

#63-4291



42A06NE0201 63.4291 DELORO

010

REPORT OF WORK PERFORMED

on

DIEPDAUME MINES LIMITED PROPERTY

Tisdale and Deloro Townships

Porcupine Mining Division of Ontario

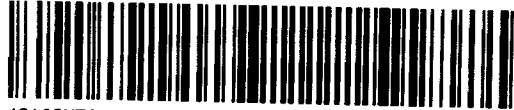
January 1 - December 31, 1983

June 25, 1984

H.A. Pearson, P. Eng.



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DIEPDAUME MINES LIMITED PROPERTY
Tisdale and Deloro Townships, Ontario

REPORT OF WORK PERFORMED
JANUARY 1 - DECEMBER 31, 1983

1. SUMMARY

A. The Property

The property is comprised of the former Preston East Dome Mines Limited, which produced gold from 1938 to 1968. During this period, the Preston East Dome mined 6,284,405 tons with an average grade of 0.24 oz gold per ton.

Located in Tisdale Township in the Porcupine Mining Division of Ontario, the property adjoins the south boundary of Dome Mines Limited which is in full production.

The mine was left in bad disorder and in an unsafe condition, and requires extensive rehabilitation to meet safe production standards.

This report also includes a group of claims in Deloro Township, adjoining the south boundary of the main mine property.

B. The Programme and Its Objectives

The Preston East Dome workings broke into the workings of the Paymaster Mine in the Midcamp Section of the Preston Mine.

The closing of the Paymaster Mine and its subsequent flooding ultimately forced the closing of the Preston East Dome which did not have the pumping capacity to handle the extra influx of water. Preston was faced with the problem of pumping 850 gallons of water per minute. This included 350 gallons per minute from the Paymaster and 90 gallons per minute from the Buffalo Ankerite Mine.

As a result, considerable tonnage of ore, which would be viable at the current price of gold, was left in place.

In the Midcamp Area of the Preston Mine there remain 350,000 tons of sulphide ore with an average grade of 0.15 oz gold per ton between the 18th level and the 10th level. The bulk of the Preston ore was free-milling and 60 percent of the gold was recovered on the jigs. The remainder was recovered by cyanidation.

However, there was no flotation circuit to handle the sulphide ore which caused the flouring of the mercury and prevented amalgamation. In addition, the chlorite from the sulphide ore clogged the filters and the pyrrhotite consumed large quantities of cyanide.

The present mill being constructed on the Diepdaume Property has a flotation system and can handle the sulphide ore.

Further, a minimum of 50,000 tons of ore with an average grade of approximately 0.5 oz gold per ton was developed on the Preston 14th level near the Dome boundary close to the Diepdaume Main (No. 2) Shaft. This was the highest grade ore ever encountered at the Preston East Dome. The rising water prevented it from being mined. It still remains in place.

In addition, ore from the Dome Mine strikes and dips onto the Diepdaume on its 19th level (Dome, 20th level). This represents a considerable tonnage on the Diepdaume Property, which has been partially developed but was not mined, due to the rising water.

Considerable tonnage was left in the walls of the large stopes in the Preston porphyry between the 9th level and surface. This would now be ore at current gold prices. Both Dome and Pamour (former McIntyre Mine) are now mining large tonnages of similar ore from the walls of their old stopes.

An estimated 100,000 oz of gold remains in the shaft pillar of the No. 2 Shaft, between the 4th and 7th levels.

During 1983, dewatering continued below the 600 level, accompanied by shaft rehabilitation. Four holes were diamond-drilled from the Dome 19th level to investigate the adjoining Diepdaume ground at that elevation.

Surface diamond drilling was conducted in four areas: north and south of Simpson Lake; on the west boundary of the Augdome property; and in an area 400 feet west of the Augdome boundary.

Extensive chip and channel samples were taken on the Deloro Township group, and grid sampling was conducted on a muck pile north of the No. 2 Shaft.

The surface sampling programme is outlined in Appendix 1.

During this period, reconstruction of the mill continued.

2. UNDERGROUND PROGRAMME

A. Rehabilitation

In 1983, the shaft was dewatered to a depth of 746 feet and was rehabilitated below the 6th level.

Below the 600 level, the manway was stripped and new ladders and landings were installed. Shaft timber was replaced and tight lining was renailed or replaced. The shaft safety bulkhead was removed and lowered.

A new dam was constructed in the shaft crosscut on the 600 level (Figure 1) and a 30 h.p. FLYGT pump was installed behind the 600 level dam to supply the 500 level dam.

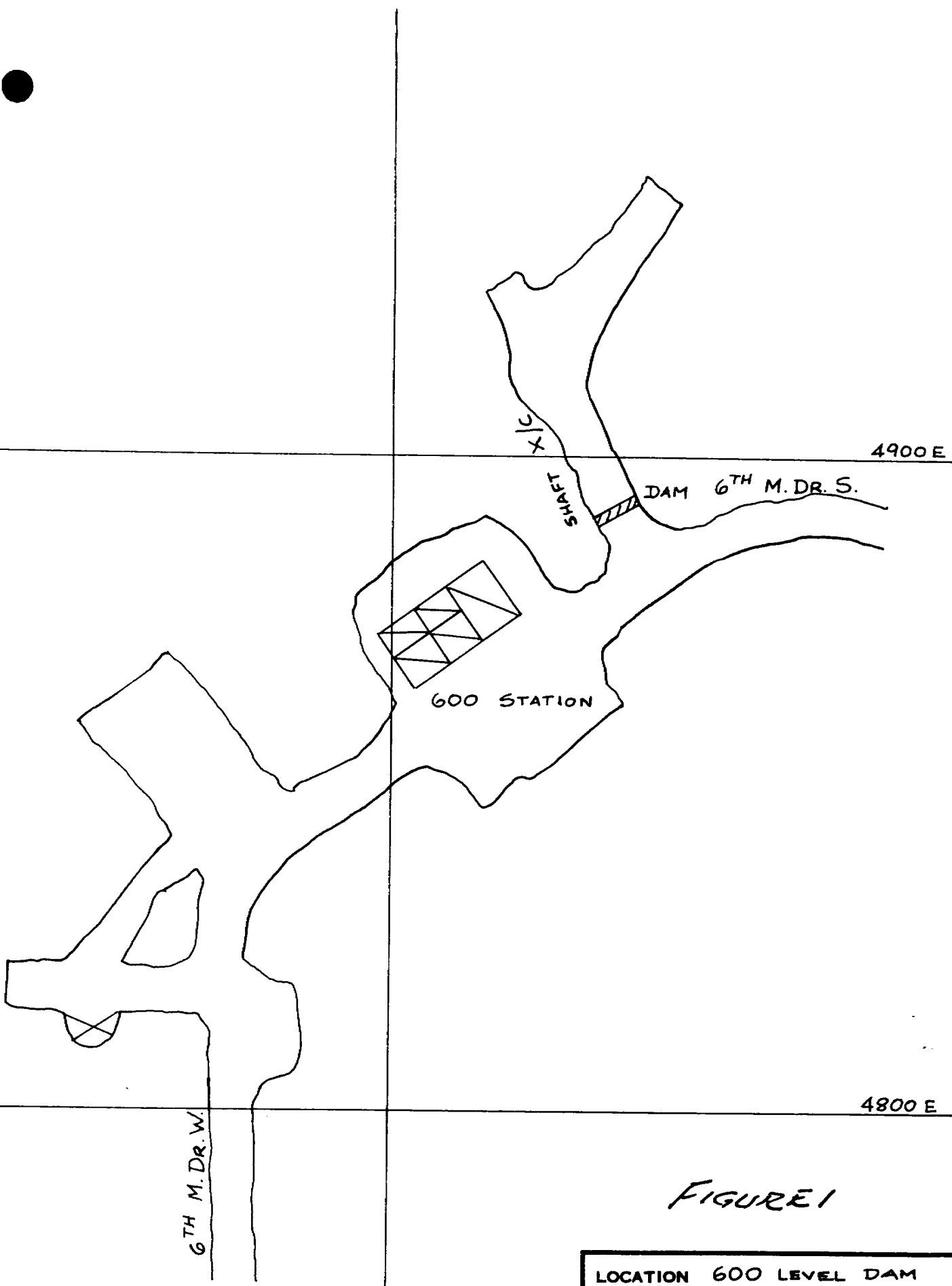


FIGURE 1

LOCATION 600 LEVEL DAM			
FT. DR.		SCALE	1" - 20'
TONS		DRAWN	MP
MACH. S.		CHECKED	
DATE	OCT./83	DWG. NO.	U-5-6

The 30 h.p. FLYGT pump that was installed in the shaft was lowered to continue the dewatering programme. The 140 h.p. FLYGT pump, located on the 500 level, was removed and sent for repair.

Rehabilitation and re-timbering continued on the 500 and 600 levels to provide access to the stopes on these levels.

B. Underground Diamond Drilling Programme

Arrangements were made with Dome Mines Limited to diamond drill 4 holes from their 1922 #6 Drift East to test for gold values in the Preston Porphyry on the Diepdaume property at this elevation. Since this is not close to the developed ore on the Diepdaume property at this elevation, these were, essentially, exploratory holes investigating a new area of considerable potential.

Morissette was the contractor on this drilling project which was supervised by the staff of Dome Mines.

The first of these holes, No. 20.946, was completed to a depth of 386 feet in December 1983. Gold values intersected in this hole were low, with the best intersections 0.049 oz gold per ton across 5 feet from 240.4 feet to 245.4 feet, and 0.051 oz gold per ton across 3.5 feet from 282.0 to 285.5 feet. See Figures 2 and 3, Appendix 2.

Appendix 2 contains log, assays, plan and section of drill hole 20.946, along with Dome's check assays of some Diepdaume results. Appendix 2 also includes Figures 4 and 5, which are sections of drill holes 20957, 20962 and 90969, which were drilled in 1984 and, hence, are not detailed in this report of 1983 activities.

3. SURFACE EXPLORATION

As mentioned in the Summary, surface exploration consisted of diamond drilling in 4 areas and sampling programmes in 2 locations. The sampling programmes are detailed in Appendix 1.

The surface drilling programme consisted of 1320 feet in 14 holes.

A. Area on North Side of Simpson Lake

The logs, assays, plan and sections are included in Appendix 3. Figures 6, 6a,b,c,d.

Four holes, DW-1, -2, -3 and -4, a total of 380.6 feet, were bored to check possible extensions of a gold zone intersected in a hole (#9) drilled in 1937,

which averaged 0.130 oz gold per ton across 35.4 feet. No significant gold-bearing structure was intersected by the holes which cut sporadic gold values.

Hole DW-2 intersected 0.336 oz gold per ton across 1.3 feet in a narrow quartz vein.

Hole DW-3 cut 0.03 oz gold per ton across 15.2 feet.

Hole DW-4 cut 0.058 oz gold per ton across 4.0 feet.

B. Area on South Side of Simpson Lake

For logs, assays, plan and sections, see Appendix 3 and Figures 7, 7a, 7b.

A 1937 drill hole (#4) intersected 0.385 oz gold per ton across 5.0 feet.

Four holes, DW-5, -6, -7, -8, failed to intersect comparable values. A total of 385.2 feet was drilled here.

Hole DW-5 cut 0.131 oz gold per ton across 4.4 feet. and 0.039 oz gold per ton across 5.0 feet.

Hole DW-7 cut 0.085 oz gold per ton across 6.2 feet from 6.5 to 12.7 feet.

C. Area on West Side of Augdome Property

Five holes, DW-9, -11, -12, -13, -14, were bored a total of 434.5 feet to check the upward extension of the gold ore zone reported on the adjoining Augdome property. See Appendix 3 for logs, assays, plan, sections - Figures 8, 8a, c, d, e, f.

Low gold values were cut in quartz porphyry, but these holes failed to reach the projection of the Augdome ore zone. A heavier drill is required to test this area adequately.

Hole DW-9 cut 0.11 oz of gold per ton across 20 feet from 30.0 feet to 50.0 feet or 0.17 oz gold per ton across 10.0 feet from 40.0 - 50.0 feet.

Hole DW-12 cut 0.052 oz gold per ton across 8.3 feet from 24.2 to 32.5 feet.

Hole DW-13 cut 0.046 oz gold per ton across 10.0 feet from 20.0 to 30.0 feet.

Hole DW-14 cut 0.05 oz gold per ton across 5 feet from 30.0 to 35.0 feet and 0.06 oz gold per ton across 5.0 feet from 45.0 to 50.0 feet.

Further drilling, employing a heavier drill, is indicated for this area.

D. Area 400 Feet West of Augdome Boundary

One hole, DW-10, 120 feet in length, was drilled in this area to investigate values cut in 1937 drilling. See Figures 8 and 8b. Logs, assays, plan and sections are included in Appendix 3.

Hole DW10 cut 0.143 oz gold per ton across 5.0 feet from 100.0 to 105.0 feet.

Again, further drilling is indicated for this sector.

4. COSTS INCURRED

A total of \$512,779.00 was expended on the property during the period.

A breakdown of the apportioned costs accompanies the Application for the Ontario Mineral Exploration Programme Grant.

H.A. Pearson

H.A. Pearson, P.E.



APPENDIX 1

APPENDIX 1

THE SURFACE SAMPLING PROGRAMMES

Surface sampling was conducted in two locations: on the Deloro Township claims, and on a muck pile north of No. 2 shaft.

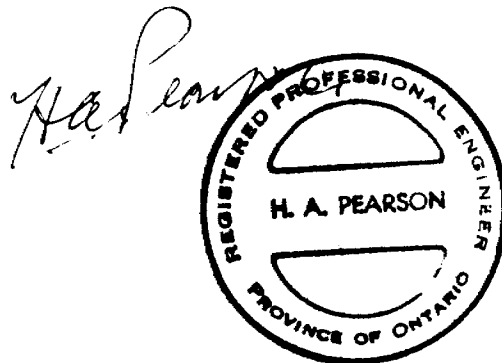
A. Deloro Township Sampling (See Figure 9)

Sampling on the Deloro Township group consisted of 41 channel samples (185 feet), samples D-1 to D-41, and 3 grab samples 4529, 4530, 4531.

These samples were taken on silicified iron formation and a few quartz veins. Gold values were insignificant.

B. Muck Pile North of No. 2 Shaft (See Figure 10)

A grid was established here and 111 representative muck samples were taken at 10-foot intervals, in indicated in Figure 10. Gold values were negligible, with 0.061 oz gold per ton the highest assay.



APPENDIX 2

NORTH	4123.8	DEPTH		DIP		MIN. BEAR.	
EAST	5864.3		0		+10°		
ELEVATION	3546.7		207		-8 1/2	AC10	
BEARING	S73°25'W						

TRUE		
DEPTH	DIP	MAG. BEAR.
200	-10°	S73°00'W

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
AND
SAMPLE RECORD

D.D.H. NO.	20946	Page 1
LOCATION	1922 #6 x/c	
STARTED	Dec. 21/83	
FINISHED		

FOOTAGE	DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	DWT/TON	LOGGED BY	DESCRIPTION OF SAMPLE
0 - 3	CASING -	6791	3 - 8	0.10	G.P. 12/28/83	1/2" qtz. carb. st., 0.3% seamy py,
		6792	8 - 13	TR		0.2% diss. py,
3 - 111	PORPHYRY - fn. med. gr., pale greenish, sheared @ 50° to CA, num. sub-rounded, spherical grey qtz. eyes and white feldspar phenocrysts, cons. sericite alteration. ca - 51 - 55 fn. gr. beige yellow, aplitic bands to 4" 68 - 78 fn. med. gr, dk. green, weakly sheared, uniform section (greenstone?) ca 90 - 111 pale beige, slightly aplitic grainy, porphyry with a fragmental texture.	6793	13 - 18	TR		0.2% streaky py,
		6794	18 - 23	TR		0.2% diss. py,
		6795	23 - 28	TR		0.1% diss. py,
		6796	28 - 33	TR		0.1% diss. py,
		6797	33 - 38	TR		0.1% diss. py,
		6798	38 - 43	TK		1" qtz. carb. vein, 0.2% diss. py.
		6799	43 - 48	TK		0.1% diss. py,
		6800	48 - 53	TK		0.1% diss. py,
		6801	53 - 58	TK		1% seamy and streaky py,
		6802	58 - 63	TK		0.5% streaky py,
		6803	63 - 68	TK		0.3% seamy py,
		6804	68 - 73	TK		0.1% diss. py,
		6805	73 - 78	TR		two 1", 1/2" qtz. carb. veins, 0.2% diss. py.
		6806	78 - 83	0.50		5% qtz. carb. veining, 0.3% diss. py,
		6807	83 - 88	TR		5% irreg. qtz. carb. stringers, 0.5% streaky py.
		6808	88 - 93	0.70		0.5% diss. and streaky py,
		6809	93 - 97	0.10		0.5% diss. py,
		6810	97 - 101	TR		0.2% diss. py,
					G.P. 12/29/83	
	1110 End of Hole on Dome Property	6868	101 - 106	1.70		0.2% diss. py,
	Hole continued for Diepdaume	6869	106 - 111	1.00		0.5% diss. py,
	NIL -					

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
 AND
SAMPLE RECORD

D.D.H. NO. 20946
 LOCATION 1922 #6 x/c
 STARTED Dec. 22/83
 FINISHED

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

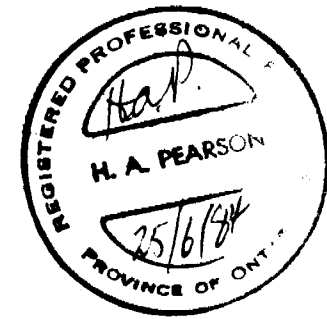
FOOTAGE	DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	DWT/ TON	LOGGED BY ON G.P.	DESCRIPTION OF SAMPLE
<u>111 - 118</u>	PORPHYRY - fn, med. gr, pale beige, sheared @ 40° to CA, cons. sericite alteration cons. rounded white feldspar and grey qtz. phenocrysts tuffaceous, sl. fragmental banded texture				12/29/83	
<u>118 - 175</u>	PORPHYRY - fine grained, med. dark green, sheared @ 35° to CA, num. rounded, spherical grey qtz. eyes and sub angular white feldspar phenocrysts, cut by 2% irreg. white qtz. and carb. stringers and threads, uniform overall					
<u>175 - 243</u>	PORPHYRY-ALTERED GREENSTONE - fine grained, med. green, sheared @ 50° to CA. cons. carb. speckling with moderate reaction to Hcl., irreg. grey qtz. and white feldspar porphyroblasts, cons. chlorite alteration, cut by 2% irreg. carbonate and vuggy qtz. carb. stringers and threads 193' Two ½" qtz. carb. st. @ 60° tr. py 197' 1" irreg. qtz. carb. band, tr. py. 211' ½" qtz. carb. st. @ 40°, tr. py. 219' ½" vuggy pinkish qtz. carb. st. tr. py 236 ½", two ¼" qtz. carb. st. @ 40°, 0.5% coarse py,				G.P. 12/30/83	
<u>243 - 296</u>	PORPHYRY - fn, med. gr, pale to med. green, sheared @ 50-60° to CA, num. sub-angular to rounded, spherical grey qtz. eyes and few white to beige feldspar phenocrysts, becomes pale beige with cons. sericite alteration after 277'					

DOME MINES LIMITED
DIAMOND DRILL CORE LOG
 AND
SAMPLE RECORD

D.D.M. NO. 20946
 LOCATION 1922 #6 x/c
 STARTED Dec. 22/83
 FINISHED

DEPTH	DIP	MAG. BEAR.	DEPTH	DIP	MAG. BEAR.

FOOTAGE	DESCRIPTION OF ROCKS	SAMPLE NO.	FOOTAGE	DWT/TON	LOGGED BY	DESCRIPTION OF SAMPLE
					G.P.	12/30/83 cont'd
246	1" mauve qtz. carb. vein, tr. py,					
256	2" mottled qtz. vein @ 60° with chl. seam, tr. py,					
269	2" mottled qtz. carb. vein with an irreg. chl. seam. tr. py,					
275	4" qtz. leucoxene band, tr. py,					
281	8" pale pinkish beige qtz. vein with green chl. seams, leucoxene seams, tr. py,					
294	3" irreg. mottled qtz. vein with chl. seams, sericite bands, tr. py,					
295	2½" mauve qtz. vein @ 60° tr. py,					
296	½" mauve qtz. carb. vein, tr. py,					
<u>296 - 335</u>	<u>GREENSTONE</u> - fn, gr, med. dk. green, sheared @ 65-70° to CA, uniform carb. speckled throughout, mod. strong reaction to Hcl. cut by 2% carb. stringers and threads @ 30-50° to CA.					
298	½" qtz. carb. vein @ 60° tr. py,					
304	½" qtz. carb. st. @ 50°, tr. py,					
317	¼" pale pink qtz. carb. vein @ 40°, tr. py,					
332	1" mottled qtz. vein @ 40°, tr. py					
<u>335 - 358.5</u>	<u>TALCOSE GREENSTONE</u> - fn, gr, med. greyish green, sheared @ 65° to CA, num. soft talc seams and bands, 15-20% severely broken up core sections, soft locally cut by 2-5% qtz. talc-carb. veins and stringers, tr. py overall.					
340	¼" qtz. carb. veinlet @ 75° tr, py,					
342	2" broken up qtz. carb. vein with little dk green chl. seams, tr. py					
354	10" mottled qtz. vein with dk. green chl. seams, tr. py,					



End of Hole

APPENDIX 3

DIAMOND DRILL RECORD

NAME OF PROPERTY DIEPDAUME MINES LIMITED
 HOLE NO. 83DW-1 LENGTH 88.8'
 LOCATION North Shore of Simpson Lake
 LATITUDE 21+48N DEPARTURE 6472E (Map CO-0163)
 ELEVATION Lake + 10' AZIMUTH 180° DIP -45°
 STARTED May 11/83 FINISHED May 13/83

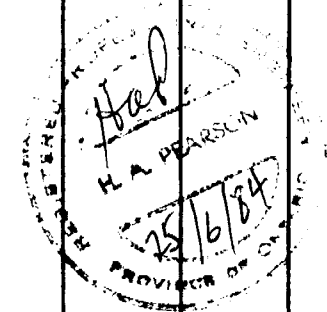
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-1 SHEET NO. 1

REMARKS Check for gold values cut in old (1837?) hole #9

LOGGED BY C. F. Desson

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO					TOTAL
0	88.8	<p>Andesite, pillowed, fine grained, medium green grading to grey-green and finer grained to end. Local spherulitic areas. Lightly carbonatized. Minor quartz-carbonate seams and blebs up to 1" in pillow interstices with fine specks pyrite and pyrrhotite. CA 45°</p> <p>At 22.6: 1/2" grey white quartz</p> <p>32.5-33.1: impure grey quartz-carbonate. Minor chlorite. Scant specks pyrrhotite and chalcopyrite.</p> <p>75.3-76.2: 40% quartz-carbonate as above in pillow interstices.</p> <p>79.0-79.9: 20% as above</p> <p>88.8: Hole bottom</p>									



SAMPLING RECORD
 D.D.H. 83DW-1
 Deepdome Mines Limited

SAMPLE NO	FROM	TO	Width	Au oz/t	DESCRIPTION
4710	1.2	2.2	1.0	Nil	Minor Carb in pillow interstices
11	3.4	4.4	1.0	0.005	"
12	18.0	19.2	1.2	0.002	"
13	31.0	34.0	3.0	0.019	Qtz-Carb. Scarf Sulphides
14	40.5	42.0	1.5	0.005	Minor Carb in pillow interstices
15	43.5	45.5	2.0	0.003	"
16	45.5	47.0	1.5	0.007	"
17	47.0	50.0	3.0	0.005	"
18	58.0	59.4	1.4	0.002	"
19	61.0	62.0	1.0	Nil	"
20	63.3	64.3	1.0	0.005	"
21	70.0	71.1	1.1	0.007	"
22	75.0	76.4	1.4	0.014	Qtz-Carb in pillow interstices
23	77.8	80.0	2.2	0.009	Qtz-Carb " " "

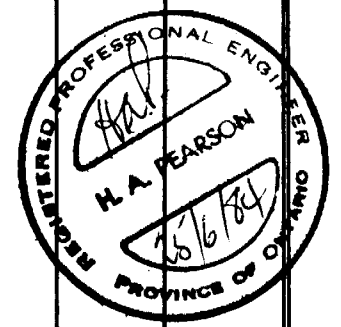
DIAMOND DRILL RECORD

NAME OF PROPERTY Diepdaume Mines Limited
 HOLE NO. 83DW-2 LENGTH 84.4'
 LOCATION North Shore of Simpson Lake
 LATITUDE 21+48N DEPARTURE 6+47E (Map CO-0105)
 ELEVATION Lake +10' AZIMUTH 180° DIP -45°
 STARTED May 15/83 FINISHED May 16/83

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-2 SHEET NO. 1
 REMARKS _____
 LOGGED BY C. F. Desson

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
0	84.4	<p>Andesite, pillowed, fine grained, medium green, lightly carbonatized. Irregular areas grey quartz-carbonate in pillow interstices.</p> <p>41.0-42.3: 80% grey-white quartz and silicification. <1% pyrrhotite & specks chalcocopyrite in disseminated streaks. Scant fine streaks galena or molybdenum.</p> <p>At 54.4: 1 1/2" seam 50% grey quartz with chlorite. Minor coarse pyrrhotite blebs and specks chalco.</p> <p>At 55.0: 2" grey quartz-carbonate mixture in typical pillow interstice. Specks pyrrhotite.</p> <p>66.5-67.5: 5% as above.</p> <p>At 75.1: 1 1/2" vuggy quartz.</p> <p>84.4 Bottom of hole.</p>								



LANGRIDGES - TORONTO - 366-1168

SAMPLING RECORD

D.D.H. 83 DW-2

Diepdaume Mines Limited

Sample No	From	To	Width	Au oz/T	Description
4724	2.5	3.7	1.2'	0.007	Minor quartz-carbonate
25	12.0	13.0	1.0	0.005	" " "
26	41.0	42.3	1.3	0.336	80% grey white quartz vein
27	42.3	45.0	2.7	0.002	Minor quartz-carbonate
28	45.0	48.1	3.1	0.007	"
4739	54.4	55.5	1.1	Nil	"
40	66.5	67.5	1.0	0.001	"

DIAMOND DRILL RECORD

NAME OF PROPERTY Diepdaume Mines Limited
 HOLE NO. 83DW-3 LENGTH 115.2'
 LOCATION North Shore of Simpson Lake
 LATITUDE 21° 17' N DEPARTURE 7° 05' E (Map Co-ords)
 ELEVATION Lake Level AZIMUTH 180° DIP -45°
 STARTED May 18/83 FINISHED May 20/83

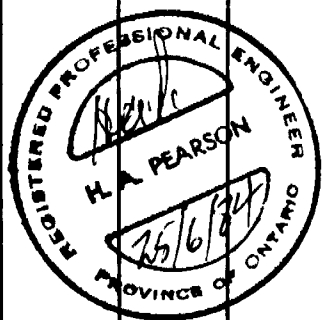
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-3 SHEET NO. 1

REMARKS _____

LOGGED BY C F Dession

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS												
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON									
					FROM	TO						TOTAL							
0	27.0	CASING																	
27.0	115.2	ANDESITE: pillowed, spherulitic areas, carbonatized. Local grey quartz-carb. up to 2" in pillow interstices. Scarce disseminated pyrrhotite and specks chalcocite replacing the pyrrhotite. At 4.0: 2" quartz 4.5-5.0: lost core 63.0 area; Few grey-white quartz stringers 1/4" to 2" with disseminated pyrrhotite and chalcocite. CH 20' 115.2: Hole bottom																	



LANGRIDGES - ONTARIO - 366-1168

Sampling Record
DDH 83DW-3
Diepdams Mines Limited

Sample No	From	To	Width	Au oz/t	Description
4741	28.4	29.4	1.0	0.020	Qtz-Carb Stru
42	62.0	63.0	1.0	Nil	Wall rock
43	63.0	64.3	1.3	0.011	Qtz and Qtz Carb Stru
44	64.3	66.0	1.7	0.039	" "
45	66.0	67.6	1.6	0.038	" "
46	67.6	71.3	3.7	0.027	" "
47	71.3	73.5	2.2	0.010	" "
48	73.5	75.0	1.5	0.020	" "
50	75.0	78.3	3.2	0.055	" "

DIAMOND DRILL RECORD

NAME OF PROPERTY Diepdaune Mines Limited
 HOLE NO. 83DW-4 LENGTH 92.2'
 LOCATION North Shore of Simpson Lake
 LATITUDE 21+21N DEPARTURE 61+69E (Mag co-ords)
 ELEVATION Lake + 7' AZIMUTH 120° DIP -45°
 STARTED May 21/83 FINISHED May 26/83

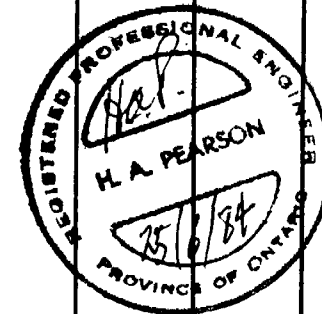
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-4 SHEET NO. 1

REMARKS Drilled to section #9 hole intersection and N-S shear to east.

LOGGED BY CF Dession

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
0	5.0	CASING									
5.0	92.2	<p>ANDESITE, pillowed, fine grained, medium green, carbonatized. Local spherulitic areas. Minor grey-white quartz carbonate in pillow interstices. CA 10°</p> <p>7.3-11.3: Grey quartz with streaks chlorite. Scant fine disseminated pyrrhotite, chalcocite and pyrite. 1" white quartz on hanging wall. CA 0-15°</p> <p>92.2 Hole Bottom</p>									



12

Sampling Record
DDH 83DW-4
Diepdaume Mines Limited

Sample No	From	To	Width	Au oz/t	Description
4799	7.3	11.3	4.0	0.058	True Width 1.4' Grey Qtz Vein

DIAMOND DRILL RECORD

NAME OF PROPERTY Diepdaume Mines Limited
 HOLE NO. 83DW-5 LENGTH 128.7
 LOCATION South Shore Simpson Lake
 LATITUDE 8+92N DEPARTURE 3+12W (Map co-ords)
 ELEVATION Lake + 5' AZIMUTH 150° DIP -45°
 STARTED May 27/83 FINISHED May 30/83

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-5 SHEET NO. 1
 REMARKS Check for gold values
cut in old (1937?) hole #4.

LOGGED BY C. F. Desjon

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	oz/ton	oz/ton	
					FROM	TO	TOTAL				
0	1.0	CASINE									
1.0	20.6	ANDESITE: fine grained, medium green, massive. Local irregular stringers white quartz-carbonate. Few scattered grains pyrite. At 1.6: 0.2' pale grey quartz-chlorite mixture. At 3.5: 0.1' as above At 7.0: 1/2" grey quartz-carbonate with minor tourmaline 11.3 - 12.3: 40% grey-white quartz plus carbonate with specks pyrite. 60% tourmaline. At 17.5: 3"-20% epidote alteration 18.4 on: thin streaks hornblende At 19.5: 1" white quartz-carb. At 20.5: 2"-40% grey-white quartz-carbonate. Specks pyrite									
20.6	28.7	ANDESITE: medium grained, dark green, chloritic. 10% hornblende in streaks and irregular patches. 5% grey quartz-carbonate in irregular streaks. CA 40°									
28.4	33.4	ANDESITE: medium green, sheared, slightly talcose, chloritic. 5% grey carbonate in thin streaks. CA 50°									
33.4	35.1	FELDSPAR PORPHYRY: medium grey, fine grained. Fine disseminated pyrite. Scant chlorite. 1" white quartz at end.									
35.1	36.0	ANDESITE: highly altered, sheared, chloritic, talcose, carbonated. <1% streaks fine pyrite									
36.0	36.9	FELDSPAR PORPHYRY: as at 33.4. CA HW 60° FW 50°									

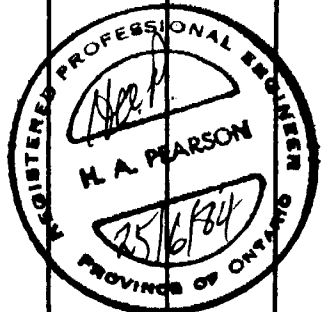
DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. _____ LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-5 SHEET NO. 2
 REMARKS _____
 LOGGED BY _____

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
36.9	38.0	ANDESITE: as at 35.1									
38.0	42.4	FELDSPAR PORPHYRY: as at 33.4. Last 8" chilled with streaks plus disseminated pyrite. 1/2" grey quartz at FW									
42.4	46.1	ANDESITE: as at 35.1. 25% whitish quartz and quartz-carbonate in thin streaks and blebs. Minor fine pyrite.									
46.1	52.0	FELDSPAR PORPHYRY: as at 35.4. Fine streaks plus disseminated pyrite. Minor chlorite. 2 x 1/4" plus 3/4" white quartz stringers. CA FW 80°									
52.0	108.7	ANDESITE: as at 35.1. 5% white quartz-carbonate in streaks and blebs. Sparse, disseminated pyrite.									
108.7	128.7	90.0-108.7. less altered QUARTZ PORPHYRY: felsitic, fine grained, pale grey. 1% disseminated pyrite up to 2mm. plus few heavy streaks. 119.1-124.1: 5% whitish quartz 124.1-128.7: 3% " " 128.7 Hole Bottom									



LANGRIDGES - TORONTO - 366-1168

Sampling Record
DDH 83 DW-5
Diepdaume Mines Limited

Sample No	From	To	Width	Au oz/t	Description
4764	11.3	12.3	1.0	0.001	40% gtz + carb + tourm
65	28.4	33.4	5.0	0.003	Minor grey gtz - carb
66	33.4	35.1	1.7	0.017	Scant gtz in porphyry
67		36.0	0.9	0.010	Scant pyrite
68		36.9	0.9	0.003	as 4766
69		38.0	1.1	0.001	as 4767
70		42.4	4.4	0.131	as 4766
71		46.2	3.8	Nil	25% gtz - carb
72		52.0	5.8	0.001	as 4766
73		53.8	1.8	0.061	Minor gtz - carb
74		56.0	2.2	0.001	"
75		59.2	3.2	0.007	"
76		64.2	5.0	0.001	"
77		69.2	5.0	Nil	"
78		73.9	4.7	0.001	"
79		78.0	4.1	0.005	"
80		82.1	4.1	0.002	"
81		86.1	4.0	0.001	"
82		90.0	3.9	0.001	"
83		95.0	5.0	0.002	"
84		100.0	5.0	0.0385	"
85		105.0	5.0	0.009	"
86		107.0	2.0	0.005	"
87		109.1	2.1	0.018	And + Porph Scant sulph
88		114.1	5.0	0.027	Porphyry Minor Pyrite
89		119.1	5.0	0.011	" "
90		124.1	5.0	0.032	" 5% whitish gtz
91		128.7	4.6	0.008	" 3% " "

DIAMOND DRILL RECORD

NAME OF PROPERTY Diepdaume Mines Limited
 HOLE NO. 83DW-6 LENGTH 44.0
 LOCATION South Shore of Simpson Lake
 LATITUDE 8443N DEPARTURE 2+82W (Map Co-ords)
 ELEVATION Lake +5' AZIMUTH 150° DIP -70°
 STARTED June 1, 83 FINISHED June 2/83

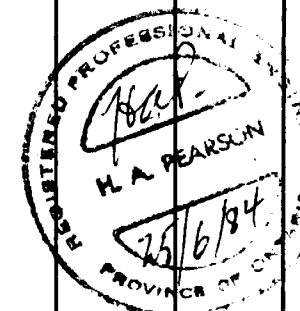
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-6 SHEET NO. 1

REMARKS Hole Abandoned
Drilling at acute angle to structure.

LOGGED BY C. F. Desson

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
0	4.0	CASING								
4.0	6.0	QUARTZ PORPHYRY; fine grained, pale grey. Scant, fine disseminated pyrite.								
6.0	74.0	ANDESITE: strongly sheared, lightly carbonatized. Abundant thin seams white carbonate. Local minor short streaks and irregular patches of grey quartz-carb. Minor disseminated pyrite. Few specks sphalerite. At 80: rusty watercourse. 44.0 Hole Bottom								



Sampling Record

DDH 83DW-6

Diepdaume Mines Limited

Sample No	From	To	Width	Au oz/t	Description
4792	4.0	6.0	2.0	0.005	Porphyry. Scent pyrite
93	6.0	7.6	1.6	0.009	Minor carb Scent Sulph
94	32.4	37.4	5.0	0.006	" " " "
95	37.4	42.4	5.0	0.003	" " " "
96	42.4	44.0	1.6	0.006	" " " "

DIAMOND DRILL RECORD

NAME OF PROPERTY Diepdaume Mines Limited
 HOLE NO. 83DW-7 LENGTH 114.0
 LOCATION South Shore of Simpson Lake
 LATITUDE 8+67N DEPARTURE 2+95W (Mag co-ords)
 ELEVATION Lake + 5' AZIMUTH 150° DIP -45°
 STARTED June 3/83 FINISHED June 6/83

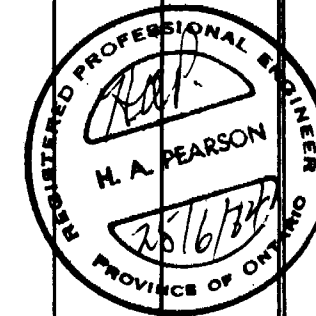
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-7 SHEET NO. 1

REMARKS _____

LOGGED BY C. F. Desson

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
0	0.5	CASING									
0.5	7.5	ANDESITE: fine to med. grain, med. green, sheared. CA 40° At 0.7': 1/4" white gtz-carb. At 7.0': 1 1/2" white gtz. and 2 x 1/2" gtz-carb.									
7.5	9.2	QUARTZ FELDSPAR PORPHYRY: fine grained, med. grey, mass. Fine diss'd pyrite.									
9.2	12.7	STRONG CARTZ'D SHEAR: CA 60°. 10" whitish-grey gtz-carb. in streaks. All 11.6: 3mm streak fine pyrite.									
12.7	16.2	Q.F.P. as at 7.5									
16.2	20.1	SHEAR as at 9.2 (Andesite)									
20.1	21.6	Q.F.P. as above. CA HW 60°, FW 45°									
21.6	23.1	MUDDERED SHEAR: CA 50° (Andesite)									
23.1	31.3	Q.F.P. as above									
31.3	67.2	ANDESITE: strong sheared. CA 45°									
67.2	114.0	Q.F.P. as above 114.0 Hole Bottom									



Sampling Record
DDH 83 DW-7
Dreedaume Mines Limited

Sample No	From	To	Width	Au oz/t	Description
4797	6.5	7.5	1.0	0.182	Qtz & Qtz Carb Strs.
98	7.5	9.2	1.7	0.017	Porphyry Scant pyrite
99	9.2	12.7	3.5	0.090	Carb't'z'l Shear 10" gtz
4800	51.3	56.3	5.0	0.023	Minor gtz carb

DIAMOND DRILL RECORD

NAME OF PROPERTY Diepdaume Mines Limited
 HOLE NO. 83 DW-8 LENGTH 98.5'
 LOCATION South Shore Simpson Lake
 LATITUDE 8+77N DEPARTURE 3+32W (Mag Co-ords)
 ELEVATION Lake + 4' AZIMUTH 150° DIP -45°
 STARTED June 7/83 FINISHED June 10/83

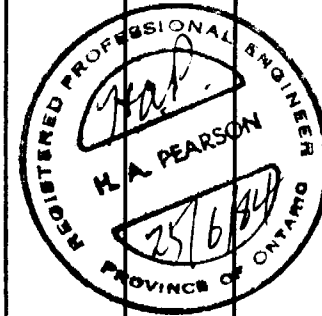
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-8 SHEET NO. 1

REMARKS _____

LOGGED BY C. F. Desson

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
0	5.0	CASING								
5.0	16.5	<p>QUARTZ PORPHYRY: fine grained, bluish grey. Fine disseminated chlorite and pyrite. Few irregular structures with chlorite.</p> <p>12.4-14.4: altered pale grey with acicular tourmaline.</p> <p>Last 12" grey-white irregular quartz with tourmaline stringers at low angle to core axis.</p> <p>14.4-16.5: white quartz with minor chlorite. Conc angle 45° HW 0° at FW 45°</p>								
16.5	59.9	<p>ANDESITE. shear zone, slightly talcose sections. Minor white qtz-carb. in thin seams and stringers</p> <p>16.5-17.5: coarse dissem'd pyrite < 1%. 2 x 1/4" qtz at HW</p> <p>17.5-22.5: 3% quartz-carbonate seam and stringers.</p>								
59.9	98.5	<p>QUARTZ PORPHYRY: fine grained, bluish grey. Minor specks and irregular blebs of pyrite.</p> <p>98.5: Hole Bottom</p>								



Sampling Record
DDH 83DW-8

Sample No	From	To	Width	Au oz/ft	Description
4801	5.0	10.0	5.0	TV	Porphyry Scant sulph.
02		12.4	2.4	TV	" "
03		14.4	2.0	0.011	Qtz str. Spec. tourmaline
04		16.5	2.1	0.009	White Qtz. Scant chlorite
05		17.5	1.0	TV	Minor Qtz-Carb + pyrite
06		22.5	5.0	Nil	3% Qtz Carb
07		27.5	5.0	TV	Minor Qtz Carb
08		31.5	4.0	TV	"
09		34.0	2.5	0.005	"
10	34.0	36.5	2.5	Nil	"
11	45.0	47.8	3.8	Nil	"
12	47.8	49.7	1.9	Nil	"
13	49.7	51.2	1.5	0.046	"
14	66.7	68.7	2.0	0.061	Porphyry Scant pyrite

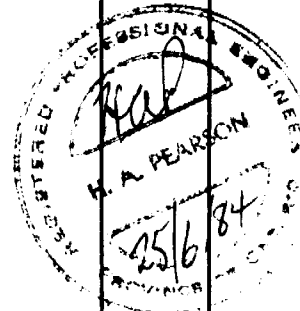
DIAMOND DRILL RECORD

NAME OF PROPERTY Diep Jaume Mines Limited
 HOLE NO. 83DW-9 LENGTH 76.5
 LOCATION Surface North East Quarter of claim P13776
 LATITUDE 18°30'N DEPARTURE 65164E (Map co-ords)
 ELEVATION _____ AZIMUTH 150° DIP -65°
 STARTED June 13/83 FINISHED June 20/83

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-9 SHEET NO. 1
 REMARKS Augdome Section
North edge of Porcupine Deeper Fault
 LOGGED BY C F Desson

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
0	30.0	TALC-CHLORITE-CARBONATE SCHIST: Brecciated and recemented with 50% white albite silicate. Few thin stns. white quartz. CA irregular. 2.0-3.1; 4.3-5.0: Lost core At 5.3: 3 1/2" white quartz. At 20.5: 3/4" white quartz plus sericite 25.8-28.0: quartz-feldspar porphyry. Light grey aphanitic. Scant irreg. white quartz. Blotchy areas albite. CA at HW 30° irreg. At FW 45° At 27.6: 2" xenolith talc-gal-schist. 28.0-28.6: Fine disseminated pyrite. 28.6-28.9: Q, FPGs above. CA at FW & HW 45°								
30.0	61.8	QUARTZ ^{FELDSPAR} PORPHYRY: pale grey aphanitic. Scant finely disseminated pyrite. Local areas thin black tourmaline and gtz stns. up to 1/4". Rock becomes brownish and porphyritic at end.								
61.8	76.5	TALC-CHLOR-CARB. Schist as above. Becomes more highly talcose at the end. CA 70° Rods sticking, hole squeezing in. Hole abandoned. 76.5 Bottom of the hole.								



LANGRIDGES - INTO - 366-1168

Sampling Record
 D D H 83 DW-9
 Diepdome Mines Limited

Sample No	From	To	Width	Au oz/t	Description
4554	0	5.0	5.0	0.011	50% white calc silicate
55		10.0	5.0	0.009	"
56		15.0	5.0	0.011	"
57		20.0	5.0	0.011	"
58		25.0	5.0	0.021	"
59		30.0	5.0	0.014	"
60		35.0	5.0	0.057	Porphyry Scant gr & pyrite
61		40.0	5.0	0.046	"
62		45.0	5.0	0.142	"
63		50.0	5.0	0.196	"
64		55.0	5.0	0.042	"
65		60.0	5.0	0.023	"
66		61.8	1.8	0.024	"
67		66.8	5.0	0.018	Talc Carb chl + calc silicate
68		71.8	5.0	0.017	"
69		76.5	4.7	0.014	"

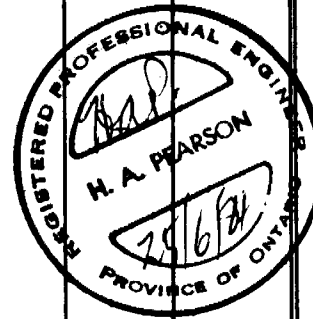
DIAMOND DRILL RECORD

NAME OF PROPERTY Diepdaume Mines Limited
 HOLE NO. 83DW-10 LENGTH 120.0'
 LOCATION Surface North-East Quadrant of claim P 13776
 LATITUDE 16+25N DEPARTURE 62+12E (Grid co-ords)
 ELEVATION _____ AZIMUTH 150° DIP 50°
 STARTED Aug 4/84 FINISHED Aug 7/83

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-10 SHEET NO. 1
 REMARKS Auzoome Section
North Edge Porcupine District Fault
 LOGGED BY C F Desson

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL				
0	72.2	DIORITE: fine grained, dark green, massive. Few iron seams white gtz-carb. Scattered euhedral pyrite up to 4mm									
72.2	75.3	HORNBLende LAMPROPHYRE: med. grey mass. Chilled contacts. Few grains euhedral pyrite.									
45.3	59.2	TALC-CHLORITE-CARBONATE SCHIST with abundant albitized quartz-carb mixture in irregular patches, blebs and seams.									
59.2	62.1	FELDSPAR PORPHYRY; fine gr. dark grey, massive.									
62.1	120.0	TALC-CHLORITE-CARBONATE SCHIST: as above. At 65.1: 2" white gtz-carb. at 30° 65.7-66.3: 80% white quartz-carb-albite mix. with green chlorite. 66.7-68.3: 95% as above. 71.5-73.4: basic dike. Fine leucotene. Talcos. Fine pyrite. At 113.6: 3/4" sericite seam At 118.7: 4" of white gtz-carb-albite-chlorite mix. 120.0 Hole Bottom									



Sampling Record
 DDH 83 DW-10
 Diepsaume Mines Limited

Sample No	From	To	Width	Au oz/t	Description
4605	50.0	55.0	5'	0.013	Abund calc silicates
06		59.2	4.2	0.015	" "
07		62.1	2.9	0.014	Porphyry
08		65.0	2.9	0.015	Talc Carb chl. Schist & calc. sil
09		67.5	2.5	0.011	0.6' calc sil. in Talc Carb chl. Schist
10		70.0	2.5	0.014	1.6' "
11		75.0	5.0	0.015	Dike plus Talc Carb chl. Schist
12		80.0	5.0	0.011	Talc Carb chl. + calc. sil
13		85.0	5.0	0.014	" "
14		90.0	5.0	0.017	" "
15		95.0	5.0	0.023	" "
16		100.0	5.0	0.019	" "
17		105.0	5.0	0.143	" "
18		110.0	5.0	0.023	" "
19		115.0	5.0	0.014	" "
20		120.0	5.0	0.017	" " plus 4" calc. sil.

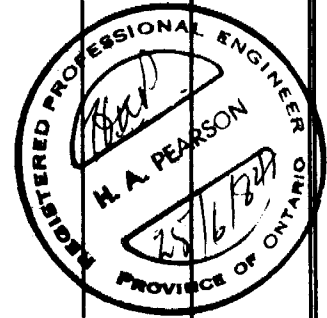
DIAMOND DRILL RECORD

NAME OF PROPERTY Diepdome Mines Limited
 HOLE NO. 83DW-11 LENGTH 45.0'
 LOCATION Surface North East Quadrant of Claim P 13776
 LATITUDE 18120 N DEPARTURE 65+64E (grid co-ords)
 ELEVATION _____ AZIMUTH 150° DIP -45°
 STARTED Aug 27/83 FINISHED Aug 30/83

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-11 SHEET NO. 1
 REMARKS Aug dome Section
North Edge of Porcupine-Destor Fault
 LOGGED BY C F Desson

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
0	24.5	TALC-CHLORITE-CARBONATE SCHIST: 20% calc silicate (gts-carb-albite mix) 2.4-3.4; 4.2-4.9; 6.0-6.7; 13.5-13.9; 19.3-20.0: Lost Core 7.9-8.5: white quartz, badly broken 15.0-15.4: as above 20.0-21.0: rusty broken watercourse with chips white quartz								
24.5	42.3	FELDSPAR PORPHYRY: fine grained, pale grey, massive. Abundant indistinct blebs and str. whitish gte. and thin irregular fractures of tourmaline. Scant fine pyrite. At 26.0: 2" xenolith talc-chl-carb. schist 26.2-26.9; 27.3-28.2: rusty watercourse 28.9-29.4: brecc'd talc-carb-chlorite schist 38.7-39.1: rusty watercourse At 39.1: 2" white quartz At 41.5: 3" rusty, brecc'd watercourse								
42.3	45.0	TALC-CHLORITE-CARB SCHIST 45.0 Hole broke through the fault scarp under overburden as expected								



LANGRIDGES - ONT - 366-1168

Sampling Record
 DDH 83 DW-11
 Deepdome Mines Limited

Sample No	From	To	Width	Au oz/t	Description
4665	0	5.0	5.0	0.008	20% whik calc silicates
66		10.0	5.0	0.006	" " " + 0.6 g/t
67		15.0	5.0	0.006	" "
68		20.0	5.0	0.009	" " + 0.4 g/t
69		24.5	4.5	0.007	" "
70		29.5	5.0	0.009	Porphyry Miner g/t
71		34.5	5.0	0.024	"
72		39.5	5.0	0.013	" " + 2" g/t str.
73		42.3	2.8	0.016	" "
74		45.0	2.7	0.004	Miner calc silicates
75					

DIAMOND DRILL RECORD

NAME OF PROPERTY Diamond Mines Limited
 HOLE NO. 83DW-12 LENGTH 171.0
 LOCATION Surface North-East Quadrant of claim P13776
 LATITUDE 18120N DEPARTURE 65164E (Grid CO-0105)
 ELEVATION _____ AZIMUTH 165° DIP -45°
 STARTED Aug 31/83 FINISHED Sept 6/83

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-12 SHEET NO. 1 of 2

REMARKS Angdome Section
North Edge of Porcupine Besta Pass

LOGGED BY C F Dession

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON		
		FROM			TO	TOTAL						
5	24.2	TALC-CHLORITE-CARBONATE SCHIST. 50% white calc silicate. CA 30°-40° 1.7-3.1; 7.2-5.5; 6.1-6.9: Lost core At 7.3: 2" white quartz At 13.4: 3" " At 14.4: 1/2" F.P. Diket										
24.2	51.5	FELDSPAR PORPHYRY: fine grained, pale grey massive. Indistinct blebs and str. gtz. Scant very fine specks pyrite and chalcopyrite. Fine irregular seams tourmaline. 24.2-27.5: Brecciated. 10% gtz. in str. and blebs. irregular frags. F.P. included. At 34.2: 4" grey-white quartz and tourmaline at 20° to core axis. At 45.4-45.7: white quartz 45.7-46.4: lost core 46.4-46.7: white quartz 51.4-53.4: lost core										
51.5	72.9	TALC-CHLORITE-CARBONATE SCHIST: typical 3% white calc silicate.										
72.9	126.6	TALC-CHLORITE-CARBONATE SCHIST: typical. Fine grained, becomes highly talcose to end with decreasing talc silicate. Scant very fine disseminated pyrite. 76.0-76.6; 77.1-78.4; 79.0-81.1; 95.0-95.5; 97.1-97.6 (lost core)										

LANGRIDDGES - NTO - 366-1168

DIAMOND DRILL RECORD

NAME OF PROPERTY _____
 HOLE NO. _____ LENGTH _____
 LOCATION _____
 LATITUDE _____ DEPARTURE _____
 ELEVATION _____ AZIMUTH _____ DIP _____
 STARTED _____ FINISHED _____

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-12 SHEET NO. 2012

REMARKS _____

LOGGED BY _____

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
126.6	141.0	101.9-102.7; 107.3-108.1; 115.7-116.5: Lost core At 110.4: 4" mudded talc 116.5-117.5: 95% talc TALC SCHIST. fine grained, med grey. 139.0-139.5 Lost core 141.0 Hole Bottom								



Sampling Record
 DDH 83DW-12
 Deepdome Mines Limited

Sample No	From	To	Width	Au oz/t	Description
4675	0	5.0	5.0	0.006	30% white calc. silicates
76		10.0	5.0	0.007	"
77		15.0	5.0	0.007	"
78		20.0	5.0	0.007	"
79		24.2	4.2	0.007	"
80		27.5	3.3	0.053	Porphyry 10% gtz str.
81		32.5	5.0	0.051	" 4" gtz. + fourmeline
82		37.5	5.0	0.016	" 4" gtz
83		42.5	5.0	0.010	"
84		45.4	2.9	0.014	"
85		48.7	3.3	0.006	" 4" gtz
86		51.5	3.2	0.006	"
87		56.5	5.0	0.009	3% white calc. silicate
88		61.5	5.0	0.011	" "
89		66.5	5.0	0.009	" "
90		71.5	5.0	0.010	" "
91		72.9	1.4	0.013	" "
92		77.9	5.0	0.024	Minor "
93		82.9	5.0	0.012	" "
94		87.9	5.0	0.014	" "
95		92.9	5.0	0.014	" "
96		97.9	5.0	0.015	" "
97		102.9	5.0	0.014	" "
98		107.9	5.0	0.014	" "
99		112.9	5.0	0.014	" "
4700		117.9	5.0	0.011	" "
2101		122.9	5.0	0.015	" "
02		126.6	3.7	0.004	" "
03		131.6	5.0	0.005	Calc schist
04		136.6	5.0	0.003	" "
05		141.0	3.4	0.003	" "

DIAMOND DRILL RECORD

NAME OF PROPERTY Diepdaume Mines Limited
 HOLE NO. 83DW-13 LENGTH 88.2'
 LOCATION Surface North East Quadrant of Claim P13776
 LATITUDE 48°20'N DEPARTURE 65°6'N (Grid co-ords)
 ELEVATION _____ AZIMUTH 135° DIP -45°
 STARTED Sept 7/93 FINISHED Sept 9/93

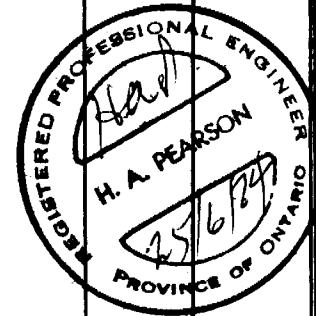
FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-13 SHEET NO. 1

REMARKS Augsdome Section
North Edge of Percipine West 101 1011

LOGGED BY C F Desjardins

FOOTAGE		DESCRIPTION	SAMPLE				ASSAYS					
FROM	TO		NO.	% SULPHIDES	FOOTAGE			%	%	OZ/TON	OZ/TON	
					FROM	TO	TOTAL					
0	0.5	CHSINE										
0.5	23.4	TALC-CHLORITE-CARBONATE SCHIST: 40% calc silicate Scant fine pyrite. CA 40° 1.5-2.0; 2.9-3.3: Lost core, top At 4.0: 1/4" qtz str. with ^{med} albite walls at 5° to core axis. 5.9-6.2: white, glassy quartz 6.2-6.8: lost core 13.4-13.8: white, glassy quartz										
23.4	26.4	Dioritic Lava: fine grained, med. greenish-grey, massive. Scant fine disseid pyrite. CA HW 40°										
26.4	85.2	TALC-CHLORITE-CARB. SCHIST. 30% white calc silicates. CA 38° 32.2-33.3: lost core 36.0-37.0: white milky quartz. Scant chlorite & tourmaline 37.0-37.4; 41.3-42.0: lost core										
85.2	88.2	TUFF: fine grained, thinly bedded, chloritic, talcose. CA 55° 88.2 Hole Bottom										



Sampling Record
 DDH 83 DW-13
 Diepsdaam Mines Limited

Sample No	From	To	Width	Au oz/T	Description
2106	0.5	5.0	4.5	0.002	40% calc. silicates
07		10.0	5.0	0.004	" " +5"qtz.
08		15.0	5.0	0.006	" " +5"qtz
09		20.0	5.0	0.007	" "
10		25.0	5.0	0.051	20% "
4869		30.0	5.0	0.042	3% "
70		35.0	5.0	0.010 ^d	30% "
71		40.0	5.0	0.007	"
72		45.0	5.0	0.011	"
73		50.0	5.0	0.006	"
74		55.0	5.0	0.005	"
75		60.0	5.0	0.008	"
76		65.0	5.0	0.006	"
77		70.0	5.0	0.006	"
78		75.0	5.0	0.007	"
79		80.0	5.0	0.007	"
80		85.0	5.0	0.015	"
81		88.2	3.3	0.014	Tuff

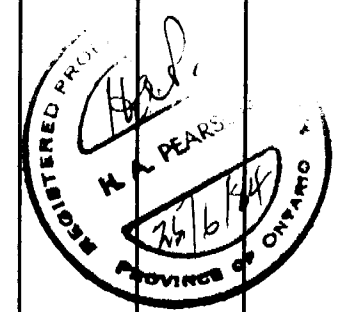
DIAMOND DRILL RECORD

NAME OF PROPERTY Diepdaume Mines Limited
 HOLE NO. 83DW-17 LENGTH 83.8'
 LOCATION Surface, North East Quadrant of Claim P13776
 LATITUDE 18+20N DEPARTURE 65+64E (Grid co-ords)
 ELEVATION _____ AZIMUTH 120° DIP -45°
 STARTED Sept 12/83 FINISHED Sept 15/83

FOOTAGE	DIP	AZIMUTH	FOOTAGE	DIP	AZIMUTH

HOLE NO. 83DW-17 SHEET NO. 1
 REMARKS Augdome Section
North Edge of Porphyry Deformation Fault
 LOGGED BY C. F. Dession

FOOTAGE		DESCRIPTION	SAMPLE			ASSAYS				
FROM	TO		NO.	% SULPHIDES	FOOTAGE		%	%	OZ/TON	OZ/TON
					FROM	TO				
0	0.5	CASINE								
0.5	19.4	TALC-CHLORITE-CARB. SCHIST. Brecc'd 20% calc silicates in irregular seams, blebs, patches, str. Few thin seams grey, glassy quartz and in blebs. CA irreg 70° 3.8-4.4; 5.8-6.5; lost core 6.6-6.9: white milky quartz 13.9-14.2: " " "								
19.7	59.0	QUARTZ PORPHYRY: aphanitic with coarser grained and brecc'd walls. Few 1mm seams of tourmaline. Scattered irregular blebs, thin fractures and seams grey white quartz. Scant fine disseminated pyrite. 56.6-57.5: talc-chl-carb schist xenolith.								
59.0	74.8	TALC-CHLORITE-CARBONATE SCHIST: Few minor Q.P. dikeslets at start, brecc'd and broken. At 58.9 - 3/4" Q.P. At 60.6: 2" brecc'd At 61.5: 4" Q.P. At 62.1: 5" brecc'd At 63.8: 5" broken 64.5-65.0: lost core								
74.8	83.8	To fl. Thinly bedded, sheared 77.6-79.2: pale, greenish yellow, serpentinized, bit sericitic. Scant fine disseminated pyrite in grains up to 2mm 83.8 Hole Bottom								



LANGRIDGES - ONTARIO - 366-1168

Sampling Record
DDH 83DW-14
Diepdaume Mines Limited

Sample No	From	To	Width	Au oz/t	Description
4852	0	0.5	4.5	0.006	20% calc. silicates
53		10.0	5.0	0.007	" " + 4 gtz
54		15.0	5.0	0.009	" "
55		19.4	4.4	0.007	" "
56		25.0	5.6	0.014	Porphyry + gtz + tourmaline
57		30.0	5.0	0.014	"
58		35.0	5.0	0.050	"
59		40.0	5.0	0.017	"
60		45.0	5.0	0.031	"
61		50.0	5.0	0.058	"
62		55.0	5.0	0.017	"
63		60.0	5.0	0.031	" 20% Talc Chl Carb
64		65.0	5.0	0.017	Talc Chl Carb + " porphyry
65		70.0	5.0	0.006	"
66		75.0	5.0	0.009	"
67		83.9	8.9	0.006	Tuff scant sericite + pyr

SHERIDAN GEOPHYSICS LTD.
 Deep DAUME MINE PROJECT

ASSAY REPORT

DATE November 7, 1983

DELORO TP.

SAMPLE NO.	DESCRIPTION	Au/oz/ton	%	%	%
D-1	L4E 16+9CS 5'	0.005			
D-2	4+10E 1700s 5'	0.005			
D-3	4+10E 1710s 5'	0.005			
D-4	4+10E 17+20s 3'	0.004			
D-6a	4+30E 17+25s 5'	0.005			
D-6b	4+35E 17+30s 3'	0.004			
D-7	8E 15+40s 5'	0.004			
D-8	8E 15+45s 5'	0.006			
D-9	8E 15+70s 5'	0.007			
D-10	7+90E 16+45s 3'	0.006			
D-11	7+90E 16+50s 4'	0.006			
D-12	11+40E 1425s Pit 5'	0.005			
D-13	12E 1400s 4'	0.005			
D-14	12E 1440s 3'	0.007			
D-15	12E 1470s 3'	0.005			
D-16	20+20E 10+50s 3'	0.005			

Assayer

[Handwritten Signature]

SHERIDAN GEOPHYSICS LTD.
 Diepdaune MINE PROJECT

ASSAY REPORT

DATE Nov 14 1983

DELORO CLAIMS

SAMPLE NO.	DESCRIPTION	% Au oz/ton	%	%	%
D-17	20+20E 10+60s 5'	0.009			
D-18	20+25E 10+75s 3'	0.009			
D-19	20+40E 11+00s 3.5'	0.010			
D-20	32+20E 7+00s 3'	0.008			
D-21	32+30E 7+10s 3'	0.010			
D-22	32+00E 7+50s 3'	0.009			
D-23	31+90E 7+10s Qtz Vein 6' chips	0.007			
D-24	32+35E 3+85s 2' hem.	0.008			
D-25	34+20E 0+5s 5'	0.009			
D-26	36+30E 1+10s 7'	0.007			
D-27	36+20E 1+90s 5'	0.009			
D-28	35+90E 5+25s 5'	0.009			
D-29	35+90E 5+25s 5'	0.008			
D-30	36+05E 4+40s 2'	0.008			

Assayer *R. Brown*

SHERIDAN GEOPHYSICS LTD.
DESPERADUE MINE PROJECT

ASSAY REPORT

DATE Nov. 14 1985

DELOORO CLAIMS

SAMPLE NO.	DESCRIPTION	Au oz/ton	%	%	%
B-31	36+10E 5+50s 5'	0.004			
D-32	0+15E 5+ 35s 5'	0.002			
D-33	0+15E 0+38s 3'	0.002			
D-34	0+40E 0+40s 5'	0.001			
D-35	0+35E 2+40s 5'	0.001			
D-36	0+70E 3+00s 5'	0.003			
D-37	46+10E 3+50s 4'	0.003			
D-38	46+20E 5+25s 5'	0.006			
D-39	46+40E 11+00s 5'	0.004			
D-40	48+60E 11+70s 5'	0.007			
D-41	48+35E 6+50s 5'	0.004			
4525	31+80E 7+00s grab	0.003			
4549	36+00E 500s grab	0.006			
4550	8+00E 15+50s grab	0.001			

Assayer



SHERIDAN GEOPHYSICS LTD.
DIEPDAJME MINE PROJECT

ASSAY REPORT

DATE January 10, 1984

DOME DRILL CORES DDH 20946

SAMPLE NO.	DESCRIPTION	$\frac{S}{N+1}$ Au oz/ton	%	%	%
2214	111.0-115.0 Alt'd Por scant qtz	0.013			
22b5	-119.3 20%qtz strs+tourm py.	0.038			.06
2216	-122.6 as 2214	0.009			
2217	-125.4 2%qtz .1%py	0.011			
2218	-130.4 1%qtz .1%py	0.009			
2219	-135.4 1%qtz .1%py	0.008			
2220	140.4 1% qtz .1%py	0.008			
2221	-145.4 1%qtz .1%py	0.009			
2222	-150.4 1%qtz .1%py	0.008			
2223	-155.4 3%qtz .1%py	0.014			
2224	-160.4 2%qtz .1%py	0.009			
2225	-165.4 3%qtz+chl+tourm .1%py	0.014			
2226	-170.4 1%qtz .1%py	0.038			
2227	-175.4 1%qtz .1%py	0.009			
2228	-180.4 3%qtz .1%py	0.015			
2229	-185.4 2%qtz .1%py	0.008			
2230	-190.4 1%qtz .1%py	0.008			
2231	-195.4 1%qtz .1%py	0.009			
2232	-200.4 2%qtz .1%py	0.009			

Assayer 

SHERIDAN GEOPHYSICS LTD.
 DEPAUNE MINE PROJECT

ASSAY REPORT

DATE January 16, 1984

DOME DRILL CORE DDH 20946

SAMPLE NO.	DESCRIPTION	Au oz/ton	%	%	%
2233	200.4-205.4 3%qtz strs up to 1/2"	.2%py 0.016			
2234	-210.4 1%qtz strs etc .1%py	0.022			
2235	-215.4 1%qtz strs etc .1%py	0.017			
2236	-220.4 Do	0.009			
2237	-225.4 Do	0.010			
2238	-230.4 2%qtz strs ect .2%py	0.010			
2239	-235.4 <.5%qtz strs ect .3%py	0.014			
2240	-240.4 1%qtz strs ect .1%py	0.009			
2241	-245.4 3%qtz strs etc+chl .2%py	0.049			
2242	-250.4 1%qtz strs etc .1%py	0.019			
2243	-255.4 2% qtz strs etc .1%py	0.008			
2244	-260.4 4%qtz strs etc .2%py	0.019			
2245	-265.4 4%qtz strs etc .1%py	0.010			
2246	-270.4 10%qtz strs etc .1%py	0.021			

Assayer



SHERIDAN GEOPHYSICS LTD.
DIEPDAUME MINE PROJECT

ASSAY REPORT

DATE January 17, 1984

DOME DRILL CORE DDH 20946

SAMPLE NO.	DESCRIPTION	Au ⁶⁴ oz/ton	%	%	%
2247	270.4-275.4 2% qtz <.1%py	0.014			
2248	-278.9 2% qtz <.1%py	0.013			
2249	-282.0 8"+2"+1"qtz minor tourm	0.016			
2250	-285.5 3% qtz strs etc .1%py	0.051			
2251	-288.7 3% qtz strs etc .1%py	0.014			
2252	-291.7 2% qtz strs etc .1%py	0.012			
2253	-296.7 1"+3"+2"qtz+tourm .2%py	0.018			
2254	-301.5 2% qtz strs etc <.1%py	0.017			
2255	-306.5 2% qtz strs etc .1%py	0.014			
2256	-311.5 2% qtz strs etc .1%py	0.011			
2257	-316.5 1%qtz strs etc .1%py	0.014			
2258	-321.0 2% qtz strs etc .1%py	0.011			
2259	-326.0 2% qtz strs etc .1%py	0.015			
2260	-331.0 2% qtz strs etc .1%py	0.015			

Assayer *[Signature]*

SHERIDAN GEOPHYSICS LTD.
TEYMONT MINE PROJECT
 DEEPDALE

ASSAY REPORT

D.D.H. 83 Dw-9 (con't)

DATE July 3, 1983

SAMPLE NO.	DESCRIPTION	Asst oz/ton	%	%	%
4559		0.014			
4560		0.057			
4561		0.046			
4562		0.142			
4563		0.196			
4564		0.042			
4565		0.023			
4566		0.024			
4567		0.018			
4568		0.017			
4569		0.014			
D.D.H. 83 DW-10		August 11, 1983			
4605		0.013			
4606		0.015			
4607		0.014			
4608		0.015			
4609		0.011			
4610		0.014			
4611		0.015			
4612		0.011			

Assayer _____

SHERIDAN GEOPHYSICS LTD.
DEPDAUME, T MINE PROJECT

ASSAY REPORT

D.D.H. 83 DW-10 (con't)

DATE August 11, 1983

SAMPLE NO.	DESCRIPTION	Au oz/ton	%	%	%
4613		0.014			
4614		0.017			
4615		0.023			
4616		0.019			
4617		0.143			
4618		0.023			
4619		0.014			
4620		0.017			
D.D.H. 83 DW-11		Sept. 2, 1983			
4665		0.008			
4666		0.006			
4667		0.006			
4668		0.009			
4669		0.007			
4670		0.009			
4671		0.024			
4672		0.013			
4673		0.016			
4674		0.004			

Assayer _____

SHERIDAN GEOPHYSICS LTD.
 DIEPDAUME MINE PROJECT
 DIEPDAUME

ASSAY REPORT

D.D.H. 83 DW-12

DATE Sept. 10, 1983

SAMPLE NO.	DESCRIPTION	Au oz/ton	%	%	%
4675		0.006			
4676		0.007			
4677		0.007			
4678		0.007			
4679		0.007			
4680		0.053			
4681		0.051			
4682		0.016			
4683		0.010			
4684		0.014			
4685		0.006			
4686		0.006			
4687		0.009			
4688		0.011			
4689		0.009			
4690		0.010			
4691		0.013			
4692		0.024			
4693		0.012			
4694		0.014			

Assayer _____

DIEPDAUME MINES LTD
ASSAY REPORTS

D.D.H. 83 DW -13 (con't)

Sept 12, 1983

Sample No.	oz/ ^{Au} ton
4872	0.011
4873	0.006
4874	0.005
4875	0.008
4876	0.006
4877	0.006
4878	0.007
4879	0.007
4880	0.015
4881	0.014
D.D.H. 83 DW-14	Sept. 18, 1983
4852	0.006
4853	0.007
4854	0.009
4855	0.007
4856	0.014
4857	0.014
4858	0.050
4859	0.017
4860	0.031
4861	0.058
4862	0.017

DIEPDAUME MINES LTD
ASSAY REPORTS

'D.D.H. 83 DW-14 (con't)

'Sept. 18, 1983

Sample No.	Au oz/ton
4863	0.031
4864	0.017
4865	0.006
4866	0.009
4867	0.006

SHERIDAN GEOPHYSICS LTD.
~~DEPT. OF~~ DEPT. OF MINE PROJECT

ASSAY REPORT

D.D.H. 83 DW-1

DATE May 15, 1983

SAMPLE NO.	DESCRIPTION	As % oz/ton	%	%	%
4710		nil			
4711		0.005			
4712		0.002			
4713		0.019			
4714		0.005			
4715		0.003			
4716		0.007			
4717		0.005			
4718		0.002			
4719		nil			
4720		0.005			
4721		0.007			
4722		0.014			
4723		0.009			
DDH. 83-DW-2		May 18, 1983			
4724		0.007			
4725		0.005			
4726		0.336			
4727		0.002			

Assayer _____

SHERIDAN GEOPHYSICS LTD.
~~DEPARTMENT~~ MINE PROJECT

ASSAY REPORT

D.D.H. 83-DW-2 (con't)

DATE May 18, 1983

SAMPLE NO.	DESCRIPTION	% Au. oz/ton	%	%	%
4728		0.007			
4739		nil			
4740		0.001			
D.D.H. 83-DW-3		May 22, 1983			
4741		0.020			
4742		0.000			
4743		0.011			
4744		0.039			
4745		0.038			
4746		0.027			
4747		0.010			
4748		0.020			
4750		0.055			
D.D.H. 83-DW-4		May 29, 1983			
4749		0.058			

Assayer _____

SHERIDAN GEOPHYSICS LTD.
~~DEERDAUNE~~ MINE PROJECT

ASSAY REPORT

D.D.H. 83 DW-5

DATE June 2, 1983

SAMPLE NO.	DESCRIPTION	Assay oz/ton	%	%	%
4764		0.001			
4765		0.003			
4766		0.017			
4767		0.010			
4768		0.003			
4769		0.001			
4770		0.131			
4771		nil			
4772		0.001			
4773		0.061			
4774		0.001			
4775		0.007			
4776		0.001			
4777		nil			
4778		0.001			
4779		0.005			
4780		0.002			
4781		0.001			
4782		0.001			
4783		0.002			

Assayer _____

SHERIDAN GEOPHYSICS LTD.
~~PERMIT~~ MINE PROJECT

ASSAY REPORT

DATE June 2, 1983

D.D.H. 83-DW 5 (con't)

SAMPLE NO.	DESCRIPTION	Ag Ni oz/ton	%	%	%
4784		0.0385			
4785		0.009			
4786		0.005			
4787		0.018			
4788		0.027			
4789		0.011			
4790		0.032			
4791		0.008			
D.D.H. 83 DW-6		June 4 1983			
4792		0.005			
4793		0.009			
4794		0.006			
4795		0.003			
4796		0.006			
D.D.H. 83 DW-7					
4797		0.182			
4798		0.017			
4799		0.090			
4800		0.023			

Assayer _____

SHERIDAN GEOPHYSICS LTD.
~~DEADWOOD~~ MINE PROJECT

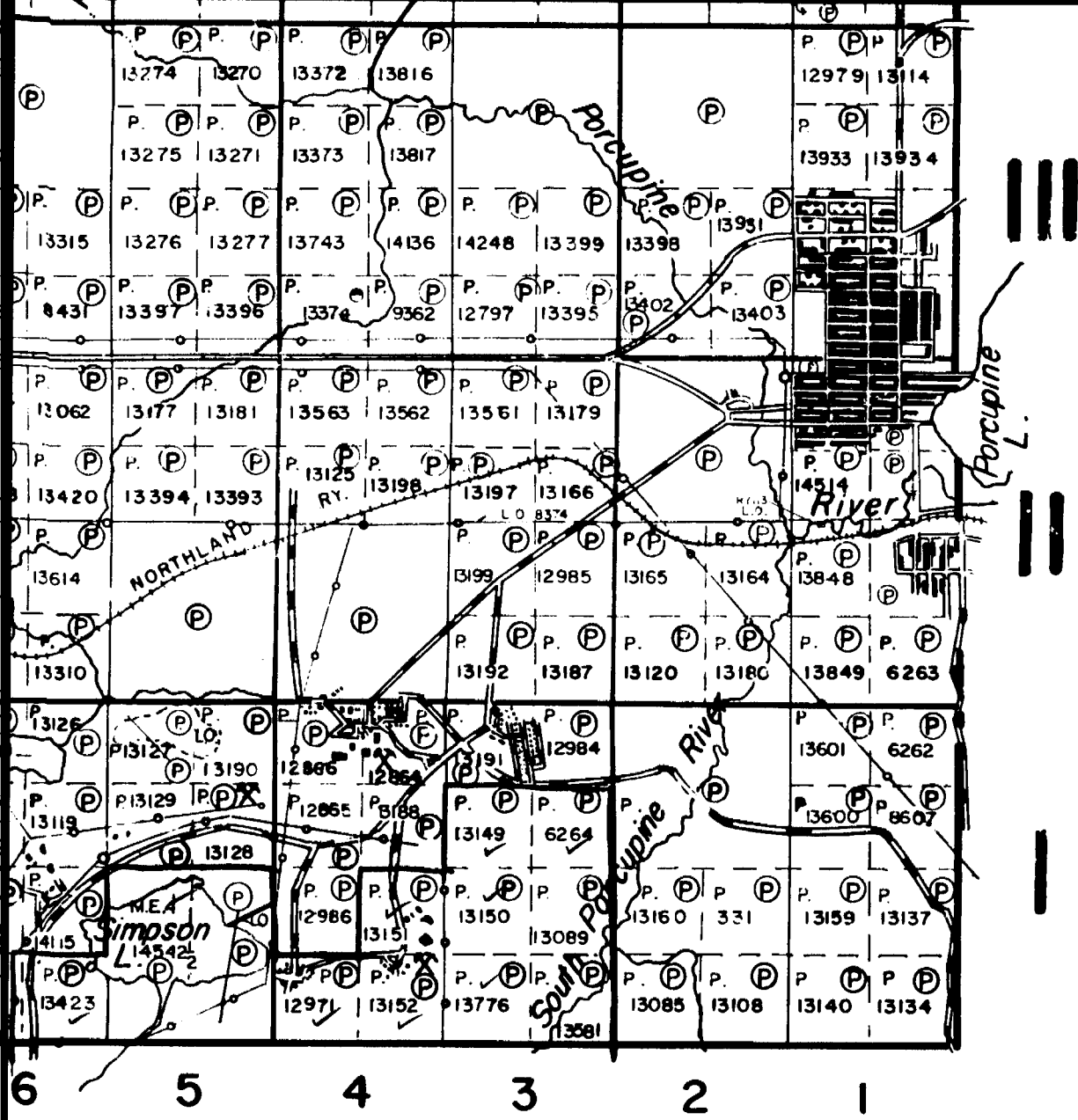
ASSAY REPORT

D.D.H. 83 DW-8

DATE June 12, 1983

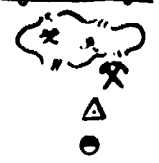
SAMPLE NO.	DESCRIPTION	Au, ^{total} oz/ton	%	%	%
4801		trace			
4802		trace			
4803		0.011			
4804		0.009			
4805		trace			
4806		nil			
4807		trace			
4808		trace			
4809		0.005			
4810		nil			
4811		nil			
4812		nil			
4813		0.046			
4814		0.061			
D.D.H. 83 DW-9		July 3, 1983			
4554		0.011			
4555		0.009			
4556		0.011			
4557		0.011			
4558		0.021			

Assayer _____



Whitney Twp

POWER LINES
 MARSH OR MUSKEG
 MINES
 GEODECTIC STATION
 SURFACE RIGHTS ONLY PATENTED



NOTES

This township lies within the Municipality of CITY of TIMMINS.

400' Surface rights reservation around all lakes & rivers.

Town boundary of TIMMINS shown thus NOW WITHIN THE CITY OF TIMMINS.

DATE OF ISSUE
MAR - 2 1983
 Ministry of Natural Resources
 TORONTO

PLAN NO.- M. 315

ONTARIO
 MINISTRY OF NATURAL RESOURCES
 SURVEYS AND MAPPING BRANCH

wp.

THE TOWNSHIP OF
OF
DELORO

DISTRICT OF
COCHRANE

PORCUPINE
MINING DIVISION

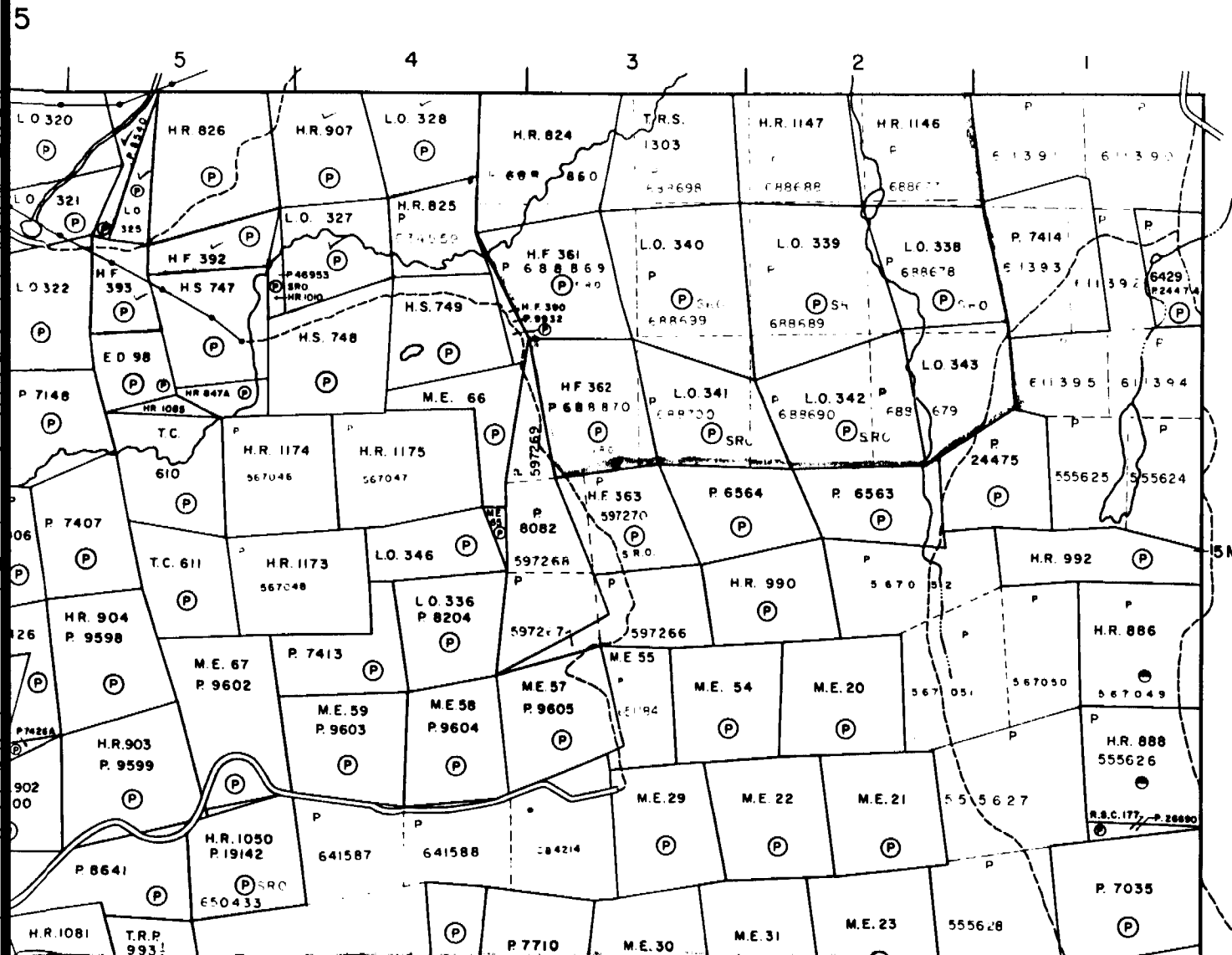
SCALE: 1-INCH = 20 CHAINS

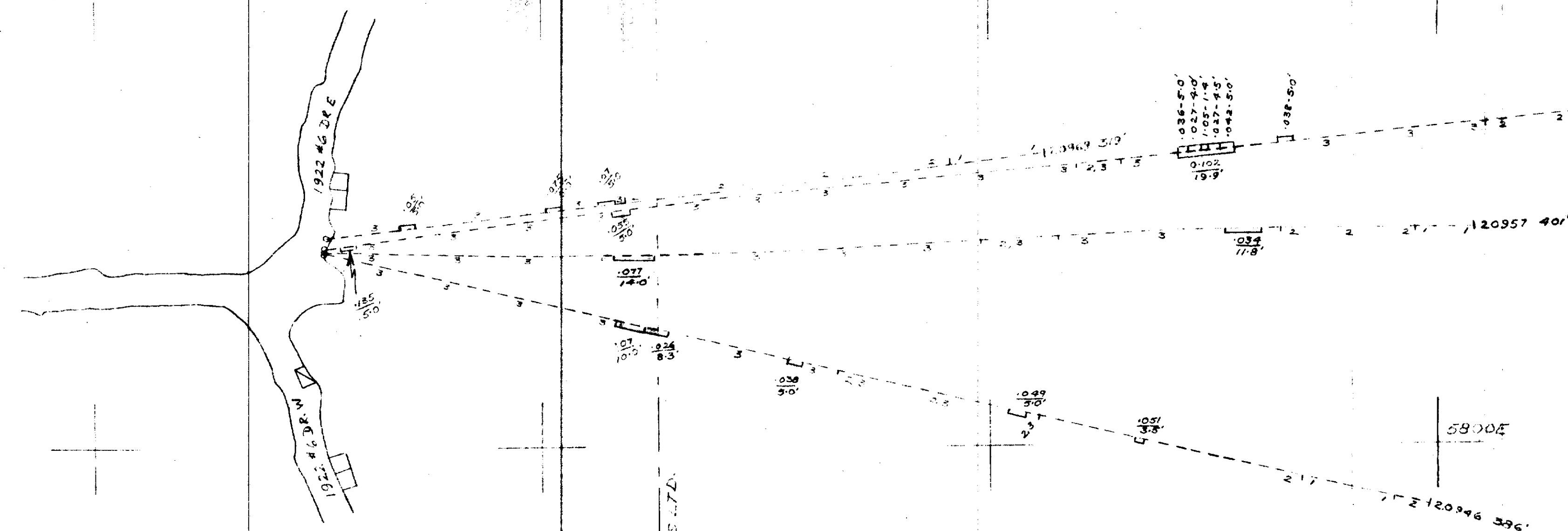
LEGEND

PATENTED LAND	(P)
CROWN LAND SALE	(C.S)
LEASES	(L)
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O
MINING RIGHTS ONLY	M.R.O
SURFACE RIGHTS ONLY	S.R.O
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
CANCELLED	(C)
PATENTED S.R.O.	(C)

NOTES

400' Surface Rights reservation along the shores





DOME MINES LTD
DIEPDAUME MINES LTD

Figure 2



DIEPDAUME MINES LIMITED
DRILLING PLAN
 D.D.H.'s No. 20946, 20957, 20962 & 20969
 DRILLED BY: DOME MINES LIMITED
 from
 DOME 1922 #6 D.R.E, 19th Level (Diepdaume 20th Level)
 SCALE: 1" = 30 FT.
 MAY 3, 1984

- LEGEND
- 3 POWDER
 - 2 GREENSTONE
 - 1 TALCOSE GREENSTONE
- Note: Assays in oz. Au. / width in feet.

#63-4291



DOME
DIEP DAUME

1922
#6 DR. E

$\frac{0.077}{14.0'}$

$\frac{0.034}{11.8'}$

DOME 3500' Elev
(DIEPDAUME 5533' Elev)

#20957 40'



FIGURE 4
DIEPDAUME MINES LIMITED
HOLE SECTION
D.D.H. No. 20957

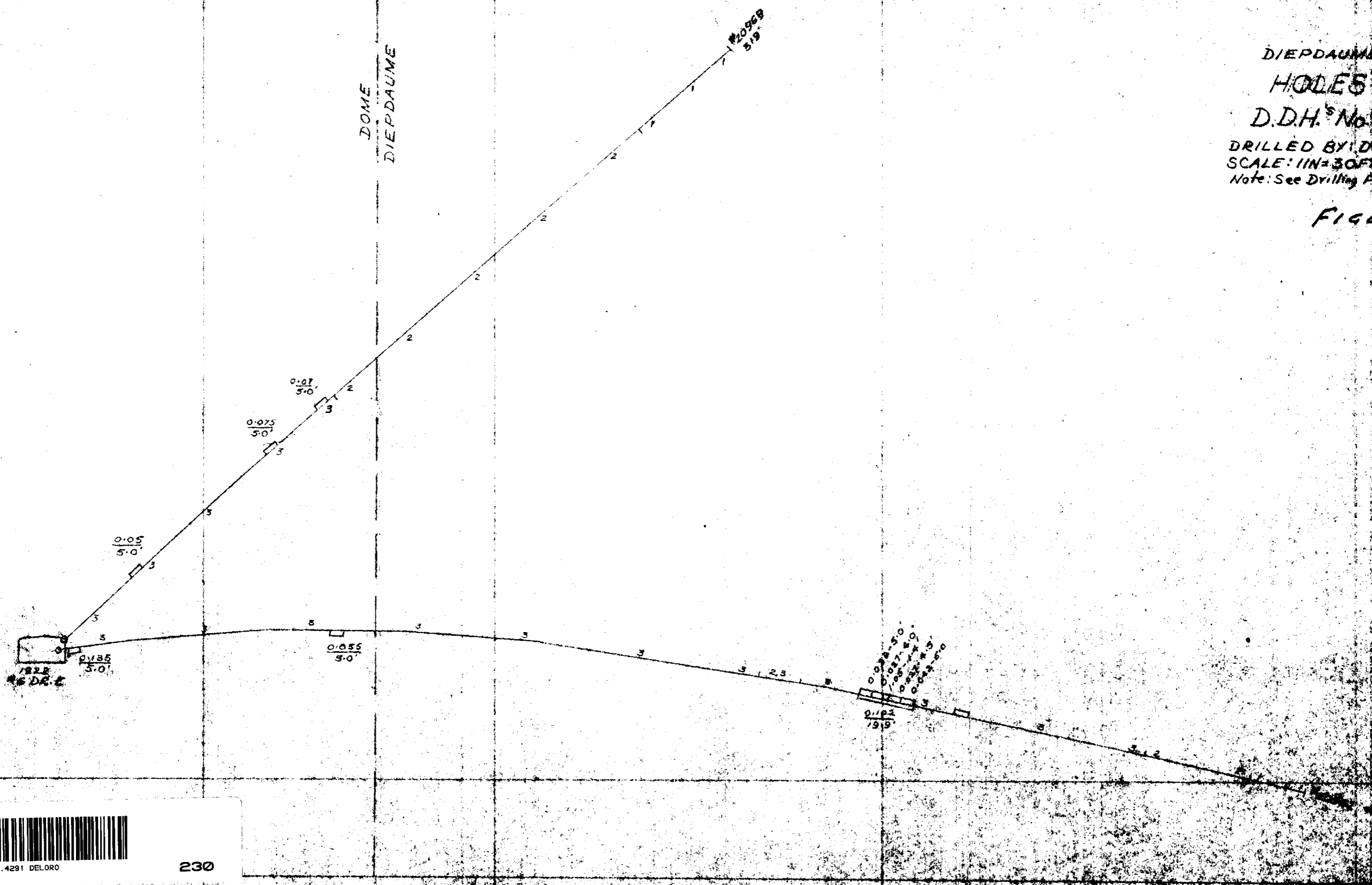
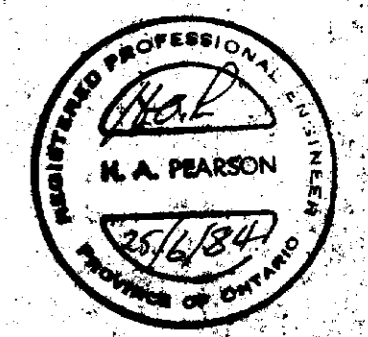
DRILLED BY: DOME MINES LIMITED
SCALE: 1IN=30FT. MAY 3, 1984.
Note: See Drilling Plan for Legend



DIEPDAUME MINES LIMITED
 HOLES SECTION
 D.D.H. No. 20962 & 20969

DRILLED BY DOME MINES LIMITED
 SCALE: 1IN=30FT. MAY 3, 1984.
 Note: See Drilling Plan for Legend

FIGURE 5



DOME 5500

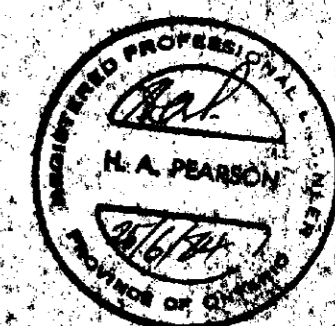
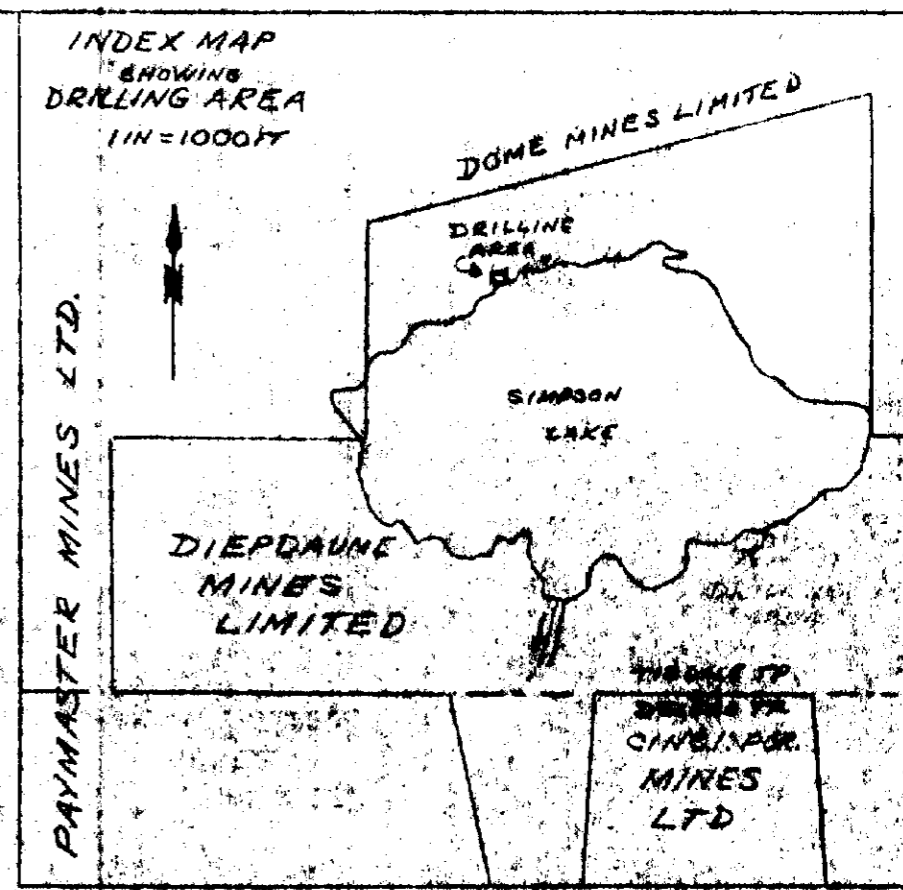
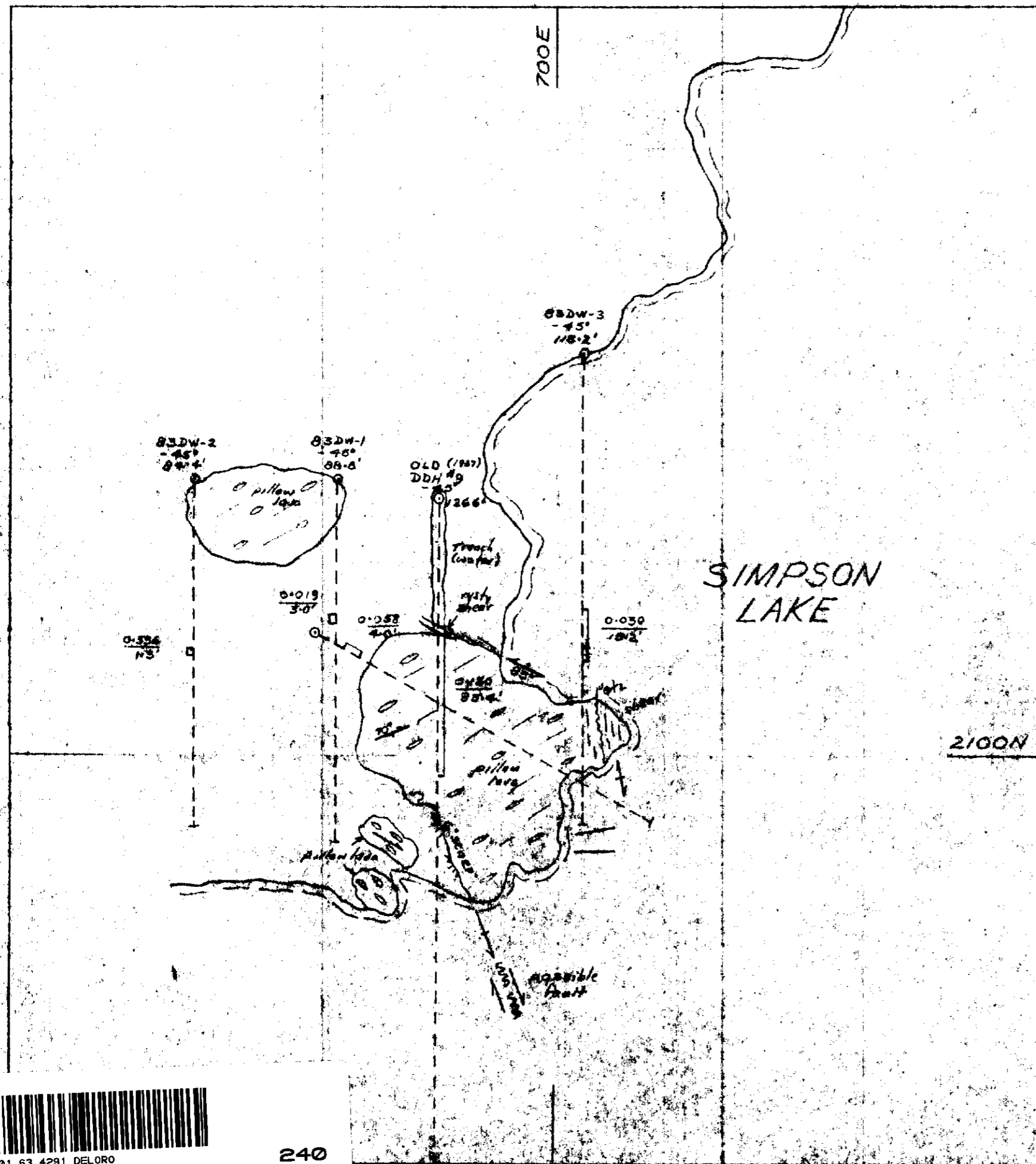


FIGURE 6

DIEPDAUNE MINES LIMITED
 DRILLING PLAN
 SIMPSON LAKE AREA
 D.D.H. No. 83DW, 2, 3 & 4, OLD #9
 SCALE: 1" = 20 FT
 DEC. 10/83



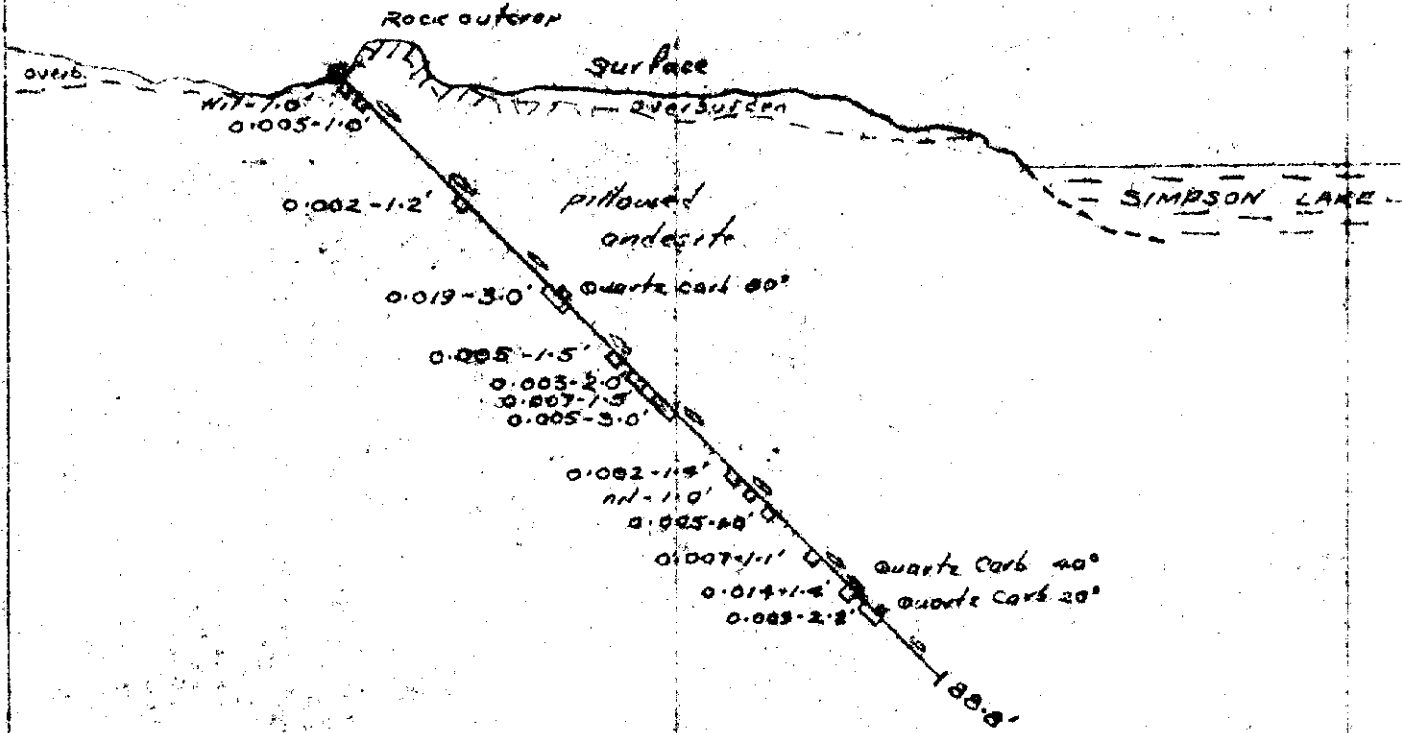


FIGURE 6a

DIEPDAUME MINES LIMITED
 HOLE SECTION
 B.D.E. 85 DW - 1
 NORTH SIDE OF SIMPSON LAKE
 SCALE: 1 in=20 ft
 MAY 1, 1983



42A06NE0201 63.4291 DELORO

250

#63.4291

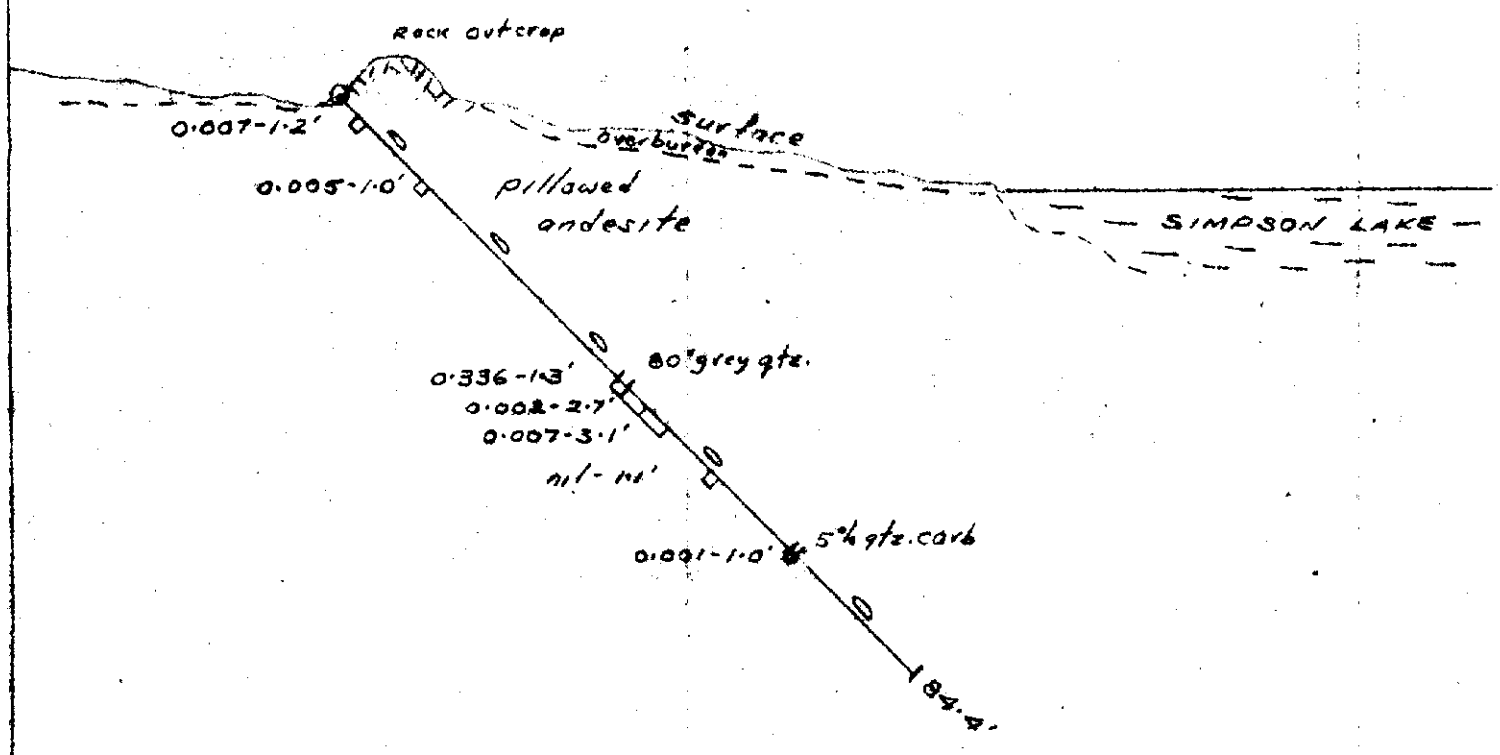
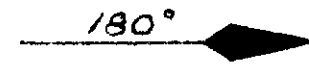
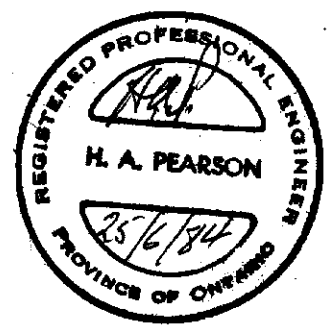


FIGURE 6b

DIEPDAUME MINES LIMITED
HOLE SECTION
D.D.H. 83 DW-2
NORTH SIDE OF SIMPSON LAKE
SCALE; 1 in = 20 ft
MAY 1, 1983



42A06NE0201 63.4291 DELORD

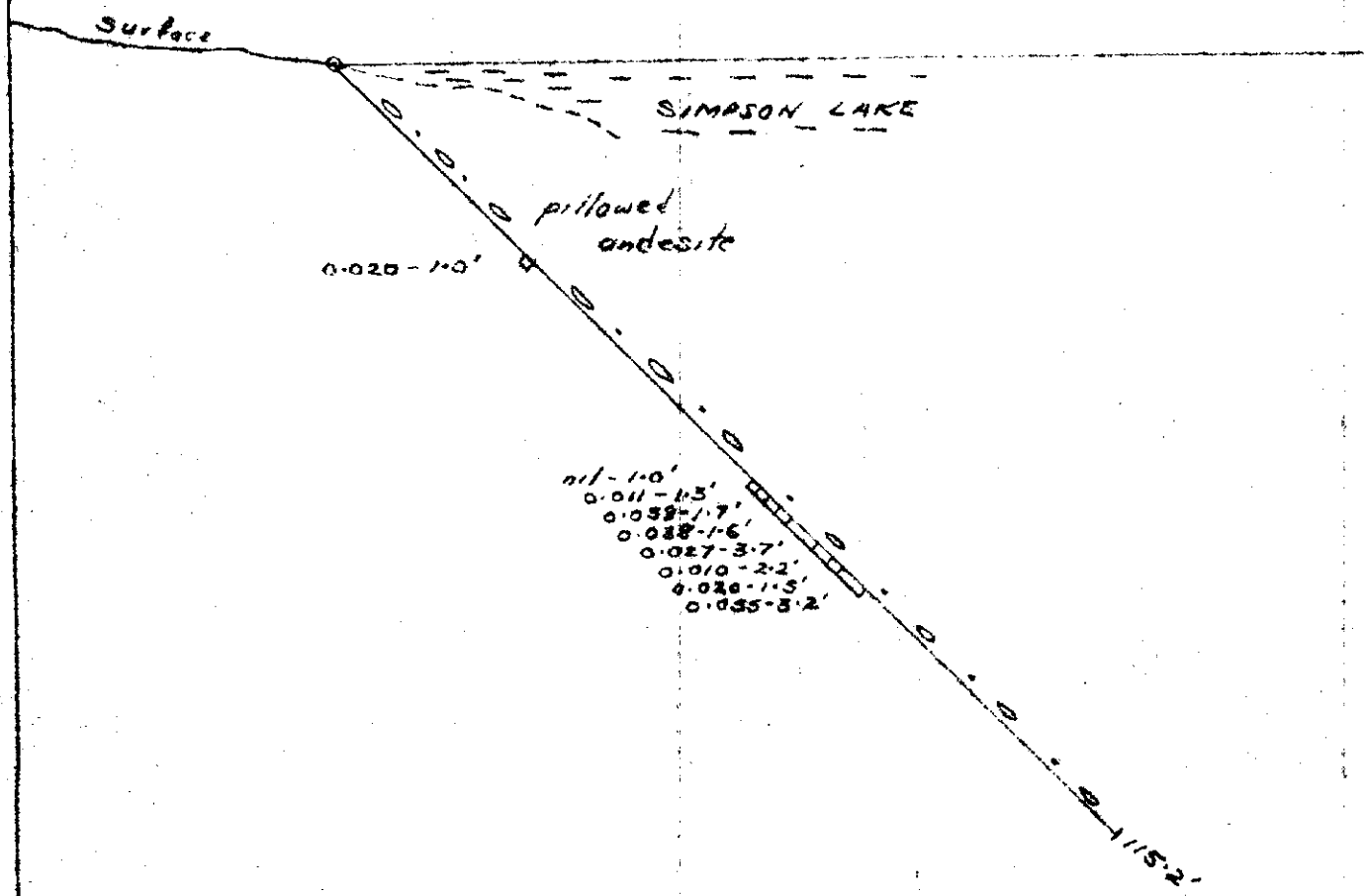
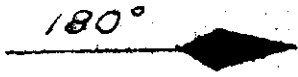
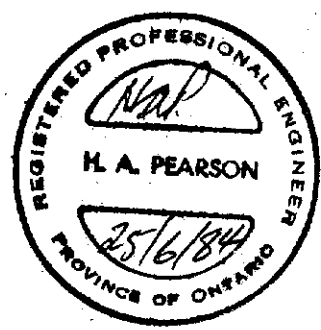


FIGURE 6C

DIEPDAUME MINES LIMITED
HOLE SECTION
D.D.H. 85 DW - 3
NORTH SIDE OF SIMPSON LAKE

SCALE: 1 in=20 ft
MAY 1, 1985



42A06NE0201 63.4291 DELORO

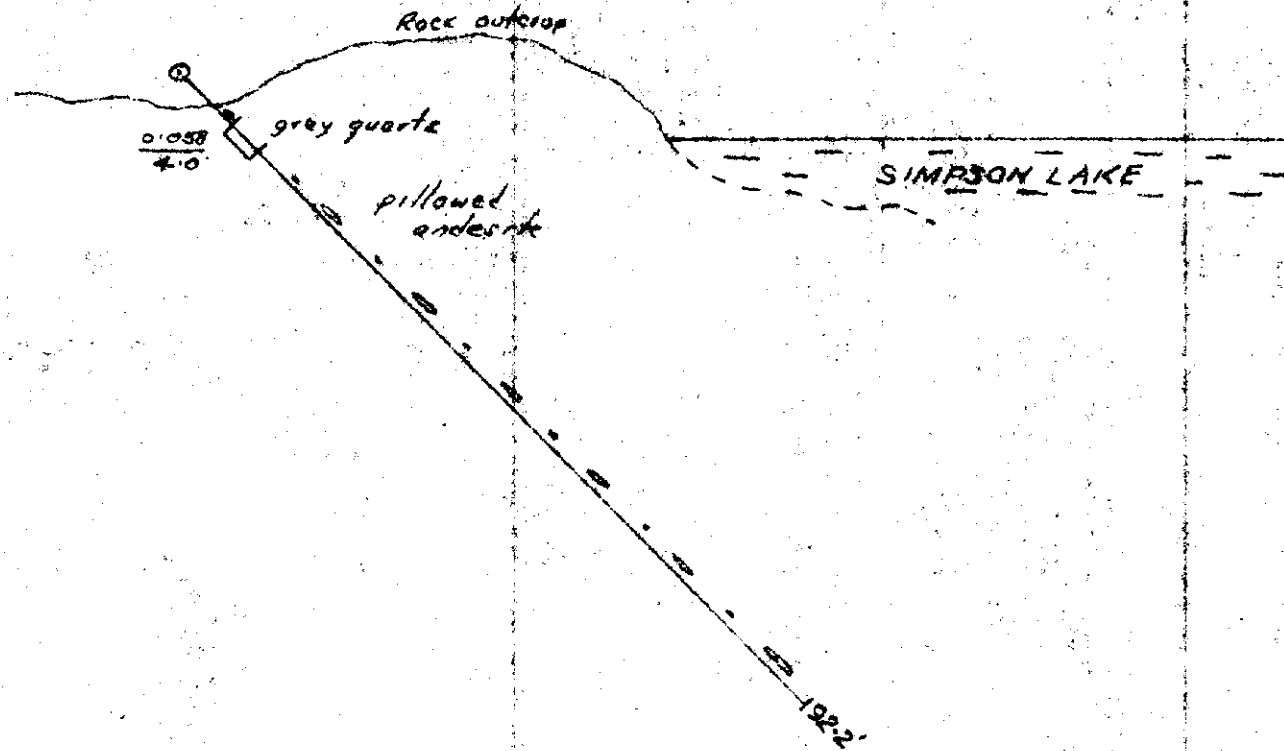


FIGURE 6d

DIEPDAUME MINES LIMITED

HOLE SECTION
 D.D.H. 85 DW - 4
 NORTH SIDE OF SIMPSON LAKE

SCALE: 1 in = 20 ft
 MAY 1, 1983



42A06NE0201 63.4291 DELORO

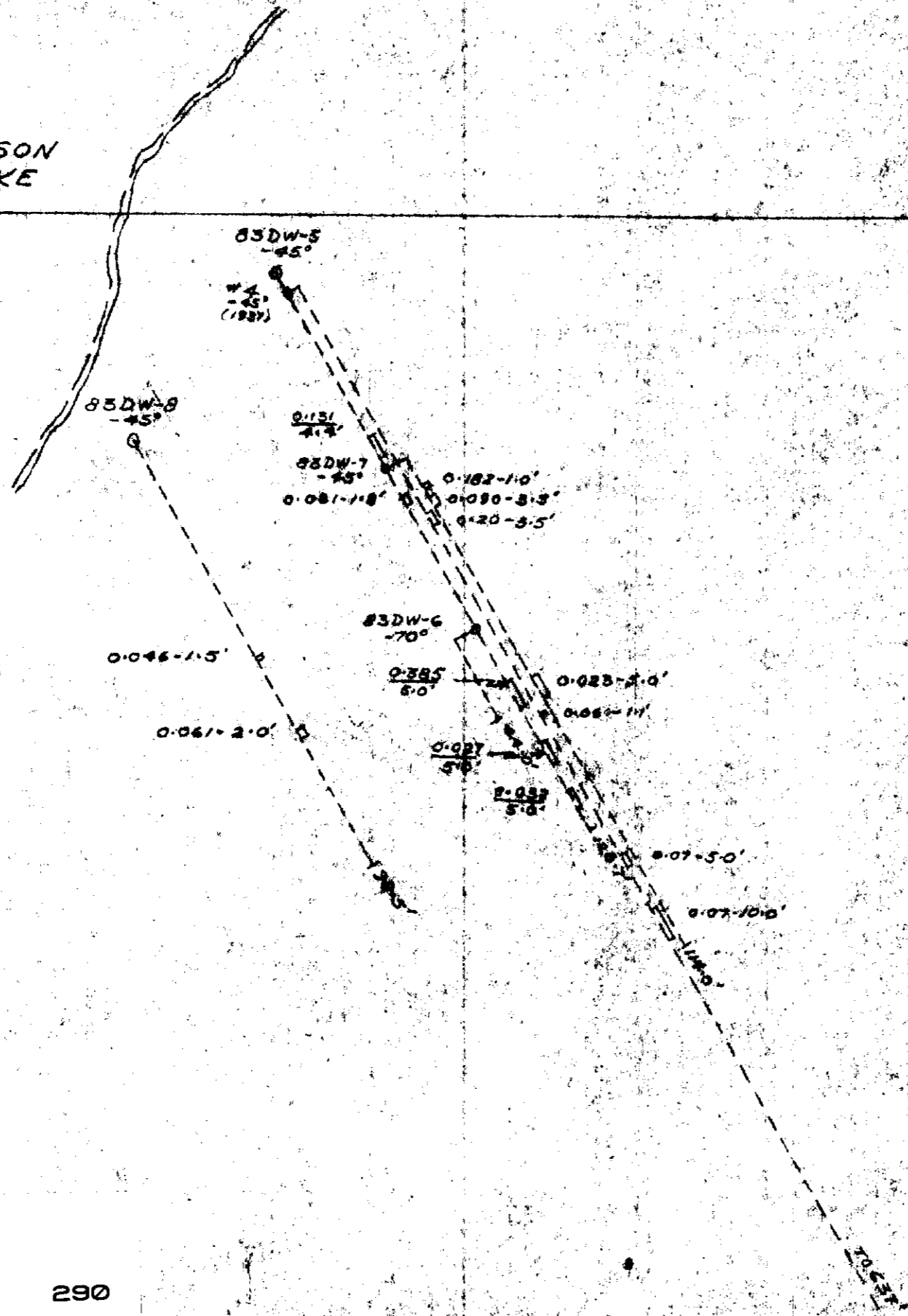
280

#63.4291

400' W

SIMPSON LAKE

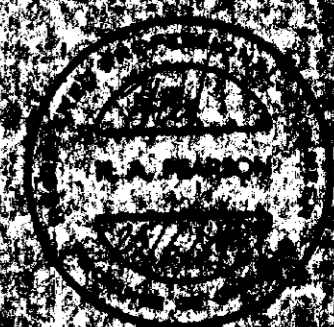
900' N



INDEX MAP
SHOWING
DRAWING AREA
MAY 1988

PARDONER MINES LTD.

DIERDAUNE
MINES
LTD.



DIERDAUNE MINES LTD.
DRILLING PLAN
SIMPSON LAKE AREA

D.D.M. No. 83DW 5, 6, 7, 8
SCALE: 1/4" = 10' DEC 1988



42A06NE0201 63.4291 DELORO

150°

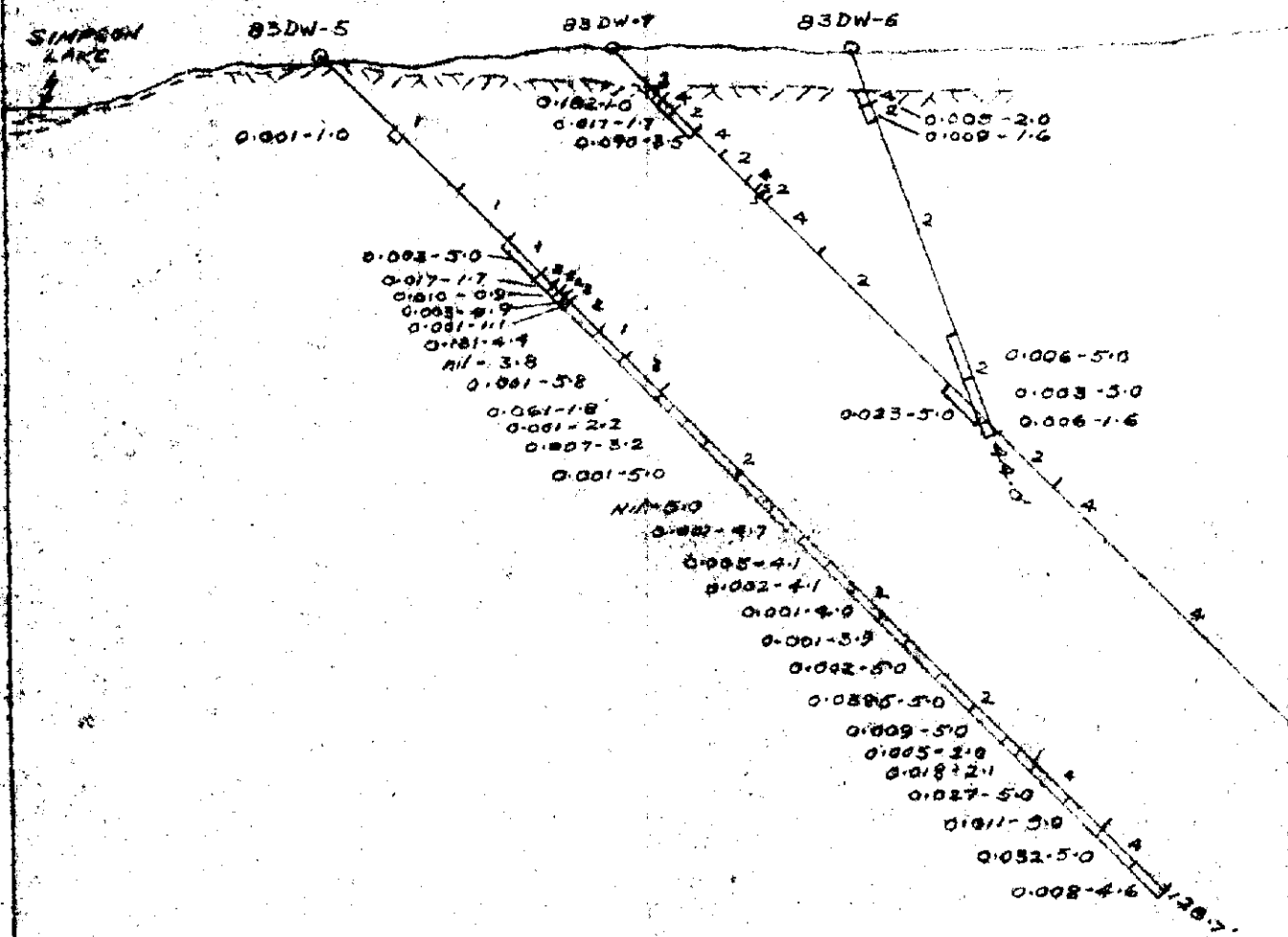


FIGURE 72
 DIEPDAUME MINES LIMITED
 HOLE SECTION
 D.D.H. 83DW - 5,6,7
 SOUTH SIDE OF SIMPSON LAKE

SCALE: 1 in = 20 ft

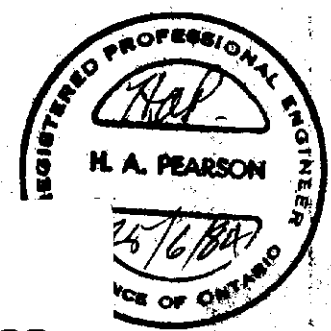
MAY 1, 1983

LEGEND

- 4 Quartz Porphyry
- 3 Feldspar Porphyry
- 2 Andesite, tefcase
- 1 Andesite, massive



42A06NE0201 63.4291 DELORO



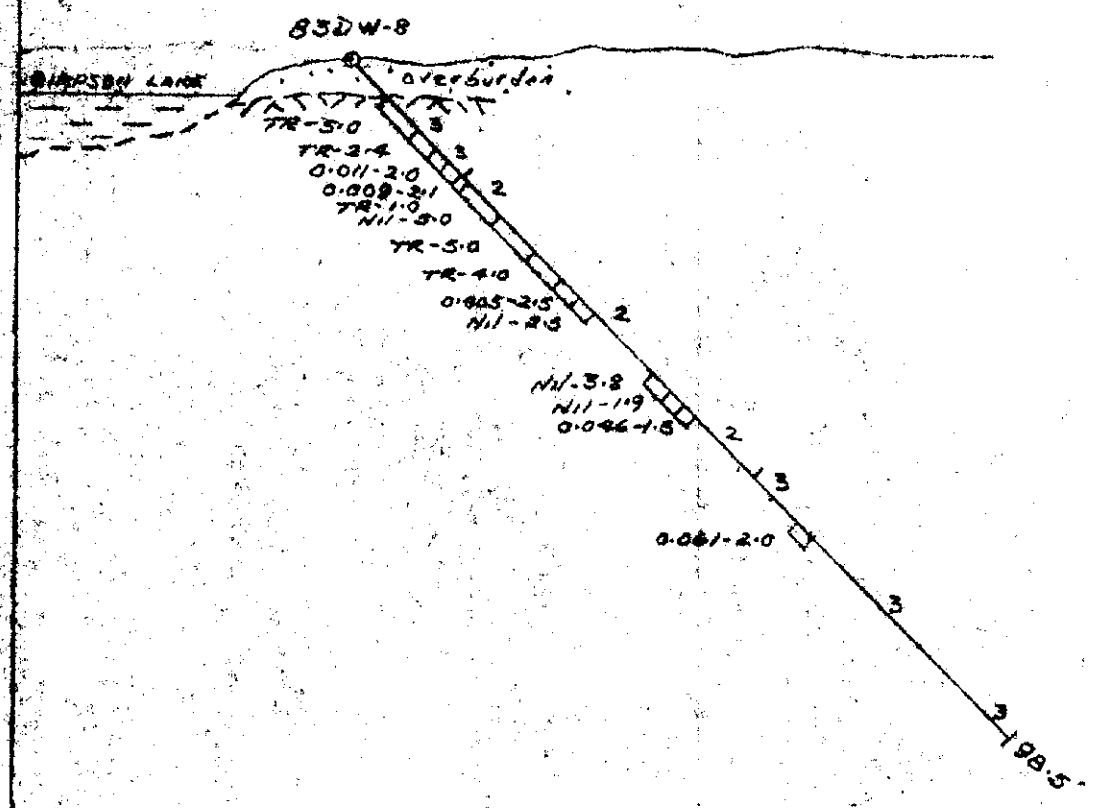
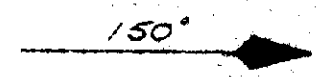
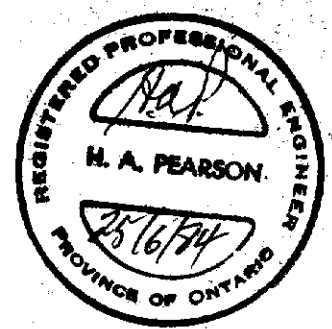


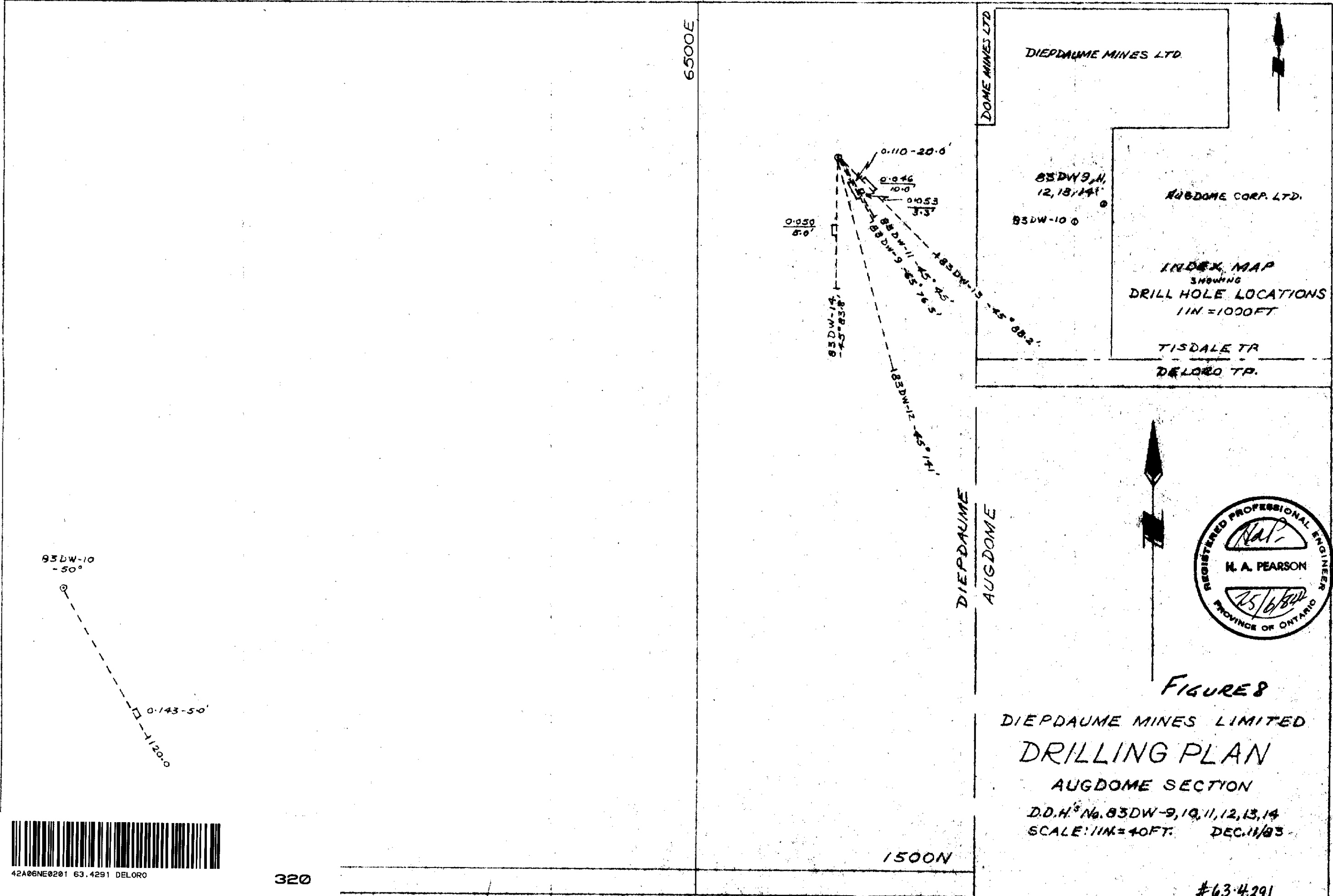
FIGURE 7b

DIEPDAUME MINES LIMITED
HOLE SECTION
B.D.H. 83 DW - 8
SOUTH SIDE OF SIMPSON LAKE

SCALE: 1 in = 20 ft
MAY 1, 1985



42A06NE0201 63.4291 DELORD



42A06NE0201 63.4291 DELORO

320

DIEPDAUME MINES LTD.

DOME MINES LTD

83DW-9, 12, 13, 14

AUGDOME CORP. LTD.

INDEX MAP
SHOWING
DRILL HOLE LOCATIONS
1 IN = 1000 FT

TISDALE TR
DELORO TP.

DIEPDAUME
AUGDOME

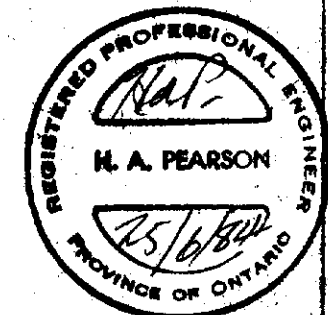


FIGURE 8

DIEPDAUME MINES LIMITED
DRILLING PLAN
AUGDOME SECTION

D.D.H. No. 83DW-9, 10, 11, 12, 13, 14
SCALE: 1 IN = 40 FT. DEC. 11/83

1500N

#63-4291

6500E

150'

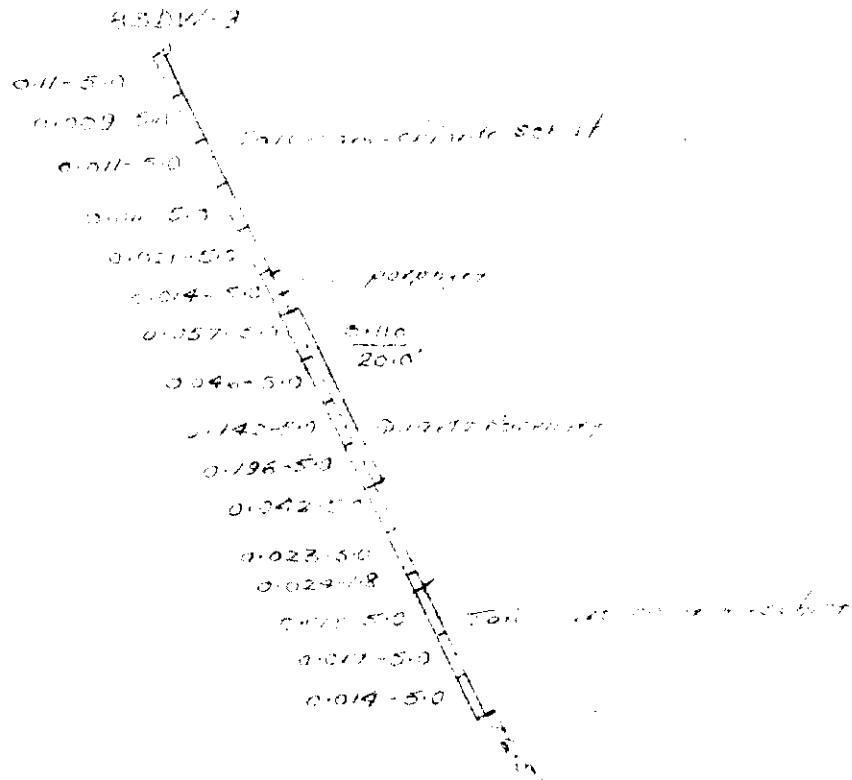


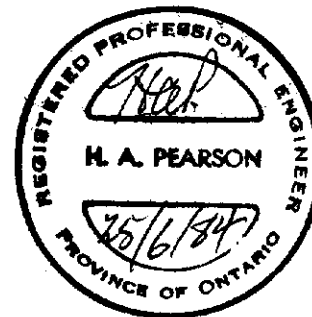
FIGURE 82

DIEPDAUMIE MINES LIMITED

HOLE SECTION
D.D.H. 83 DW - 9
AUGDOME SECTION

SCALE: 1 in. = 20 ft

MAY 1, 1983



42A06NE0201 63.4291 DELORO

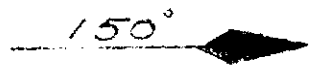
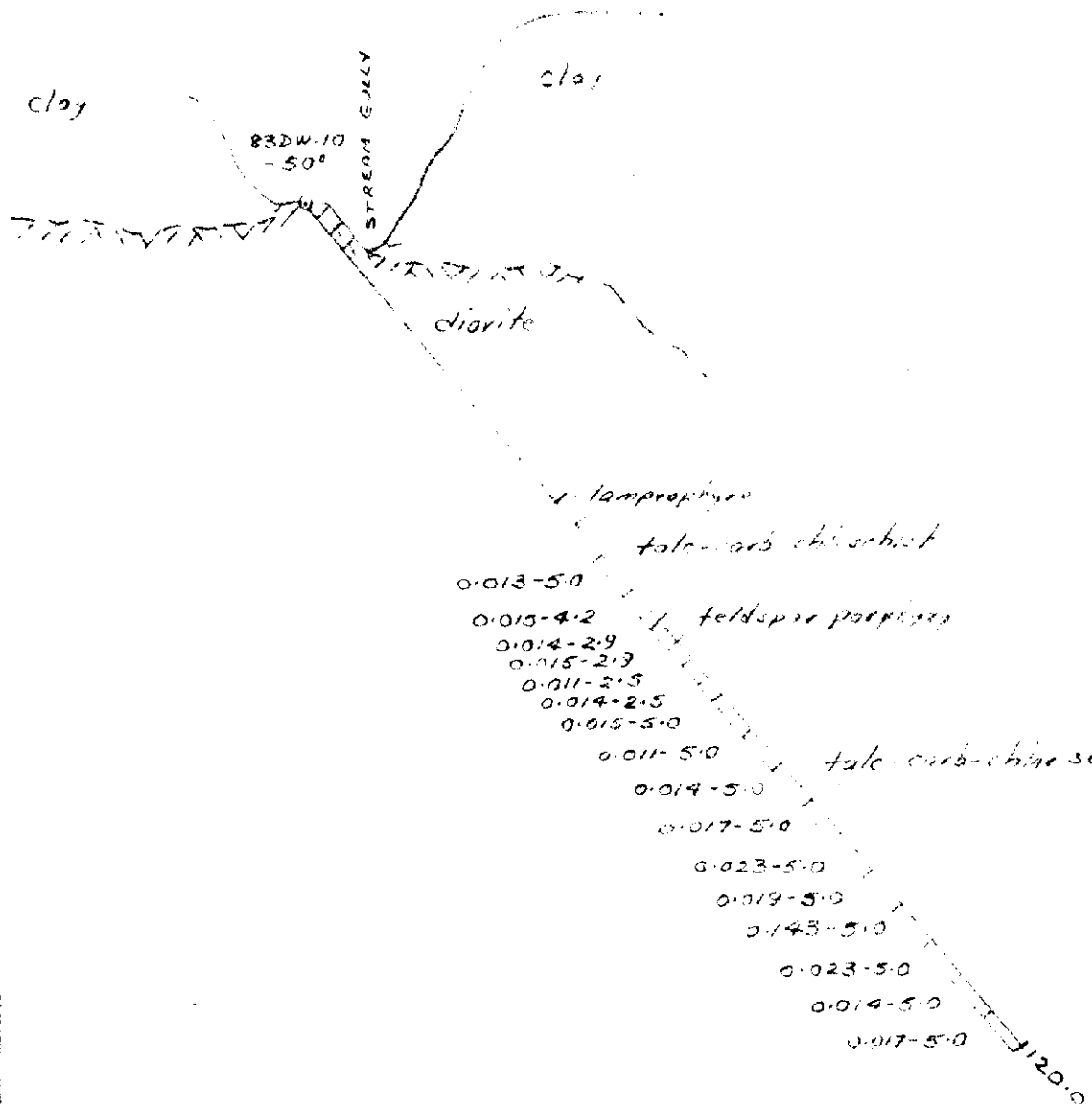
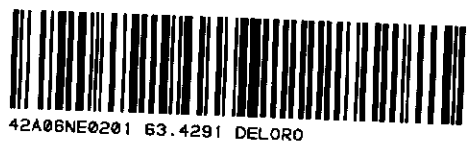
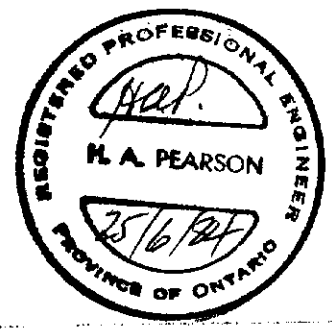


FIGURE 86

DIEPDAUME MINES LIMITED
 HOLE SECTION
 D.D.H. 83 DW - 10
 AUGDOME SECTION

SCALE: 1 in = 20 ft
 MAY 11, 1983



42A06NE0201 63.4291 DELORO

135°

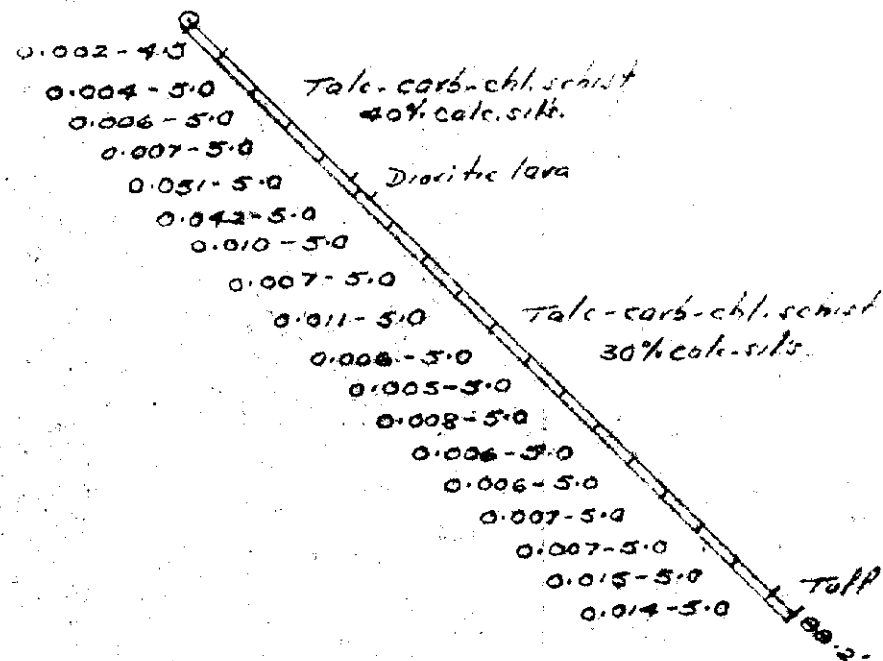


FIGURE 8e

DIEPDAUME MINES LIMITED

HOLE SECTION
D.D.H. 85 DW - 13
AUGDOME SECTION

SCALE: 1 in = 20 ft

MAY 1, 1983



42A06NE0201 63.4291 DELORO

360

#63.4291

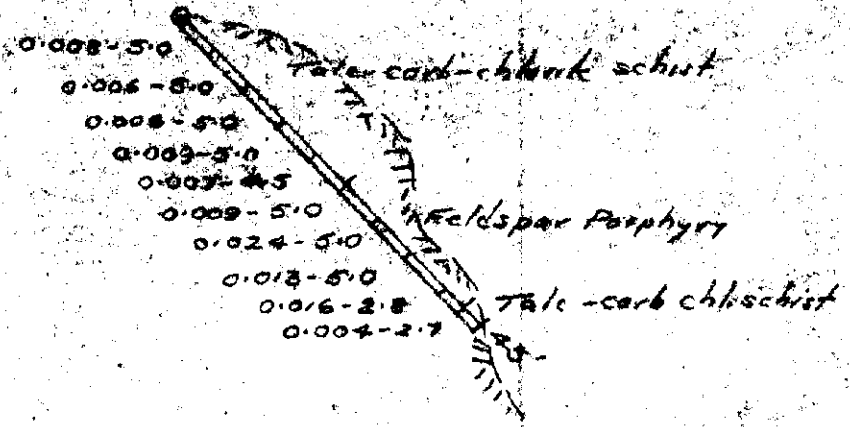
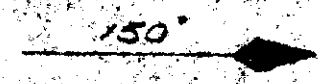


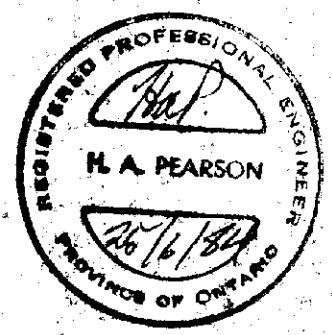
FIGURE 8C

DIEPDAUNE MINES LIMITED

**HOLE SECTION
 D.D.H. 83 DW - 11
 AUGDOME SECTION**

SCALE: 1 in = 20 ft

MAY 1, 1983



42A06NE0201 63.4291 DELORO

350

#63.4291

165°

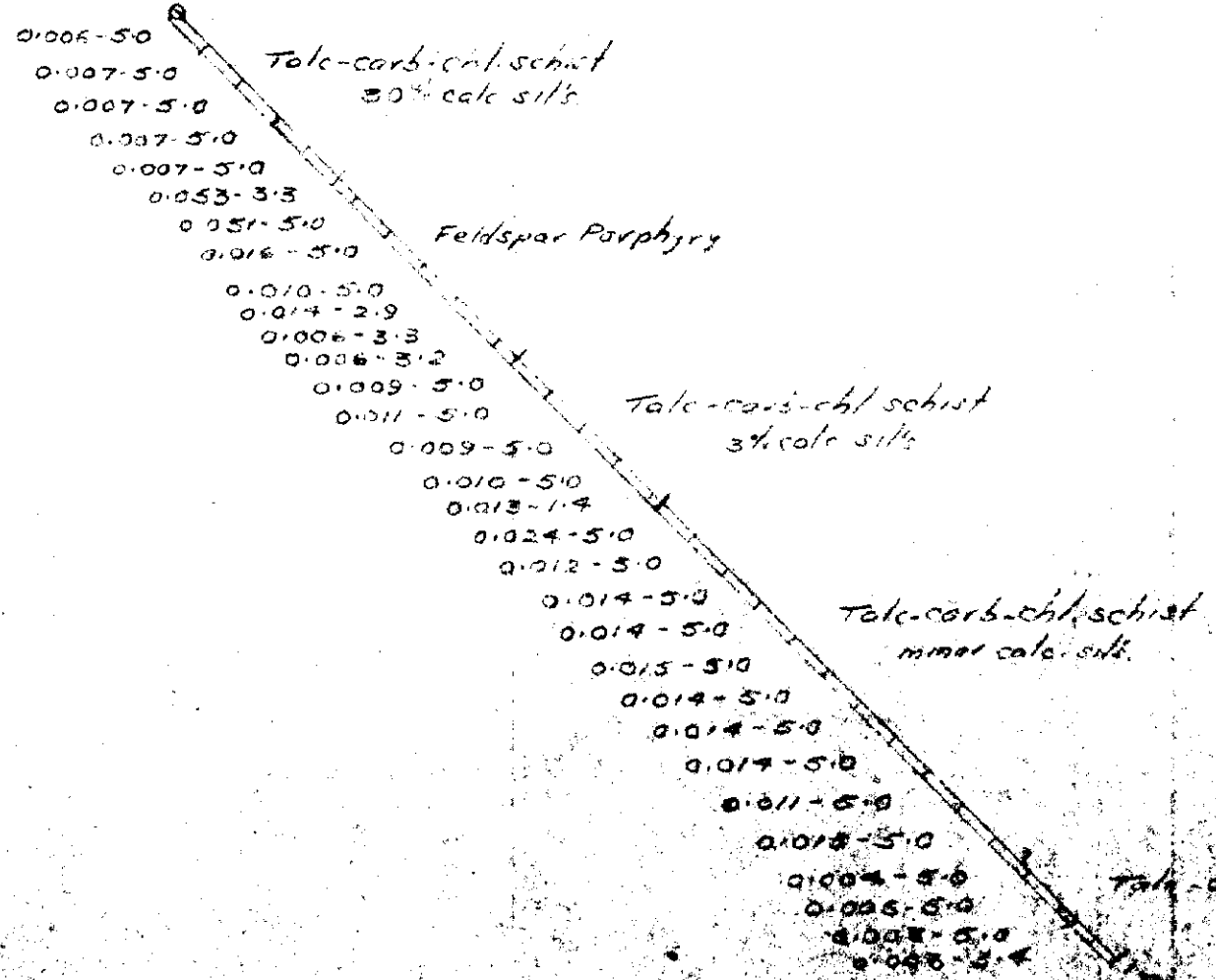


FIGURE 8d

DIEPDUKE MINES LIMITED

HOLE SECTION
D.O.N. 85 DM - 12
AUGER SECTION

SCALE: 1 in = 20 ft

May 1, 1988



42A06NE0201 63.4291 DELORO

370

63-4291

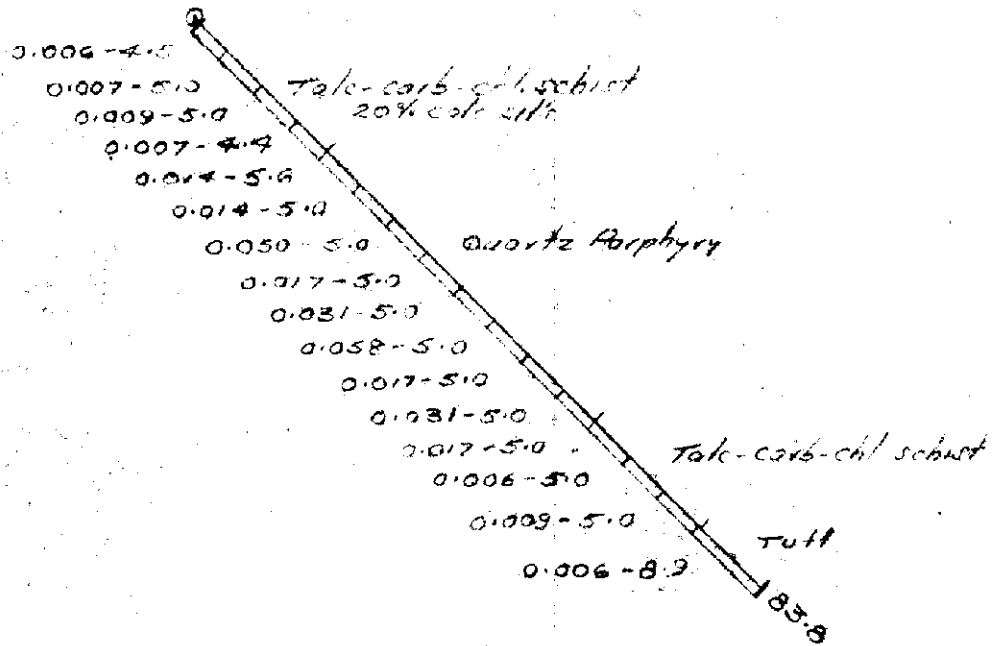
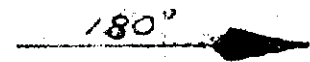


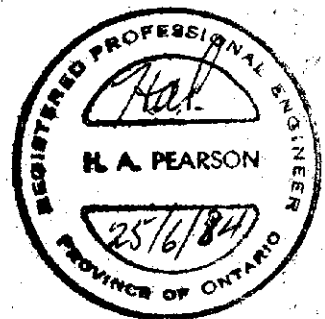
FIGURE 85

DIEPDAUME MINES LIMITED

HOLE SECTION
D.D.H. 83 DW - 14
AUGDOME SECTION

SCALE: 1 in = 20 ft

MAY 1, 1983



42A06NE0201 53.4291 DELORO

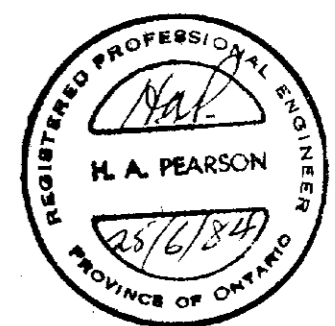
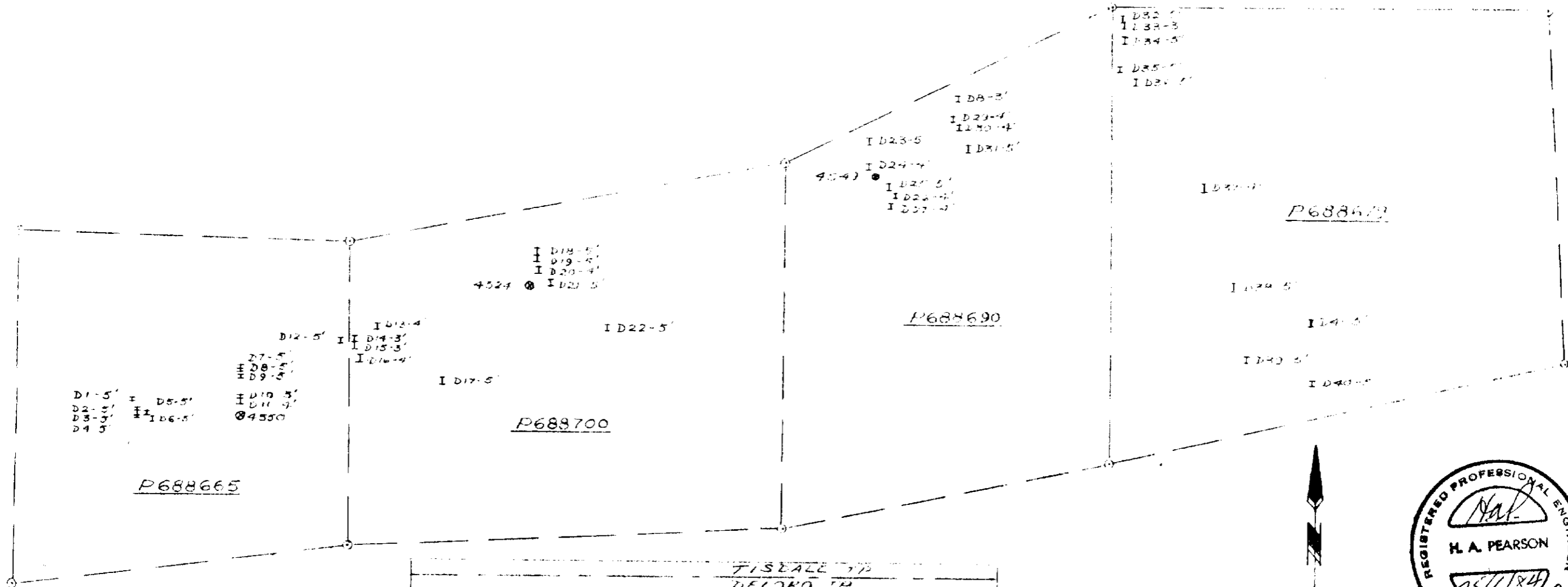


Figure 9

DIEPDAUME MINES LIMITED
 SAMPLES LOCATION PLAN

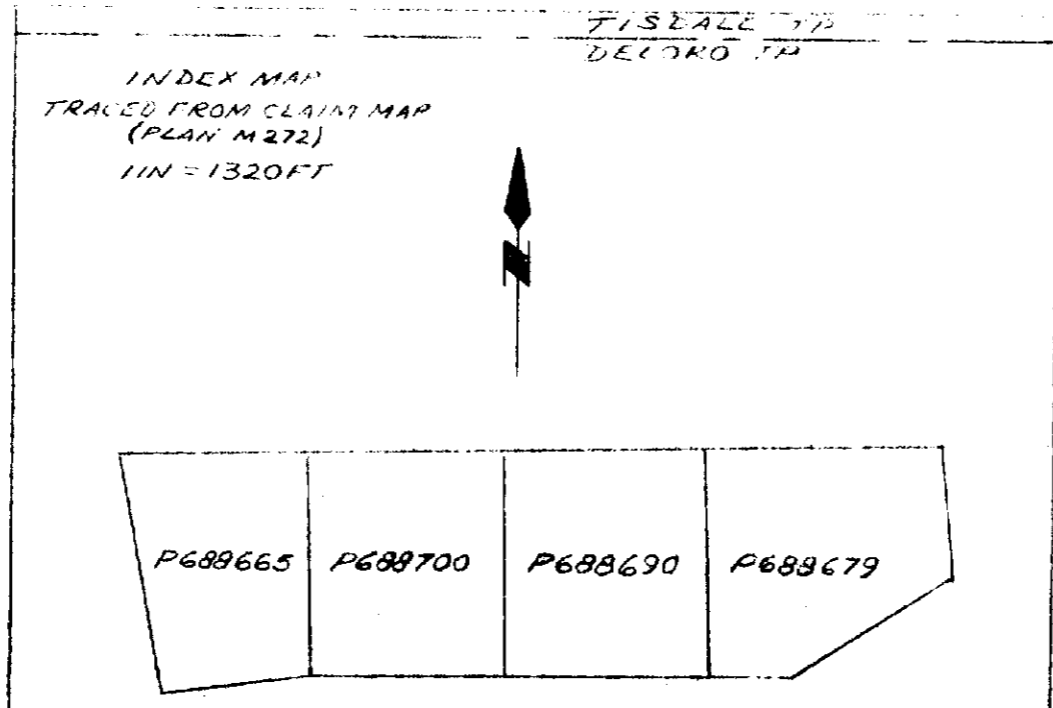
DELORO TOWNSHIP
 PORCUPINE MINING DIVISION
 ONTARIO

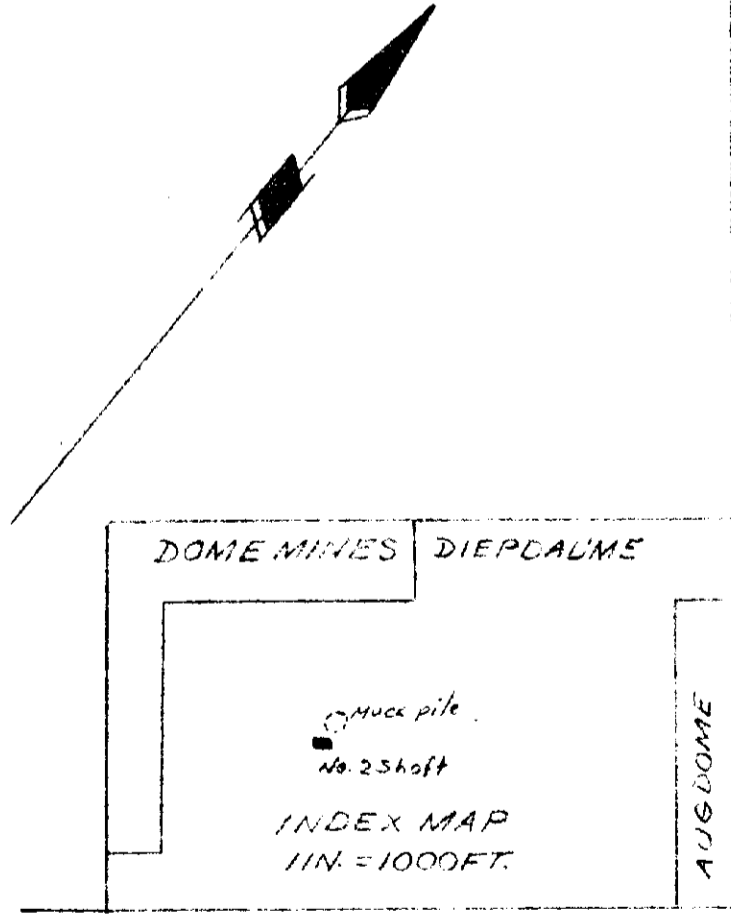
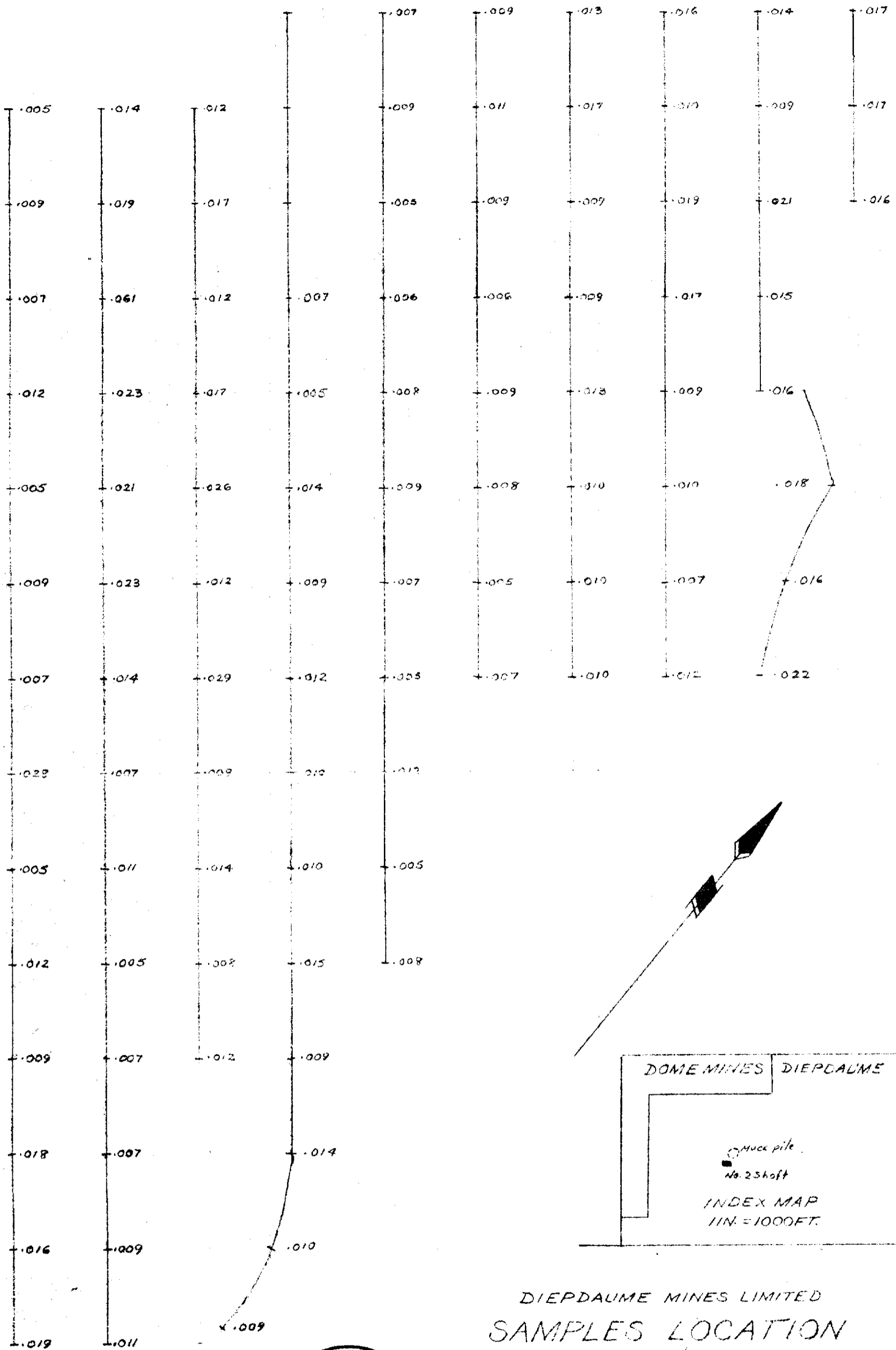
SCALE: 1 IN = 400 FT.

SYMBOLS

- ID3-4' Chip sample number, width
- ⊗ 4525 Grab sample
- ⊙ — — claim post, line.

NOV. 30, 1983.





DIEPDAUME MINES LIMITED
 SAMPLES LOCATION
 and
 ASSAY PLAN
 MUCK PILE NORTH OF NO. 2 SHAFT,
 TISDALE TOWNSHIP
 SCALE: 1 IN. = 100 FT. NOV. 30, 1935
 SYMBOLS .005 etc. = ounces gold per ton

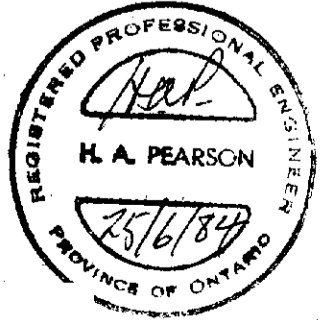


FIGURE 10



42A06NE0201 63.4291 DELORO