



42A05NE0105 31 TURNBULL

P. 1/2

010

DIAMOND DRILLING

Township: TURNBULL

Report No: 31

WORK PERFORMED FOR: DELBRIDGE MINES LTD.

RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER []

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P. 628225	B2-S1	30 m.	Sept. 87	(1)
	B2-S2	65 m.	Sept. 87	(1)
	B2-S3	98.4 ft.	"	(1)
	B2-S4	203.4 ft.	"	(1)
	87-S1	223.3 ft.	May 87	(1)
	87-S2	68 m.	May 87	(1)
	87-S3	67 m.	May 87	(1)
	87-S4	75 m.	May 87	(1)
	87-S5	43.25 m	May 87	(1)
	87-S6	4 m.	May 87	(1)
	87-S7	55 m.	May 87	(1)
	87-S8	81 ft.	Aug. 87	(1)
	87-S9	126 ft.	July-Aug. 87	(1)
	87-S10	95 ft.	Sept. 87	(1)
	87-S11	101 ft.	Sept. 87	(1)
	87-S12	74 ft.	Oct. 87	(1)

(Continued - next page)

NOTES: (1) W9006-039, Filed December 4, 1990.

DIAMOND DRILLING

Township: TURN BULL

Report No: 31 (Cont.)

WORK PERFORMED FOR: DELBRIDGE MINES LTD.

RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER []

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P. 649641	B2-S5	170.6 ft.	Sept. 87	(1)
	B2-S6	278.8 ft.	Sept. 87	(1)
	B2-S7	134.5 ft.	Sept. 87	(1)
	B2-S8	229.6 ft.	Sept. 87	(1)
P. 796749	B2-S9	419.8 ft.	Sept. 87	(1)
	B2-S10	134.4 ft.	Oct. 87	(1)

NOTES: (1) W 9006-039, Filed December 4, 1990.

Report On

1987 DIAMOND DRILLING PROGRAMS

Turnbull Twp. Ont.

For

DELBRIDGE MINES LTD.

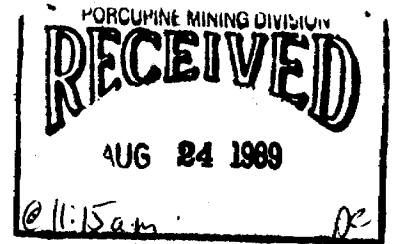


Table Of Contents

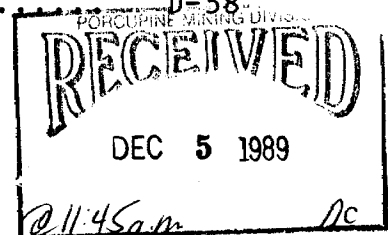
SUMMARY.....	1
DESCRIPTION OF 1987 PROGRAMS.....	1, 2, 3
1988 PROPOSALS AND BUDGET.....	3
1987 DIAMOND DRILLING CONTRACTORS, COSTS ETC.....	3

APPENDIX

Appendix D-1 --Diamond Drilling Summary(1987).....	D-1
Appendix D-2 --Diamond Drilling Sections	
Section A-A1(Holes B2-S7 &-S8)....	D-2
Section B-B1(Holes B2-S5 &-S8)....	D-3
Section C-C1(Holes 87-S4 &-S5)....	D-4
Section D-D1(Holes 87-S6 &-S7)....	D-5
Section E-E1(Holes B2-S3 &-S4)....	D-6
Section F-F1(Holes B2-S1 & -2 and 87-S3).....	D-7
Section G-G1(Hole 87-S1).....	D-8
Section H-H1(Holes 87-S8 & -S9)...	D-9
Section I-I1(Holes 87-S10 & -S11)..	D-10
Section J-J1(Hole 87-S2).....	D-11
Section K-K1(Hole 87-S12).....	D-12
Section L-L1(Holes B2-S9 & -S10)..	D-13
Appendix D-3 --Diamond Drilling Core Logs	
B2-S1 <u>to</u> -S10 Inclusive.....	D-14 to D-28
87-S1 <u>to</u> -S12 Inclusive.....	D-29 to D-46
Appendix D-4 --Assay Certificate Sheets-split core.	D-47 to D-57
'POCKET'-Hole Location Dwgs. S 87-11 & S 88-4.	D-58

Ralph V. Stewart

Ralph V. Stewart, B.Sc., P.Geol., F.G.A.C.
March 23, 1988.



SUMMARY

During 1987, a total of 3,707 feet of core drilling was completed on the Turnbull Twp. property of Delbridge Mines Ltd. Summary data with respect to these drilling programs is as follows:

<u>Contractor</u>	<u>Work Period</u>	<u>Total Drilling</u>		<u>Hole Numbers</u>
		Metres	Feet	
Bradley Bros. Ltd.	May 19-31 1987	380.3	1,248.4	87-S1 to 87-S7 Incl.
Hiebert Drilling	August 1 to Oct. 12, 1987	145.4	477.0	87-S8 to <u>o</u> 87-S12. Incl.
Bradley Bros. Ltd.	September 16 to Oct. 2/87	604.0	1,981.1	B2-S1 to B2-S10 Incl.
Total		<u>1,129.7</u>	<u>3,706.5</u>	

A more detailed breakdown by hole for the above listing is contained in the attached Appendix D-1. The diamond drilling information for the programs is plotted on a series of twelve sections, included under Appendix D-2. The diamond drill core logs are all attached under Appendix D-3. The Assay Certificate Sheets for all the 1987 drilling are included under Appendix D-4. The location of the holes are shown on the Drawings S 87-11 (Shaft # 1 Area), and S 88-4 (Line 24 South Area). Both plans are contained in the 'Pocket', at the end of this report.

DESCRIPTION OF PROGRAM

LOCATION

Most of the 1987 diamond drilling was completed in the vicinity of Shaft No. 1 Area. Of the total 22 holes drilled, 20 were completed along a 450 foot strike length of qtz. veining where stripping, blasting and geological mapping was also completed during the year. The 20 holes were designed to test the main quartz vein which was exposed by recent stripping and blasting. Sections within the quartz vein (north and south of the shaft), contain 'pockets' of pyrite and chalcopyrite mineralization which carry gold. As indicated on the accompanying Drawing S 87-11, selected samples of sulphide mineralization in quartz, yielded gold assays in excess of 2.0 ozs./ton.

In addition to this drilling near shaft No. 1, two additional holes were completed in the area of Line 24 South. This drilling was completed to explore a gold bearing quartz vein on surface which yielded 0.121 ozs. Au across a 3 foot wide chip sample (Dwg. S 88-4). These two holes are shown on Section L-L1.

COMMENTS ON DRILLING RESULTS

In general, diamond drilling north of the shaft (Sections H, I, J, K) failed to intersect any significant gold values. It is possible that some major core loss in holes 87-S9 & -11 may have also resulted in the loss of some gold values. The gold bearing chalcopyrite and pyrite mineralization located on surface north of the shaft, does not appear to have been intersected by the drilling. It must be kept in mind that this gold bearing sulphide mineralization exposed on surface is not massive, but occurs in pockets and pods in the quartz. For this reason, evaluation by diamond drilling becomes difficult.

The most significant gold values intersected close to the shaft were within holes drilled on sections E and F. On section E, hole B2-S3 intersected two anomalous sections as follows: .013 ozs./2.2', and (immediately below), .017 ozs./3.2'. On section F, located 50 feet north of section E, and immediately south of the shaft, the following gold values were intersected in hole 87-S3: .02 ozs./4.8', and .06 ozs./4.0'.

A second area of higher anomalous gold values from diamond drilling, is on sections A and B, some 300 feet south of the shaft. At a vertical depth of 170 feet, one hole on each section appears to have intersected anomalous gold in a quartz/carbonate horizon, close to the granodiorite/gabbro contact. This zone has been interpreted by the writer as shown on both sections, and although not verified, there appears to be a fault or fold 'bending' this interpreted zone. Projection of this zone to surface indicates it may outcrop some 40 feet west of Trench C, as shown on drawing S 87-11. Additional stripping across this 'interpreted zone' on surface is recommended. One 12" section of split core (H B2-S8) gave .60 ozs.

In the area of Line 24 South (2000 feet south of shaft 1) two holes were drilled to evaluate an interesting gold occurrence defined by mapping, prospecting, and trenching, yielded interesting results. These holes, plotted on Section L, confirmed that the gold values discovered at surface, continue to depth. In hole B2-S9 a '2 foot wide' section of core yielded an assay of .145 ozs. Au/ton. Combining the two core

values on both sides of this sample, a value of .07 ozs. Au/ton over 5' is calculated. As indicated from the plot of hole B2-S10, it appears this second hole may not have reached the projection of the main gold bearing vein. It did however intersect a second auriferous zone yielding two gold values at .02 ozs./ton. The surface expression of this zone should be explored. Further drilling in this area during 1988 will be required, and recommendations are contained in the following section.

1988 PROPOSALS AND BUDGET

Based on the 1987 diamond drilling results on the Turnbull Twp. property, and also on the geological mapping in other sectors, the following diamond drilling is recommended for 1988:

Area	Depth	Estimated Cost
Shaft No.1(Dwg. S 87-10)	2800'	\$ 56,000
Line 24 South(Dwg. S 87-10)	2400'	\$ 48,000
Shaft No. 2(Dwg. S 87-13)	400'	\$ 8,000
N.W. Quartz Vein(Dwg. S 87-18)	400'	\$ 8,000
Field Administration, logging etc.		\$ 20,000
	Total	<u>\$140,000</u>

1987 DIAMOND DRILLING CONTRACTORS, COSTS ETC.

As indicated in the SUMMARY section of this report, the 1987 diamond drilling was complete by Bradley Bros. Ltd., and Hiebert Drilling. A detailed listing of diamond drilling and support costs for this project has been prepared in a separate document, and will be submitted for assesement and other purposes.

APPENDIX D-1
DIAMOND DRILLING SUMMARY (1987)

HOLE NUMBER	LONG.	LAT.	AZIMUTH	DIP	HOLE DEPTHS		SECTION
					Metres	Feet	
B2-S1 (1)	2+91W	1+62S	272°	-45°	30.0	98.4	F-F1
B2-S2 (1)	2+95W	1+62S	272°	-65°	65.0	213.2	F-F1
B2-S3 (1)	2+88W	2+09S	269°	-45°	30.0	98.4	E-E1
B2-S4 (1)	2+85W	2+09S	269°	-65°	62.0	203.4	E-E1
B2-S5 (1)	2+38W	4+54S	256°	-45°	52.0	170.6	B-B1
B2-S6 (1)	2+40W	4+53S	256°	-65°	85.0	278.8	B-B1
B2-S7 (1)	2+60W	4+69S	243°30'	-45°	41.0	134.5	A-A1
B2-S8 (1)	2+36W	4+67S	243°30'	-65°	70.0	229.6	A-A1
B2-S9 (1)	7+17W	22+38S	251°	-45°	128.0	419.8	L-L1
B2-S10(1)	7+13W	22+36S	251°	-57°	41.0	134.4	L-L1
87-S1 (2)	3+91W	1+57S	126°	-45°	68.0	223.3	G-G1
87-S2 (2)	3+91W	1+57S	049°	-45°	68.0	223.3	J-J1
87-S3 (2)	3+91W	1+57S	091°	-45°	67.0	220.0	F-F1
87-S4 (2)	3+59W	3+62S	109°	-45°	75.0	246.3	C-C1
87-S5 (2)	3+52W	3+62S	109°	-75°	43.3	142.0	C-C1
87-S6 (2)	3+59W	3+67S	067°	-85°	4.0	13.1	D-D1
87-S7 (2)	3+59W	3+67S	067°	-70°	55.0	180.4	D-D1
87-S8 (3)	3+72W	1+34S	082°	-45°	24.7	81.0	H-H1
87-S9 (3)	3+72W	1+34S	082°	-65°	38.4	126.0	H-H1
87-S10(3)	3+74W	1+34S	068°	-45°	29.0	95.0	I-I1
87-S11(3)	3+74W	1+34S	068°	-65°	30.8	101.0	I-I1
87-S12(3)	3+71W	0+51S	090°	-45°	22.5	74.0	K-K1
<u>TOTAL</u>					<u>1,129.7</u>	<u>3,706.5</u>	

(1) Bradley Bros Limited -Drilling period-September 16 to October 2, 1987.

(2) Bradley Bros. Limited-Drilling period-May 19 to May 31, 1987.

(3) Hiebert Driling- Drilling period August 1 to October 12, 1987.

TURNBULL TWP

SEE PLAN A
FOR DETAIL

P649637

87-512

#87-58-57
-50-51

D.D. Holes

#87-52
-53

Claim No
P628225

41 SHAFT

82-51-52

82-53-54

P649636

D.D. Holes

#87-54-55
56-57

P649640

82-55-56

82-57-58

P649641

P649642

guess
road

500'
240'

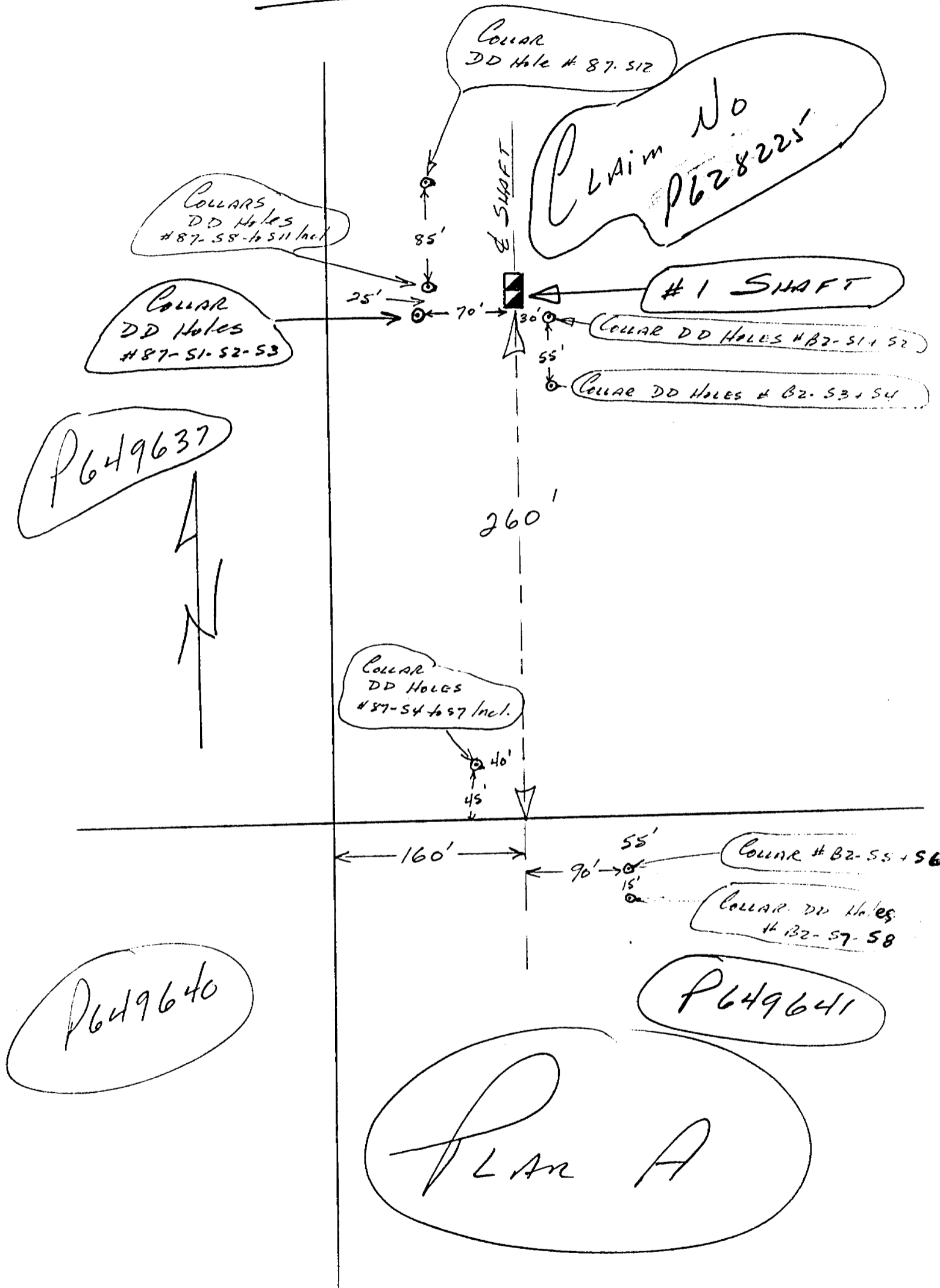
D.D. Holes
82-59-510

P796749

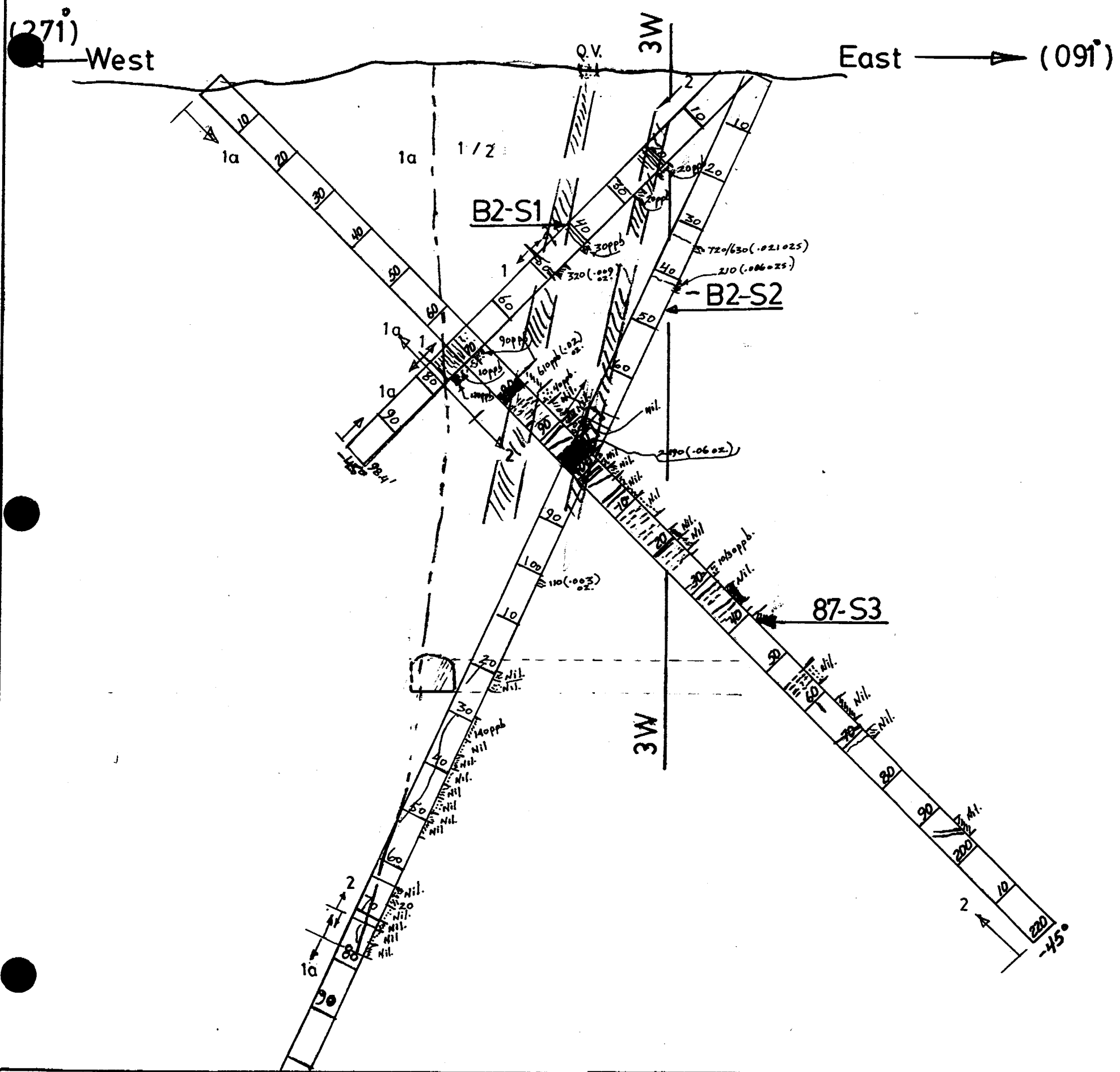
P796750

P796751

Turn Bull Twp

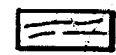
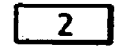
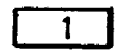
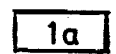
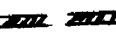
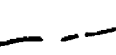


Plan A



NB: Holes not surveyed -
 -Elevations approximate

LEGEND

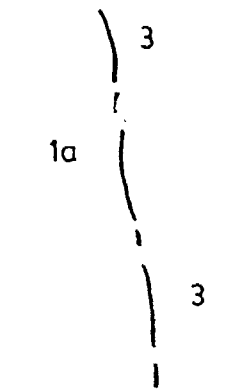
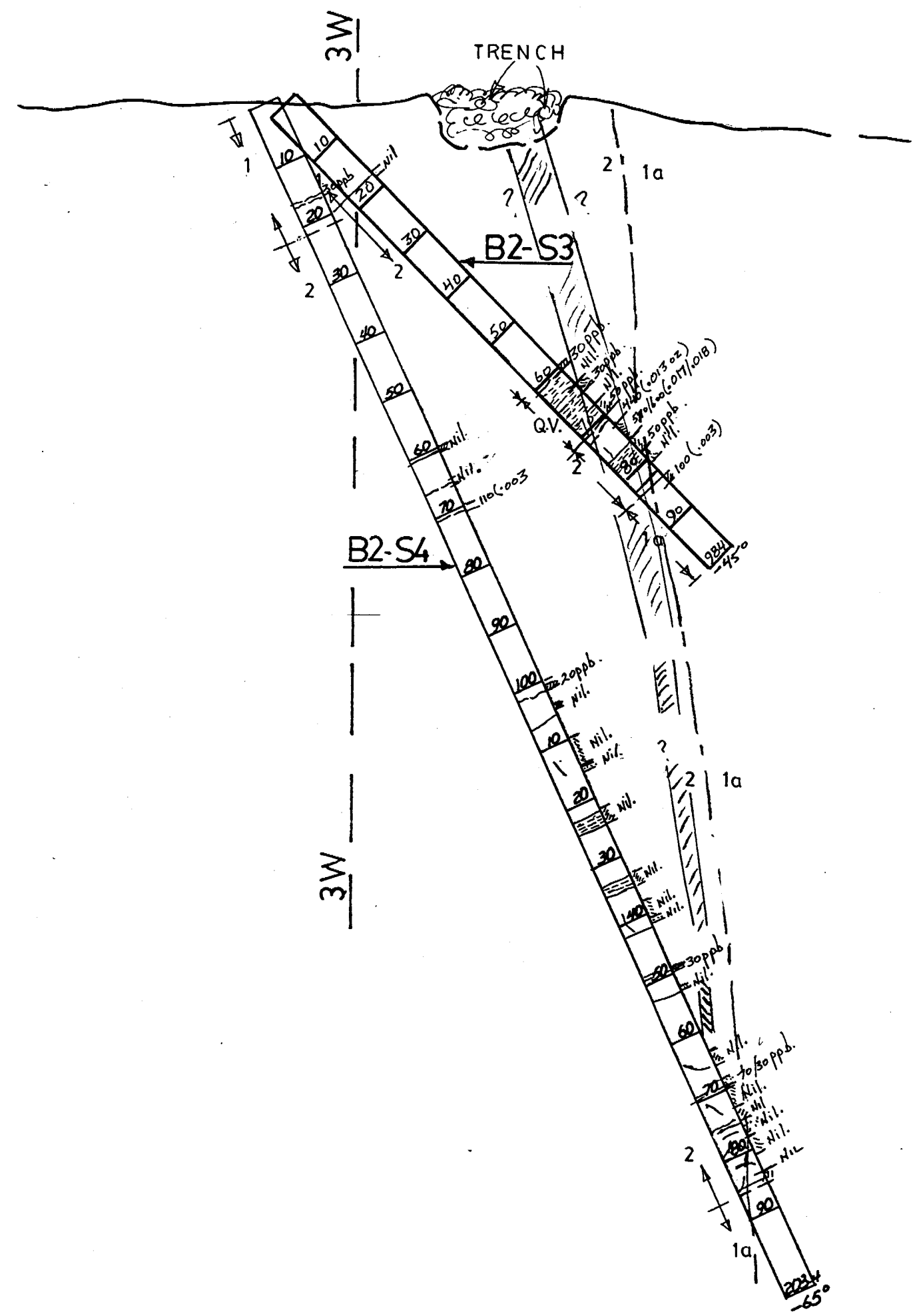
-  Quartz Vein
-  Granodiorite
-  Gabbro
-  Diabase (Diabasic Gabbro)
-  Auriferous Horizon (interpreted)
-  Geological Contact

SECTION F-F-1

DELBRIDGE MINES LTD.	
DE SANTIS PROJECT	
D.D.HOLES B2-S1 B2-S2 87-S3	
DATE	SCALE: 1" = 20'
DRAWN BY: JAM: DWG. S 88-5F	
Modified KVS/MARCH/88	








East
(089°)

West → (269°)



NB: Holes not surveyed -
Elevations Approximate -

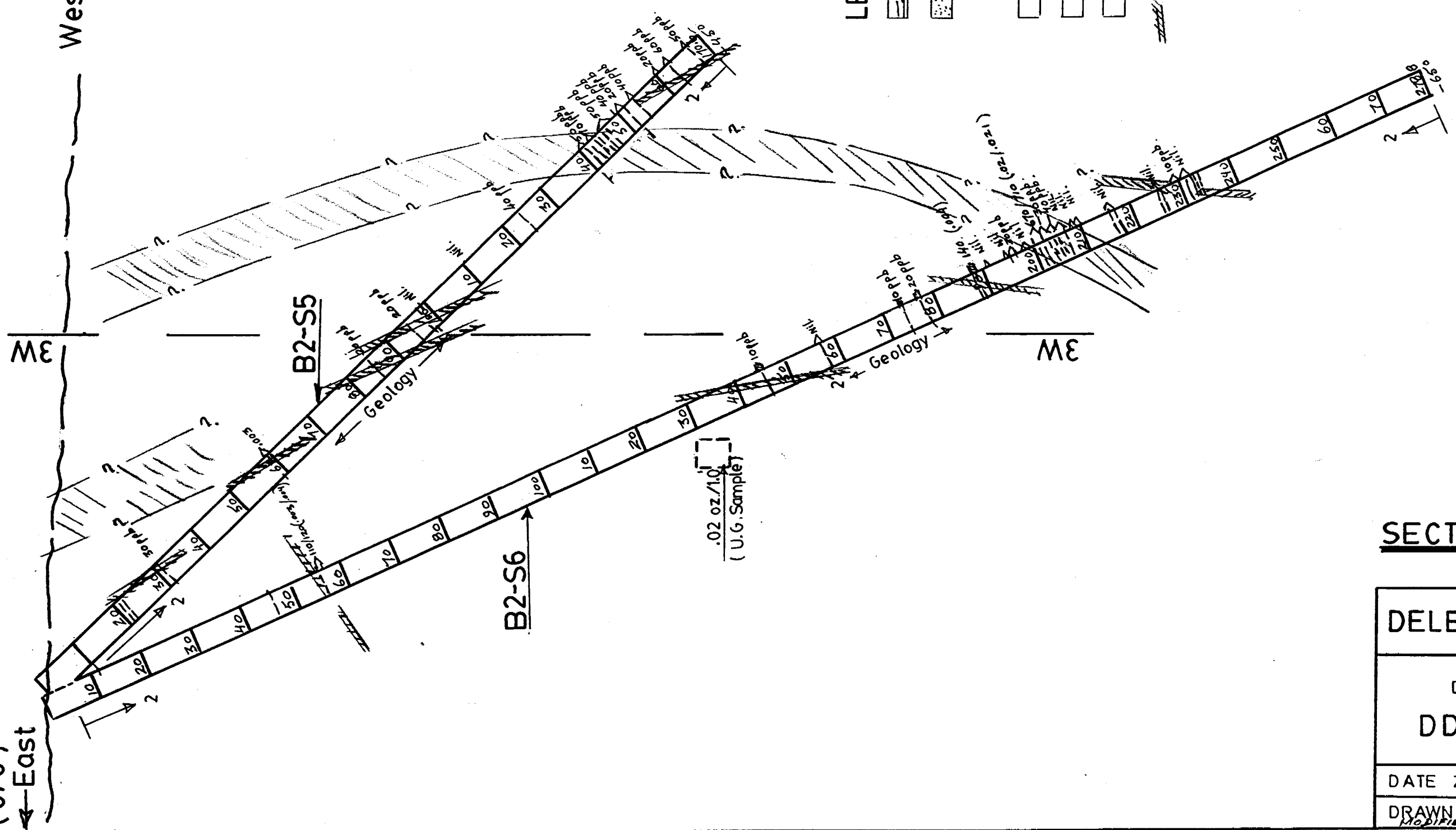
LEGEND

-  Quartz Vein
-  Diabase Dyke
-  Granodiorite
-  Gabbro
-  Diabase (Diabasic Gabbro)
-  Auriferous Horizon (interpreted)
-  Geological Contact

SECTION E-E1

DELBRIDGE MINES LTD.	
DESANTIS PROJECT	
D.D.HOLE B2-S3 B2-S4	
DATE: 2/11/87	SCALE: 1"=20'
DRAWN BY J.A.M. Dwg. S 88-5E	

(076°) ← East
 West → (256°)



- LEGEND**
- Quartz Vein
 - Silicification
 - 2 Granodiorite
 - 1 Gabbro
 - 1a Diabase (Diabasic Gabbro)
 - Auriferous Horizon (interpreted)

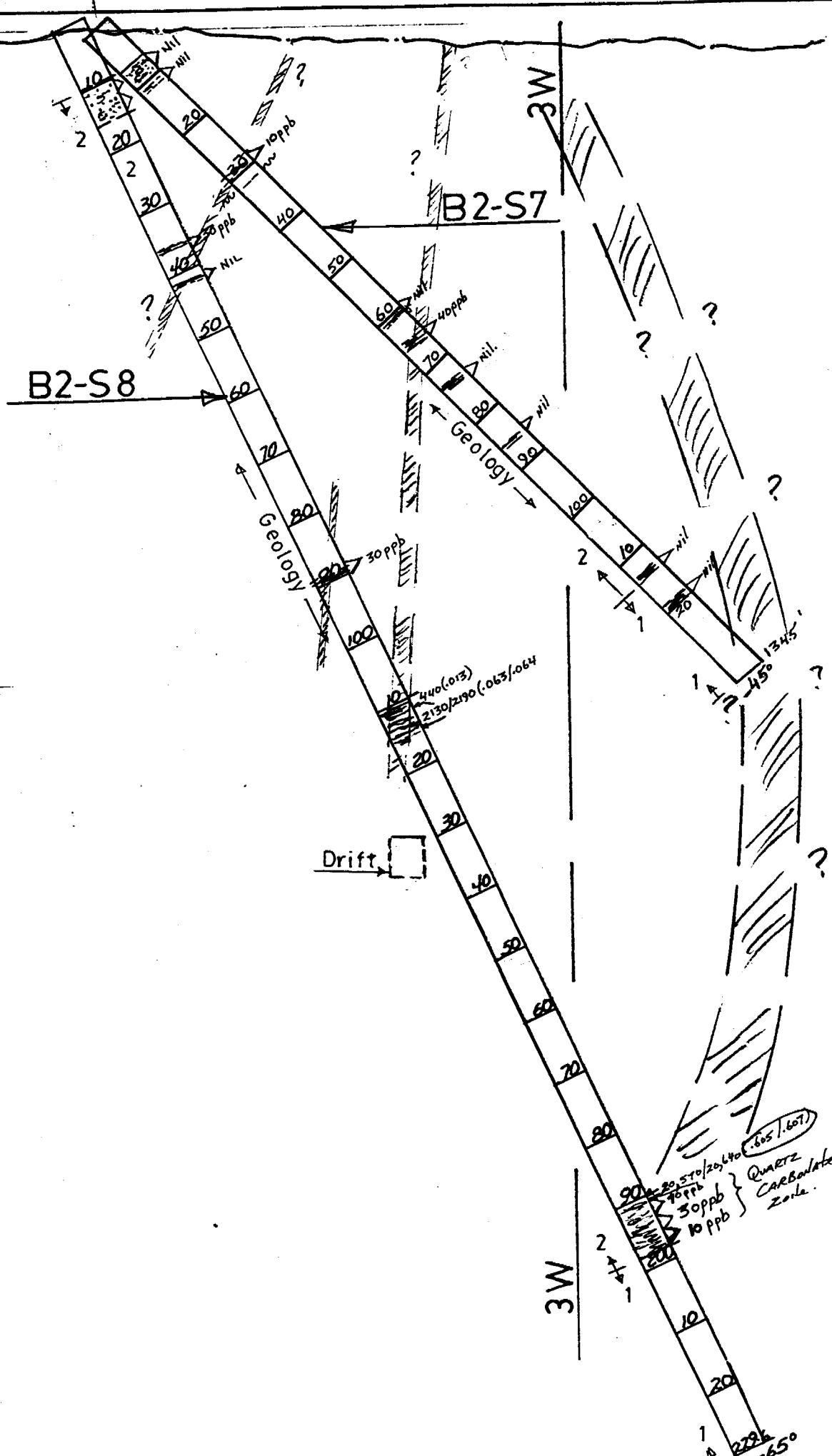
NB: Holes not surveyed -
 ~ Elevations Approximate.

SECTION B-B1

DELBRIDGE MINES LTD.	
DE SANTIS PROJECT	
DD Holes B2 S5 B2 S6	
DATE 2/11/87	SCALE 1"=20'
DRAWN By JAM MODIFIED J.E.S.	Map Dwg. S 88-5B

East ← (63° 30')

West → (243° 30')



NB: Holes not surveyed - Elevations approximate -

LEGEND

[Hatched pattern] Quartz Vein

[Hatched pattern] Silicification

[Box with 2] Granodiorite

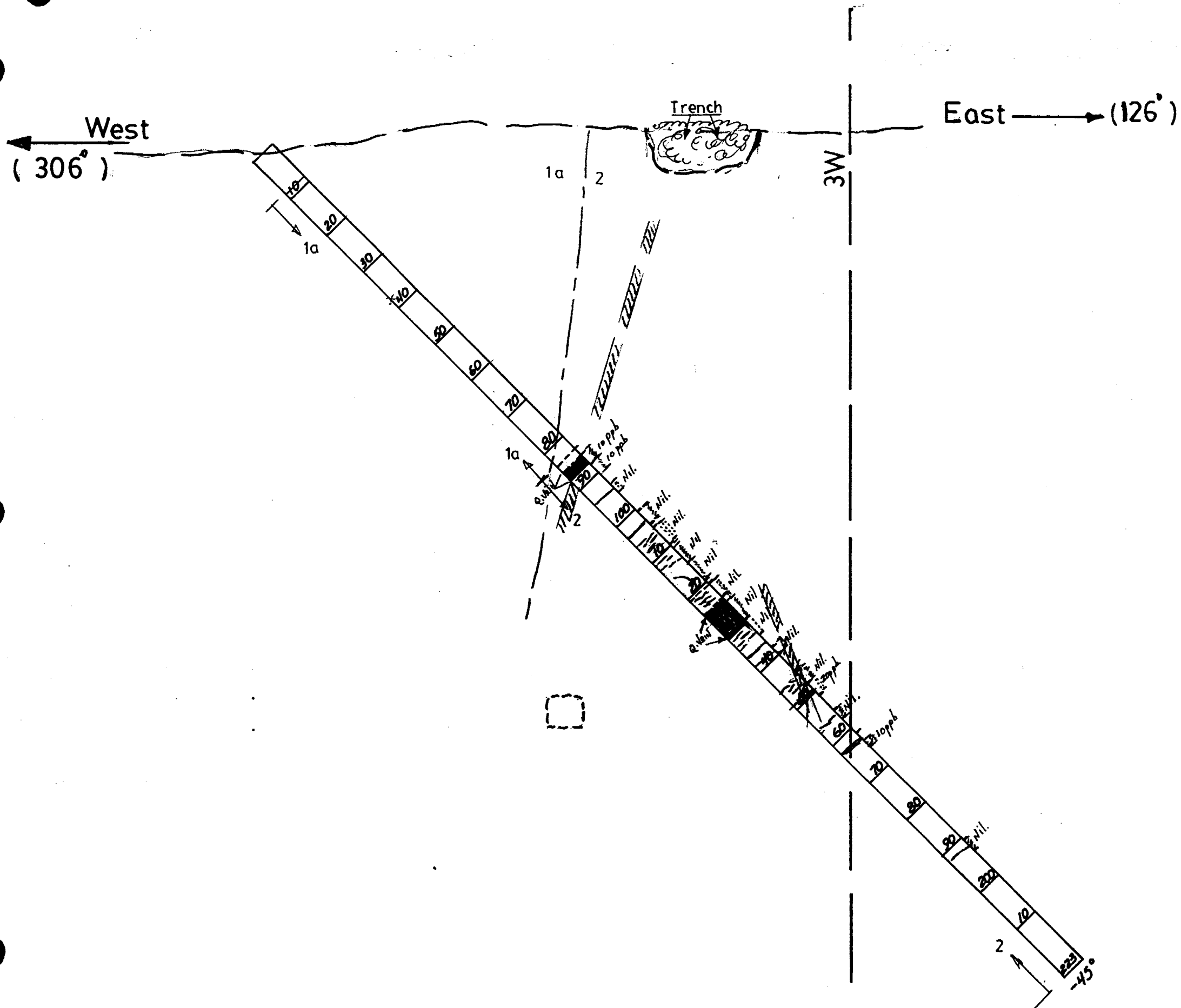
[Box with 1] Gabbro

[Box with 1a] Diabase (Diabasic Gabbro)

[Hatched pattern] Auriferous Horizon (interpreted)


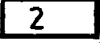

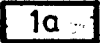
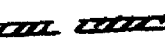

SECTION A-A1

DELBRIDGE MINES LTD.	
DESANTIS PROJECT	
D.D.HOLE B2 S7	
B2 S8	
DATE: 3/11/87	SCALE: 1"=20'
MODIFIED - JMS/MARCH 88	
DRAWN BY JAM.	DWG. S 88-5A



N.B. Holes not surveyed- Elevations approximate.

LEGEND

-  Quartz Vein
-  Granodiorite/Quartz Diorite?
-  Gabbro
-  DIABASE (Diabasic Gabbro)
-  Auriferous Horizon (Interpreted)
-  Geological Contact

SECTION G-G1

DELBRIDGE MINES LTD.

DE SANTIS PROJECT

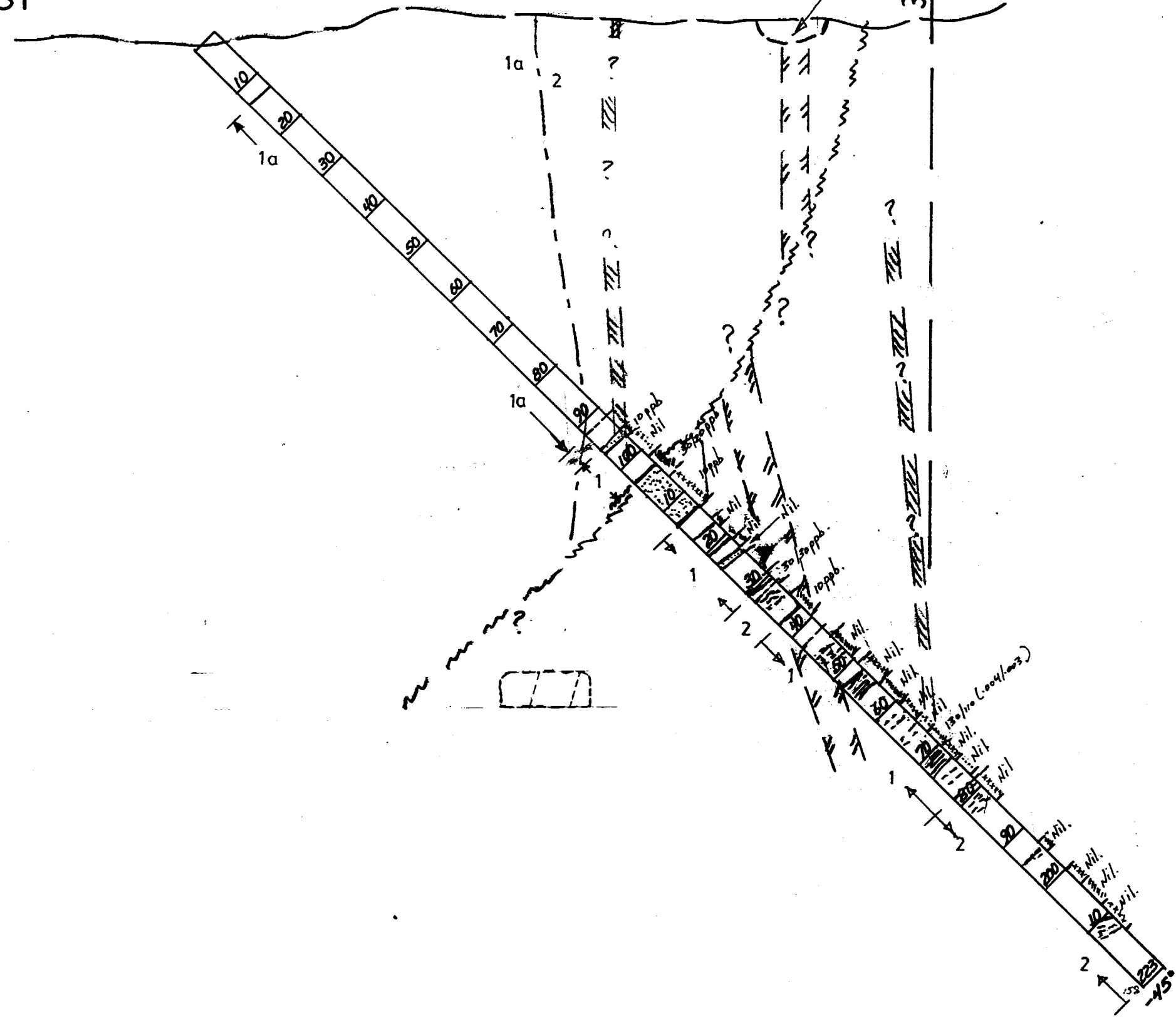
D. D. HOLE 87-SI

DATE: MARCH/88 SCALE: 1" = 20'

DRAWN BY: JAM MAP NO. S 88-56





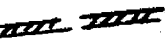

Modified: R. Steward / MAR. 1988.

(229°) WEST → EAST → (049°)



N.B: Holes not surveyed - Elevations approximate.

LEGEND

-  Quartz Vein
-  Granodiorite/ Quartz Diorite?
-  Gabbro
-  Diabase (Diabasic Gabbro)
-  Auriferous Horizon (Interpreted)
-  Geological Contact

SECTION J-J-1

DELBRIDGE MINES LTD.

DE SANTIS PROJECT

D. D. HOLE 87-S2

DATE: MARCH/88 SCALE: 1" = 20'

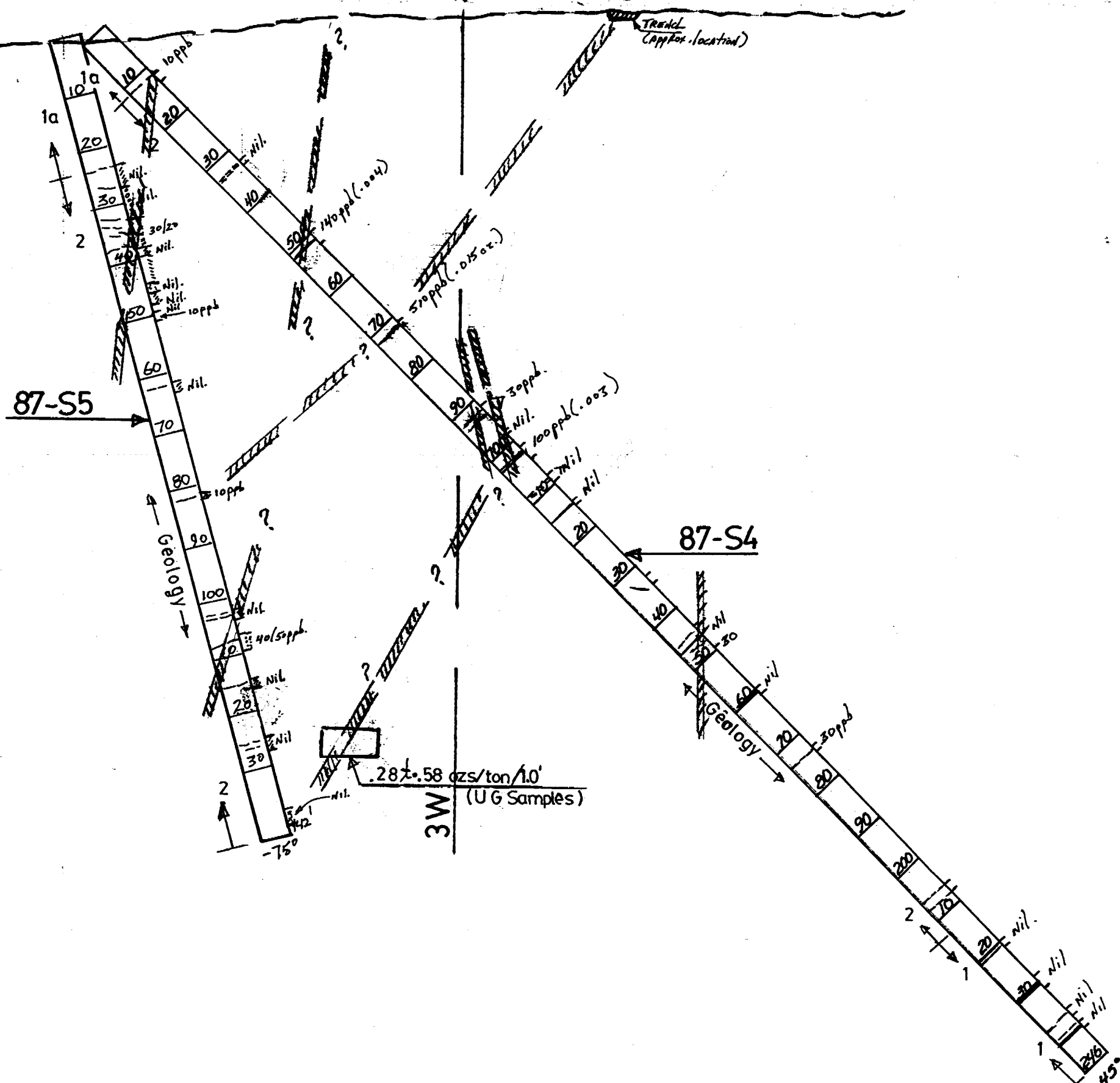
DRAWN BY: JAM Dwg. S 88-5J

MODIFIED: R. Stewart / March/88

(289°)
West

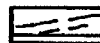
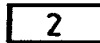
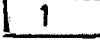
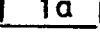
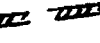
East → (109°)

3W



NB: Holes not surveyed -
- Elevations approximate

LEGEND

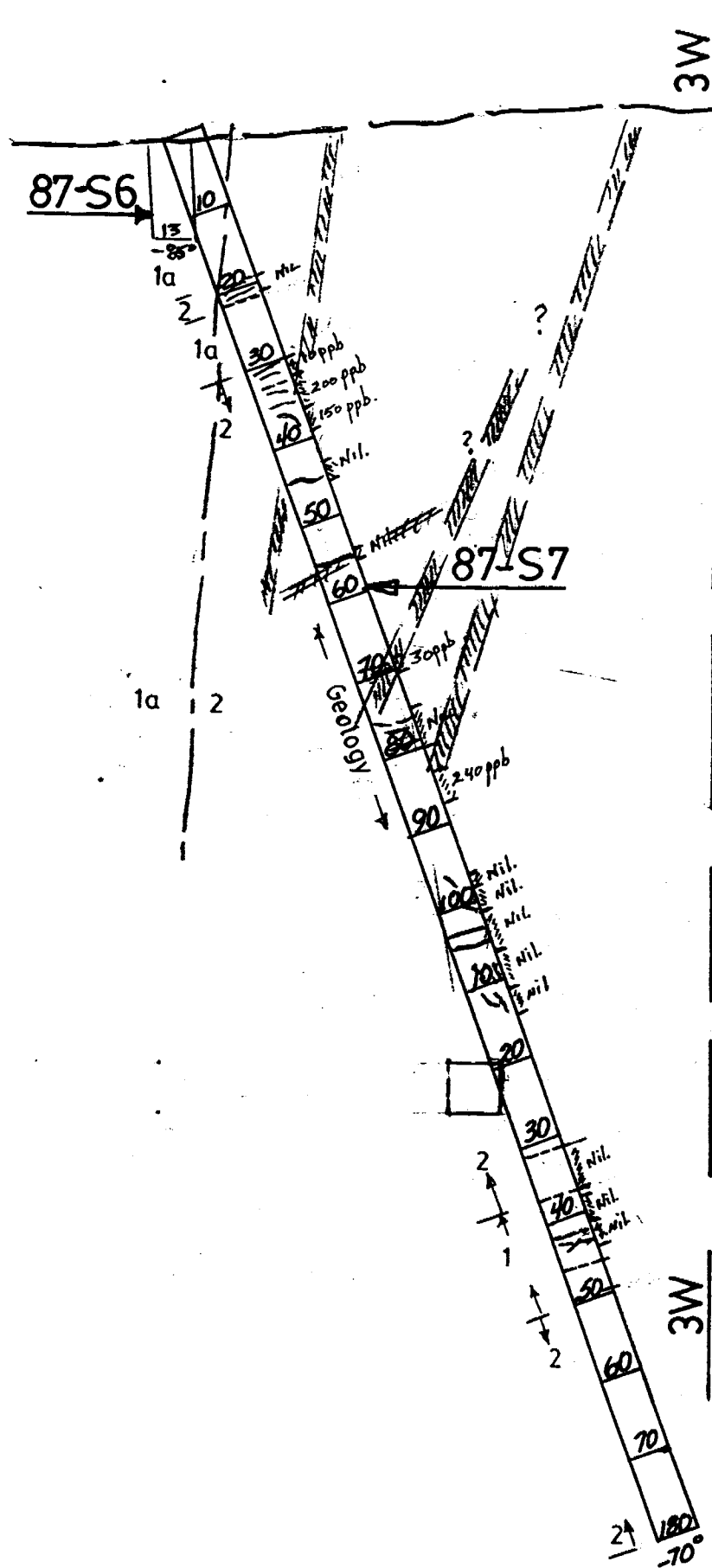
-  Quartz Vein
-  Granodiorite
-  Gabbro
-  Diabase (Diabasic Gabbro)
-  Auriferous Horizon (interpreted)

SECTION C-C-1

DELBRIDGE MINES LTD.	
DE SANTIS PROJECT	
87 S5	
D.D.HOLE 87 S4	
DATE: March/88	SCALE: 1" = 20'
DRAWN BY: JAM. MAP NO. S 88-5C	
MODIFIED RVS / MARCH 88	








(314°) ← West

East → (067°)



NB: Holes not surveyed —
 - Elevations approximate.

LEGEND

-  Quartz Vein
-  Granodiorite
-  Granodiorite
-  Gabbro
-  Quartz Diorite
-  Diabase (Diabasic Gabbro)
-  Auriferous Horizon (interpreted)

SECTION D-D1

DELBRIDGE MINES LTD.

DE SANTIS PROJECT

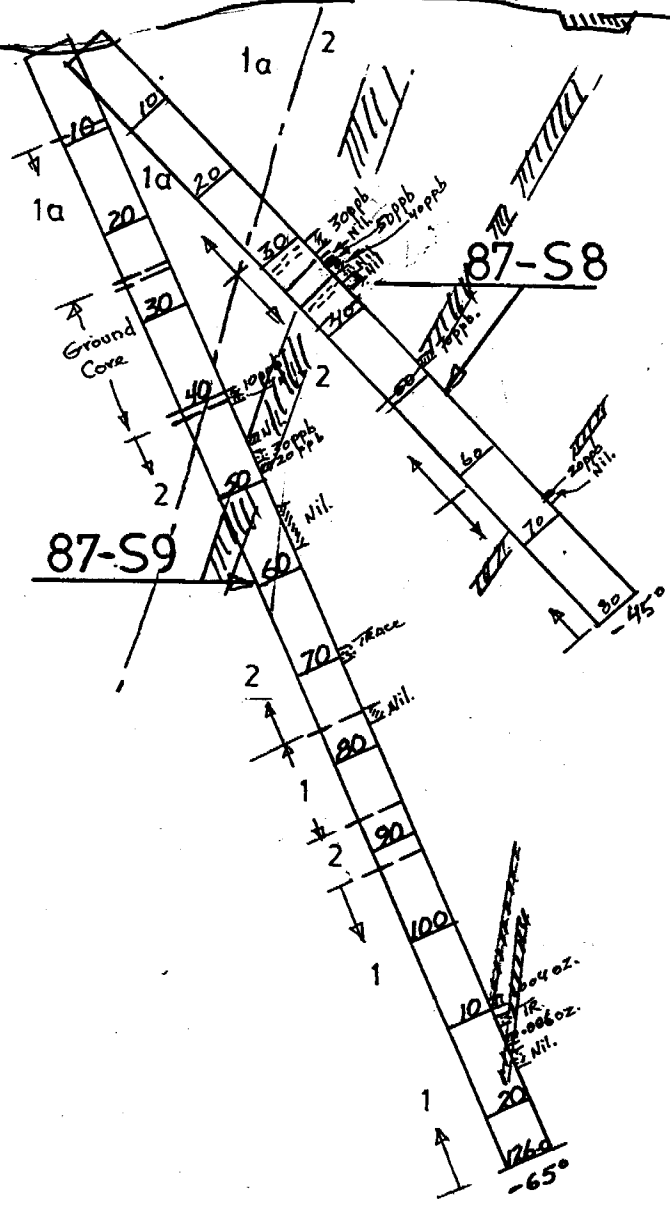
D.D.HOLE 87-S6 & S7

DATE: MARCH, 1988 SCALE: 1" = 20'

DRAWN BY: JAM MAP NO. S.88-5D

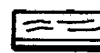
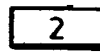

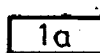
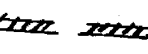

MODIFIED RNS./MARCH 1988.

West (262°) ← → East (082°)



NB: -Holes not surveyed -
Elevations approximate

LEGEND

-  Quartz Vein
-  Granodiorite
-  Gabbro
-  DIABASE (Diabasic Gabbro)
-  Auriferous Horizon (interpreted)
-  Geological Contact

SECTION H-H1

DELBRIDGE MINES LTD.

DESANTIS PROJECT
87-S8
D.D.HOLE 87-S9

DATE: 12-11-87 SCALE: 1"=20'

DRAWN BY J.A.M. Dwg S 88-5H

071°

West

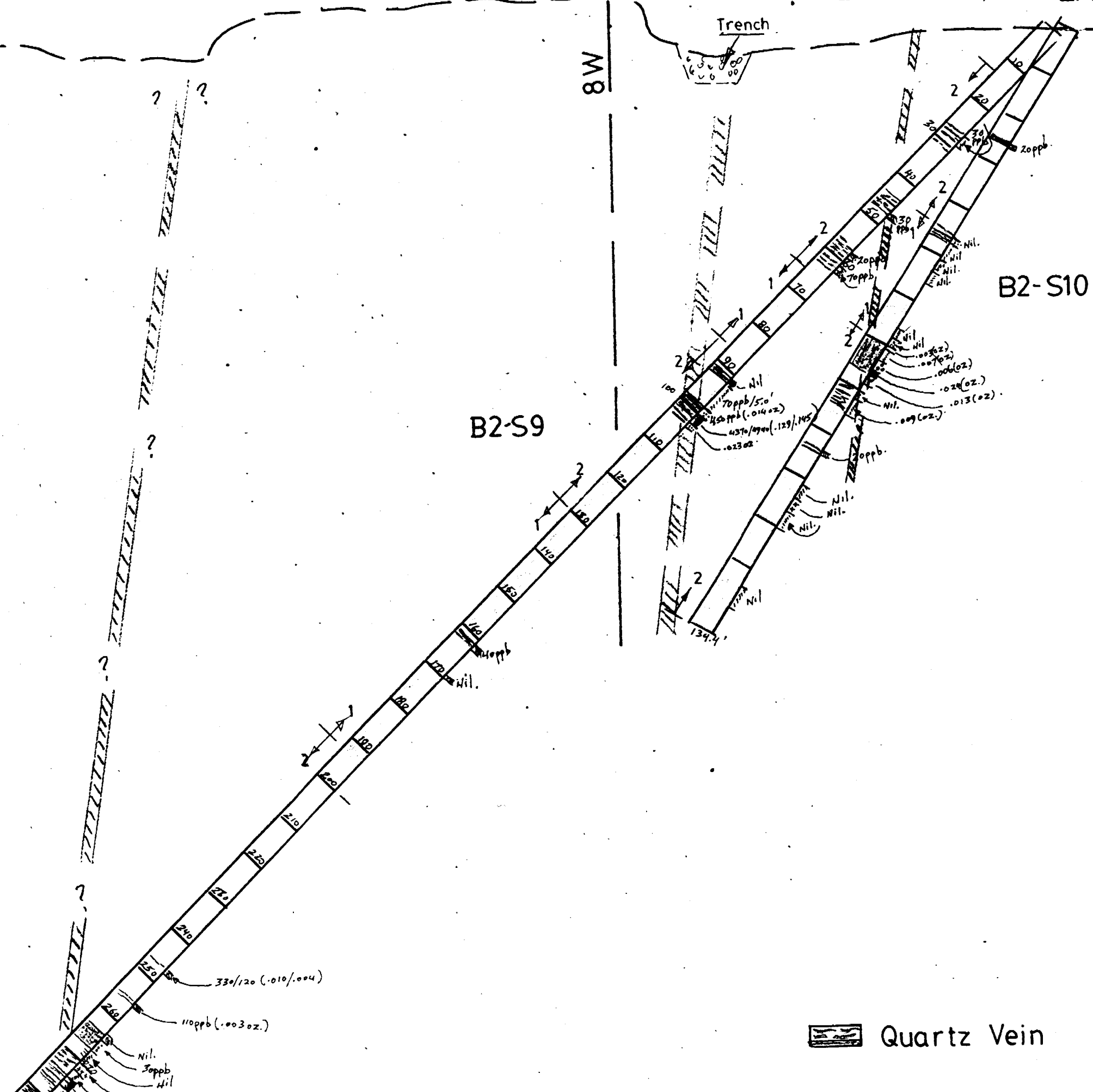
251°


8W

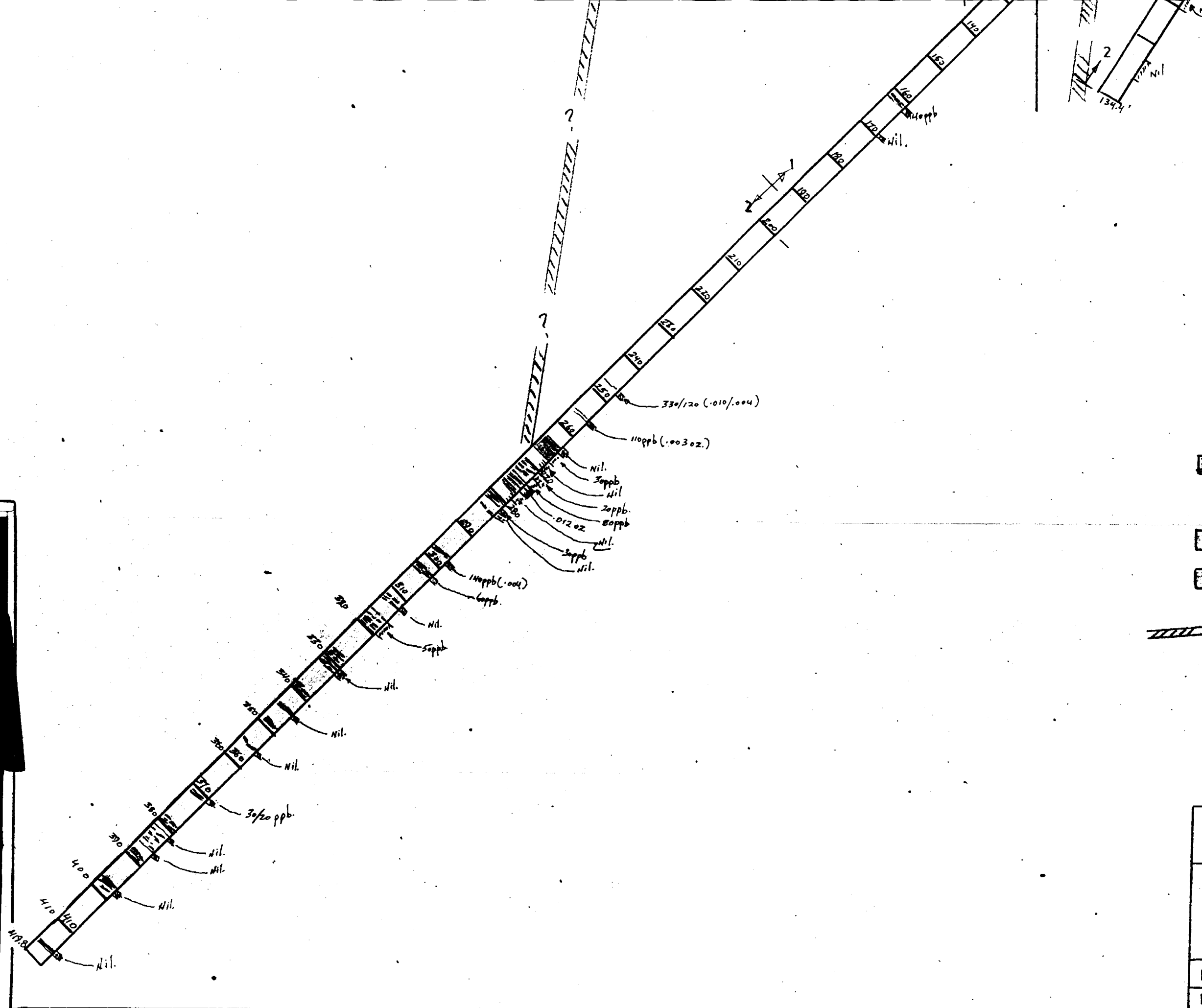
Trench

B2-S10

B2-S9



 Quartz Vein



Quartz Vein

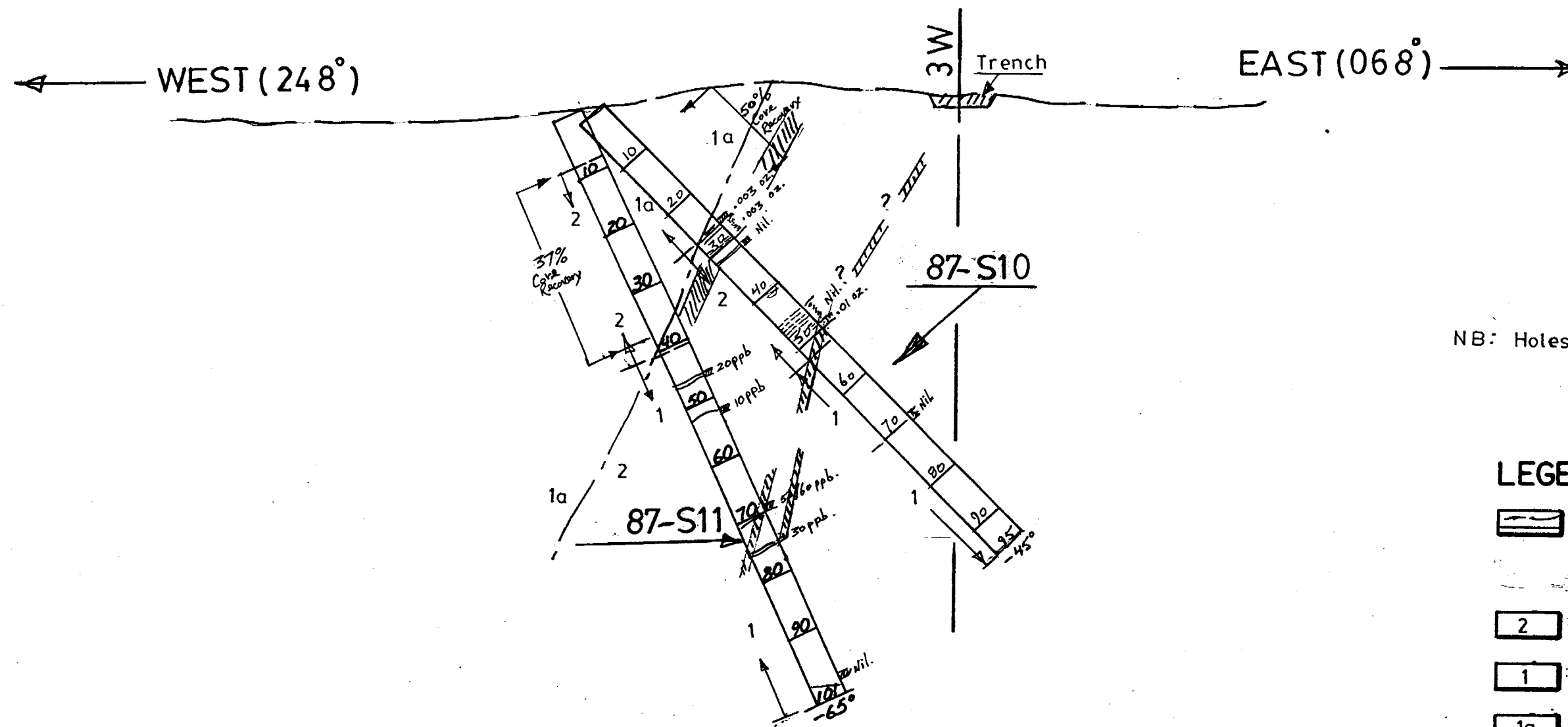
Granodiorite

Gabbro

Auriferous Horizon (Interpreted)

SECTION L- L1

DELBRIDGE MINES LTD.	
DESANTIS PROJECT	
DD Holes: B2-S9 B2-S10	
DATE 4/11/87	SCALE 1"=20'
DRAWN: JAM. Modified by RV. 5/11/88	DWG. S 88-5L



NB: Holes not surveyed -
 - Elevations approximate

LEGEND

Quartz Vein

Granodiorite

Gabbro

DIABASE (Diabasic Gabbro)

Auriferous Horizon (Interpreted)

Geological Contact

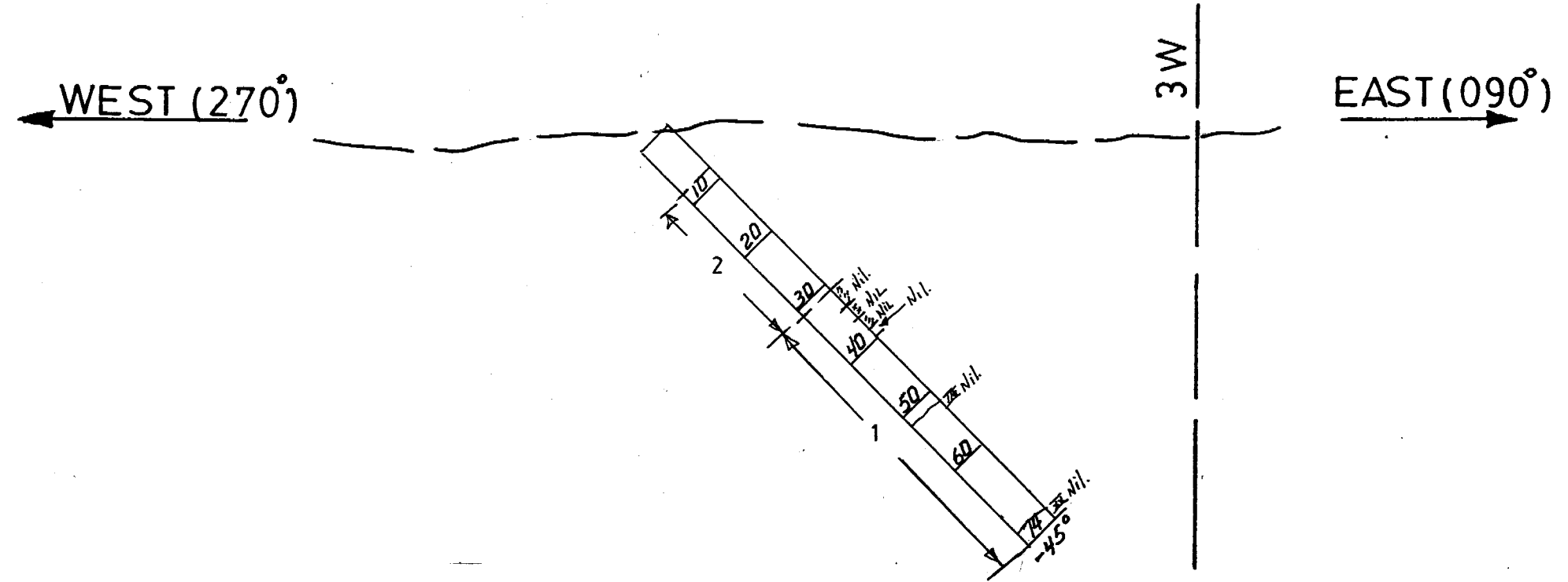
SECTION I - I1

DELBRIDGE MINES LTD.

DESANTIS PROJECT
D.D.HOLE: 87-S10
87-S11


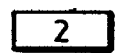
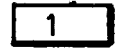
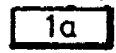
DATE: 12-11-87 SCALE: 1"=20'

DRAWN BY JAM Dwg S 88-51



N.B.: Holes not surveyed -
 -Elevations approximate

LEGEND

-  Quartz Vein
-  Granodiorite
-  Gabbro
-  Diabase (Diabasic Gabbro)

SECTION K-K1

DELBRIDGE MINES LTD.	
DESANTIS PROJECT D.D.HOLE 87-S12	
DATE: 12-11-87	SCALE: 1"=20'
DRAWN BY JAM.	Dwg. S 88-5K
<small>MODIFIED: R. STEWART/MARCH/88</small>	

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. BZ-51 LENGTH 30m (98.4')
 LOCATION DESANTIS PROJECT Turnbull Twp.
 LATITUDE 4625 DEPARTURE 2+91W
 ELEVATION +6.0' AZIMUTH 272° DIP -45°
 STARTED 16/9/87 FINISHED 16/09/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. BZ-51 SHEET NO. 1

REMARKS Logged in feet
Log checked & verified: R. Stewart

LOGGED BY J. Miller

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE FROM TO TOTAL	PPS	%	OZ/TON	OZ/TON	
0	6.5'	CASING.	LAB SAMPLE							
6.5'	48.2'	GRANODIORITE: lg. grey, c.g. uniform, d. sh ^d , siliceous 19.7-22.9. 5x14" q.c. 30°, Tr. py @ 27.9' 15" q.c. @ 30° chl. incls. T. f. py 41-42.0 2x15" Tr. py. 47.5-48.2 90% q.c. @ 45° Tr. py. & cpy	L2480		19.7	22.9	3.2'	20		
			L2481		26.5	27.5	1.0'	20		
			L2482		41.0	42.0	1.0'	30		
			L2483		45.5	48.2	2.7'	320	.010	
48.2	68.9	GABBRO mg, med. grey greenish, med. sh ^d , sl. chloritic								
68.9	76.2	QTZ, felsic & chl. incls. @ 45° Tr. py.	L-2484		69.9	70.0	1.1'	90		
			L2485		70	75	5.0'	10		
76.2	98.4	DIABASE dk. grey green, sh ^d , much broken core, 98.4 EOH	L2486		75	76.2	1.2'	40		

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. B2-52 LENGTH 65 m. (213.2')
 LOCATION DESANTIS PROJECT TURNBULL TWP.
 LATITUDE 1462 S DEPARTURE 2495 W
 ELEVATION +6.0' AZIMUTH 272° DIP -65°
 STARTED 17/09/87 FINISHED 18/09/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. B2-52 SHEET NO. 1

REMARKS Logged in field.
Log checked and verified: P. Heston

LOGGED BY J.P. Miller

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE FROM TO TOTAL	SAMPLE ID	AU % P.P.B.	AG	AN	
0	6.5	CASING:								
6.5	68.5	GRANODIORITE: li. grey, pinkish, uniform, sl. shd, c 39.5, 5" of 60% Qtz, c 20° Tr. py. 41.0-42.0 1.5" Qc. @ 15° Tr. f. py.			33 34 1.0' 41.0 42.0 1.0'		(ppb) 720/630 210	.002 .007		
68.5	164	GABBRO mg., med. grey green, chloritic, sl. shd, carb., 101-102 3" Qc. @ 60° Tr. f. py. 88.5-91.8 Brecc. muddy, fault gouge? 119.7-123.0 1/4" Q. Calcite along core, Tr. f. py & cpy.			101.0 102.0 1.0' 119.7 121 2.3' 121.0 123.0 2.0'		89 110 2490 Nil 91 Nil	.003		
164	172	129.5-153.0 1" Q. Calcite along core Tr. f. py. QTZ. @ 30° Tr. py & cpy, along east contact good patchy py & cpy			122.0 133.0 1.0' 133.0 136.0 3.0' 136.0 139.0 3.0' 139.0 142.0 3.0' 142.0 145.0 3.0' 145.0 148.0 3.0' 148.0 150.0 2.0' 150.0 153.0 3.0' 164 165 1.0' 165 167 2.0' 167 170 3.0' 170 172 2.0'		92 140 93 Nil 94 Nil 95 Nil 96 Nil 97 Nil 98 10/NIL 99 NIL 2500 Nil 501 20 2 Nil 3 Nil	.004		

DIAMOND DRILL RECORD

NAME OF PROPERTY DRSANTIS PROJECT
 HOLE NO. B2-52 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	PPB	OZ/TON	OZ/TON
					FROM	TO				
172	177	GRANODIORITE, c.g., light grey, pinkish, uniform, sl. sh. 172-177 narrow @.c. along core, Tr. py.	LAB SAMPLE No				(PPB)			
			D504	172	175	3.0'		Nil		
177.0	213.2	DIABASE: dk. grey, green, shd, much broken core. E.O.H. 213.2'	D505	175	177	2.0'		30		

D-16

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBIDGE MINES LTD.
 HOLE NO. B2-53 LENGTH 30 m (94.8')
 LOCATION DESANTIS PROJECT Turnbull Twp.
 LATITUDE 2+09S DEPARTURE 2+88W
 ELEVATION +7 AZIMUTH 269° DIP -45°
 STARTED 18/09/87 FINISHED 18/09/87

FOOTAGE	DIP	AZMUTH	FOOTAGE	DIP	AZMUTH

HOLE NO. B2-53 SHEET NO. 1
 REMARKS Logged in feet
 checked and verified: R. Stewart
 LOGGED BY J. Miller

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	SIX PH IDES	FOOTAGE		P.P.B.				
					FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
0	18.0	GABBRO: c.g., med. grey green, mod. sh ^d chloritic carb. speckling.	hns Sample No								
18	60.7	@ 18 35" QC @ 50° Tr. f. py. GRANODIORITE: c.g., li. grey pinkish, mod sh ^d , uniform.	D506		176	19.5	10'	NIL			
60.0	72.2	QTZ bullish, irreg. chl. incls. Tr. f. py.	D507		60.	61	1.0	30			
72.2	84.0	GRANODIORITE as above	D508		61	63	2.0	NIL			
	72.2-75.4	QC along core 2% patchy py.	D509		63	65	2.0	30			
	75.4-80.4	95% QC @ 45° chlor. incls, Tr f. py?	D510		65	68	3.0	NIL			
	83-94	QC @ 70° Tr. f. py.	D511		68	70	2.0	50			
84	98.4	DIABASE c.g. dk grey green, hi. sh ^d much broken core	D512		70	72.2	2.2	440		.014	
			D513		72.2	75.4	3.2	570/600		.018	
			D514		75.4	77.8	2.4	50			
			D515		77.8	80.4	2.6	NIL			
			D516		83	84	1.0	100		.003	
		98.4 E.O.H									

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. B2-54 LENGTH 62m (203.4')
 LOCATION DESANTIS PROJECT Turnbull Twp.
 LATITUDE 2+09S DEPARTURE 2+85W
 ELEVATION +70' AZIMUTH 269° DIP -65°
 STARTED 18/09/87 FINISHED 22/09/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. B2-54 SHEET NO. 1

REMARKS Logged in Feet

Checked and verified by R. Stewart

LOGGED BY J. M. Miller

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	SIL PH IDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
0	21.3	GABBRO: c.g., med gray green, much carb. speckling. mod. sh ^d . some felsic incls.	498 Sample No							
21.3	186	15.4-16.4 2x2" Q.C. str. @ 20-40° 1% patchy py. GRANODIORITE: c.g., med. to li. gray pinkish, uniform, mod sh ^d . @ 60.5 1" Q.C. str. @ 30° Tr. py @ 65.5 1/2" Q.C. @ 15° 17% py @ 70.5 2" Q.C. @ 30° Tr. py 83.5 Becomes med. gray uniform @ 101.7 2" Q.C. @ 15° Tr. f. py @ 105.5 1" Q.C. @ 40° Tr. py 111.5-115 1" Q.C. along core Tr. py. 115-116 1" Q.C. @ 20° Tr. py. 122-125 Q.C. @ 15° Tr. py 134-136.5 Q.C. @ 10° Tr. py. 138-141 Q.C. along core Tr. py. 141-142 1" Q.C. @ 15° Tr. f. py. @ 149.5 2x1/2" Q.C. @ 30° Tr. f. py. 153-154 1" Q.C. @ 20° Tr. f. py. 164-167 Q.C. along core. Tr. py 169-170.5 Q.C. @ 20° Tr. py. 171-174 Q.C. along core, Tr. py.	D517	15.4	16.4	1.0'	30			
			D518	60	61	1.0	NIL			
			D519	65	66	1.0'	NIL			
			D520	76	71	1.0'	110/110	.003		
			D521	101	102	1.0'	20			
			D522	105	106	1.0	NIL			
			D523	111	115	4.0'	NIL			
			D524	115	116	1.0'	NIL			
			D525	122	125	3.0'	NIL			
			D526	134	137	3.0'	NIL			
			D527	138	141.0	3.0'	NIL			
			D528	141	142.0	1.0'	NIL			
			D529	149	150	1.0'	30			
			D530	153	154	1.0'	NIL			
			D531	164	167	3.0'	NIL			
			D532	169.0	170.5	1.5'	70/30			
			D533	171.0	174.0	3.0'	NIL			

DIAMOND DRILL RECORD

NAME OF PROPERTY DESANTIS PROJECT

HOLE NO. B2-54

SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			P.P.B	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
		174-176 252° Q.C. @ 20° 1/2 py. long contact	LAB 5824		174	176	20'	20			
		176-185.0 10% irreg. 1/4" Q. felsic str. at all angles	D554		176	179	3.0'	NIL			
		Tr py.	D535		179	182	3.0'	NIL			
		185-186 6" Q.C. @ 90° Tr py	D536		182	185	3.0'	NIL			
			D537		185	186	1.0'	100		.003	
186	203.4	DIABASE, dk gray green, high ^d , much broken corr.	D538								
		ECH 203.4'									

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. B2-55 LENGTH 52 m (170.6')
 LOCATION DESANTIS PROJECT
 LATITUDE 47545 DEPARTURE 2+38 W
 ELEVATION 0 AZIMUTH 256° DIP -45°
 STARTED 22/09/87 FINISHED 22/09/87

FOOTAGE	DIP	AZMUTH	FOOTAGE	DIP	AZMUTH

HOLE NO. B2-55 SHEET NO. 1

REMARKS Logged in feet
Checked and verified: R. Stamer

LOGGED BY J.D. Miller

FOOTAGE		DESCRIPTION	SAMPLE			P.P.B. ASSAYS			
FROM	TO		NO.	SI. PH. IDES	FOOTAGE FROM TO TOTAL	%	%	OZ/TON	OZ/TON
0	6.5	CASING.	LAB SAMPLE NO						
6.5	142.0	GRANODIORITE: m-c.g., li. gray, uniform, med. shd. 21-23 2x1" Q.C. @ 20° Tr. py. 31-32 1/2" Q.C. along core Tr. py. 59.5-61.5 1/2" Q.C. along core Tr. c.g. py. 85-86 1" Q.C. @ 20° Tr. c.g. py. 95-96 2" Q.C. along core Tr. py. 98-100 Q.C. @ 15° 1 1/2 py. 110-111 6" Q.C. @ 90° Tr. py. @ 124.5 1/2" Q.C. @ 15° 1 1/2 py. 142-152 Q.C. @ 30° chloritic & felsic incls. < 1 1/2 py. @ 154.5 6" Q.C. splash along core Tr. py. @ 160.5 3" Q.C. @ 15° Tr. py.	D539		21 23 2.0'	NIL			
			D540		31 32 1.0'	30			
			D541		59.5 61.5 2.0'	90/100		.003/.003	
			D542		85 96 1.0'	20			
			D543		95 96 1.0'	20			
			D544		98 100 2.0'	NIL			
			D545		110 111 1.0'	NIL			
			D546		124 125 1.0'	40			
			D547		142 143 1.0'	50			
			D548		143 145 2.0'	70			
			D549		145 149 3.0'	50			
			D550		149 150 2.0'	40			
			D551		150 152 2.0'	20			
			D552		154 155 1.0'	40			
			D553		160 161 1.0'	20			
			D554		163 164 1.0'	60/60			
			D555		167.5 168.5 1.0'	50			
142	152								
152	170.6	GRANODIORITE: as before							
		163-164 8" Q.C. @ 40° 1 1/2 py. @ 168 1/2" Q.C. @ 45° Tr. py.							
		E.O.H. 170.6'							

D-20

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. B2-56 LENGTH 85 m (278.8')
 LOCATION De SANTIS PROJECT Turnbull Twp.
 LATITUDE 4+53S DEPARTURE 2+40W
 ELEVATION 0 AZIMUTH 256° DIP -65°
 STARTED 22/09/87 FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 1 SHEET NO. 1
 REMARKS Logged in feet
checked and verified: R. Stewart
 LOGGED BY J. Miller Sept 30/87

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	PH IDES	FOOTAGE FROM TO TOTAL	%	%	OZ/TON	OZ/TON
0	6.5	CASING							
6.5	200	GRANDIORITE: f.m.g., li. grey, uniform, siliceous. mod. sh ^d .	LAB SAMPLE No						
	30.0-65.5	gradual change to med. grey, @ 45.5' 3" Q. f. sil ^d @ 30° Tr. py.	2558		45.0 46.0 1.0'	Nil.			
	55-56.0	2" Qtz. @ 80° chl. incls. Tr. py.	59		55.0 56.0 1.0'	110/120		.003/.004	
	65.5-104	li. grey, c.g. pinkish.							
	104-	med. grey, pinkish							
	@ 145.5'	1" QC. @ 15° chl. incls. Tr. py.	60		145.0 146.0 1.0'	10			
	@ 157.5	1 1/2" QC. @ 80° Tr. py.	61		157 158 1.0'	Nil			
	173-174	1" Qtz @ 80° Tr. py	62		173 174 1.0'	10			
	177-178	6" Qtz @ 75° Tr. py	63		177 178 1.0'	20			
	188.0-190.0	18" Qtz. @ 30° Tr. py.	64		188 190 2.0'	140		.004	
	192-193	6" Q.C. @ 60° Tr. py.	65		192 193 1.0'	Nil			
	195-196	8" QC. @ 60° Tr. py.	66		195 196 1.0'	Nil			
	196-200	3x1/2", 2x2" f. 4" Qtz. chl. incls. Tr. py. @ 30-60°	67		196 198 2.0'	30			
200	206	200-206 0, 95% QC. @ 25-45° Tr. py.	68		198 200 2.0'	Nil			
	206-208	8" f. 4x1/2" QC strs @ 30° Tr. f. py.	69		200 202 2.0'	670/710		.020/.021	
	208-209	3x1/2" Qtz strs @ 30° Tr. f. py	70		202 204 2.0'	30			
206	278.8	GRANDIORITE: as above	71		204 206 2.0'	40			
			72		206 208 2.0'	Nil			
			73		208 209 1.0'	Nil			
			74		209 210 1.0'	Nil			
	209-210	4" f. 3x1/2" QC @ 15-30° Tr. py							

LANGRISHES - TORONTO - 366-1166

D-21

DIAMOND DRILL RECORD

NAME OF PROPERTY DESANTIS PROJECT

HOLE NO. B2-56

SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		PPB	%	OZ/TON	OZ/TON
					FROM	TO				
		GRANODIORITE (cont'd)	LAB SAMPLE No.							
	215-217	6" ϕ 3" ϕ @ 50° chl. incls., Tr. f. py.	DS75		215	217.0	2.0'	Nil		
	225-226.0	2" ϕ 1" ϕ 1/3 str @ 45° Tr. py	76		225	226.0	1.0'	Nil		
	@ 229.5	2" ϕ chl. incls. Tr. f. py. @ 30°	77		229	230	1.0	10		
	231-234	3", 1" ϕ 2x1/2" ϕ str @ 40° Tr. py.	78		231	234	3.0'	Nil		
		E.O.H. 278.8'								

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBIDGE MINES LTD.
 HOLE NO. B2-57 LENGTH 41 m (134.5')
 LOCATION DESANTIS PROJECT TURNBULL TWP
 LATITUDE 44° 69'S DEPARTURE 2+60 W
 ELEVATION 0 AZIMUTH 243.30 DIP -45°
 STARTED 24/09/87 FINISHED 24/09/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. B2-57 SHEET NO. 1

REMARKS Logged in text
checked and verified: R. Hux

LOGGED BY Jamiller Oct 6 1987

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	FOOTAGE		PPB				
				FROM	TO	TOTAL	%	%	OZ/TON	OZ/TON
0	6.6	CASING								
6.6	10.5	SILICIFICATION ligrey, buff, Tr. f. py.	L2224	6.6	10.5	3.9				
10.5	115.0	GRANODIORITE: m.g., li. to med. grey, siliceous, uniform, sl. sh ^d ,								
		11-13 3x1/2" Q. str. @ 45° Tr. f. py	25	11	13	2.0'				
		28-30 silic ^d . section with 6x1/4" Qtz. str. Tr. py. e 31.2, 1" fault gouge @ 40°	26	28	30	2.0'				
		46-115 gradational change to med. gray uniform.								
		@ 60.5 1" & 1/4" Q.C. @ 70° Tr. f. py.	27	60	61	1.0'				
		64.5-65.5 2x1/2" Q.C. @ 30° Tr. f. py.	28	64.5	65.5	1.0'		40/40		
		73-75 1" & 2x1/2" Q.C. @ 30-46° Tr. f. py.	29	73	75	2.0'				
		@ 85.3 1" Q.C. @ 10° Tr. f. py.	30	85	86	1.0'				
		113-115 8" & 3x1/2" Q.C. @ 30° Tr. f. py	31	113	115	2.0'				
115	134.5	GABBRO f-m.g., dk grey green, uniform, chloritic mod. sh ^d .	32	119	120	1.0'				
		119-120 1" Q.C. @ 10° Tr. f. py.								
		134.5 E.O.H.								

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBIDGE MINES LTD.
 HOLE NO. B2-58 LENGTH 70 m (229.6')
 LOCATION DESANTIS PROJECT
 LATITUDE 4+67S DEPARTURE 2+36W
 ELEVATION 0 AZIMUTH 243.30' DIP -65°
 STARTED 25/09/87 FINISHED 28/09/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. B2-58 SHEET NO. 1

REMARKS Logged in feet

checked and verified: R. Stewer

LOGGED BY J.P. Miller Oct 6/87

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	SIL PH IDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
0	9.8	CASING									
9.8	15.4	SILICIFICATION; li. grey, buff, showing some fine hair-like Qtz str. Tr. f. py	L2235		9	12	3.0	Nil			
15.4	190	GRANODIORITE: m.g., li. to med. grey, siliceous, uniform sl. sh ^d	34		12	16	4.0	Nil			
		@ 36.5 1" QC. @ 50° Tr. py.	35		36	37	1.0'	30			
		@ 41.5 3" QC. @ 40° Tr. py	36		41	42	1.0'	Nil			
		@ 90 1/2" QC @ 30° 170 py.	37		89.5	90.5	1.0'	30			
		110-114.8 90% QC. @ 30° Tr. py.	38		110	112	2.0	440		.013	
		115-164 coarser gnd., pinkish.	39		112	115	3.0	2130/2190		.063/.064	
		164-190 med. grey.									
190	198	Q.C. well fractured, chl. incl. Tr. f. py, heavy py along west or foot wall contact.	40		190	191	1.0	20570/20640		.605/.607	
			41		191	193	2.0	17760/19200		.522/.565	
198	229.6	GABBRO: f-m.g., dk. grey green, chloritic, uniform, med. sh ^d	42		193	196	3.0'	30			
			43		196	198	2.0'	10			

E.O.H. 229.6'

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. B2-59 LENGTH 128m (419.8')
 LOCATION De Santis Project
 LATITUDE 2238 South DEPARTURE 717 West
 ELEVATION _____ AZIMUTH 251° DIP -45°
 STARTED Sept. 28/87 FINISHED 30/09/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. B2-59 SHEET NO. 1

REMARKS Logged in feet

Checked and verified: R. [Signature]

LOGGED BY [Signature]

FOOTAGE		DESCRIPTION	SAMPLE			P.P.B. ASSAYS				
FROM	TO		NO.	FOOTAGE			#	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL				
0	13.1	CASING;								
13.1	65.6	GRANODIORITE: li to med grey pinkish, msp, mod. sh ^d , e 30° sl. siliceous, scatt ^d c.g. py. cubes, shows consid. felsic incls.								
		26.2-31.2, 5 x 1/2" irreg. Q.C. str. 170 c.g. py. Tr. py. in host rock	Q 25	26.0	29.0	3.0'	30/30			
		44-47 1" & 6x14-1/2" Q str @ 20-50° Tr. py.	26	29.0	32.0	3.0'	NIL			
		47-49 4" Q.C. @ 20° Tr. f. py	27	44	47	3.0'	NIL			
		57-59 2 1/2" 1/2" & 4 1/4" Q.C. @ 40-60° Tr. f. py.	28	47	48	1.0'	30			
		60.5-65.5 hi. sh ^d @ 60°	29	57	59	2.0'	20			
65.6	86.9	GABBRO, c.g. dk grey green, uniform, fairly massive, diabasic, carb ^d ,	30	61	63	2.0'	70			
		61-63 3x1" Q.C. 25-60° Tr. py								
86.9	130.2	GRANODIORITE; as before.								
		91-93 1.5' Q.C. @ 30° Tr. py.	31	91	93	2.0'	NIL			
		99-101.5 Q.C @ 25° > 170 py.	32	93	98	5.0'	70			
		102-124.5 med. grey, uniform,	33	98	100	2.0'	450	.014		
		102-109 2" & 1" Q.C @ 20° Tr. py.	34	100	102	2.0'	4370/4900	.145		
		124.5-130.2 c.g. li. grey pinkish. uniform fairly massive	Q 35	102	103	1.0'	3220/3570	.106		
							790/670	.023		
130.2	193.0	GABBRO: c.g. li. to med. grey, uniform, massive, siliceous, granitic.								
		161-142.0 3" silic. @ 20° Tr. py	D556	161.0	162.0	1.0'	40			
		169-170.0 2" silic @ 45° Tr. py.	57	169	170.0	1.0'	NIL			

.07 OZS/TON OVER 5.0'

DIAMOND DRILL RECORD

NAME OF PROPERTY Dumont Project
 HOLE NO. B2-59 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% RULPH IDES	FOOTAGE		PPB	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL				
		GABBRO (cont'd) 170-193.0 becomes med. gray green, finer grnd, chloritic.								
193.0	419.8	GRANDIORITY: c.g., med. gray pink fairly mass. Some greenish sections								
		159-246 rusty. granitic								
		246-268 med gray, greenish.								
		@ 246.5 1/2" Q. str. 10% c.g. py.	DS79	246	247	1.0'	130/120		.010/.004	
		255-256 2x1/2" Q. str @ 20° 5% py	80	255	256	1.0'	110		.003	
		258-262 Lost corf.	81	263	265	2.0'	NIL			
		263.5-267.5 Q.C. @ 45° felsic incls. 1% f. py	82	265	268	3.0'	30			
		268-279 li. grey siliceous	83	268	270	2.0'	NIL			
		268-272 3x1/2" f. 1x1/4" Q. str @ 30-45° 1% py	84	270	272	2.0'	20			
		272-274 3x1/4" Q. Tr py.	85	272	274	2.0'	80			
		274-276 10" f. 1" Q.C. @ 70° Tr py	86	274	276	2.0'	410/350		.010/.010	
		276-279 8", 1" f. 2x1/2" Q.C. @ 50° Tr. py	87	276	279	3.0'	NIL			
		279-300 med. gray, pinkish.	88	281	282	1.0'	30			
		281-282 2x1" Q.C. @ 20° Tr py	89	282	284	1.0'	NIL			
		@ 283.5 2" Q.C. 45° 1% py	90	287	289	1.0'	140		.004	
		297-298 4" f. 4x1/4" Q. str @ 45° 1% py	91	297	299	1.0'	60			
		302-303 1/2" f. 2x1/4" Q. str @ 40° 1% py	92	302	303	1.0'	60			
		300-320 granitic	93	311-	312	1.0'	NIL			
		311.5-312.5 1" f. 1/2" Q. @ 40° Tr py.	94	316	320	4.0'	50			
		316-320 6x1/2" Q.C. @ 30-40° 1% c.g. py.								
		320-332 med. gray greenish								
		330-332 8" f. 1" Q.C. @ 60° Tr py								
		332-420.0 becomes li. grey, sil. silic.								

LANGRISHES - TORONTO - 366-1168

D-26

DIAMOND DRILL RECORD

NAME OF PROPERTY De Santos Project.
 HOLE NO. B2-59 SHEET NO. 3

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			PPB	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
		344-345 1" $\frac{1}{2}$ " Q.C. @ 40° Tr. py	D595		344	345	10'	NIL			
		@ 355.5 1/2" Q.C. @ 25° Tr. C. g. py.	96		355	356	10'	NIL			
		370-371 2" Q.C. @ 20° 17% py & pyrr.	97		370	371	10'	30/20			
		@ 381.5 1 1/2" Q.C. @ 45° Tr. py & pyrr.	98		381	382	10'	NIL			
		@ 386.5 2" Q.C. @ 40° 17% pyrr, Tr. py & cpy	99		386	387	10'	NIL			
		397-399 60% Q.C. @ 25° 27% pyrr, Tr. py & cpy	D600		397	399	20'	NIL			
		416-417 2x1" Q.C. @ 40° Tr. f. py & pyrr.	L2208		416	417	10'	NIL			
		419.8' E.O.H.									

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. B2-S10 LENGTH 41 meters (134.4')
 LOCATION De Santis PROJECT TURNBULL TWP.
 LATITUDE 22°36' South DEPARTURE T4°13' West
 ELEVATION _____ AZIMUTH _____ DIP -57°
 STARTED 01/10/87 FINISHED 01/10/87

FOOTAGE	DIP	AZMUTH	FOOTAGE	DIP	AZMUTH

HOLE NO. B2.S10 SHEET NO. 1

REMARKS logged in fact

Checked and verified: R. Dewar

LOGGED BY J.D. Miller Oct 5/87

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE FROM TO TOTAL	PPB %	%	OZ/TON	OZ/TON
0	45.9	GRANODIORITE: li. grey, greenish, m.g., scatt ^d Qtz filled spherules? Hybrid type rock 13-45.0 med. gray green, chloritic. 25-26 Q.C. @ 5° Tr. f. py							
45.9	70.5	GABBRO: dk. grey green, chloritic, sl. Calc. altn. 46.5-47.5 Q.C. @ 10° Tr. f. py. 47.5-56 numerous 1/4-1/2" Q.C. strgs. Tr. f. py. 59-65 Lost CORE 66.5-70 Oxidized section, leached, rusty, showing, fine irreg. Qtz. strgs Tr. py	L2209		25 26.0 1.0'	20			
70.5	77.0	70.5-77.0 Q.C. @ 15°? 1% f. py.	10		46.5 47.5 1.0'	NIL			
77.0	101.1	75-76 20% c.g. py 77-80 GABBRO as above 80-82 Q.C. along core, Tr. py. white, milky 82-85 Qtz. & silic ^d , brecc ^d @ 15° 5% py. 93-95 1" & 1/2" Q.C. along core Tr. f. py	11		47.5 50.5 3.0'	NIL			
101.1	134.4	GRANODIORITE sharp change change to li. grey, porphyritic texture m.g. 101.6-109.9 Very c.g., shows lgc. up to 1/2" angular to sub-angular frags of, carbonate with med to dk. gray carbonatized matrix. 109.9-124.6 pot. phytic, with irreg. narrow brecc ^d zones. 124-129 Very c.g. as above. 129-131.2 porphyritic. 134.4 E.O.H	12		50.5 53.5 3.0'	NIL			
			13		53.5 56.0 2.5'	NIL			
			14		66 68 2.0'	NIL			
			15		68 70 2.0'	NIL			
			16		70 71 1.0'	100		.003	
			17		71 73 2.0'	230		.007	
			18		73 75 2.0'	200		.006	
			19		75 76 1.0'	810/700		.024/0.21	
			20		76 78 2.0'	450		.013	
			21		80 82 2.0'	NIL			
			22		82 85 3.0	320		.009	
			23		93 95 2.0'	20.			
			Q47		101 104 3.0	NIL			
			48		104 107 3.0	NIL			
			49		107 110 3.0	NIL			
			50		124 129 5.0	NIL			

D-28

LANGRISHES - TORONTO - 398-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. 87-51 LENGTH 273.3' 68m.
 LOCATION DESANTIS PROJECT
 LATITUDE S 17° 21' DEPARTURE W 37 91.5'
 ELEVATION -15' AZIMUTH 126° DIP -45°
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-51 SHEET NO. 1

REMARKS logged in metric
Checked and verified: P. Steiner

LOGGED BY J.P. Miller June 9/87

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	SIL PH IDES	FOOTAGE FROM TO TOTAL	Au %	%	OZ/TON	OZ/TON
0	3.0	CASING							
3.0	25.50	DIABASE: Olivine, dk, gray green, granular, well shd., much broken core.							
25.50	26.0	LOST CORE							
26.0	26.54	QUARTZ: @ 30°, well fractured, Tr. v. f. py.							
26.54	36.76	GRANODIORITE: med. grey pinkish, uniform mod. shd., Tr. f. py.							
26.54	27.50	3x1/2 cm Qtz @ 45° Tr. f. py.	4578		26.54 (85.3')	27.50 (87.0')	.96 (3.2')	10	
27.50	28.40	1cm Q.C. @ 45° Tr. f. py.	4579		28.40 (87.0')	29.00 (87.0')	.60 (1.9')	Nil.	
28.40	30.87	1cm Q.C. @ 40° Tr. f. py.	4580		30.87 (92.1')	31.75 (95.1')	1.0 (1.9')	Nil.	
30.87	31.34	Qtz. milky @ 50° Tr. f. py.							
31.34	31.46	several 1/2m. f. hair like str. f. splashes @ 15-40° Tr. f. py.	4581		31.46 (101')	32.0 (101')	1.5 (5.0')	Nil.	
31.46	32.0		4582		32.0 (101')	33.50 (110')	1.5 (5.0')	Nil.	
32.0	35.0	3 1/2 cm. along core Tr. f. py.							
35.0	35.40	1cm f. 4x1/2 cm. @ 40-60° Tr. f. py.	4583		35.40 (110')	35.0 (110')	1.5 (4.0')	Nil.	
35.40	36.50	Q. DIORITE: m.g., med. grey, fairly massive, uniform siliceous abundant lge. Qtz, phenocrysts.							
36.50	38.0	10, 2x1 1/2 f. 3 1/2 cm Qtz, str. @ 30-45° Tr. f. py 18 cm. fault gouge?	4584		36.5 (114.8')	38.0 (119.8')	1.50 (5.0')	Nil.	
38.0	39.69	QUARTZ VEIN, milky, well fractured, Tr. f. py at sb contact							
39.69	47.70	Q. DIORITE as before							
39.69	41.0	li. grey, silic., 5x fine Q. str., Tr. f. py.	Q1		39.69 (124.8')	41.0 (130.2')	1.69 (5.4')	Nil.	
41.0	42.27	2cm Q. smoky, @ 60° Tr. py.	2		42.0 (130.2')	42.50 (130.2')	.50 (1.6')	Nil.	

DIAMOND DRILL RECORD

NAME OF PROPERTY DESANTIS PROJECT
 HOLE NO. 87-51 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPH IDES	FOOTAGE		Au ppb	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL				
		Q. DIORITE (contd.)								
		44.0-45.0 3x1/2 cm. Q. @ 10-30° Tr. f. py. 144.3 147.6	Q 3		44.0	45.0	1.0	Nil		
		@ 45.50 16 cm. Q. f. silic. @ 45° Tr. py. 149.2	4		45.0	46.0	1.0	20		
		@ 47.70 3 cm Q. f. silic. @ 30° Tr. py. 156.5	5		47.40	48.0	.60	Nil		
47.70	68.0	GRANODIORITE: as before.								
		@ 50.0 18 cm f. silic. @ 60° Tr. py. 164	6		49.75	50.25	.50	10		
		58.0-58.47 4x1/2 cm. Q. f. sil. @ 5-60° Tr. f. py. 190.2 191.8	Q 7		58.0	59.0	1.0	Nil		
		@ 58.67 8 cm. Q. f. @ 50° Tr. py. 192.4								
		E.O.H. 68 m. (223.3')								

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. 87-52 LENGTH 68m. (223.3')
 LOCATION DESANTIS PROJECT TURNBULL TWR
 LATITUDE S 1457 DEPARTURE W 3+91
 ELEVATION -15' AZIMUTH 049° DIP -45°
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-52 SHEET NO. 1

REMARKS Logged metric

Checked and Verified: R. Hava

LOGGED BY J.P. Miller June 9/57

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	SULPHIDES	FOOTAGE			Au #	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
0	4 ^{12.1}	CASING	LAB Sample No.									
4	28 ^{91.9}	DIABASE: dk. gray to black, c.g., mod. sh ^d , f' broken. hematite alt ^s , Omine, 26 on becomes finer grad.										
28	29.5 ^{95.1}	LOST CORE										
29.0	29.34 ^{96.2}	QUARTZ: milky, bullish, e60° Tr. f. py.	4554		29.0 (95')	29.5 (96.8')	1.50 (1.8')	10				
29.34	31.45 ^{103.2}	GABBRO: med. grey, m.g., dense alt ^s , silic ^d . sections. @ 30.5 Fault gouge?	4555		29.50 (96.8')	31.0 (101.7')	1.50 (4.9')	Nil				
31.45	34.50 ^{113.2}	QUARTZ	4556		31.0 (101.7')	32.50 (106.6')	1.50 (4.9')	30/20				
34.50	39.50 ^{129.6}	GABBRO med. grey, m.g., granular, uniform, sl. sh ^d , Tr. stky hematite. @ 35.85 117b 2cm. Q.C. @ 35° sugary, Tri. py. f' cpy. @ 37.15 121.9 4cm. sugary Qtz, Calcite Tr. f. py. @ 37.78 123.9 10cm. Calcite pink, @ 30° Tri. py. f' cpy. @ 37.96 124.5 1cm. Qtz @ 50°, milky, sparse py.	4557		32.50 (106.6')	34.50 (112.2')	2.00 (6.6')	10				
39.50	41.56 ^{136.3}	GRANODIORITE: c.g., med. grey, pink, mod. sh ^d , uniform Tr. f. py. @ 39.94 131.0 2 1/2 cm. Q.C. @ 20° Tr. py. f' cpy.	4558		35.60 (116.8')	36.00 (118.1')	.40 (1.3')	Nil				
41.56	43.50 ^{142.7}	GABBRO: as above, granitic alt ^s .	4559		37.0 (121.4')	37.50 (123.0')	1.50 (1.6')	Nil				
43.50	54.39 ^{178.4}	GABBRO: granular, li. grey greenish, uniform, sl. sh ^d , carb. speckling. 44.0-45.0 144.3 147.6 46.0-49.0 150.9 160.7 5x1cm Q.C. @ 20-40° Tr. py. f' cpy. 20% very irreg. Q.C. Brecc ^s , along core to 20° Tr. py.	4560		37.50 (123.0')	38.00 (124.6')	.50 (1.6')	Nil				
			4561		39.57 (129.8')	40.20 (131.9')	.63 (2.1')	30/30				
			4562		41.0 (134.5')	42.50 (139.4')	1.50 (4.9')	10				
			4563		44.0 (144.4')	45.50 (149.3')	1.50 (4.9')	Nil				
					46.0 (150.9')	47.50 (155.8')	1.50 (4.9')	Nil				

DIAMOND DRILL RECORD

 NAME OF PROPERTY DESANTIS PROJECT

 HOLE NO. 87-52

 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		Au g	%	OZ/TON	OZ/TON		
				FROM	TO	TOTAL						
		GABBRO (contd)	LAB Sample No.									
		47.0-51.0 160.7 169.2	4665		47.0 (155.8')	49.0 (160.5')	1.50 (5.0')					
		51.0-53.0 167.3 173.8	4666		49.0 (160.8')	50.0 (164.0')	1.0 (3.2')					
			4667		50.0 (164.0')	51.0 (167.2')	1.0 (3.2')					
			4668		51.0 (167.2')	52.0 (170.4')	1.0 (3.2')					
			4669		52.0 (170.4')	53.0 (173.6')	1.0 (3.2')					
			4671		53.0 (173.6')	54.0 (176.8')	1.0 (3.2')					
54.39 178.4	68.0 223.3	GRANODIORITE: li. to med. grey, pinkish, c.g., mod. sh ^d , sparse py. throughout.										
		54-54.5 171.1 178.3	4670		54.0 (171.2')	54.50 (175.8')	1.50 (4.6')					
		54.50-56.0 173.1	4672		54.50 (175.8')	56.0 (182.7')	1.50 (4.9')					
		59.0-59.50 193.5 195.2	4673		59.0 (193.6')	59.50 (195.2')	1.50 (4.6')					
		61.25-62.0 200.9 203.4	4674		61.0 (200')	62.0 (203.4')	1.0 (3.4')					
		62.0-63.50 208.3	4675		62.0 (208.3')	63.50 (208.3')	1.50 (4.9')					
		@ 64.25 210.1	4676		63.50 (208.3')	65.0 (213.2')	1.50 (4.9')					
		E.O.H. 68.0m. (223.3')										

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD
 HOLE NO. 87-53 LENGTH 67.0 m (220.0')
 LOCATION DESANTIS PROJECT TURNBULL TWP
 LATITUDE 12 57 DEPARTURE W 3 + 91
 ELEVATION -15' AZIMUTH 091° DIP -45°
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZMUTH	FOOTAGE	DIP	AZMUTH

HOLE NO. 87-53 SHEET NO. 1

REMARKS Logged Metric

Checked and verified: R. Howe

LOGGED BY W. Miller JUNE 9/67

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE FROM TO TOTAL	g/t	%	OZ/TON	OZ/TON
0	24.04 76.9	DIABASE: c.g., dk. grey to black, badly broken, rusty stks. becomes finer grd. from 23.0	LAB Sample No.						
24.04	24.50 78.9	QUARTZ VEIN: @80° glassy, milky, bullish, sparse to Tr. f. py @ contact.							
24.50	28.80 94.5	GRANODIORITE: med. grey, rusty stks. (hematite alt?) granular Q. & Felds. phenos. e 24.60 80.7 4cm Q.C. @ 50° Tr. f. py. e 24.90 81.7 1 1/2 cm Q.C. @ 80° Tr. f. py. e 25.18 82.4 1/2 cm Q.C. @ 80° Tr. f. py. e 25.38 83.2 1cm Q.C. @ 70° Tr. f. py. 25.50-26.0, numerous fine Q. str. at all angles Tr. f. py. @ 27.75 91.0 6cm Q.C. @ 40° Tr. f. py. 28.0-28.5, 6x 1/4-1/2 cm Q.C. @ 15-60° Tr. f. py. @ 28.67 94.0 3cm Q.C. @ 70° Tr. f. py.	4535		24.04 (76.9) 25.50 (83.2) 1.46 (4.8) → 610 (.02)				
28.80	30.0 94.5	Q.C. @ 70° milky, bullish sparse py. with patchy py. at contacts.	4536		25.50 (83.2) 26.0 (85.5) 1.5 (4.3) → 40				
30.0	47.0 154.2	GRANODIORITE: as before 30.31-30.49 2x 4cm Q.C. @ 30° Tr. f. py. 30.82-31.22 Q.C. @ 10° Tr. f. py. 31.22-32.0 1/2, 1, 3, 6cm Q.C. @ 30-80° Tr. f. py. 32.0-47.0 med. grey, uniton in, fairly mass. Tr. lk. @ 32.10 4cm Q.C. @ 30° Tr. f. py.	4537		26.0 (85.5) 27.5 (89.2) 1.5 (4.3) Nil.				
			4539		28.0 (91.8) 28.80 (94.4) .80 (2.6) Nil.				
			4541		28.80 (94.4) 30.03 (98.5) 1.5 (4.1) 2,190 (.06)				
			4542		30.03 (98.5) 31.32 (102.8) 1.29 (4.3) Nil.				
			4543		31.32 (102.8) 32.0 (105) .68 (2.2) Nil.				

LANGRAGES - TORONTO - 365-1188

D-33

DIAMOND DRILL RECORD

 NAME OF PROPERTY DESANTIS PROPERTY

 HOLE NO. 87-53

 SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS		
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	ppb (Dz/ton)	OZ/TON	
		GRANODIORITE: (contd.)						
	32.66 - 33.50	2x1cm, 2cm, f 3cm Q.C. @ 30° Tr. py.	LAB Sample No. 44544		32.0 (104.2)	33.50 (110.5)	1.50 (6.5)	Nil.
	33.50 - 35.0	4x1/2, 2 f 3cm Q.C. Tr. py. @ 60-80°	4546		33.50 (110.5)	35.0 (114.8)	1.50 (4.8)	Nil.
	36.0 - 37.0	3x1/2, 2x1, 1/2, f 2cm Q.C. slfs. Tr. py.	4546		36.0 (118.1)	37.0 (121.4)	1.0 (3.2)	Nil.
	37.0 - 38.0	4x1/2 f 2x2 cm. Q.C. 50-60° Tr. py.	4547		37.0 (121.4)	38.0 (124.7)	1.0 (3.2)	Nil.
	39.25 - 39.70	3x1/2 cm. Q. @ 50° Tr. py.	4548		39.25 (128.6)	39.70 (130.2)	1.50 (1.6)	10/30
	41.0 - 42.25	3, 2, f 2x1cm Q f several hair like Q. Tr. py.	4549		41.0 (134.5)	42.25 (138.6)	1.25 (4.1)	Nil.
47.0	67.0	GRANODIORITE: c.g, med. to li. grey, pinkish, uniform, mod. sh. f fractured usually at an acute L to core.						
	47.0 - 48.0	2x2, 1 1/2 cm f several hair like Q.C. @ 5-25° Tr. py.	4550		47.0 (154.2)	48.0 (158.0)	1.16 (3.8)	Nil.
	49.50 - 51.0	Qtz. milky along core Tr. py.	4551		49.50 (162.4)	51.0 (167.3)	1.50 (4.9)	Nil.
	52.25	7cm milky Qtz. @ 15° Tr. py.	4552		52.25 (170.6)	52.50 (172.2)	1.50 (1.6)	Nil.
	59.25 - 60.14	milky Qtz @ 10-15° sparse py.	4553		59.0 (192.6)	60.25 (197.7)	1.25 (4.1)	Nil.
		E.O.H. 67.0 m.						

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBIDGE MINES LTD
 HOLE NO. 87-54 LENGTH 75.0 m. (246.3')
 LOCATION DESANTIS PROJECT TURNBULL TWP
 LATITUDE 53+62 DEPARTURE W. 3+59
 ELEVATION -3.0' AZIMUTH 109° DIP -45°
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZMUTH	FOOTAGE	DIP	AZMUTH

HOLE NO. 87-54 SHEET NO. 1

REMARKS Logged metric
Checked and Verified: R. Stewa

LOGGED BY R. Miller June 10/87

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	FOOTAGE		Au %	%	OZ/TON	OZ/TON	
				FROM	TO					TOTAL
0	3.41 11.2	DIABASE: Olivine, dk. grey, greenish, highly shd, & broken, granular.	LAB Sample No.							
3.41	62.77 205.9	GRANODIORITE: c.g., siliceous, rusty, well shd, Tr. f. py. 4-31 gradual change to li-med. grey, uniform, sl. shd. 10.0-10.24 Several hair like & 2x12cm Q.C. str. @ 30-50° Tr. v. f. py 32.8 38.6 15.30-15.80 20 & 12cm Q.C. @ 55°, Tr. v. f. py. at contacts 30.2 51.8 @ 22.0 72.2 10cm. Qtz, & silic? Tr. f. py. @ 80° @ 28.48 93.4 1/2cm. Q.C. @ 40° 1% py. @ 28.66 94.0 1/2cm. Q.C. @ 30° 1% py. @ 29.81 97.8 1/2cm. @ 60° Tr. py. 31-33.90 med. grey, uniform, sl. shd, consid. sericite 101.7 111.2 finer grd. 31.0-31.90 2x2cm. @ 10-30° & 6cm @ 80° Tr. py. 101.7 104.4 33.90-52.77 more siliceous, med. grey, mass., uniform. 111.2 123.1 33.12-33.40 some irreg. Q. blebs & f. str., Tr. f. py. 108.6 109.4 @ 35.0 114.8 1cm. Q. @ 70° Tr. py. 44.0-45.30 Test Sample 144.3 148.4 45.50-46.0 5cm, & 1/2cm smoky Qtz str. Tr. py & pyrr. 149.2 150.9 40.50-41.05 Qtz. along core Tr. py. 152.8 154.5 48.50-49.0 1cm Qtz @ 45° 1% py. 159.1 160.1 52.77-53.14 finer grd, silicid 173.1 174.3	4517	3.41 (11.1')	4.0 (13.2')	.59 (2.0')	10			
			4518	10.24 (32.8')	10.24 (33.6')	.24 (.8')	Nil.			
			4519	15.20 (49.9')	16.0 (52.5')	.80 (2.6')	140(004)			
			4520	21.75 (71.4')	22.15 (72.7')	.40 (1.3')	510(015')			
			4521	28.0 (91.8')	29.0 (95.1')	.10 (.3')	30			
			4522	29.60 (97.1')	30.0 (98.4')	.40 (1.3')	Nil.			
			4523	31.0 (101.7')	31.90 (104.7')	.90 (3.0')	100(003)			
			4524	33.12 (108.7')	33.50 (110.0')	.38 (1.2')	Nil.			
			4525	34.86 (114.3')	35.22 (115.6')	.36 (1.2')	Nil.			
			4526	44.0 (148.4')	45.50 (149.2')	1.50 (4.8')	Nil.			
			4527	45.50 (149.3')	46.0 (150.9')	.50 (1.6')	30			
			4529	40.50 (132.9')	41.05 (134.6')	.50 (1.6')	Nil			
			4528	48.50 (159.1')	49.0 (160.7')	.50 (1.6')	Nil			

D-35

DIAMOND DRILL RECORD

NAME OF PROPERTY DESANTIS PROJECT

HOLE NO. 87-54

SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	% SULPH IDES	FOOTAGE		A _v	%	OZ/TON	OZ/TON
				FROM	TO	TOTAL				
		GRANODIORITE: (cont'd)								
		@ 52.90 173.5 1/2 cm Q.C. @ 20° Tr. v. f. py.								
62.77	63.29	DIABASE: med. grey green, mg. chilled contact @ 30°								
205.9	207.6									
63.29	65.10	GRANODIORITE: as before								
	213.5									
65.10	75.0	GABBRO: li.-med. grey green, c.g., highly alt., abundant carb. speckling.								
	246.0									
		@ 67.22 220.5 1/2 cm Q.C. @ 10° Tr. v. f. py.								
		@ 69.72 228.7 3 cm. Q.C. @ 70° Tr. v. f. py.								
		@ 70.02 229.6 3 cm. Q.C. @ 65° Tr. v. f. py.								
		@ 70.20 230.3 1/2 cm Q.C. @ 15° Tr. v. f. py.								
		@ 72.22 236.9 1 cm smokey Qtz. f. silic @ 50° sparse py. f. 2 cm silic @ sparse py.								
		@ 73.19 240.1 12 cm. smokey Qtz. f. silic @ 50° sparse py.								
		E.O.H. 75.0 m. (246.0)								
			LAB Sample No.							
			4530	52.77 (173.0)	53.14 (174.4)	.37 (1.4')	ppb (OZ/TON) 30			
			4531	67.0 (220')	67.40 (221')	.40 (1.0')	Nil.			
			4532	69.60 (228.2')	70.38 (230.9')	.78 (2.6')	Nil.			
			4533	72.0 (236.2')	72.50 (237.9')	.50 (1.7')	Nil.			
			4534	73.0 (239.5')	73.50 (241.1')	.50 (1.6')	Nil.			

DIAMOND DRILL RECORD

NAME OF PROPERTY DELABRIDGE MINES LTD.
 HOLE NO. 87-55 LENGTH 43.25 m (142.0')
 LOCATION DESANTIS PROJECT TURNBULL TWP
 LATITUDE 53° 16' 2" DEPARTURE W 3° 52' W
 ELEVATION -30' AZIMUTH 109° DIP -75°
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-55 SHEET NO. 1

REMARKS logged metric
 checked & verified: R. Hewson

LOGGED BY J.P. Miller June 10/87

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	% SULPHIDES	FOOTAGE FROM TO TOTAL	%	%	OZ/TON	OZ/TON
0	7.25	DIABASE: Olivine, dk. grey to black, m.g., well sh ^d , and broken.							
	23.8	30-4.0 Ground Core							
	9.9	13.1 " "							
	18.0	5.50-7.0 " "							
7.25	43.25	GRANODIORITE: li. grey, pinkish, granular, hi. silic ^d , mod sh ^d , @ 20-50° to core, Tr. f. py. several hair like to 1/2 cm Qtz. & Calcite str.							
	143.5	@ 11.50 37.7 2cm Q.C. chloritic incls., Tr. f. py.	4501	7.25 (27.7)	8.50 (27.9)	1.25 (4.1)	NIL		
		@ 11.60 38.0 8cm. Q.C. smokey good mass. py. @ 15°	4502	8.50 (27.9)	10.00 (31.8)	1.50 (4.9)	NIL		
		14.50-15.50 Reddish	4503	10.00 (32.8)	11.50 (37.7)	1.50 (4.9)	NIL		
		@ 15.25 50.0 8cm of 10% Qtz. Tr. py.	4504	11.50 (37.7)	12.00 (39.4)	.50			
		@ 15.50 50.3 becomes li. to med. grey	4505	12.00 (39.4)	13.50 (44.3)	1.50 (4.9)	NIL		
		@ 19.0 12.3 6cm 10% Q.C. @ 30° Tr. f. py	4506	13.50 (44.3)	14.00 (45.9)	.50	NIL		
		19.25-23.14 li to med. grey, uniform, mod. sh ^d .	4507	14.0 (45.9)	14.50 (47.6)	.50 (1.7)	NIL		
		@ 25 42.0 1cm Q.C. @ 70° Tr. f. py.	4508	14.50 (47.6)	15.00 (50.1)	.50 (1.7)	NIL		
		@ 31.50 103.3 2x 1/2 cm Q.C. @ 30° Tr. f. py.	4509	15.00 (50.1)	15.50 (51.7)	.50 (1.7)	NIL		
		@ 33.0 108.2 12cm Q.C. Tr. f. py.	4510	16.75 (61.8)	17.25 (63.2)	.50 (1.7)			
		@ 35.0 114.8 1.5cm Q.C. @ 40° Tr. f. py	4511	24.75 (81.2)	25.25 (82.9)	.50 (1.7)	10		
		35.25-37.0 LAST CORE BREAK THROUGH.	4512	31.25 (102.5)	31.50 (103.3)	.25 (1.7)	NIL		
		38.0-38.75 2x 1/2 cm. Q.C. @ 50° Tr. f. py	4513	32.50 (106.6)	33.50 (109.9)	1.0 (3.3)	40/50		
		42.0-43.0 TEST SAMPLE	4514	35.0 (114.8)	35.25 (115.6)	.25 (0.8)	NIL		
		137.8 141.0	4515	38.0 (124.7)	38.75 (127.1)	.75 (2.4)	NIL		
			4516	42.0 (137.8)	43.0 (141.1)	1.0 (3.3)	NIL		
		E.O.H. 43.25 m							

4350/4667 (.128 / .137) - special

D-37

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. 87-56 LENGTH 4m (13.1')
 LOCATION DE SANTIS PROJECT TURNBULL TWR
 LATITUDE 3+67S DEPARTURE 3+59W
 ELEVATION -3.0' AZIMUTH 067° DIP -85°
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-56 SHEET NO. 1

REMARKS Logged metric
checked and verified: P. Hwa

LOGGED BY J.M. [Signature]

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
0	4.0 13.1	DIABASE: Olivine, dk. grey greenish c.g. heavily broken. E.O.H. 4.0 m								

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD
 HOLE NO. 87-57 LENGTH 55.0 m. (180.4')
 LOCATION DESANTIS PROJECT TURNBULL TWP
 LATITUDE S 3+67 DEPARTURE W 3+59
 ELEVATION -3.0' AZIMUTH 067° DIP -70°
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-57 SHEET NO. 1

REMARKS Logged metric

Checked and verified: R. Hewa
 LOGGED BY R. Miller June 11/87

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	SULPHIDES	FOOTAGE			%	OZ/TON	OZ/TON
					FROM	TO	TOTAL			
0	5.80 19.0	DIABASE: Olivine, med. grey greenish, well shd, much broken core.								
5.80	6.51 21.4	GRANODIORITE: c.g., pink, sl. shd, shows some f. Qtz, str. Tr. py.	Q 9		5.80 (19')	6.51 (21.4')	.71 (2.4')	Nil		
6.51	9.15 30	DIABASE: as before contact @ 45°								
9.15	40.0 131.2	GRANODIORITE: c.g., med. grey pinkish, mod. shd, becomes med. grey from 11.0								
	9.15-10.0 30 32.8	Some fine hair like Qtz. str. Tr. f. py.	Q 8		9.15 (30.0')	10.0 (32.8')	.85 (2.8')	10		
	10.0-11.25 36.9	fine Q.C. str. along core, Tr. py.	10		10.0 (32.8')	11.25 (36.9')	1.25 (4.1')	200		
	11.38-12.0 37.3 39.4	Q.C. along core Tr. py.	11		11.25 (36.9')	12.0 (39.4')	.75 (2.5')	150		
	@ 13.47 44.2	1/2cm Qtz. @ 25° Tr. f. py.	12		12.0 (39.4')	13.47 (43.6')	.70 (2.3')	Nil		
	@ 17.0 55.8	14cm Qtz. vein, @ 80°, milky, Tr. v. f. py.	13		13.47 (43.6')	17.0 (55.8')	.50 (1.6')	Nil		
	21.0-21.50 76.5	2x1cm. Q.C. @ 40° Tr. v. f. py.	14		17.0 (55.8')	21.0 (68.9')	.50 (1.6')	30		
	21.0-40.0 68.9 131.2	Becomes li. to med. grey, sl. shd, more uniform.								
	23.0-24.50 80.4	2x1cm f 4x1/2cm. Q.C. along core Tr. py. f. cpy.	15		23.0 (75.5')	24.50 (80.4')	.50 (1.6')	Nil		
	25.50-27.0 88.4	20, 6, 4, f 1/2cm, Q.C. str., @ 10-40°, Tr. py.	16		24.50 (78.4')	27.0 (85.7')	1.5 (4.9')	240		
	29.50-30.0 98.8	Q.C. along core Tr. v. f. py.	17		27.0 (85.7')	30.0 (98.8')	.50 (1.6')	Nil		
	30.25-30.75 100.9	Q.C. along core, Tr. f. py.	18		30.0 (98.8')	30.75 (101.7')	.50 (1.6')	Nil		
	31.50-32.50 105.9	8 f 10 cm Q.C. @ 20° Tr. py.	19		30.75 (101.7')	31.0 (103.0')	1.5 (4.9')	Nil		
	32.50-34.0 111.5	fine Qtz. str. along core Tr. v. f. py.	20		31.0 (103.0')	32.50 (106.6')	1.5 (4.9')	Nil		
	34.25-34.65 113.7	Q.C. irreg. along core, Tr. py.	Q 21		32.50 (106.6')	34.0 (111.5')	1.0 (3.3')	Nil		

D-40

DIAMOND DRILL RECORD

NAME OF PROPERTY DESANTIS PROJECT

HOLE NO. 87-57

SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS						
FROM	TO		NO.	% SULPH IDES	FOOTAGE			Au %	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
40.0	41.67 136.4	QUARTZ DIORITE: f.g., li. grey, highly siliceous, uniform, fairly massive, showing 5 x 1/2 cm. Qtz. str., @ 20-35° Tr. py.										
41.67	45.50 149.2	GABBRO: granular, med. grey greenish, mod. shd. 42.0 - 44.0 137.8 144.3 22, 2 # 1 cm Qtz. str. @ 30-45° plus numerous irreg. f. Qtz. str., Tr. py. 44.47 - 45.0 145.9 147.6 c.g., dk. grey green, carbonated, 45.0 - 45.50 149.2 li. grey green.	Q 22		40.0 (131.2')	41.67 (136.7')	1.67 (5.5')					
			23		42.0 (137.8')	45.0 (141.8')	1.0 (3.3')					
			Q 24		43.0 (141.1')	44.0 (144.4')	1.0 (3.5')					
45.50	55.0 180.4	GRANODIORITE: as before. 45.50 - 46.5 152.5 contact along core.										
		E.O.M. 55.0m. (180.4')										

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. 87-58 LENGTH 81.0'
 LOCATION DESANTIS PROJECT
 LATITUDE 1434S DEPARTURE 3472W
 ELEVATION _____ AZIMUTH 082° DIP -45°
 STARTED Aug. 8/87 FINISHED Aug. 11/87

FOOTAGE	DIP	AZMUTH	FOOTAGE	DIP	AZMUTH

HOLE NO. 87-58 SHEET NO. 1

REMARKS Logged in fact

checked and verified: R. Howe

LOGGED BY J. Miller Sept 87

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	FOOTAGE		P.P.B.	%	OZ/TON	OZ/TON
				FROM	TO				
0	9	CASING							
9	29	DIABASE: m.g., dk. grey greenish, badly broken, showing 50% core loss.							
29	38	GRANODIORITE: c.g., med. grey pinkish, siliceous, sl. sh. 29.5-30.0 Lost CORE 30.0-56.0 m.g., med. grey greenish sl. chl., well sh., sl. siliceous.							
		30.5-32.5 3x1/2" Q.C. str. @ 30°, Tr. f. py.	L2401	30.5	32.5	2.0'		30	
33.0	35.0	CALCITE QTR VEIN: Tr. f. py. 41% cpx @ 34.5	02	33.0	33.5	0.5'		N/L	
			03	33.5	34.0	0.5'		50	
			04	34.0	35.0	1.0'		40	
35.0	61.0	GRANODIORITE m.g., med grey as before 35.0-36.5 3x1/4" Q.C. str @ 35-60° Tr. f. py. @ 38.0 1" C.Q. @ 60° N.M. @ 49.0 1" Q.C. @ siliceous, @ 45 N.M. 56-61.0 Hybrid contact zone, brecciated, patchy siliceous Tr. v. t. py.	05	35	36.5	1.5'		N/L	
			06	37.5	38.5	1.0'		N/L	
			07	48.5	49.5	1.0'		70	
61.0	81.0	GABBRO: c.g., med. grey greenish, med. sh., heavy carb speckling. @ 68.5 1/2" Q.C. @ 30° Tr. cpx. @ 69.5 5" Q.C. vein, @ 85° Tr. f. py. & cpx.	L2409	68.5	69.0	0.5'		20	
			L2408	69.0	69.5	0.5'		N/L	

E.O.H. @ 81.0'

D-41

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBIDGE MINES LTD.
 HOLE NO. 87-59 LENGTH 176.0'
 LOCATION DE SANTIS PROJECT
 LATITUDE 14345 DEPARTURE 3+72 W
 ELEVATION _____ AZIMUTH 082° DIP -65°
 STARTED July 12/87 FINISHED Aug. 23/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-59 SHEET NO. 1

REMARKS checked and verified: R. H. Brown

LOGGED BY J. M. Miller Aug 10/87
SEPT.

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
0	9.0	CASING										
9.0	25.0	DIABASE: c.g., dk. grey green, badly broken 10.5-14.0 Ground core. 16.0-25.0 " "										
25.0	26.0	GRANODIORITE: m.g., med. grey pinkish, badly broken										
26.0	40.0	GROUND CORE:										
40.0	41.0	QTL. VEIN: @ 45°, pinkish, some host rock incls., Tr. py. f. cpy.	L2442		40.0	41.0	1.0'	10				
41.0	76.2	GRANODIORITE: m.g., med. grey pinkish sl. shd, uniform. 41-42.0 1" f 2x 1/2" Q.C. @ 50° Tr. py. 42.5 1" Q.C. @ 35° Tr. f. py. 47.5-48.8 Q.C. @ 30° Tr. py, Tr. chl. incls. 49.0 1" Q.C. Tr. f. py. 53-58.0 5x 1/2" Q.C. str. @ 30° Tr. f. py. 60 1" brecc. Q.C. Tr. py.	43 44 45 46 47 48		41.0 45.0 47.5 48.5 53.0 69.5	42.0 46.0 48.5 49.5 58.0 70.5	1.0' 1.0' 1.0' 1.0' 5.0' 1.0'	Nil Nil 30 20 Nil 72.				
76.2	86.5	GABBRO: c.g., li. grey, uniform, fairly massive, much carb. speckling. 76.2-77.2 Q.C. brecc., chl. incls., Tr. f. py.			76.0	77.5	1.5'	Nil.				
86.5	92.0	GRANODIORITE: m.g., med. grey, sl. pinkish, sl. shd, gabbroic alt.	L2449									
92.0	126.0	GABBRO: as above.										

D-42

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBIDGE MINES LTD. (DASANTIS PROJECT)

HOLE NO. B7-59

SHEET NO. 2

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPH IDES	FOOTAGE			%	%	OZ/TON	OZ/TON
					FROM	TO	TOTAL				
		GABBRO (cont'd.)									
	109-110	4" Q.C. brecc'd, Tr. f. py.	L2450		109	110	1.0'			.004	
	111-112.5	80% Q.C. @ 35° Tr. f. py & cpy.	51		111	112.5	1.5'			Tr.	
	113.0-114.0	2x 2" Q.C. @ 40° Tr. f. py, some chl. incls.	52		113.0	114.0	1.0'			.006	
	115.0-117.0	Q.C. brecc'd, chl. incls., @ 30° Tr. f. py.	L2453		115.0	117.0	2.0'			nil.	
		E.O.H. 126.0'									

D-43

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBIDGE MINES LTD.
 HOLE NO. 87-510 LENGTH 95'
 LOCATION DESANTIS PROJECT Tucuman Twp.
 LATITUDE 1739S DEPARTURE 3+74W
 ELEVATION _____ AZIMUTH 068° DIP -45°
 STARTED Sept. 5/87 FINISHED Sept. 8/87

FOOTAGE	DIP	AZMUTH	FOOTAGE	DIP	AZMUTH

HOLE NO. 87-510 SHEET NO. 1

REMARKS Logged in feet.

Checked and verified: R. Howe

LOGGED BY J. Miller, Sept 5/87

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS			
FROM	TO		NO.	SI. PH. IDES	FOOTAGE FROM TO TOTAL	%	%	OZ/TON	OZ/TON
0	9	CASING							
9	26.5	DIABASE, diabasic gabbro. m.g., med. to dk. grey green, uniform, very blocky.							
	10-12	L.C.							
	16-18	L.C.							
	19-21	L.C.							
	24-26	L.C.							
	26.5-27.0	Q.C. pink, sugary @ 70° Tr. f. py. f. cpy	L2202		26.5	27.0			.003
	27-30	2" 2 1/2" f. 2 1/2" Q.C. pinkish @ 30-45° Tr. f. py. f. cpy	08		27.0	30.0			.003
	30-31	L.C.							
	@ 31	1" Q.C. @ 40° Tr. f. py. (pinkish)	04		31.0	32.0			Nil
	@ 31.5	3" Q.C. @ 45°							
26.5	52.5	GRANODIORITE. f.g., li. grey greenish, silicified, uniform. mod. sh. & fractured.							
	45-49	2 1/2" f. 3 1/2" Q.C. @ 20-40° Tr. f. py. f. cpy.	05		45.0	49.0			Nil
	@ 50	1 1/2" Q.C. @ 60° Tr. f. py.	06		49	50			.011
52.5	95.0	GABBRO c.g. med. grey green, uniform, sh. sh. & much carb speckling showing some felsic incls.							
	@ 70.0	3" silic. Tr. py.	07		69.5	70.5			Nil

E.D.H. 95.0'

D-44
H-44

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD
 HOLE NO. B7-511 LENGTH 101'
 LOCATION DESANTIS PROJECT TURNBULL TWP.
 LATITUDE 1434S DEPARTURE 3474W.
 ELEVATION _____ AZIMUTH 068° DIP -65°
 STARTED Sept. 12/87 FINISHED Sept. 26/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. B7-511 SHEET NO. 1

REMARKS logged in text

checked and verified: R. Hewson

LOGGED BY PPB/issur at 10/87

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	SIL PH IDES	FOOTAGE		PPB	%	OZ/TON	OZ/TON
					FROM	TO				
0	8	CASING								
8	40.5	GRANODIORITE: med. grey, med. gnd., badly broken core, 19c. Q. phenos, faint digested felds. 8.5-10 Lost core 13.0-18.0 " " 19.0-21.0 " " 26.0-27.0 " " 28.0-30.0 " " 30.5-35.0 " " 35.5-38.0 " "								
40.5	101	GABBRO: f-m.g., med. grey greenish, hi. alt. chloritic, well shd. 46.0-47.0 4" #1" Q.C. @ 30° with good py. along contacts 52-53 1" Q.C. @ 30° Tr. f. py @ 70.0 2" Q.C. @ 30° Tr. f. py. 75-75.5 2" #1" Q.C. @ 30° good py. on contact 75.5-84 patches of porphyritic texture. 84-101 li. grey porphyritic. 98.5-99.5 1/2" Qtz. str. along core, Tr. f. py. & ep. 101' E.O.H.	36		46.0	47.0	1.0'	20		
			37		52.0	53.0	1.0'	10		
			38		69	70	1.0'	50/60		
			39		75.0	75.5	.05'	30		
			40		98.5	99.5	1.0'	NIL		

D-45

DIAMOND DRILL RECORD

NAME OF PROPERTY DELBRIDGE MINES LTD.
 HOLE NO. 87-512 LENGTH 74.0'
 LOCATION DESANTIS PROJECT TURNBULL TWP.
 LATITUDE 04515 DEPARTURE 3+71 W
 ELEVATION -12' AZIMUTH 90° DIP -45°
 STARTED OCT 10/87 FINISHED OCT 12/87

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 87-512 SHEET NO. 1

REMARKS Logged in feet.
checked and verified: R. Stewart

LOGGED BY J. Miller Oct. 19/87

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS			
FROM	TO		NO.	SI PH IDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
0	8	CASING								
8	31	GRANODIORITE: f-m.g. med. to dk. grey green, mod. sh ^d , lge. Q. phenos, faint digested felds.								
31.0	74.0	GABBRO: li. grey green, hi. alt ^d , well sh ^d 31.0-38.0 Numerous hair like Q.C. str ^s , Tr. f. py.	41		31	34	3.0'			NIL
			42		34	36	2.0'			NIL
			43		36	38	2.0'			NIL
			44		38	39	1.0'			NIL
		©38.5 1 1/2" Q.C. @ 45° Tr. f. py. & cpy.								
		43.0-61.0 porphyritic sections, li. grey,								
		©52.5 5" Q.C. & silic ² , @ 45° Tr. f. py.	45		52	53	1.0'			NIL
		61-74.0 li. grey, uniform, porphyritic								
		©72.5 1 1/2" Q.C. & silic ² , @ 60° Tr. f. py.	46		72	73	1.0'			NIL
		74.0' E.O.H.								

D-46



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
 TELEPHONE: (705) 642-3244
 ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 66754

Date: June 8, 1987

Received June 3, 1987 77 Samples of Ore, Split Core, Whole Core, & Sawn Core

Submitted by Skytron Exploration & Development Ltd., Timmins, Ontario.

Page 1 of 2.

SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB
2041	Nil	2061	10	4507 ✓	Nil
2042	Nil	2062	1580/1370	4508 ✓	Nil
2043	Nil	2063	Nil	4509 ✓	10
2044	30/30	2064	Nil	4510 ✓	Nil
2045	Nil	2065	Nil	4511 ✓	10
2046	Nil	2066	Nil	4512 ✓	Nil
2047	Nil	2067	Nil	4513 ✓	40/50
2048	Nil	2068	Nil	4514 ✓	Nil
2049	30	2069	Nil	4515 ✓	Nil
2050	20	2070	Nil	4516 ✓	Nil
2051	Nil	2071	Nil	✓4517	10
2052	10	2072	Nil	✓4518	Nil
2053	Nil	2073	30	✓4519	140
2054	140	2074	Nil	✓4520	510/510
2055	Nil	4501 ✓	Nil	✓4521	30
2056	Nil	4502 ✓	Nil	✓4522	Nil
2057	Nil	4503 ✓	30/20	✓4523	100
2058	Nil	4504 ✓	Nil	✓4524	Nil
2059	90	4505 ✓	Nil	✓4525	Nil
2060	1270	4506 ✓	Nil	✓4526	Nil

Con't.....

Per

G. Lebel - Manager



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 66754

Page -2-

	SAMPLE NO.	GOLD PPB
	4527	30
	4528	Nil
	4529	Nil
<i>Hole 87-54</i>	4530	30
	4531	Nil
	4532	Nil
	4533	Nil
	4534	Nil
	4535 ✓	610
	4536 ✓	40
<i>Hole 87-3</i>	4537 ✓	Nil
	4538 ✓	Nil
	4539 ✓	Nil
<i>87-5</i>	4540 ✓	4350/4660
<i>Hole 87-3</i>	4541 ✓	2190/1890
	4542 ✓	Nil
	4543 ✓	Nil

Per *G. Lebel*
G. Lebel - Manager



D-49

SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 66804

Date: June 12, 1987

Received June 9, 1987 43 Samples of Split Core & Whole Core

Submitted by Skytron Exploration & Development Ltd., Timmins, Ontario.

ATTENTION: R. Onotsky

SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB
4544 ✓	Nil	4567 ✓	Nil
4545 ✓	Nil	4568 ✓	130/110
4546 ✓	Nil	4569 ✓	Nil
4547 ✓	Nil	4570 ✓	Nil
4548 ✓	10/30	4571 ✓	Nil
4549 ✓	Nil	4572 ✓	Nil
4550 ✓	Nil	4573 ✓	Nil
4551 ✓	Nil	4574 ✓	Nil
4552 ✓	Nil	4575 ✓	Nil
4553 ✓	Nil	4576 ✓	Nil
4554 ✓	10	4577 ✓	10
4555 ✓	Nil	4578 ✓	10
4556 ✓	30/20	4579 ✓	Nil
4557 ✓	10	4580 ✓	Nil
4558 ✓	Nil	4581 ✓	Nil
4559 ✓	Nil	4582 ✓	Nil
4560 ✓	Nil	4583 ✓	Nil
4561 ✓	30/30	4584 ✓	Nil
4562 ✓	10	4585 ✓	Nil
4563 ✓	Nil	4586 ✓	30/30
4564 ✓	Nil		
4565 ✓	Nil		
4566 ✓	Nil		

Hole 87-53

Hole 87-52

Hole 87-52

Hole 87-51

Hole 87-51

Per G. Lebel
G. Lebel - Manager



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
 TELEPHONE: (705) 642-3244 FAX: (705) 642-3300
 ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 67842

Date: Aug. 28, 1987

Received Aug. 18, 1987 44 Samples of Whole Core & Ore

Submitted by Skytron Exploration & Development Ltd., Timmins, Ontario.

ATTENTION: Mr. R. Onotsky

SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB
Q-01 ✓	Nil	L-2201 ✓	27700/29420 ?
02 ✓	Nil	2401 ✓	30
03 ✓	Nil	2402 ✓	Nil
04 ✓	20	2403 ✓	50
05 ✓	Nil	2404 ✓	40
06 ✓	10	2405 ✓	Nil
07 ✓	Nil	2406 ✓	Nil
08 ✓	10	2407 ✓	70
09 ✓	Nil	2408 ✓	Nil
10 ✓	200/100	2409 ✓	20
11 ✓	150/140	2442 ✓	10
12 ✓	Nil	2443 ✓	Nil
13 ✓	Nil	2444 ✓	Nil
14 ✓	30	2445 ✓	30
15 ✓	Nil	2446 ✓	20
16 ✓	240/110	2447 ✓	Nil
17 ✓	Nil	2448 ✓	30
18 ✓	Nil	A-4005	1170
19 ✓	Nil	A-4205	25920/25850
20 ✓	Nil	Second Pulp	34220/33810
21 ✓	Nil	2559	5900
22 ✓	Nil		
23 ✓	Nil		
24 ✓	Nil		

Per

G. Lebel - Manager

timmins

D-51

Analytical Services
P.O. Box 842
McIntyre Road
Schumacher, Ontario
Canada P0N 1G0
Phone 705-264-5111

Hole 87-59

CERTIFICATE OF ANALYSIS

Samples of: CORE & CHIP

Date: September 16, 1987

No.: A-254-87

Samples from: 9178

Received: September 1987

Lab number	Shipper number	opt * Au FA					
	<div data-bbox="121 786 462 1078"><p><i>Hole 87-59</i></p><ul style="list-style-type: none">✓ 2449✓ 2450✓ 2451✓ 2452245324782479NO TAG</div>	<p>NIL .004 TR .006 NIL .649 .006 TR</p>					
				* Checked by AA			

Per: *[Signature]*

Analytical Services
 P.O. Box 842
 McIntyre Road
 Schumacher, Ontario
 Canada P0N 1G0
 Phone 705-264-5111

CERTIFICATE OF ANALYSIS

Samples of: CHIP & CORE

Date: September 16, 1987

No.: A-254-87

Samples from: 9178

Received: September 1987

Lab number	Shipper number	opt * Au FA	opt Au FA RA				
	2202	.003					
	2203	.003					
	2204	RA	nil				
	2205	RA	nil				
	2206	.011					
	2207	nil					
	2465	.003					
	2466	.022					
	2467	.024					
	2468	.023					
	2469	.030					
	2470	.037					
	2471	.010					
	2472	.006					
	2473	.016					
	2474	.021					
	2475	.036					
	2476	nil					
	2477	.002					
			* Checked by AA				

Hole
87-510

Per: *[Signature]*



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
 TELEPHONE: (705) 642-3244 FAX: (705) 642-3300
 ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 68342

Date: Oct. 2, 1987

Received Sept. 30, 1987 11 Samples of Whole Core

Submitted by Skytron Exploration & Development Ltd., Timmins, Ontario.

ATTENTION: Mr. R. Onotsky

SAMPLE NO.	GOLD PPB
Q-25 ✓	30/30
26 ✓	Nil
27 ✓	Nil
28 ✓	30
29 ✓	20
30 ✓	70
31 ✓	Nil
32 ✓	70
33 ✓	450
34 ✓	4390/4940
Second Pulp ✓	3220/3570
35 ✓	790/670

Hole
B2-S#

Per G. Lebel

G. Lebel - Manager



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX: (705) 642-3300
ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 68683

Date: November 5, 1987

Received October 23, 1987 96 Samples of Split Core

Submitted by Skytron Exploration & Development Ltd., Timmins, Ontario

ATT: Mr. R. Onotsky

Page one of two

SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB
Q-36	20	D-561	Nil	D-581	Nil
37	10	562	10	582	30
38	50/60	563	20	583	Nil
39	30	564	140	584	20
40	Nil	565	Nil	585	80
41	Nil	566	Nil	586	410/330
42	Nil	567	30	587	Nil
43	Nil	568	Nil	588	30
44	Nil	569	670/710	589	Nil
45	Nil	570	30	590	140
46	Nil	571	40	591	60
47	Nil	572	Nil	592	Nil
48	Nil	573	Nil	593	50
49	Nil	574	Nil	594	Nil
50	Nil	575	Nil	595	Nil
D-556	40	576	Nil	596	Nil
557	Nil	577	10	597	30/20
558	Nil	578	Nil	598	Nil
559	110/120	579	330/120	599	Nil
560	10	580	110	600	Nil

Hole 87-511

Hole 87-512

Hole B2-510

Hole B2-58

Hole B2-56

Hole B2-56

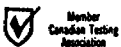
Hole B2-59

Hole B2-59

Hole B2-59

Per G. Lebel

G. Lebel-Manager/rl





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 68683

Page 2

SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB
<i>Hole B2-59</i> → L-2208	Nil	L-2235	30
2209	20	2236	Nil
2210	Nil	2237	30
2211	Nil	2238	440
2212	Nil	2239	2130/2190
2213	Nil	2240	20570/20640
2214	Nil	Second Pulp	17760/19200
2215	Nil	2241	70
2216	100	2242	30
2217	230	2243	10
2218	200		
2219	810/700		
2220	450		
2221	Nil		
2222	320		
2223	20		
2224	Nil		
2225	Nil		
2226	10		
2227	Nil		
2228	40/40		
2229	Nil		
2230	Nil		
2231	Nil		
2232	Nil		
2233	Nil		
2234	Nil		

Per *G. Lebel*
 G. Lebel-Manager/rl





SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
 TELEPHONE: (705) 642-3244 FAX: (705) 642-3300
 ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 68402Date: October 16 1987Received Sept. 30/87 76 Samples of split coreSubmitted by Skytron Exploration & Development Ltd., Timmins, Ontario

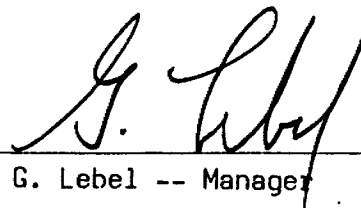
Att'n: Mr. R. Onotsky

Page 1 of 2

SAMPLE NO.	GOLD PPB	SAMPLE NO.	GOLD PPB
<u>Hole B2-52</u> D-501 ✓	20	D-522 ✓	Nil
502 ✓	Nil	523 ✓	Nil
503 ✓	Nil	524 ✓	Nil
504 ✓	Nil	525 ✓	Nil
505 ✓	30	526 ✓	Nil
506 ✓	Nil	527 ✓	Nil
507 ✓	30	528 ✓	Nil
508 ✓	Nil	529 ✓	30
509 ✓	30	530 ✓	Nil
510 ✓	Nil	531 ✓	Nil
511 ✓	50	532 ✓	70/ 30
512 ✓	440	533 ✓	Nil
513 ✓	570/ 600	534 ✓	20
514 ✓	50	535 ✓	Nil
515 ✓	Nil	536 ✓	Nil
516 ✓	100	537 ✓	Nil
517 ✓	30	538 ✓	100
518 ✓	Nil	539 ✓	Nil
519 ✓	Nil	540 ✓	30
520 ✓	110/ 110	541 ✓	90/ 100
521 ✓	20	542 ✓	20

Cont'd....

Per



G. Lebel -- Manager



SWASTIKA LABORATORIES LIMITED

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0

TELEPHONE: (705) 642-3244

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS

Certificate of Analysis

Certificate No. 68402

Page 2 of 2

Hole B2-55

SAMPLE NO.	GOLD PPB
✓ 543	20
✓ 544	Nil
✓ 545	Nil
✓ 546	40
✓ 547	50
✓ 548	70
✓ 549	50
✓ 550	40
✓ 551	20
✓ 552	40
✓ 553	20
✓ 554	60/ 60
✓ 555	50
L-2480	20
✓ 2481	20
✓ 2482	30
✓ 2483	320
✓ 2484	90
✓ 2485	10
✓ 2486	40

Hole B2-51

Hole B2-52

SAMPLE NO.	GOLD PPB
✓ L-2487	720/ 630
✓ 2488	210
✓ 2489	110
✓ 2490	Nil
✓ 2491	Nil
✓ 2492	140
✓ 2493	Nil
✓ 2494	Nil
✓ 2495	Nil
✓ 2496	Nil
✓ 2497	Nil
✓ 2498	10/ Nil
✓ 2499	Nil
✓ 2500	Nil

Per G. Lebel
G. Lebel -- Manager



Mining Act

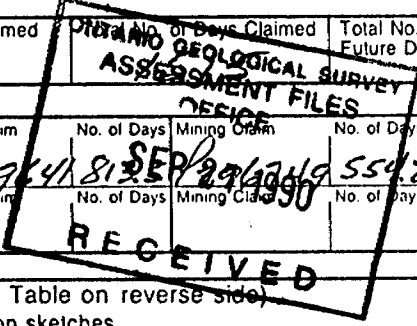
900

Name and Address of Recorded Holder: DELBIDGE MINES LTD
 P.O. Box 1254, Barrie, Ontario L4M-5R4 (705) 721-1430
 Inspector's Licence No.: T-4623
 Telephone No.:

Mining Division	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.	
<u>PORCUPINE</u>												
Township or Area												
<u>TURNBULL/PASCAGO</u>												
Total Assessment Credits Claimed												
<u>1515</u>												
Type of Work Performed (Check one only)												
<input type="checkbox"/> Manual Work												
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work												
<input type="checkbox"/> Mechanical equipment												
<input type="checkbox"/> Power Stripping other than Manual (maximum credit allowed - 100 days per claim)												
<input checked="" type="checkbox"/> Diamond or other Core drilling												
<input type="checkbox"/> Core Specimens												
	P	805430	60		P	952473	80		P	880201	80	
	P	805438	55		P	952474	80		P	880202	80	
	P	796746	60		P	952475	80					
	P	796751	60		P	952476	80					
	P	796752	60		P 880195							
	P	796754	40		P	880196	80					
	P	796755	60		P	880197	80					
	P	952470	80		P	880198	80					
	P	952471	80		P	880199	80					
	P	952472	80		P	880200	80					

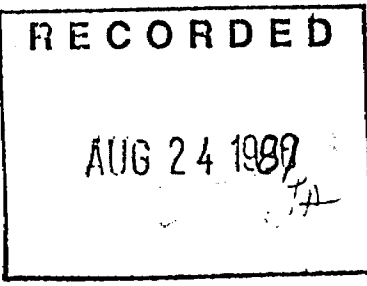
Dates when work was performed: From SEPT 16/87 To OCT 1/87 Total No. of Days Performed: 1833.5 Total No. of Days to be Claimed at a Future Date: 318.5

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. * (See note No. 1 on reverse side)	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
	<u>P628225</u>	<u>465.8</u>	<u>P649641</u>	<u>81.5</u>	<u>P796749</u>	<u>554.2</u>				



Required Information eg. type of equipment, Names, Addresses, etc. (See Table on reverse side). If space below is insufficient, attach schedules with required information and location sketches.

DIAMOND DRILLING PERFORMED BY:
Bradley Bros. Ltd
 98-14th Street
 P.O. Box 2367
 Rouyn-Noranda
 QUE J9X-5A9



* NOTE MINING CLAIM P-796755 NOT RECORDED IN THE NAME OF DELBRIDGE MINES LIMITED. CREDIT CANNOT BE ASSIGNED TO THIS CLAIM. SECTION 76(G)

Certification of Beneficial Interest * (See Note No. 2 on reverse side). I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Certification Verifying Report of Work. I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying: ROBERT M. ONOTSKY - P.O. Box 1254 - Barrie
 Ontario L4M-5R4 (705) 721-1430
 Date: Nov 30/89
 Certified By (Signature): [Signature]

For Office Use Only. Work Assignments. Received Stamp: DEC 5 1989 @ 11:45 AM

Massey TP.

4 M.

3 M.

2 M.

1 M.

29 M.

28 M.

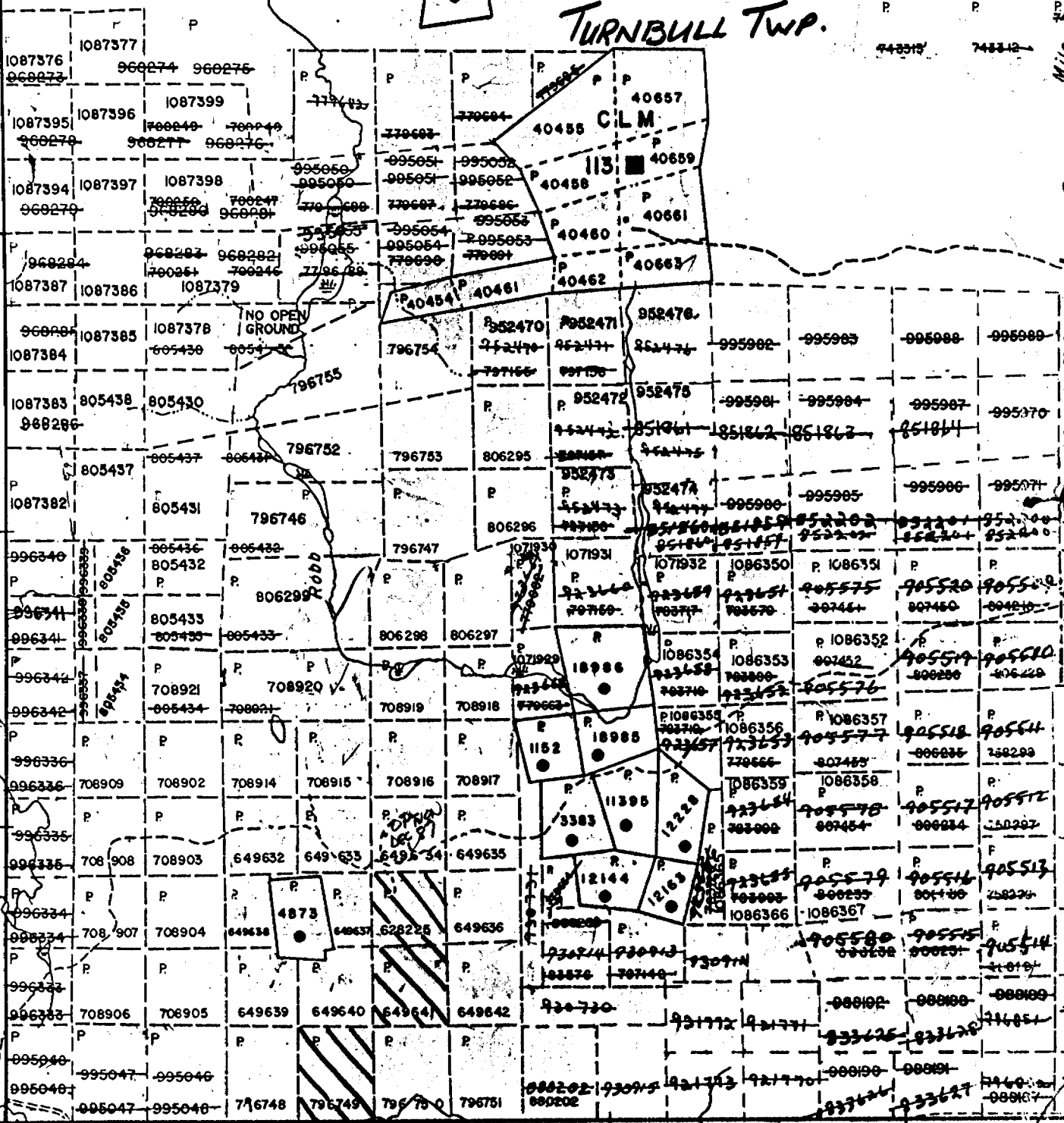
BASE LINE 27 M. surveyed in

Creek

Mt. Rutledge

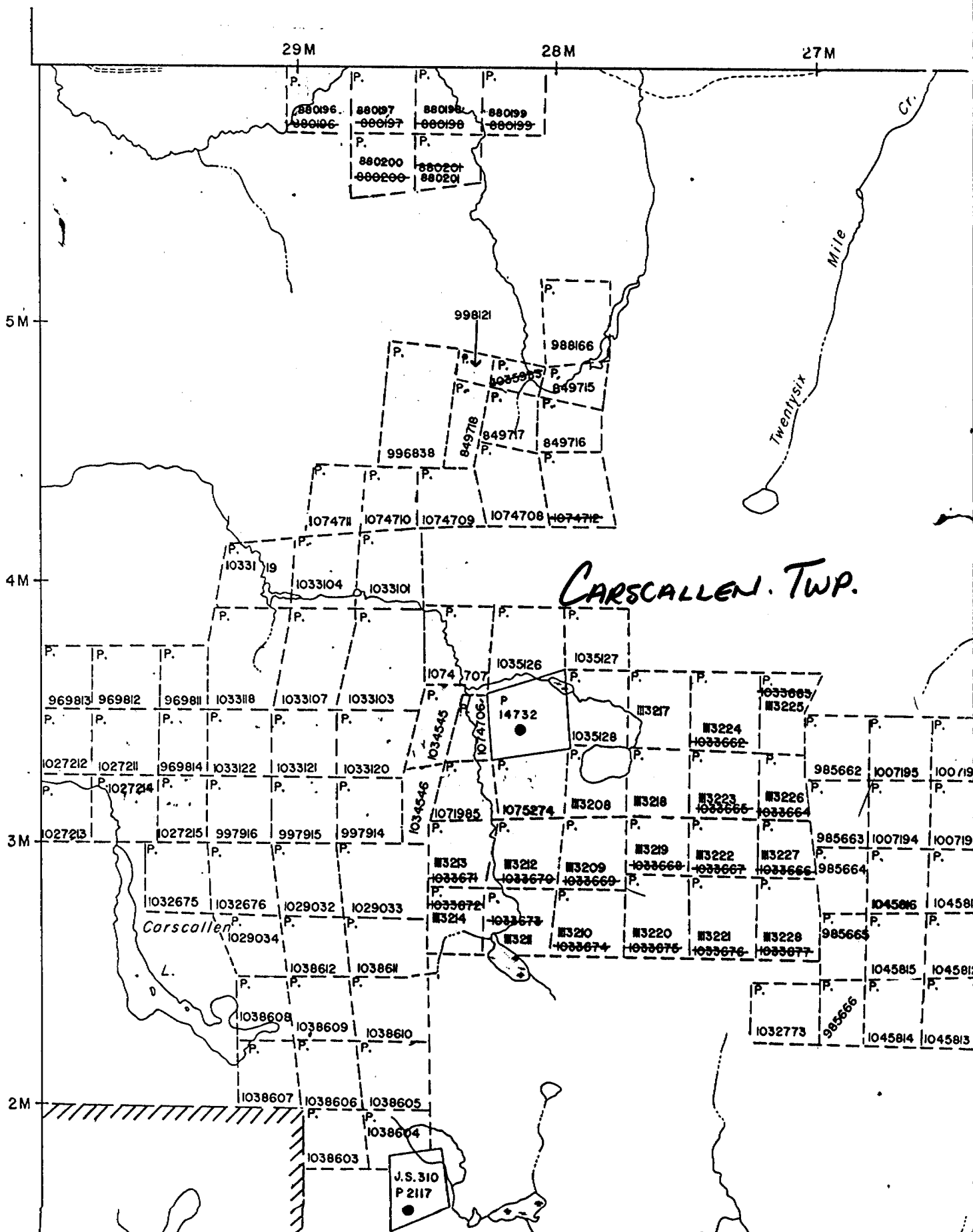
TURNBULL TWP.

P	P	P
743316	743309	743310
P	P	P
743316	743310	743311
P	P	P
743314	743311	743312
P	P	P
743315	743312	743313



Carscallen Tp.

TURNBULL TWP.



WHITESIDES TWP.

CARSCALLEN TWP.

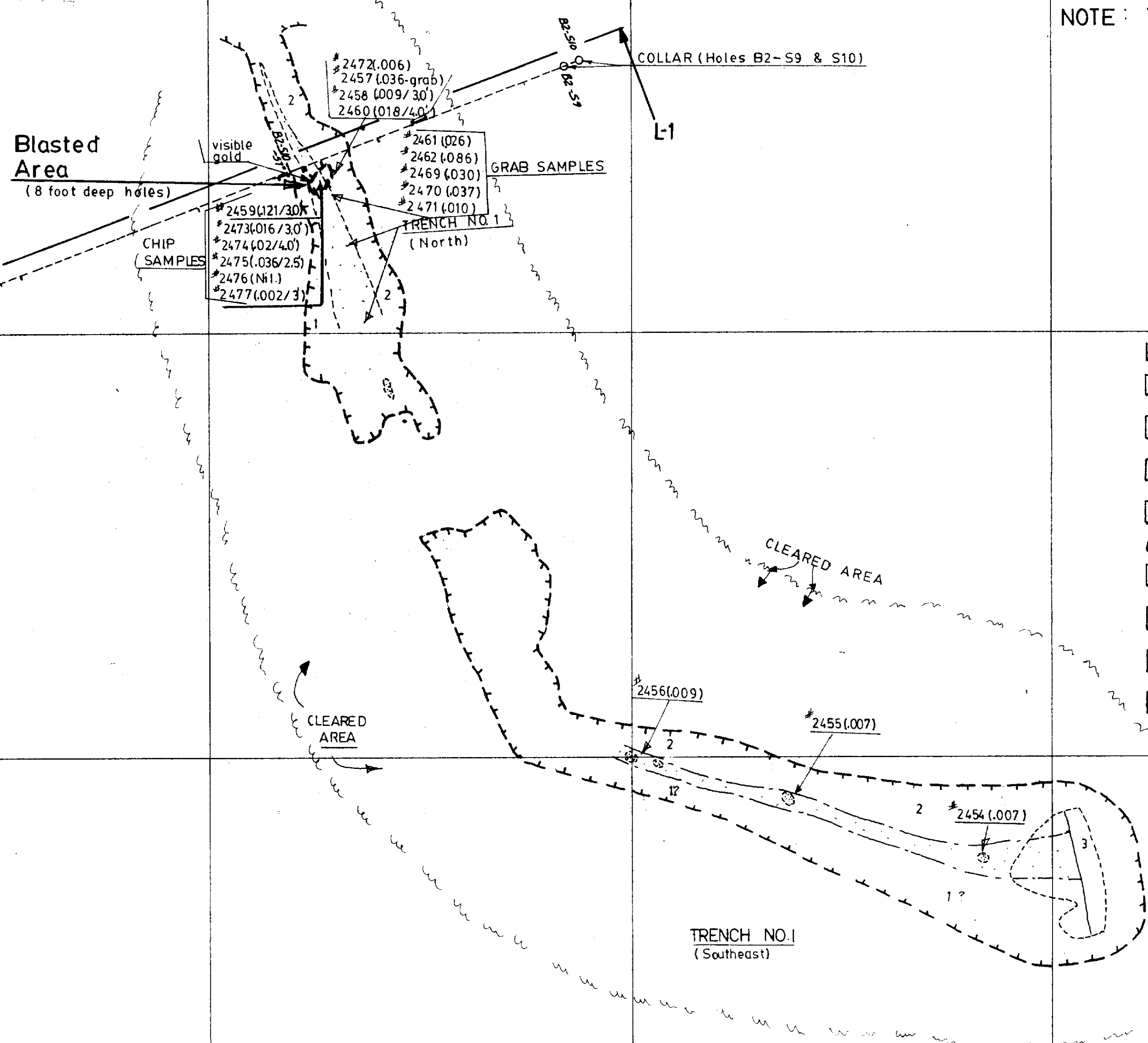
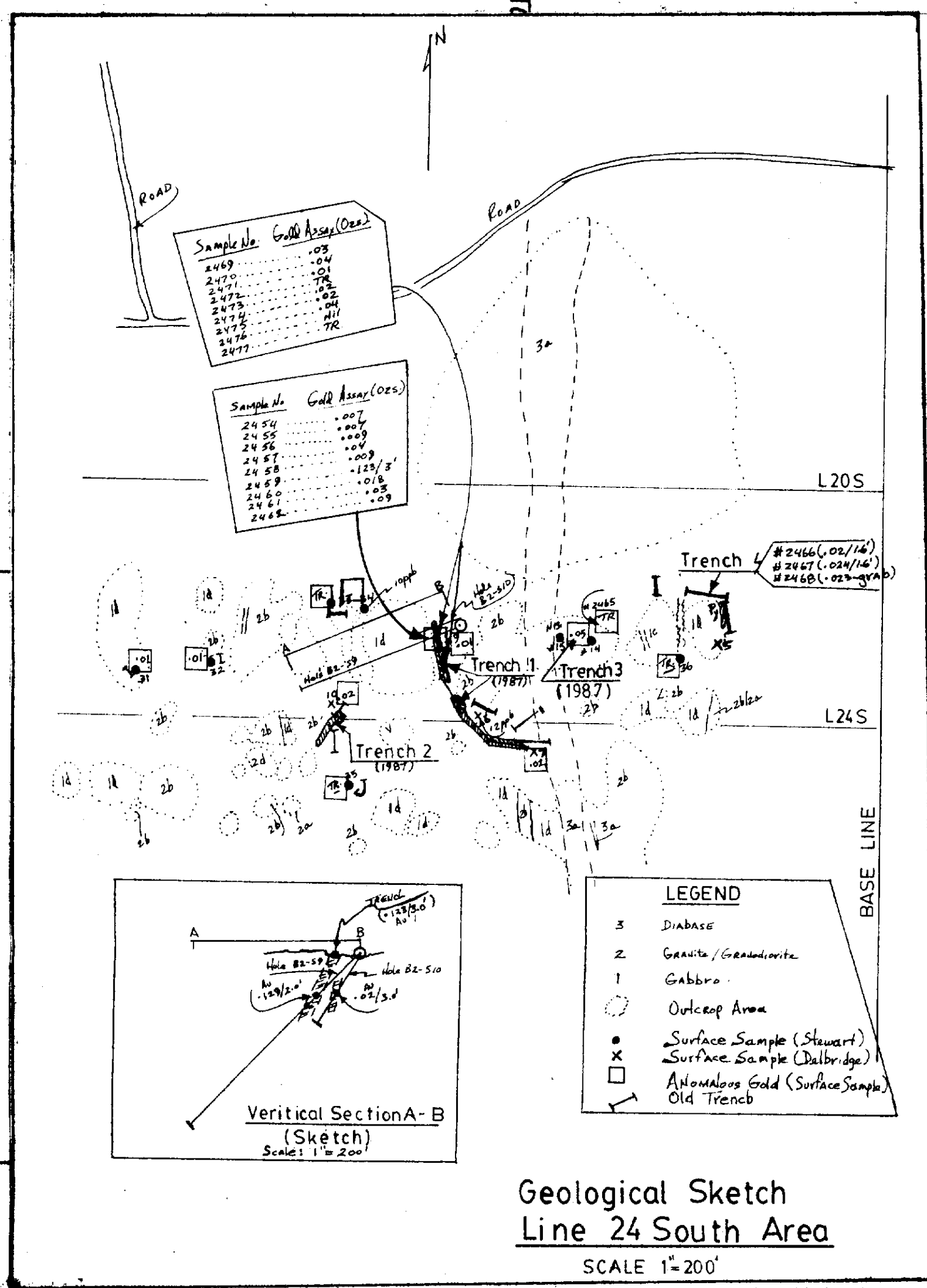
J.S. 310
P 2117



LEGEND

- Quartz Vein
- Diabase Dyke
- Grandiorite
- 1a Diabasic Gabbro
- 1e Dioritic Gabbro (foliate-d-felsic)
- Cp, M, Py, Chalcopyrite, Malachite, Pyrite
- Q.V. Quartz Vein
- C.V. Carbonate Vein
- Q.C.V. Quartz/Carbonate Vein
- Outcrop
- Geological Contact (Assumed)
- Trench (blasted)
- Broken muck
- Sample location (mineralized quartz vein)
- 401etc - GOLD ASSAY (gms/ton)
- 1000
- Diamond Drill Hole (1987)
- Possible Quartz Vein (surface trace)
- A1 Diamond Drilling Section

Turnbull TP. D.D. #31
DELBIDGE MINES LTD.
 DE SANTIS PROPERTY-TURNBULL TWP. ONT.
PLAN-SHAFT No. 1 AREA
 (Showing Geology And Drill Hole Locations)
 1987 SURVEYS DWG. S. 87-11
 Drawn: A.M. & R.V.S. (1987) SCALE: 1"=20'



NOTE: This plan shows the three areas (Trenches 1 & 2) stripped in the fall of 1987—LINE 24 South Area.

- LEGEND**
- ▨ Quartz Vein
 - 3 Diabase
 - 2 Granodiorite
 - 1 Gabbro
 - Geological CONTACT
 - ▧ Actual
 - ▨ Assumed
 - Outcrop
 - ⊞ Trench

TURNBULL TR. DDR #31

DELBRIDGE MINES LTD.

DESANTIS PROJECT

PLAN-Line 24 S Area

DATE _____ SCALE 1"=20'

DRAWN BY J.A.M. DWG. S 88-4

