791 P	-1.000	-1.000	52.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
91.50	91.70	0.20	4792 P	-1.000	0.010	-1.000	855.0	0.09	48.0	96.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
91.70	92.90	1.20	4793 P	-1.000	0.014	-1.000	199.0	0.02	41.0	53.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
92.90	93.80	0.90	4794 P	-1.000	0.036	1530.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.040	2.700	100.00	HF-CORE	BPXX
93.80	95.20	1.40	4795 P	-1.000	-1.000	71.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
96.00	97.00	1.00	4796 P	-1.000	-1.000	39.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
97.00	98.10	1.10	4797 P	-1.000	0.019	-1.000	133.0	-1.00	5.0	35.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
98.10	99.10	1.00	4798 P	-1.000	0.004	-1.000	96.0	-1.00	5.0	23.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
99.10	100.00	0.90	4799 P	-1.000	-1.000	144.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
115.00	116.35	1.35	4800 P	-1.000	-1.000	21.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
22.20	23.50	1.30	4889 P	-1.000	0.013	-1.000	-1.0	-1.00	-1.0	-1.0	-1.00	-1.000	2.700	100.00	HF-CORE	CHXX
25.00	26.00	1.00	4890 P	-1.000	-1.000	590.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.007	2.700	100.00	HF-CORE	CHXX
26.00	27.00	1.00	4891 P	-1.000	-1.000	480.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	CHXX
27.00	28.00	1.00	4892 P	-1.000	-1.000	6.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 12-18-87
TIME : 13:47:22

WESTMIN RESOURCES LTD.
DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH118 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 658.80 AZIMUTH(DEGREES) : 360.00 GEOLOGGED BY : GT
TOTAL LENGTH : 156.06 NORTHING : 8889.20 VERTICAL ANGLE : -71.00 DATE(Y/M/DY) : 87 11 06
CORE DIAMETER: LTK EASTING : 9900.00 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
DRILLED BY : HYDRACO HOLE STARTED : 87 10 24 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	360.00	-71.00	8889.20	9900.00	658.80
S 2	13.72	354.00	-71.00			
S 3	105.16	358.00	-71.00			

***** KEY HORIZON -----> TOP OF 900 ZONE CHERT HORIZON AT 19.10 *****
***** KEY HORIZON -----> BOTTOM OF 900 ZONE CHERT HORIZON AT 26.90 *****
***** KEY HORIZON -----> TOP OF 900 ZONE QTZ STOCKWORK AT 43.40 *****
***** KEY HORIZON -----> BOTTOM OF 900 ZONE QTZ STOCKWORK AT 51.20 *****
***** KEY HORIZON -----> TOP OF 900 ZONE QTZ STOCKWORK AT 55.30 *****
***** KEY HORIZON -----> BOTTOM OF 900 ZONE QTZ STOCKWORK AT 57.75 *****

REMARK := SVY 13.72 13.72 Pajari

REMARK := SVY 105.16 105.16 Pajari

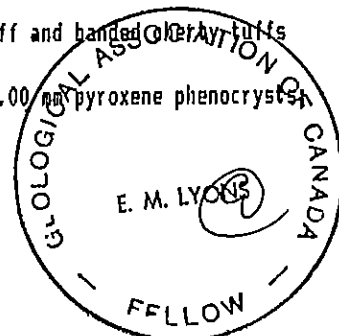
0.00 1.83 CASING

1.83 14.25 BASALTIC TUFF medium, greyish-green;

1.83 11.00 0% SAME AS 1.83 14.25 < 0.25 mm fine fraction size; 0.50 - 1.00 mm coarse fraction size;
40% coarse fraction; 3.00 - 4.00 mm maximum particle size;
5% variable (barren) quartz-calcite as dominant vein;
1% pyrite as laminations or beds;

REMARK := 1.83 11.00 Interbedded massive fine tuff and banded clay tuffs

11.00 12.55 100% PYROXENE PORPHYRY medium, greyish-green; 20% 1.00 - 2.00 mm pyroxene phenocrysts



DATE : 12-18-87

TIME : 13:47:43

LINE E/TRVERSE -----> D87DH118

CONTINUED

PAGE : 2

10% 0.50 - 1.00 mm (barren) quartz-calcite as dominant vein;
bottom contact at 70 degrees to core axis; 2.5% leucoxene as spots;

REMARK := 11.00 12.55 Mafic phenocrysts are elongated subparallel to core axis

12.55 14.25 100% BASALTIC AGGLOMERATE TUFF mottled; 30% 2.00 - 3.20 cm sub-rounded basalt, aphyric fragments;
0.25 - 0.50 mm fine fraction size;
2.00 - 3.00 mm coarse fraction size; 60% coarse fraction;
3.00 - 4.00 mm maximum particle size;
0.3% pyrite as pervasive disseminated = to veins, selvages and envelopes;

14.25 26.86 CHERT/TUFF laminated;

14.25 15.36 0% SAME AS 14.25 26.86 medium, green; laminated; vein brecciated;
20% quartz as breccia matrix; 1% pyrite as laminations or beds;
moderate quartz as dominant alteration;

15.36 17.02 0% SAME AS 14.25 26.86 medium, tan; 100% bleached;
2.5% pyrite in micro veins, in hairline fractures;
fairly high sericite-ankerite as dominant alteration;

REMARK := 15.36 17.02 Banding obscured by alteration, possibly part basalt

17.02 19.34 0% SAME AS 14.25 26.86 laminated; vein brecciated; 20% quartz as breccia matrix;
1% pyrite as disseminations;

REMARK := 17.02 19.34 Some basalt interbedding 20%

19.34 19.92 100% FELDSPAR PORPHYRY medium, greyish-green; 50% 0.25 - 0.50 mm feldspar phenocrysts;
20% 2.00 - 3.00 mm unknown phenocrysts;
10% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein; 20%
fuchsite as replaced phenocrysts;
moderate fuchsite-ankerite as dominant alteration;

REMARK := 19.34 19.92 Selective fuchsite alteration of mafic. Phenocrysts adjacent

REMARK := 19.34 19.92 to narrow quartz-calcite veins at 19.61 and 19.92

19.92 20.34 0% SAME AS 14.25 26.86 medium, purple-green; vein brecciated; 60% quartz pervasive;
fairly high quartz as dominant alteration;

REMARK := 19.92 20.34 Contains interbedded feldspar porphyry -1cm at 20.02 and 20.10

REMARK := 19.92 20.34 to 20.25 m.

20.34 20.85 100% FELDSPAR PORPHYRY medium, green; 40% 0.25 - 0.50 mm feldspar phenocrysts;

DATE : 12-18-87

TIME : 13:48:29

Q
NO F/TRAVERSE -----> D87DH118

CONTINUED

PAGE : 3

REMARK := 20.34 20.85 Non porphyritic 20.34-20.68 - probable chill margin,
REMARK := 20.34 20.85 inner core containing elongate chloritized mafics 1-2 mm
REMARK := 20.34 20.85 20.64- 20.80; phenocrysts comprise 20% of this section
20.85 22.14 0 % SAME AS 14.25 26.86 medium , purple-green; laminated; bedding at
70 degrees to core axis; 5% pyrite as laminations or beds;
REMARK := 20.85 22.14 Strongly pyritic 20.52-22.14 and associated with purplish chert
22.14 23.20 100% BASALTIC TUFF amygdules 2-4 mm in diameter; < 0.25 mm fine fraction size;
0.25 - 0.50 mm coarse fraction size; 50% coarse fraction;
0.25 - 0.50 mm maximum particle size;
10% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
REMARK := 22.14 23.20 Elongate chloritized mafic and amygdules 22.30 - 22.52 m.
REMARK := 22.14 23.20 weak banding 22.75- 23.20
23.20 26.87 0 % SAME AS 14.25 26.86 laminated; 10% pyrite as laminations or beds;
fairly high quartz as dominant alteration;
26.87 44.40 BASALT PILLOWED unclear calcite pervasive;
10% chlorite as pervasive disseminated = to veins, selvages and envelopes;
REMARK := 26.87 44.40 Basalts are weakly pillowed with sporadic narrow chloritic
REMARK := 26.87 44.40 selvages, ankerite/fuchsite alteration 28.0 to 28.24m
REMARK := 26.87 44.40 29.64 to 29.80 m.
35.96 36.29 40% BASALT DYKE massive; contact at 00 degrees to core axis;
36.29 37.02 100% BASALT DYKE medium-dark , greyish-green; massive;
20% 4.00 - 5.00 mm (barren) calcite as dominant vein;
unclear calcite pervasive; 0.3% pyrite as disseminations;
37.02 41.35 0 % SAME AS 26.87 44.40 medium , greenish-tan; 70% ankeritic ; 30% vein breccia ;
20% variable (barren) quartz as dominant vein; top contact at
55 degrees to core axis; unclear calcite pervasive;
0.3% pyrite as disseminations;
fairly high fuchsite-ankerite as dominant alteration;
fairly high quartz-calcite as secondary alteration;

DATE : 12-18-87

TIME : 13:49:13

HOLE/TRVERSE -----> D87DH118

CONTINUED

PAGE : 4

REMARK := 37.02 41.35 Limonitic coatings 39.8 to 41.25 m

41.35 42.63 0 % SAME AS 26.87 44.40 medium , greenish-tan; 70% vein breccia ; 90% ankeritic ;
50% quartz as breccia matrix; 0.3% pyrite as disseminations; fuchsite
as replaced phenocrysts;
high fuchsite-ankerite as dominant alteration;
high quartz as secondary alteration;

42.63 43.43 0 % SAME AS 26.87 44.40 medium , greenish-tan; 20% vein breccia ; 90% ankeritic ;
10% quartz as breccia matrix; fuchsite as replaced phenocrysts;
high fuchsite-ankerite as dominant alteration;

43.43 44.40 0 % SAME AS 26.87 44.40 100% vein breccia ; 80% ankeritic ; broken core;
50% quartz as breccia matrix;
high fuchsite-ankerite as dominant alteration;
high quartz as secondary alteration;

REMARK := 43.43 44.40 Strong limonite coating at 43.59 to 43.75m. and 44.10 to 44.35,

REMARK := 43.43 44.40 Entire section has broken core

44.40 44.98 FAULT ZONE medium , greenish-tan; 100% vein breccia ; 20% gouge ; broken core;
fault at 00 degrees to core axis; 5% pyrite as disseminations;
0.3% visible gold as disseminations;
very high fuchsite-ankerite as dominant alteration;

REMARK := 44.40 44.98 1 cm grey gouge extending length of fault zone

REMARK := 44.40 44.98 Numerous grains of visible gold in altered basalt host - at

REMARK := 44.40 44.98 least 40 grains throughout section (up to 0.5mm)

44.98 50.18 VEIN STOCKWORK medium , white; 90% quartz in stockwork;

REMARK := 44.98 50.18 Zone of mostly massive white quartz with scattered visible gold

REMARK := 44.98 50.18 both within quartz, with higher concentrations within inclu-

REMARK := 44.98 50.18 sions of altered basalt

44.98 45.70 0 % SAME AS 44.98 50.18 30% vein breccia ; 90% quartz in stockwork;
1% pyrite as disseminations; 0.1% chalcopyrite as disseminations;
0.3% galena as disseminations; 0.3% visible gold as disseminations;

DATE : 12-18-87

TIME : 13:49:54

TRAVERSE -----> D87DH118

CONTINUED

PAGE : 5

high fuchsite-ankerite as dominant alteration;

REMARK := 44.98 45.70 Contains 10% altered/brecciated basalt inclusions with abundant

REMARK := 44.98 45.70 visible gold grains to 2 mm - at least 100 grains in this sec-

REMARK := 44.98 45.70 tion. Host rock exhibits pervasive ankerite/fuchsite alteration

REMARK := 44.98 45.70 Gold is commonly associated with galena.

45.70 45.98 100% BASALT MASSIVE medium, greenish-tan; 30% vein breccia ;
10% quartz as breccia matrix; 0.3% visible gold as disseminations;
high fuchsite-ankerite as dominant alteration;

REMARK := 45.70 45.98 30 grains visible gold to 0.5 mm, gold most concentrated at

REMARK := 45.70 45.98 quartz contacts

45.98 50.18 0 % SAME AS 44.98 50.18 bottom contact at 30 degrees to core axis; 90% quartz in stockwork;
0.1% chalcopyrite as disseminations; 0.3% galena as disseminations;
0.1% visible gold as disseminations;

REMARK := 45.98 50.18 Section is composed almost entirely of white quartz with less

REMARK := 45.98 50.18 than 10% altered basalt inclusions and 20 cm of barren basalt

REMARK := 45.98 50.18 49.68 - 49.88 m, 55 grains of visible gold to 0.5 mm occur

REMARK := 45.98 50.18 in this section

50.18 73.37 BASALT PILLOWED medium, greyish-green; massive;
10% 0.50 - 1.00 mm (barren) quartz-calcite as dominant vein;
5% chlorite in pillow interstices; 0.1% pyrite as disseminations;

REMARK := 50.18 73.37 Sporadic narrow interstitial laminated chert

50.18 55.16 0 % SAME AS 50.18 73.37 20% vein breccia ;
20% variable (barren) quartz-calcite as dominant vein;
20% quartz as veins;

55.16 55.87 100% VEIN STOCKWORK medium, white; 90% quartz in stockwork;
0.3% arsenopyrite as disseminations;

REMARK := 55.16 55.87 1 grain visible gold at 55.30 m

DATE : 12-18-87

TIME : 13:50:24

HOLE/TRVERSE -----> D87DH118

CONTINUED

PAGE : 6

57.00 57.75 100% VEIN BRECCIA 80% 0.50 to 1.00 cm angular basalt, aphyric fragments;
20% quartz as breccia matrix; 0.3% pyrite as disseminations;
0.3% arsenopyrite as disseminations;
unclear visible gold as disseminations;

REMARK := 57.00 57.75 10 grains visible gold to 0.5 mm - 57.20 to 57.35 m.

68.83 69.23 100% PYROXENE PORPHYRY massive; mottled; 60% 3.00 - 4.00 mm pyroxene phenocrysts;
bottom contact at 40 degrees to core axis;
0.3% pyrite as disseminations;
fairly high calcite as dominant alteration;

REMARK := 68.83 69.23 Phenocryst composition is uncertain due to pervasive calcite

REMARK := 68.83 69.23 replacements, rock may be in part amygdaloidal

69.57 69.91 50% CHERT/TUFF

REMARK := 69.57 69.91 Sinuous band of laminated-chloritic chert 2 to 4 cm encompass-

REMARK := 69.57 69.91 ing a 5 by 9 cm basalt pillow with prominent chill margin

REMARK := 69.57 69.91 1% disseminated pyrite in chert

73.37 75.76 PYROXENE PORPHYRY massive; mottled; 60% 3.00 - 4.00 mm pyroxene phenocrysts;
20% variable (barren) quartz-calcite as dominant vein;
fairly high calcite as dominant alteration;

REMARK := 73.37 75.76 Phenocryst composition is uncertain due to pervasive calcite

REMARK := 73.37 75.76 replacements, rock may be in part amygdaloidal

74.39 74.58 100% BASALT MASSIVE

75.76 88.28 BASALT PILLOWED 5% variable (barren) quartz-calcite as dominant vein;
moderate chlorite-epidote as dominant alteration;

REMARK := 75.76 86.41 Patchy sporadic chlorite-epidote alteration 75.76 to 86.41 m

86.41 88.28 60% CHERT/TUFF medium, greyish-green; laminated;

REMARK := 86.41 88.28 Interbedded massive basalt 87.05 to 87.50 m

REMARK := 86.41 88.28 Quartz veining 86.55 to 86.67

DATE : 12-18-87

TIME : 13:50:55

TRAVERSE -----> D87DH118

CONTINUED

PAGE : 7

88.28 156.06 BASALT PILLOWED medium , greyish-green;

88.28 90.96 0 % SAME AS 88.28 156.06 medium , greyish-green; amygdules 2-4 mm in diameter;
REMARK := 88.28 90.96 Sporadic patchy pinkish (ankerite) alteration

90.96 91.46 0 % SAME AS 88.28 156.06 medium , tan; 20% quartz as veins;
moderate fuchsite-ankerite as dominant alteration;

91.46 91.69 100% VEIN BRECCIA top contact at 65 degrees to core axis; bottom contact at
60 degrees to core axis;
REMARK := 91.46 91.69 2 cm vuggy calcite vein at upper contact, limonite stain
REMARK := 91.46 91.69 at both contacts

91.69 92.87 100% VEIN STOCKWORK 60% quartz in stockwork; 0.3% pyrite as disseminations;
moderate fuchsite-ankerite as dominant alteration;
REMARK := 91.69 92.87 90 % vuggy quartz 91.69 - 91.89 m

92.87 93.80 100% CHERT/TUFF medium-dark , green; laminated; 40% quartz as patches;
2.5% pyrite as laminations or beds;
high quartz as dominant alteration;
REMARK := 92.87 93.80 Generally disrupted by infusion of secondary quartz

93.80 95.25 0 % SAME AS 88.28 156.06 10% 1.00 - 2.00 mm (barren) quartz as dominant vein; veins at
40 degrees to core axis; 20% quartz as patches;
REMARK := 93.80 95.25 4 cm banded chert at 94.40, narrow veinlets appear chalcedonic

95.25 97.00 0 % SAME AS 88.28 156.06 unclear epidote pervasive; 10% chlorite as spots;
moderate chlorite-epidote as dominant alteration;
REMARK := 95.25 97.00 Rock is typified by chloritized alteration spots to 0.5 mm
REMARK := 95.25 97.00 with epidote haloes

97.00 99.17 100% VEIN STOCKWORK 30% 1.00 - 2.00 cm angular basalt, aphyric fragments;
70% quartz in stockwork; 2.5% calcite interstitial;
0.3% pyrite as disseminations;

105.60 109.90 0 % SAME AS 88.28 156.06 foliated; 5% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein,
0.3% pyrite as disseminations;
REMARK := 105.60 109.90 Prominently foliated basalt with variable orientation but

DATE : 12-18-87

TIME : 13:51:40

E/TRAVERSE -----> D87DH118

CONTINUED

PAGE : 8

REMARK := 105.60 109.90 generally varying between 35 degrees near top of section and
REMARK := 105.60 109.90 decreasing to subparallel to core axis at approximately 107.9
REMARK := 105.60 109.90 to 109.9 m.

109.90 109.95 100% VEIN medium, tan; top contact at 50 degrees to core axis;
bottom contact at 60 degrees to core axis;

112.90 115.07 0% SAME AS 88.28 156.06 0.3% pyrite as disseminations;
fairly high chlorite-epidote-calcite as dominant alteration;

REMARK := 112.90 115.07 Pervasive patchy calcite

115.07 116.14 0% SAME AS 88.28 156.06 70% vein breccia; 30% variable (barren) quartz as dominant vein;
10% variable (barren) calcite as secondary vein;
40% quartz in stockwork; 10% hematite as breccia fragments;
0.3% pyrite as disseminations;
high chlorite-epidote-calcite as dominant alteration;

REMARK := 115.07 116.14 Prominent hematized breccia fragments 115.07 to 115.51

116.14 156.06 0% SAME AS 88.28 156.06 medium, yellowish-green; streaky;
10% variable (barren) epidote-calcite as dominant vein;
5% variable (barren) quartz-calcite as secondary vein;
0.1% pyrite as disseminations;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 116.14 156.06 Continuous zone of massive to weakly foliated pillow basalts,

REMARK := 116.14 156.06 Rock is pervasively chloritized and carbonatized, chlorite

REMARK := 116.14 156.06 also occurs as narrow band segregation as probable pillow

REMARK := 116.14 156.06 boundaries; occasional calcite patches with sporadic hematite

REMARK := 116.14 156.06 staining

156.06 156.06 END OF HOLE

DATE : 04-27-88
 TIME : 10:06:19

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

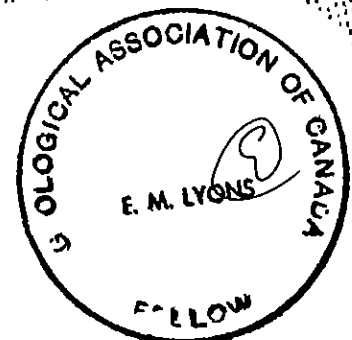
TRAVERSE/HOLE NUMBER ----- > D87DH120

N.B. Negative number indicates value less than the detection limit

ASSAY FIELDS

F ----> Primary value
 S ----> Sub-prime value
 Rpulp ----> Rerun of original pulp
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	R'
(M)	(M)	(M)	NO.	oz/T	oz/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	T
42.40	43.50	1.10	4864 P	-1.000	-1.000	86.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
59.80	60.10	0.30	4865 P	-1.000	-1.000	36.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
72.15	72.85	0.70	4866 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
75.10	75.90	0.80	4867 P	-1.000	-1.000	10.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
87.15	88.05	0.90	4868 P	-1.000	-1.000	18.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
100.00	100.50	0.50	4869 P	-1.000	-1.000	36.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
100.50	101.50	1.00	4870 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
101.50	102.40	0.90	4871 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
104.25	105.00	0.75	4872 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
107.30	108.00	0.70	4873 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX



DATE : 01-27-88
TIME : 10:11:12

WESTMIN RESOURCES LTD.
DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH120 GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : 659.90 AZIMUTH(DEGREES) : 360.00 GEOLOGGED BY : GT
TOTAL LENGTH : 111.86 NORTHING : 8888.80 VERTICAL ANGLE : -56.00 DATE(Y/M/DY) : 87 11 19
CORE DIAMETER: LTK EASTING : 9888.50 COORD SYSTEM : GRID TRAVERSE ATTRIB:
DRILLED BY : HOLE STARTED : 87 10 29 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	360.00	-56.00	8888.80	9888.50	659.90
S 2	19.81	006.00	-58.00			
S 3	107.59	356.00	-56.00			

REMARK := SVY 19.81 19.81 Tropara

REMARK := SVY 107.59 107.59 Tropara

0.00 2.74 CASING

2.74 37.23 BASALT PILLOWED

medium , green;
2.5% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 2.74 37.23 Homogenous unit of massive pillow basalt; pillow boundaries ar

REMARK := 2.74 37.23 marked by narrow chloritic / epidotized bands with apparent

REMARK := 2.74 37.23 chill margins; quartz-calcite veining is very weak; negligible

REMARK := 2.74 37.23 sulphides; pervasive chlorite-epidote-calcite alteration; occa

REMARK := 2.74 37.23 sional narrow ankerized zones related to quartz stringers;

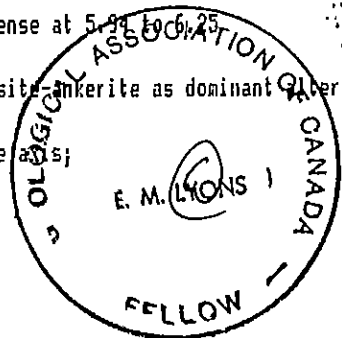
REMARK := 2.74 37.23 trace interstitial hematite stain

2.74 6.25 0 % SAME AS 2.74 37.23 100% weathered; broken core; unclear limonite as coatings;

REMARK := 2.74 6.25 Limonitic coating very intense at 5.94 to 6.25

6.25 6.90 0 % SAME AS 2.74 37.23 medium , tan; moderate fuchsite-ankerite as dominant alteration;

20.30 20.65 0 % SAME AS 2.74 37.23 veins at 50 degrees to core axis;



HOLE/TRVERSE -----> DB7DH120

CONTINUED

PAGE : 2

moderate ankerite as dominant alteration;

REMARK := 20.30 20.65 Layered quartz veining over 5 cm at 20.45 m

30.58 30.66 100% VEIN medium, white; top contact at 50 degrees to core axis;
bottom contact at variable degrees to core axis;

REMARK := 30.58 30.66 Contains 2% chloritic inclusions; contacts sharp and irregu'

37.23 61.13 BASALT PILLOWED 100% amygdaloidal; amygdules 2-4 mm in diameter;
2.5% variable (barren) quartz-calcite as dominant vein;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 37.23 61.13 Amygdaloidal, weakly foliated pillow basalt; amygdules are

REMARK := 37.23 61.13 angular to subrounded with chlorite/calcite filling; minor

REMARK := 37.23 61.13 hematite stain particularly along chloritic/epidotitic pill-

REMARK := 37.23 61.13 margins; negligible sulphides; amygdules exhibit variable a.

REMARK := 37.23 61.13 sporadic speckling or replacement by unknown white mineral

REMARK := 37.23 61.13 (sodic plagioclase?) also referred to as Bs porphyry

42.24 43.42 0% SAME AS 37.23 61.13 medium light, tan; veins at 40 degrees to core axis;
0.3% pyrite as disseminations;
moderate fuchsite-ankerite as dominant alteration;

REMARK := 42.24 43.42 Section contains 3 - 5 cm quartz veins at 42.38 to 42.43,

REMARK := 42.24 43.42 42.94 to 42.99 (with disseminated pyrite, 1%) and 43.28 to

REMARK := 42.24 43.42 43.33

53.20 54.68 100% FELDSPAR PORPHYRY medium light, green; mottled; amygdules 4-6 mm in diameter;

REMARK := 53.20 54.68 Pronounced selective sodic replacement of amygdules to 0.75

REMARK := 53.20 54.68 Amygdules comprise 50% of rock volume - D.S. porphyry?

57.36 58.32 0% SAME AS 37.23 61.13

REMARK := 57.36 58.32 Hematite-calcite patches

DATE : 01-27-88

TIME : 10:12:02

HOLE/TRVERSE -----> D97DH120

CONTINUED

PAGE : 3

58.32 58.95 0 % SAME AS 37.23 61.13 mottled ; foliated; 5% hematite interstitial;
fairly high chlorite-epidote-calcite as dominant alteration;
REMARK := 58.32 58.95 Hematite staining associated with calcite concentrations
REMARK := 58.32 58.95 strongly contorted

58.95 59.78 0 % SAME AS 37.23 61.13 foliation at 20 degrees to core axis;
fairly high chlorite-epidote-calcite as dominant alteration;
REMARK := 58.95 59.78 Amygdules show pronounced foliation

59.78 60.08 0 % SAME AS 37.23 61.13 medium , tan;
20% variable (with pyrite) quartz-calcite as dominant vein;
veins at 60 degrees to core axis; veins at
00 degrees to core axis; moderate ankerite as dominant alteration;
low fuchsite as secondary alteration;

61.13 111.86 BASALT PILLOWED medium , greyish-green;

61.13 70.00 0 % SAME AS 61.13 111.86 medium , greyish-green; 10% hematitic ; foliated; streaky;
1% 1.00 - 2.00 mm (barren) calcite as dominant vein; foliation at
15 degrees to core axis; 10% hematite in pillow interstices;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 61.13 70.00 Pillow boundaries marked by narrow bands of chlorite-calcite

REMARK := 61.13 70.00 -epidote-hematite concentrations coincident with foliation

70.00 87.15 0 % SAME AS 61.13 111.86 medium light , greyish-green; amygdules 2-4 mm in diameter;
2.5% variable (barren) quartz-calcite as dominant vein;
0.1% pyrite interstitial;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 70.00 87.15 Weakly foliated, weakly pillowed to massive, rare interstitial

REMARK := 70.00 87.15 chert with disseminated pyrite, sporadic calcite filled

REMARK := 70.00 87.15 amygdaloidal sections, weakly fractured

87.15 88.05 0 % SAME AS 61.13 111.86 broken core; 10% quartz as veins;
fairly low ankerite as dominant alteration;

92.90 92.92 100% VEIN 100% 1.00 - 2.00 cm (barren) quartz as dominant vein; veins at
30 degrees to core axis;

DATE : 01-27-88

TIME : 10:12:54

HOLE/TRVERSE -----> D87DH120 CONTINUED PAGE : 4

REMARK := 92.90 92.92 3 cm ankerized margins

94.10 94.33 0 % SAME AS 61.13 111.86 broken core; 10% quartz as patches;
fairly low ankerite as dominant alteration;

98.36 98.90 0 % SAME AS 61.13 111.86 20% variable (barren) quartz-calcite as dominant vein; veins
00 degrees to core axis;

REMARK := 98.36 98.90 4 cm round chert fragment at 98.36 m

99.98 100.48 0 % SAME AS 61.13 111.86 medium, tan; broken core; moderate ankerite as dominant alter.

REMARK := 99.98 100.48 Broken core at 100.18 to 100.48

100.48 100.63 80% VEIN medium, white;
80% 12.00 - 15.00 cm (barren) quartz as dominant vein;

100.63 101.26 0 % SAME AS 61.13 111.86 broken core;

101.26 101.46 80% VEIN medium, white;
80% 15.00 - 20.00 cm (barren) quartz as dominant vein;

104.34 104.54 100% VEIN BRECCIA 50% 0.50 to 1.00 cm angular basalt, aphyric fragments;
50% quartz as breccia matrix;

105.60 111.86 0 % SAME AS 61.13 111.86 mealy and/or grainy;
20% 2.00 - 3.00 mm (barren) calcite as dominant vein;
fairly high chlorite-calcite as dominant alteration;

111.86 111.86 END OF HOLE

DATE : 04-27-88
 TIME : 10:06:30

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

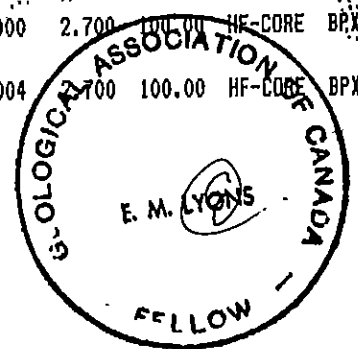
TRAVERSE/HOLE NUMBER -----> DB7DH121

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	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYF
34.20	35.40	1.20	4816 P	-1.000	0.045	2440.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.056	2.700	100.00	HF-CORE	BPXX
35.40	36.70	1.30	4817 P	-1.000	0.087	3990.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.099	2.700	100.00	HF-CORE	BPXX
38.90	39.60	0.70	4818 P	-1.000	-1.000	195.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
39.60	41.25	1.65	4819 P	-1.000	-1.000	250.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPXX
44.00	45.00	1.00	9117 P	-1.000	-1.000	345.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	XXXX
45.00	46.00	1.00	9118 P	-1.000	-1.000	250.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	XXXX
46.00	46.80	0.80	4820 P	-1.000	0.035	2130.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.046	2.700	100.00	HF-CORE	BPXX
46.80	47.40	0.60	4821 P	-1.000	0.208	4460.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.176	2.700	100.00	HF-CORE	BPXX
47.40	49.00	1.60	4822 P	-1.000	-1.000	116.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
49.00	50.00	1.00	4823 P	-1.000	-1.000	128.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
54.10	54.90	0.80	4824 P	-1.000	0.001	-1.000	2.0	-1.00	12.0	93.0	-1.00	-1.000	2.700	100.00	HF-CORE	BPXX
54.90	55.50	0.60	4825 P	0.050	-1.000	360.000	-1.0	-1.00	-1.0	-1.0	550.00	0.004	2.700	100.00	HF-CORE	BPXX



DATE : 04-27-88
 TIME : 10:06:36

TRAVERSE/HOLE NUMBER -----> D87DH121

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYF
63.55	63.85	0.30	4826 P	0.010	-1.000	760.000	-1.0	-1.00	-1.0	-1.0	290.00	0.009	2.700	100.00	HF-CORE	BPXX
63.85	65.23	1.38	4827 P	0.070	-1.000	420.000	-1.0	-1.00	-1.0	-1.0	840.00	0.005	2.700	100.00	HF-CORE	BPXX
65.23	66.08	0.85	4828 P	2.275	-1.000	-1.000	903.0	0.24	210.0	92.0	540.00	-1.000	2.700	100.00	HF-CORE	VNSWNE
66.08	66.86	0.78	4829 P	3.180	-1.000	-1.000	762.0	0.88	55.0	67.0	450.00	-1.000	2.700	100.00	HF-CORE	VNSWNE
66.86	68.03	1.17	4830 P	0.325	-1.000	-1.000	230.0	0.27	102.0	91.0	540.00	-1.000	2.700	100.00	HF-CORE	VNSWNE
68.03	68.33	0.30	4831 P	2.127	-1.000	-1.000	213.0	0.94	91.0	276.0	370.00	-1.000	2.700	100.00	HF-CORE	VNSWNE
68.33	69.49	1.16	4832 P	2.636	-1.000	-1.000	679.0	1.32	107.0	130.0	500.00	-1.000	2.700	100.00	HF-CORE	VNSWNE
69.49	70.30	0.81	4833 P	0.357	-1.000	-1.000	2866.0	0.09	37.0	58.0	500.00	-1.000	2.700	100.00	HF-CORE	VNSWNE
70.30	71.31	1.01	4834 P	0.079	0.071	-1.000	566.0	0.03	45.0	78.0	500.00	-1.000	2.700	100.00	HF-CORE	BPXX
71.31	71.91	0.60	4835 P	0.063	0.059	-1.000	253.0	0.03	42.0	47.0	700.00	-1.000	2.700	100.00	HF-CORE	BPXX
71.91	72.54	0.63	4836 P	-1.000	-1.000	490.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	BPXX
72.54	73.20	0.66	4837 P	-1.000	-1.000	280.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPXX
73.20	73.93	0.73	4838 P	-1.000	-1.000	123.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
78.90	79.35	0.45	4839 P	-1.000	-1.000	104.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
87.13	87.73	0.60	4840 P	-1.000	-1.000	260.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPXX
90.22	91.44	1.22	4841 P	-1.000	-1.000	102.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
97.00	98.00	1.00	4842 P	-1.000	-1.000	58.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
98.00	98.55	0.55	4843 P	-1.000	0.124	2680.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.105	2.700	100.00	HF-CORE	BPXX
31.00	32.00	1.00	4893 P	-1.000	-1.000	52.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
32.00	33.00	1.00	4894 P	-1.000	-1.000	123.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88
TIME : 10:07:03

TRAVERSE/HOLE NUMBER ----- \ D87DH121

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYP
33.00	34.20	1.20	4895 P	-1.000	-1.000	73.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
36.70	37.70	1.00	4896 P	0.012	-1.000	310.000	-1.0	-1.00	-1.0	-1.0	710.00	0.004	2.700	100.00	HF-CORE	BPXX
37.70	38.90	1.20	4897 P	-1.000	-1.000	250.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPXX
41.25	42.00	0.75	4898 P	-1.000	-1.000	80.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
42.00	43.00	1.00	4899 P	-1.000	-1.000	290.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPXX
43.00	44.00	1.00	4900 P	-1.000	-1.000	21.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
98.55	99.25	0.70	9119 P	-1.000	-1.000	167.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
95.10	96.10	1.00	9120 P	-1.000	-1.000	106.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH121 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : AZIMUTH(DEGREES) : GEOLOGGED BY : GT
 TOTAL LENGTH : NORTHING : VERTICAL ANGLE : DATE(Y/M/DY) : 87 11 11
 CORE DIAMETER: LTK EASTING : COORD SYSTEM : GRID TRAVERSE ATTRIB:
 DRILLED BY : HOLE STARTED : 87 11 2 HOLE ENDED : 11 5 DRILLING HOURS :

SURVEY PT	DEPTH	AZIMUTH	ANGLE	NORTH COORD	EAST COORD	ELEVATION
S 1	0.00	360.00	-71.00	.00	.00	.00
S 2	19.81	.50	-71.00			
S 3	96.62	4.50	-72.00			

***** KEY HORIZON -----> TOP OF 900 ZONE QTZ STOCKWORK AT 65.20 *****

***** KEY HORIZON -----> BOTTOM OF 900 ZONE QTZ STOCKWORK AT 70.30 *****

REMARK := SVY 19.81 19.81 Tropari

REMARK := SVY 96.62 96.62 Tropari

0.00 2.13 CASING

2.13 54.88 BASALT PILLOWED

medium, green; streaky; homogenous;
 5% variable (barren) calcite as dominant vein;
 moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 2.13 54.88 Pillow boundaries marked by narrow chloritic/epidote bands

REMARK := 2.13 54.88 with rare interstitial jasperoidal chert

2.13 5.50 0% SAME AS 2.13 54.88 100% weathered; broken core; unclear limonite as coatings;

5.50 6.45 0% SAME AS 2.13 54.88 unclear limonite as coatings;
 moderate fuchsite-ankerite as dominant alteration;

20.00 20.13 0% SAME AS 2.13 54.88 70% ankeritic; 30% 2.00 - 3.20 cm (barren) quartz as dominant vein;
 veins at 80 degrees to core axis; 30% quartz as veins;
 moderate ankerite as dominant alteration;

REMARK := 20.00 20.13 Central 2.0 cm opaline quartz vein at 20.07

32.31 33.06 0% SAME AS 2.13 54.88 green; 10% jasperoidal; 1% pyrite in pillow interstices;



HOLE/TRVERSE -----> D87DH121 CONTINUED PAGE : 2

REMARK := 32.31 33.06 Pyrite is disseminated and concentrated in jasperoidal
 REMARK := 32.31 33.06 interstitial chert

34.24 37.40 0 % SAME AS 2.13 54.88 70% vein breccia ; 80% ankeritic ;
 40% variable (with pyrite) quartz-calcite as dominant vein;
 40% quartz as breccia matrix;
 0.3% pyrite in micro veins, in hairline fractures;
 fairly high ankerite-calcite as dominant alteration;
 fairly low fuchsite as secondary alteration;

REMARK := 34.24 37.40 1 cm quartz-calcite vein at 20 degrees to core axis at 35.36 m.

37.40 37.80 0 % SAME AS 2.13 54.88 massive; 10% 2.00 - 3.00 mm (barren) chlorite as dominant vein;
 5% 2.00 - 3.00 mm (barren) quartz-calcite as secondary vein;
 10% chlorite as replaced phenocrysts; fuchsite
 moderate ankerite-calcite as dominant alteration;
 fairly low fuchsite as secondary alteration;

REMARK := 37.40 37.80 Graphic texture produced by chloritized mafics; some mafics
 exhibit fuchsite alteration

38.90 43.05 0 % SAME AS 2.13 54.88 60% vein breccia ; 80% ankeritic ;
 20% variable (barren) quartz-calcite as dominant vein;
 20% quartz as veins;
 moderate fuchsite-ankerite as dominant alteration;

43.05 43.75 0 % SAME AS 2.13 54.88 100% amygdaloidal ; amygdules 2-4 mm in diameter; top gouge
 30 degrees to core axis;
 moderate fuchsite-ankerite as dominant alteration;

REMARK := 43.05 43.75 0.5 cm black gouge at upper contact

43.70 54.26 0 % SAME AS 2.13 54.88 40% vein breccia ;
 20% variable (barren) quartz-calcite as dominant vein;
 fairly low fuchsite-ankerite as dominant alteration;

REMARK := 43.70 54.26 Gradational down-hole ankerite-fuchsite alteration; sporadic
 quartz-calcite veining and patches with resultant vein breccia

54.26 54.88 100% VEIN BRECCIA top contact at 10 degrees to core axis; bottom contact at

80 degrees to core axis; 80% quartz as breccia matrix;
0.3% pyrite as disseminations;

REMARK := 54.26 54.88 Limonitic coatings 54.26 to 54.56 m

54.88 65.22 BASALT PILLOWED

medium, green; 80% amygdaloidal; amygdules 2-4 mm in diameter; 5%
jasper in pillow interstices;
moderate fuchsite-ankerite as dominant alteration;

REMARK := 54.88 65.22 Amygdules angular to subrounded; ankeritic-fuchsite alteration

REMARK := 54.88 65.22 54.88 to 55.76 m; 64.30 to 54.26; patchy calcite veining

REMARK := 54.88 65.22 subparallel to core axis at 57.76 to 58.51 m

63.55 63.81 100% VEIN STOCKWORK 90% 20.00 - 30.00 cm (with pyrite) quartz-calcite as dominant vein;
80% quartz in stockwork; 1% pyrite as disseminations;

64.43 64.43 100% FAULT ZONE gouge 35 degrees to core axis;

REMARK := 64.43 64.43 2 mm grey gouge

65.22 70.30 VEIN STOCKWORK

100% vein breccia; top contact at 10 degrees to core axis;
bottom contact at variable degrees to core axis;
fairly high ankerite-calcite as dominant alteration;
fairly low fuchsite as secondary alteration;

REMARK := 65.22 70.30 Zone of variable amounts of irregular but persistent quartz

REMARK := 65.22 70.30 flooding; visible gold grains to 0.5 mm scattered throughout

65.22 66.08 0% SAME AS 65.22 70.30 stockwork; vein brecciated; fracture set 30 degrees to core axis;
50% quartz in stockwork;
unclear clay in micro veins, in hairline fractures;
0.3% hematite as disseminations; 1% pyrite as disseminations;
0.3% chalcopryrite as disseminations;
0.1% arsenopyrite as disseminations;
0.1% visible gold as disseminations;

REMARK := 65.22 66.08 2 grains visible gold - 0.25mm at 65.28m; 2 grains visible

REMARK := 65.22 66.08 gold at 66.82 m; 1 grain at 66.02 m

66.08 66.86 0% SAME AS 65.22 70.30 stockwork; vein brecciated; 80% quartz in stockwork;

unclear clay in micro veins, in hairline fractures;
0.3% hematite as disseminations; 1% pyrite as disseminations;
0.1% arsenopyrite as disseminations;
0.1% visible gold as disseminations;

REMARK := 66.08 66.86 14 grains visible gold to 1 mm, 66.23 to 66.32 m; 1 grain,

REMARK := 66.08 66.86 0.5 mm at 66.51 m; 8 grains visible gold, 66.6 to 66.66 m.

66.86 68.03 0 % SAME AS 65.22 70.30 stockwork; vein brecciated; 50% quartz in stockwork;
2.5% calcite as veins; 0.3% hematite as disseminations;
1% pyrite as disseminations;

REMARK := 66.86 68.03 1 cm calcite vein along graphitic fracture at 10 degrees to

REMARK := 66.86 68.03 core axis from 67.76 to 67.00 m; 1 grain visible gold, 0.5 mm

REMARK := 66.86 68.03 at 68.03 m

68.03 68.33 0 % SAME AS 65.22 70.30 100% silicified; 100% vein breccia; mottled; vuggy;
unclear quartz as breccia matrix; unclear clay as breccia matrix;
0.3% hematite as disseminations; 0.3% pyrite as disseminations;
0.1% visible gold as disseminations;
high quartz-calcite as dominant alteration;
fairly high fuchsite-ankerite as secondary alteration;

REMARK := 68.03 68.33 Rock consists of mottled silicified and ankerized vuggy basalt

REMARK := 68.03 68.33 14 grains visible gold grains to 0.5 mm scattered throughout

68.33 69.49 0 % SAME AS 65.22 70.30 stockwork; vein brecciated; 90% quartz in stockwork;
unclear clay in micro veins, in hairline fractures;
0.3% hematite as disseminations; 0.3% pyrite as disseminations;
0.1% chalcopyrite as disseminations;
0.1% arsenopyrite as disseminations;
moderate ankerite as dominant alteration;

REMARK := 68.33 69.49 Strong disseminated hematite 68.33 to 68.53; section consists

REMARK := 68.33 69.49 mainly of white quartz with inclusions of altered basalt

REMARK := 68.33 69.49 1 grain visible gold, 0.5 mm at 68.45 m; 21 grains visible gold

HOLE/TRVERSE -----> D87DH121 CONTINUED PAGE : 5

REMARK := 68.33 69.49 to 1 mm at 68.90 to 69.10 m.; 4 grains visible gold to 0.5 mm

REMARK := 68.33 69.49 at 69.20 to 69.49 m.

69.49 70.30 0 % SAME AS 65.22 70.30 stockwork; vein brecciated; 30% quartz in stockwork;
0.3% pyrite as disseminations; 0.1% arsenopyrite as disseminations;
moderate ankerite as dominant alteration;

REMARK := 69.49 70.30 3 grain visible gold to 0.5 mm at 69.60 m; 1 grain visible gold

REMARK := 69.49 70.30 , 0.25 mm at 69.85 m

70.30 101.19 BASALT PILLOWED

medium , greyish-green;
10% variable (barren) quartz-calcite as dominant vein;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 70.30 101.19 Continuous succession of massive to weakly pillowed basalt

REMARK := 70.30 101.19 pillow boundaries by narrow chloritic or cherty bands.

REMARK := 70.30 101.19 Narrow jasperoidal chert bands and inclusions occur as

REMARK := 70.30 101.19 pillow interstices from 91.44 to 101.19 m; minor localized

REMARK := 70.30 101.19 amygdules, sporadic narrow weak ankeritic zones related to

REMARK := 70.30 101.19 narrow quartz veining

71.31 71.41 100% VEIN

medium , grey;
100% 8.00 - 12.00 cm (with pyrite) quartz as dominant vein;
top contact at 60 degrees to core axis; bottom contact at
variable degrees to core axis; 0.1% pyrite as disseminations;

71.41 71.91 0 % SAME AS 70.30 101.19 medium-dark , grey; vuggy; fracture set 10 degrees to core axis;
pyrite as disseminations;
high ankerite-calcite as dominant alteration;

REMARK := 71.41 71.91 Strongly ankerite-calcite altered basalt; graphite coated

REMARK := 71.41 71.91 fracture subparallel to core axis at 71.50 to 71.90

71.91 73.85 0 % SAME AS 70.30 101.19 medium , greenish-tan;

20% variable (barren) quartz-calcite as dominant vein;
fairly low fuchsite-ankerite as dominant alteration;
moderate chlorite-epidote-calcite as secondary alteration;

REMARK := 71.91 73.85 Vuggy quartz-calcite veining 72.54 to 73.2

73.85 87.13 0% SAME AS 70.30 101.19 medium, green;
5% variable (barren) quartz-calcite as dominant vein;
low ankerite as dominant alteration;
moderate chlorite-epidote-calcite as secondary alteration;

87.13 91.44 0% SAME AS 70.30 101.19 broken core; 20% variable (barren) quartz-calcite as dominant vein;
moderate ankerite as dominant alteration;

REMARK := 87.13 91.44 Broken core at 90.22 to 91.44 m

91.44 91.44 100% FAULT ZONE gouge 50 degrees to core axis;

REMARK := 91.44 91.44 0.5 cm black gouge at fault contact

91.44 94.19 0% SAME AS 70.30 101.19 foliation at 20 degrees to core axis; 2.5% jasper
in pillow interstices; fairly low ankerite as dominant alteration;

94.19 94.29 100% VEIN medium, white;
100% 8.00 - 12.00 cm (barren) quartz as dominant vein; top contact at
50 degrees to core axis; bottom contact at 60 degrees to core axis;

94.29 95.10 foliated; fairly low ankerite as dominant alteration;

95.10 96.62 0% SAME AS 70.30 101.19 foliation at 20 degrees to core axis; 2.5% jasper
in pillow interstices;
moderate chlorite-epidote-calcite as dominant alteration;

96.62 99.30 50% BASALT MASSIVE medium-dark, greenish-grey; pillow/flow contact;
20% variable (barren) quartz-calcite as dominant vein; veins at
05 degrees to core axis; 0.1% pyrite in pillow interstices;
moderate chlorite-calcite as dominant alteration;

REMARK := 96.62 99.30 Variable contact zone between dark massive basalt and foliated

REMARK := 96.62 99.30 pillow basalt; contact is erratic but generally subparallel

REMARK := 96.62 99.30 to core axis; some vein brecciation within veining and along

REMARK := 96.62 99.30 vein selvages

99.30 101.19 0% SAME AS 70.30 101.19 foliated; foliation at 05 degrees to core axis;

DATE : 12-18-87

TIME : 09:18:21

HOLE/TRVERSE -----> D87DH121

CONTINUED

PAGE : 7

2.5% pyrite in pillow interstices; 5% jasper in pillow interstices;
moderate chlorite-epidote-calcite as dominant alteration;

101.19 101.19 END OF HOLE

DATE : 04-27-88
 TIME : 10:07:28

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

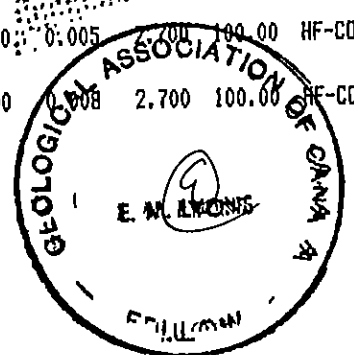
TRAVERSE/HOLE NUMBER -----> D87DH122

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	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	
81.00	82.00	1.00	4874 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BM
82.00	82.70	0.70	4875 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BK
87.70	88.10	0.40	4876 P	-1.000	-1.000	9.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BF
88.10	89.00	0.90	4877 P	-1.000	0.002	1150.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.015	2.700	100.00	HF-CORE E
89.00	89.55	0.55	4878 P	-1.000	-1.000	82.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE BF
89.55	90.40	0.85	4879 P	-1.000	-1.000	15.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BF
94.10	94.80	0.70	4880 P	-1.000	-1.000	19.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BI
100.10	100.40	0.30	4881 P	-1.000	-1.000	180.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE BI
101.80	103.00	1.20	4882 P	-1.000	-1.000	92.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE B;
5.30	6.50	1.20	4930 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE B
21.23	22.00	0.77	4931 P	-1.000	-1.000	420.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE B
22.00	23.00	1.00	4932 P	-1.000	-1.000	690.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.008	2.700	100.00	HF-CORE B



DATE : 04-27-88
 TIME : 10:07:45

TRAVERSE/HOLE NUMBER -----> D87DH122

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE
23.70	24.50	0.80	4933 P	-1.000	-1.000	730.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.009	2.700	100.00	HF-CORE BP1
32.60	33.60	1.00	4934 P	-1.000	-1.000	68.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE BP1
36.30	37.20	0.90	4935 P	-1.000	-1.000	21.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP1
38.65	39.10	0.45	4936 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP1
39.10	40.50	1.40	4937 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP1
40.50	41.20	0.70	4938 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP1
49.20	50.00	0.80	4939 P	-1.000	-1.000	390.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE BP1
51.50	52.60	1.10	4940 P	-1.000	-1.000	42.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE BP1
52.60	53.20	0.60	4941 P	-1.000	-1.000	12.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP1
53.20	54.30	1.10	4942 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP1
58.20	58.50	0.30	4943 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP1
61.50	62.70	1.20	4944 P	-1.000	-1.000	23.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP1
62.70	63.40	0.70	4945 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP1
63.40	63.70	0.30	4946 P	-1.000	-1.000	32.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP1
68.40	69.20	0.80	4947 P	-1.000	-1.000	39.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BP1
73.00	74.80	1.80	4948 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE FX1
78.85	79.75	0.90	4949 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE FX1
79.75	81.00	1.25	4950 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE BM1

DATE : 01-27-88
 TIME : 10:21:51

WESTMIN RESOURCES LTD.
 DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH122 GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : 660.60 AZIMUTH(DEGREES) : 360.00 GEOLOGGED BY : GT
 TOTAL LENGTH : 111.56 NORTHING : 8889.30 VERTICAL ANGLE : -80.00 DATE(Y/M/DY) : 87 12 01
 CORE DIAMETER: LTK EASTING : 9888.40 COORD SYSTEM : GRID TRAVERSE ATTRIB:
 DRILLED BY : HOLE STARTED : 87 11 05 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	360.00	-80.00	8889.30	9888.40	660.60
S 2	19.81	360.00	-81.50			
S 3	96.01	348.00	-80.00			

REMARK := SVY 19.81 19.81 Tropari

REMARK := SVY 96.01 96.01 Tropari

0.00 1.50 CASING

1.50 73.81 BASALT PILLOWED

medium-dark , green;
 5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
 moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 1.50 73.81 Banded to massive aphyric basalt; obscure pillow margins of

REMARK := 1.50 73.81 chloritic epidote bands and patches, minor hematite; negligi

REMARK := 1.50 73.81 sulphide mineralization

1.50 5.30 0 % SAME AS 1.50 73.81 100% weathered; broken core; unclear limonite as coatings;

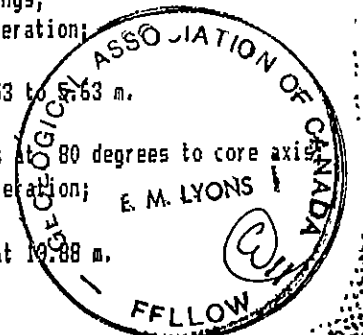
REMARK := 1.50 5.30 Intense limonite 5.0 to 5.30 m.

5.30 6.50 0 % SAME AS 1.50 73.81 unclear limonite as coatings;
 moderate fuchsite-ankerite as dominant alteration;

REMARK := 5.30 6.50 White quartz vein at 5.53 to 5.63 m.

19.79 20.09 0 % SAME AS 1.50 73.81 medium-dark , tan; veins at 80 degrees to core axis;
 moderate fuchsite-ankerite as dominant alteration;

REMARK := 19.79 20.09 1 cm vuggy quartz vein at 19.88 m.



DATE : 01-27-88

TIME : 10:22:15

HOLE/TRVERSE -----> D87DH122 CONTINUED PAGE : 2

21.23 23.00 0 % SAME AS 1.50 73.81 10% variable (barren) quartz-calcite as dominant vein;
very low ankerite as dominant alteration;
moderate chlorite-calcite as secondary alteration;

23.00 25.40 0 % SAME AS 1.50 73.81 10% variable (barren) quartz-calcite as dominant vein;
5% quartz as patches; unclear limonite as coatings;
fairly low ankerite as dominant alteration;
fairly low fuchsite as secondary alteration;

REMARK := 23.00 25.40 Vuggy limonite stained quartz-carbonate veining at 24.08 to

REMARK := 23.00 25.40 24.26 m.

33.20 33.20 100% VEIN veins at 40 degrees to core axis;

REMARK := 33.20 33.20 Layered yellowish and white vuggy quartz vein - 1 cm.

38.65 39.07 100% VEIN medium, white; top contact at 40 degrees to core axis;
bottom contact at 40 degrees to core axis;

39.50 39.90 100% VEIN BRECCIA broken core; 30% quartz as breccia matrix; unclear limonite
as coatings; moderate fuchsite-ankerite as dominant alteration;

39.90 40.30 0 % SAME AS 1.50 73.81 broken core; 20% variable (barren) quartz-calcite as dominant
slickensides 00 degrees to core axis; 0.3% pyrite in selvages;
moderate fuchsite-ankerite as dominant alteration;

40.30 49.25 0 % SAME AS 1.50 73.81 medium, greenish-grey;
10% variable (barren) quartz-calcite as dominant vein;
2.5% chlorite in pillow interstices;
very low fuchsite-ankerite as dominant alteration;

49.25 49.45 100% FAULT ZONE vein brecciated; fracture set 30 degrees to core axis;
moderate fuchsite-ankerite as dominant alteration;

REMARK := 49.25 49.45 Black interstitial graphite and on fracture planes; fuchsite-

REMARK := 49.25 49.45 ankerite halo (20-30 cm) on either side of fault zone -moderate

51.26 51.36 100% VEIN top contact at 30 degrees to core axis; bottom contact at
30 degrees to core axis; 100% quartz as veins;

52.00 52.35 70% VEIN top contact at 30 degrees to core axis; 70% quartz as veins;

REMARK := 52.00 52.35 Slightly vuggy quartz

61.50 64.00 0 % SAME AS 1.50 73.81 vein brecciated;
20% variable (barren) quartz-calcite as dominant vein;

DATE : 01-27-88

TIME : 10:23:22

HOLE/TRVERSE -----> D87DH122

CONTINUED

PAGE : 3

0.1% pyrite as disseminations;

REMARK := 61.50 64.00 Sporadically vein brecciated with weak fuchsite ankerite halo

64.00 73.81 0 % SAME AS 1.50 73.81 10% 2.00 - 3.20 cm (barren) quartz-calcite as dominant vein;

REMARK := 64.00 73.81 Higher calcite content in veins with crystalline calcite

REMARK := 64.00 73.81 present

63.38 63.66 100% VEIN BRECCIA vuggy; 40% variable (barren) quartz as dominant vein;
0.1% pyrite as disseminations; 0.1% arsenopyrite as disseminations;
fairly low fuchsite-ankerite as dominant alteration;

63.66 63.66 100% FAULT ZONE fault at 25 degrees to core axis;

73.81 79.76 FELDSPAR PORPHYRY moderate chlorite-calcite as dominant alteration;

73.81 75.13 0 % SAME AS 73.81 79.76 porphyritic; 30% 3.00 - 4.00 mm unknown phenocrysts;
10% variable (barren) calcite as dominant vein; chilled contact
40 degrees to core axis; fairly high calcite as dominant alteration;

REMARK := 73.81 75.13 Rock consists of subangular to subrounded amorphous chloritiz

REMARK := 73.81 75.13 phenocrysts or possible amygdules -pervasive carbonate altera

REMARK := 73.81 75.13 tion

75.13 75.43 0 % SAME AS 73.81 79.76 100% porphyritic ; 50% 4.00 - 5.00 mm feldspar phenocrysts;

REMARK := 75.13 75.43 Phenocrysts are amorphous to euhedral and pervasively epido-

REMARK := 75.13 75.43 titic with 20% of phenocrysts exhibiting dark chloritic alter

REMARK := 75.13 75.43 tion

75.43 76.24 0 % SAME AS 73.81 79.76 30% 3.00 - 4.00 mm unknown phenocrysts; 0.3% pyrite interstiti

REMARK := 75.43 76.24 Rock consists of subangular to subrounded amorphous chloritiz

REMARK := 75.43 76.24 phenocrysts or possible amygdules - pervasive carbonate alter

REMARK := 75.43 76.24 tion

76.24 76.96 0 % SAME AS 73.81 79.76 50% 0.50 to 1.00 cm feldspar phenocrysts; 0.3% pyrite intersti

REMARK := 76.24 76.96 Conspicuous white euhedral to amorphous plagioclase crystals

REMARK := 76.24 76.96 crystal fragments

76.96 78.85 0 % SAME AS 73.81 79.76 50% 3.00 - 4.00 mm feldspar phenocrysts;
10% 2.00 - 3.20 cm (barren) quartz-calcite as dominant vein;
0.3% pyrite interstitial;

REMARK := 76.96 78.85 Chloritized euhedral to amorphous feldspar crystals / fragments

REMARK := 76.96 78.85 Interstitial pyrite clot at 78.44 to 78.53 m.

78.85 79.76 0 % SAME AS 73.81 79.76 100% bleached ; broken core;
50% 3.00 - 4.00 mm feldspar phenocrysts;
0.3% pyrite as disseminations; fairly high clays dominant alteration;

79.76 89.25 BASALT MASSIVE

79.76 81.00 0 % SAME AS 79.76 89.25 100% bleached ; broken core; vuggy; 0.3% pyrite as disseminat
moderate ankeriteas dominant alteration;81.00 82.00 0 % SAME AS 79.76 89.25 70% bleached ;
10% 0.50 to 1.00 cm (with pyrite) quartz-calcite as dominant vein;
0.3% pyrite as veins and disseminations;
fairly low ankeriteas dominant alteration;

REMARK := 81.00 82.00 Somewhat broken core; narrow vuggy pyritic stringers

82.00 82.10 100% VEIN veins at 30 degrees to core axis;

REMARK := 82.00 82.10 4 cm width of layered quartz-carbonate-graphite vein

REMARK := 82.00 82.10 Vein is followed by 25 cm epidote alteration band

87.70 88.09 60% CHERT/TUFF 10% variable (barren) quartz as dominant vein;
0.3% pyrite as disseminations;

REMARK := 87.70 88.09 Contains 10 cm band of ankerized basalt

88.09 89.00 0 % SAME AS 79.76 89.25 medium , tan; 100% ankeritic ;
20% 4.00 - 5.00 mm (barren) quartz as dominant vein;
0.3% pyrite as disseminations;
fairly high ankeriteas dominant alteration;89.00 89.25 100% VEIN BRECCIA medium , tan; 60% quartz as breccia matrix;
0.3% pyrite as disseminations; 5% jasper as breccia fragments;
fairly high ankeriteas dominant alteration;

89.25 89.25 100% FAULT ZONE gouge 70 degrees to core axis;

DATE : 01-27-88

TIME : 10:24:49

HOLE/TRVERSE -----> D87DH122

CONTINUED

PAGE : 5

REMARK := 89.25 89.25 1 to 2 cm grey gouge and ankeritic basalt fragments to

89.25 111.56 BASALT PILLOWED

medium light, greyish-green; foliated;
5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
foliation at 15 degrees to core axis; 1% hematite interstitial;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 89.25 111.56 Weakly pillowed basalts. Weak to moderate foliation

REMARK := 89.25 111.56 Negligible pyrite

94.10 94.80 0 % SAME AS 89.25 111.56 medium, tan; 0.3% pyrite as disseminations;
moderate sericite-ankerite as dominant alteration;

REMARK := 94.10 94.80 Broken core 94.24 to 94.44 m, healed fracture 50 degrees to

REMARK := 94.10 94.80 core axis at 94.22 m

101.80 103.00 100% VEIN BRECCIA 10% quartz as breccia matrix; 0.1% pyrite as disseminations;

111.56 111.56 END OF HOLE

DATE : 04-26-88
 TIME : 14:10:20

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

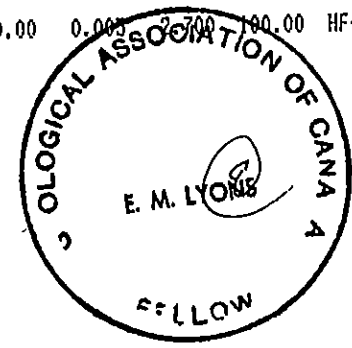
TRAVERSE/HOLE NUMBER -----> DB7DH123

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
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CDNST	RECOVERY	TYPE	TYPE
6.70	0.70	9201 P	-1.000	-1.000	24.000	-1.0	-1.00	-1.0	-1.0	-1.0	0.000	2.700	100.00	HF-CORE	BPXX	
21.70	22.05	0.35 9202 P	-1.000	-1.000	41.000	-1.0	-1.00	-1.0	-1.0	-1.0	0.000	2.700	100.00	HF-CORE	BPXX	
33.60	34.15	0.55 9203 P	-1.000	-1.000	99.000	-1.0	-1.00	-1.0	-1.0	-1.0	0.001	2.700	100.00	HF-CORE	BPXX	
39.20	39.70	0.50 9204 P	-1.000	-1.000	21.000	-1.0	-1.00	-1.0	-1.0	-1.0	0.000	2.700	100.00	HF-CORE	BPXX	
39.90	40.50	0.60 9205 P	-1.000	-1.000	16.000	-1.0	-1.00	-1.0	-1.0	-1.0	0.000	2.700	100.00	HF-CORE	BPXX	
41.20	41.60	0.40 9206 P	-1.000	-1.000	29.000	-1.0	-1.00	-1.0	-1.0	-1.0	0.000	2.700	100.00	HF-CORE	BPXX	
42.90	43.90	1.00 9207 P	-1.000	-1.000	73.000	-1.0	-1.00	-1.0	-1.0	-1.0	0.001	2.700	100.00	HF-CORE	BPXX	
45.00	45.85	0.85 9208 P	-1.000	-1.000	108.000	-1.0	-1.00	-1.0	-1.0	-1.0	0.001	2.700	100.00	HF-CORE	BPXX	
70.20	70.90	0.70 9209 P	-1.000	-1.000	72.000	-1.0	-1.00	-1.0	-1.0	-1.0	0.001	2.700	100.00	HF-CORE	BPXX	
85.10	86.10	1.00 6315 P	0.003	-1.000	-1.000	9.0	-1.00	51.0	67.0	850.00	-1.000	2.700	100.00	HF-CORE	XXXX	
86.10	87.20	1.10 9210 P	0.063	0.113	2520.000	-1.0	-1.00	-1.0	-1.0	900.00	0.097	2.700	100.00	HF-CORE	BPXX	
87.20	88.40	1.20 9211 P	0.012	-1.000	420.000	-1.0	-1.00	-1.0	-1.0	1000.00	0.001	2.700	100.00	HF-CORE	ZALT	



DATE : 04-26-88

TIME : 14:10:25

TRAVERSE/HOLE NUMBER -----> D87DH123

PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AuM oz/T	AuA OZ/T	AuG ppb	As ppm	Ag oz/T	Cu ppm	Zn ppm	ASH GMS	AUC	S.G CONST	PERCENT RECOVERY	SAMPLE TYPE	RDC TYP'
88.40	90.00	1.60	9212 P	-1.000	-1.000	94.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	ZALT
90.00	90.60	0.60	9213 P	-1.000	-1.000	48.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	ZALT
90.60	91.60	1.00	9214 P	-1.000	-1.000	110.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	ZALT
91.60	92.70	1.10	9215 P	-1.000	-1.000	25.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	ZALT
92.70	93.70	1.00	9216 P	-1.000	-1.000	83.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	ZALT
93.70	94.50	0.80	9217 P	-1.000	-1.000	132.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	ZALT
94.50	95.70	1.20	9218 P	-1.000	-1.000	35.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
95.70	96.30	0.60	9219 P	-1.000	-1.000	21.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
104.70	105.60	0.90	9220 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
107.30	108.40	1.10	9221 P	-1.000	-1.000	102.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
110.30	126.70	0.85	9222 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 01-27-88
 TIME : 11:33:50

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D97DH123 GEOLOG VERSION : 600202

SURVEYED BY : COLLAR ELEV. : 660.10 AZIMUTH(DEGREES) : 360.00 GEOLOGGED BY : GT
 TOTAL LENGTH : 127.41 NORTHING : 3889.10 VERTICAL ANGLE : -66.00 DATE(Y/M/DY) : 87 12 10
 CORE DIAMETER: LTK EASTING : 9888.60 COORD SYSTEM : GRID TRAVERSE ATTRIB:
 DRILLED BY : HOLE STARTED : 87 11 05 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	360.00	-66.00	8889.10	9888.60	660.10
S 2	16.76	347.00	-65.00			
S 3	102.11	357.00	65.00			

REMARK := SVY 16.76 16.76 Tropari

REMARK := SVY 102.11 102.11 Tropari

0.00 2.44 CASING

2.44 34.96 BASALT PILLOWED

medium, greyish-green;
 5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
 moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 2.44 34.96 Pillow boundaries marked by widely spaced narrow chloritic

REMARK := 2.44 34.96 bands; rare interstitial hematite; rare interstitial pyrite

2.44 5.18 0 % SAME AS 2.44 34.96 100% weathered; broken core; unclear limonite as coatings;

5.18 6.00 0 % SAME AS 2.44 34.96 medium, orange-brown; unclear limonite as coatings;

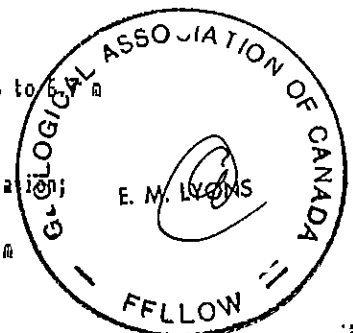
REMARK := 5.18 6.00 Pervasive limonite coatings

6.00 6.70 0 % SAME AS 2.44 34.96 medium, tan; 10% quartz as patches; 5% calcite as patches;
 moderate ankerite as dominant alteration;
 low fuchsite as secondary alteration;

REMARK := 6.00 6.70 10 cm calcite patch at 6.6 to 6.7 m

12.66 12.83 0 % SAME AS 2.44 34.96 20% quartz as veins;
 moderate fuchsite-ankerite as dominant alteration;

REMARK := 12.66 12.83 3 cm quartz vein at 12.73 m



DATE : 01-27-88

TIME : 11:34:18

HOLE/TRVERSE -----> DB7DH123

CONTINUED

PAGE : 2

21.57 21.67 0 % SAME AS 2.44 34.96 medium , tan; bottom contact at 30 degrees to core axis;
moderate ankerite as dominant alteration;
REMARK := 21.57 21.67 Lower contact marked by 0.5 cm. Quartz-carbonate veinlet

21.67 22.05 0 % SAME AS 2.44 34.96 medium , orange-brown; unclear limonite pervasive;

33.00 34.96 0 % SAME AS 2.44 34.96 foliated; 10% variable (barren) calcite as dominant vein;
1% hematite interstitial; 1% pyrite interstitial;
REMARK := 33.00 34.96 4 cm hematite-pyrite clot at 33.33 m; patchy quartz-carbonate
REMARK := 33.00 34.96 vein breccia at 33.6 to 34.16 m. - subparallel to core axis

34.96 61.06 BASALT PILLOWED 100% amygdaloidal ; amygdules 2-4 mm in diameter; foliated;
2.5% variable (barren) quartz-calcite as dominant vein;
moderate chlorite-epidote-calcite as dominant alteration;
REMARK := 34.96 61.06 Conspicuous amygdaloidal basalt; amygdules are angular to
REMARK := 34.96 61.06 round, commonly elongated and chloritized; sporadic sodic
REMARK := 34.96 61.06 replacement of amygdules; pillow margins marked by narrow bands
REMARK := 34.96 61.06 of chlorite epidote-hematite; amygdules variably comprise 20 -
REMARK := 34.96 61.06 50% of rock

39.18 39.68 0 % SAME AS 34.96 61.06 medium , tan; veins at 35 degrees to core axis;
10% quartz as veins;
moderate fuchsite-ankerite as dominant alteration;
REMARK := 39.18 39.68 2 to 3 cm quartz vein at 39.4 m

39.93 40.50 0 % SAME AS 34.96 61.06 medium , tan; veins at 70 degrees to core axis;
5% quartz as veins; moderate fuchsite-ankerite as dominant alteration;
REMARK := 39.93 40.50 3 cm vuggy quartz vein at 40.13 m; clot interstitial pyrite
REMARK := 39.93 40.50 at 40.03 to 40.1 m; amygdules are quartz-chlorite replaced

41.18 41.63 0 % SAME AS 34.96 61.06 medium , tan; 5% quartz as veins;
moderate fuchsite-ankerite as dominant alteration;
REMARK := 41.18 41.63 Amygdules exhibit partial fuchsite replacements

DATE : 01-27-88

TIME : 11:34:59

HOLE/TRVERSE -----> D87DH123

CONTINUED

PAGE : 3

42.93 43.89 0 % SAME AS 34.96 61.06 medium , greenish-tan; 2.5% pyrite interstitial;
fairly low fuchsite-ankerite as dominant alteration;

REMARK := 42.93 43.89 Amygdules partially fuchsite replaced

45.00 45.85 0 % SAME AS 34.96 61.06 20% 1.00 - 2.00 cm (barren) calcite as dominant vein; veins :
05 degrees to core axis; 5% hematite interstitial;
1% chalcopyrite interstitial;

REMARK := 45.00 45.85 Interstitial hematite is associated with disseminated pyrite;

REMARK := 45.00 45.85 Calcite vein extends length of section

56.49 56.69 0 % SAME AS 34.96 61.06 medium , tan; 20% quartz as veins; 1% fuchsite
in amygdules or cavity fillings;
moderate ankerite as dominant alteration;

REMARK := 56.49 56.69 2.0 cm qtz vein at 56.6 m.; partial fuchsite amygdule filling

61.06 72.45 BASALT PILLOWED

medium light , green; foliated;
2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
10% hematite interstitial; 0.1% pyrite as disseminations;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 61.06 72.45 Zone marked by distinct increase in interstitial hematite

REMARK := 61.06 72.45 as narrow or convoluted bands with occasional epidote envelope

REMARK := 61.06 72.45 Foliation varies between subparallel to core axis to 30°

70.12 70.90 0 % SAME AS 61.06 72.45 medium , greenish-tan; unclear ankerite pervasive;
fairly low ankerite as dominant alteration;

REMARK := 70.12 70.90 7 cm quartz vein breccia at 70.37 to 70.43 m

72.45 87.25 BASALT PILLOWED

medium light , green; uniform;
5% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;
fairly high calcite as dominant alteration;
moderate chlorite-epidote as secondary alteration;

REMARK := 72.45 87.25 Moderately foliated 72.45 to 73.74 at 20'; interstitial gre

REMARK := 72.45 87.25 chert bands at 79.03 to 79.17, 82.1 to 82.2, 84.65 to 84.70

DATE : 01-27-88

TIME : 11:35:38

HOLE/TRVERSE -----> D87DH123

CONTINUED

PAGE : 4

REMARK := 72.45 87.25 85.45 to 85.6, 86.5 to 86.7 m., calcite occurs as pervasive,
REMARK := 72.45 87.25 spots, patches and in quartz-carbonate veining; hematite is
REMARK := 72.45 87.25 absent

87.25 94.49 ALTERATION ZONE medium, greenish-tan; moderate ankeriteas dominant alteration;

REMARK := 87.25 94.49 Ankerized basalt with sporadic broken sections

87.25 87.55 0 % SAME AS 87.25 94.49 uniform; 5% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein;
unclear ankerite pervasive;

87.55 87.85 100% VEIN BRECCIA vuggy; top contact at 45 degrees to core axis; top contact at
30 degrees to core axis; 70% quartz as breccia matrix;
0.1% pyrite as disseminations;

87.85 88.30 0 % SAME AS 87.25 94.49 broken core; 10% variable (barren) quartz as dominant vein;
0.1% pyrite as disseminations;
moderate ankeriteas dominant alteration;

REMARK := 87.85 88.30 Broken core at 87.85 to 88.3 m

88.30 90.60 0 % SAME AS 87.25 94.49 broken core; 10% variable (barren) quartz as dominant vein;
0.1% pyrite as disseminations;
moderate ankeriteas dominant alteration;

REMARK := 88.30 90.60 60% quartz in vein breccia at 89.1 to 89.35 m

REMARK := 88.30 90.60 Broken core at 90.0 to 90.45 m

90.60 91.60 0 % SAME AS 87.25 94.49 10% 0.50 to 1.00 cm (barren) calcite as dominant vein;
0.1% pyrite as disseminations;
fairly low ankeriteas dominant alteration;

REMARK := 90.60 91.60 Patchy, variably ankerized basalt

91.60 92.80 0 % SAME AS 87.25 94.49 medium, tan; 10% variable (barren) quartz as dominant vein;
0.1% pyrite as disseminations;
moderate ankeriteas dominant alteration;

92.80 94.49 0 % SAME AS 87.25 94.49 broken core; 10% variable (barren) quartz-calcite as dominant vein;
2.5% pyrite as patches; moderate ankeriteas dominant alteration;

REMARK := 92.80 94.49 Broken core at 93.9 to 94.49 m

94.49 127.41 BASALT PILLOWED

94.49 96.30 0 % SAME AS 94.49 127.41 medium, tan; broken core; amygdules < 2 mm in diameter; foliation at 30 degrees to core axis; 10% hematite interstitial; moderate ankerite as dominant alteration;

REMARK := 94.49 96.30 Strongly sheared, broken with gouge at 95.98 to 96.15

96.30 104.69 0 % SAME AS 94.49 127.41 foliated; foliation at 15 degrees to core axis; 10% hematite interstitial; moderate chlorite-epidote as dominant alteration;

104.69 105.55 100% VEIN BRECCIA heterogenous; 40% variable (barren) quartz as dominant vein; 40% quartz as breccia matrix; fairly high chlorite as dominant alteration;

REMARK := 104.69 105.55 Confused zone of mixed white quartz and chloritized basal

107.30 108.40 0 % SAME AS 94.49 127.41 medium light, greenish-tan; 5% hematite interstitial; 1% pyrite interstitial; fairly low ankerite as dominant alteration;

REMARK := 107.30 108.40 Weakly ankerized with layered quartz-carbonate veining at

REMARK := 107.30 108.40 107.54 (4 cm) and 108.3 m (4 cm) at 30° to core axis

REMARK := 107.30 108.40 sharp alteration contact at 108.0 m

108.40 110.50 0 % SAME AS 94.49 127.41 amygdules < 2 mm in diameter; foliated; 10% calcite as amygdules, minor veins and disseminations; 5% hematite interstitial; 1% pyrite interstitial; moderate chlorite-epidote-calcite as dominant alteration;

110.50 127.18 0 % SAME AS 94.49 127.41 medium light, green; 10% variable (barren) quartz-calcite as dominant vein; 10% calcite as amygdules, minor veins and disseminations; moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 110.50 127.18 Prominent epidote alteration patches; minor green interst

REMARK := 110.50 127.18 chert; pillow boundaries are obscure; trace pyrite

127.18 127.41 0 % SAME AS 94.49 127.41 vuggy; 20% 2.00 - 3.20 cm (barren) quartz-calcite as domin

REMARK := 127.18 127.41 Section marked by one conspicuous open vuggy quartz-carbo.

REMARK := 127.18 127.41 vein 2 to 3 cm wide; vug is lined by euhedral quartz crys

DATE : 01-27-88

TIME : 11:37:08

HOLE/TRVERSE -----> D87DH123

CONTINUED

PAGE : 6

REMARK := 127.18 127.41

127.41 127.41 ZZZ

DATE : 04-27-88
 TIME : 10:09:53

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

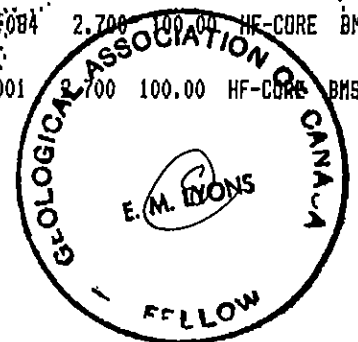
TRAVERSE/HOLE NUMBER -----> D87DH126

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
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	RD
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	TY	
4.60	5.80	1.20	4951 P	-1.000	-1.000	295.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	BATX
13.10	14.00	0.90	4952 P	-1.000	-1.000	16.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BATX
14.00	15.00	1.00	4953 P	-1.000	-1.000	33.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BATX
15.00	16.30	1.30	4954 P	-1.000	-1.000	183.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BATX
16.30	17.50	1.20	4955 P	-1.000	-1.000	535.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	BATX
17.50	19.00	1.50	4956 P	-1.000	-1.000	108.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BATX
19.00	20.00	1.00	4957 P	-1.000	-1.000	112.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BATX
25.70	27.00	1.30	4958 P	-1.000	-1.000	48.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BNSV
27.00	28.00	1.00	4959 P	-1.000	-1.000	77.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BNSV
28.00	29.30	1.30	4960 P	-1.000	-1.000	196.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BNSV
29.30	30.20	0.90	4961 P	-1.000	0.086	2820.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	BNSV
30.20	31.00	0.80	4962 P	-1.000	-1.000	77.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BNSV



DATE : 04-27-88
 TIME : 10:09:58

TRAVERSE/HOLE NUMBER -----> DB7DH126

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
31.00	32.00	1.00	4963 P	-1.000	-1.000	213.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BMSV
32.00	32.90	0.90	4964 P	-1.000	-1.000	112.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BMSV
42.30	43.45	1.15	4965 P	-1.000	-1.000	55.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BMSV
50.20	50.70	0.50	4966 P	-1.000	-1.000	33.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
50.70	52.20	1.50	4967 P	-1.000	-1.000	50.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BMSV
52.20	53.00	0.80	4968 P	-1.000	-1.000	475.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	CHXX
53.00	54.00	1.00	4969 P	-1.000	-1.000	735.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.009	2.700	100.00	HF-CORE	CHXX
54.00	55.00	1.00	4970 P	-1.000	-1.000	385.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	CHXX
55.00	56.10	1.10	4971 P	-1.000	0.038	1110.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.036	2.700	100.00	HF-CORE	CHXX
56.10	57.20	1.10	4972 P	-1.000	0.063	2140.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.063	2.700	100.00	HF-CORE	CHXX
57.20	58.20	1.00	4973 P	-1.000	0.045	1630.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.046	2.700	100.00	HF-CORE	CHXX
58.20	59.50	1.30	4974 P	-1.000	0.040	1610.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.043	2.700	100.00	HF-CORE	CHXX
59.20	61.00	1.80	4975 P	-1.000	0.055	1960.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.056	2.700	100.00	HF-CORE	CHXX
66.40	67.20	0.80	4976 P	-1.000	-1.000	44.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
67.20	67.70	0.50	4977 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
67.70	68.70	1.00	4978 P	-1.000	-1.000	7.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
70.60	71.10	0.50	4979 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
73.15	74.00	0.85	4980 P	-1.000	-1.000	6.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
74.00	75.10	1.10	4981 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
75.10	76.00	0.90	4982 P	-1.000	-1.000	285.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPXX

DATE : 04-27-88
 TIME : 10:10:04

TRAVERSE/HOLE NUMBER -----> D87DH126

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	R
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	T
76.00	76.80	0.80	4983 P	-1.000	-1.000	9.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
76.80	77.60	0.80	4984 P	-1.000	-1.000	11.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
77.60	79.10	1.50	4985 P	-1.000	-1.000	19.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
79.10	80.50	1.40	4986 P	-1.000	-1.000	12.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
83.90	84.20	0.30	4987 P	-1.000	-1.000	4.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
99.80	100.30	0.50	4988 P	-1.000	-1.000	54.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
105.60	106.30	0.70	4989 P	-1.000	-1.000	72.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	PXPX
110.60	111.25	0.65	4990 P	-1.000	-1.000	50.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	PXPX
112.60	114.00	1.40	4991 P	-1.000	-1.000	205.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BMSV
114.70	115.80	1.10	4992 P	-1.000	-1.000	205.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BMSV
115.80	116.10	0.30	4993 P	-1.000	-1.000	132.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BMSV
116.10	117.00	0.90	4994 P	-1.000	-1.000	26.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
120.80	121.50	0.70	4995 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
123.40	123.80	0.40	4996 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
125.40	126.10	0.70	4997 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
131.10	132.10	1.00	4998 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
136.10	137.20	1.10	4999 P	-1.000	-1.000	20.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
137.60	138.10	0.50	5000 P	-1.000	0.054	1670.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.052	2.700	100.00	HF-CORE	BMS

DATE : 01-27-88

TIME : 10:45:27

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----) D07DH126

GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : 684.20 AZIMUTH(DEGREES) : 180.00 GEOLOGGED BY : GT
 TOTAL LENGTH : 154.53 NORTHING : 8933.10 VERTICAL ANGLE : -70.00 DATE(Y/M/DY) : 87 12 03
 CORE DIAMETER: LTK EASTING : 9909.30 COORD SYSTEM : GRID TRAVERSE ATTRIB:
 DRILLED BY : 15 HOLE STARTED : 87 11 HOLE ENDED : 14 11 DRILLING HOURS : 21

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	180.00	-70.00	8933.10	9909.30	684.20
S 2	22.86	182.50	-71.00			
S 3	126.49	184.00	-71.50			

REMARK := SVY 22.86 22.86 Tropari

REMARK := SVY 126.49 126.49 Tropari

0.00 3.05 CASING

3.05 25.67 BASALTIC AGGLOMERATE TUFF

medium, greyish-green; uniform;
 5% 3.20 - 5.00 cm rounded basalt, phytic fragments;
 < 0.25 mm fine fraction size; 0.50 - 1.00 mm coarse fraction size;
 unclear coarse fraction; 0.50 - 1.00 mm maximum particle size;
 5% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;
 0.3% pyrite as disseminations;
 fairly low chlorite-calcite as dominant alteration;

REMARK := 3.05 25.67 Fairly weak limonitic fracture coatings to 16.1 m

23.16 23.16 100% FAULT ZONE gouge 40 degrees to core axis;

REMARK := 23.16 23.16 1 cm grey and green chloritic gouge

25.00 25.23 100% PYROXENE PORPHYRY 50% 1.00 - 2.00 mm pyroxene phenocrysts; top contact at 35 degrees to core axis; bottom contact at 50 degrees to core axis;

REMARK := 25.00 25.23 Strongly lenticulated phenocrysts; possible dyke

25.67 52.16 BASALT MASSIVE

25.67 29.30 0% SAME AS 25.67 52.16 medium, greenish-tan; 100% ankeritic; broken core;
 20% quartz as patches; 0.3% pyrite as disseminations;
 fairly high sericite-ankerite-quartz as dominant alteration;



DATE : 01-27-88

TIME : 10:46:04

HOLE/TRVERSE -----> D DH126

CONTINUED

PAGE : 2

29.30	30.03	100%	CATACLASTITE			foliated; brecciated; 20% quartz as breccia fragments; 30% graphite as breccia matrix; fairly high ankerite as dominant alteration;
30.03	30.17	100%	FAULT ZONE			unclear graphite as gouge;
			REMARK :=	30.03	30.17	Consists of broken silicic fragments with black graphitic go
30.17	32.83	100%	CHERT/TUFF			medium, tan; laminated; mottled; 5% variable (barren) quartz as dominant vein; bedding at 60 degrees to core axis; 0.3% pyrite as disseminations; moderate sericite-ankerite as dominant alteration;
			REMARK :=	30.17	32.83	Vuggy 2 cm banded quartz vein at 31.38 m; fold pattern 31.60
			REMARK :=	30.17	32.83	32.0 m;
32.83	35.40	0%	SAME AS	25.67	52.16	medium, greyish-green; 10% 4.00 - 5.00 mm (barren) quartz-calcite as dominant vein; low ankerite as dominant alteration;
			REMARK :=	32.83	35.40	Patches of weak ankerite alteration; localized amygdules to
			REMARK :=	32.83	35.40	Laminated chert fragment 33.25 to 33.37 m
35.40	42.27	0%	SAME AS	25.67	52.16	medium-dark, greenish-grey; uniform; 2.5% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein;
42.27	43.45	0%	SAME AS	25.67	52.16	medium, yellowish-tan; micro-veined; 5% 2.00 - 3.00 mm (barren) quartz as dominant vein; bottom shear at 25 degrees to core axis; 0.3% pyrite as disseminations; unclear limonite as coatings; fairly low ankerite as dominant alteration;
			REMARK :=	42.27	43.45	Cream colored quartz veinlets; laminated chert fragments at
			REMARK :=	42.27	43.45	43.15 to 43.45 m
43.45	49.45	0%	SAME AS	25.67	52.16	mealy and/or grainy; uniform; 2.5% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein; fairly low chlorite-calcite as dominant alteration; low ankerite as secondary alteration;
			REMARK :=	43.45	49.45	Dark chloritic alteration spots to 1 mm at 46.3 to 46.93;
			REMARK :=	43.45	49.45	Gradational increase in ankerite alteration at 49.0 to 49.45

DATE : 01-27-88

TIME : 10:46:52

HOLE/TRVERSE -----> D DH126

CONTINUED

PAGE : 3

49.45 52.16 0 % SAME AS 25.67 52.16 medium light , greenish-tan; mottled ;
1% 1.00 - 2.00 mm (barren) quartz as dominant vein;
0.3% pyrite in micro veins, in hairline fractures;

REMARK := 49.45 52.16 Strong limonite-calcite fracture fillings at 52.22 to 52.59 .

52.16 60.97 CHERT/TUFF

medium-dark , green; micro-veined; laminated; bedding at
50 degrees to core axis; 2.5% pyrite as laminations or beds;

REMARK := 52.16 60.97 Conspicuous interbedded, laminated chert and cherty tuffs;

REMARK := 52.16 60.95 Pyrite occurs as thin laminations or disseminations usually

REMARK := 52.16 60.95 coincident with bedding. Bedding shows disruption along

REMARK := 52.16 60.95 multiple microfractures; contacts are conformable to bedding

REMARK := 52.16 60.95 at 50' to core axis

56.08 57.13 100% ALTERATION ZONE medium , yellowish-tan; 100% bleached ; vuggy; mottled ;
2.5% pyrite as disseminations;
very high quartz-calcite as dominant alteration;

REMARK := 56.08 57.13 Extremely vuggy zone of quartz-carbonate alteration; occasio

REMARK := 56.08 57.13 coarse euhedral calcite crystals; probable Chxx protolith

60.97 61.00 VEIN

veins at 50 degrees to core axis; 40% quartz as veins;
40% pyrite as veins; 20% sphalerite as veins;

REMARK := 60.97 61.00 Vein 0.75 to 2.25 cm consists of mixed massive pyrite and

REMARK := 60.97 61.00 sphalerite with quartz; Vein marks contact of chert beds wil

REMARK := 60.97 61.00 underlying pillow basalts

61.00 105.80 BASALT PILLOWED

medium , greyish-green;

REMARK := 61.00 105.80 Weakly pillowed to massive basalt; pillow boundaries marked

REMARK := 61.00 105.80 narrow bands of chloritic interstitial chert; sporadic zone

REMARK := 61.00 105.80 of chloritized alteration spots; negligible mineralization

DATE : 01-27-88

TIME : 10:47:22

HOLE/TRVERSE -----> D DH126

CONTINUED

PAGE : 4

61.00 77.60 0 % SAME AS 61.00 105.80 10% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein;
0.1% pyrite as disseminations;
fairly low fuchsite-ankerite as dominant alteration;

REMARK := 61.00 77.60 Localized weak to moderate ankerite-fuchsite bands at 61.0 to

REMARK := 61.00 77.60 61.57, 66.39 to 67.2, 73.15 to 73.06, 76.9 to 77.6 m

REMARK := 61.00 77.60 Veining is predominantly calcite with cream chalcedonic quartz

REMARK := 61.00 77.60 restricted to ankeritic zones; sphalerite part of 1 cm quartz

REMARK := 61.00 77.60 vein at 67.05 m

77.60 105.80 0 % SAME AS 61.00 105.80 uniform; 1% variable (barren) quartz-calcite as dominant vein,
very low chlorite-calcite as dominant alteration;

REMARK := 77.60 105.80 Trace disseminated pyrite associated within widely spaced

REMARK := 77.60 105.80 laminated cherty-bands

105.80 112.00 PYROXENE PORPHYRY

medium, greyish-green; 50% 4.00 - 5.00 mm pyroxene phenocrysts;
moderate chlorite-calcite as dominant alteration;

REMARK := 105.80 112.00 Angular to subrounded phenocrysts with amorphous, fragmental

REMARK := 105.80 112.00 outlines; phenocrysts have undergone chlorite-calcite altera-

REMARK := 105.80 112.00 tion with predominant sodic replacements at 111.35 to 112.0 m;

REMARK := 105.80 112.00 Broken core at 110.8 to 111.25 m (B.S. porphyry)

105.80 106.10 0 % SAME AS 105.80 112.00 40% cherty; 60% variable (barren) quartz as dominant vein;

REMARK := 105.80 106.10 Transitional contact zone with underlying massive porphyry

110.60 110.80 90% VEIN medium, white; broken core;
90% 15.00 - 20.00 cm (barren) quartz as dominant vein;
90% quartz as veins;
5% calcite in micro veins, in hairline fractures;

112.00 138.10 BASALT MASSIVE

medium, greyish-green; uniform;
2.5% variable (barren) quartz-calcite as dominant vein;

DATE : 01-27-88

TIME : 10:47:56

HOLE/TRVERSE -----> D DH126

CONTINUED

PAGE : 5

112.00 113.90 0 % SAME AS 112.00 138.10 vein brecciated;
20% 3.20 - 5.00 cm (barren) quartz-calcite as dominant vein;
moderate calcite as dominant alteration;
very low ankerite as secondary alteration;

113.90 113.90 100% FAULT ZONE gouge 40 degrees to core axis;
REMARK := 113.90 113.90 1 cm medium grey gouge

113.90 114.70 0 % SAME AS 112.00 138.10 medium light , greyish-green; uniform;
fairly high calcite as dominant alteration;

114.70 115.85 100% CHERT/TUFF medium-dark , green; laminated; bedding at 80 degrees to core axis;
1% pyrite as laminations or beds;
REMARK := 114.70 115.85 Interbedded greenish grey chert with dark green cherty tuff

115.85 116.10 0 % SAME AS 112.00 138.10 medium , tannish brown-green; shear at 50 degrees to core axis
20% quartz as veins; fairly high ankerite as dominant alteration;
REMARK := 115.85 116.10 Ankeritic alteration zone with 2 cm central core of sheared
REMARK := 115.85 116.10 quartz vein

117.74 117.81 90% VEIN 90% 5.00 - 8.00 cm (barren) quartz-calcite as dominant vein;

118.48 118.63 80% VEIN 80% 12.00 - 15.00 cm (barren) quartz-calcite as dominant vein;

119.05 119.25 0 % SAME AS 112.00 138.10 20% 1.00 - 2.00 cm (barren) quartz as dominant vein; veins at
75 degrees to core axis; fairly low ankerite as dominant alteration;
REMARK := 119.05 119.25 Ankerite zone related to 3 cm quartz vein at 119.05 and 0.5 cm
REMARK := 119.05 119.25 Quartz vein at 119.25

120.15 120.30 100% VEIN 80% 5.00 - 8.00 cm (barren) quartz-calcite as dominant vein;
REMARK := 120.15 120.30 Zone of diffuse quartz carbonate veining

120.87 121.42 100% VEIN BRECCIA 100% 0.50 - 1.00 m (barren) quartz-chlorite-calcite as dominant vein;
REMARK := 120.87 121.42 Zone of diffuse quartz-carbonate-chlorite vein brecciation

123.44 123.74 0 % SAME AS 112.00 138.10 medium-dark , orange-brown; 100% weathered; vuggy; unclear li
pervasive; fairly high calcite as dominant alteration;

131.55 131.65 0 % SAME AS 112.00 138.10 medium-dark , orange-brown; 100% weathered; unclear limonite
pervasive;
REMARK := 131.55 131.65 Narrow limonite zone encompassing 1 cm calcite vein

DATE : 01-27-88

TIME : 10:48:57

HOLE/TRVERSE -----> D DH126

CONTINUED

PAGE : 6

136.66 137.16 0 % SAME AS 112.00 138.10 vein brecciated;
40% variable (barren) quartz-calcite as dominant vein;

137.45 137.95 0 % SAME AS 112.00 138.10 medium, greenish-tan; vein brecciated;
30% quartz as breccia matrix;
moderate ankerite-calcite as dominant alteration;

137.95 137.95 100% FAULT ZONE gouge 65 degrees to core axis;

REMARK := 137.95 137.95 Grey gouge, 0.25 cm

137.95 138.10 70% VEIN 70% 12.00 - 15.00 cm (barren) quartz as dominant vein;
unclear calcite in micro veins, in hairline fractures;

138.10 154.53 BASALT PILLOWED medium light, green; foliated; uniform;
2.5% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein;
foliation at 30 degrees to core axis;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 138.10 154.53 Pillow boundaries marked by diffuse bands of chlorite-epidote

REMARK := 138.10 154.53 alteration coincident with foliation direction; rare isolated

REMARK := 138.10 154.53 clots or bands of hematite alteration; some narrow intercalat

REMARK := 138.10 154.53 zones of non-foliated basalt

154.53 154.53 END OF HOLE

DATE : 04-27-88
 TIME : 10:10:40

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

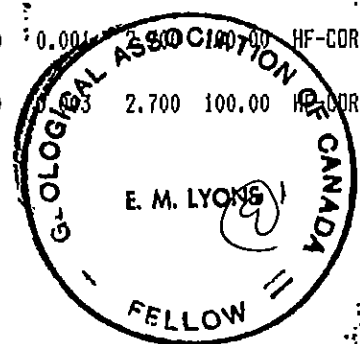
TRAVERSE/HOLE NUMBER -----> D87DH128

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
 Rspit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASN	AUC	S.G	PERCENT	SAMPLE	ROI
(M)	(M)	(M)	NO.	oz/T	oz/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	TY:	
4.60	5.50	0.90	9151 P	-1.000	-1.000	520.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	BATX
14.00	15.30	1.30	9152 P	-1.000	-1.000	169.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BATX
18.25	18.90	0.65	9153 P	-1.000	-1.000	675.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.008	2.700	100.00	HF-CORE	BATX
20.30	21.30	1.00	9154 P	-1.000	-1.000	68.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	ZALT
21.30	22.30	1.00	9155 P	-1.000	-1.000	26.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	ZALT
22.30	23.20	0.90	9156 P	-1.000	-1.000	34.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	ZALT
23.20	24.00	0.80	9157 P	-1.000	-1.000	109.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	ZALT
24.00	24.40	0.40	9158 P	-1.000	-1.000	265.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	ZALT
24.40	24.90	0.50	9159 P	-1.000	-1.000	80.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	ZALT
24.90	25.90	1.00	9160 P	-1.000	-1.000	39.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	ZALT
25.90	26.90	1.00	9161 P	-1.000	-1.000	52.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	ZALT
26.90	28.00	1.10	9162 P	-1.000	-1.000	235.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	ZALT



DATE : 04-27-88
TIME : 10:10:45

TRAVERSE/HOLE NUMBER -----> D87DH128

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYP
28.00	29.00	1.00	9163 P	-1.000	-1.000	505.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	ZALT
29.00	29.60	0.60	9164 P	-1.000	-1.000	250.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	ZALT
29.60	30.60	1.00	9165 P	-1.000	-1.000	220.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BMSV
30.60	32.00	1.40	9166 P	-1.000	-1.000	90.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BMSV
32.00	32.90	0.90	9167 P	-1.000	-1.000	78.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BMSV
32.90	33.90	1.00	9168 P	-1.000	-1.000	14.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
37.20	38.20	1.00	9169 P	-1.000	-1.000	112.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BMSV

DATE : 01-29-88

TIME : 09:32:54

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH128

GEOLOG VERSION : 680202

SURVEYED BY :	COLLAR ELEV. :	684.00	AZIMUTH(DEGREES) :	180.00	GEOLOGGED BY :	GT	
TOTAL LENGTH :	42.38	NORTHING :	8933.00	VERTICAL ANGLE :	-65.00	DATE(Y/M/DY) :	87 12 08
CORE DIAMETER:	LTK	EASTING :	9909.30	COORD SYSTEM :	GRID	TRAVERSE ATTRIB:	
DRILLED BY :		HOLE STARTED :	87 11 22	HOLE ENDED :	11 23	DRILLING HOURS :	

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	180.00	-65.00	8933.00	9909.30	684.00

0.00 - 3.05 CASING

3.05 20.30 BASALTIC AGGLOMERATE TUFF medium, greyish-green;
 10% 1.00 - 2.00 cm sub-angular basalt, phyric fragments;
 10% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;
 0.3% pyrite as disseminations;

REMARK := 3.05 20.30 Limonitic coatings to 16.8 m

20.30 29.60 ALTERATION ZONE medium, tan; 100% ankeritic;

20.30 23.15 0% SAME AS 20.30 29.60 medium, tan; mottled; uniform; 0.3% pyrite as disseminations;
 moderate ankerite as dominant alteration;

23.15 24.00 0% SAME AS 20.30 29.60 medium, tan; broken core; 0.3% pyrite as disseminations;
 fuchsite as wisps; high fuchsite-ankerite as dominant alteration;

REMARK := 23.15 24.00 Intense fuchsite 23.15 to 23.67m; probable fault zone

24.00 24.38 100% CATACLASTITE medium, grey; 70% gouge; 100% bleached; crushed; contact at
 30 degrees to core axis; moderate calcite as dominant alteration;

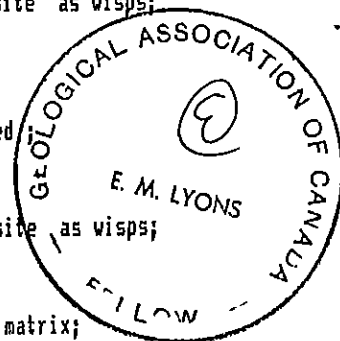
REMARK := 24.00 24.38 Probable fault zone

24.38 24.85 0% SAME AS 20.30 29.60 broken core; mottled; 2.5% fuchsite as wisps;
 high fuchsite-ankerite as dominant alteration;
 moderate calcite as secondary alteration;

24.85 26.80 0% SAME AS 20.30 29.60 medium, tan; broken core; mottled;
 moderate ankerite as dominant alteration;

26.80 28.00 0% SAME AS 20.30 29.60 broken core; mottled; 2.5% fuchsite as wisps;
 high fuchsite-ankerite as dominant alteration;

28.00 29.60 100% VEIN BRECCIA micro-veined; mottled; 50% quartz as breccia matrix;
 1% pyrite in micro veins, in hairline fractures;



HOLE/TRVERSE -----> D87DH128

CONTINUED

PAGE : 2

29.60 42.98 BASALT MASSIVE

29.60 32.10 0 % SAME AS 29.60 42.98 medium, greenish-tan; vein brecciated; micro-veined;
fairly low ankerite as dominant alteration;
low fuchsite as secondary alteration;

REMARK := 29.60 32.10 Weak fuchsite alteration spots at 31.3 to 32.0 m; wk. foliated

32.10 32.93 VEIN BRECCIA 40% variable (with pyrite) quartz-calcite as dominant vein;
1% pyrite as veins and disseminations;

REMARK := 32.10 32.93 Vuggy veining at 32.5 to 32.58 m

32.95 42.98 0 % SAME AS 29.60 42.98 uniform; 5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant
top contact at 40 degrees to core axis;

42.98 42.98 END OF HOLE

DATE : 04-27-88
 TIME : 10:11:16

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

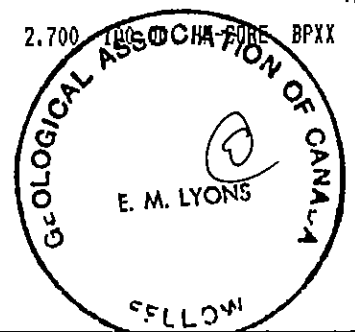
TRAVERSE/HOLE NUMBER -----> D87DH130

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
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROI
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYF
11.20	11.90	0.70	9170 P	-1.000	-1.000	57.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BTXX
41.00	41.75	0.75	9171 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
42.20	43.55	1.35	9172 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
46.30	47.10	0.80	9173 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
60.60	61.05	0.45	9174 P	-1.000	-1.000	78.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BMSV
70.80	72.00	1.20	9175 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
77.20	78.30	1.10	9176 P	-1.000	-1.000	26.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
113.90	114.80	0.90	9177 P	-1.000	-1.000	770.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.009	2.700	100.00	HF-CORE	BPXX
114.80	115.80	1.00	9178 P	-1.000	0.060	2190.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.062	2.700	100.00	HF-CORE	BPXX
115.80	116.80	1.00	9179 P	0.011	-1.000	630.000	-1.0	-1.00	-1.0	-1.0	1000.00	0.008	2.700	100.00	HF-CORE	BPXX
116.80	117.85	1.05	9180 P	0.158	-1.000	3310.000	-1.0	-1.00	-1.0	-1.0	950.00	0.040	2.700	100.00	HF-CORE	BPXX
117.85	118.45	0.60	9181 P	0.217	-1.000	8710.000	-1.0	-1.00	-1.0	-1.0	530.00	0.104	2.700	100.00	HF-CORE	BPXX



DATE : 04-27-88
 TIME : 10:11:22

TRAVERSE/HOLE NUMBER -----> DB7DH130

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	RO:
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYI
118.45	119.30	0.85	9182 P	0.002	-1.000	52.000	-1.0	-1.00	-1.0	-1.0	970.00	0.001	2.700	100.00	HF-CORE	BPXX
119.30	120.00	0.70	9183 P	-1.000	-1.000	14.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
120.00	121.30	1.30	9184 P	-1.000	-1.000	61.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
121.30	122.30	1.00	9185 P	-1.000	-1.000	7.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
122.30	123.44	1.14	9186 P	-1.000	-1.000	620.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.007	2.700	100.00	HF-CORE	BPXX
123.44	124.50	1.06	9187 P	-1.000	-1.000	149.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
133.50	134.50	1.00	9188 P	-1.000	-1.000	69.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX

DATE : 01-27-88
 TIME : 11:01:31

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> ^{D87DH130} ~~D87DH130~~ GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 692.70 AZIMUTH(DEGREES) : 180.00 GEOLOGGED BY : GT
 TOTAL LENGTH : 152.70 NORTHING : 8941.00 VERTICAL ANGLE : -70.00 DATE(Y/M/DY) : 88 01 05
 CORE DIAMETER: LTK EASTING : 9875.70 COORD SYSTEM : GRID TRAVERSE ATTRIB:
 DRILLED BY : HOLE STARTED : 87 11 23 HOLE ENDED : 11 29 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	180.00	-70.00	8941.00	9875.70	692.70
S 2	19.81	178.50	-71.00			
S 3	111.25	214.00	-75.00			

0.00 2.13 CASING

2.13 16.00 BASALTIC TUFF medium, greyish-green; 0.50 - 1.00 mm fine fraction size;
 3.00 - 4.00 mm coarse fraction size; 30% coarse fraction;
 0.50 to 1.00 cm maximum particle size;

2.13 7.00 0 % SAME AS 2.13 16.00 100% weathered; broken core; unclear limonite as coatings;
 REMARK := 2.13 7.00 Moderately broken core

11.20 11.88 0 % SAME AS 2.13 16.00 medium, tan; 0.3% pyrite as euhedral crystals;
 moderate ankerite as dominant alteration;
 REMARK := 11.20 11.88 Strong limonitic coating at 11.2 to 11.36 m

11.88 16.00 100% BASALTIC AGGLOMERATE TUFF 10% 3.20 - 5.00 cm intermediate basalt, aphyric fragments;
 0.3% leucoxene as spots; 0.3% pyrite as euhedral crystals;

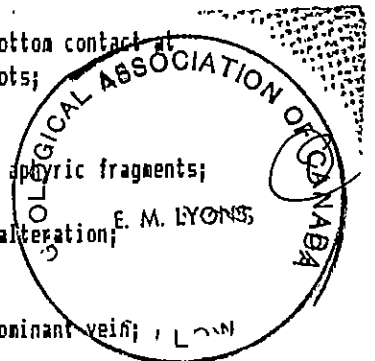
14.90 16.00 0 % SAME AS 2.13 16.00 foliated; foliation at 10 degrees to core axis;
 0.3% leucoxene as spots;

16.00 31.16 BASALT MASSIVE medium-dark, green; foliated; 0.3% pyrite as euhedral crystals;

25.60 27.64 100% BASALTIC TUFF medium light, greyish-green; uniform; bottom contact at
 40 degrees to core axis; 0.3% leucoxene as spots;
 1% pyrite as euhedral crystals;

31.16 40.71 BASALTIC AGGLOMERATE TUFF 20% 1.00 - 2.00 cm sub-angular basalt, aphyric fragments;
 0.3% leucoxene as spots;
 moderate chlorite-epidote-calcite as dominant alteration;

38.00 40.28 100% BASALTIC TUFF medium, greyish-green;
 5% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein; L
 0.1% pyrite as disseminations;



40.28 40.71 100% ALTERATION ZONE medium, tan;
5% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein;
2.5% pyrite as laminations or beds;
fairly low ankerite as dominant alteration;

40.71 61.05 BASALT MASSIVE dark, green;
1% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein;
0.3% pyrite as euhedral crystals;

40.96 41.76 0% SAME AS 40.71 61.05 10% variable (with pyrite) quartz as dominant vein;
0.3% pyrite as veins and disseminations;

42.16 43.54 0% SAME AS 40.71 61.05 30% variable (barren) quartz as dominant vein;
30% quartz in stockwork;

46.30 47.10 0% SAME AS 40.71 61.05 20% pyrrhotite as patches;

49.80 50.00 0% SAME AS 40.71 61.05 2.00 - 3.20 cm veins at 50 degrees to core axis;
fairly low sericite-ankerite-quartz as dominant alteration;

REMARK := 49.80 50.00 2 cm quartz vein at 49.86 m

50.70 51.35 0% SAME AS 40.71 61.05 fairly low ankerite as dominant alteration;

51.35 59.60 0% SAME AS 40.71 61.05 2.5% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 51.35 59.60 Epidote alteration spots and patches at 54.45 to 56.32 m

60.60 61.05 0% SAME AS 40.71 61.05 medium, tan; 3.20 - 5.00 cm veins at 40 degrees to core axis;
moderate ankerite as dominant alteration;

REMARK := 60.60 61.05 5 cm layered quartz veining at 59.7 to 59.75 m

61.05 72.24 BASALT PILLOWED

61.05 67.70 0% SAME AS 61.05 72.24 streaky;
2.5% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 61.05 67.70 Weakly foliated with irregularly oriented patchy epidote /

REMARK := 61.05 67.70 chlorite alteration bands; pillow boundaries weakly defined

67.70 72.24 0% SAME AS 61.05 72.24 10% vein breccia; streaky; 10% hematite interstitial;
5% chlorite interstitial;
moderate chlorite-epidote as dominant alteration;

REMARK := 67.70 72.24 Weak ankerite zones at 69.1 to 69.54 and 69.74 to 70.34m

HOLE/TRVERSE -----> D87DH130

CONTINUED

PAGE : 3

REMARK := SVY 67.70 72.24 Weak foliation subparallel to core axis, strong epidote alteration at 71.45 to 71.82m

72.24 110.70 BASALT PILLOWED foliated; moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 72.24 110.70 Section is marked by sporadic infusion of sodic / epidote alteration centres 2 to 4 cm dia. It is unclear if these centres represent alteration effects or are amygdyle replacements or possible inclusions of crystal fragments within a basaltic flow

72.24 77.20 0 % SAME AS 72.24 110.70 foliated; foliation at 10 degrees to core axis;

REMARK := 72.24 77.20 Hematite band at 73.67 to 73.77 m

77.20 78.30 0 % SAME AS 72.24 110.70 medium, greenish-tan; 0.3% pyrite as disseminations; moderate ankerite as dominant alteration; low fuchsite as secondary alteration;

REMARK := 77.20 78.30 Broken core with quartz-calcite veining at 77.5 to 77.88 m

78.30 90.25 0 % SAME AS 72.24 110.70 foliated; streaky; 1.00 - 2.00 cm veins at 00 degrees to core axis; 2.5% hematite interstitial; moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 78.30 90.25 1 cm quartz vein at 79.3 to 79.83 parallel to core axis with associated vein brecciation; sporadic zones of variably altered amygdules / crystal fragments with preferential orientation at 0 to 30 degrees to core axis

90.25 90.80 100% BASALT MASSIVE medium-dark, green; top contact at 25 degrees to core axis; bottom contact at 25 degrees to core axis; 10% calcite as spots;

90.80 91.80 0 % SAME AS 72.24 110.70 amygdules 2-4 mm in diameter; foliated; moderate chlorite-epidote-calcite as dominant alteration;

DATE : 01-27-88

TIME : 11:03:48

HOLE/TRVERSE -----> D87DH130

CONTINUED

PAGE : 4

REMARK := 90.80 91.80 Massive basalt inclusion at 91.48 to 91.72m; amygdaloidal with
REMARK := 90.80 91.80 variable chlorite-calcite-epidote-sodic replacements; variable
REMARK := 90.80 91.80 foliation

91.80 93.21 100% BASALT MASSIVE medium-dark, greyish-green; top contact at 30 degrees to core axis;
bottom contact at 30 degrees to core axis;

REMARK := 91.80 93.21 Sporadically scattered with 1 to 2% subhedral plagioclase
REMARK := 91.80 93.21 crystals / crystal fragments 0.25 to 1.0 cm dia

93.21 102.87 0% SAME AS 72.24 110.70 foliated; porphyritic; foliation at 25 degrees to core axis;
10% hematite interstitial;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 93.21 102.87 Downward increase in intensity of altered amygdules / crystals
REMARK := 93.21 102.87 fragments resulting in localized zones of pseudo-porphyritic
REMARK := 93.21 102.87 texture; non porphyritic / amygdaloidal at 93.21 to 94.36 m

102.87 103.02 100% BASALT MASSIVE top contact at 40 degrees to core axis; bottom contact at
40 degrees to core axis;

103.02 110.70 0% SAME AS 72.24 110.70 porphyritic; foliated;
fairly high chlorite-calcite as dominant alteration;

REMARK := 103.02 110.70 Zone is marked by downward increase in intensity and size of
REMARK := 103.02 110.70 feldspar (plagioclase) crystal fragments comprising 20 to 50
REMARK := 103.02 110.70 of rock volume. It is unclear whether this zone represents a
REMARK := 103.02 110.70 infiltration of existing pillow basalt or is a distinct
REMARK := 103.02 110.70 porphyritic phase (B.S. porphyry). Interstitial hematite is
REMARK := 103.02 110.70 absent from 103.9 m. Foliation is weak to absent

110.70 152.70 BASALT PILLOWED foliated;

110.70 115.28 0 % SAME AS 110.70 152.70 foliation at 20 degrees to core axis; 5% quartz as patches;
10% calcite as patches; 1% hematite interstitial;
0.3% pyrite as pervasive disseminated = to veins, selvages and envelopes;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 110.70 115.28 Quartz-carbonate patches prevalent; pyrite associated with

REMARK := 110.70 115.28 quartz

115.28 119.15 0 % SAME AS 110.70 152.70 medium, yellowish-tan; 10% vein breccia ; broken core;
10% variable (with pyrite) quartz-calcite as dominant vein;
1% pyrite as pervasive disseminated veins, selvages and envelopes;
fairly low ankerite as dominant alteration;

REMARK := 115.28 119.15 Foliation variable and weak; 1 grain visible gold in 2 mm

REMARK := 115.28 119.15 quartz veinlet at 118.1 m; moderately broken

119.15 123.44 100% BASALT MASSIVE medium, green; 10% vein breccia ; amygdules < 2 mm in diameter;
10% variable (barren) quartz-calcite as dominant vein;
10% quartz as breccia matrix;
2.5% calcite in amygdules or cavity fillings;
0.1% pyrite as disseminations;

REMARK := 119.15 123.44 Strong quartzose zone with chloritic inclusions (10%) at 12

REMARK := 119.15 123.44 to 120.5 m; minor localized ankerite zones; strong limonite

REMARK := 119.15 123.44 staining at 123.3 to 123.44 m

123.44 139.30 0 % SAME AS 110.70 152.70 medium, yellowish-green; 40% vein breccia ; foliated; cre
10% 4.00 - 5.00 mm (barren) quartz-calcite as dominant vein;
5% 4.00 - 5.00 mm (barren) quartz-chlorite as secondary vein;
0.1% pyrite as disseminations;
fairly high chlorite-epidote-calcite as dominant alteration;

REMARK := 123.44 139.30 Foliation is strong but disrupted as evidenced by quartz-

REMARK := 123.44 139.30 carbonate veining and resultant vein brecciation

139.30 139.50 90% VEIN 90% 15.00 - 20.00 cm (barren) quartz-calcite as dominant vein;
top contact at variable degrees to core axis; bottom contact at

DATE : 01-27-88

TIME : 11:05:00

HOLE/TRVERSE -----> D87DH130

CONTINUED

PAGE : 6

50 degrees to core axis;

139.50 146.78 0 % SAME AS 110.70 152.70 foliated; crenulated;
1% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
2.5% hematite interstitial; 0.1% pyrite as disseminations;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 139.50 146.78 Foliation variable and distorted

146.78 152.70 0 % SAME AS 110.70 152.70 1% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
fairly low chlorite-epidote-calcite as dominant alteration;

REMARK := 146.78 152.70 Very weak to non-foliated

152.70 152.70 END OF HOLE

DATE : 04-27-88
 TIME : 10:14:49

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

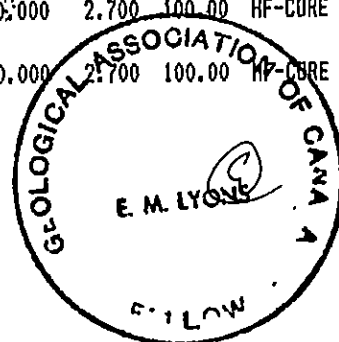
TRAVERSE/HOLE NUMBER -----> D87DH132

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	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	oz/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	TYP	
63.60	65.10	1.50	9189 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
70.30	71.30	1.00	9190 P	-1.000	-1.000	210.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPXX
71.30	72.30	1.00	9191 P	-1.000	-1.000	91.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
74.18	74.68	0.50	9192 P	-1.000	-1.000	305.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	BPXX
118.05	119.20	1.15	9193 P	-1.000	-1.000	460.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	BPXX
119.20	120.10	0.90	9194 P	-1.000	-1.000	410.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	BPXX
120.10	120.70	0.60	9195 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
120.70	121.70	1.00	9196 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
121.70	122.70	1.00	9197 P	-1.000	-1.000	59.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
122.70	123.70	1.00	9198 P	-1.000	-1.000	9.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
123.70	124.70	1.00	9199 P	-1.000	-1.000	7.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
124.70	125.70	1.00	9200 P	-1.000	-1.000	23.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX



DATE : 04-27-88
 TIME : 10:14:53

TRAVERSE/HOLE NUMBER -----> DB7DH132

PAGE : 2

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AuM oz/T	AuA OZ/T	AuG ppb	As ppm	Ag oz/T	Cu ppm	Zn ppm	ASW GMS	AUC	S.G CONST	PERCENT RECOVERY	SAMPLE TYPE	RC TY
125.70	126.70	1.00	9223 P	0.028	-1.000	1780.000	-1.0	-1.00	-1.0	-1.0	1060.00	0.021	2.700	100.00	HF-CORE	BPXX
126.70	127.10	0.40	9224 P	0.265	-1.000	6050.000	-1.0	-1.00	-1.0	-1.0	450.00	0.072	2.700	100.00	HF-CORE	BPXX
127.10	128.10	1.00	9225 P	0.002	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	1040.00	0.000	2.700	100.00	HF-CORE	BPXX
128.10	129.10	1.00	9226 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
129.10	129.60	0.50	9227 P	0.001	-1.000	-1.000	14.0	0.02	94.0	81.0	540.00	-1.000	2.700	100.00	HF-CORE	BPXX
129.60	130.00	0.40	9228 P	0.489	-1.000	-1.000	100.0	0.17	106.0	92.0	480.00	-1.000	2.700	100.00	HF-CORE	BPXX
130.00	130.50	0.50	9229 P	0.006	-1.000	-1.000	30.0	-1.00	4.0	87.0	500.00	-1.000	2.700	100.00	HF-CORE	BPXX
130.50	131.50	1.00	9230 P	-1.000	-1.000	6.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
131.50	132.50	1.00	9231 P	-1.000	-1.000	210.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	BPXX
132.50	133.00	0.50	9232 P	-1.000	-1.000	139.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
133.00	134.00	1.00	9233 P	-1.000	-1.000	98.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
134.00	135.00	1.00	9234 P	-1.000	-1.000	620.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.007	2.700	100.00	HF-CORE	BPXX
135.00	136.50	1.50	9235 P	-1.000	-1.000	164.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	BPXX
136.50	137.40	0.90	9236 P	-1.000	-1.000	790.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.009	2.700	100.00	HF-CORE	BPXX
142.80	143.70	0.90	9237 P	-1.000	-1.000	29.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 01-27-88
TIME : 11:16:09

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> ^{D87DM132} ~~D87DM132~~ GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 692.80 AZINUTH(DEGREES) : 180.00 GEOLOGGED BY : GT
TOTAL LENGTH : 160.63 NORTHING : 8941.00 VERTICAL ANGLE : -75.00 DATE(Y/M/DY) : 88 01 07
CORE DIAMETER: LTK EASTING : 9875.70 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
DRILLED BY : HOLE STARTED : 87 11 29 HOLE ENDED : 12 04 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZINUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	180.00	-75.00	8941.00	9875.70	692.80
S 2	19.81	280.00	-75.00			
S 3	156.06	197.00	-78.00			
S 4	0.00	-.00	.00			

REMARK := SVY 19.81 19.81 Tropari

REMARK := SVY 156.06 156.06 Tropari

0.00 2.44 CASING

2.44 13.92 BASALTIC LAPILLI AGG TUFF mottled ; 10% 3.20 - 5.00 cm sub-rounded basalt, aphyric fragments;
5% 0.50 to 1.00 cm sub-rounded basalt, aphyric fragments;
0.25 - 0.50 mm fine fraction size;
1.00 - 2.00 mm coarse fraction size; 50% coarse fraction;
3.00 - 4.00 mm maximum particle size; 0.1% pyrite as disseminations;

REMARK := 2.44 13.92 Moderately broken weathered with weak limonite stain to 11.1 m

REMARK := 2.44 13.92 Weak patchy ankerite alteration at 10.8 to 12.1 m

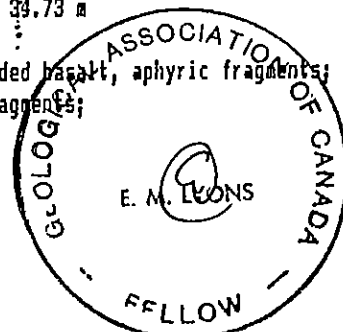
13.92 45.05 BASALT MASSIVE

medium-dark , green;
1% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein;
top contact at 50 degrees to core axis;
0.3% pyrite as euhedral crystals;

REMARK := 13.92 45.05 Some pyrite in minor vein selvages; spotty alteration at 36.28

REMARK := 13.92 45.05 to 37.08; 1.5 cm pyrite bleb at 33.73 m

28.80 32.68 BASALTIC LAPILLI AGG TUFF mottled ; 10% 3.20 - 5.00 cm sub-rounded basalt, aphyric fragments;
5% 0.50 to 1.00 cm sub-rounded basalt, aphyric fragments;



0.25 - 0.50 mm fine fraction size;
 1.00 - 2.00 mm coarse fraction size; 50% coarse fraction;
 3.00 - 4.00 mm maximum particle size; top contact at
 60 degrees to core axis; bottom contact at 50 degrees to core axis;

39.04 39.92 0 % SAME AS 13.92 45.05 medium, tan; moderate sericite-ankerite as dominant alteration

45.05 46.59 CHERT/TUFF laminated; bedding at 60 degrees to core axis;
 0.1% pyrite as disseminations;

REMARK := 45.05 46.59 Interlaminated dark aphanitic tuff bands, 0.5 cm with greenis

REMARK := 45.05 46.59 grey chert bands 0.5 to 3.0 cm

46.59 65.61 BASALT MASSIVE medium-dark, green; uniform;
 2.5% calcite in amygdules or cavity fillings;
 0.1% pyrite as euhedral crystals;
 moderate chlorite-calcite as dominant alteration;

63.50 65.15 0 % SAME AS 46.59 65.61 medium, greenish-grey; mottled;
 moderate sericite-quartz as dominant alteration;

65.61 100.68 BASALT PILLOWED foliated; amygdules 2-4 mm in diameter; foliation at
 30 degrees to core axis; 2.5% hematite interstitial;
 fairly high chlorite-epidote-calcite as dominant alteration;

REMARK := 65.61 100.68 Zone is marked by moderate variably foliated pillow basalts

REMARK := 65.61 100.68 Pillow boundaries are indistinct and sporadic possibly define

REMARK := 65.61 100.68 by foliated bands of epidote-chlorite. The rock is typically

REMARK := 65.61 100.68 speckled with variable concentrations of rounded to angular

REMARK := 65.61 100.68 chloritized amygdules which are aligned coincident with folia

REMARK := 65.61 100.68 tion. Quartz-carbonate veining is sporadic and weak. Pyrite

REMARK := 65.61 100.68 occurs in trace amounts. Patchy epidote alteration occurs

REMARK := 65.61 100.68 throughout section. Hematite absent to 75.0 m

68.76 69.15 0 % SAME AS 65.61 100.68 medium, yellowish-tan; moderate ankerite as dominant alteration

70.45 72.30 0 % SAME AS 65.61 100.68 medium, yellowish-tan; broken core; bottom contact at

DATE : 01-27-88

TIME : 11:17:22

HOLE/TRVERSE -----> DB7DH132

CONTINUED

PAGE : 3

30 degrees to core axis; 10% quartz in lenses;
moderate ankerite as dominant alteration;
fairly low fuchsite as secondary alteration;

74.18 74.68 0 % SAME AS 65.61 100.68 medium, yellowish-tan; 10% quartz in lenses;
moderate ankerite as dominant alteration;

83.35 85.26 0 % SAME AS 65.61 100.68 2.5% hematite interstitial;

REMARK := 83.35 85.26 Amygdules exhibit sodic / epidote replacement producing a pse

REMARK := 83.35 85.26 do porphyritic texture

89.20 89.54 100% BASALT MASSIVE top contact at 20 degrees to core axis; bottom contact at
20 degrees to core axis;

89.54 100.68 0 % SAME AS 65.61 100.68 porphyritic; 5% hematite interstitial;

REMARK := 89.54 100.68 Amygdules exhibit sodic / epidote replacements with downward

REMARK := 89.54 100.68 increase in intensity. Amygdules often appear as angular to

REMARK := 89.54 100.68 subrounded. Crystal fragments in localized gradational zones

REMARK := 89.54 100.68 may in part be related to or influenced by feldspar (B.S.),

REMARK := 89.54 100.68 porphyry

100.68 136.75 BASALT PILLOWED foliated;

100.68 102.32 100% BASALT MASSIVE top contact at 20 degrees to core axis; bottom contact at
20 degrees to core axis; 0.3% pyrite as disseminations;

REMARK := 100.68 102.32 Altered amorphous feldspar phenocrysts, 0.25 to 0.5 cm compri

REMARK := 100.68 102.32 approximately 1% of rock from 100.68 to 101.6 m. From 101.6

REMARK := 100.68 102.32 to 102.32 basalt is foliated at 15 degrees to core axis

102.32 118.06 0 % SAME AS 100.68 136.75 streaky;
2.5% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein;
0.1% pyrite interstitial;
moderate chlorite-calcite as dominant alteration;

REMARK := 102.32 118.06 Pillow boundaries marked by irregular hematitic-chloritic

DATE : 01-27-88
TIME : 11:17:56

HOLE/TRVERSE ----->

D87DH132

CONTINUED

PAGE : 4

REMARK := 100.68 102.32 cherty bands. Minor disseminated pyrite may occur associated
REMARK := 100.68 102.32 with interstitial hematite. Foliation is irregular
118.06 119.50 0 % SAME AS 100.68 136.75 medium, tan; broken core; 0.3% pyrite as disseminations; 2%
jasper as fragments/clasts moderate ankerite as dominant alteration;
low fuchsite as secondary alteration;
REMARK := 118.06 119.50 Weak to moderately ankerized foliated pillow basalt; minor
REMARK := 118.06 119.50 pyrite associated with rare interstitial jasperoidal fragment
REMARK := 118.06 119.50 at 118.06 to 118.59 m; Broken core at 118.59 to 119.35 m
119.50 119.90 100% VEIN medium, white; broken core;
90% 30.00 - 50.00 cm (with pyrite) quartz as dominant vein;
0.3% pyrite as disseminations;
REMARK := 119.50 119.90 Broken white quartz with 10% ankeritic basalt inclusions; de
REMARK := 119.50 119.90 and thickness of vein is approximate due to broken nature of
REMARK := 119.50 119.90 rock and lost core recovery
119.90 120.63 0 % SAME AS 100.68 136.75 medium, tan; 10% variable (barren) quartz-calcite as domin;
moderate ankerite-quartz as dominant alteration;
120.63 126.80 0 % SAME AS 100.68 136.75 medium, yellowish-green;
5% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein;
foliation at 30 degrees to core axis; 5% hematite interstitial;
moderate chlorite-epidote-calcite as dominant alteration;
126.80 126.97 80% VEIN medium, grey;
80% 15.00 - 20.00 cm (with pyrite) quartz as dominant vein;
15.00 - 20.00 cm veins at 40 degrees to core axis;
0.3% pyrite as disseminations;
126.97 133.10 0 % SAME AS 100.68 136.75 10% variable (barren) quartz-calcite as dominant vein; fol
variable degrees to core axis;
REMARK := 126.97 133.10 Jasper fragments to 4.0 cm at 129.2 to 129.9 m; 3 grains
REMARK := 126.97 133.10 visible gold to 0.5 mm at 129.85 m. in 3 cm irregular quar

DATE : 01-27-88

TIME : 11:18:40

HOLE/TRVERSE -----> D870H132 CONTINUED PAGE : 5

REMARK := 126.97 133.10 vein

133.10 135.00 0 % SAME AS 100.68 136.75 medium, yellowish-green; 70% vein breccia; foliated; crenula
20% variable (barren) quartz-chlorite as dominant vein;
foliation at variable degrees to core axis;
0.3% pyrite in micro veins, in hairline fractures;
fairly high chlorite-epidote as dominant alteration;

REMARK := 133.10 135.00 Zone of crenulated, disrupted foliated basalt; pillow boundar

REMARK := 133.10 135.00 -ies indeterminable; foliation variable

135.00 136.75 0 % SAME AS 100.68 136.75 medium, yellowish-green; 10% vein breccia; foliated; crenula
10% variable (barren) quartz-calcite as dominant vein; foliation at
variable degrees to core axis; 0.1% pyrite as disseminations;
moderate chlorite-epidote as dominant alteration;

136.75 160.63 BASALT PILLOWED

medium, green;
5% variable (barren) quartz-calcite as dominant vein; foliation at
50 degrees to core axis; 0.1% pyrite as disseminations;
fairly low chlorite-epidote-calcite as dominant alteration;

REMARK := 136.75 160.63 Weak to moderately foliated; pillow margins indistinct

160.63 160.63 END OF HOLE

DATE : 04-27-88
 TIME : 10:15:18

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

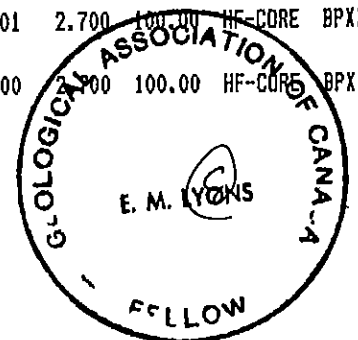
TRAVERSE/HOLE NUMBER -----> D87DH134

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
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
10.00	10.40	0.40	9238 P	-1.000	-1.000	8.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BTXX
39.00	39.70	0.70	9239 P	-1.000	-1.000	21.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BMSV
68.45	69.20	0.75	9240 P	-1.000	-1.000	13.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
75.10	75.65	0.55	9241 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
77.40	78.00	0.60	9242 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
82.40	82.80	0.40	9243 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
94.20	94.80	0.60	9244 P	-1.000	-1.000	17.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
100.40	101.50	1.10	9245 P	-1.000	-1.000	31.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
109.10	110.30	1.20	9246 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
112.50	113.20	0.70	9247 P	-1.000	-1.000	27.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
113.20	114.30	1.10	9248 P	-1.000	-1.000	75.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
114.30	115.00	0.70	9249 P	-1.000	-1.000	38.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX



DATE : 04-27-88
TIME : 10:15:22

TRAVERSE/HOLE NUMBER -----> DB7DH134

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROC:
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPI
115.00	115.70	0.70	9125 P	-1.000	-1.000	63.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	BPXX
137.20	138.20	1.00	9122 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
138.20	139.20	1.00	9123 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX
143.50	144.50	1.00	9124 P	-1.000	-1.000	27.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	BPXX

DATE : 01-26-88
TIME : 10:37:17

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87DH134 GEOLOG VERSION : 680202

SURVEYED BY : COLLAR ELEV. : 692.70 AZIMUTH(DEGREES) : 180.00 GEOLOGGED BY : GT
TOTAL LENGTH : 146.61 NORTHING : 8941.00 VERTICAL ANGLE : -85.00 DATE(Y/M/DY) : 88 01 08
CORE DIAMETER: LTK EASTING : 9875.60 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
DRILLED BY : HOLE STARTED : 87 12 04 HOLE ENDED : 12 10 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	180.00	-85.00	8941.00	9875.60	692.70
S 2	22.86	206.00	-86.00			
S 3	74.68	209.00	-86.00			
S 4	141.73	250.00	-86.00			

REMARK := SVY 22.86 22.86 Tropari

REMARK := SVY 74.68 74.68 Tropari

REMARK := SVY 141.73 141.73 Tropari

0.00 1.83 CASING

1.83 11.10 BASALTIC TUFF medium, greyish-green; 100% weathered; broken core; unclear limonite as coatings;

REMARK := 1.83 11.10 Weakly ankeritic at 8.65 to 9.45m

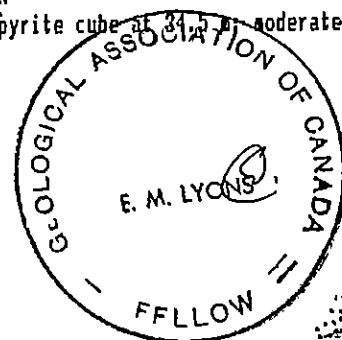
10.00 10.30 80% VEIN medium, white; broken core; < 0.25 mm fine fraction size; 1.00 - 2.00 mm coarse fraction size; 30% coarse fraction; 3.00 - 4.00 mm maximum particle size; unclear limonite as coatings;

11.10 60.50 BASALT MASSIVE medium-dark, green; uniform; 1% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein; 0.1% pyrite as euhedral crystals; moderate chlorite as dominant alteration;

REMARK := 11.10 60.50 Continuous succession of uniform moderate to weakly fractured

REMARK := 11.10 60.50 Aphanitic basalt, 2 cm pyrite cube at 34.2 m moderately broke

REMARK := 11.10 60.50 at 32.8 to 41.45 m



HOLE/TRVERSE -----> D87DH134

CONTINUED

PAGE : 2

20.75	23.66	0 %	SAME AS	11.10	60.50	foliation at 00 degrees to core axis; 0.3% pyrite as euhedral crystals;
35.00	35.36	100%	FAULT ZONE			broken core; fault at 20 degrees to core axis;
			REMARK :=	35.00	35.36	Broken fragments with green chloritic gouge coatings
36.10	36.40	0 %	SAME AS	11.10	60.50	40% variable (barren) quartz-chlorite as dominant vein; 30% quartz as patches; 10% chlorite as fragments/clasts
			REMARK :=	36.10	36.40	Irregular quartz-chlorite patches
38.00	38.71	0 %	SAME AS	11.10	60.50	medium , greyish-green; broken core; moderate sericite-ankerite as dominant alteration;
			REMARK :=	38.00	38.71	Broken at 38.0 to 38.71 m
39.03	39.75	0 %	SAME AS	11.10	60.50	banded; vein brecciated; 10% quartz as patches; 1% pyrite as pervasive disseminated < veins, selvages and envelopes; 10% pyrrhotite as patches;
			REMARK :=	39.03	39.75	Conspicuous micro-veins, selvages and patches of brown pyrrho
			REMARK :=	39.03	39.75	tite; Interbedded dark green basalt with grey siliceous bands
60.50	115.70		BASALT PILLOWED			top contact at 30 degrees to core axis;
60.50	64.90	0 %	SAME AS	60.50	115.70	medium-dark , greyish-green; spotted; uniform; 2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
			REMARK :=	60.50	64.90	Limonite stained-ankerite band at 61.1 to 61.37 m; pillow
			REMARK :=	60.50	64.90	boundaries are rare and marked by dark interstitial chloritic
			REMARK :=	60.50	64.90	bands; 6 cm interstitial band with euhedral pyrite crystals
			REMARK :=	60.50	64.90	at 63.33 to 63.39m
64.90	81.41	0 %	SAME AS	60.50	115.70	medium light , greyish-green; spotted; uniform; 2.5% variable (barren) quartz-calcite as dominant vein; fairly low chlorite-epidote as dominant alteration;
			REMARK :=	64.90	81.41	Similar to previous section, but lighter colored with narrow
			REMARK :=	64.90	81.41	pillow boundaries (2-3mm) of dark chloritic irregular bands

DATE : 01-26-88
TIME : 10:38:23

HOLE/TRVERSE -----> D87DH134

CONTINUED

PAGE : 3

REMARK := 64.90 81.41 Weak ankerization at 68.45 to 69.1 with 10% quartz-carbonate
REMARK := 64.90 81.41 veining; greenish to white quartz veining (80%) at 75.24 to
REMARK := 64.90 81.41 75.57m; white quartz vein at 77.45 to 77.63m; 4 cm quartz
REMARK := 64.90 81.41 vein with 5 cm ankerite haloes at 77.92 to 77.96m

81.41 91.95 0 % SAME AS 60.50 115.70 medium, green; foliated;
2.5% variable (barren) quartz-calcite as dominant vein;
0.1% pyrite as disseminations;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 81.41 91.95 Irregularly foliated pillow basalt; pillow boundaries marked L
REMARK := 81.41 91.95 widely spaced diffuse chloritic bands. Interstitial epidote
REMARK := 81.41 91.95 -henatite alteration patches occur at 88.8 to 89.31 m;
REMARK := 81.41 91.95 Pervasive interpillow magnetite / pyrrhotite occurs within
REMARK := 81.41 91.95 chloritic margins at 81.41 to 85.2m; 80% quartz veining with
REMARK := 81.41 91.95 Epidotized inclusions at 82.46 to 82.76m

91.95 100.40 0 % SAME AS 60.50 115.70 medium-dark, green;
2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := SVY 91.95 100.40 Weak to non-foliated pillow basalt; widely spaced chloritic
REMARK := 91.95 100.40 pillow boundaries; ankerite zone at 94.25 to 94.71m
REMARK := 91.95 100.40 Sporadic calcite / epidote spots and patches

100.40 101.50 0 % SAME AS 60.50 115.70 medium, tan; 10% 3.00 - 4.00 mm (barren) quartz as dominant ve
0.3% pyrite as disseminations;
moderate ankerite as dominant alteration;

REMARK := 100.40 101.50 Vuggy veining at 101.25 to 101.5m; weakly foliated

101.50 105.00 0 % SAME AS 60.50 115.70 medium , greyish-green; foliated; foliation at 10 degrees to core axis; 5% quartz as patches; 5% calcite as patches; moderate chlorite-epidote-calcite as dominant alteration;

105.00 111.08 0 % SAME AS 60.50 115.70 medium , greyish-green; 5% variable (barren) quartz-calcite as dominant vein; 1% hematite interstitial; moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 105.00 111.08 Non-foliated, weakly pillowed basalt

111.08 114.55 0 % SAME AS 60.50 115.70

REMARK := 111.08 114.55 Weak to non-foliated; ankerite alteration zones at 111.08 to

REMARK := 111.08 114.55 111.53; 112.5 to 113.8;

114.55 115.70 0 % SAME AS 60.50 115.70 medium , tan; broken core; 10% variable (barren) quartz as dominant vein; 1% hematite interstitial; 0.3% pyrite as disseminations; fairly high ankerite as dominant alteration;

REMARK := 114.55 115.70 Ankerite alteration zone with 10% quartz veining

115.70 120.85 BASALT

medium-dark , green; porphyritic; uniform; 10% 3.00 - 4.00 mm feldspar phenocrysts; 2.5% 2.00 - 3.00 mm (barren) calcite as dominant vein; bottom contact at 50 degrees to core axis;

REMARK := 115.70 120.85 Chloritic selvages commonly associated with calcite veins

REMARK := 115.70 120.85 Phenocrysts consist of broken, sub-angular white feldspar

REMARK := 115.70 120.85 crystals with chloritic centers (B.S.) porphyry

120.85 146.61 BASALT PILLOWED

120.85 125.23 0 % SAME AS 120.85 146.61 medium , purple-green; foliated; 1% 4.00 - 5.00 mm (barren) calcite as dominant vein; 10% hematite interstitial; 0.03% pyrite as disseminations; fairly high chlorite-calcite as dominant alteration;

REMARK := 120.85 125.23 Zone marked by erratically foliated pillow basalt with 10 to

HOLE/TRVERSE -----> D87DH134

CONTINUED

PAGE : 5

REMARK := 120.85 125.23 % interstitial bands of hematite-calcite alteration; minor

REMARK := 120.85 125.23 calcite veining

125.23 125.50 medium , greenish-tan;
10% 2.00 - 3.20 cm (barren) quartz-calcite as dominant vein;
1% pyrite in selvages; fairly low ankerite as dominant alteration;

REMARK := 125.23 125.50 Minor alteration zone related to 3 cm quartz veins at 125.25

REMARK := 125.23 125.50 m and 125.5 m

125.50 127.64 0 % SAME AS 120.85 146.61 medium , greyish-green;
10% 2.00 - 3.00 mm (barren) calcite as dominant vein; foliation at
40 degrees to core axis; veins at 40 degrees to core axis;
moderate chlorite-epidote-calcite as dominant alteration;

127.64 136.16 0 % SAME AS 120.85 146.61 medium-dark , purple-green; foliated;
5% variable (barren) quartz as dominant vein;
10% hematite interstitial;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 127.64 136.16 Variably foliated at 0 to 30 degrees to core axis; vein

REMARK := 127.64 136.16 consists of white quartz patches with chloritic selvages;

REMARK := 127.64 136.16 conspicuous interstitial patches and bands of jasper-hematite

136.16 143.81 0 % SAME AS 120.85 146.61 medium , greyish-green;
5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 136.16 143.81 Weak to non-foliated pillow basalt; indistinct pillow bound

REMARK := 136.16 143.81 aries

143.81 144.26 0 % SAME AS 120.85 146.61 medium , yellowish-tan;
20% variable (barren) quartz as dominant vein;
moderate ankerite as dominant alteration;

144.26 144.26 100% FAULT ZONE gouge 40 degrees to core axis;

REMARK := 144.26 144.26 Greenish gouge, 1 to 2 cm

DATE : 01-26-88

TIME : 10:40:09

HOLE/TRVERSE -----> DB7DH134

CONTINUED

PAGE : 6

144.26 146.61 0 % SAME AS 120.85 146.61 foliation at 30 degrees to core axis;

146.61 146.61 END OF HOLE

DATE : 03-19-88
 TIME : 11:24:22

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

TRAVERSE/HOLE NUMBER -----> D87DH137

N.B. -1 INDICATES NO ASSAY DATA PRESENT

ASSAY FIELDS

P ----> Primary value
 S ----> Sub-prime value
 J ----> Rerun of original pulp
 Z ----> Resplit of sample
 A ----> Field average value

FROM	TO	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	SAMPLE	ROCK
(M)	(N)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	TYPE	TYPE
18.30	18.30	9851 P	-1.000	-1.000	17.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
18.30	19.00	9127 P	-1.000	-1.000	14.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
26.60	27.40	9852 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
30.20	31.10	9853 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
136.80	171.20	9854 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	10.800	HF-CORE	BPXX
173.40	176.40	9855 P	-1.000	-1.000	8.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	10.800	HF-CORE	BPXX
176.40	178.00	9856 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	10.800	HF-CORE	BPXX
251.20	255.20	9857 P	-1.000	-1.000	136.004	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	10.800	HF-CORE	BPXX
255.20	225.60	9858 P	-1.000	-1.000	260.008	2912.1	0.05	15.0	224.0	-1.00	0.003	10.800	HF-CORE	BPXX
225.60	226.80	9859 P	-1.000	-1.000	244.004	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	10.800	HF-CORE	BPXX
56.70	58.20	9128 P	-1.000	-1.000	65.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	BPXX
58.20	58.70	9860 P	-1.000	-1.000	139.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	HF-CORE	BPXX



DATE : 03-19-88
 TIME : 11:24:41

TRaverse/HOLE NUMBER ----- D87DH137

PAGE : 2

FROM	TO	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	SAMPLE	ROCK
(M)	(M)	NO.	oz/T	oz/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	TYPE	TYPE
58.70	59.60	9861 P	-1.000	-1.000	89.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	BPXX
59.60	59.90	9862 P	-1.000	-1.000	78.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	BPXX
59.90	60.75	9863 P	-1.000	-1.000	18.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
60.75	61.60	9864 P	-1.000	-1.000	50.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	BPXX
61.60	62.50	9865 P	-1.000	-1.000	6.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
62.50	63.30	9866 P	-1.000	-1.000	13.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	PXPH
63.30	64.30	9867 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	PXPH
64.30	65.50	9868 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	PXPH
69.10	70.30	9869 P	-1.000	-1.000	36.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	PXPH
73.10	74.10	9870 P	0.013	-1.000	380.000	-1.0	-1.00	-1.0	-1.0	850.00	0.005	2.700	HF-CORE	BPXX
74.10	75.10	9871 P	0.229	-1.000	15100.000	-1.0	-1.00	-1.0	-1.0	630.00	0.180	2.700	HF-CORE	BPXX
75.10	76.10	9872 P	0.001	-1.000	19.000	-1.0	-1.00	-1.0	-1.0	770.00	0.000	2.700	HF-CORE	BPXX
76.10	76.80	9873 P	-1.000	-1.000	330.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	HF-CORE	BPXX
76.80	77.20	9129 P	-1.000	0.141	4460.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.137	2.700	HF-CORE	BPXX
77.20	78.20	9251 P	-1.000	-1.000	485.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	HF-CORE	BPXX
78.20	79.20	9252 P	-1.000	-1.000	11.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
79.20	79.90	9253 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
83.20	84.20	9874 P	-1.000	-1.000	41.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	CHXX
84.20	85.20	9875 P	-1.000	-1.000	62.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	CHXX
85.20	85.90	9876 P	-1.000	-1.000	31.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	CHXX

DATE : 03-19-88
 TIME : 11:25:19

TRAVERSE/HOLE NUMBER -----> D87D1137

PAGE : 3

FROM	TO	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	SAMPLE	ROCK
(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GHS		CONST	TYPE	TYPE
85.90	87.35	9877 P	-1.000	-1.000	22.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
87.35	87.90	9878 P	-1.000	-1.000	17.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
87.90	89.00	9879 P	-1.000	-1.000	326.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	HF-CORE	BPXX
89.00	90.45	9880 P	-1.000	-1.000	280.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	HF-CORE	BPXX
90.45	91.10	9881 P	-1.000	0.051	1620.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.049	2.700	HF-CORE	BPXX
91.10	92.10	9882 P	-1.000	-1.000	26.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
92.10	92.90	9883 P	-1.000	-1.000	171.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	HF-CORE	BPXX
92.90	94.50	9884 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
100.60	102.00	9130 P	-1.000	-1.000	87.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	BPXX
107.60	108.40	9885 P	-1.000	-1.000	14.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
108.40	109.40	9886 P	-1.000	-1.000	51.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	BPXX
109.40	109.90	9887 P	-1.000	-1.000	420.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	HF-CORE	BPXX
109.90	110.80	9888 P	-1.000	-1.000	250.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	HF-CORE	BPXX
110.80	111.80	9889 P	-1.000	-1.000	82.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	BPXX
115.00	115.50	9890 P	-1.000	-1.000	183.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	HF-CORE	BPXX
115.50	116.00	9891 P	-1.000	-1.000	128.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	HF-CORE	BPXX
116.00	116.45	9892 P	-1.000	-1.000	141.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	HF-CORE	BPXX
120.30	121.30	9893 P	-1.000	-1.000	156.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	HF-CORE	BPXX
121.30	122.30	9894 P	-1.000	-1.000	250.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	HF-CORE	BPXX
122.30	123.30	9895 P	-1.000	-1.000	112.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	BPXX

DATE : 03-19-88
TIME : 11:25:55

TRaverse/HOLE NUMBER -----> D87DH137

PAGE : 4

FROM	TO	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	SAMPLE	ROCK
(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	TYPE	TYPE
123.30	123.90	9896 P	-1.000	-1.000	270.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	HF-CORE	BPXX
125.70	126.50	9897 P	-1.000	-1.000	51.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	BPXX
131.50	132.20	9898 P	-1.000	-1.000	350.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	HF-CORE	BPXX
132.20	133.20	9899 P	-1.000	-1.000	52.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	BPXX
133.20	133.90	9900 P	-1.000	-1.000	38.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	HF-CORE	BPXX
133.90	134.90	9125 P	-1.000	-1.000	127.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	HF-CORE	BPXX
148.30	149.00	9126 P	-1.000	-1.000	81.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	HF-CORE	BPXX

DATE : 04-15-88

TIME : 08:50:20

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D87D1137 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 637.10 AZINUTH(DEGREES) : 360.00 GEOLOGGED BY : GT
 TOTAL LENGTH : 152.40 NORTHING : 8852.40 VERTICAL ANGLE : -44.00 DATE(Y/M/DY) : 88 01 14
 CORE DIAMETER: LTK EASTING : 9895.80 COORD SYSTEM : GRID TRAVERSE ATTRIB:
 DRILLED BY : HOLE STARTED : 87 12 10 HOLE ENDED : 01 09 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	360.00	-44.00	8852.40	9895.80	637.10
S 2	22.86	.00	-41.00			
S 3	126.49	.00	-44.00			

0.00 2.44 DYKE

62.45 BASALT PILLOWED

medium, greyish-green; spotted; uniform;
5% variable (barren) quartz-calcite as dominant vein;

REMARK := 2.44 62.45 Continuous zone of chlorite spotted pillow basalt, pillow
 boundaries marked by dark cherty-chloritic bands 0.5 to 1 cm;
 Veining consists of irregular quartz-calcite, quartz-chlorite
 patches; Sulphide mineralization is nil

39.90 40.00 100% CHERT/TUFF bedding at 60 degrees to core axis; 1% pyrite as disseminations;
2.5% pyrrhotite as laminations or beds;

REMARK := 39.90 40.00 Interpillow band of finely laminated cherty tuff

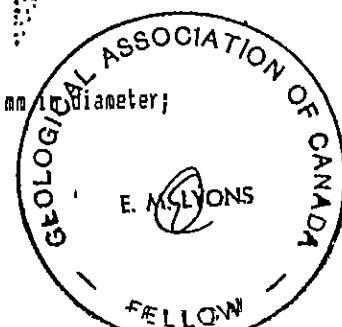
44.10 44.50 0% SAME AS 2.44 62.45 50% variable (barren) quartz as dominant vein;
fairly high ankerite as dominant alteration;

REMARK := 44.10 44.50 Patchy quartz veining with ankeritic basalt

50.13 50.33 100% CHERT/TUFF laminated; bedding at 40 degrees to core axis;
0.3% pyrite as disseminations;

REMARK := 50.13 50.33 Interstitial cherty tuff

51.50 53.50 0% SAME AS 2.44 62.45 medium, greyish-green; amygdules 2-4 mm diameter;
fairly high calcite as dominant alteration;



HOLE/TRVERSE -----> DB7DH137 CONTINUED PAGE : 2

REMARK := 51.50 53.50 10% irregularly scattered irregular shaped amygdules with

REMARK := 51.50 53.50 mostly calcite filling with lesser chlorite filling

54.80 55.10 0% SAME AS 2.44 62.45 20% variable (barren) quartz as dominant vein;
 fairly low ankerite as dominant alteration;

55.90 56.40 100% VEIN BRECCIA broken core; vein brecciated; top contact at
 40 degrees to core axis; 50% quartz as breccia matrix;
 10% calcite as breccia matrix; 0.1% pyrite as disseminations;
 0.3% arsenopyrite as disseminations;
 high quartz-calcite as dominant alteration;
 moderate ankerite as secondary alteration;

REMARK := 55.90 56.40 Broken 56.1 to 56.39 m; Unknown grey metallic mineral

REMARK := 55.90 56.40 associated with arsenopyrite at 55.9 to 56.1 m

56.40 56.70 0% SAME AS 2.44 62.45 10% variable (barren) quartz as dominant vein;
 fairly low fuchsite-ankerite as dominant alteration;

58.77 58.94 100% VEIN medium, grey;
 90% 15.00 - 20.00 cm (with pyrite) quartz as dominant vein;
 1% pyrite as disseminations;

58.94 59.11 100% CHERT/TUFF medium-dark, green; laminated; bedding at 40 degrees to core axis;

59.70 59.90 100% VEIN BRECCIA 20% variable (barren) quartz as dominant vein;
 20% quartz as breccia matrix; 0.3% pyrite as disseminations;

59.90 62.45 0% SAME AS 2.44 62.45 medium, yellowish-tan;
 5% 2.00 - 3.00 mm (barren) quartz as dominant vein;
 0.1% pyrite as disseminations;
 moderate ankerite as dominant alteration;

REMARK := 59.90 62.45 Broken at 60.9 to 62.45 m

62.45 73.07 PYROXENE PORPHYRY medium, greyish-green; porphyritic; mottled;
 10% variable (barren) quartz-calcite as dominant vein; top contact at
 40 degrees to core axis; bottom contact at 30 degrees to core axis;
 0.1% pyrite as disseminations;
 fairly high calcite as dominant alteration;

REMARK := 62.45 73.07 Zone consists of porphyry of unknown composition; Phenocrysts

REMARK := 62.45 73.07 2 to 5 mm are amorphous, sub-angular usually of chloritic/

HOLE/TRVERSE -----> DB7DH137 CONTINUED PAGE : 3

REMARK := 62.45 73.07 calcite composition with partial to total sodic replacement
 REMARK := 62.45 73.07 particularly at 64.4 to 65.16 and 70.5 to 72.57 m; Veining
 REMARK := 62.45 73.07 consists of sporadic, but persistent white, non-mineralized
 REMARK := 62.45 73.07 quartz-calcite veining, generally oriented subparallel to core
 REMARK := 62.45 73.07 axis phenocrysts may represent original pyroxene composition
 REMARK := 62.45 73.07 with variable chloritic-carbonate-sodic alteration (b.s. por-
 REMARK := 62.45 73.07 phry)

65.33 65.65 70% BASALT PILLOWED medium, greyish-green; top contact at 10 degrees to core axis;
 bottom contact at variable degrees to core axis;

REMARK := 65.33 65.65 Basalt inclusion within porphyry

73.07 83.23 BASALT PILLOWED medium, greyish-green;

REMARK := 73.07 83.23 Interstitial laminated cherty tuff at 78.43 to 78.55 m

REMARK := 73.07 83.23 and 79.36 to 79.42 m

73.07 76.81 0% SAME AS 73.07 83.23 10% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
 0.3% pyrite as disseminations;

76.81 77.21 100% VEIN BRECCIA 40% quartz as breccia matrix;

77.21 83.23 0% SAME AS 73.07 83.23 medium, greyish-green; uniform;
 1% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 77.21 83.23 Weak to absent pillows

83.23 85.90 CHERT/TUFF laminated; bedding at 70 degrees to core axis;
 0.3% pyrite in micro veins, in hairline fractures;

REMARK := 83.23 85.90 Interbedded greenish grey and dark green chert and cherty tuff

REMARK := 83.23 85.90 with basalt interbedded at 83.6 to 83.9, 84.4 to 84.65 and

REMARK := 83.23 85.90 84.77 to 85.03; 3 cm white quartz vein at 83.3 with 3, 0.5 mm

HOLE/TRVERSE -----> D87DH137 CONTINUED PAGE : 4

REMARK := 83.23 85.90 blebs chalcopryite; 3 cm quartz veins at 84.2; Limonitic
 REMARK := 83.23 85.90 coatings along bedding planes

85.90 152.40 BASALT PILLOWED

85.90 87.35 0 % SAME AS 85.90 152.40 mottled ;
 2.5% 2.00 - 3.00 mm (barren) quartz-ankerite as dominant vein;
 top contact at 70 degrees to core axis; bottom contact at
 70 degrees to core axis; low ankerite as dominant alteration;
 REMARK := 85.90 87.35 Limonite coatings at upper and lower contacts

87.35 87.90 100% VEIN BRECCIA medium , tan; 50% quartz as breccia matrix; unclear limonite
 as coatings; fairly high ankerite as dominant alteration;

87.90 88.50 0 % SAME AS 85.90 152.40 5% variable (barren) quartz as dominant vein; unclear limonite
 as coatings; fairly low ankerite as dominant alteration;

88.50 88.74 100% CHERT/TUFF bedded; micro-veined; bedding at 50 degrees to core axis;
 1% pyrite as disseminations;
 REMARK := 88.50 88.74 Totally siliceous with weak relict bedding

88.74 90.45 0 % SAME AS 85.90 152.40 medium light , yellowish-tan;
 10% variable (barren) quartz as dominant vein;
 low ankerite as dominant alteration;

90.45 91.20 100% CHERT/TUFF 2.5% pyrite as laminations or beds;
 REMARK := 90.45 91.20 90% quartz with 2% disseminated and laminated pyrite to 90.7
 REMARK := 90.45 91.20 interbedded dark green cherty tuff with white chert interbeds
 REMARK := 90.45 91.20 at 90.7 to 91.2; 8 chert beds 1.5 to 3 cm with 7 green cherty
 REMARK := 90.45 91.20 tuff beds from 1 to 14 cm

91.20 92.10 0 % SAME AS 85.90 152.40 mottled ; 10% variable (barren) quartz-calcite as dominant vein;

92.10 92.90 100% CHERT/TUFF 10% 3.20 - 5.00 cm (barren) quartz-calcite as dominant vein;
 bedding at 40 degrees to core axis; veins at
 30 degrees to core axis; 0.3% pyrite as disseminations;
 REMARK := 92.10 92.90 Zone of mixed dark green cherty tuff with irregular interbeds
 REMARK := 92.10 92.90 of greenish chert; Veining consists of 3 distinct quartz-carb

REMARK := 92.10 92.90 veins with sharp contacts

92.90 94.50 0 % SAME AS 85.90 152.40 medium, greyish-green;
 10% variable (barren) quartz-calcite as dominant vein;

REMARK := 92.90 94.50 20 cm cherty band subparallel to core axis at 93.7 to 93.9 m

REMARK := 92.90 94.50 vein brecciation at 93.5 to 93.7 m and 93.9 to 94.4 m weakly

REMARK := 92.90 94.50 pillowed to massive

94.50 100.58 0 % SAME AS 85.90 152.40 uniform; 5% variable (barren) quartz-calcite as dominant vein;

REMARK := 94.50 100.58 Weakly pillowed

100.58 101.03 0 % SAME AS 85.90 152.40 medium, tan;
 10% 2.00 - 3.00 mm (barren) quartz-ankerite as dominant vein;
 1% chalcopyrite as disseminations;
 moderate ankerite as dominant alteration;

101.03 102.00 0 % SAME AS 85.90 152.40 mottled; 0.3% chalcopyrite as disseminations;
 fairly high chlorite-epidote-calcite as dominant alteration;

REMARK := 101.03 102.00 Quartz, calcite occur as 10 - 20% irregular patches

102.00 102.72 0 % SAME AS 85.90 152.40 medium, green; mottled; micro-veined;
 2.5% 0.50 - 1.00 mm (barren) quartz-calcite as dominant vein;
 0.3% chalcopyrite as disseminations;

REMARK := 102.00 102.72 Ankeritic spots and patches

102.72 107.60 0 % SAME AS 85.90 152.40 medium, greyish-green; uniform;
 5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 102.72 107.60 Weakly pillowed-massive

107.60 109.88 0 % SAME AS 85.90 152.40 medium, yellowish-green; mottled; broken core;
 10% variable (barren) quartz-calcite as dominant vein;
 0.3% pyrite in selvages; moderate ankerite as dominant alteration;
 moderate epidote as secondary alteration;

REMARK := 107.60 109.88 Patchy weak-moderate ankerite-epidote alteration

REMARK := 107.60 109.88 Broken core at 109.4 to 109.88 m with mod-strong ank alteration

109.88	110.83	100%	VEIN BRECCIA	100% vein breccia ; fracture set 10 degrees to core axis; 1% pyrite as disseminations; fairly high ankerite as dominant alteration;
			REMARK :=	109.88 110.83 10% quartz-carbonate breccia matrix; Basalt fragments to 1 cm
110.83	112.42	0%	SAME AS	85.90 152.40 medium , yellowish-tan; 0.3% pyrite as disseminations; moderate ankerite as dominant alteration;
			REMARK :=	110.83 112.42 Patchy ankeritic alteration; 5% quartz-carbonate patches
112.42	113.30	0%	SAME AS	85.90 152.40 medium-dark , green; broken core; 2.5% variable (barren) quartz as dominant vein; 0.3% pyrite as disseminations; high chlorite as dominant alteration;
113.30	115.52	0%	SAME AS	85.90 152.40 medium-dark , green; uniform; 2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein; moderate chlorite-epidote-calcite as dominant alteration;
115.52	116.02	100%	FAULT ZONE	10% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein; fault at 20 degrees to core axis; moderate ankerite as dominant alteration;
			REMARK :=	115.52 116.02 Fault zone crushed with 0.5 cm grey gouge
116.02	120.30	0%	SAME AS	85.90 152.40 2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
			REMARK :=	116.02 120.30 Weak to moderately foliated
120.30	123.88	0%	SAME AS	85.90 152.40 medium , greyish-green; 20% variable (barren) quartz-calcite as dominant vein; 0.1% pyrite as disseminations; moderate chlorite as dominant alteration;
			REMARK :=	120.30 123.88 Marked increase in stockwork quartz-carbonate veining
123.88	131.50	0%	SAME AS	85.90 152.40 medium , greyish-green; 5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
131.50	132.22	0%	SAME AS	85.90 152.40 5% variable (barren) quartz-calcite as dominant vein; fracture s 00 degrees to core axis; foliation at 00 degrees to core axis; 0.3% pyrite as disseminations; fairly high chlorite-epidote-calcite as dominant alteration;
			REMARK :=	131.50 132.22 Prominent fracture throughout section with coincident epidotic
			REMARK :=	131.50 132.22 foliation and minor veining

HOLE/TRVERSE -----> D87DH137

CONTINUED

PAGE : 7

132.22 152.40 0 % SAME AS 85.90 152.40 foliated;
2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
moderate chlorite-epidote-calcite as secondary alteration;

- REMARK := 132.22 152.40 Weakly foliated weakly pillowed basalt; 10 cm quartz carbonate
REMARK := 132.22 152.40 at 133.2 to 133.3 m; Moderate vein brecciation with 20 to 30%
REMARK := 132.22 152.40 quartz-carbonate breccia matrix at 133.95 to 134.45 m
REMARK := 132.22 152.40 Calcite patch and veining (50%) at 135.8 to 136.05; 7 cm
REMARK := 132.22 152.40 quartz-calcite-ankerite vein at 40 degrees to core axis at
REMARK := 132.22 152.40 137.9 m
REMARK := 132.22 152.40 1.5 cm jasper-pyrite inclusion at 148.41 m; 13 cm white quartz
REMARK := 132.22 152.40 vein at 148.8 m (top contact at 30 degrees to core axis)

152.40 152.40 END OF HOLE

DATE : 04-27-88
 TIME : 10:15:59

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

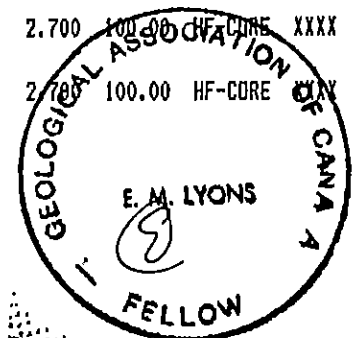
TRAVERSE/HOLE NUMBER -----> D88DH139

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	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	RO
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TY;
11.60	12.80	1.20	4001 P	-1.000	-1.000	25.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
12.80	14.20	1.40	4002 P	-1.000	-1.000	15.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
14.20	15.30	1.10	4003 P	-1.000	-1.000	27.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
15.30	16.90	1.60	4004 P	-1.000	-1.000	38.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
16.90	17.90	1.00	4005 P	-1.000	-1.000	350.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	XXXX
17.90	19.00	1.10	4006 P	-1.000	-1.000	23.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
19.00	20.00	1.00	4007 P	-1.000	-1.000	187.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
20.00	21.00	1.00	4008 P	-1.000	-1.000	83.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
21.00	22.00	1.00	4009 P	-1.000	-1.000	300.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	XXXX
22.00	23.00	1.00	4010 P	-1.000	-1.000	380.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	XXXX
23.00	23.30	0.30	4011 P	-1.000	-1.000	81.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
23.30	24.00	0.70	4012 P	-1.000	-1.000	640.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.008	2.700	100.00	HF-CORE	XXXX



DATE : 04-27-88
 TIME : 10:16:04

TRAVERSE/HOLE NUMBER -----: D88DH139

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROCI
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
24.00	24.60	0.60	4013 P	-1.000	-1.000	1210.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.014	2.700	100.00	HF-CORE	XXXX
24.60	25.60	1.00	4014 P	-1.000	-1.000	21.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
25.60	26.60	1.00	4015 P	-1.000	-1.000	27.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
26.60	27.60	1.00	4016 P	-1.000	-1.000	32.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
27.60	28.60	1.00	4017 P	-1.000	-1.000	16.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
28.60	29.60	1.00	4018 P	-1.000	-1.000	138.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
29.60	30.60	1.00	4019 P	-1.000	-1.000	300.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	XXXX
30.60	31.60	1.00	4020 P	-1.000	-1.000	61.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
39.80	40.60	0.80	4021 P	-1.000	-1.000	320.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	XXXX
44.30	45.60	1.30	4022 P	-1.000	-1.000	26.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
48.10	48.60	0.50	4023 P	-1.000	-1.000	29.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
57.50	58.50	1.00	4024 P	-1.000	-1.000	63.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
58.50	59.60	1.10	4025 P	-1.000	-1.000	25.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
59.60	60.35	0.75	4026 P	-9.900	-9.900	-9.900	-9.9	-9.90	-9.9	-9.9	-9.90	-9.900	-9.900	100.00	HF-CORE	XXXX
60.35	60.85	0.50	4027 P	0.850	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	360.00	-1.000	2.700	100.00	HF-CORE	XXXX
60.85	61.50	0.65	4028 P	0.029	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	570.00	-1.000	2.700	100.00	HF-CORE	XXXX
61.50	62.00	0.50	4029 P	0.004	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	520.00	-1.000	2.700	100.00	HF-CORE	XXXX
62.00	62.50	0.50	4048 P	0.009	-1.000	-1.000	-1.0	-1.00	-1.0	-1.0	540.00	-1.000	2.700	100.00	HF-CORE	XXXX
62.50	64.00	1.50	4030 P	-1.000	-1.000	74.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
64.00	65.00	1.00	4031 P	-1.000	-1.000	91.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX

DATE : 04-27-88
 TIME : 10:16:10

TRAVERSE/HOLE NUMBER -----> DB8DH139

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	R:
(M)	(M)	(M)	NO.	oz/T	oz/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	T'
65.00	66.00	1.00	4032 P	-1.000	-1.000	260.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	XXXX
66.00	66.75	0.75	4033 P	-1.000	-1.000	110.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
66.75	67.75	1.00	4049 P	-1.000	-1.000	46.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
73.00	73.30	0.30	4034 P	-1.000	-1.000	260.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	XXXX
75.20	76.10	0.90	4035 P	-1.000	-1.000	8.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
88.35	86.70	-1.65	4036 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
88.20	88.60	0.40	4037 P	-1.000	-1.000	48.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXX
90.90	91.60	0.70	4038 P	-1.000	-1.000	345.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	XXX
98.30	98.70	0.40	4039 P	-1.000	-1.000	42.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXX
108.60	109.00	0.40	4040 P	-1.000	-1.000	50.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXX
109.00	110.00	1.00	4041 P	-1.000	-1.000	10.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXX
110.00	111.00	1.00	4042 P	-1.000	-1.000	12.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXX
111.00	112.00	1.00	4043 P	-1.000	-1.000	97.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXX
112.00	112.80	0.80	4044 P	-1.000	-1.000	135.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXX
131.20	132.70	1.50	4045 P	-1.000	-1.000	345.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	XXX
136.00	137.00	1.00	4046 P	-1.000	-1.000	96.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XX
141.00	142.50	1.50	4047 P	-1.000	-1.000	430.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	XX

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D88DH139 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 665.10 AZIMUTH(DEGREES) : 360.00 GEOLOGGED BY : GT
 TOTAL LENGTH : 143.26 NORTHING : 8890.20 VERTICAL ANGLE : -71.00 DATE(Y/M/DY) : 88 01 21
 CORE DIAMETER: LTK EASTING : 9907.20 COORD SYSTEM : GRID TRAVERSE ATTRIB: 900
 DRILLED BY : HOLE STARTED : 88 01 12 HOLE ENDED : 01 16 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	360.00	-71.00	8890.20	9907.20	665.10
S 2	22.86	352.00	-71.00			
S 3	108.20	351.00	-72.00			

REMARK := SVY 22.86 22.86 Tropari

REMARK := SVY 108.20 108.20 Tropari

0.00 3.05

3.05 16.90 BASALTIC TUFF

3.05 7.10 0 % SAME AS 3.05 16.90 100% weathered; broken core;

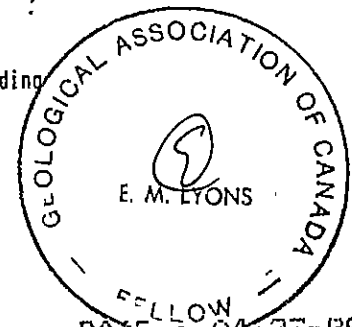
7.10 10.36 0 % SAME AS 3.05 16.90 medium, greenish-grey; < 0.25 mm fine fraction size; 1.00 - 2.00 mm coarse fraction size; 20% coarse fraction; 2.00 - 3.00 mm maximum particle size; 10% variable (barren) quartz-calcite as dominant vein; 0.3% pyrite as pervasive disseminated = to veins, selvages and envelopes;

REMARK := 7.10 10.36 Minor sericite within veins at 11.0 m

10.36 10.54 0 % SAME AS 3.05 16.90 medium, greenish-grey; mottled; micro-veined; < 0.25 mm fine fraction size; 1.00 - 2.00 mm coarse fraction size; 20% coarse fraction; 2.00 - 3.00 mm maximum particle size; 5% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein; 0.1% pyrite as disseminations;

10.54 11.24 100% CHERT/TUFF medium, greenish-grey; mottled; laminated; top contact at 60 degrees to core axis; bottom contact at 20 degrees to core axis; 1% pyrite as pervasive disseminated = to veins, selvages and envelopes; very low ankerite as dominant alteration;

REMARK := 10.54 11.24 Disrupted and fragmental bedding



11.24 12.17 100% ALTERATION ZONE medium , grey; mottled ; vein brecciated;
 5% variable (barren) quartz as dominant vein; 1% pyrite variable; 1%
 fuchsite as wisps; moderate ankerite as dominant alteration;

REMARK := 11.24 12.17 Probable basalt protolith; Quartz veining is layered and local-
 ly vuggy; Dark micro-vein at 11.8 m with several blebs chalc-
 o-pyrite; 1 spec galena also at this location

12.17 12.82 100% BASALT medium , greyish-green; 100% phyrlic ; foliation at
 30 degrees to core axis; 1% leucoxene as spots;

REMARK := 12.17 12.82 Rock is characterized by 10% chloritic alteration spots to 2.0
 mm and altered yellow-green vague feldspar crystals to 3 mm
 occupying, approx 50% of rock volume; Sharp foliation contact
 at 12.5 with increasing intensity with 10-20% boudined quartz
 veining at 12.65 to 12.82 m

12.82 12.82 100% FAULT ZONE fault at 10 degrees to core axis;

REMARK := 12.82 12.82 1-2 mm green gouge on fracture plane

12.82 15.42 100% VEIN BRECCIA medium light , green; top contact at 10 degrees to core axis;
 bottom contact at 50 degrees to core axis;
 30% quartz as breccia matrix; unclear calcite interstitial;
 0.1% pyrite as disseminations;

REMARK := 12.82 15.42 Cosposed mainly of subangular chert fragments to 5.0 cm with
 approx 10% basalt frags.; Sporadic limonite staining at 13.85
 to 14.45 m

15.42 15.52 100% BASALT medium-dark , green; 100% phyrlic ; bottom contact at
 80 degrees to core axis;

REMARK := 15.42 15.52 Marked by dark green angular chloritic crystal fragments or

REMARK := 15.42 15.52 alteration spots (10%)

15.52 15.65 100% CHERT/TUFF medium, purple-green; bedding at 80 degrees to core axis; 0.3% pyrite in micro veins, in hairline fractures;

REMARK := 15.52 15.65 Interbedded purple chert and finely laminated light to dark

REMARK := 15.52 15.65 green cherty tuff

15.65 16.90 100% BASALT MASSIVE dark, greyish-green; massive; uniform;

REMARK := 15.65 16.90 Dark green massive basalt with 5-10% green chloritic alteration

REMARK := 15.65 16.90 spots / crystal fragments at 15.65 to 15.8; Interbedded finely

REMARK := 15.65 16.90 laminated cherty-tuff at 15.8 to 15.91 m; 5-10% chloritic

REMARK := 15.65 16.90 crystal frags to 0.5 cm at 16.57 to 16.8 m; Ankeritic altera-

REMARK := 15.65 16.90 tion patch at 16.8 to 16.9 m

16.90 24.58 CHERT/TUFF

16.90 18.05 0% SAME AS 16.90 24.58 medium, purple-green; laminated; micro-veined; 5% 1.00 - 2.00 mm (barren) quartz as dominant vein; bedding at 80 degrees to core axis; 2.5% pyrite as laminations or beds;

REMARK := 16.90 18.05 Rhythmically laminated purple chert and green cherty-tuffs

REMARK := 16.90 18.05 moderate fracture offsets NOTE: This section actually

REMARK := 16.90 18.05 measures 1.55 m in core box

18.05 19.00 100% BASALT MASSIVE medium light, greyish-green; uniform; 5% 2.00 - 3.00 mm (barren) quartz as dominant vein; 0.1% pyrite in selvages; fairly low fuchsite-ankerite as dominant alteration;

19.00 22.95 0% SAME AS 16.90 24.58 laminated; micro-veined; 5% 1.00 - 2.00 mm (barren) quartz as dominant vein; 1% pyrite as laminations or beds;

REMARK := 19.00 22.95 Dk-lt. purple chert beds 0.5 to 5 cm with grey to green finely

HOLE/TRVERSE -----> DBBDH139

CONTINUED

PAGE : 4

REMARK := 19.00 22.95 laminated cherty-tuff interbeds 1 m to 2 cm; Fine laminations
 REMARK := 19.00 22.95 and disseminated pyrite 0.3% to 2%; Localized vuggy quartz
 REMARK := 19.00 22.95 veining (10%) with 5% laminated pyrite at 21.0 to 21.3 m
 22.95 23.26 100% VEIN BRECCIA vuggy; top contact at variable degrees to core axis;
 bottom contact at 50 degrees to core axis;
 60% quartz as breccia matrix;
 REMARK := 22.95 23.26 Cream colored vuggy quartz veining with angular laminated chert
 REMARK := 22.95 23.26 fragments to 3.0 cm
 23.26 24.58 0% SAME AS 16.90 24.58 laminated; micro-veined; 0.3% pyrite as disseminations;
 REMARK := 23.26 24.58 White, grey, green chert bands 0.5 to 2 cm with interbedded
 REMARK := 23.26 24.58 dark green cherty tuffs; Disseminated, laminated and micro-veins
 REMARK := 23.26 24.58 of pyrite
 24.58 70.11 BASALT PILLOWED
 24.58 31.61 0% SAME AS 24.58 70.11 20% vein breccia ; spotted;
 20% variable (barren) quartz-calcite as dominant vein;
 1% sericite as spots; 1% fuchsite as spots;
 REMARK := 24.58 31.61 Localized patchy fuchsite-ankerite alteration associated with
 REMARK := 24.58 31.61 veining and vein brecciation; Veining is vuggy from 29.7 to
 REMARK := 24.58 31.61 30.21 m; Fuchsite occurs as localized alteration of chlorite
 REMARK := 24.58 31.61 spots
 31.61 41.92 0% SAME AS 24.58 70.11 5% variable (barren) quartz-calcite as dominant vein;
 REMARK := 31.61 41.92 Pillow margins marked by dark chloritic bands 0.5 to 1 cm;
 REMARK := 31.61 41.92 Local zones of chloritic spots; Fu-ank alteration zone related
 REMARK := 31.61 41.92 to vuggy quartz veining at 39.84 to 40.27 m; 2 cm pyrite band

HOLE / TRAVERSE ----->

DB8DH139

CONTINUED

PAGE : 5

REMARK := 31.61 41.92 at 40.1 m

41.92 43.18 100% BASALT DYKE medium-dark, grey; porphyritic; uniform;
1% 1.00 - 2.00 mm amphibole phenocrysts;
10% 1.00 - 2.00 mm feldspar phenocrysts; top contact at
40 degrees to core axis; bottom contact at 30 degrees to core axis;
unclear calcite pervasive;

REMARK := 41.92 43.18 Felspar phenocrysts have vague mottled appearance and have

REMARK := 41.92 43.18 undergoing carbonate alteration

43.18 60.35 0% SAME AS 24.58 70.11 5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
0.1% pyrite as disseminations;

REMARK := 43.18 60.35 Weak localized ankerite zones; Pillow margins marked by dark

REMARK := 43.18 60.35 chloritic bands 0.5 to 2.0 cm; 50% irregular quartz veining

REMARK := 43.18 60.35 at 48.1 to 48.5 m; 7 cm white quartz vein at 59.6 m

60.35 60.85 100% VEIN medium, white; broken core;
100% 30.00 - 50.00 cm (with gold) quartz as dominant vein;
0.3% pyrite as disseminations; 0.1% arsenopyrite as disseminations;

REMARK := 60.35 60.85 White quartz vein with black micro-veining; 3 grains of visible

REMARK := 60.35 60.85 gold at 60.45 m - 2 grains at 0.25 mm and 1 grain at 1.5 mm

60.85 62.48 0% SAME AS 24.58 70.11 20% 2.00 - 3.20 cm (barren) quartz as dominant vein; veins at
40 degrees to core axis; 0.1% pyrite as disseminations;
fairly low ankerite as dominant alteration;

REMARK := 60.85 62.48 Quartz stockwork veining throughout section; Weak-moderate

REMARK := 60.85 62.48 ankerite alteration; Several grains of dull silvery mineral

REMARK := 60.85 62.48 (argentite?) at 62.0 m

62.48 63.90 0% SAME AS 24.58 70.11 2.5% variable (barren) quartz-calcite as dominant vein;

63.90 66.05 0% SAME AS 24.58 70.11 medium, greenish-tan; 50% vein breccia;
5% 2.00 - 3.00 mm (barren) quartz as dominant vein;

HOLE/TRVERSE

DBBDH139

CONTINUED

PAGE : 6

10% quartz as breccia matrix; 0.3% pyrite as disseminations;
fairly high fuchsite-ankerite as dominant alteration;

REMARK := 63.90 66.05 Pyrite concentrated around quartz vein breccia selvages

66.05 66.30 100% FAULT ZONE broken core; crushed; gouge 20 degrees to core axis;

REMARK := 66.05 66.30 0.5 cm grey fault gouge on fracture surface

66.30 66.75 0 % SAME AS 24.58 70.11 medium-dark , orange-brown; 50% vein breccia ; broken core; unclean limonite as coatings;

REMARK := 66.30 66.75 Entirely limonite stained

66.75 67.48 0 % SAME AS 24.58 70.11 medium , tan; 50% vein breccia ; 10% quartz as breccia matrix; 0.3% pyrite as disseminations; moderate fuchsite-ankerite as dominant alteration;

67.48 70.11 0 % SAME AS 24.58 70.11 medium , greyish-green; uniform; 2.5% 2.00 - 3.00 mm (barren) calcite as dominant vein;

REMARK := 67.48 70.11 17 cm green chloritic cherty tuff band at 69.36 to 69.53 m

70.11 75.81 FELDSPAR PORPHYRY medium , greyish-green; mottled ; uniform; 20% 4.00 - 5.00 mm feldspar phenocrysts; 2.5% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein; top contact at 70 degrees to core axis; bottom contact at 70 degrees to core axis; unclear calcite pervasive; unclear leucoxene as spots; moderate chlorite-calcite as dominant alteration;

REMARK := 70.11 75.81 2 to 6 cm laminated chert upper contact at approximately 70' to

REMARK := 70.11 75.81 core axis; Phenocrysts subangular, dark green chloritized with

REMARK := 70.11 75.81 total sodic replacements at 73.44 to 74.0 m; (b.s. porphyry)

73.04 73.30 100% VEIN medium , white; 100% 20.00 - 30.00 cm (barren) quartz-calcite as dominant vein; veins at 30 degrees to core axis;

75.18 75.68 100% BASALT medium , yellowish-tan; 40% vein breccia ; 20% variable (barren) quartz as dominant vein; top contact at 70 degrees to core axis; 20% quartz as breccia matrix; 0.1% pyrite as disseminations;

HOLE/TRVERSE

D88DH139

CONTINUED

PAGE : 7

fairly high ankerite as dominant alteration;

REMARK := 75.18 75.68 Cream colored quartz occurs in two vein breccia patches from

REMARK := 75.18 75.68 75.54 to 75.68 m

75.68 75.81 0 % SAME AS 70.11 75.81 medium, yellowish-tan;
fairly high ankerite-calcite as dominant alteration;
fairly high clay as secondary alteration;

REMARK := 75.68 75.81 Strongly clay altered phenocrysts

75.81 109.05 BASALT PILLOWED medium, greyish-green;

75.81 85.35 0 % SAME AS 75.81 109.05 5x2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 75.81 85.35 Patchy epidote alteration

85.35 86.67 90% CHERT/TUFF bedding at 80 degrees to core axis;

REMARK := 85.35 86.67 Banded pale to dark green bedded chert; Interbedded basalt at

REMARK := 85.35 86.67 85.73 to 85.97 m

86.67 88.20 0 % SAME AS 75.81 109.05 variolitic ;

88.20 88.56 80% CHERT/TUFF interbedded; bedding at 80 degrees to core axis; unclear limonite
as coatings;

REMARK := 88.20 88.56 Interbedded (4-7 cm) massive basalt; Vuggy, layered quartz and

REMARK := 88.20 88.56 grey to green chert; Limonitic coatings on bedding plane at

REMARK := 88.20 88.56 88.38 m

88.56 90.87 0 % SAME AS 75.81 109.05 medium, greyish-green; massive; uniform;

REMARK := 88.56 90.87 1 % chlorite alteration spots; Broken with limonite staining

REMARK := 88.56 90.87 at 90.62 to 90.87 m

90.87 91.58 100% CHERT/TUFF brecciated; bedded; bedding at 40 degrees to core axis;
1% pyrite as disseminations;

REMARK := 90.87 91.58 Brecciated at 90.87 to 91.24; Bedded green chert at 91.24 to

REMARK := 90.87 91.58 91.58 m

91.58 108.75 0 % SAME AS 75.81 109.05 medium ; greyish-green; massive; uniform;
5% variable (barren) quartz-calcite as dominant vein;

REMARK := 91.58 108.75 Massive pillow basalt with rare narrow interpillow chert bands

108.60 109.05 100% VEIN 50% 15.00 - 20.00 cm (barren) quartz-calcite as dominant vein;
moderate ankerite as dominant alteration;

REMARK := 108.60 109.05 70% quartz veining at 108.76 to 108.95 m; Veining contains 30%

REMARK := 108.60 109.05 ankerized basalt inclusions with 15 cm ankeritic vein breccia-

REMARK := 108.60 109.05 fed basalt on both contacts of vein

109.05 143.26 BASALT PILLOWED medium , greyish-green; 10% hyaloclastite ; foliated; streaky;
10% variable (barren) quartz-calcite as dominant vein;
0.1% pyrite as disseminations;
moderate chlorite-calcite as dominant alteration;
fairly low epidote as secondary alteration;

REMARK := 109.05 143.26 Weak to strongly foliated pillow basalt; Foliation variable

REMARK := 109.05 143.26 at 10 to 30' to core axis; Pillow margins defined by dark

REMARK := 109.05 143.26 green chlorite-hyaloclastite (10 to 20%); Quartz-carb veining

REMARK := 109.05 143.26 consists of irregular patches and stringers of varying

REMARK := 109.05 143.26 attitudes

136.75 136.75 100% FAULT ZONE gouge 20 degrees to core axis;

REMARK := 136.75 136.75 2 cm width of crushed basalt with 0.5 to 1.0 cm light grey

REMARK := 136.75 136.75 gouge

143.26 143.26 END OF HOLE

REMARK := SUM Sample numbers: R4001 - R4049

DATE : 04-27-88
 TIME : 10:16:21

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

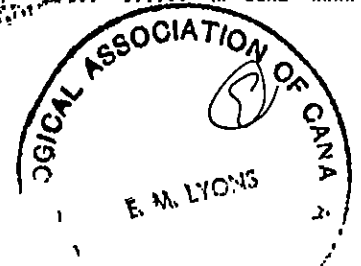
TRAVERSE/HOLE NUMBER -----> D88DH140

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
- Rsplit ----> Rsplit of sample
- Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
11.00	12.00	1.00	4053 P	-1.000	-1.000	22.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
12.00	13.00	1.00	4054 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
13.00	14.00	1.00	4055 P	-1.000	-1.000	39.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
14.00	15.00	1.00	4056 P	-1.000	-1.000	108.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
15.00	16.00	1.00	4057 P	-1.000	-1.000	149.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
16.00	17.00	1.00	4058 P	-1.000	-1.000	265.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	XXXX
17.00	18.00	1.00	4059 P	-1.000	-1.000	480.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	XXXX
18.00	19.00	1.00	4060 P	-1.000	-1.000	260.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	XXXX
19.00	20.00	1.00	4061 P	-1.000	0.029	1130.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.031	2.700	100.00	HF-CORE	XXXX
20.00	21.00	1.00	4062 P	-1.000	0.027	1010.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.028	2.700	100.00	HF-CORE	XXXX
21.00	22.00	1.00	4063 P	-1.000	0.088	3430.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.093	2.700	100.00	HF-CORE	XXXX
22.00	23.00	1.00	4064 P	0.022	-1.000	580.000	-1.0	-1.00	-1.0	-1.0	900.00	0.007	2.700	100.00	HF-CORE	XXXX



DATE : 04-27-88
 TIME : 10:16:45

TRAVERSE/HOLE NUMBER -----> D88DH140

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuH	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPI
23.00	24.00	1.00	4065 P	-1.000	0.051	1240.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.045	2.700	100.00	HF-CORE	XXXX
24.00	25.00	1.00	4066 P	-1.000	-1.000	128.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
25.00	25.50	0.50	4067 P	-1.000	-1.000	62.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
25.50	26.00	0.50	4068 P	-1.000	-1.000	17.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
26.00	27.00	1.00	4069 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
27.00	28.00	1.00	4070 P	-1.000	-1.000	6.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
35.45	36.00	0.55	4071 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
36.00	37.20	1.20	4072 P	-1.000	-1.000	33.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
45.00	45.70	0.70	4073 P	-1.000	-1.000	245.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	XXXX
87.90	88.90	1.00	4074 P	-1.000	-1.000	104.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
97.30	97.70	0.40	4075 P	-1.000	-1.000	9.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
103.60	104.40	0.80	4076 P	-1.000	-1.000	6.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
105.00	105.90	0.90	4077 P	-1.000	-1.000	7.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
108.50	109.00	0.50	4078 P	-1.000	-1.000	13.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
113.60	115.00	1.40	4079 P	-1.000	-1.000	205.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
115.00	116.00	1.00	4080 P	-1.000	-1.000	420.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	XXXX
116.00	117.00	1.00	4081 P	-1.000	-1.000	38.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
126.30	127.30	1.00	4082 P	-1.000	-1.000	102.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D88DH140 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 664.90 AZIMUTH(DEGREES) : 360.00 GEOLOGGED BY : BT
 TOTAL LENGTH : 137.16 NORTHING : 8890.20 VERTICAL ANGLE : -80.00 DATE(Y/M/DY) : 88 01 27
 CORE DIAMETER: LTK EASTING : 9907.20 COORD SYSTEM : GRID TRAVERSE ATTRIB:
 DRILLED BY : HOLE STARTED : 88 01 16 HOLE ENDED : 01 21 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	360.00	-80.00	8890.20	9907.20	664.90
S 2	22.86	340.00	-80.00			
S 3	132.59	340.00	-80.00			

REMARK := SVY 22.86 22.86 Tropari

REMARK := SVY 132.59 132.59 Tropari

0:00 3.05

3:05 10.89 BASALTIC TUFF

3.05 7.00 0 % SAME AS 3.05 10.89 100% weathered; broken core;
 7.00 8.39 0 % SAME AS 3.05 10.89 medium, greenish-grey; uniform;
 5% 1.00 - 2.00 mm (barren) calcite as dominant vein; fracture set
 30 degrees to core axis; 0.1% pyrite as disseminations;
 8.39 8.70 0 % SAME AS 3.05 10.89 medium, greyish-green; 100% vein breccia; bottom contact at
 20 degrees to core axis; 60% quartz as breccia matrix;
 8.70 9.34 0 % SAME AS 3.05 10.89 medium, greyish-green; uniform; mottled;
 2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 8.70 9.34 Tuff component masked by mottling

9.34 9.51 100% VEIN 100% 15.00 - 20.00 cm (barren) quartz as dominant vein;

9.51 10.89 0 % SAME AS 3.05 10.89 medium, greyish-green; uniform; mottled;
 2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

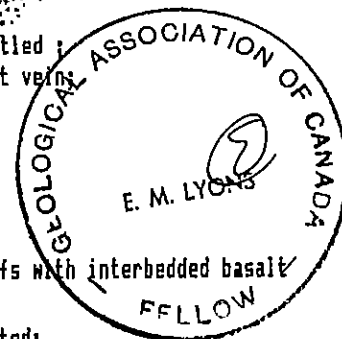
REMARK := 9.51 10.89 Tuff component masked by mottling

bedding at 60 degrees to core axis;

10.89 25.54 CHERT/TUFF

REMARK := 10.89 25.54 Purple/green bedded chert/cherty tuffs with interbedded basalt

10.89 12.80 0 % SAME AS 10.89 25.54 medium, grey; 80% bleached; laminated;



HOLE/TRVERSE

----->

DBBDH140

CONTINUED

PAGE : 2

5% 2.00 - 3.00 mm (with pyrite) quartz-calcite as dominant vein;

REMARK := 10.89 12.80 Downward increase in bleaching with pervasive bleaching from

REMARK := 10.89 12.80 11.39 to 12.8 m; Unit is primarily cherty tuff with minor

REMARK := 10.89 12.80 chert content; Strong limonite coatings at 11.28 to 11.45 m

12.30 13.92 0 % SAME AS 10.89 25.54 30% cherty ; 0.3% pyrite as laminations or beds;

REMARK := 12.30 13.92 Interbedded grey green laminated cherty tuff

13.92 16.82 100% BASALT medium , greyish-green; uniform; massive;
2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 13.92 16.82 This unit may be in part aphanitic basalt tuff; Interbedded

REMARK := 13.92 16.82 purple and green laminated Chxx at 14.77 to 14.95 m; 10% chlor-

REMARK := 13.92 16.82 itic alteration spots at 14.95 to 15.55 m; Purple/green pyritic

REMARK := 13.92 16.82 (1%) chert at 15.55 to 15.75 m. Green/tan laminated cherty tuff

REMARK := 13.92 16.82 at 15.95 to 16.02 m; Patchy ankerite and fuchsite spots at

REMARK := 13.92 16.82 16.32 to 16.42; Ankeritic laminated Chxx at 16.42 to 16.57 m;

REMARK := 13.92 16.82 Ankerized basalt 16.54 to 16.72. 7 cm vuggy quartz vein with

REMARK := 13.92 16.82 1% diss. pyrite at 16.72 to 16.79 m

16.82 18.19 0 % SAME AS 10.89 25.54 medium , purple-green; 90% cherty ; laminated; micro-veined;
2.5% 1.00 - 2.00 mm (with pyrite) quartz as dominant vein;
top contact at 30 degrees to core axis; bottom contact at
30 degrees to core axis;
2.5% pyrite in micro veins, in hairline fractures;

REMARK := 16.82 18.19 5% pyrite in micro-veins at 17.74 to 18.19

18.19 19.48 100% BASALT MASSIVE medium , yellowish-green;
2.5% 1.00 - 2.00 mm (barren) quartz as dominant vein;

REMARK := 18.19 19.48 Weak ankeritic patches; scattered white and black alteration

HOLE/TRVERSE

----->

DBBDH140

CONTINUED

PAGE : 3

REMARK := 18.19 19.48 spots or amygdules to 2 mm (1%)

19.48 20.00 0 % SAME AS 10.89 25.54 medium, purple-green; 80% cherty; laminated; micro-veined;
10% 2.00 - 3.00 mm (barren) quartz as dominant vein;
5% pyrite in micro veins, in hairline fractures;

20.00 20.18 0 % SAME AS 10.89 25.54 medium, grey; laminated; mottled;
moderate ankerite as dominant alteration;

20.18 21.39 0 % SAME AS 10.89 25.54 medium, green; laminated; micro-veined;
2.5% pyrite in micro veins, in hairline fractures;

21.39 21.76 0 % SAME AS 10.89 25.54 100% vein breccia; 50% cherty; 50% quartz as breccia matrix;
5% pyrite as disseminations;

21.76 23.57 0 % SAME AS 10.89 25.54 medium, purple-green; 10% vein breccia; 90% cherty; laminated;
micro-veined; 10% variable (barren) quartz as dominant vein;
bedding at 70 degrees to core axis;
2.5% pyrite in micro veins, in hairline fractures;

REMARK := 21.76 23.57 Vein brecciated with vuggy quartz veinlets at 22.2 to 22.65 m

23.57 25.54 0 % SAME AS 10.89 25.54 medium-dark, green; 50% cherty; veins at
60 degrees to core axis; bedding at 60 degrees to core axis;
0.3% pyrite as disseminations;

REMARK := 23.57 25.54 Interbedded grey green chert bands and dark green cherty tuffs;

REMARK := 23.57 25.54 Some pyrite as laminations; 70% quartz and calcite veining

REMARK := 23.57 25.54 at 24.23 to 24.37 m and quartz vein at 24.61 to 24.69 m

25.54 71.52 BASALT PILLOWED medium, green-olive green; spotted; > 1.00m fine fraction size;
2.00 - 3.00 mm coarse fraction size;
2.5% variable (barren) quartz-calcite as dominant vein;

REMARK := 25.54 71.52 Pillow margins are widely spaced and consist of dark chloritic/
REMARK := 25.54 71.52 cherty bands 0.5 to 1 cm; Rock is generally spotted with
REMARK := 25.54 71.52 chloritic dits 0.5 to 1 m with spotting diminished to absent
REMARK := 25.54 71.52 after 50 m

35.45 36.00 0 % SAME AS 25.54 71.52 medium, greenish-tan;

HOLE/TRVERSE -----> DBBDH140

CONTINUED

PAGE : 4

30% variable (barren) quartz-calcite as dominant vein; 1% fuchsite as spots; fairly high fuchsite-ankerite as dominant alteration;

REMARK := 35.45 36.00 Irregularly fractured

36.60 37.20 0% SAME AS 25.54 71.52 20% 0.50 to 1.00 cm (barren) quartz-calcite as dominant vein; veins at 10 degrees to core axis; slickensides 10 degrees to core axis;

REMARK := 36.60 37.20 Undulatory fracture/slickenside pattern at 0 to 10 degrees to

REMARK := 36.60 37.20 core axis; Quartz-carbonate veining parallels fracture pattern

45.10 45.38 50% VEIN medium, white; 50% variable (barren) quartz-calcite as dominant vein;

REMARK := 45.10 45.38 Irregular quartz-carbonate vein subparallel to core axis

45.38 45.63 0% SAME AS 25.54 71.52 50% variable (barren) quartz as dominant vein; veins at 10 degrees to core axis; fracture set 10 degrees to core axis; low fuchsite-ankerite as dominant alteration;

REMARK := 45.38 45.63 Undulatory fracture pattern; Mixed white chalcedonic and glassy

REMARK := 45.38 45.63 quartz

56.50 56.60 90% VEIN 90% 8.00 - 12.00 cm (barren) quartz as dominant vein; 0.03% chalcopryite as disseminations;

61.90 61.94 80% VEIN 100% vein breccia; 80% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein; fairly low ankerite as dominant alteration;

REMARK := 61.90 61.94 Narrow zone of mixed cream colored chalcedonic quartz and grey

REMARK := 61.90 61.94 calcite; 1 cm weak ankerite selvage

62.18 62.30 90% VEIN 90% 8.00 - 12.00 cm (barren) quartz as dominant vein;

REMARK := 62.18 62.30 Contain 10% dark green chloritic fragments

62.30 63.45 0% SAME AS 25.54 71.52 medium, greyish-green; uniform;

REMARK := 62.30 63.45 Zone contains 4 bands of interbedded grey green-dark grain

REMARK := 62.30 63.45 laminated cherty tuff/chert at 62.3 (10 cm), 62.55 (10 cm)

HOLE/TRVERSE -----) D88DH140 CONTINUED PAGE : 5

REMARK := 62.30 63.45 63.05 to 63.25 and 63.45 (8 cm)

71.52 76.40 FELDSPAR PORPHYRY medium, greyish-green; massive; mottled;
30% 3.00 - 4.00 mm feldspar phenocrysts; top contact at
70 degrees to core axis; bottom contact at 50 degrees to core axis;

REMARK := 71.52 76.40 Phenocryst composition uncertain (b.s. porphyry) but consists

REMARK := 71.52 76.40 of amorphous white phenocrysts with rare feldspar crystal habit

71.52 72.90 0 % SAME AS 71.52 76.40 medium-dark, greyish-green;
2.5% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 71.52 72.90 Phenocryst content consists of dark green chlorite-quartz

REMARK := 71.52 72.90 composition from 71.52 to 71.8 m followed by white to greenish

REMARK := 71.52 72.90 white phenocrysts to 72.9 m

72.90 73.74 100% BASALT MASSIVE medium light, greyish-green; uniform;
2.5% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein;
1% 1.00 - 2.00 mm (barren) chlorite as secondary vein; top contact at
30 degrees to core axis; bottom contact at 50 degrees to core axis;
0.3% chalcopyrite as disseminations;

REMARK := 72.90 73.74 1 % white amorphous spots (1-2mm), possibly amygdules at 73.65

REMARK := 72.90 73.74 to 73.74 m

73.74 74.45 0 % SAME AS 71.52 76.40 medium, yellowish-green;
fairly high chlorite-epidote-calcite as dominant alteration;

REMARK := 73.74 74.45 Hematitic alteration zone at 73.79 (3-8 cm) and 74.0 (4 cm)

REMARK := 73.74 74.45 Rock is highly mottled with vague phenocryst outlines

74.45 75.00 0 % SAME AS 71.52 76.40 medium, brown; 50% vein breccia;
20% 3.00 - 4.00 mm (barren) opaline as dominant vein; veins at
00 degrees to core axis; top contact at 30 degrees to core axis;
10% calcite as breccia matrix; 5% hematite in selvages;
high ankerite-calcite as dominant alteration;

REMARK := 74.45 75.00 Strongly altered zone consisting of brown ankerite-calcite

HOLE/TRVERSE -----> DBBDH140 CONTINUED PAGE : 6

REMARK := 74.45 75.00 altered porphyry with cream colored opaline quartz with mixed
 REMARK := 74.45 75.00 vuggy calcite; Brick red hematite occurs as selvages of opaline
 REMARK := 74.45 75.00 veins

75.00 76.40 0% SAME AS 71.52 76.40

REMARK := 75.00 76.40 Mottled texture with chloritized phenocrysts; 1-2 cm opaline
 REMARK := 75.00 76.40 quartz vein at 76.76 m followed by 40% patchy quartz-calcite-
 REMARK := 75.00 76.40 chlorite veining to 77.03 m

76.40 113.83 BASALT PILLOWED

medium, greyish-green; uniform;
 2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
 0.1% pyrite as disseminations;
 fairly low chlorite-epidote-calcite as dominant alteration;

REMARK := 76.40 113.83 Uniform massive basalts, non-foliated; Rare green chert pillow
 REMARK := 76.40 113.83 margins; Patchy localized epidote and ankerite alteration zones

84.63 86.18 100% BASALT MASSIVE medium, greyish-green; 100% pillow breccia ;
 5% 1.00 - 2.00 mm amphibole phenocrysts;
 5% 1.00 - 2.00 mm feldspar phenocrysts; top contact at
 40 degrees to core axis;

REMARK := 84.63 86.18 Amphibole phenocrysts are euhedral and occur away from margins
 REMARK := 84.63 86.18 of this unit; Feldspar phenocrysts are anhedral and pervasive

86.18 87.92 90% BASALT medium light, greyish-green;
 2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
 flow banding at 70 degrees to core axis;

87.92 88.50 100% CHERT/TUFF 50% cherty; broken core; bedding at 70 degrees to core axis;
 1% pyrite as disseminations;

REMARK := 87.92 88.50 Minor limonitic coatings

88.50 88.85 0% SAME AS 76.40 113.83 20% vein breccia ;
 30% variable (barren) quartz-calcite as dominant vein;

88.85 90.00 0 % SAME AS 76.40 113.83 unclear limonite as coatings;
 REMARK := 88.85 90.00 Limonitic coatings at 88.85 to 89.22 and 89.61 to 89.9 m

90.00 90.00 100% FAULT ZONE 80% gouge ; gouge
 REMARK := 90.00 90.00 1 cm grey gouge with limonitic stain

90.80 90.90 100% CHERT/TUFF medium , greyish-green; top contact at 70 degrees to core axis;
 bottom contact at 60 degrees to core axis;
 0.3% pyrite as laminations or beds;
 REMARK := 90.80 90.90 Selective ankerization

91.46 91.54 100% CHERT/TUFF medium , greyish-green; 100% cherty ; top contact at
 50 degrees to core axis; bottom contact at 50 degrees to core axis;

92.46 92.74 100% CHERT/TUFF 70% ankeritic ; 1% pyrite as disseminations;
 fairly high ankerite-quartz as dominant alteration;

96.32 96.62 0 % SAME AS 76.40 113.83 100% ankeritic ; broken core;

97.30 97.70 0 % SAME AS 76.40 113.83 medium , tan; 100% ankeritic ;
 20% variable (barren) quartz-calcite as dominant vein;

103.60 104.35 0 % SAME AS 76.40 113.83 40% ankeritic ;
 20% variable (barren) quartz-calcite as dominant vein;
 moderate ankerite as dominant alteration;
 REMARK := 103.60 104.35 Patchy ankeritic zones at 103.6 to 103.85; 104.05 to 104.35

105.10 105.90 0 % SAME AS 76.40 113.83 80% ankeritic ;
 10% variable (barren) quartz-calcite as dominant vein;
 0.3% pyrite in selvages; moderate ankerite as dominant alteration;
 REMARK := 105.10 105.90 Patchy ankeritic zones

108.50 108.95 0 % SAME AS 76.40 113.83 100% ankeritic ;
 20% 8.00 - 12.00 cm (barren) quartz-calcite as dominant vein;
 veins at 60 degrees to core axis;
 moderate ankerite as dominant alteration;
 REMARK := 108.50 108.95 10 cm quartz-calcite vein at 108.65 to 108.75

108.95 111.70 0 % SAME AS 76.40 113.83 10% variable (barren) quartz-calcite as dominant vein;
 0.1% hematite in micro veins, in hairline fractures;
 fairly high chlorite-epidote-calcite as dominant alteration;
 REMARK := 108.95 111.70 Several blebs chalcopyrite at 110.67 m

113.83 137.16 BASALT PILLOWED

foliated;

113.83 116.60 0 % SAME AS 113.83 137.16 medium, yellowish-green;
20% variable (barren) quartz-calcite as dominant vein; foliation at
10 degrees to core axis;
fairly high epidote-calcite as dominant alteration;
moderate chlorite as secondary alteration;

REMARK := 113.83 116.60 Strongly foliated

116.60 134.10 0 % SAME AS 113.83 137.16 medium, greyish-green;
5% variable (barren) quartz-calcite as dominant vein; foliation at
variable degrees to core axis;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 116.60 134.10 Foliation variable at 10 to 20' to core axis; Scattered minor

REMARK := 116.60 134.10 clots of pyrite crystals along vein selvages (0.3%) at 126.3 to

REMARK := 116.60 134.10 127.3 m

134.10 136.26 100% BASALT PILLOW BRECCIA medium-dark, purple-green;
1% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
foliation at 40 degrees to core axis; 2.5% leucoxene as spots;
fairly high chlorite as dominant alteration;
moderate epidote-calcite as secondary alteration;

REMARK := 134.10 136.26 Conspicuous pervasive yellow-green leucoxene spots; Elongated

REMARK := 134.10 136.26 hematized/epodited fragments (10-20%)

136.26 137.16 0 % SAME AS 113.83 137.16 medium light, green; foliation at 40 degrees to core axis;
0.3% hematite interstitial;
fairly high chlorite-epidote-calcite as dominant alteration;

REMARK := 136.26 137.16 Weak foliation

137.16 137.16 END OF HOLE

DATE : 04-27-88
 TIME : 10:17:11

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

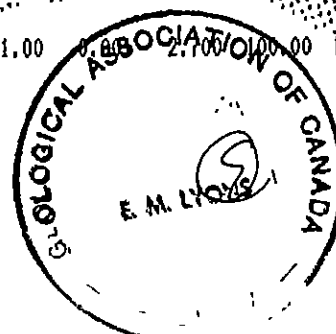
TRAVERSE/HOLE NUMBER -----> D88DH141

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
 Rsplit ----> Resplit of sample
 Aver ----> Average of all fields

FROM	TO	LENGTH	SAMPLE	AuK	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS	CONST	RECOVERY	TYPE	TYP	
12.70	13.40	0.70	4101 P	-1.000	-1.000	162.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
20.00	21.00	1.00	4102 P	-1.000	-1.000	264.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	XXXX
21.00	21.90	0.90	4103 P	-1.000	-1.000	1749.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.021	2.700	100.00	HF-CORE	XXXX
21.90	22.90	1.00	4104 P	-1.000	-1.000	341.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	XXXX
22.90	23.90	1.00	4105 P	-1.000	-1.000	457.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	XXXX
23.90	24.90	1.00	4106 P	-1.000	-1.000	616.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.007	2.700	100.00	HF-CORE	XXXX
24.90	25.90	1.00	4107 P	-1.000	-1.000	231.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	XXXX
25.90	26.90	1.00	4108 P	-1.000	-1.000	803.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.010	2.700	100.00	HF-CORE	XXXX
26.90	27.90	1.00	4109 P	-1.000	-1.000	292.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	XXXX
27.90	29.00	1.10	4110 P	-1.000	-1.000	429.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	XXXX
29.00	30.00	1.00	4111 P	-1.000	-1.000	153.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
30.00	31.00	1.00	4112 P	-1.000	-1.000	94.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX



DATE : 04-27-88
 TIME : 10:17:34

TRAVERSE/HOLE NUMBER -----> D88DH141

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	ROI
(M)	(H)	(M)	ND.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYI
31.00	32.00	1.00	4113 P	-1.000	-1.000	726.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.009	2.700	100.00	HF-CORE	XXXX
32.00	33.00	1.00	4114 P	-1.000	-1.000	385.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	XXXX
33.00	34.00	1.00	4115 P	-1.000	-1.000	319.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	XXXX
34.00	35.00	1.00	4116 P	-1.000	-1.000	468.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	XXXX
35.00	35.55	0.55	4117 P	-1.000	-1.000	168.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
35.55	37.00	1.45	4118 P	-1.000	-1.000	20.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
37.00	38.50	1.50	4119 P	-1.000	-1.000	23.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
38.50	40.00	1.50	4120 P	-1.000	-1.000	78.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
40.00	41.00	1.00	4121 P	-1.000	-1.000	85.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
41.00	42.00	1.00	4122 P	-1.000	-1.000	59.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
47.50	48.90	1.40	4123 P	-1.000	-1.000	40.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
50.30	51.00	0.70	4124 P	-1.000	-1.000	842.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.010	2.700	100.00	HF-CORE	XXXX
53.30	54.00	0.70	4125 P	0.003	-1.000	28.000	-1.0	-1.00	-1.0	-1.0	630.00	0.000	2.700	100.00	HF-CORE	XXXX
54.00	54.50	0.50	4126 P	0.339	-1.000	-1.000	252.0	0.06	47.0	86.0	550.00	-1.000	2.700	100.00	HF-CORE	XXXX
54.50	55.00	0.50	4127 P	0.028	-1.000	517.000	-1.0	-1.00	-1.0	-1.0	480.00	0.006	2.700	100.00	HF-CORE	XXXX
55.00	55.80	0.80	4128 P	-1.000	-1.000	435.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	XXXX
66.30	67.80	1.50	4129 P	-1.000	-1.000	11.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
67.80	68.40	0.60	4130 P	-1.000	-1.000	12.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
88.00	89.50	1.50	4131 P	-1.000	-1.000	205.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
99.06	99.85	0.79	4132 P	-1.000	-1.000	48.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX

DATE : 04-27-88
TIME : 10:18:06

TRAVERSE/HOLE NUMBER -----> DB8DH141

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	RC
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TY
103.80	104.60	0.80	4133 P	-1.000	-1.000	17.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX

DATE : 04-27-88
TIME : 13:09:07

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D88DH141 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 665.10 AZIMUTH(DEGREES) : 360.00 GEOLOGGED BY : GT
TOTAL LENGTH : 134.42 NORTHING : 8890.20 VERTICAL ANGLE : -60.00 DATE(Y/M/DY) : 88 02 09
CORE DIAMETER: LTK EASTING : 9907.20 COORD SYSTEM : GRID TRAVERSE ATTRIB:
DRILLED BY : HOLE STARTED : 88 01 16 HOLE ENDED : 01 21 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	360.00	-60.00	8890.20	9907.20	665.10
S 2	22.86	353.00	-60.00			
S 3	126.49	355.00	-61.00			

REMARK := SVY 22.86 22.86 Tropari

REMARK := SVY 126.49 126.49 Tropari

0.00 3.05

3.05 19.08 BASALTIC TUFF

3.05 8.84 0 % SAME AS 3.05 19.08 100% weathered; broken core;

REMARK := 3.05 8.84 Textures indistinguishable

8.84 19.08 0 % SAME AS 3.05 19.08 medium, greyish-green; 10% vein breccia;
< 0.25 mm fine fraction size; 1.00 - 2.00 mm coarse fraction size;
50% coarse fraction; 3.00 - 4.00 mm maximum particle size;
5% variable (barren) quartz-calcite as dominant vein;
0.3% leucoxene as spots; 0.3% pyrite as disseminations;
moderate chlorite as dominant alteration;

REMARK := 8.84 19.08 Minor laminated cherty tuff interbeds; 2-4% diss pyrite at

REMARK := 8.84 19.08 12.67 to 13.45 m; Rounded diorite frag 3.5 cm at 8.94 m;

REMARK := 8.84 19.08 Irregular 14 cm amygdaloidal basalt frag at 14.75 to 14.89 m;

REMARK := 8.84 19.08 Weak ankerite alt at 10.98 to 11.18 m and 11.18 to 11.34 m

REMARK := 8.84 19.08 17.52 to 18.92 m



19.08 35.56 CHERT/TUFF laminated;

19.08 20.00 0 % SAME AS 19.08 35.56 medium , greyish-green; 20% cherty ; bedding at 50 degrees to core axis; 0.3% pyrite as disseminations;

20.00 21.86 0 % SAME AS 19.08 35.56 medium , purple-green; 70% cherty ; bedding at 50 degrees to core axis; 1% pyrite in micro veins, in hairline fractures;

21.86 27.43 100% BASALT MASSIVE medium , greenish-tan; 80% bleached ; 80% ankeritic ; vein brecciated; mottled ; 5%(barren) quartz-calcite as dominant vein; 0.3% pyrite as disseminations; fairly low fuchsite-ankerite as dominant alteration;

27.43 27.83 20% SAME AS 19.08 35.56 medium , greyish-green; 80% cherty ; laminated;

REMARK := 27.43 27.83 Contains 20% basalt interbeds with 10-20% chloritized mafic

REMARK := 27.43 27.83 phenocrysts to 4 mm

27.83 29.10 100% BASALT MASSIVE 100% bleached ; 100% silicified ; mottled ; vein brecciated; 5%2.00 - 3.00 mm (barren) quartz-calcite as dominant vein; 0.3% pyrite as disseminations; moderate quartz-calcite as dominant alteration;

REMARK := 27.83 29.10 Brecciated with chert fragments to 1.5 cm at 28.66 to 29.06 m

29.10 35.56 0 % SAME AS 19.08 35.56 medium , greyish-green; 60% cherty ; micro-veined; bedding at 60 degrees to core axis; 2.5% pyrite in micro veins, in hairline fractures;

REMARK := 29.10 35.56 Aphanitic laminated dark green cherty tuffs with interbedded

REMARK := 29.10 35.56 greyish green chert beds 0.5-3.0 cm; Interbedded massive

REMARK := 29.10 35.56 basalt at 29.9 to 30.2 m and 31.09 to 31.31 m

35.56 71.03 BASALT PILLOWED

35.56 37.92 0 % SAME AS 35.56 71.03 medium , yellowish-green; 100% silicified ; 10% variable (barren) quartz-calcite as dominant vein; top contact at variable degrees to core axis; bottom contact at 10 degrees to core axis;

37.92 40.10 0 % SAME AS 35.56 71.03 medium , yellowish-tan; foliated; vein brecciated; 10% variable (barren) quartz-calcite as dominant vein; foliation at

40 degrees to core axis;
 moderate fuchsite-ankerite as dominant alteration;
 moderate epidote as secondary alteration;

40.10 71.03 0 % SAME AS 35.56 71.03 uniform; 10% variable (barren) quartz-calcite as dominant vein;
 variable chlorite as spots; 0.1% pyrite as disseminations;

- REMARK := 40.10 71.03 Pillow margins marked by dark green chloritic/cherty bands 0.5
- REMARK := 40.10 71.03 to 6.0 cm; Ankerite/vein breccia zones at 41.1 to 41.5, 50.3
- REMARK := 40.10 71.03 to 50.8; 62.4 to 62.65 m; 25 cm quartz vein with 10% frags
- REMARK := 40.10 71.03 at 55.4 to 55.65 m at 30° to core axis. 1 grain visible gold
- REMARK := 40.10 71.03 1 mm in irregular quartz-carbonate vein at 54.3 m; Epidote
- REMARK := 40.10 71.03 stained laminated chert at 70.89-71.03 m

71.03 76.10 FELDSPAR PORPHYRY

mottled ; 50% 3.00 - 4.00 mm feldspar phenocrysts;
 2.5% variable (barren) calcite as dominant vein;
 1% variable (barren) quartz as secondary vein;
 moderate chlorite-epidote-calcite as dominant alteration;

- REMARK := 71.03 76.10 Phenocrysts are generally amorphous, sub-angular and chlor-
- REMARK := 71.03 76.10 itized; Preferential sodic replacements at 72.13 to 72.75 m
- REMARK := 71.03 76.10 Interbedded massive basalt at 71.93 to 72.13 m; Epidote
- REMARK := 71.03 76.10 alteration zones at 71.7 to 71.83 m, 73.03 (5 cm) 73.53-73.7 m
- REMARK := 71.03 76.10 1 cm chert band marks lower contact of unit

76.10 108.75 BASALT PILLOWED

medium light , yellowish-green;
 5% variable (barren) quartz-calcite as dominant vein;
 moderate chlorite-epidote-calcite as dominant alteration;

- REMARK := 76.10 108.75 Pillow margins indistinct; Localized epidote patches pervasive
- REMARK := 76.10 108.75 calcite-epidote alteration, epidote alteration reduced after

CORE TRAVERSE

D88DH141

CONTINUED

PAGE : 4

REMARK := 76.10 108.75 83.5 m

84.42 84.64 100% CHERT/TUFF medium-dark , greyish-green; 90% cherty ; laminated;

REMARK := 84.42 84.64 Multiple breaks along bedding planes

87.96 89.50 100% CHERT/TUFF 50% cherty ; micro-veined; bedding at 60 degrees to core axis;
0.3% pyrite as disseminations;

REMARK := 87.96 89.50 Dark green laminated cherty tuff with interbedded white, grey

REMARK := 87.96 89.50 or greenish massive chert 0.5 to 5 cm

90.00 90.14 CHERT/TUFF 90% cherty ; bedding at 70 degrees to core axis;
1% pyrite as laminations or beds;90.14 98.14 0 % SAME AS 76.10 108.75 medium , greyish-green; uniform;
5% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein;
moderate epidote-calcite as dominant alteration;

REMARK := 90.14 98.14 Weak ankerite zone at 94.83 to 94.93 m

98.14 99.06 0 % SAME AS 76.10 108.75 broken core;
5% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 98.14 99.06 Uniform broken fine grain massive basalt; Laminated green chert

REMARK := 98.14 99.06 at 98.45 to 98.53 m

99.06 99.85 0 % SAME AS 76.10 108.75 medium , greenish-tan; 100% ankeritic ; broken core;
10% variable (barren) quartz as dominant vein;
moderate ankerite as dominant alteration;
low fuchsite as secondary alteration;99.85 108.75 0 % SAME AS 76.10 108.75 medium , green; uniform;
5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 99.85 108.75 Zone of mixed green laminated cherty tuff, chert at 103.42 to

REMARK := 99.85 108.75 103.57 followed by a 10 cm irregular band of mixed chert/tuff

REMARK := 99.85 108.75 Weak ankerite patch at 103.8 to 104.0 m; Ankerite patch with

REMARK := 99.85 108.75 50% quartz at 104.4 to 104.6; Quartz-calcite-chlorite patch

HOLE/TRVERSE -----> D88DH141 CONTINUED PAGE : 5

REMARK := 99.85 108.75 at 104.6 to 104.8 m; 4 cm quartz vein with 3-5 cm ankerite

REMARK := 99.85 108.75 haloes at 107.85 m

108.75 134.42 BASALT PILLOWED

foliated; 5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
foliation at 20 degrees to core axis;
0.1% pyrite as disseminations;
moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 108.75 134.42 Continuous succession of weak to strong foliated pillow basalt

REMARK := 108.75 134.42 Texturally uniform; Decrease in foliation intensity at 117.8

REMARK := 108.75 134.42 to 134.42 m; Weak ankerite zone at 117.58 to 118.03 m

134.42 134.42 END OF HOLE

REMARK := SUM

Sample numbers: R4101 - R4133

DATE : 04-27-88
 TIME : 10:18:13

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

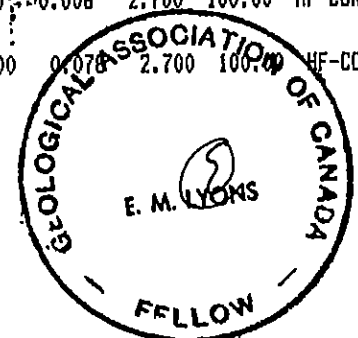
TRAVERSE/HOLE NUMBER -----> D88DH142

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
- Rspit ----> Resplit of sample
- Aver ----> Average of all fields

FROM (M)	TO (M)	LENGTH (M)	SAMPLE NO.	AuM oz/T	AuA OZ/T	AuG ppb	As ppm	Ag oz/T	Cu ppm	Zn ppm	ASW GMS	AUC	S.G CONST	PERCENT RECOVERY	SAMPLE TYPE	RE TY
20.00	21.00	1.00	4151 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
34.60	35.60	1.00	4152 P	-1.000	-1.000	390.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.005	2.700	100.00	HF-CORE	XXXX
35.60	36.60	1.00	4153 P	-1.000	-1.000	610.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.007	2.700	100.00	HF-CORE	XXXX
36.60	37.60	1.00	4154 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
37.60	38.60	1.00	4155 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
38.60	39.60	1.00	4156 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
39.60	40.60	1.00	4157 P	-1.000	-1.000	675.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.008	2.700	100.00	HF-CORE	XXXX
40.60	41.60	1.00	4158 P	-1.000	-1.000	138.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
41.60	42.60	1.00	4159 P	-1.000	-1.000	305.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.004	2.700	100.00	HF-CORE	XXXX
42.60	43.60	1.00	4160 P	-1.000	0.064	1730.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.058	2.700	100.00	HF-CORE	XXX
43.60	44.10	0.50	4161 P	-1.000	-1.000	540.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	XXXX
44.10	45.00	0.90	4162 P	-1.000	0.074	2860.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.078	2.700	100.00	HF-CORE	XXX



DATE : 04-27-88

TIME : 10:18:38

TRAVERSE/HOLE NUMBER -----> D88DH142

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	ROCK
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYPE
45.00	45.55	0.55	4163 P	-1.000	0.049	1815.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.051	2.700	100.00	HF-CORE	XXXX
45.55	46.35	0.80	4164 P	-1.000	0.063	2180.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.063	2.700	100.00	HF-CORE	XXXX
46.35	47.50	1.15	4165 P	-1.000	0.033	1650.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.039	2.700	100.00	HF-CORE	XXXX
47.50	48.50	1.00	4166 P	-1.000	-1.000	875.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.010	2.700	100.00	HF-CORE	XXXX
48.50	49.50	1.00	4167 P	-1.000	-1.000	157.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
49.50	50.50	1.00	4168 P	-1.000	-1.000	163.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
50.50	51.50	1.00	4169 P	-1.000	0.051	2230.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.057	2.700	100.00	HF-CORE	XXXX
51.50	52.50	1.00	4170 P	-1.000	0.125	4510.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.128	2.700	100.00	HF-CORE	XXXX
52.50	53.50	1.00	4171 P	-1.000	0.102	2960.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.096	2.700	100.00	HF-CORE	XXXX
53.50	54.30	0.80	4172 P	-1.000	-1.000	535.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.006	2.700	100.00	HF-CORE	XXXX
54.30	55.30	1.00	4173 P	-1.000	-1.000	19.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
61.70	62.70	1.00	4174 P	-1.000	-1.000	18.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
62.70	63.70	1.00	4175 P	-1.000	-1.000	11.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
63.70	64.70	1.00	4176 P	-1.000	-1.000	56.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
64.70	65.70	1.00	4177 P	-1.000	-1.000	57.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
65.70	66.20	0.50	4178 P	-1.000	-1.000	18.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
66.20	67.25	1.05	4179 P	-1.000	-1.000	16.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
67.25	68.00	0.75	4180 P	-1.000	-1.000	13.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
68.00	69.00	1.00	4181 P	-1.000	-1.000	7.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
69.45	80.30	0.85	4182 P	-1.000	-1.000	8.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX

DATE : 04-27-88
 TIME : 10:19:07

TRAVERSE/HOLE NUMBER -----: D88DH142

PAGE : 3

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASW	AUC	S.G	PERCENT	SAMPLE	RD:
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TYI
89.00	90.00	1.00	4183 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
90.00	91.30	1.30	4184 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
91.30	92.30	1.00	4185 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
92.30	93.00	0.70	4186 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
93.00	93.90	0.90	4187 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
93.90	95.00	1.10	4188 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
101.50	102.80	1.30	4189 P	-1.000	-1.000	7.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
102.80	103.30	0.50	4190 P	-1.000	-1.000	10.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
109.00	110.00	1.00	4191 P	-1.000	-1.000	3.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
121.05	121.35	0.30	4192 P	-1.000	-1.000	20.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX

DATE : 04-27-88
 TIME : 13:15:31

WESTMIN RESOURCES LTD.
 DEBBIE PROJECT

HOLE/TRVERSE -----> D88DH142 GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 663.10 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : GT
 TOTAL LENGTH : 124.36 NORTHING : 8889.90 VERTICAL ANGLE : -45.00 DATE(Y/M/DY) : 88 02 09
 CORE DIAMETER: LTK EASTING : 9909.80 COORD SYSTEM : GRID TRAVERSE ATTRIB:
 DRILLED BY : HOLE STARTED : 88 01 26 HOLE ENDED : 02 01 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-45.00	8889.90	9909.80	663.10
S 2	28.96	086.00	-45.00			
S 3	114.30	080.00	-45.00			

REMARK := SVY 28.96 28.96 Tropari

REMARK := SVY 114.30 114.30 Tropari

0.00 9.30

9.30 34.61 BASALTIC TUFF

9.30 13.00 0 % SAME AS 9.30 34.61 medium, greyish-green; 100% weathered; broken core; unclear limonite as coatings;

13.00 14.16 100% BASALT MASSIVE medium, greyish-green; 5% variable (barren) quartz-calcite as dominant vein;

REMARK := 13.00 14.16 Weakly ankeritic with limonite coatings at 14.0 to 14.16 m

14.16 15.24 0 % SAME AS 9.30 34.61 medium, greyish-green; < 0.25 mm fine fraction size; 2.00 - 3.00 mm coarse fraction size; 20% coarse fraction; 2.00 - 3.00 mm maximum particle size; 2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

15.24 16.80 0 % SAME AS 9.30 34.61 medium-dark, greyish-green; < 0.25 mm fine fraction size; 1.00 - 2.00 mm coarse fraction size; 5% coarse fraction; 1.00 - 2.00 mm maximum particle size; 5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 15.24 16.80 Leucoxene spots at 16.25 to 16.8

16.80 17.37 100% BASALT MASSIVE medium, greenish-grey; 10% 2.00 - 3.00 mm (barren) quartz as dominant vein; fairly low fuchsite-ankerite as dominant alteration;



17.37 18.50 0 % SAME AS 9.30 34.61 medium , greenish-grey; < 0.25 mm fine fraction size;
 1.00 - 2.00 mm coarse fraction size; 5% coarse fraction;
 1.00 - 2.00 mm maximum particle size;
 2.5% variable (barren) quartz-calcite as dominant vein;

18.50 20.20 100% CHERT/TUFF medium , greyish-green; laminated; bedding at
 70 degrees to core axis;

REMARK := 18.50 20.20 Laminated cherty tuff

20.20 21.23 100% ALTERATION ZONE medium , greenish-tan; 100% ankeritic ; vein brecciated;
 10% variable (barren) quartz-calcite as dominant vein; banding at
 50 degrees to core axis; 0.1% pyrite as disseminations;
 fairly high ankerite as dominant alteration;

REMARK := 20.20 21.23 Represents possible gradational contact between overlying

REMARK := 20.20 21.23 laminated cherty tuff and underlying massive basalt

21.23 25.50 100% BASALT MASSIVE medium-dark , greenish-grey;

25.50 26.05 100% BASALT DYKE medium-dark , greenish-grey; 100% porphyritic ;

REMARK := 25.50 26.05 Basalt contains 50% amorphous, chloritized phenocrysts to 4 mm

REMARK := 25.50 26.05 Margins exhibit finer phenocryst grain size; upper and lower

REMARK := 25.50 26.05 contacts bounded by narrow bands of Chxx (10 cm)

26.05 26.20 100% CHERT/TUFF medium , greyish-green; laminated; bedding at
 70 degrees to core axis;

REMARK := 26.05 26.20 Interbedded chert and cherty tuff

26.20 34.61 100% BASALT MASSIVE medium , greyish-green; uniform;
 2.5% 1.00 - 2.00 mm (barren) calcite as dominant vein;
 unclear calcite pervasive;

REMARK := 26.20 34.61 May include intercalated fine grain tuffs

34.61 54.26 CHERT/TUFF

34.61 36.44 0 % SAME AS 34.61 54.26 medium , greyish-green; 70% cherty ;
 1% pyrite as pervasive disseminated = to veins, selvages and envelopes;

REMARK := 34.61 36.44 Grey chert with narrow interbeds of dark green chloritized

REMARK := 34.61 36.44 basaltic tuff; several pyrite clots to 1.5 cm; bedding variable

REMARK := 34.61 36.44 and folded

36.44 39.76 100% BASALT MASSIVE medium, greyish-green; mottled; micro-veined;
 10% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
 veins at 70 degrees to core axis; foliation at
 50 degrees to core axis; 0.3% fuchsite as wisps;

REMARK := 36.44 39.76 Weak ankerite-fuchsite alt. at 37.3 to 38.05 m

39.76 43.10 0% SAME AS 34.61 54.26 medium-dark, greyish-green; 80% cherty;
 2.5% pyrite as pervasive disseminated = to veins, selvages and envelopes;

REMARK := 39.76 43.10 Bedding variable due to folding; 70-100% intercalated massive

REMARK := 39.76 43.10 basalt at 40.45-41.2 m, several pyrite clots to 2 cm

43.10 44.10 0% SAME AS 34.61 54.26 medium-dark, greyish-green; 50% cherty; bedding at
 40 degrees to core axis; 0.3% pyrite as disseminations;

REMARK := 43.10 44.10 Regular interbedded dark green laminated cherty tuff with grey

REMARK := 43.10 44.10 chert bands 0.5 to 3.0 cm

44.10 45.00 100% BASALT MASSIVE dark, green; foliated;
 10% variable (with pyrite) quartz-calcite as dominant vein;
 5% pyrite in selvages; fairly high chlorite as dominant alteration;

REMARK := 44.10 45.00 Pyrite has greatest concentration at 44.1 to 44.47 m

45.00 45.55 0% SAME AS 34.61 54.26 shear at 10 degrees to core axis;

REMARK := 45.00 45.55 Mottled pyritic silicified chert to 45.37 in shear contact at

REMARK := 45.00 45.55 10' from 45.17 to 45.4 with green bedded chert from 45.17

REMARK := 45.00 45.55 to 45.55; Pyrite only occurs in quartzose zone from 45.0 to

REMARK := 45.00 45.55 45.37 (2-5% Py)

45.55 46.35 BASALT MASSIVE medium, greenish-tan;
 30% variable (barren) quartz as dominant vein;

HOLE/TRVERSE

DBBDH142

CONTINUED

PAGE : 4

fairly low fuchsite-ankerite as dominant alteration;

REMARK := 45.55 46.35 White quartz veining at 45.85 to 46.0 and in a 10' shear

REMARK := 45.55 46.35 contact at 46.15 to 46.35 m; Quartz veining at 45.55 to 45.67 m

46.35 53.30 10% SAME AS 34.61 54.26 medium, greenish-grey; 80% cherty; mottled; micro-veined;
 5% 2.00 - 3.00 mm (barren) quartz as dominant vein;
 2.5% pyrite in micro veins, in hairline fractures;

REMARK := 46.35 53.30 Grey to greenish chert with minor interbedded dark green cherty

REMARK := 46.35 53.30 tuff; Interbedded ankeritic basalt at 48.97 to 49.33 m

REMARK := 46.35 53.30 Sporadic cream colored layered quartz veins, occasionally

REMARK := 46.35 53.30 vuggy

53.30 53.50 90% VEIN medium, white;
 90% 15.00 - 20.00 cm (barren) quartz-calcite as dominant vein;

53.50 54.26 0% SAME AS 34.61 54.26 dark, green; 60% cherty; bedding at 60 degrees to core axis;
 bottom contact at 30 degrees to core axis;
 1% pyrite as laminations or beds;

REMARK := 53.50 54.26 Dark green interbedded chert / cherty tuff; 4 cm Qtz-carb vein

REMARK := 53.50 54.26 at 53.67 m

54.26 124.36 BASALT PILLOWED medium, greyish-green;

REMARK := 54.26 124.36 Continuous succession of grey green pillow basalt; pillow

REMARK := 54.26 124.36 margins marked by narrow chloritic cherty bands 0.5 - 1.0 cm,

REMARK := 54.26 124.36 Veining generally weak and non-mineralized

54.30 55.27 0% SAME AS 54.26 124.36 medium light, greenish-tan; 100% ankeritic;
 5% 3.00 - 4.00 mm (barren) quartz as dominant vein; 1% fuchsite
 as spots; fairly low ankerite as dominant alteration;

55.27 61.70 0% SAME AS 54.26 124.36 medium, greyish-green;

REMARK := 55.27 61.70 Sporadic clusters of chloritic spots to 1 mm; weak ankerite -

HOLE/TRVERSE

----->

D88DH142

CONTINUED

PAGE : 5

REMARK := 55.27 61.70 fuchsite zones at 59.5 to 59.75 m and 61.02 to 61.11 m

61.70 62.30 0 % SAME AS 54.26 124.36 40% variable (barren) quartz-calcite as dominant vein; veins at 30 degrees to core axis;

REMARK := 61.70 62.30 Zone of patchy quartz-carbonate veining with strong chloritic

REMARK := 61.70 62.30 selvages

62.30 65.53 0 % SAME AS 54.26 124.36 10% vein breccia ;
10% variable (barren) quartz-calcite as dominant vein;
low ankerite as dominant alteration;

REMARK := 62.30 65.53 Moderate-strong ankerite-fuchsite alteration at 65.2 to 65.53m

REMARK := 62.30 65.53 Limonite coated fracture at 20' at 65.05 to 65.15 m

65.53 65.60 100% VEIN 100% 8.00 - 12.00 cm (barren) quartz as dominant vein;
8.00 - 12.00 cm veins at 40 degrees to core axis;

REMARK := 65.53 65.60 Layered mottled quartz vein with black (graphitic) partings

65.60 66.25 0 % SAME AS 54.26 124.36 medium, greenish-tan;
10% variable (barren) quartz as dominant vein;
moderate fuchsite-ankerite as dominant alteration;

66.25 67.25 0 % SAME AS 54.26 124.36 medium-dark, grey;
10% variable (barren) quartz-calcite as dominant vein;
fairly high quartz as dominant alteration;

REMARK := 66.25 67.25 Leached, limonitic veining, pervasive silicification; 5-10%

REMARK := 66.25 67.25 blebs and streaks of mixed pyrite-chalcopyrite at 67.18-67.25m

67.25 69.00 0 % SAME AS 54.26 124.36 medium, yellowish-green;
10% variable (barren) quartz-calcite as dominant vein;
fairly low ankerite as dominant alteration;

REMARK := 67.25 69.00 Zone of weak patchy ankerite alteration related to diffuse

REMARK := 67.25 69.00 quartz-carbonate veining

69.00 79.52 0 % SAME AS 54.26 124.36 medium, greyish-green; uniform;
5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

HOLE/TRVERSE -----> D88DH142 CONTINUED PAGE : 6

moderate chlorite-epidote-calcite as dominant alteration;

79.52 80.30 0 % SAME AS 54.26 124.36 medium , greenish-tan; 0.1% pyrite as disseminations; 1% fuchsite as spots; fairly high fuchsite-ankerite as dominant alteration;

REMARK := 79.52 80.30 Limonite stains at 79.62-79.81, 80.1-80.3m

80.30 89.13 0 % SAME AS 54.26 124.36 medium , greyish-green; uniform; 2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 80.30 89.13 Mottled chert band with .5% diss. pyrite at 84.3 to 84.44 m

89.13 90.55 0 % SAME AS 54.26 124.36 medium , yellowish-green; 40% variable (barren) quartz-calcite as dominant vein;

REMARK := 89.13 90.55 Contains 3 irregular quartz-calcite veins 15-20 cm oriented

REMARK := 89.13 90.55 subparallel to core axis

90.55 91.27 0 % SAME AS 54.26 124.36 medium , tannish brown-green; 10% 1.00 - 2.00 mm (barren) quartz as dominant vein; fairly low ankerite as dominant alteration;

91.27 94.00 0 % SAME AS 54.26 124.36 medium , yellowish-green; 20% variable (barren) quartz-calcite as dominant vein; foliation at 50 degrees to core axis; moderate chlorite-epidote-calcite as dominant alteration;

REMARK := 91.27 94.00 Weak foliation, patchy quartz-carbonate veining

94.00 94.53 0 % SAME AS 54.26 124.36 medium , yellowish-tan; 40% vein breccia ; 20% variable (barren) quartz-calcite as dominant vein;

94.53 95.72 0 % SAME AS 54.26 124.36 medium , greyish-green; 20% vein breccia ; 10% variable (barren) quartz-calcite as dominant vein; foliation at 40 degrees to core axis;

REMARK := 94.53 95.72 Weak foliation

95.72 101.60 0 % SAME AS 54.26 124.36 medium , greyish-green; 5% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 95.72 101.60 Patchy, sporadic veining, ankerite-fuchsite zone surrounding

REMARK := 95.72 101.60 irregular 1-3 cm quartz vein at 100.46-100.7 m

101.60 103.05 0 % SAME AS 54.26 124.36 medium , greenish-tan;

FILE/TRVERSE ----->

D88DH142

CONTINUED

PAGE : 7

10% variable (barren) quartz-calcite as dominant vein;
 fairly low ankerite as dominant alteration;

REMARK := 101.60 103.05 Patchy, weak-moderate ankerite alt.; calcite vein at 30' to
 core axis containing euhedral crystals to 3 cm at 102.48-
 102.6m; Few specs chalcopyrite in diffuse, vuggy quartz-
 carbonate veining at 102.56-102.76 m

103.05 103.30 100% CHERT/TUFF dark, purple; 100% cherty; micro-veined; foliated;
 0.3% pyrite as disseminations; 10% jasper as fragments/clasts

REMARK := 103.05 103.30 Hematized chert?

103.30 109.00 0% SAME AS 54.26 124.36 medium, greyish-green; uniform;
 5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 103.30 109.00 Weak ankeritic patches at 107.5 to 108.25 m

109.00 109.60 100% CHERT/TUFF dark, purple-green; 80% cherty; mottled;
 10% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein;
 1% pyrite as disseminations; 20% jasper as fragments/clasts
 fairly high quartz-calcite as dominant alteration;

REMARK := 109.00 109.60 Hematized chert with minor intercalated green basalt

109.60 121.05 0% SAME AS 54.26 124.36 medium, greyish-green; uniform;
 5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 109.60 121.05 50% interpillow chert bands at 109.6 to 110.03 m; moderate
 patchy ankerite alteration at 111.1 to 111.55 m; Several cherty
 interbeds to 5 cm

121.05 121.35 100% CHERT/TUFF medium-dark, purple; micro-veined; mottled;
 10% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
 veins at 40 degrees to core axis; pyrite as disseminations; 20%
 jasper as fragments/clasts
 fairly high quartz-calcite as dominant alteration;

REMARK := 121.05 121.35 Hematized massive chert

HOLE/TRVERSE -----> D88DH142 CONTINUED PAGE : 8

121.35 124.36 0 % SAME AS 54.26 124.36 medium , greyish-green; foliated;
5.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
foliation at 40 degrees to core axis; veins at
40 degrees to core axis;

124.36 124.36 END OF HOLE

REMARK := SUN

Sample numbers: R4151 - 4192

DATE : 04-27-88
 TIME : 10:19:54

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

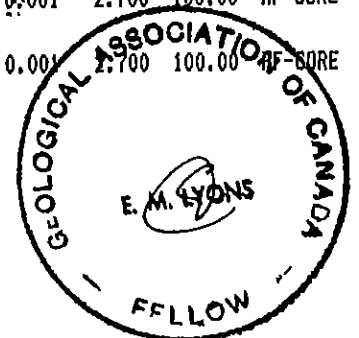
TRAVERSE/HOLE NUMBER -----> D88DH144

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	TO	LENGTH	SAMPLE	AuM	AuA	AuG	As	Ag	Cu	Zn	ASN	AUC	S.G	PERCENT	SAMPLE	ROI
(M)	(M)	(M)	NO.	oz/T	OZ/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TY
43.90	44.90	1.00	4201 P	-1.000	-1.000	7.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
46.30	47.20	0.90	4202 P	-1.000	-1.000	226.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	XXXX
53.00	54.00	1.00	4203 P	-1.000	-1.000	5.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
63.00	64.00	1.00	4204 P	-1.000	-1.000	25.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
64.00	65.00	1.00	4205 P	-1.000	-1.000	8.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
65.00	65.90	0.90	4206 P	-1.000	-1.000	94.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
68.00	69.00	1.00	4207 P	-1.000	-1.000	19.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
69.00	70.00	1.00	4208 P	-1.000	-1.000	74.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
70.00	71.00	1.00	4209 P	-1.000	-1.000	110.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
71.00	72.00	1.00	4210 P	-1.000	-1.000	56.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
72.00	73.00	1.00	4211 P	-1.000	-1.000	112.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
73.00	74.00	1.00	4212 P	-1.000	-1.000	103.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX



DATE : 04-27-88

TIME : 10:19:59

TRAVERSE/HOLE NUMBER -----> D88DH144

PAGE : 2

FROM	TO	LENGTH	SAMPLE	AuM	AuA	AuS	As	Ag	Cu	Zn	ASH	AUC	S.G	PERCENT	SAMPLE	RC
(M)	(M)	(M)	NO.	oz/T	oz/T	ppb	ppm	oz/T	ppm	ppm	GMS		CONST	RECOVERY	TYPE	TY
74.00	75.00	1.00	4213 P	-1.000	-1.000	126.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.002	2.700	100.00	HF-CORE	XXXX
75.00	75.30	0.30	4214 P	-1.000	-1.000	87.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
103.40	104.40	1.00	4215 P	-1.000	-1.000	24.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
104.40	105.40	1.00	4216 P	-1.000	-1.000	11.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
122.40	123.40	1.00	4217 P	-1.000	-1.000	31.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
123.40	124.40	1.00	4218 P	-1.000	-1.000	265.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.003	2.700	100.00	HF-CORE	XXXX
124.40	125.40	1.00	4219 P	-1.000	-1.000	77.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.001	2.700	100.00	HF-CORE	XXXX
125.40	126.40	1.00	4220 P	-1.000	-1.000	26.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
126.40	127.40	1.00	4221 P	-1.000	-1.000	29.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
127.40	128.40	1.00	4222 P	-1.000	-1.000	20.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
128.40	129.40	1.00	4223 P	-1.000	-1.000	27.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
129.40	130.30	0.90	4224 P	-1.000	-1.000	14.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
141.00	142.00	1.00	4225 P	-1.000	-1.000	1.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX
142.00	143.00	1.00	4226 P	-1.000	-1.000	2.000	-1.0	-1.00	-1.0	-1.0	-1.00	0.000	2.700	100.00	HF-CORE	XXXX

DATE : 04-27-88

TIME : 13:27:50

WESTMIN RESOURCES LTD.

DEBBIE PROJECT

HOLE/TRVERSE -----> D88DH144

GEOLOG VERSION : 6B0202

SURVEYED BY : COLLAR ELEV. : 744.20 AZIMUTH(DEGREES) : 090.00 GEOLOGGED BY : GT
 TOTAL LENGTH : 145.59 NORTHING : 9005.00 VERTICAL ANGLE : -45.00 DATE(Y/M/DY) : 88 3 31
 CORE DIAMETER: LTK EASTING : 9808.00 COORD SYSTEM : GRID TRAVERSE ATTRIB:
 DRILLED BY : HOLE STARTED : 88 2 6 HOLE ENDED : 2 23 DRILLING HOURS :

SURVEY PT NUMBER	DEPTH METRES	AZIMUTH DEGREES	ANGLE DEGREES	NORTH COORD METRES	EAST COORD METRES	ELEVATION METRES
S 1	0.00	090.00	-45.00	9005.00	9808.00	744.20
S 2	19.81	086.00	-46.00			
S 3	128.63	086.00	-46.00			

REMARK := SVY 19.81 19.81 Tropari

REMARK := SVY 128.63 128.63 Tropari

0.00 2.74

2.74 68.95 BASALTIC TUFF

medium, greyish-green; 0.25 - 0.50 mm fine fraction size;
 2.00 - 3.00 mm coarse fraction size; 40% coarse fraction;
 3.00 - 4.00 mm maximum particle size;
 1% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein;
 fairly low chlorite-epidote as dominant alteration;

REMARK := 2.74 68.95 Moderately broken with limonitic fracture surfaces to 22.9 m

REMARK := 2.74 68.95 Zone consists of continuous medium to coarse grain tuffs with

REMARK := 2.74 68.95 sporadic, bleached, amygdaloidal (rhyolite?) agglomerate

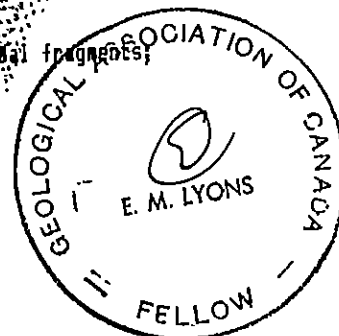
REMARK := 2.74 68.95 fragments. Pyrite content is negligible to nil; rare basalt

REMARK := 2.74 68.95 agglomerate/lapilli fragments; laminated fine tuff at

REMARK := 2.74 68.95 33.84-34.0 m

27.00 30.46 100% BASALTIC AGGLOMERATE TUFF

medium, greyish-green;
 20% 3.20 - 5.00 cm intermediate basalt, amygdaloidal fragments;
 0.25 - 0.50 mm fine fraction size;



HOLE/TRVERSE

----->

D88DH144

CONTINUED

PAGE : 2

2.00 - 3.00 mm coarse fraction size; 40% coarse fraction;
3.00 - 4.00 mm maximum particle size;

30.53 30.97 100% RHYOLITE medium, greyish-green; amygdules 2-4 mm in diameter;

REMARK := 30.53 30.97 Quartz filled round amygdules; this zone is a probable

REMARK := 30.53 30.97 rhyolite bomb fragment

37.30 38.65 0% SAME AS 2.74 68.95 < 0.25 mm fine fraction size; 0.25 - 0.50 mm coarse fraction size;
20% coarse fraction; 0.25 - 0.50 mm maximum particle size;

REMARK := 37.30 38.65 Fine grain tuff; 10 cm of laminated fine tuff at 38.0-38.1 m

38.65 41.20 100% BASALTIC AGGLOMERATE TUFF 20% 3.20 - 5.00 cm sub-rounded basalt, amygdaloidal fragments;
0.25 - 0.50 mm fine fraction size;
2.00 - 3.00 mm coarse fraction size; 40% coarse fraction;
3.00 - 4.00 mm maximum particle size;

41.20 41.70 100% BASALTIC AGGLOMERATE TUFF fragmented;
5% 1.00 - 2.00 cm (barren) quartz-calcite as dominant vein; veins at
20 degrees to core axis;

REMARK := 41.20 41.70 Limonite stain on fracture surfaces; limonite layered

REMARK := 41.20 41.70 veining at 41.2-41.47m

42.33 42.53 90% VEIN medium, white;
90% 15.00 - 20.00 cm (barren) quartz as dominant vein;

REMARK := 42.33 42.53 10% chloritized basalt inclusions, limonitic fracture coatings

45.20 45.70 0% SAME AS 2.74 68.95 10% cherty; vein brecciated;
20% variable (barren) quartz-calcite as dominant vein;

45.70 47.76 0% SAME AS 2.74 68.95 10% 2.00 - 3.20 cm intermediate basalt, amygdaloidal fragments;
< 0.25 mm fine fraction size; 0.50 - 1.00 mm coarse fraction size;
10% coarse fraction; 1.00 - 2.00 mm maximum particle size; }
10% variable (barren) quartz-calcite as dominant vein;

47.76 67.95 BASALTIC LAPILLI AGG TUFF medium, greyish-green;
10% 3.20 - 5.00 cm sub-rounded basalt, amygdaloidal fragments;
5% 0.50 to 1.00 cm sub-rounded basalt, amygdaloidal fragments;
< 0.25 mm fine fraction size; 2.00 - 3.00 mm coarse fraction size;
40% coarse fraction; 3.00 - 4.00 mm maximum particle size;
5% 3.00 - 4.00 mm (barren) quartz-calcite as dominant vein;

FILE/TRVERSE

----->

DBBDH144

CONTINUED

PAGE : 3

fairly low chlorite-epidote as dominant alteration;

- REMARK := 47.76 67.95 Patchy zones of weak epidote alteration; possible bomb fragments
- REMARK := 47.76 67.95 at 50.86-51.11, 55.72-55.92m ; lappili/agglomerate fragments
- REMARK := 47.76 67.95 are typically amygdaloidal and tan colored; patchy quartz-
- REMARK := 47.76 67.95 chlorite veining at 64.6-65.95m and 65.5-65.8

67.95 77.55 CHERT/TUFF

medium-dark , greyish-green; 80% cherty ; laminated; bedding at 50 degrees to core axis; bottom contact at 20 degrees to core axis; 2.5% pyrite as laminations or beds;

- REMARK := 67.95 77.55 Distinct/intercalated pyrite bands 1-2 mm coincident with
- REMARK := 67.95 77.55 bedding

71.07 71.47 100% BASALTIC TUFF < 0.25 mm fine fraction size; 1.00 - 2.00 mm coarse fraction size; 20% coarse fraction; 3.00 - 4.00 mm maximum particle size; top contact at 60 degrees to core axis;

72.17 72.77 100% BASALTIC TUFF < 0.25 mm fine fraction size; 1.00 - 2.00 mm coarse fraction size; 20% coarse fraction; 3.00 - 4.00 mm maximum particle size; 0.1% pyrite as disseminations;

73.60 74.15 100% BASALTIC TUFF < 0.25 mm fine fraction size; 1.00 - 2.00 mm coarse fraction size; 20% coarse fraction; 3.00 - 4.00 mm maximum particle size;

75.30 77.55 100% BASALTIC TUFF medium , greyish-green; < 0.25 mm fine fraction size; 1.00 - 2.00 mm coarse fraction size; 10% coarse fraction; 3.00 - 4.00 mm maximum particle size; 10% variable (barren) quartz-calcite as dominant vein; top contact at 20 degrees to core axis;

- REMARK := 75.30 77.55 Patchy irregular veining

77.55 94.80 BASALT PILLOWED

medium light , green; 2.5% rhyolite clasts; 5% variable (barren) quartz-calcite as dominant vein;

- REMARK := 77.55 94.80 Section contains sporadic quartz-calcite filled amygdules to
- REMARK := 77.55 94.80 1.5 cm; also tan rhyolite tuff-agglomerate size frags (1-2%)
- REMARK := 77.55 94.80 2 cm pyrite clot at 90.68 m; matrix supported breccia at

HOLE/TRVERSE

DBBDH144

CONTINUED

PAGE : 4

REMARK := 77.55 94.80 86.45-86.7m

94.80 106.30 BASALTIC TUFF

REMARK := 94.80 106.30 Downward fining ___ med gr. tuff to F.G. tuff to cherty tuff

94.80 98.07 100% BASALTIC LAPILLI TUFF medium, greyish-green; heterogenous;
 10% 0.50 to 1.00 cm sub-angular altered unknown fragments;
 < 0.25 mm fine fraction size; 1.00 - 2.00 mm coarse fraction size;
 20% coarse fraction; 3.00 - 4.00 mm maximum particle size;
 2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

98.07 100.30 0% SAME AS 94.80 106.30 medium, greyish-green; < 0.25 mm fine fraction size;
 1.00 - 2.00 mm coarse fraction size; 10% coarse fraction;
 2.00 - 3.00 mm maximum particle size;
 1% 1.00 - 2.00 mm (barren) quartz-calcite as dominant vein;

100.30 101.90 100% CHERT/TUFF medium, greyish-green; laminated; bedding at
 40 degrees to core axis;

REMARK := 100.30 101.90 Laminated cherty tuff

101.90 103.40 100% BASALT MASSIVE medium, greyish-green; 80% porphyritic;
 20% 1.00 - 2.00 mm pyroxene phenocrysts;
 5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;
 top contact at 50 degrees to core axis;

REMARK := 101.90 103.40 Fracture at 10' to core axis at 102.08 to 102.31; bleached

REMARK := 101.90 103.40 limonitic with green fuchsite altered pyroxene phenos at 103.22

REMARK := 101.90 103.40 to 103.4m

103.40 106.30 CHERT/TUFF 80% bleached; laminated; top contact at 40 degrees to core axis;
 bedding at 50 degrees to core axis;
 0.3% pyrite as laminations or beds;

REMARK := 103.40 106.30 Bleached cherty tuff to 105.5 m; Limonitic stain to 103.5 m

106.30 122.37 BASALT PILLOWED

medium, green; uniform;
 2.5% 2.00 - 3.00 mm (barren) quartz-calcite as dominant vein;

REMARK := 106.30 122.37 Weakly foliated; indistinct pillow margins; mixed interstitial

REMARK := 106.30 122.37 chert/basalt at 114.6 to 114.9; 10% pyroxene phenos at

HOLE/TRVERSE

DBBDH144

CONTINUED

PAGE : 5

REMARK := 106.30 122.37 113.35 to 114.6m

122.37 130.30 CHERT/TUFF

60% cherty ; bedded; laminated; bedding at
40 degrees to core axis; unclear magnetite as laminations or beds;
0.3% pyrite as euhedral crystals;

REMARK := 122.37 130.30 Interbedded grey to purplish chert beds (1-3cm) and dark green

REMARK := 122.37 130.30 magnetic fine grain laminated cherty tuff beds (0.25-2cm)

REMARK := 122.37 130.30 Pyrite occurs as sporadic laminations, disseminations and clots

REMARK := 122.37 130.30 usually as euhedral crystals; patchy quartz-chlorite veining at

REMARK := 122.37 130.30 129.35-129.5m with several specs of galena over 0.5 cm at

REMARK := 122.37 130.30 129.42m

130.30 145.59 BASALT PILLOWED

medium light , green; uniform;
10% variable (barren) quartz-calcite as dominant vein; top contact at
50 degrees to core axis;

REMARK := 130.30 145.59 Epidote alteration patches at 132.94-133.04, 134.23-134.33m.

REMARK := 130.30 145.59 localized chloritic alteration spots

145.59 145.59 END OF HOLE