

DIAMOND DRILLIN



32D05NW0410 37 HARKER

010

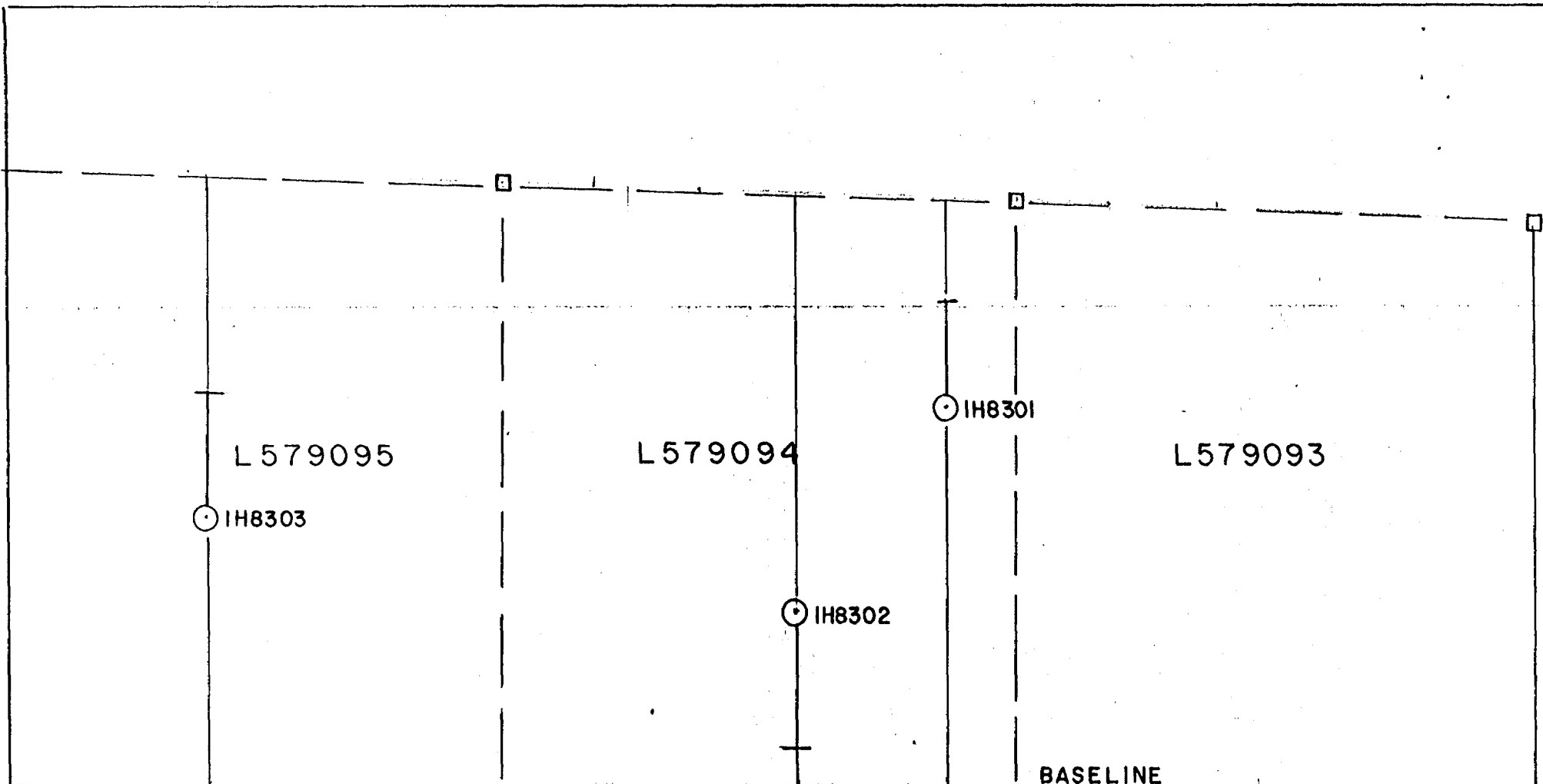
TOWNSHIP: Harker

REPORT No.: 37

WORK PERFORMED BY: L. G. Hobbs

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 579094	1H8301	400	Jan/84	(1)
	1H8302	401	Jan/84	(1)
L 579095	1H8303	472	Jan/84	(1)

NOTES: (1) #347-84



L36W



L20W

L16W

BASELINE

LOCATION MAP
HOLES: IH8301, 02, 03
SCALE: 1" = 400'


L.G. HOBBS, P.ENG.

DRILL LOG

HOLE: IH8301__ LENGTH: 400__ ft. SIZE: BQ DRILLER: HOSKING__
 TWP. HARKER__ CLAIM: L 579094__ LOGGED: L.G. HOBBS__
 LOCATION: L 16W, 10N;

From No.1 post cl.L579094 = 520'S,220'W DATE:Jan 10/84

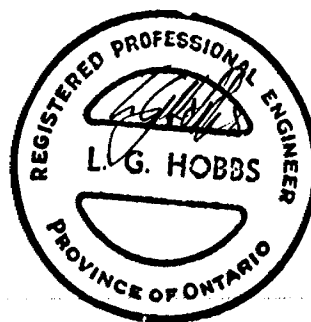
DIP TESTS: Collar = .45__ : @ 400' = 44__ : @ ____ = ____ (degrees)

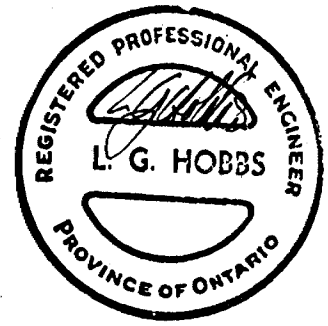
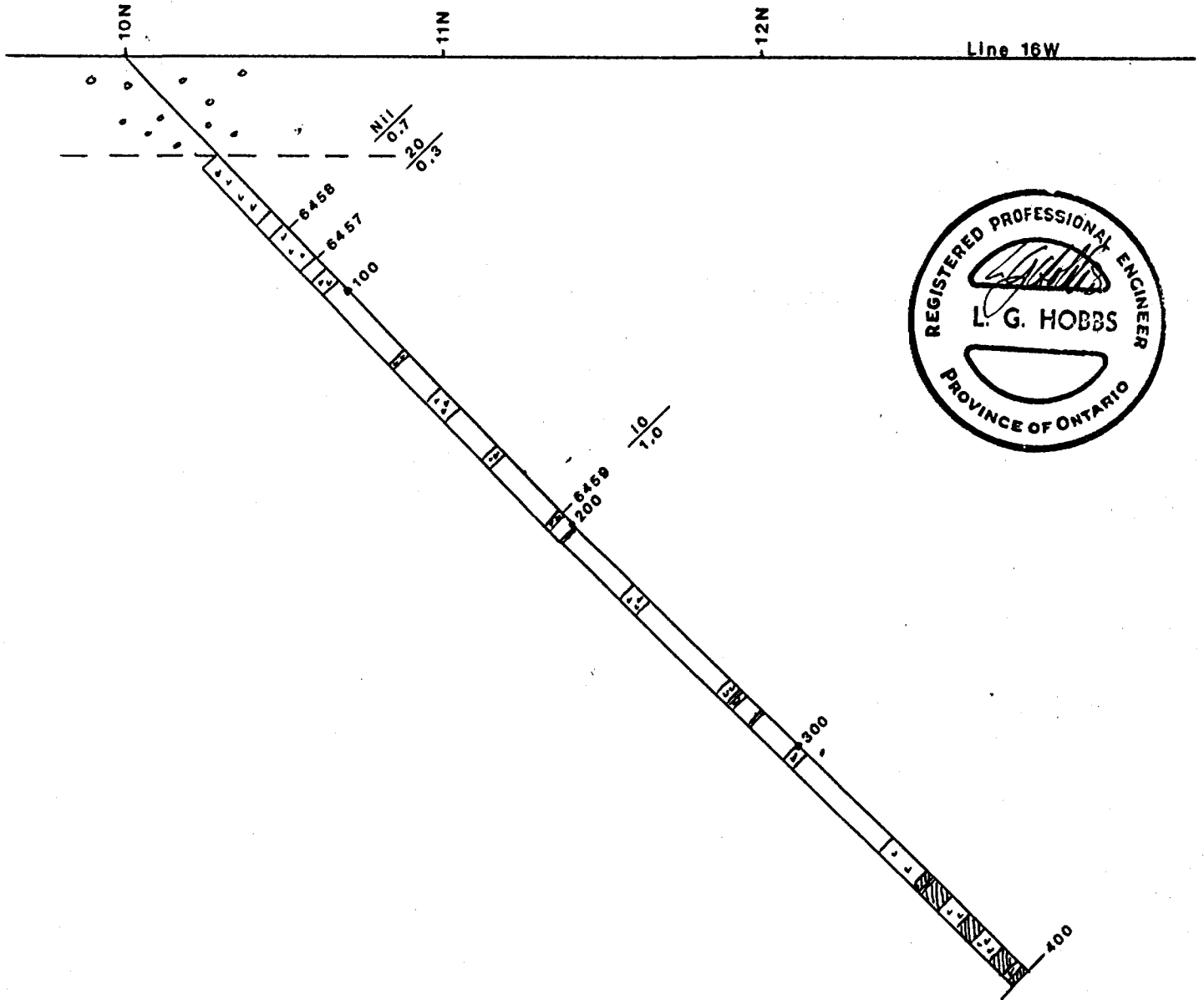
AZIMUTH: Collar = 0__ : @ ____ = ____ : @ ____ = ____ (degrees)




DRILLING DATES: Nov. 20 - 23/83

FROM	TO	DESCRIPTION
0	41	CASING
41	66.5	SYENITE: Mainly leached grey-red, locally magnetic. Volc. enclosures. Sharp u.c.,l.c.
66.5	71.2	BASALT: V. dark green-black, chloritic.
71.2	85	SYENITE: Sl. more red than above, carb. alt'n,magnetic patches.
85	90	BASALT: w. several red sy. dikes of 1" to 2.5" width. These dikes have more sulph. in them than normal.
90	96.9	SYENITE: Variable textures.
96.9	126.9	BASALT: as above. @ 101 ft.3" Syenite dike.
126.9	128	SYENITE FORP.: Coarse grained, leached.
128	142	BASALT: as above.
142	150	SYENITE: magnetic patches esp. near u.c.
150	167.5	BASALT: coarse, dioritic. @ 158.3-159:Syenite dike.
167.5	170	SYENITE:
170	194	BASALT: @ 181.3-181.5: Syenite. + others.
194	196.8	SYENITE: red
196.8	201	BASALT:
201	201.9	SYENITE: grey
201.9	229	BASALT: w. some Syenite dikes. From 216-229 numerous patches of cream coloured "rosettes". - hard, recrystallization features.
229	236	SYENITE: brown-red. magnetic patches.
236	271	BASALT: as above.
271	274.6	SYENITE:
274.6	275.4	DIKE: Coarse, cream and black, non mag.
275.4	278	SYENITE:

278 285 BASALT:
285 286 SYENITE:
286 300.9 BASALT: mainly
300.9 303 SYENITE:
303 342 BASALT:
342 356.5 SYENITE: Porp'c, red - red/brown, magnetic patches.
356.5 358 DIABASE: low c.a.
358 359 SYENITE: red/brown.
359 368 DIABASE:
368 374.4 SYENITE: red, some porp'c.
374.4 381.7 DIABASE: typical, chilled edges etc.
381.7 388.8 SYENITE: SYENITE:
388.8 395 DIABASE:
395 398.6 SYENITE:
398.6 400 DIABASE: sl. magn'c locally.
400 END OF HOLE.





-  Syenite
-  Basalt
-  Diabase

HOLE IH8301

DRILL LOG

HOLE: IH8302 LENGTH: 401__ ft. SIZE: BQ DRILLER: HOSKING_____
 TWP. HARKER_____ CLAIM: L 579094_____ LOGGED: L.G. HOBBS_____
 LOCATION: L 20W, 4+50N_____

From No. 1 post cl. L 579094 = 1080'S, 620'W DATE: Jan 10/84
 DIP TESTS: Collar = 45__ : @ 400' = 39__ : @ ____ = ____ (degrees)
 AZIMUTH: Collar = 180 : @ ____ = ____ : @ ____ = ____ (degrees)
 DRILLING DATES: Nov. 24 - 30/83_____

FROM	TO	DESCRIPTION
0	26	CASING
26	31	BASALT: Dark, f.g., mass. non mag, chloritic. Occ. 1" veins of sy.(?)
31	36.2	SYENITE: Red-brown, locally porp'c, occ. py. min'n. Sharp cont's.
36.2	44.3	BASALT:
44.3	52.3	SYENITE:
52.3	62.5	BASALT:
62.5	69	SYENITE:
69	101.6	BASALT: Mainly mass., f.g. @ 71' is 3.5" of qtz. and py.-c.a.= 40 deg. @ 97.6 is 1" of min'd sy.
101.6	109	SYENITE: More alt'd, mica patches.
109	192.1	BASALT: Section almost totally mass. to approx. 185 w. local areas show bleaching - e.g.@ 170'. Occ. intr. of sy. @ 138.7 a 2.5" vn. w. minor py., c.a. 52 deg. @ 173.7 sy. @ 185-186.5 flow top ?, broken w. py.
192.1	192.9	SYENITE:
192.9	325	BASALT: Less mass. than above sectns. @ 210.5 - 212 some qtz. w. min'n. @ 238 variolites. @ 255 sy. sect'n. @ 280 banded @ 38 deg. @ 300 a 4.5 " sy. dike. @ 312 banded, f.g. looks volc. but may be sed. By 325 cont. w. broken min'd sy.
325	328.5	SYENITE: w. admixed basalt. Sulph. bands @ 38 deg.
328.5	401	DOG'S BREAKFAST: Sed or volc ? Subtle local banding

and py conc. in intr, (syenitic and qtz) sect's.

401 END of hole IHB302.

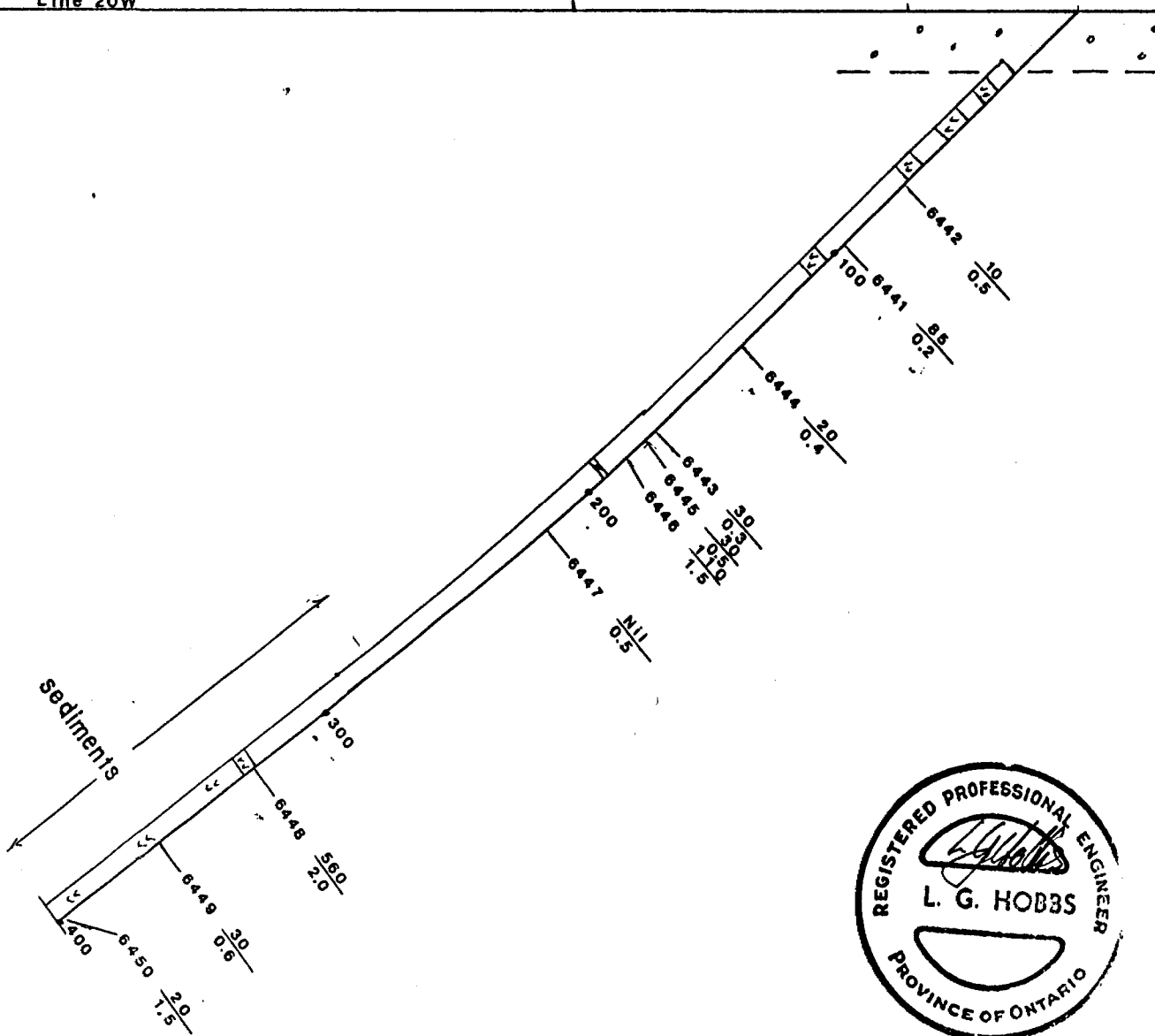


Line 20W

3N

4N




5N



sediments



$\frac{\text{pph}}{\text{ft}}$

-  Syenite
-  Basalt
-  Diabase

50'

HOLE IH8302

DRILL LOG

HOLE: IH8303 LENGTH: 472 ft. SIZE: 80 DRILLER: HOSKING
 TWP. HARKER CLAIM: L 579095 LOGGED: L.G. HOBBS
 LOCATION: L 36W, 7N

From No.1 post cl. L 579095 = 850'S, 850'W DATE: Jan 12/84
 DIP TESTS: Collar = 45 : @ = : @ = (degrees)
 AZIMUTH: Collar = 0 : @ = : @ = (degrees)
 DRILLING DATES: Dec. 1 - 6/83

=====

FROM	TO	DESCRIPTION
------	----	-------------

=====

0	104	Casing
104	136	BASALT: Dark grey, hard, v. little min'n. Cut by syenite and carb. seams. Flow textures.
136	139.5	SYENITE: Sharp contacts, red-brown. V. little py.
139.5	183.3	BASALT: Silicified? V. hard locally, dark grey-grey green. Along seams a lt. grn alt'n. Occ. narrow qtz. veins. @ 141' 1.5 " syenite dike @ 142' 2 " syenite w. mica patches
183.3	185	PORP'C SYENITE: w. mica patches. Greyish red
185	197	BASALT: As above. @ 191.1 - 192 Heavy sulphides, banded, v. mag. Po, py, cp. c.a. = 65-70. @ 193.6 - 197 Filled amygdules-chlorite, white carb.(?) rims.
197	260	DIORITE: As section deepens it becomes more mass.- by about 220' becoming locally magnetic. No sharp u.c. @ 221.3 pink sy. vn. @ 245 1" pink sy. vn. This section is variably mag. and in places shows almost 100% pyroxene (amphib?)
260	261.5	PORP'C SYENITE: Somewhat leached, magnetite seams.
261.5	300	PYROXENITE: (?) Coarse gr. persists- gradually becoming finer gr. to 300' where normal volc. textures resume. No sharp l.c. Odd py. seam, generally magn'c.
300	381	BASALT: normal type. light grn alt'n seams, vfg except locally, rel. non mag. @ 325 Porp'c w. felds phenos @ 329 Carb. seams @ 380 Syenite for 3"

381 384.2 SYENITE: w. magnetic patches.

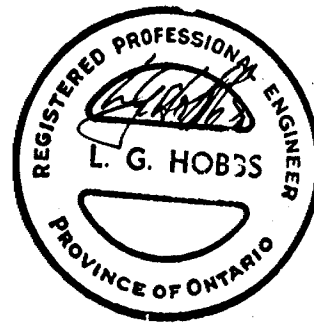
384.2 386 BASALT/DIORITE:

386 392.2 SYENITE:

392.2 435 BASALT: Textures variable, some rel. c.g., some flow
type w. lt. grn. alt'n.
422.5-423 Qtz. vn. w. magnetite and py.

435 472 SYENITE: Variable red-brown red, Mostly porp'c, a
few mag. patches esp. near u.c.
436 galena?
461.1-462.4 basis dike

472 End.



Line 36W

7N

8N

9N

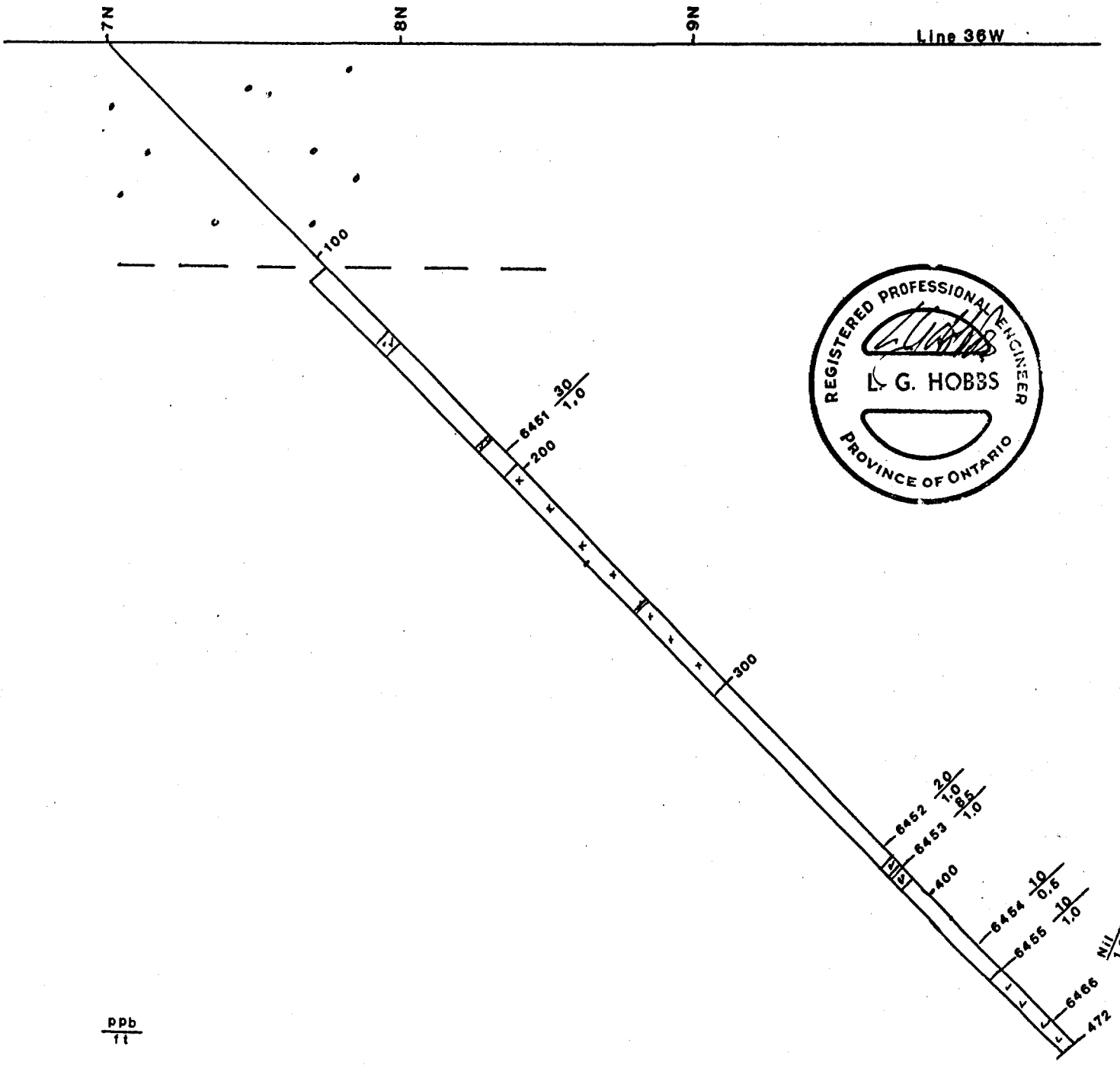


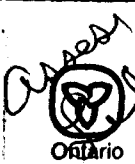
ppb
ft

- vv Syenite
- Basalt
- xx Diorite Pyroxenite

50'

HOLE IH8303





32D05NW0410 37 HARKER

Name and Postal Address of Recorded Holder

L.G. HOBBS

84 OF 79093

900

A35092

4-101 AMBER ST. MARKHAM ONT

L3R58C

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 1273	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	L	579093	140	L	579101	140			
		579094	140		579105	140			
		579095	140		579106	143			
		579096	/						
		579097	140						
		579098	140						
	579099	140							
	579100	140							

ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILE RESEARCH OFFICE

Required Information eg: type of equipment, Names, Addresses, etc. (See Table below)

SEP 5 1984

PLEASE INDICATE ON WHAT MINING CLAIM(S) ALL THE WORK WAS PERFORMED ON, AND THE TOTAL NUMBER OF DAYS PERFORMED ON EACH

RECEIVED

L 579094 = 801'
L 579095 = 472'
1273 days

RECORDED AUG 28 1984 REC. No.

HOSKING DIAMOND DRILLING.
Box 815
20 Tardif St. Rouyn P.Q. J9X 5P9.

Date of Report 8/27/84 Recorded Holder or Agent (Signature) L.G. Hobbs

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 Postal Address of Person Certifying

L.G. HOBBS, 4-101 AMBER ST. MARKHAM ONT.

Date Certified 8/27/84 Certified by (Signature) L.G. Hobbs

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		

