

83-#437-11947

REPORT ON DIAMOND DRILLING ⁰⁷⁻⁸⁴

ON

BILL #4 M.C.

IN THE

SIMILKAMEEN MINING DIVISION

MAP NO.: 92H/6^E

LONGITUDE: 121°01' W

LATITUDE: 49°27' N

OWNER: HULDRA SILVER INC.,

OPERATOR: HULDRA SILVER INC.

CONSULTANT: LIVGARD CONSULTANTS LTD.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

LIVGARD CONSULTANTS LTD.

E. LIVGARD, B.Sc., P.Eng.,

Vancouver, B.C., September 9, 1983

11,947

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INTRODUCTION

This report describes the diamond drilling carried out on the properties owned by Huldra Silver Inc., at Treasure Mountain in the period June 15th to July 15th, 1983 on behalf of Huldra Silver Inc. The report was requested by Magnus Bratlien, President of the company.

The drill contractor was D.J. Drilling Ltd., Vancouver, B.C. This report may be used for filing assessment work with the B.C. Gold Commissioner.

SUMMARY

Eight hundred sixty (860) metres of diamond drilling was carried out by D.J. Drilling Ltd. on behalf of Huldra Silver Inc. on the company's Bill # 4 M.C. at Treasure Mountain in the Similkameen Mining Division during June and July 1983. The drill program was designed to examine various EM anomalies discovered earlier and the extension of good grade silver mineralization in old workings.,

The drill program was successful in that it explained the EM anomalies. It discovered two veins which probably are extensions of known mineralization. The grade is sufficiently high to warrant extensive further work.

PROPERTY

The property consists of the following reverted Crown-grants and staked claims:

REVERTED CROWN GRANTS	RECORD NO.
WHY NOT FR.	377
WHY NOT FR. #3	378
Eureka Fr.	379
Tamarac	380
Tamarac # 2	381
Lake View	382
WHY NOT #2	383

STAKED CLAIMS

RECORD NO.

Heidi 1-3	1289-1291
Heidi 4-6	1483-1485
John	712 (8) 8 Units
Hill	569 (5) 6 Units
Vale	570 (5) 8 Units
Bill 1-6	404 - 409
Summit Fr.	583

All reverted Crown-grants and claims are owned by
Huldra Silver Inc.

LOCATION AND ACCESS

The claims are in the Similkameen Mining Division, Map Sheet 92H/6 at the headwaters of Tulameen River about 20 miles southwest of the Town of Tulameen.

The claims can be reached by a dirt road from Tulameen. The road is not kept open in the winter.

TOPOGRAPHY

The claims cover Treasure Mountain and the river flat adjacent to it to the south. The south and west slopes of the mountain are very steep, attaining grades of 30-35 degrees. The maximum elevation is 5600 feet.

HISTORY

The Treasure Mountain mineralization was discovered before the turn of the century. Extensive underground work was carried out on the claim ground in the 1920's and 1950's.

A total of about 5,000 feet of drifts, crosscuts and raises were put in. A small mill was built in 1954-55, but it never operated.

The mineralization indicated by the underground work consists of about 100,000 tons grading approximately 5 oz. Ag, 4% Pb, and 5% Zn per ton.

DRILLING

A total of 860 m or 2820 feet was diamond drilled in 10 holes using BQ size as follows:

HOLE NUMBER	DEPTH IN METRES	DIRECTION	INCLINATION
83-1	62.9 (206')	328 ⁰ Az	-65 ⁰
83-2	65.2 (214')	14 ⁰ Az	-70 ⁰
83-3	70.7 (232')	-	Vertical
83-4	113.7 (373')	352 ⁰ Az	-60 ⁰
83-5	101.9 (334')	35 ⁰ Az	-65 ⁰
83-6	93.0 (305')	318 ⁰ Az	-50 ⁰
83-7	104.7 (343')	301 ⁰ Az	-55 ⁰
83-8	75.6 (248')	15 ⁰ Az	-55 ⁰
83-9	30.5 (100')		
83-10	141.8 (465')		

Total 10 Holes: 860 m.

Holes numbered 83-1 to 83-8, inclusive, were drilled on Bill #4 mineral claim.

RESULTS

The objective of the drilling was to examine the eastern extension of the vein zone on which extensive underground development was done in the past. Geophysical surveying (E.M.) carried out last year indicated conductive material in the projected eastern extension of the vein.

The drilling disclosed that the veins, which have been found on the footwall and hanging wall of a porphyry dyke, split away from this dyke and form two distinct hanging wall veins. These veins are not associated with the dyke. They are designated as the H.W. Vein and H.W. Split Vein.

Intersections on the H.W. Vein are:

#1 Level (Stope)	14.3 m length - 0.3 m width	32.7 Oz. Ag
83-7	Nil	
83-6	0.6 m width	54.6 Oz. Ag
83-4	Nil	
83-5	Nil	
83-3	1.5 m	6.99 Oz. Ag
83-2	0.75 m	1.90 Oz. Ag
83-1	0.5 m	42.0 Oz. Ag
83-8	Nil	

Intersections on the H.W. Split Vein are:

#1 Level	42.7 m Length	0.65 m width	9.3 Oz. Ag
83-7		0.15 m	7.99 Oz. Ag
83-6		1.5 m	2.66 Oz. Ag
83-5		0.7 m	18.0 Oz. Ag
83-4		0.1 m	3.77 Oz. Ag
83-2		0.6 m	2.71 Oz. Ag
83-2		0.3 m	3.27 Oz. Ag
83-1		0.66 m	13.8 Oz. Ag
83-3	Nil		

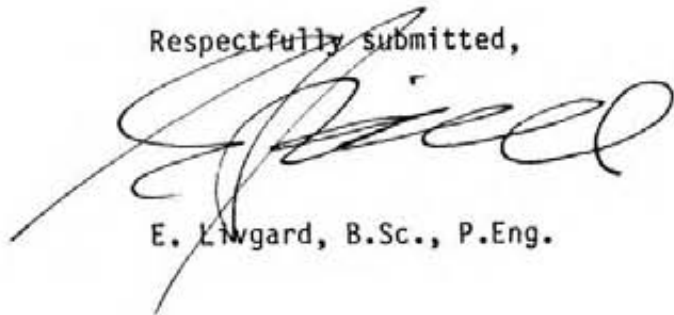
Intersections on the F.W. of the dyke are:

#1 Level	Never explored		
83-7		0.2 m	66.4 Oz. Ag
83-7		0.3 m	3.38 Oz. Ag

The drilling indicated some good grade on the H.W. Split Vein from the #1 level and east. This mineralization is open to depth and may connect to mineralized zones in the old mine workings.

The zone should be explored both east and west of the present drill area.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'E. Lingard', written in a cursive style. The signature is positioned above the printed name.

E. Lingard, B.Sc., P.Eng.

PROPERTY HULDRA SILVER INC. - TREASURE MOUNTAIN (NTS 92H/6E)

HOLE NUMBER 83-1

SHEET NUMBER 1/1

SECTION FROM _____ TO _____

DIAMOND DRILL RECORD

LOCATION: LAT (metres) 95.0 N
 DEP (metres) 13.0 E

STARTED June 14, 1983

ELEVATION OF COLLAR 1673.8 m

COMPLETED June 18, 1983

DATUM S.P. Grid - Map KM 2/83

ULTIMATE DEPTH 62.8 m (206')

DIRECTION AT START: BEARING 328° Az
 DIP -55° D.J. Drilling (B.Q. Core)

PROPOSED DEPTH (Purpose) Hole drilled to test easterly vein extensions and geophysical anomalies

DEPTH FEET (m)	FORMATION	FROM	TO	WIDTH OF SAMPLE	Au oz	Ag oz	Pb %	Zn %
0 - 3.3	Overburden							
3.3 - 38.1	Shale + (arkose)							
	3.3 - 16.4 -- 30% arkose	5.63	6.09	.46 (18")	0.009	6.38	3.24	0.10
	16.4 - 23.7 -- 50% arkose	6.09	6.34	0.35 (10")	0.009	25.56		
	23.7 - 38.1 -- 10-15% arkose							
	Carbonate	11.58	11.88	.30 (1.0')	0.005	5.27		
	6.0 - 6.2							
	Brecciated							
	14.9 - 16.4 -- Strong							
	18.2 - 20.4 -- Moderate	26.67	27.13	.46 (1.5')	0.01	42.02	11.68	2.05*
	24.3 - 26.2 -- Strong	27.13	28.04	0.72 (3.0')	0.005	1.16		
	26.2 - 26.8 + Gouge							
	Vein							
	26.8 - 26.9 (2" solid galena)							
	26.9 - 27.0 (3-4" quartz)							
	27.0 - 27.6 (2' breccia and carbonate)							
	Sample 35.3 - 35.9 (2' breccia)							
	36.5 - 37.1 (2' breccia)							
38.1 - 46.0	Arkose (43.2 - 43.8 - 30% shale, brecciated)							
46.0 - 49.4	Dyke - grey green, porphyritic							
49.4 - 62.8	Arkose (50.9 - .2 m (.5') Qtz CO ₂ breccia							
	END - Logged by E. Livgard							

Core recovery: 1) mineralized area - +95%; 2) remainder - +98%

CORE IS STORED AT THE COLLAR

PROPERTY HULDRA SILVER INC. - TREASURE MOUNTAIN (as 83-1)

HOLE NUMBER 83-2
 SHEET NUMBER 1/1
 SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT. 95.0 N
 DEP. 13.0 E
 ELEVATION OF COLLAR 1673.8 m
 DATUM as 83-1
 DIRECTION AT START: BEARING 014° Az
 DIP -70° D.J. Drilling (B.Q.)

STARTED June 18, 1983
 COMPLETED June 20, 1983
 ULTIMATE DEPTH 65.2 m (214')
 PROPOSED DEPTH (Purpose) Hole drilled to test easterly vein extensions and geophysical anomalies

DEPTH FEET (m)	FORMATION	FROM	TO	WIDTH OF SAMPLE	Au oz	Ag oz	Pb %	Zn %
0 - 3.3	Overburden							
3.3 - 31.3	Shale	12.49	13.11	.62 (2')	0.010	2.71		
	3.3 - 12.8 - 10% arkose (Breccia 10.5-10.8)							
	12.8 - 31.3 - 50% arkose	16.31	16.61	.30 (1')	0.034	3.27		
	Vein - 12.6 - 12.8							
	Quartz - CO ₃ (1") pyrite, sphalerite	29.72	30.50	.78 (2.5')	0.005	0.10		
	Minor galena	30.50	31.24	.74 (2.5')	0.007	1.90		
	12.8 - 13.1 -- sandy leached arkose	31.24	33.07	1.73 (6.0')	0.002	0.10		
	14.9 - 15.2 -- Breccia (mod)							
	Vein - 16.3 - 16.6 - quartz CO₃, 2%							
	Pyrite, minor galena and sphalerite	52.73	54.25	1.52 (5')	.005	0.15		
	21.9 - 22.5 -- Brecciated -- moderate	54.25	55.77	1.52 (5')	.005	0.15		
	29.8 - 30.4 -- Brecciated -- moderate							
	30.4 - 31.2 -- Brecciated -- strong, minor galena @	31.2	33.0					
31.3 - 49.7	Arkose, brecciated throughout							
	31.3 - 33.0 -- breccia and some leaching (sandy)							
	48.1 (4") graphitic shale							
49.7 - 52.7	-Dyke - grey-green porphyritic, 1" chilled margins - sealed to arkose							
52.7 - 60.7	Arkose - 52.7 - 52.8 - Brecciated mod; minor galena, sphalerite, pyrite							
60.7 - 65.2	Shale - @ 20° to core							
	60.7 - 61.2 - Brecciated							

Core recovery: 1) mineralized area - +95%; 2) remainder - +98%
 Core is stored at the collar of #1 hole

PROPERTY HULDRA SILVER INC. - TREASURE MOUNTAIN (as 83-1)

HOLE NUMBER 83-3

SHEET NUMBER 1/1

SECTION FROM _____ TO _____

DIAMOND DRILL RECORD

LOCATION: LAT. 95.0 N
 DEP. 13.0 E
 ELEVATION OF COLLAR 1673.8 m
 DATUM as 83-1
 DIRECTION AT START: BEARING -90° D.J. Drilling (B.Q.)
 DIP _____

STARTED June 20, 1983
 COMPLETED June 22, 1983
 ULTIMATE DEPTH 70.7 m (232')
 PROPOSED DEPTH _____
 (Purpose) Hole drilled to test easterly vein extensions and geophysical anomalies

DEPTH FEET (m)	FORMATION	FROM	TO	WIDTH OF SAMPLE	Au oz	Ag oz	Pb %	Zn %
0 - 3.3	Overburden	8.53	9.14	.61 (2')	0.004	0.64	3.85	2.92
3.3 - 47.0	Shale Arkose							
	3.3-13.1 -- 70% 30%	36.57	37.50	.93 (3')	0.005	0.05		
	13.1-35.0 -- 30% 70%	37.50	39.01	1.52 (5')	0.005	0.05		
	35.0-47.0 -- 80% 20%	39.01	40.53	1.52 (5')	0.008	6.99	2.14	0.34*
	8.38-8.68, 9.29 - 11.59 - Breccia	40.53	42.06	1.52 (5')	0.005	0.34		
	Bedding; most common 10-30° to core							
	12.19 - 24.30 - 10-15° to core							
	24.30 - 31.08 - 0-5° to core							
	31.08 - 47.00 - 40°							
	35.05 - 40.2 -- stongly brecciated 10-15% qtz-CO ₃							
	Vein - 39.62 (4") @ 20° galena							
	40.2 - 47.0 - light brecciation							
47.0 - 59.0	Arkose							
59.0 - 62.3	Dyke - grey-green porphyritic, chilled margins							
62.3 - 66.8	Arkose							
66.8 - 70.7	Shale, 20% arkose							
	-Bedding @ 17° to core							
		Core recovery: 1) mineralized area - +95%; 2) remainder - +98%						
		CORE IS STORED AT THE COLLAR OF #1 HOLE						

PROPERTY **HULDRA SILVER INC. - TREASURE MOUNTAIN (as 83-1)**

HOLE NUMBER **83-4**
 SHEET NUMBER **1/1**
 SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT **53.5 N**
 DEP **28.0 W**
 ELEVATION OF COLLAR **1682.9 m**
 DATUM **as 83-1**
 DIRECTION AT START: BEARING **352° Az**
 DIP **-60° D.J. Drilling (B.Q.)**

STARTED **June 23, 1983**
 COMPLETED **June 25, 1983**
 ULTIMATE DEPTH **113.7 m (373')**
 PROPOSED DEPTH **(Purpose) Hole drilled to test easterly vein extensions and geophysical anomalies**

DEPTH FEET (m)	FORMATION	FROM	TO	WIDTH OF SAMPLE	Au oz	Ag oz	Pb %	Zn %
0 - 3.3	Overburden							
3.3 - 33.2	Arkose; 6.09 - 9.75 - 20% shale @ 30% to core (interbedded)							
	9.14 - 9.44 - Brecciated							
	17.67 - 18.28 - Conglomerate							
	26.21 - 26.51 - Dyke - grey homogenous	29.56	29.63	.07 (3")	0.006	3.77	4.79	0.22*
	26.51 - 26.67 - Arkose leached (sandy)							
33.2 - 54.3	Brecciated Shale 10% interbedded arkose	35.66	37.13					
	46.02 - 47.54 - well brecciated, over 1% pyrite	46.02	47.55	1.53 (5')	0.002	0.11		
	39.01 - strong breccia							
	52.73 - 53.49 - 50% quartz, vuggy	52.42	53.49	1.07 (3.5')	0.005	0.20		
	54.3 - (2") gouge							
54.3 - 61.6	Shale - 32 - 35° to core; light to moderate interbedded arkose 5-10%	78.63	78.94	.31 (1.0)	0.008	3.38**		
61.6 - 67.7	Shale (50-60%); arkose (40-50%); bedding @ 35° to core lightly brecciated							
67.7 - 73.2	Dyke; grey-green porphyritic; chilled margins				* Cd - 0.002%			
73.2 - 79.0	Arkose - moderately graphitic, light to strong brecciated				Sb - 0.118%			
	79.0 (2") graphitic gouge				** Cd - 0.001%			
79.0 - 113.7	Arkose - light grey, fine grained				Sb - 1.11%			
	last 3" more metamorphosed, chlorization							

Core recovery: 1) mineralized area - +95%; 2) remainder - +98%
 CORE IS STORED AT THE COLLAR OF THE HOLE

PROPERTY HULDRA SILVER INC. - TREASURE MOUNTAIN (as 83-1)

HOLE NUMBER 83-5

SHEET NUMBER 1/1

SECTION FROM _____ TO _____

DIAMOND DRILL RECORD

LOCATION: LAT. 53.5 N
 DEP. 28.0 W
 ELEVATION OF COLLAR 1682.9 m
 DATUM as 83-1

STARTED June 26, 1983

COMPLETED June 28, 1983

ULTIMATE DEPTH 101.9 m (334')

DIRECTION AT START: BEARING 035° Az
 DIP -65° D.J. Drilling (B.Q.)

PROPOSED DEPTH (Purpose) Hole drilled to test easterly vein extensions and geophysical anomalies

DEPTH FEET (m)	FORMATION	FROM	TO	WIDTH OF SAMPLE	Au oz	Ag oz	Pb %	Zn %
0 - 3.3	Overburden							
3.3 - 5.5	Arkose; 15% shale, light brecciation							
5.5 - 22.9	Arkose; 8.22 - 85.3 - conglomerate	31.69-34.44		2.75 (9')	0.007	0.46		
	14.32 (2") shear	34.44-35.96		1.52 (5')	0.007	0.61		
	17.98 - 18.28 - Brecciation							
22.9 - 36.0	Shale; arkose 60% declining to 30%	36.57-37.18		.61 (2')	0.012	8.33*		
	Bedding 57° to core declining to 40° to core	37.18-32.25		.07 (3")		95.52	60.89	
	29.87-31.69 - arkose, light brecciation							
36.0 - 36.7	Dyke; light grey, buff porphyrite	74.82-77.1		2.29 (7.5')	0.008	0.38		
36.7 - 75.6	Shale; 10-20% arkose, in part strongly brecciated							
	41.14-44.30, 47.85-49.07 - strongly brecciated							
	49.07 - bedding @ 38° to core							
	Strong brecciation; 53.94 - 54.55, 58.21 - 59.13,							
	60.35 - 60.96, 66.14 - 67.97, 72.23 - 72.84,							
	73.45 - 74.06 - graphitic gouge @ 10° to core							
	74.06 - 74.82 - meds to light brecciation							
	74.82 - 79.24 - brecciated with 1% pyrite							
75.6 - 86.4	Arkose; 79.24 - 79.85 - breccia							
86.4 - 90.4	Dyke; grey green porphyritic, chilled margins							
90.4 - 101.9	Arkose; 96.46 - shale partings							

Core recovery: 1) mineralized area - +95%; 2) remainder - +98%

Core is stored at the collar of #1 Hole

PROPERTY HULDRA SILVER INC. - TREASURE MOUNTAIN (as 83-1)

HOLE NUMBER 83-6
 SHEET NUMBER 1/1
 SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT 16.0 N
 DEP 54.0 W
 ELEVATION OF COLLAR 1686.0
 DATUM as 83-1
 DIRECTION AT START: BEARING 318° Az
 DIP -50° D.J. Drilling (B.Q.)

STARTED June 29, 1983
 COMPLETED July 2, 1983
 ULTIMATE DEPTH 93.0 m (305')
 PROPOSED DEPTH (Purpose) Hole drilled to test easterly vein extensions and geophysical anomalies

DEPTH FEET (m)	FORMATION	FROM	TO	WIDTH OF SAMPLE	Au oz	Ag oz	Pb %	Zn %
0 - 3.3	Overburden							
3.3 - 71.0	Arkose (predominantly)							
	46.32 - 47.85 - mineralized							
71.0 - 76.5	Conglomerates							
76.50 - 77.11	Mineral Zone - (galena-sphalerite)							
77.11 - 85.0	Argillite - shale	46.32-47.85		1.53 (5.0')	0.030	2.66		
85.0 - 89.61	Dyke							
89.61 - 93.0	Arkose							
	Mineralized; 89.76 - 90.22	76.50-76.80		0.31 (1.0')	0.035	107.94	6.21*	40.25
		76.80-77.11		0.31 (1.0')	0.005	1.18**		
		89.76-90.22		0.46 (1.5')	0.005	0.66	0.16	0.27
		* Cd - 0.42%			** Cd - 0.003%			
		Co - 0.004%			Co - 0.001%			
		Sb - 0.95%			Sb -			
		Co - 0.71%			Cu - 0.006%			
		Ni - 0.002%			Ni - 0.002%			
		Core recovery: 1) mineralized area - +95%; 2) remainder - +98%						
		<i>CORE IS STORED AT THE COLLAR OF #1 HOLE</i>						

PROPERTY HULDRA SILVER INC. - TREASURE MOUNTAIN (as 83-1)

HOLE NUMBER 83-7
 SHEET NUMBER 1/1
 SECTION FROM TO

DIAMOND DRILL RECORD

LOCATION: LAT 16.0 N
 DEP 54.0 W
 ELEVATION OF COLLAR 1686.0
 DATUM as 83-1
 DIRECTION AT START: BEARING 301° Az
 DIP -55° D.J. Drilling (B.Q.)

STARTED July 3, 1983
 COMPLETED July 6, 1983
 ULTIMATE DEPTH 104.7 m (343')
 PROPOSED DEPTH (Purpose) Hole drilled to test easterly vein extensions and geophysical anomalies

DEPTH FEET (m)	FORMATION	FROM	TO	WIDTH OF SAMPLE	Au oz	Ag oz	Cd %	Sb %
0 - 3.3	Overburden							
3.3 - 87.8	Predominantly arkose							
	45.41 - (6") calcite stringers	46.18	46.33	.15 (5")	0.019	7.99		
	48.46 - 49.68 - brecciated greenstones							
	55.16 - 55.33 - mineralized	55.16	55.3	.18 (7")	0.008	126.63	0.042	0.578
87.8 - 89.3	Conglomerates							
89.3 - 94.8	Brecciated shales (argil)							
94.8 - 99.6	Dyke	99.36	99.56	.20 (8")	0.005	0.05	0.001	0.015*
99.6 - 102.4	Shale - argil							
102.4 - 104.7	Arkose							
				* Pb - 0.03%				
				Zn - 0.03%				
				Core recovery: 1) mineralized area - +95%; 2) remainder - +98%				
				<i>CORE IS STORED AT THE COLLAR OF #1 HOLE</i>				

PROPERTY HULDAH SILVER INC - TREASURE Mtn

HOLE NUMBER

83-9

SHEET NUMBER

1/1

DIAMOND DRILL RECORD

SECTION FROM

0 TO 30.5

LOCATION: LAT 270 M South of Pass 1/3 E John MC 712
DEP 364 M WEST OF " " " "

STARTED July 12th 1983

ELEVATION OF COLLAR 1263 M

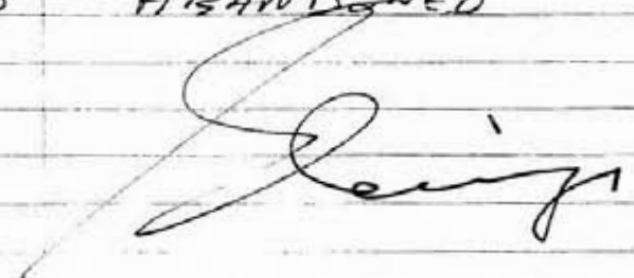
COMPLETED July 13th 1983

DATUM

ULTIMATE DEPTH 30.5 m

DIRECTION AT START: BEARING NE
DIP -60°

PROPOSED DEPTH 85.0 M

DEPTH FEET	FORMATION	FROM	TO	WIDTH OF SAMPLE				
0-30.5	OVERBURDEN							
	END ABANDONED							
								
	THE CORE IS STORED AT THE COLLAR							

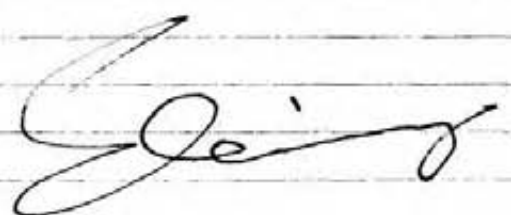
PROPERTY HULLORA SILVER INC - TREASURA M.I.N.

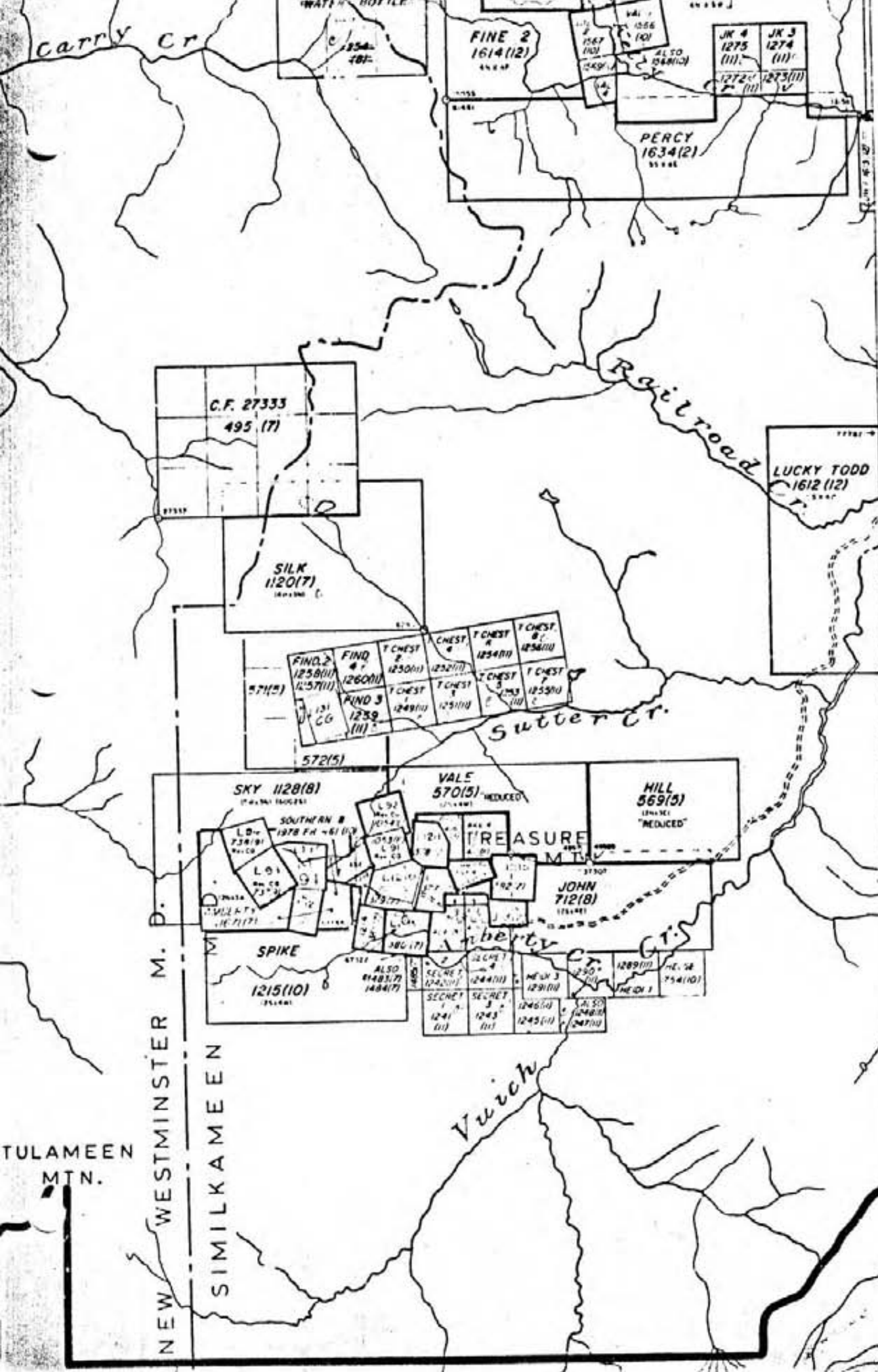
HOLE NUMBER 83-10
SHEET NUMBER 1/1
SECTION FROM 0 TO 142

DIAMOND DRILL RECORD

LOCATION: LAT 395 m South of Post 133E John Mc 712
DEP 392 m West of " " " " " "
ELEVATION OF COLLAR 1262.7
DATUM
DIRECTION AT START: BEARING ~~NE~~ 168° Az.
DIP ~~65°~~ -55°

STARTED July 14th 1983
COMPLETED July 18th 1983
ULTIMATE DEPTH 142 m
PROPOSED DEPTH 142 m

DEPTH FEET	FORMATION	FROM	TO	WIDTH OF SAMPLE				
0-9	OVERBURDEN							
9-116	CONGLOMERATE							
116-142	ARKOSE							
	NO FAULTING OR VEINS							
END								
								
THE CORE IS STORED AT THE COLLAR								



6

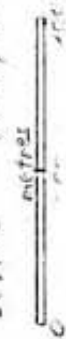
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CLAIM LOCATION MAP

BILL #4 M.C

92H/6E

SCALE 1:50,000

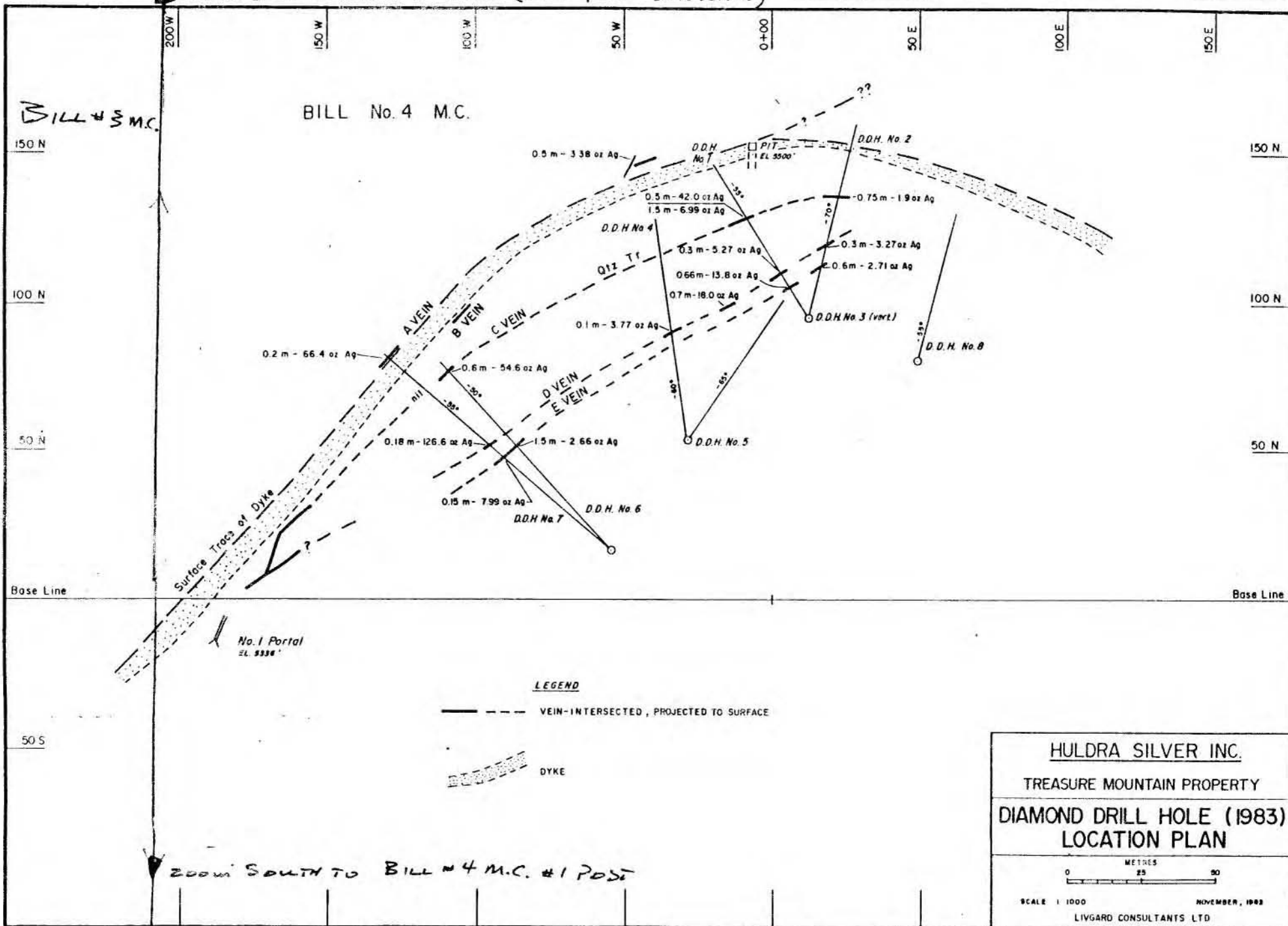


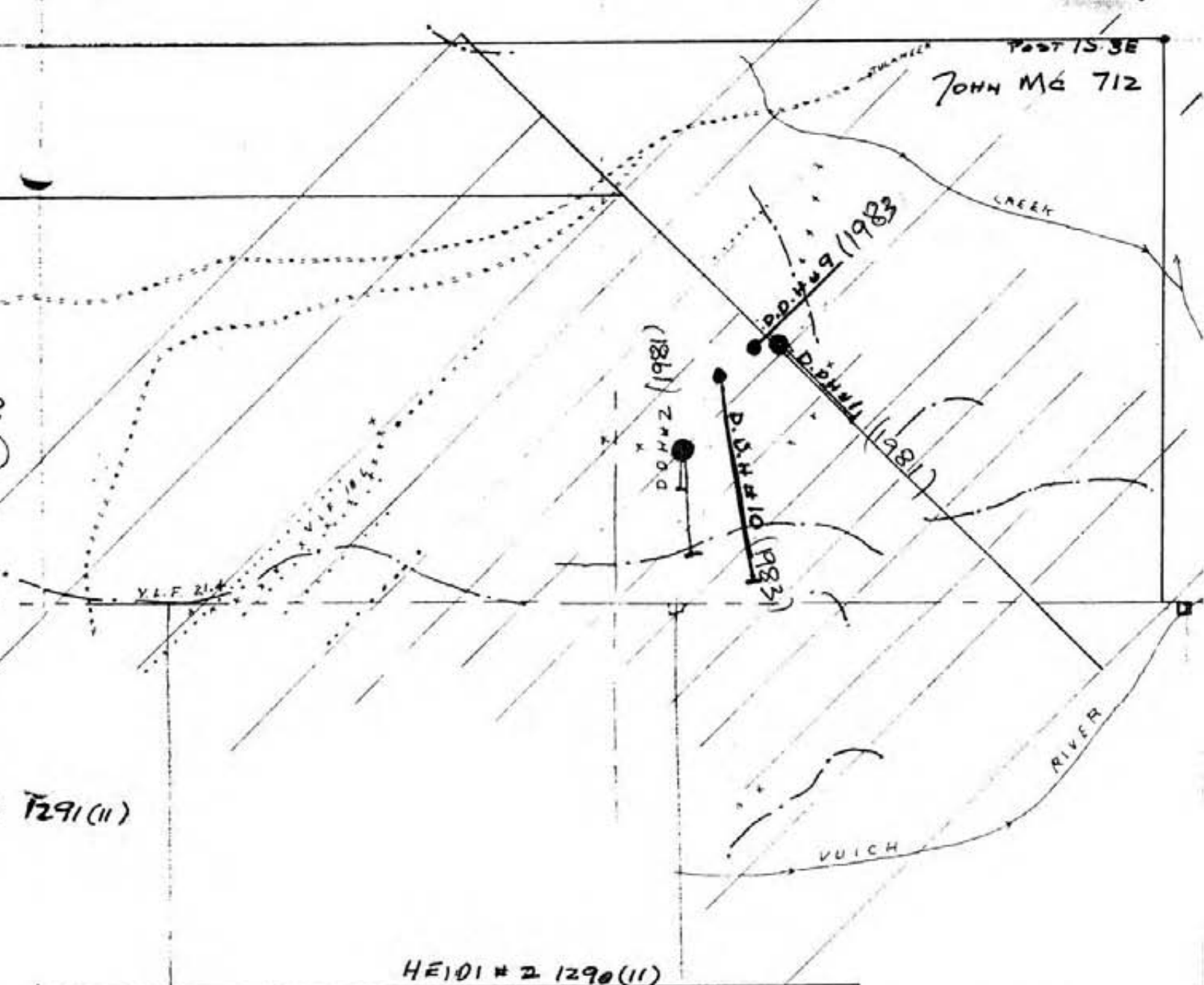
NEW WESTMINSTER M. D.
SIMILKAMEEN

ANTIC
G. M.
REGISTERED & IN
VERIFIED LEGAL
LEGAL SURVEY
WITH SPECIAL CORNER

Trunks of Bill # 3 & 4 at 2+08W / 200N

POST # 2 BILL # 4 M.C. (TWO POST STAKINGS)





T29(11)

POST 15.3E
JOHN Mc 712

HEIDI # 2 1290(11)

HEIDI # 1
1289(11)

HULDRA SILVER INC.	
TULAMEEN AREA B.C.	
SIMILKAMEEN M.D. B.C.	
COMPOSITE GEOPHYSICAL MAP	
DIAMOND DRILL HOLE LOCATION	
EM 16-V.L.F. ST. 21.4 CONDUCTORS	— · — · — ·
EM 16-V.L.F. ST. 186 CONDUCTORS	x x x x x x
MAGNETIC ANOMALLY	· · · · ·
SCALE: 1:5000	NOVEMBER 1980
50 0 50 100 150 200	METRIC
S. PRESUNKA	



General Testing Laboratories

A Division of SGS Supervision Services Inc.

1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V8A 1W2
PHONE (604) 254-1647 TELEX 04-607514 CABLE: SUPERVISE

TO:
LIVGARD CONSULTANTS LTD.
1800 - 701 West Georgia St.,
Box 10151 Pacific Centre
Vancouver, B.C.
V7Y 1C6

CERTIFICATE OF ASSAY

No.: 8307-2554 DATE: Apr. 2/84

methods

We hereby certify that the following are the ~~results~~ **methods** of assays on: **One**

MARKED	GOLD SILVER							
<p>Re: <u>8307-2554 (HULDRA SILVER INC.)</u></p> <p>Gold and Silver analysis:</p> <p>The above analyses were performed by standard fire assay method.</p> <p>Lead and Zinc analysis:</p> <p>1 gm sample $\text{HNO}_3 \cdot \text{HCl} \cdot \text{HClO}$ digestion, Atomic Absorption spectrometry determination, where concentration exceeded 15%, analysis by standard classical method.</p> <p>Lead - Volumetric, ammonium molybdate, external indicator.</p> <p>Zinc - Volumetric, potassium ferrocyanide, external indicator.</p>								

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

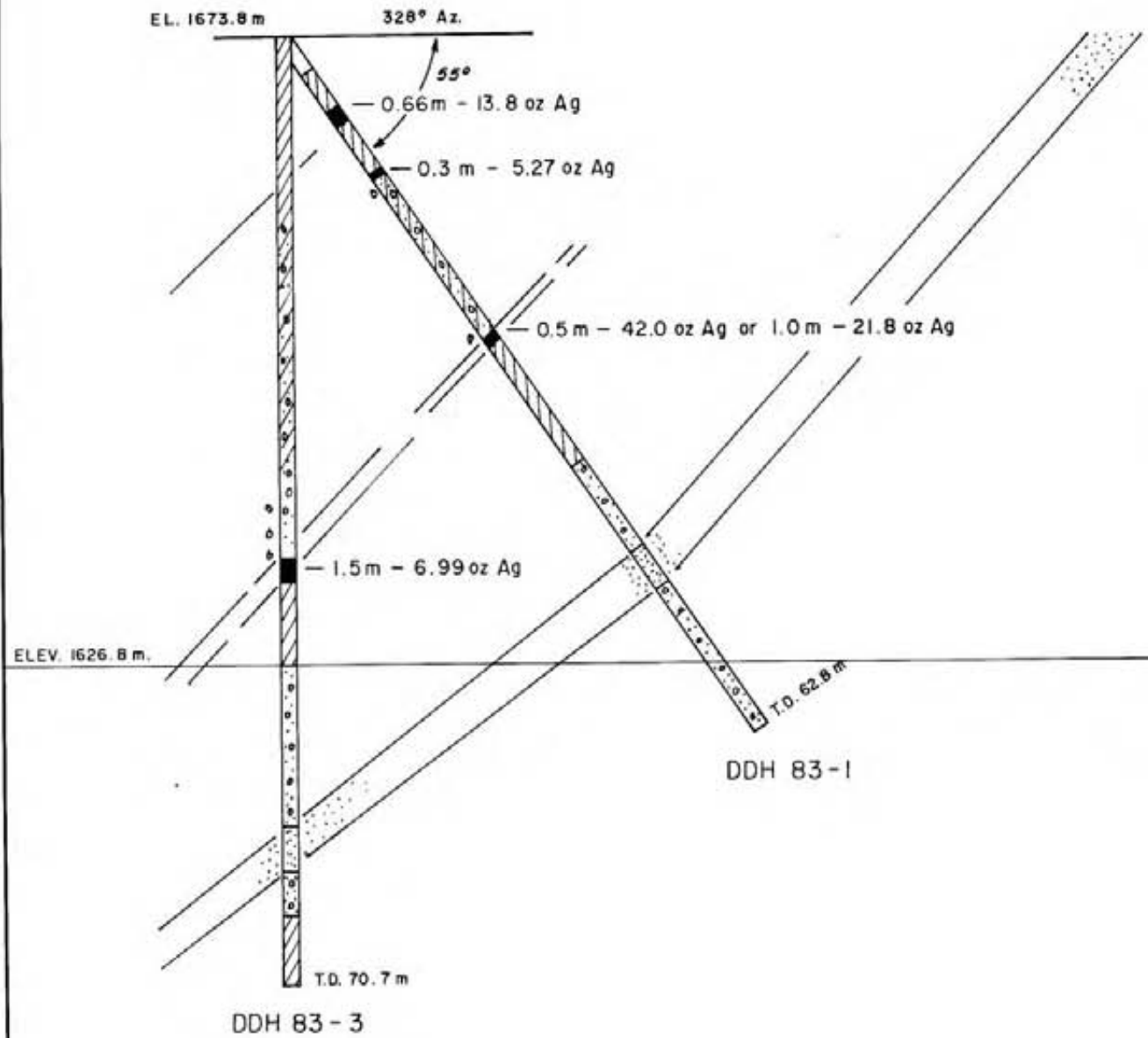
REPORTS ARE THE CONFIDENTIAL PROPERTY OF CLIENTS. PUBLICATION OF STATEMENTS, CONCLUSION OR EXTRACTS FROM OR REGARDING OUR REPORTS IN NOT PERMITTED WITHOUT OUR WRITTEN APPROVAL. ANY LIABILITY ATTACHED THERETO IS LIMITED TO THE FEE CHARGED.


L. Wong






PROVINCIAL ASSAYER

Analytical and Consulting Chemists, Bulk Cargo Specialists, Surveyors, Inspectors, Samplers, Weighers

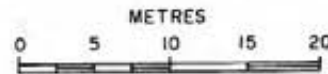
MEMBER: American Society For Testing Materials • The American Oil Chemists Society • Canadian Testing Association
REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade



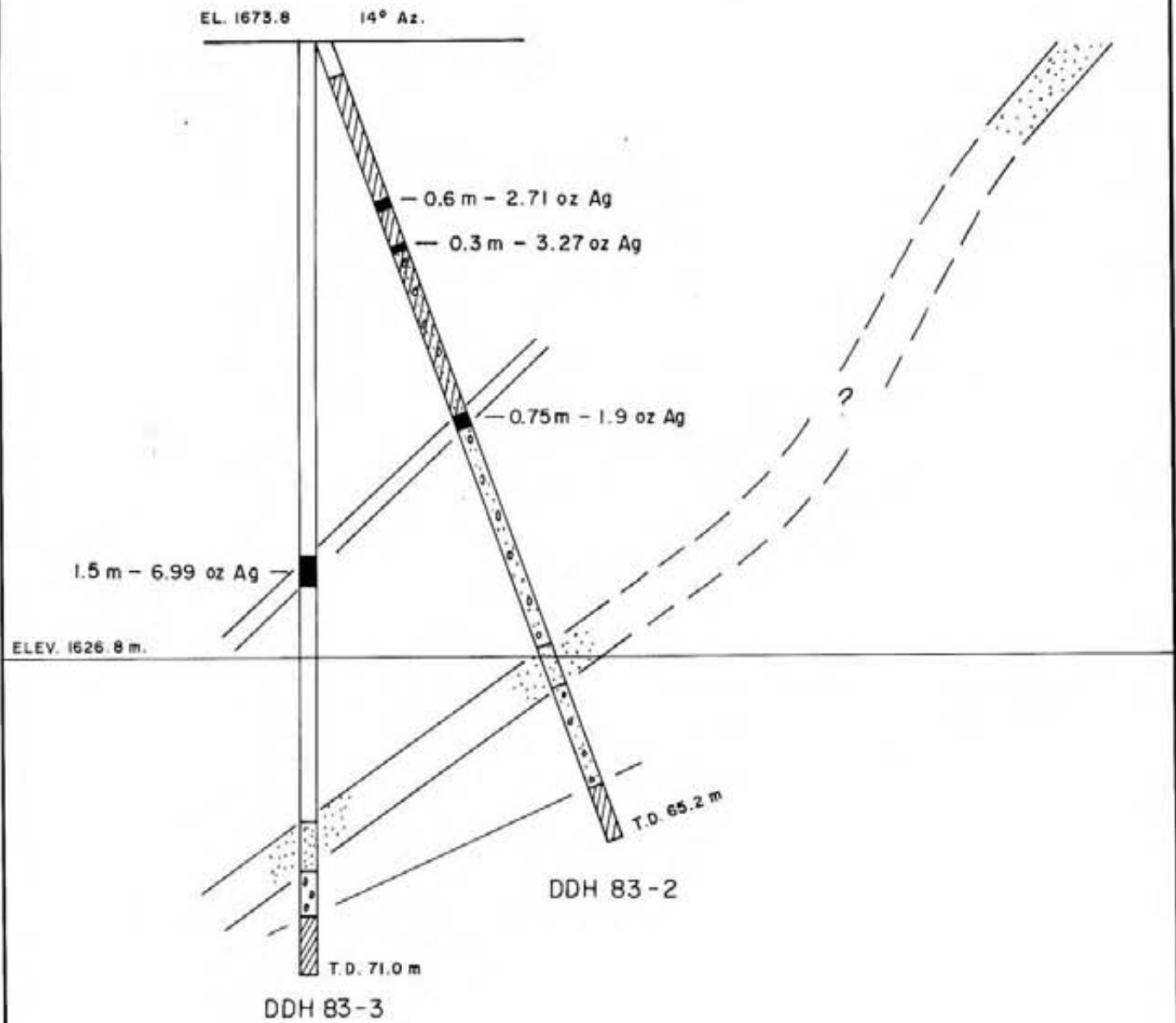
LEGEND

-  Shale
-  Arkose
-  Dyke
-  Conglomerate
-  Vein






HULDRA SILVER INC.
 TREASURE MTN.
 SECTION - D.D.H. 83-1,3



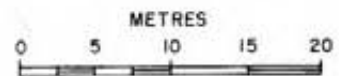
SCALE: 1:500 SEPT., 1983
 LIVGARD CONSULTANTS LTD.



LEGEND

-  Shale
-  Arkose
-  Dyke
-  Conglomerate
-  Vein

HULDRA SILVER INC.
TREASURE MTN.
SECTION - D.D.H. 83-2,3



SCALE: 1:500

SEPT., 1983

LIVGARD CONSULTANTS LTD.

EL. 1682.9 352° Az.

60°

0.1 m - 3.77 oz Ag

Vein qtz.-carb.






ELEV. 1626.8 m.

0.3 m - 3.38 oz Ag

DDH 83-4

T.D. 113.7 m

LEGEND

-  Shale
-  Arkose
-  Dyke
-  Conglomerate
-  Vein

HULDRA SILVER INC.
TREASURE MTN.
SECTION - D.D.H. 83-4

METRES
 0 5 10 15 20

SCALE: 1:500 SEPT., 1983
 LIVGARD CONSULTANTS LTD.






DDH 83-5
EL. 1682.9 35° Az.

ELEV. 1626.8 m.

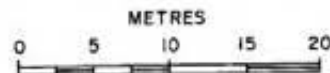
0.7 m - 18.0 oz Ag

T.D. 101.8 m

LEGEND

-  Shale
-  Arkose
-  Dyke
-  Conglomerate
-  Vein

HULDRA SILVER INC.
TREASURE MTN.
SECTION - D.D.H. 83-5



SCALE: 1:500

SEPT., 1983

LIVGARD CONSULTANTS LTD.

EL. 1686.0 318° Az.

50°

— 1.5 m — 2.66 oz Ag






ELEV. 1626.8 m.

— 0.6 m — 54.6 oz Ag

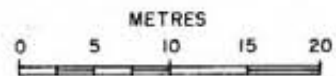
to 93.0 m

DDH 83 - 6

LEGEND

-  Shale
-  Arkose
-  Dyke
-  Conglomerate
-  Vein

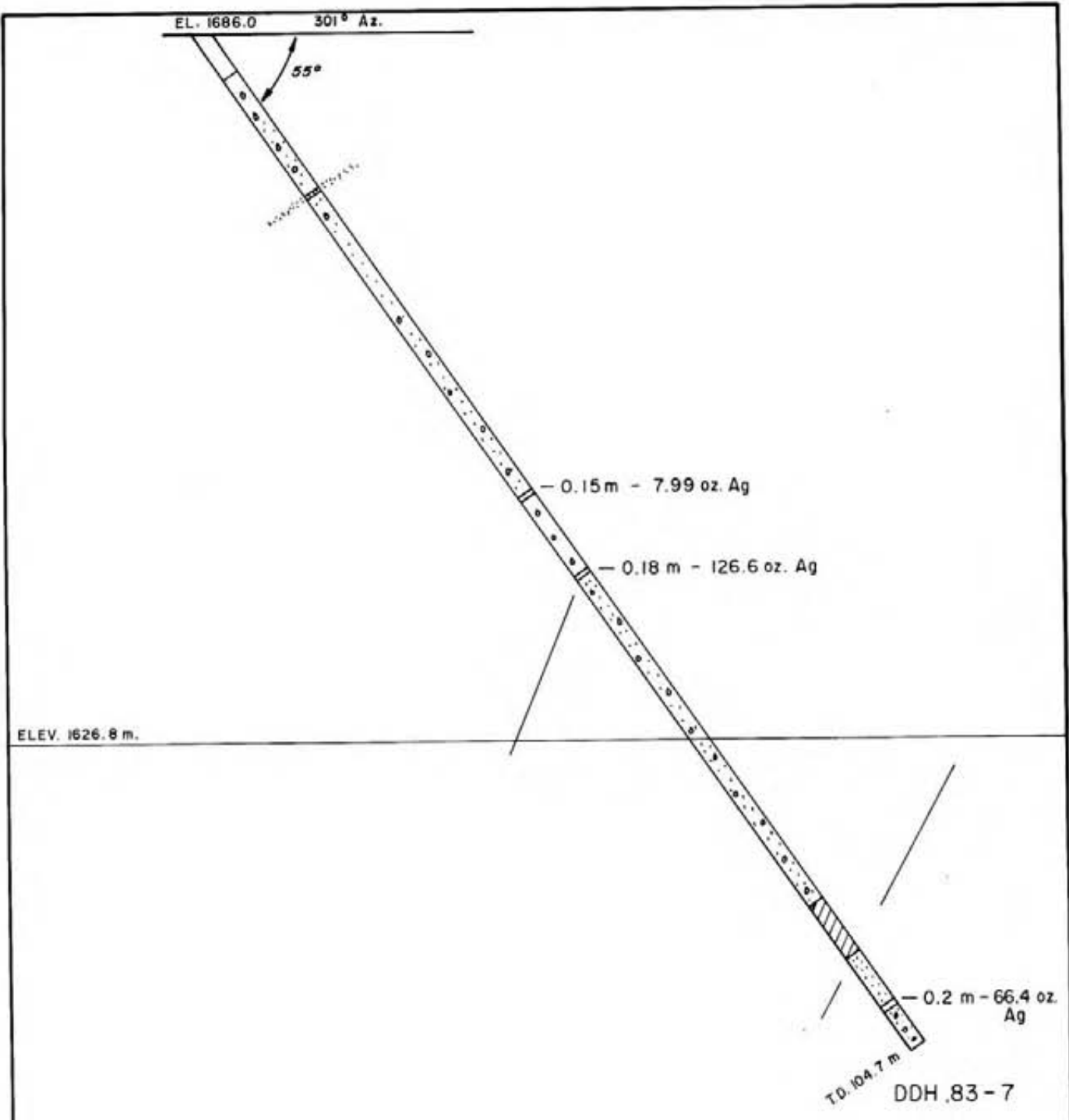
HULDRA SILVER INC.
 TREASURE MTN.
 SECTION - D.D.H. 83-6








SCALE: 1:500

SEPT., 1983

LIVGARD CONSULTANTS LTD.



LEGEND

-  Shale
-  Arkose
-  Dyke
-  Conglomerate
-  Vein

HULDRA SILVER INC.

TREASURE MTN.

SECTION - D.D.H. 83-7

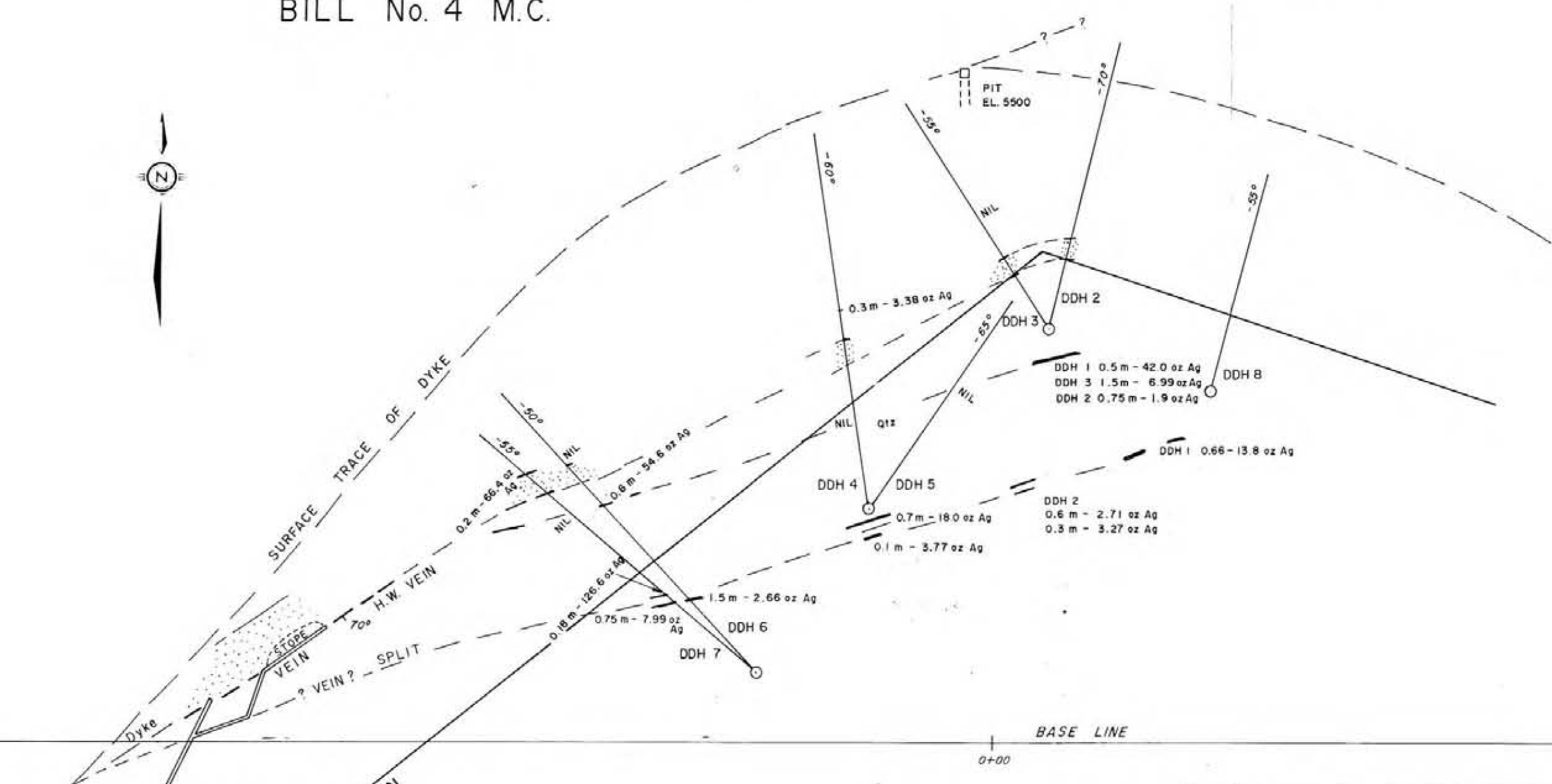
METRES

0 5 10 15 20

SCALE: 1:500 SEPT., 1983

LIVGARD CONSULTANTS LTD.

BILL No. 4 M.C.



EL. 5336

LONGITUDINAL SECTION

STOPE: 1/3 m - 32.7 oz Ag over 14.3 m

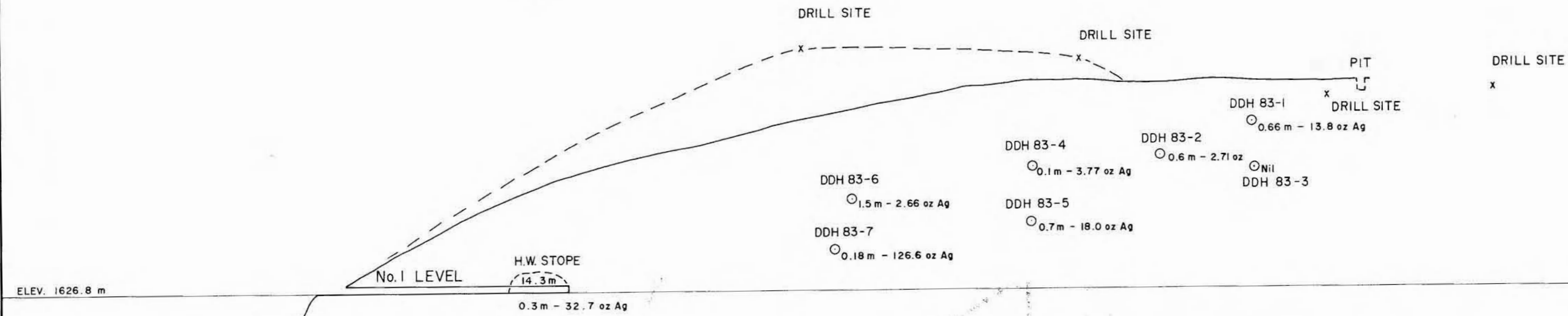
Dyke, vein locations and values projected from the D.D.H. intersections to the No. 1 Level horizontal plane.

BASE LINE
0+00

HULDRA SILVER INC.
TREASURE MOUNTAIN
DIAMOND DRILL HOLE (1983)
LOCATION MAP

0 METRES 25 50

SCALE: 1:1000 SEPTEMBER, 1983
 LIVGARD CONSULTANTS LTD.



HULDRA SILVER INC.
TREASURE MOUNTAIN
LONGITUDINAL SECTION
ON "SPLIT" H.W. VEIN



SCALE: 1 : 1000

SEPTEMBER, 1983

LIVGARD CONSULTANTS LTD.

D.J. DRILLING COMPANY LTD.

13135 - 20th Avenue
SURREY, B.C. V4A 1Z1
Phone 531-4134

July 26th, 1983.

Huldra Silver Inc.
3475 West 34th Avenue
Vancouver, B.C.

Re: BQ Diamond Drilling - Treasure Mountain
June 13 - July 20, 1983

Mobilization & Demobilization Equipment to drill site & return to Surrey	\$ 6,720.00
Wages	\$ 17,403.14
J.D.450 Bulldozer 37 days @ \$100.00	\$ 3,700.00
Drilling bits, shells, casing shoes, tricones & associated supplies	\$ 10,995.00
Core Boxes & Lids	\$ 728.95
Travel Exp.	\$ 525.00
Misc Camp Supplies, foamies, etc	\$ 186.00
Diesel fuel & gas for equipment	\$ 1,400.00
Report J.J. McDougall	\$ <u>60.00</u>
	\$ 41,718.09
Overhead & Administration	\$ <u>10,000.00</u>
Total	\$ <u><u>51,718.09</u></u>

D.J. DRILLING COMPANY LTD.

13135 - 20th Avenue
SURREY, B.C. V4A 1Z1
Phone 531-4134

July 26, 1983

Huldra Silver Inc.
3475 West 34th Avenue
Vancouver, B.C.

Re: BQ Diamond Drilling- Treasure Mountain
June 13 - July 19, 1983

		<u>Metres</u>
Hole #83- 1	206 feet	62.9
Hole #83- 2	214 "	65.2
Hole #83- 3	232 "	70.7
Hole #83- 4	373 "	113.7
Hole #83-5	334 "	101.9
Hole #83-6	305 "	93.0
Hole #83-7	343 "	104.7
Hole #83- 8	248 "	75.6
Hole #83- 9	100 " Abandoned	30.5
Hole #83-10	<u>465 "</u>	<u>141.8</u>
Total footage drilled	<u>2,820 <i>feet</i></u>	860 m

2,820 feet at \$18.34 per foot \$ 51,718.80

The above includes mobilization to drill site, drilling,
moves between drill sites and demobilization to Surrey.

COST DECLARATION

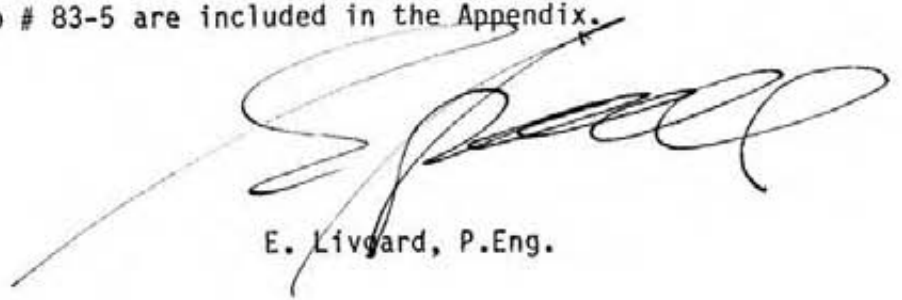
D.J. Drilling - contract.....	\$ 51,718.09
M. Bratlien - supervision June 13 - July 20th 38 days @ \$150/day.....	5,700.00
Camp Meals 38 days @ \$25/man/day x 3 1/2 men.....	3,325.00
Transportation 38 days @ \$25.....	950.00
Egil Livgard, P.Eng. Core logging, report and maps 5 days @ \$300/day.....	1,500.00
Expenses	<u>200.00</u>
	<u>\$ 63,393.09</u>

\$ 63,393.09/2820' = \$ 22.48/ft drilled
= \$ 73.73/m drilled

Twenty-five thousand dollars (\$ 25,000.00) has been filed as assessment work.

At a cost of \$ 73.73 per metre, Holes 83-1 to 83-5, inclusive, cover the above-filed expenditure.

The logs of holes # 83-1 to # 83-5 are included in the Appendix.



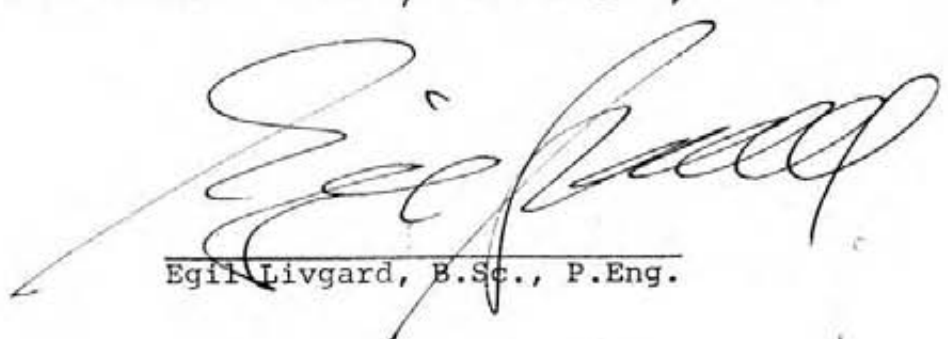
E. Livgard, P.Eng.

CERTIFICATE

I, EGIL LIVGARD, of 717-837 West Hastings Street, Vancouver, B.C.
DO HEREBY CERTIFY:

1. I am a Consulting Geological Engineer.
2. I am a graduate of the University of British Columbia, with a B.Sc., 1960 in Geological Sciences.
3. I am a member of the Association of Professional Engineers of the Province of British Columbia.
4. From 1960 to 1962 I was employed as a geologist with United Keno Hill Mines, Elso, Yukon Territories.
5. From 1962 to 1963 I was employed as a geologist with the Geologic Survey of Norway.
6. From 1963 to 1966 I was employed as a Mine Geologist and Engineer at the Portage Mine, Chibougamau, Quebec.
7. From 1966 to 1968 I was employed as Chief Geologist and Engineer at Utica Mines, Keremeos, British Columbia.
8. From 1968 to 1970 I was employed by S & N Mine Management, Consultants, Vancouver, B.C.
9. From 1970 to the present I have been self-employed as a consultant in Vancouver, B.C.
10. I have acquired a substantial interest in Huldra Silver Inc.

DATED AT VANCOUVER, BRITISH COLUMBIA THIS 9 DAY OF SEP 83


Egil Livgard, B.Sc., P.Eng.