

32D05NW0375 46 HARKER

010

DIAMOND DRILLING

Township: HARKER

Report No: #46

WORK PERFORMED FOR: NELSON HARLEY

RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER []

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L 803441	HH-1-86	495 '	May/86	(1)
	HH-2-86	386 '	May/86	(1)
L 803440	HH-3-86	421 '	May/86	(1)

1302'

NOTES: (1) #256-86

ROBERT S. MIDDLETON EXPLORATION SERVICES INC.

DIAMOND DRILL HOLE LOG

PROJECT: CORE ENERGY - HARLEY PROPERTY
M-122

HOLE NUMBER: HH-1-86

AREA: HARKER TOWNSHIP

LOCATION: L4+00W/13+50S

CLAIM NUMBER: L - 803441

AZIMUTH: 000°

CORE SIZE: BQ

DIP: -45°

DRILLED BY: NOREX DRILLING LTD.

DATE: MAY 14 TO MAY 17, 1986

LOGGED BY: NADIA CAIRA

CASING: 115 FEET (pulled)

CORE STORED AT: MIDDLETON EXPLORATION WAREHOUSE

LENGTH: 495 FEET

OBJECTIVE: TEST MAG HIGH - RESISTIVITY HIGH CONTACT

ACID TESTS: at collar -46°
at 250 feet -47°
at 495 feet -47°

DIAMOND DRILL HOLE LOG

Footage		ROCK TYPE AND DESCRIPTION	Core Angle to Axis	% Sul-phides	SAMPLE			Analytical Result	
From	To				Number	From	To	Length (feet)	Au (ppb)
0	115'	OVERBURDEN (large boulders)							
115	141	<p><u>IRON POOR THOLEIITIC BASALT</u> (variably magnetic)</p> <p>-massive; medium-grained, dark green, ophitic texture; 30% 1mm-3mm acicular needles (chloritized hornblendes); minor 1-2 mm calcite stringers, trace coarsely disseminated pyrite and minor stringer pyrite</p> <p>-minor 2cm quartz-calcite-epidote vein at 020° to CA</p> <p>-variations in magnetism from none to moderate; pods of magnetite</p> <p><u>from 134.8 - 136.8</u></p> <p>-weakly silicified, strongly carbonatized, cut by quartz-calcite-epidote stringers; up to 5% disseminated pyrite concentrated within stringers and as coarse disseminated pyrite</p>		Wk Mt.					
					<div style="border: 1px solid black; padding: 5px;"> <p>ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILES RESEARCH OFFICE</p> <p>AUG 13 1995</p> <p>RECEIVED</p> </div>				
				5% py	17451	134.8	136.8	2'	86
141	168.8	<p><u>IRON-RICH THOLEIITIC BASALT</u> (coarse-grained)</p> <p>-strongly magnetic</p> <p>-massive, dark green, finer grained than 115' - strongly magnetic</p> <p>-increase in quartz, magnetite, decrease in grain size</p> <p>-trace coarsely disseminated pyrite</p> <p><u>from 150.7' - 168.8'</u></p> <p>-coarser grained, good ophitic texture, massive, strongly magnetic, looks gabbroic</p> <p>-from 154.8' - 155.2'</p> <p>-recrystallized chert-magnetite horizon, wallrock at basalt is strongly epidotized for 5" on either side</p> <p>-mineralization includes trace coarse disseminated pyrite and stringers</p>		Str.Mt.					
				tr.py.					
168.8	173	<p><u>IRON-RICH THOLEIITIC BASALT</u> (medium-grained - fine-grained)</p> <p>-as above only finer grained flow</p>		tr.py.					

DIAMOND DRILL HOLE LOG

Hole No. 1 Page 2 of 4

Footage		ROCK TYPE AND DESCRIPTION	Core Angle to Axis	% Sul-phides	SAMPLE			Analytical Result	
From	To				Number	From	To	Length (feet)	Au (ppb)
173	190.6	<u>IRON-RICH THOLEIITIC BASALT</u> (coarse-grained) -variably magnetic from weak to strong, strongly magnetic towards 190'							
190.6	193.3	<u>FELDSPAR PORPHYRY</u> (rhyolitic tuff?) -siliceous, epidotized, brecciated zone, flow contact with silica - epidote fracture fillings and trace - 1% disseminated pyrite, possible feldspar porphyry sill -hematized, siliceous matrix with 1mm - 4mm feldspar phenocrysts -could be crystal tuff yet feldspars well rounded		tr-1%	17452	190.6	193.3	2.7'	4
193.3	230	<u>IRON-POOR THOLEIITIC BASALT</u> (coarse-grained) -as 115' - 141', weakly magnetic, coarse-grained							
230	251.5	<u>CHERTY TUFF (ASH TUFF)</u> -contact from 228.7' - 230' finer grained, silicified, magnetic iron tholeiite -from 230' aphanitic, siliceous, massive with a weak bedding at 030° to CA with 1mm <.05mm ash size pieces crystals	30°		17459	230	235	5'	7
251.5	276.6	<u>IRON RICH THOLEIITIC BASALT FLOW</u> (coarse-grained) -as 141' - 168.8' -slightly finer grained towards 276' and decrease in magnetism							
276.6	279.7	<u>BRECCIATED CHERTY TUFF - IRON RICH THOLEIITIC BASALT</u> -aphanitic, black to dark green, strongly magnetic iron rich basalt sections and white to light grey rhyolitic rhyolitic cherty pieces microfractured -chlorite-epidote alteration associated fractures -mineralization includes trace to 1/2% coarsely disseminated pyrite -lower contact is brecciated at 279.7' from sill		tr.-1/2% py.	17453	276.6	279.7	3.1'	25

DIAMOND DRILL HOLE LOG

Footage		ROCK TYPE AND DESCRIPTION	Core Angle to Axis	% Sulphides	SAMPLE				Analytical Result	
From	To				Number	From	To	Length (feet)	Au (ppb)	
279.7	411.3	<p><u>FELDSPAR PORPHYRY SILL</u> -seems to be fairly conformable with bedding at 030° to CA -massive, aphanitic - siliceous matrix, rhyolitic with partly recrystallized white 1mm-2mm feldspar phenocrysts -fractures carbonatized -minz includes finely disseminated pyrite and stringer pyrite</p> <p><u>from 279.7' - 287'</u> -porphyry is hematized, cut by fine black chlorite-pyrite stringers, chalcopyrite stringers</p> <p><u>from 300' - 301'</u> -porphyry texture obliterated - pervasive hematization</p> <p><u>from 300' - 347'</u> -increase in hematized fracture zones with calcite-pyrite lining fractures, towards 313' massive magnetite-hematite section -increase in calcite-pyrite stringers -from 342' - 347' hematized stringer zone, tr-3% finely disseminated pyrite</p> <p><u>from 347' - down</u> -epidotized fractures predominate</p>	30°	tr.cp. tr-2% py.	17454	279.7	284.8	4.5'	43	
					17455	284.8	287	2.2'	11	
					17456	342	347	5'	14	
					17457	342	347	5'	14	
					17458	405	407	2'	32	
411.3	454	<p><u>IRON RICH THOLEIITIC BASALT (fine-grained)</u> -mildly foliated, chloritic, strongly magnetic, weakly carbonatized -fine to medium-grained -minor 1-2" brecciated, silicified, carbonatized fracture zones with 3% disseminated pyrite</p>		3%py.						

ROBERT S. MIDDLETON EXPLORATION SERVICES INC.

DIAMOND DRILL HOLE LOG

PROJECT: CORE ENERGY - HARLEY PROPERTY
M-122

HOLE NUMBER: HH-2-86

AREA: HARKER TOWNSHIP

LOCATION: L16+00W/1+00S

CLAIM NUMBER: L - 803441

AZIMUTH: 000°

CORE SIZE: EQ

DIP: -55°

DRILLED BY: NOREX DRILLING LTD.

DATE: MAY 18 TO MAY 21, 1986

LOGGED BY: NADIA CAIRA

CASING: 62 FEET (pulled)

CORE STORED AT: MIDDLETON EXPLORATION WAREHOUSE

LENGTH: 386 FEET

OBJECTIVE: TO TEST A WEAK EAST-WEST TRENDING
IP ANOMALY

ACID TESTS: at collar -46°
at 250 feet -47°
at 495 feet -47°

DIAMOND DRILL HOLE LOG

Footage		ROCK TYPE AND DESCRIPTION	Core Angle to Axis	% Sulphides	SAMPLE				Analytical Result										
From	To				Number	From	To	Length (feet)	Au (ppb)	Cu (ppm)	Pb (ppm)								
121	151	from 117' - 126'																	
		-blocky mudstone, increase in calcite stringers + quartz with 1% pyrite in stringers, trace sphalerite										1%py	17462	116.6	121	5.4'	18	120	22
												tr.sph.	17463	121	126	5'	69	28	20
		-silicified wacke with 1% very finely disseminated pyrite cut by quartz-calcite stringers										1%py	17464	126	131	5'	238	---	18
		-quartz stringers at 050° to CA carry chalcopyrite <pyrite <sphalerite mineralization										tr.py.							
												tr.sph	17465	131	136	5'	37	---	16
												tr.cp.	17466	136	141	5'	10	---	16
		17467	141	146	5'	49	---	16											
		17468	146	151	5'	51	---	16											
		-later fracturing cross cuts - offsets quartz veining filled with calcite <sphalerite <galena, fracturing is erratic with stringers at 000° to 050° to CA																	
		-local brecciation within wacke - light grey, silicified wacke fragments and darker grey matrix																	
		-pyrite minz includes 1% very finely disseminated, later recrystallized coarser cubes and stringers																	
151	178	<u>MASSIVE WACKE</u> from 151' - 165.4'	80°																
		-dark grey-green, massive, homogenous -minor 1-3mm white quartz-calcite stringers, pyrite at 080° to CA -dacitic in composition, pasty textured, recrystallized with 30% fine <1mm subhedral crystals (tuff?)																	
		-quartz stringers vary from 045° to 070° to CA -have silicified envelopes																	
178	186	<u>COARSER TUFFACEOUS WACKE</u> -coarser ash size material >1-2mm, rock matrix is soft, sericitized feldspars -tuffaceous component																	
					17469	165.4	168	2.6	22	---	18								

Footage		ROCK TYPE AND DESCRIPTION	Core Angle to Axis	% Sul-phides	SAMPLE			Analytical Result			
From	To				Number	From	To	Length (feet)	Au (ppb)	Cu (ppm)	P (ppm)
186	222	<p><u>POORLY BEDDED WACKE + PHYLLITE</u> -can see a weak bedding at 040° to CA of more siliceous rock (wacke) and a fissile light green phyllitic rock</p> <p>-cut by occasional quartz-calcite stringer outcrop 080° to CA</p> <p>-stringers are locally deformed, kink folded, trace pyrite</p> <p><u>from 205' - 209'</u> -rock is intensely fractured, erratic with trace pyrite-sphalerite minz in calcite stringers</p> <p><u>from 217' - 218'</u> -conglomerate section-fragment supported with 80:20% fragment: matrix ratio, -2cm well rounded clasts in a sandy matrix.</p>									
222	278	<p><u>MODERATELY BEDDED WACKE + PHYLLITE</u> -bedding is more pronounced - alternating coarser, massive wacke and finer grained light green phyllitic material</p> <p>-locally cut by 1-2mm quartz calcite stringers with trace pyrite + sphalerite at 040° to CA</p> <p><u>from 241' - 248'</u> -increase in chlorite content-chlorite-calcite slips, softer more fissile</p> <p><u>from 248' - 254'</u> -pervasively hematized (feldspathic stringers) with associated 1mm-1cm quartz + calcite stringers, associated disseminated pyrite</p>	50° 40°	tr.py. tr.sph.	17470	205	209	5'	10	---	20
				tr.py.	17471	242	247	5'	47	---	16
				tr.py.	17472	248	253	5'	15	---	18

DIAMOND DRILL HOLE LOG

Footage		ROCK TYPE AND DESCRIPTION	Core Angle to Axis	% Sul-phides	SAMPLE				Analytical Result		
From	To				Number	From	To	Length (feet)	Au (ppb)	Cu (ppm)	Pb (ppm)
278	316	<p><u>POORLY BEDDED WACKE</u> -bedding is at 050° to CA <u>from 306' - 307.6'</u> -shear zone chlorite-sericite schist at 030° to CA</p>	50° 30°								
316	366.5	<p><u>MASSIVE WACKE (+ Conglomeritic section)</u> -massive, dark grey green, soft, chloritic with hackly fracture, can see occassional conglomeritic section -occassional quartz-calcite stringer (sil wallrock) <u>from 339'</u> -slightly more silicified, cut by quartz stringers parallel bedding 040° to CA - disseminated pyrite <u>from 358' - 363'</u> -intensely brecciated, silicified, sericitized with trace - 3% finely disseminated pyrite</p>		tr.py.	17473	347	351.3	4.3	25	---	---
366.5	376	<p><u>SYENITIC DIKE</u> -massive, slightly magnetic, medium grained, upper and lower contact sharp -fine red amorphous feldspars with coarser 1mm green chloritized hornblendes</p>			17474	358	363	5'	30	---	---
376	386	<p><u>IRON THOLEIITIC BASALT (weakly magnetic)</u> -massive, dark green, weakly magnetic, iron tholeiitic basalt</p>									
	387	<p>EOH</p>									
<p>Note: Additional Assays at back of this log</p>											

Additional Assay Results
Hole HI-2-86

<u>Sample No.</u>	<u>Zn</u>
17460	380
17461	48
17462	66
17463	32
17464	40
17465	52
17466	108
17467	52
17468	36
17469	50
17470	58
17471	70
17472	72
17473	---
17474	---

ROBERT S. MIDDLETON EXPLORATION SERVICES INC.

DIAMOND DRILL HOLE LOG

PROJECT: CORE ENERGY - HARLEY PROPERTY
M-122

HOLE NUMBER: HH-3-86

AREA: HARKER TOWNSHIP

LOCATION: L1200W/4+50N

CLAIM NUMBER: L - 803440

AZIMUTH: 000°

CORE SIZE: BQ

DIP: -60°

DRILLED BY: NOREX DRILLING LTD.

DATE: MAY 23 TO MAY 25, 1986

LOGGED BY: NADIA CAIRA

CASING: 80 FEET (pulled)

CORE STORED AT: MIDDLETON EXPLORATION WAREHOUSE

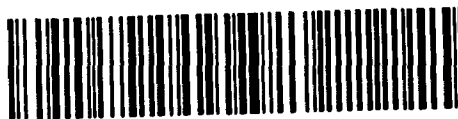
LENGTH: 421 FEET

OBJECTIVE: TO TEST A WEAK CHARGEABILITY ANOMALY
IP ANOMALY

ACID TESTS: at collar -60°
at 200 feet -58°
at 421 feet -56°

Footage		ROCK TYPE AND DESCRIPTION	Core Angle to Axis	% Sulphides	SAMPLE			Analytical Result			
From	To				Number	From	To	Length (feet)			
	421	<p><u>from 344' - 344.8'</u> -quartz vein with disseminated and blebby pyrrhotite -1"-4" hyaloclastite-silica pillow margins often filled with pyrite and pyrrhotite up to 3-5% in places -fine-grained</p> <p>EOH</p>		po py							

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 ASSESSMENT FILES
 RESEARCH OFFICE
 AUG 13 1986
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020

SUMMARY REPORT
on the
DIAMOND DRILLING PROGRAM
Carried out on Behalf of
CORE ENERGY REPORT
in Harker Township

by
N.Caira, BSc.

R.S. Middleton Exploration Services Inc.
P.O. Box 1637
Timmins, Ontario
P4N 7W8

Madeline Caira



32D05NW0375 46 HARKER

020C

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TABLE 1 Description of Diamond Drill Holes

SUMMARY

Three BQ diamond drill holes totalling 1302 feet were drilled from May 14, 1986 to May 26, 1986 by Norex Drilling Ltd. of Timmins, Ontario, on the Harley - Core Energy Corp. property in Harker Township, Larder Lake Mining Division. The property, currently held by Core Energy Corp. consists of two oversized claims more or less along strike with the McDermott gold deposit currently being developed by American Barrick Resources Ltd.

Holes HH-1-86, HH-2-86 and HH-3-86, were drilled grid northward (000°Az) at inclinations of -45°, -55° and -60°, respectively. The core was logged by N.Caira, of R.S. Middleton Exploration Services Inc. of Timmins, Ontario. The core is stored at Middleton Exploration warehouse, Porcupine.

The first two diamond drill holes, HH-1-86 and HH-2-86, were drilled on claims L803441, while the final hole was drilled on claim L803440. The holes were drilled to test roughly east-trending IP and magnetic anomalies which are thought to be coincident with iron-rich tholeiitic basalt and possibly silicified flow contacts. Table 1 gives the location of the drill holes and the IP and magnetic anomalies, the length of the holes, and the highest gold assay values of the three holes.

HH-1-86 was drilled to test on east trending IP anomaly correlated with a resistivity high and a magnetic high contact. HH-2-86 was drilled to test an east trending IP anomaly where the

chargeability values reach four or five times background. HH-3-86 was drilled to test a weak and narrow IP anomaly correlated with a magnetic high anomaly.

The drilling indicates that several alteration zones exist on the Core Energy Corp., Harker township property including:

- (i) narrow silicified-carbonatized fracture zones cut by hairline calcite-epidote fractures along iron-rich and iron-poor tholeiitic basalt contacts.
- (ii) brecciated, silicified magnetic cherty tuff horizons ± chalcopyrite, pyrite mineralization
- (iii) hematite-calcite-pyrite hairline fracture zones within a feldspar porphyry sill
- (iv) pyrite-pyrrhotite concentrated around brecciated epidotized pillow rims

Overburden depths vary greatly throughout the property with HH-1-86 showing 115 feet of overburden and holes HH-2-86 and HH-3-86 showing 62 feet and 80 feet, respectively.

SUMMARY OF DRILL HOLE GEOLOGY

The drilling on the Core Energy Corp.-Harley, Harker township property cut a series of iron-rich and iron-poor tholeiitic basalt flows (fine grained to coarse-grained) with interflow cherty tuff horizons. The metavolcanics are locally intruded by feldspar porphyry sills and narrow lamprophyric dikes.

HH-1-86

This drill hole cut a series of fine to coarse grained, massive iron-rich and iron poor tholeiitic basalt flows with interflow cherty tuff horizons. A 131 foot wide rhyolitic feldspar porphyry sill was intersected which correlates with the resistivity high located during the IP survey. Several narrow hematized-carbonatized \pm epidotized fracture zones occur within the sill with disseminated and stringer pyrite mineralization up to 5%. The magnetic high to the south of the resistivity anomaly correlates with an iron-rich tholeiitic basalt sequence while the magnetic low north of the resistivity anomaly correlates with an iron-poor tholeiitic basalt sequence. Several narrow silicified-carbonatized fracture zones cut by quartz-calcite-epidote stringers occur within or along iron-rich and iron-poor tholeiitic basalt contacts. The cherty tuff horizons have also been brecciated and silicified and contain trace to 1% finely disseminated pyrite and trace chalcopyrite along dry fractures. A chlorite-epidote alteration is associated with these fracture zones.

Assays

The highest gold assay obtained from nine core samples was 86 ppb over 2 feet from a silicified, strongly carbonatized zone along an iron-rich and iron-poor tholeiitic basalt contact. The zone contains up to 5% finely disseminated and stringer pyrite

and is cut by quartz-epidote stringers.

HH-2-86

Diamond drill hole HH-2-86 was drilled through a volcanoclastic metasediment sequence consisting of interbedded graphitic mudstone and wackes cut by fine 1-2mm calcite + quartz stringers containing sphalerite with lesser galena and chalcopyrite. The wacke sequence locally becomes coarser grained, porphyroblastic with intermittent conglomeritic sections. The hole ended in an iron-poor tholeiitic basalt flow. A porphyritic syenitic sill intrudes the massive wacke - iron tholeiite contact.

Several narrow, silicified, fracture zones occur within both the graphitic mudstones and the massive wacke sequence. These zones are often associated with fine quartz-calcite stringers.

Assays

The highest gold assay obtained from 15 core samples was 210 ppm gold over 5 feet from a silicified wacke with 1-2% finely disseminated pyrite, cut by quartz-calcite stringers. The wacke is locally brecciated here. One sample returned weakly anomalous in zinc up to 380 ppm from a massive wacke cut by 1-2 calcite-sphalerite-galena stringers with trace chalcopyrite.

HH-3-86

Diamond drill hole HH-3-86 cut a coarse grained iron-poor tholeiitic basalt flow; locally cut by calcite-hematite-chlorite

stringers and fine-grained pillowed iron-poor tholeiitic basalt with matrix pyrite and pyrrhotite concentrated around the brecciated-epidotized pillow rims.

Assays

The highest gold assay obtained from six core samples was 54 ppb Au over five feet from matrix pyrite along pillow rims.

Respectfully Submitted,

Nadia Cairn
Nadia Cairn, BSc.

TABLE 1

DESCRIPTION OF DIAMOND DRILL HOLES

DRILL HOLE	LOCATION	CHARGEABILITY VALUES AND LOCATIONS	LENGTH OF HOLE	HIGHEST ASSAY FROM CORE (Au ppb)
HH-1-86	L400W/13+50S	2.5ms on N3 at 13+50S	495 feet	86 ppb
HH-2-86	L1600W/1+00S	3.9ms on N5 at 2+50S	386 feet	201 ppb
HH-3-86	L1200W/4+50N	2.6ms on N5 at 2+50N	421 feet	

A P P E N D I X



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 0736

DATE:

May 29, 1986

SAMPLE(S) OF: Core (9)

RECEIVED:

May 1986

SAMPLE(S) FROM: Ms. Nadia Cairra, R. S. Middleton Exploration

PROJECT:

#M-122

<u>Sample No.</u>	<u>Au ppb</u>	<u>Pb ppm</u>	<u>Zn ppm</u>
17464	238**	18	40
5	37	16	52
6	10	16	108
7	49	16	52
8	51	16	36
9	22	18	50
17470	10	20	58
1	47	16	70
2	15	18	72

** Checked

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 



BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 0717

DATE: May 26, 1986

SAMPLE(S) OF: Core (13)

RECEIVED: May 1986

SAMPLE(S) FROM: Nadia Cairn, R.S. Middleton Exploration Ltd.

PROJECT: #M-122

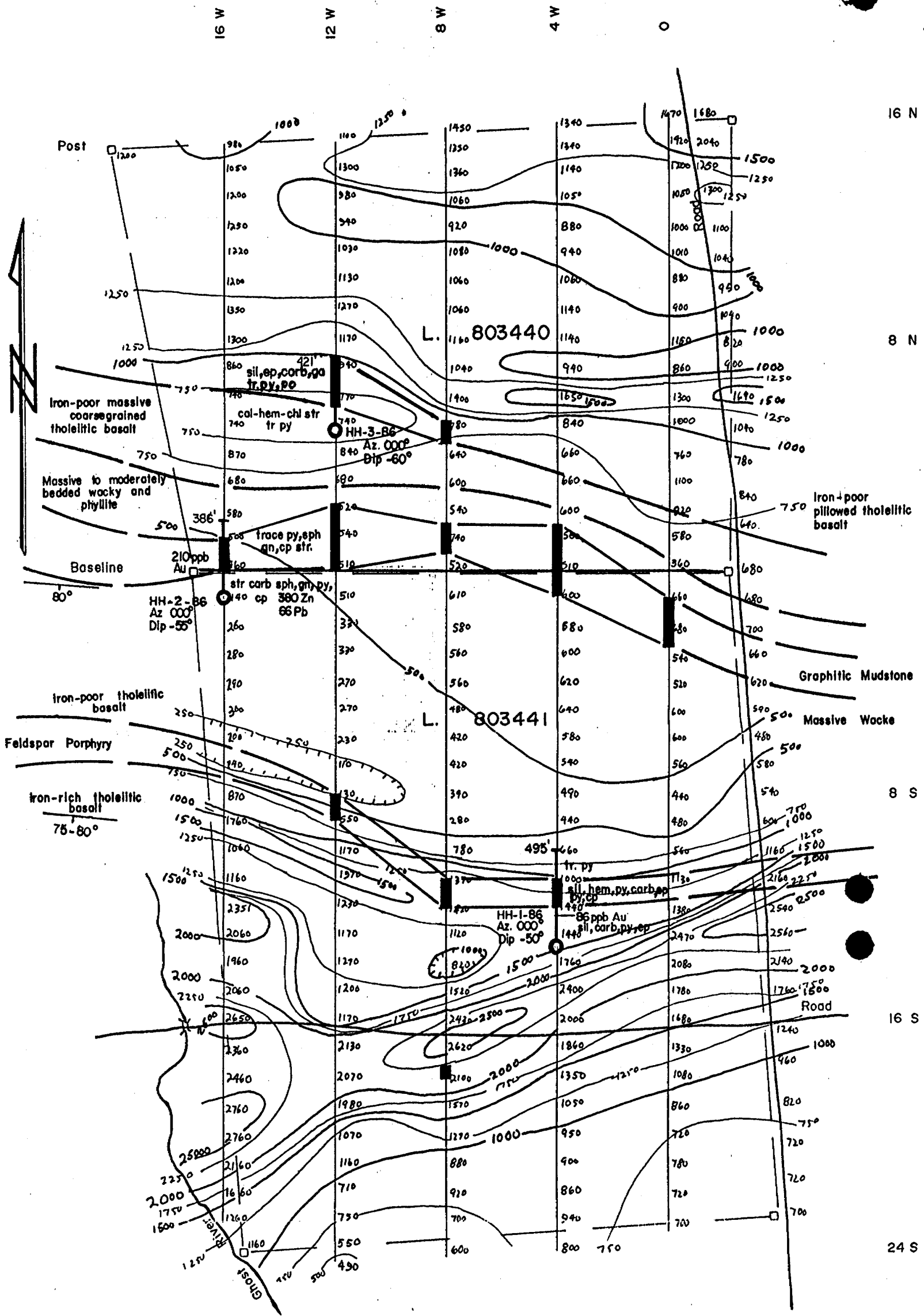
<u>Sample No.</u>	<u>Gold ppb</u>	<u>Cu ppm</u>	<u>Zn ppm</u>	<u>Pb ppm</u>
17451	86			
2	4			
3	25			
4	43			
5	11			
6	14			
HH-1-86	14			
8	32			
9	7			
16460	10	38	380	66
1	12	20	48	26
HH-2-86	18	120	66	22
3	69	28	32	20

More assays to come

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 



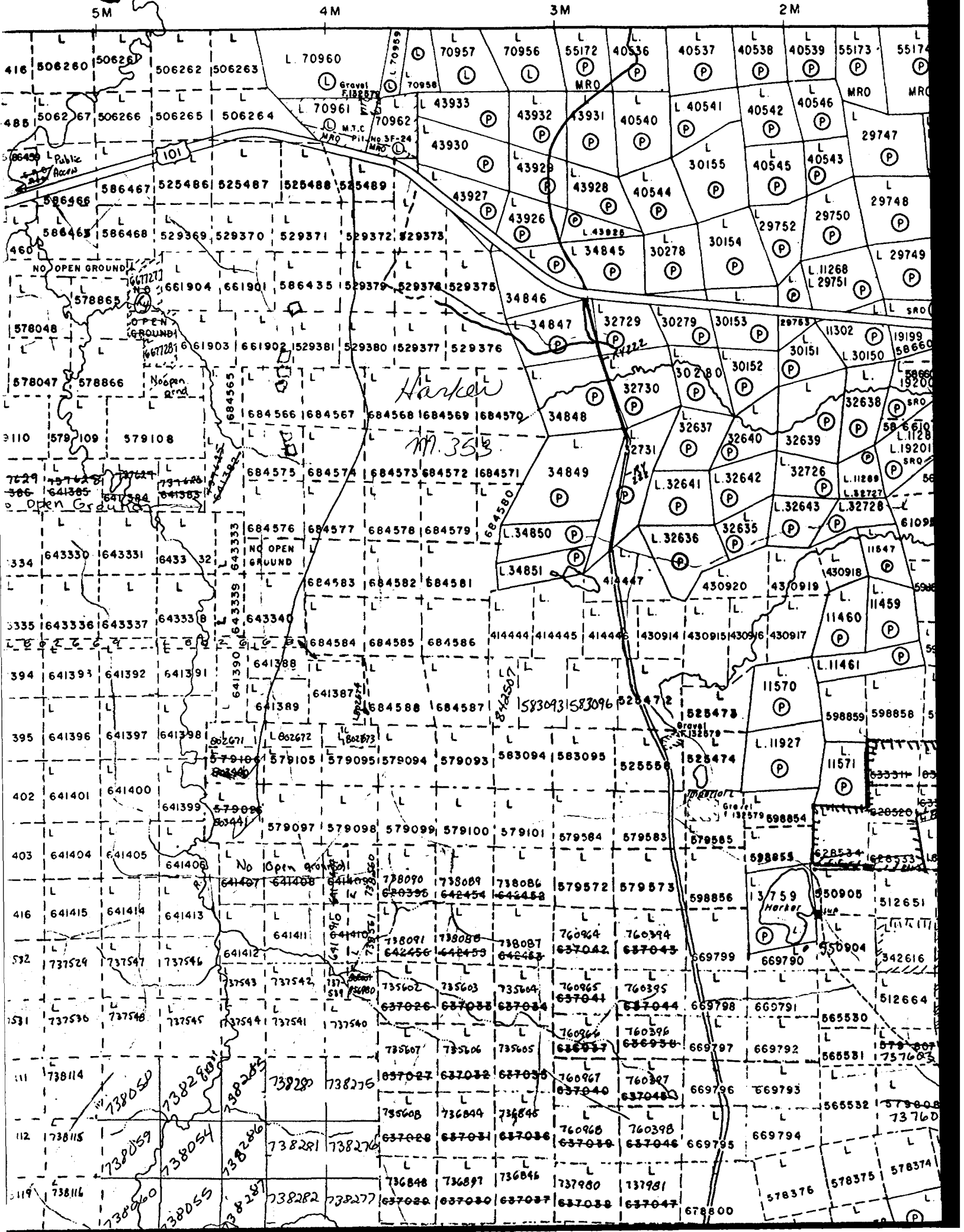
LEGEND

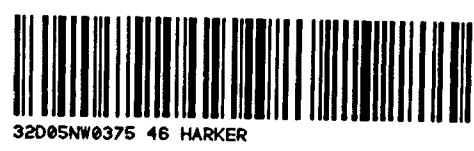
- DDH location
- bedding, inclined
- sil silicification
- corb carbonatization
- py pyrite
- ep epidote
- gn galena
- ga garnet
- po pyrrhotite
- sph sphalerite
- cp chalcopyrite
- str stringers

INSTRUMENT:
MF-1 FLUXGATE MAGNETOMETER
CONTOUR INTERVAL: 250 gammas

REVISIONS	ROBERT S. MIDDLETON EXPLORATION SERVICES INC.		
	for CORE ENERGY CORPORATION		
	Title Harley Property — Harker Township		
	COMPILATION MAP		
	Date: MAY 1988	Scale: 1" = 400'	N.T.S.:
	Drawn:	Approved:	File: M-122

LAMPLUGH TWP. M-358





900

Name and Postal Address of Recorded Holder
NELSON HARLEY
 RR# 1 MATHESON, ONTARIO
 K1965

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed <i>1302 280</i>	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.	Mining Claim		Work Days Cr.
	Prefix	Number		Prefix	Number		Prefix	Number	
for Performance of the following work. (Check one only)	L	803441	140						
		803440	140						
	<input type="checkbox"/>								
	<input type="checkbox"/>								
	<input type="checkbox"/>								
<input checked="" type="checkbox"/>									
<input type="checkbox"/>									

ONTARIO GEOLOGICAL SURVEY
 REGISTRATION OFFICE
 AUG 13 1986
 RECEIVED
 RECORDED
 JUL 11 1986
 RECEIPT #

All the work was performed on Mining Claim(s): **L803 441, L803 440**

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

TYPE OF DIAMOND DRILL - **LES BOYES SUPER 25**
 OWNER - **CORE ENERGY CORP.**
 OPERATORS - **CORE ENERGY CORP.**
 ADDRESS - **P.O. BOX 9535, 1600 BOW VALLEY SQUARE II
 205 - 5th AVENUE S.W.,
 CALGARY, ALBERTA
 T2P 2V7**

TOTAL OF 1312 FEET DRILLED = 1312 DAYS CREDIT
 DIAMETER OF CORE - **B.Q.**
 DATES DRILLED - **MAY 14 - MAY 26, 1986**
 THREE HOLES DRILLED (SEE LOGS + PLAN MAP)

LARDER LAKE MINING DIV.
 RECEIVED
 JUL 11 1986 PM
 AM
 7|8|9|10|11|12|1|2|3|4|5|6

Note: Would like to bank the remainder of the days credit → **1032 + 26 expenditure - 1058**
 Date of Report: **JUNE 12, 1986**
 Recorded Holder or Agent (Signature): **Nadia Cairn**

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
NADIA CAIRA, P.O. BOX 1637, TIMMINS, ONTARIO P4N 7W8
 264-4246
 Date Certified: **JUNE 12, 1986**
 Certified by (Signature): **Nadia Cairn**

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.		
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil