



41P12SE0517 14 GROVES

010

DIAMOND DRILLING

Township: Groves

Report No: 14

WORK PERFORMED FOR: Canadian Gold Resources Inc.

RECORDED HOLDER: SAME AS ABOVE [x]
: OTHER []

<u>CLAIM No.</u>	<u>HOLE No.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
P 792801	PL-86-02	354	Feb/86	(1)
P 792803	86-03	353	"	(1)
"	86-04	345	"	(1)
"	86-05	310	"	(1)
P 825534	86-06	293	"	(1)

1855

NOTES: (1) #244-85

GEOLOGICAL REPORT

on

DIAMOND DRILLING PROGRAM

in

PENSYL LAKE AREA

of

GROVES TOWNSHIP
PORCUPINE MINING DIVISION

for

CANADIAN GOLD RESOURCES INC.

May 30, 1986

JRB/lb

by JOHN R. BOISSONEAULT

Geologist, Engineer

INTRODUCTION

The following is a report on the results of a diamond drilling program, carried out in the vicinity of Pensyl Lake, in Groves Township in the Porcupine Mining Division of north-eastern Ontario, by Canadian Gold Resources Inc.

The decision to carry out subsurface exploration in this area, was based upon three factors. First, two airborne geophysical surveys had indicated anomalous conductivity, in the central portion of Pensyl Lake, and at its eastern end, and the area immediately to the east. Secondly, the region had been mapped by G.M. Siragusa of the Ministry of Natural Resources, and the area of interest was shown as covering the northern limb and central portion of the Swayze Syncline, a structure considered to be favourable for the occurrences of mineral deposits. Finally, two mineral occurrences to the east of Pensyl Lake, were observed; these consist of cherty quartz veins, up to 9 feet wide, and grading up to 0.15oz/ton gold.

The program was planned in late 1985, and carried out in January and February of 1986; in conjunction with NOREX (Noranda Exploration Co.). Surface geophysics, consisting of H.E.M. and V.L.F. surveys, were carried out along north-south lines, 200 feet apart, in the anomalous area, in order to locate the two conductors with accuracy. A series of diamond drill holes, was then completed, in order to test the anomalies and explore the subsurface, in the vicinity of the showings east of the lake. Six holes were put down, having a total length of 2,092.5 feet.

The core was logged, and selected sections were split for analysis, during the time that the drilling was done, and in March.

The results of the program are discussed in this report and recommendations are made for additional exploration, in this area.

DRILLING RESULTS

Hole #1 (PL-86-01)

This hole was collared at 50 feet south, on line 14 + 00 east, and drilled northward at -50° , for a length of 437 feet. Its purpose was to test an electromagnetic anomaly, crossing the central portion of the lake in an east-west direction, for a distance of in excess of 1,200 feet.

The hole passed through a section of graphitic tuffs, between 216 feet and 297 feet, which accounts for the conductivity. This section and the section above it, was highly sheared and altered, with ferrodolomite, fuchsite and silica, and contained two phases of quartz veining with disseminated sulfides. Unfortunately, the core analysis failed to yield gold content above 0.003 oz/ton.

Hole #2 (PL-86-02)

This hole was collared at 300 feet south, on line 37 + 00 east, and drilled northward at -50° , for a length of 354 feet. Its purpose was to test, what was assumed to be, the faulted

eastern extension of the conductor previously referred to. This anomaly crossed the eastern edge of the lake, extending eastward, its length being, in excess of 800 feet.

The hole passed through a section of graphitic tuffs between 194' and 234' and graphitic seams between 292' and 309', again accounting for the broad zone of electromagnetic conduction. These sections and the one above 194', were altered and mineralized in a similar fashion to the sections in Hole #1. The difference in the lithology above and below the graphitic zones, however, suggests that they lie along a different geologic horizon, to the south of the section cut by Hole #1.

Hole #3 (PL-86-03)

This hole was collared at 1,400 feet south, on line 47 + 00 east, and drilled northward at -45° , for 353 feet. It was designed to intersect a zone of cherty quartz mineralization, in an altered volcanic section, which was exposed at surface, and contained values up to 0.15 oz/ton gold.

The drill hole passed through this section between 188' and 193.5', and showed that it lies within a broad zone of hydrothermally altered volcanics, containing ferrodolomite, introduced silica and fuchsite along with disseminated sulfides from 143' to 232'. Unfortunately, analysis of split core samples, failed to show values exceeding 0.002 oz/ton gold.

Hole #4 (PL-86-04)

This hole was collared at 1,350 feet south, on line 44 + 00

east, and drilled northward at -50° , for a length of 345 feet. Its purpose was to test the same section as Hole #3 further west and higher in structure. This it accomplished, cutting the cherty quartz zone from 246' to 254' and the section of hydrothermal alteration from 165' to 285'. Again, analysis of split core samples, failed to show gold values above 0.002 oz/ton.

Hole #5 (PL-86-05)

Hole #5 was collared at 1,100 feet south, on line 52 + 00 east, and drilled southward at -45° , for 310 feet. Its purpose was to test a zone at the surface where a cherty "iron formation" was reported to contain low gold values, and the eastern extension, of the section cut in Hole #3.

This hole intersected a metasedimentary section with strong hydrothermal alteration from 180' to 229' but it failed to encounter the mineralization at surface, or the cherty quartz zone, cut in Holes #3 and #4.

Hole #6 (PL-86-06)

This hole was collared at 1,800' north, on line 18 +00 east, and drilled southward at -45° , for 293.5 feet. It was designed to intersect surface mineralization, containing base metal and low gold values. This it failed to do, instead, it cut through a section of barren mafic volcanics.

CONCLUSIONS

The diamond drilling program carried out in the vicinity of Pensyl Lake, has indicated the following:

First, the two zones of electromagnetic conductivity in the lake, are caused by graphitic tuffs, associated with quartz-carbonate veining and sulfide mineralization, but the gold content is too low to be of economic importance.

Secondly, both of these zones lie within, and to the north of, sections of hydrothermally altered felsic tuffs and breccias, which are sparsely mineralized, and carry low gold values.

Thirdly, a large area of hydrothermal alteration, containing ferrodolomite, fuchsite and introduced silica, in the meta-volcanics, tuffs, and metasediments, lies under the eastern part of Pensyl Lake and extends eastward for at least 1,200'. This alteration was encountered in the tops of Holes #2 and #5, in the lower half of Hole #3, and in most of Hole #4. Several sections of cherty quartz lie within this area, and although the drill holes which intersected one of these, did not yield significant gold values, gold values were obtained on surface in at least two localities.

Fourthly, the area referred to, in the previous paragraph, is bounded to the south by a diorite intrusive, and to the north by graphitic tuffs, both good marker horizons, and is covered by thin overburden, in most places.

Since the large altered area has only been partially explored, and only along its edges, it is my opinion, that there is still considerable encouragement for further exploration,

and that these efforts should be concentrated in the area east of Pensyl Lake, between 300' south and 1300' south, of the base line.

RECOMMENDATIONS

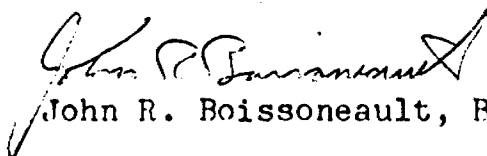
I recommend that the company plan a program of surface stripping, in altered areas referred to in "Conclusions". This would involve bulldozer and backhoe work and hydrolic stripping. A series of cuts should be made in a north-south direction, starting from outcrop areas, as far as the depth of overburden allows. The exposed areas should then be sampled and analysed for gold content.

A geochemical survey should be conducted over areas of deeper overburden, in conjunction with the stripping program.

This work will require that a tractor road be put in, from Makwa in Champagne Township to the south, a distance of about 7 or 8 miles.

I also recommend, that all the core in Holes #2, #3, #4 and #5, be split and analysed for gold content.

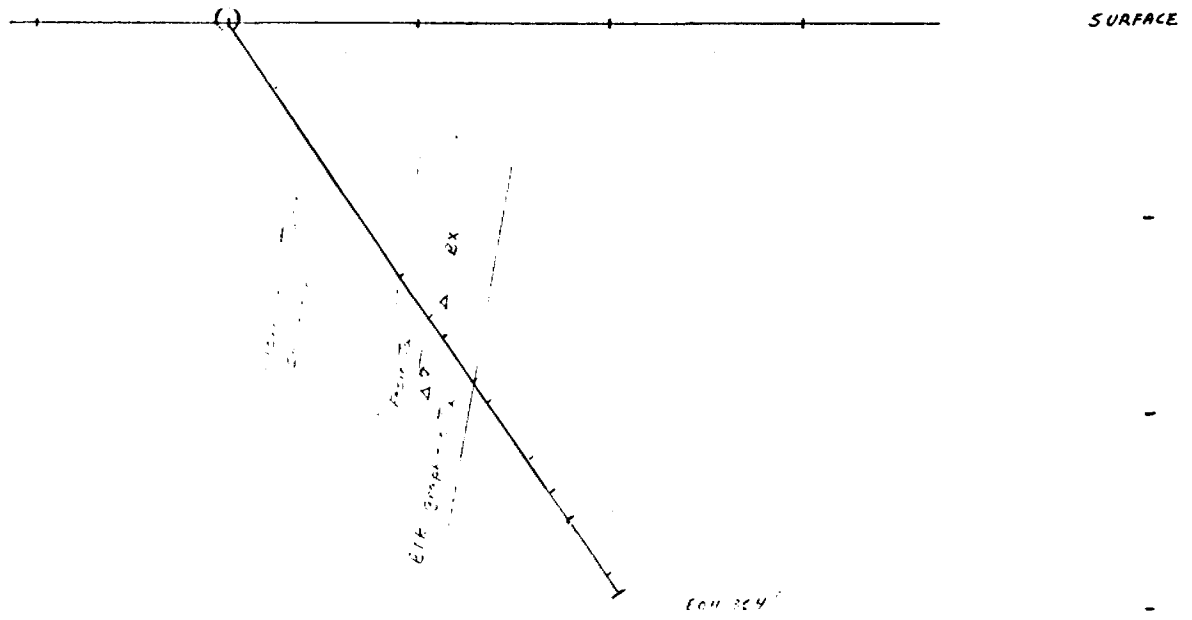
Submitted by



John R. Boissoneault, B.Sc. P.Eng.

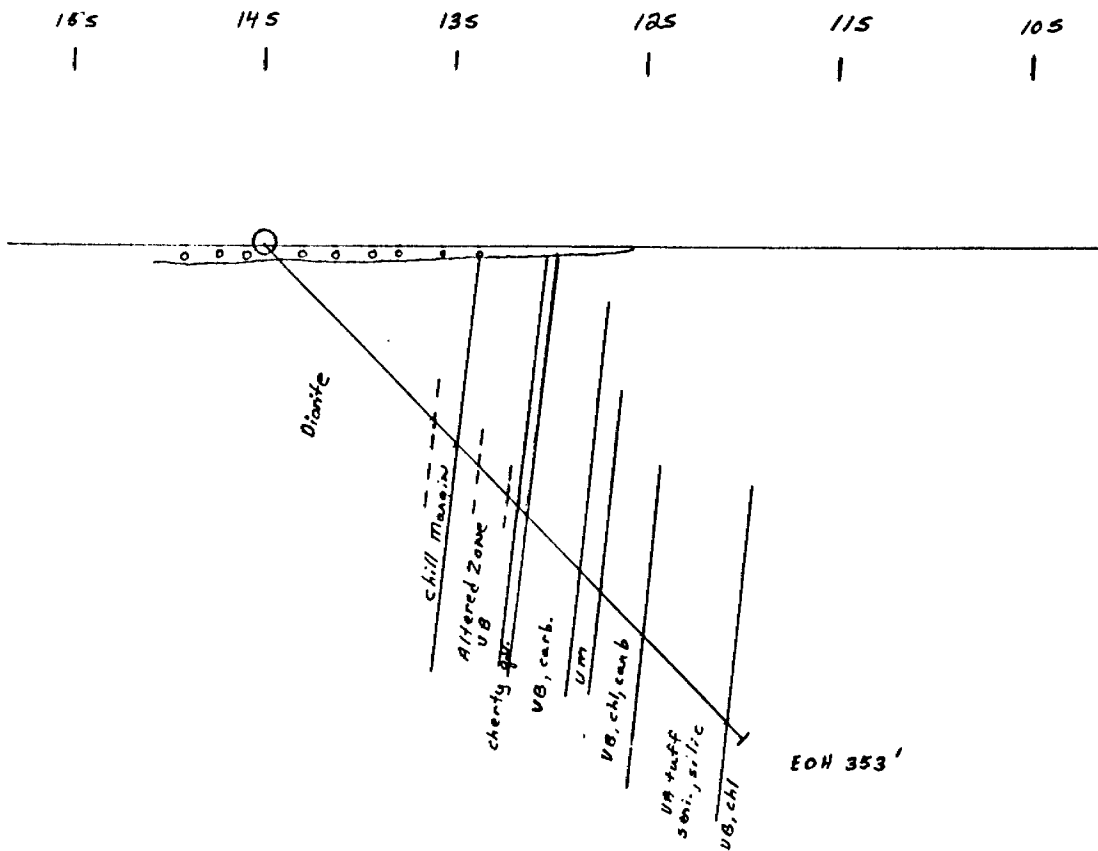
Geologist, Engineer

PL-86-02



Pensyl Lake Property
Section 37+00 E
Hole PL-86-02
Scale 1" = 100'
Groves Twp; Mar 1986

PL-86-03



Pensyl Lake Property

Section 47E

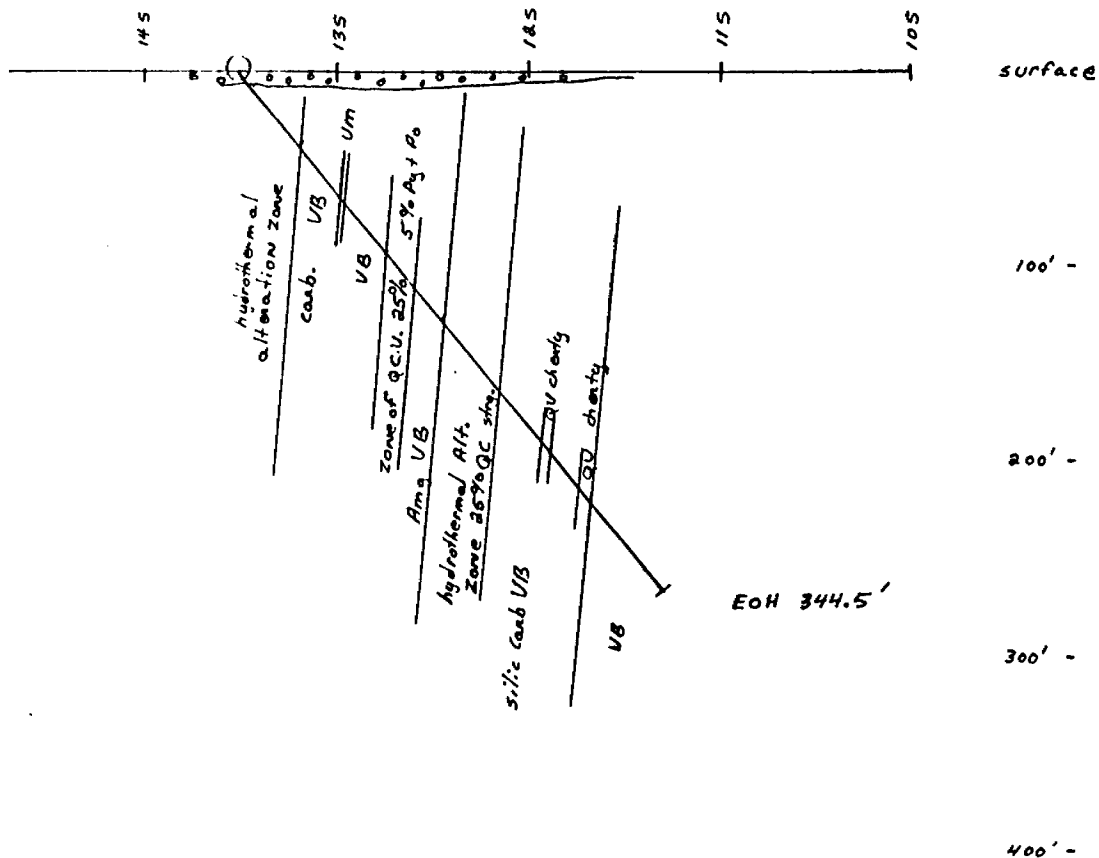
Hole PL 86-03

SCALE 1" = 100'

GROVES TWP., Mar 1986

Drawn by T. BABIN

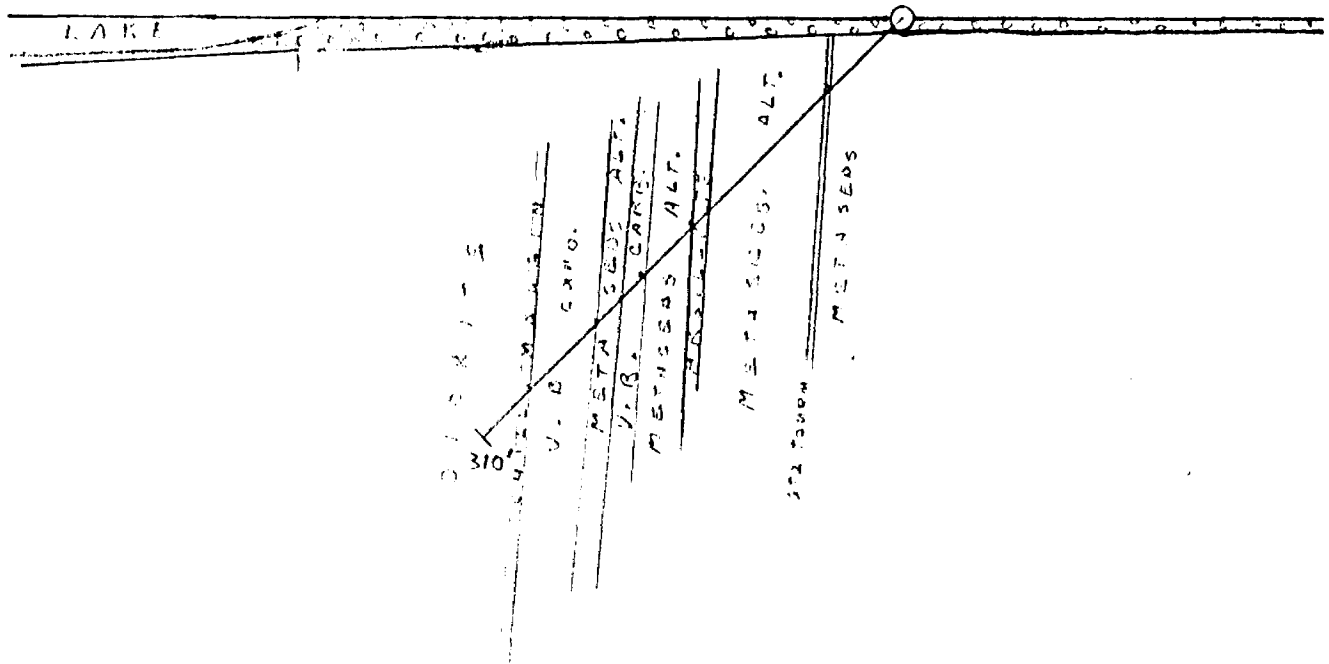
PL-86-04



Pensyl Lake Property
 Section 44100 E
 Hole PL-86-04
 Scale 1" = 100'
 Groves Twp; Mar 1986
 Drawn by: T.B.

PL-86-05

145 | 135 | 125 | 115 | 105 | 95



Pencil Lake Property
Section 52+00 E
HOLE PL-86-05
Scale: 1" = 100'
Groves Twp.
Drawn by J.B.

CANADIAN GOLD RESOURCES - GROVESTWP. - PENSYL LAKE

INCLINATION TESTS			
DEPTH	DIP	DEPTH	DIP
COLLAR	-50°		

HOLE NO: PL-86-02

LOCATION: GRID: ELEVATION:
 LENGTH: 354' HORIZ: 37+00 VERT: 300'S AZIMUTH: 0° CORE SIZE: 30
 RECOVERY: LOGGED BY: J. BOISSONEAULT DATE: Feb 28, 1986

PROJECT: PENSYL LAKE
 STARTED: ~~Feb 18~~ Feb 9/86
 FINISHED: ~~Feb 18~~ Feb 18/86

FROM	TO	DESCRIPTION	ANALYTICAL RESULTS						
			SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)
0'	40'	CASING							
40'	182'	FELSIC TUFF (RECRYSTALIZED) THIN, DISTINCT BANDING 45° SERECITATION DEVELOPMENT GENERAL 10-20% QVTZ. VES IN SOME SECTIONS (CARBONIC), AREAS OF CONTORTION, OLD BARREN QTZ-VEIN. (155'-182') CONTORTION INCREASES AS DOES FERRODOLomite ALTERATION IN BRECCIATED AREAS, FINE PYRITE INCREASING.							
182'	194'	FELSITE BRECCIA, PALE BUFF CARBONATED FRAGMENTS IN DARK SILICEOUS GROUNDMASS, WITH FINE PYRITE DISS. AND BLES, FERRODOLomite							
194'	234'	GRAPHITIC-FELSIC TUFF, CONTORTED, BLACK GRAPHITIC BANDS MORE NUMEROUS IN UPPER PART 40° BUFF CARBONATE ALTERATION VEINLETS OF QVTZ-CARB (CONCORDANT & DISCORDANT) ASSOCIATED WITH SILICEOUS SECTIONS, UP TO 2% FINE PYRITE, SOME CHALCO. DISSEMINATED AND STRINGERED.							
234'	272'	INTERMEDIATE VOLCANIC, MED. GRAINED GRADING TO FINE GRAINED Round SECTION. LIGHT CHLORITIZATION, SLIGHT FOLIATION 40°. NUMEROUS CONCORDANT QTZ-CARB. STRINGERS, FINE DISS. PYRITE, MINOR PYRR.							
272'	345'	FELSIC VOLCANIC, GENERALLY MASSIVE BUT WITH TUFFACEOUS (45°) SECTIONS, FINE GRAINED, BUFF BANDS OF SERECITIZATION, BUFF CARBONATE ALTERATION IN SOME AREAS, DARK SILICEOUS SECTIONS WITH FINE PYRITE, MINOR CHALCO. OLD QUARTZ STRINGER. (292-309) ZONE OF STRONG CONTORTION AND BRECCIATION, HEAVY SILICEOUS, QUARTZ VEINS WITH FINE PYRITE, GRAPHITIC SEAMS. (BROWN MIN.?)							
345'	354'	FELSIC TUFF, DARK SILICEOUS BANDS ALTERNATING WITH BUFF CARBONATED BANDS, AREAS OF STRONG CONTORTION AND BRECCIATION CONTAINING IRREGULAR QUARTZ VEINING WITH FINE PYRITE 4.5%							

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 RESEARCH OFFICE
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354 END OF HOLE

J. Boissoneault

CANADIAN GOLD RESOURCES - GROVES TWP. - PENSYL LAKE

INCLINATION TESTS			
DEPTH	DIP	DEPTH	DIP
COLLAR	-45°		

HOLE NO: PL-85-03

LOCATION: GRID: ELEVATION:
 LENGTH: 353' HORIZ: 4700 ± VERT: 1400' S AZIMUTH: 350° CORE SIZE: B.G.
 RECOVERY: LOGGED BY: J. BOISSYCHAULT DATE: FEB 28 1986

PROJECT: PENSYL LAKE
 STARTED: ~~Nov 10~~ Feb 13/86
 FINISHED: ~~FEB 16~~ Feb 16/86

FROM	TO	DESCRIPTION	ANALYTICAL RESULTS									
			SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)		
9'	10'	CASING										
10'	143	INTRUSIVE DIORITE MEDIUM GRAINED GENERALLY (FINE GRAINED ZONE 125-143 MORE MAFIC PROBABLY CHILL ZONE) NEARLY MASSIVE HOMOGENEOUS TEXTURE ZONES OF WEAK EPIDOTIZATION										
143	160	MAFIC VOLCANIC HIGHLY ALTERED CHLORITIC STREAKS OF BLACK MINERAL INTRODUCED SILICA SPARSE FINE DISS. PYRITE SCATTERED AREAS, FOLIATION 50°-60°	14125	142.6	147.6	5.0			.05	.001		
			14126	147.6	153.0	5.4			.04	.001		
			14128	153.0	158.0	5.0			.05	.002		
			14129	158.0	160.0	2.0			.06	.001		
160	188	MAFIC VOLCANIC HYDROTHERMAL ALTERATION STRONGLY CHLORITIC WELL FOLIATED 40° SILICEOUS BANDS WITH DISS. PYRITE AND STREAKS OF BROWNISH SILICA (BROWN CARBONATE?), FUCHSITE	14130	160.0	166.0	5.0			.03	.001		
			14131	166.0	170.0	5.0			.05	.001		
			14127	170	175	5.0			.06	.002		
			14132	175	180	5.0			.06	.001		
			14133	180	185	5.0			.05	.001		
			14134	185.0	187.9	2.9			.03	.001		
188	193.5	CHERT (EXHALITE?) WEAK FOLIATION, STREAKS OF DARKER CHERT MASSIVE PYRR. SECTIONS MINOR PYRITE, TRACES CR. CONTACTS AT 55°	14135	187.9	189.3	1.4			.01	.001		
			14136	189.3	191.3	2.0			.05	.001		
			14137	191.3	193.4	2.1			.01	.001		
193.5	232	MAFIC VOLCANIC, HIGHLY ALTERED, CARBONITIZED, PERSASIVE SILICIFICATION, (220'-230') MODERATE FOLIATION GENERAL 50°-60° NUMEROUS STRINGERS OF QTZ.-CARB. AND THIN SEAMS AND DISSEMINATIONS OF PYRITE IN UPPER PART	14138	193.4	200.0	6.6			.06	.001		
			14139	200.0	205.0	5.0			.04	.001		
			14140	205	210	5.0			.04	.001		
			14141	210	215	5.0			.06	.001		
232	247	ULTRAMAFIC DARK GREEN TALCOSE INTENSE SHEARING SOME AREAS CONTORTED.										
247	279	MAFIC VOLCANIC FINE GRAINED, CHLORITIC, CARBONITIZED AREAS ODD SULFIDE SPECK										
279	343	AMPHIBOLE LIGHT GREYISH GREEN LAMINATED 45° SERICITIZED AREAS MUCH BLUE CARBONATE ALTERATION WITH FUCHSITE, CONTORTED CHERTY SECTIONS OR AREAS OF SILICIFICATION WITH QTZ, CARB. STRINGERS OR SEAMS WITH MINOR PYRITE										
343	353	MAFIC VOLCANIC DARK GREEN CHLORITIC MASSIVE SOME QTZ.-CARB. STRINGERS										

353' END OF HOLE

J.R.B. Boissychault

CANADIAN GOLD RESOURCES - GROVES TWP. - PENNYL LAKE

INCLINATION TESTS

DEPTH	DIP	DEPTH	DIP	DEPTH	DIP
COLLAR	-50				

HOLE NO: PL-86-04

LOCATION: GRID: ELEVATION:
 LENGTH: 345' HORIZ: 44+00E VERT: 3+50S AZIMUTH: 340° CORE SIZE: B.G.
 RECOVERY: ~100% LOGGED BY: J. BOISSONEAULT DATE: Feb. 28, 1986

PROJECT: PENNYL LAKE
 STARTED: ~~Feb 17/86~~ Feb 17/86
 FINISHED: ~~Feb 20/86~~ Feb 30/86

FROM	TO	DESCRIPTION	SAMPLE	ANALYTICAL RESULTS							
				FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)	
0	10'	CASING									
10	49'	MAFIC VOLCANIC HIGH ALTERATION INTENSE CARBONATIZATION FERRO-DOLomite AND SILICIFICATION STREAKY BANDS 40° GREEN FUCHSITE ABUNDANT MINOR PYRITE GREY-BLUE QTZ-VEINING IN SEVERAL PLACES	14147	14'	19'	5.0'			.01	.001	
			14148	19'	24'	5.0'			.01	.001	
			14149	24'	29'	5.0'			.01	.010	
49'	165'	MAFIC VOLCANIC STRONGLY CHLORITIC CARBONATIZED WEAKLY BANDED 45° (TRIFACED?) CONTORTED IN PLACES (49'-90') GRADING TO NEAR MASSIVE FOLIATED (90'-140'). QTZ-CARB-TOURM-VEINING (124'-142') 10% PYR. & PYRR. FUCHSITE IN SEVERAL PLACES AMYGDALOIDAL (142'-145') CALCITE-HEMATITE FILLING.	14147	24'	39.3	5.3'			.01	.001	
			14148	43.3'	45.0	1.8'			.01	.001	
			14149	45'	49'	4.0'			.01	.001	
			14150	49'	54'	5.0'			.01	.001	
165'	211.5'	MAFIC VOLCANIC INTENSE HYDROTHERMAL ALTERATION FERRO-DOLomite SILICIFICATION, MUCH FUCHSITE SLIGHTLY FOLIATED (VARIABLE) NUMEROUS QTZ-CARB-STRINGERS WITH PYRITE, TOURM. IN PLACES CREAMY GREEN COLOUR, MED. GRAINED.	14151	170'	175'	5.0			.01	.001	
			14152	175	176	1.0			.01	.001	
			14153	176	180	4.0			.01	.001	
			14154	180	185	5.0			.01	.001	
			14155	185	190	5.0			.01	.001	
			14156	190	195	5.0			.01	.001	
			14157	195	200	5.0			.01	.001	
			14158	200	205	5.0			.01	.001	
211.5	284.5	MAFIC VOLCANIC, HIGH SILICIFIED AND CARBONATIZED, MED. GRAINED LIGHT GREY TO GREEN, SLIGHT SERICITE FORMATION IN FOLIATED SECTIONS, CONTORTED AREAS WITH STRONG SHEARING; NUMEROUS QTZ-VEINS (246-254) IN CHERT SECTION WITH GRAPHITIC SEAMS BLUE QTZ-CHERT SECTION WITH GRAPHITIC SEAMS (279'-284.5'). THESE SECTIONS CONTAIN FERRO-DOLomite, PYR., PYRR & MINOR CHALCO.	14159	205	211.4	6.4			.01	.001	
			14160	225	230	5.0			.01	.001	
			14161	230	235	5.0			.01	.001	
			14162	235	240	5.0			.05	.001	
			14163	240	246	6.0			.06	.001	
			14164	246	247.7	1.7			.03	.001	
			14165	247.7	248.3	.6			.06	.001	
			14166	248.3	254	5.7			.01	.001	
			14167	254	260	6.0			.01	.001	
			14168	260	265	5.0			.01	.001	
			14169	279	284.6	5.6			.01	.001	
			14170	289.5	294.0	4.5			.02	.001	

345' END OF HOLE

J. R. Boissoneault

CANADIAN GOLD RESOURCES - GROVES TWP. - PENSYL LAKE

INCLINATION TESTS

DEPTH	DIP	DEPTH	DIP	DEPTH	DIP
COLLAR	-45°				

HOLE NO: PL-86-05

LOCATION: GRID: ELEVATION:
 LENGTH: 310' HORIZ: 52+00 VERT: 11+005 AZIMUTH: 180° CORE SIZE: B.O.
 RECOVERY: LOGGED BY: J. BOISSONNEAULT DATE: Feb. 23, 1986

PROJECT: PENSYL LAKE
 STARTED: ~~March~~ Feb 20/86
 FINISHED: ~~Feb 23/86~~ Feb 23/86

FROM	TO	DESCRIPTION	ANALYTICAL RESULTS							
			SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)
0	10'	CASING								
10'	52'	METASEDIMENTS WELL FOLIATED, MINOR SCLEROTIONS, DISTINCT BANDING, BUFF BROWN CARBONATIZATION, IN SOME BANDS, GOOD SERPENTINE FORMATION, IN SOME SECTIONS, SEVERALLY CARBONATED, LIGHT GREENISH GREY COLOR, A FEW QTZ-CARB VEINS WITH TOURMALINE AND SOME PYRITE 45-60°.								
52'	55.5'	QTZ-TOURMALINE VEIN ~10% PYRITE TWO AGES OF QUARTZ.								
55.5'	140'	METASEDIMENTS WELL FOLIATED, SHEARED, TUFFACEOUS SECTIONS, HIGHLY CARBONATED (FERRODOLOMITE), STRONG SERPENTINE FORMATION, MINOR PYRITE, DARK CHLORITE BANDS (70'-140').								
140'	154'	AGILLACEOUS METASEDIMENTS, NUMEROUS GRAPHITIC SEAMS OTHERWISE SIMILAR TO (55.5'-140').								
154'	180'	METASEDIMENTS? WELL FOLIATED, SHEARED, CARBONATED (154'-165') GRADING TO MED. GRAINED AND MASSIVE (165'-180'), SLIGHTLY FOLIATED AND SLIGHTLY SILICIFIED. (THIS SECTION IS POSSIBLY INTRUSIVE)								
180'	187'	METASEDIMENTS WELL FOLIATED AND HIGHLY ALTERED WITH BROWN CARBONATE (FERRODOLOMITE) AND EUCHSITE.								
187'	219'	MAFIC VOLCANIC, MODERATELY FOLIATED AND CHLORITIZED, CARBONATED.								
219'	229'	METASEDIMENTS (180'-187') STRONG ALTERATION SILICEOUS BUFF CARBONATE IN SOME PLACES, SOME EUCHSITE, QTZ-CARB VEINS WITH FINE AND COARSE PYRITE.								
229'	245'	MAFIC VOLCANIC (187'-219') MED.-DARK GREEN, CHLORITIC, WELL FOLIATED, CARBONATED, UP TO 30% QUARTZ-CARB. STRINGERS, FINE PYRITE.								
245'	310'	DIORITE INTRUSIVE, FINE TO MED. GRAINED, DARK GREENISH GREY, NEAR MASSIVE, SLIGHT EPIDOTIZATION, FINE BLACK CHILLED EDGE NEAR 245'								
310' END OF HOLE										

J. R. Boissonneault

CANADIAN GOLD RESOURCES - GROVES TWP. - PENSYL LAKE

INCLINATION TESTS

DEPTH	DIP	DEPTH	DIP	DEPTH	DIP
COLLAR	-450				

HOLE NO: PL-86-06

LOCATION: GRID: ELEVATION:
 LENGTH: 293.5' HORIZ: 12+00 VERT: 16+00 AZIMUTH: 180° CORE SIZE: B.G.
 RECOVERY: LOGGED BY: J. BOISSONEAULT DATE: Feb. 28, 1986

PROJECT: PENSYL LAKE
 STARTED: ~~Aug/85~~ Feb 24, 1986
 FINISHED: Feb/86 Feb. 27/86

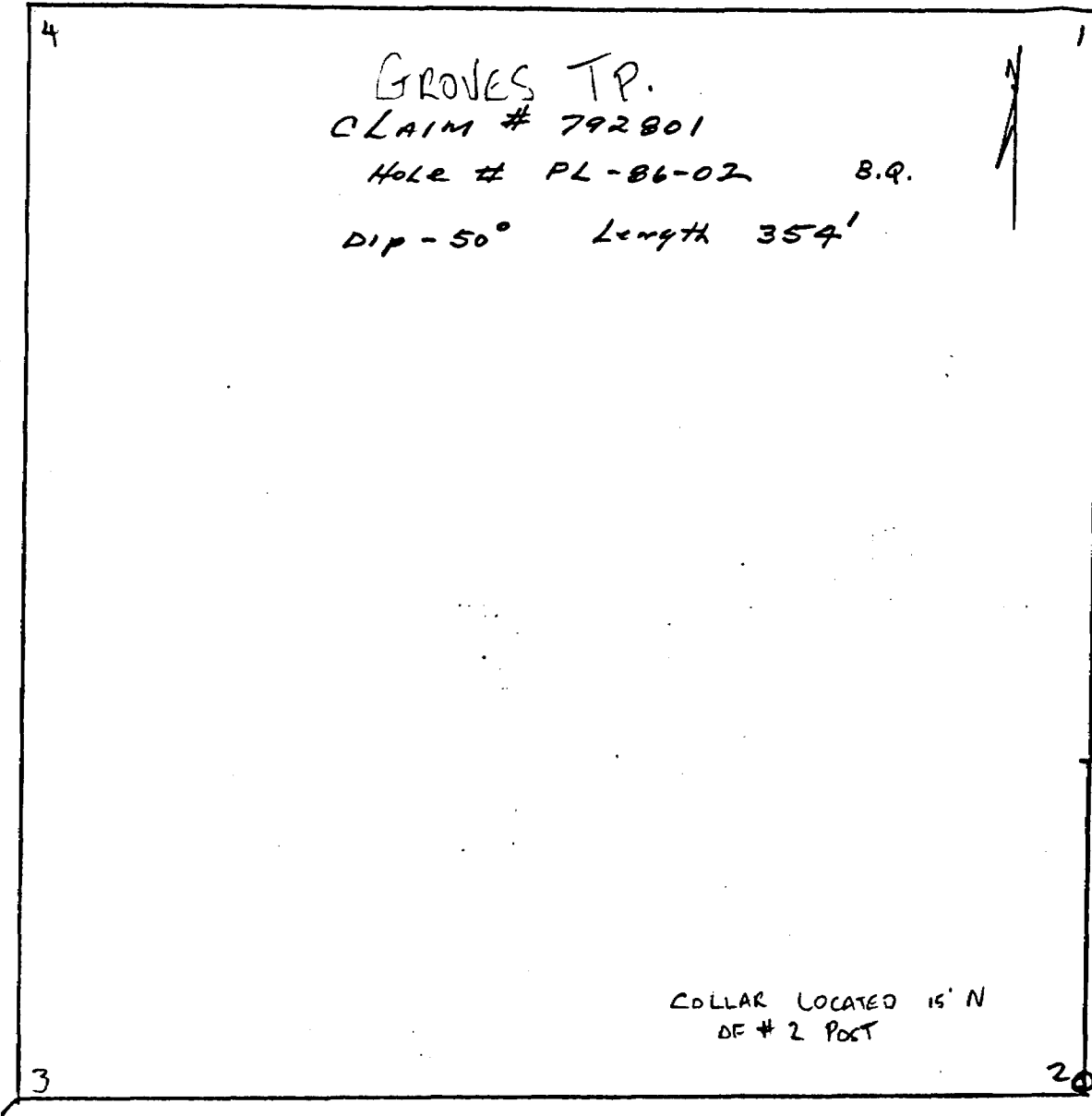
FROM	TO	DESCRIPTION	ANALYTICAL RESULTS										
			SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)			
0'	50'	CASING											
50'	237	MAFIC VOLCANIC MODERATELY WELL Banded, PILLOW AND FLOW STRUCTURES DARK GREEN CHLORITIZED MEDIUM GRAINED SPARSE PYRITE THROUGHOUT SPHALERITE IN SOME AREAS. MODERATE FOLIATION 50°-50°. EPIDOTIZATION IN SOME PLACES. Q.D. FELSIC DIKE (151, 162, 218). Q.D. QUARTZ-FELDSPAR STRINGER IN LOWER PART OF SECTION.											
237	293.5	ULTRA MAFIC VOLCANIC HIGHLY ALTERED SOFT TALCUSE FOLIATED ALMOST MASSIVE FINE TO MED. GRAINED, NUMEROUS QTZ-CARR. SEAMS OR STRINGERS BARREN.											
293.5 END OF HOLE													

J. R. Boissoneault

ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT FILED
 RESEARCH CENTRE
 AUG 20 1986
 RECEIVED

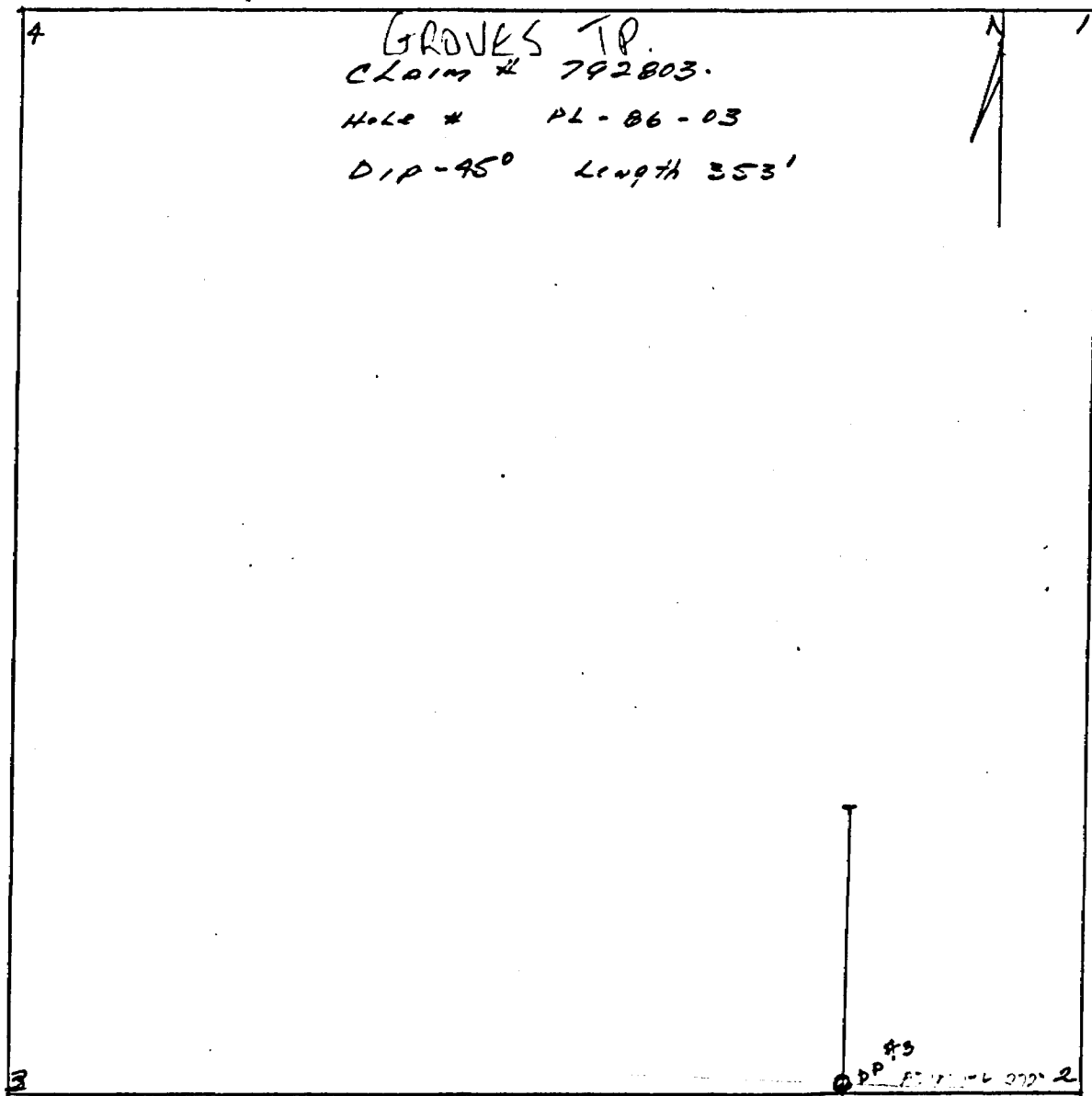
4

GROVES TP.
CLAIM # 792801
HOLE # PL-86-02 B.P.
DIP - 50° Length 354'



COLLAR LOCATED 15' N
OF # 2 POST

20DD.#2



GROVES TP.
CLAIM # 792803.
HOLE # PL-86-03
DIP-45° Length 353'



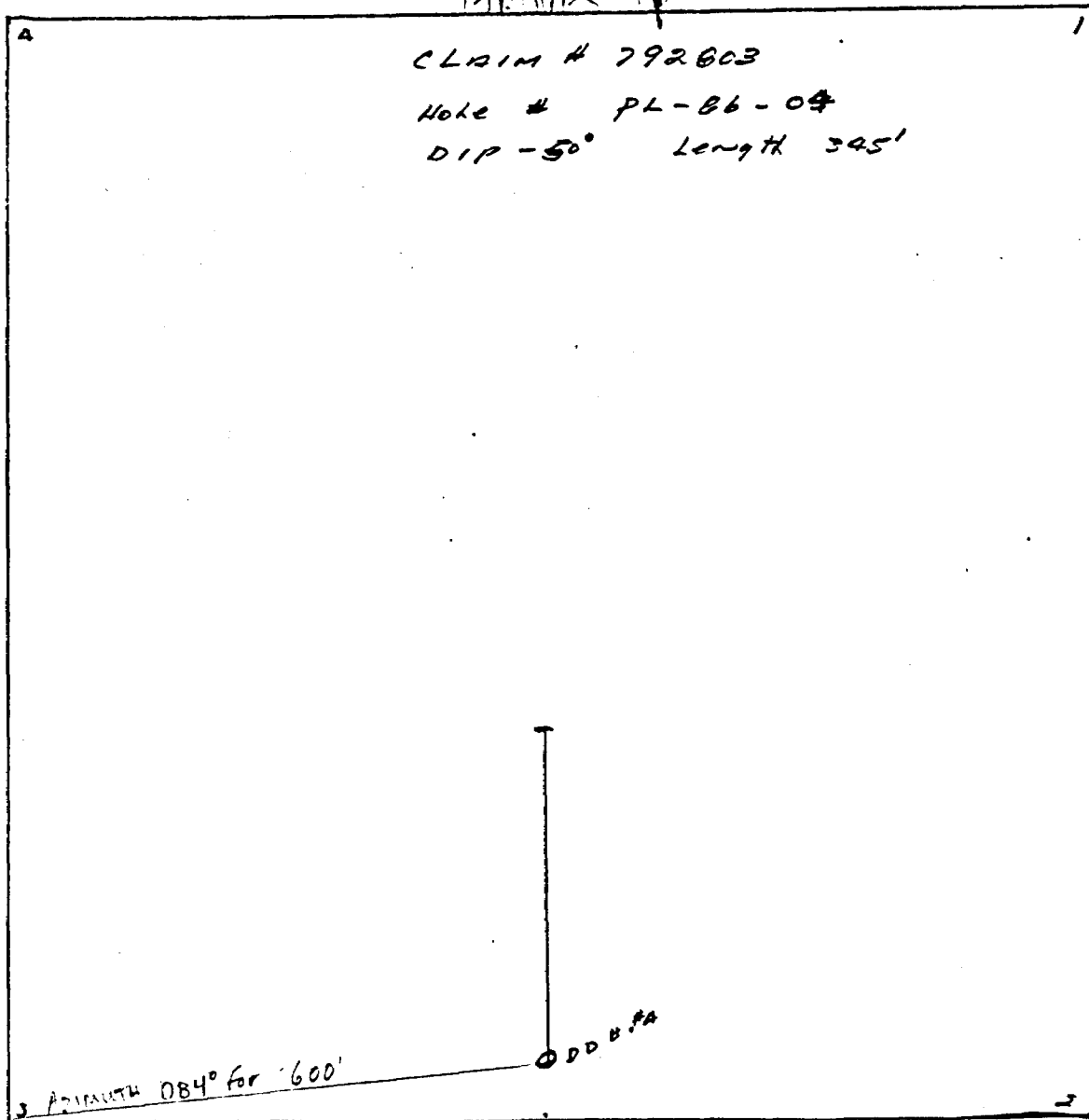
DP #3
PL-86-03 2
353
270'

GRANITE TP

CLAIM # 792803

Hole # PL-86-04

DIP - 50° Length 345'



GRAVES TP

4

CLAIM # 802972

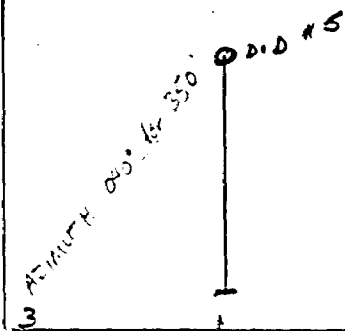
Hole # PL-86-05

DIP -45° Length 310'

N



3



1

GRAVES TP.

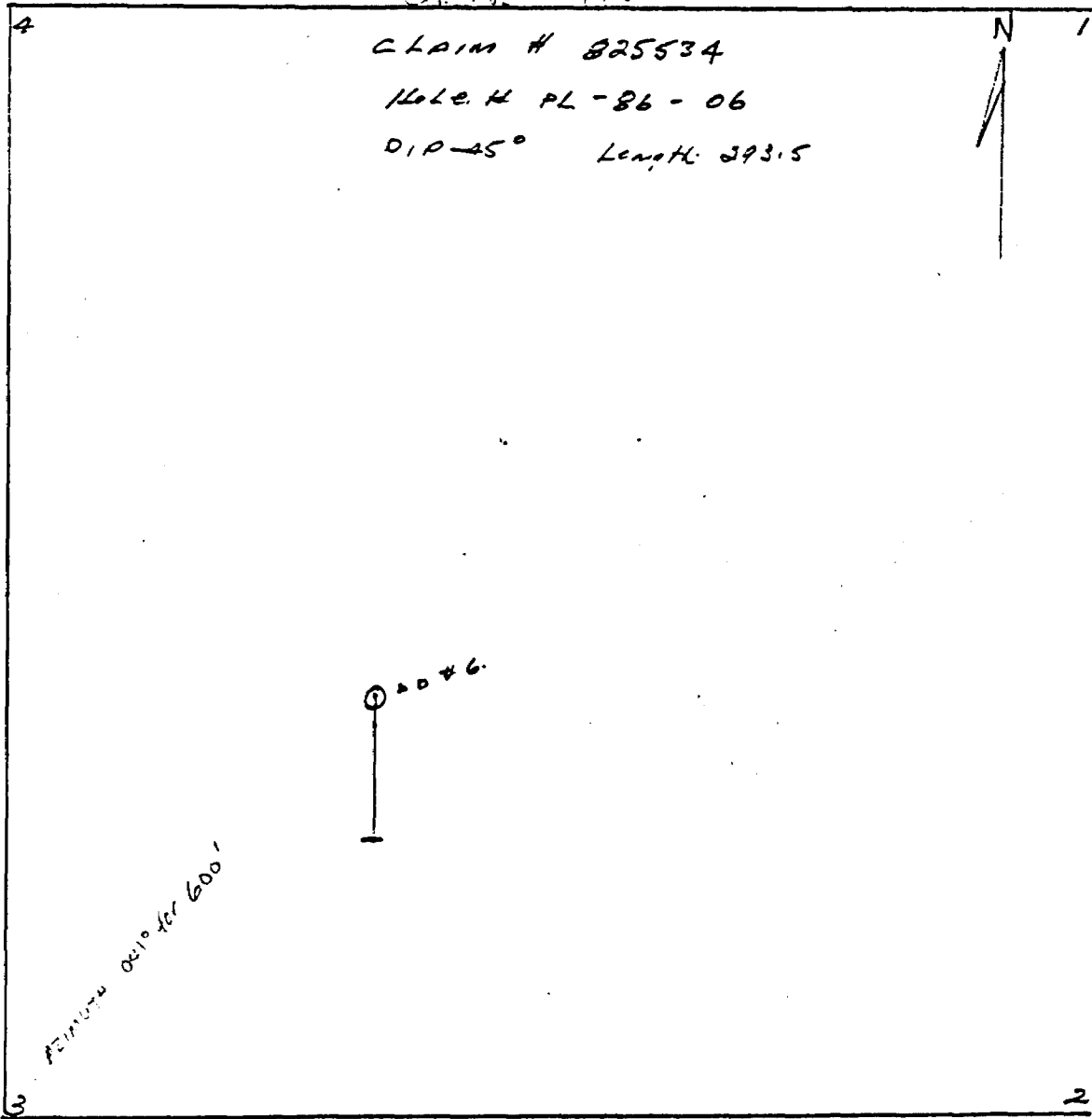
CLAIM # 825534

HOLE # PL-86-06

DIP 45° Length 393.5



PL-86-06 600'





#244/85



41P12SE0517 14 GROVES

900

Name and Postal Address of Recorded Holder

CANADIAN GOLD RESOURCES INC. *www.cgr* 1 750
 20 ADVANCE BLVD., BRAMPTON, ONT. L6T 4R7 T 935

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
1653	P	792801	62	P	806824	61	P	825533	61
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		792802	62		806825	61		825534	61
		792803	62		806826	61		825535	61
		793804	62		806827	61		825536	61
		803972	62		825539	61		825537	61
		803973	62		825530	61		825538	61
		806822	61		825531	61		825539	61
		806823	61		825532	61		825540	61
		P 780630	61		P 792805	61		P 803971	61

All the work was performed on Mining Claims: *HOLES #2 ON P-792801, HOLES #3,4,5 ON P-792803, HOLES #6 ON P-825534*

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

DRILLING CO. : Herb Funk Diamond Drilling
 P.O. Box 23
 Wawa, ONT.

EQUIPMENT : Longyear

RECEIVED
AUG 1 1986

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
AUG 20 1986
RECEIVED

RECORDED
AUG - 1 1986

Date of Report: *MAY 30, 1986*
 Recorded Holder or Agent (Signature): *[Signature]*

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
JONIV R. BOISSONEAULT, 670 SPRUCE ST. NORTH, TIMMINS, ONT.

Date Certified: *JUNE 22, 1986*
 Certified by (Signature): *J.R. Boissoneault*

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.	
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	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.		Nil

LEGEND

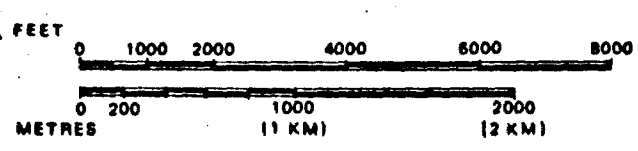
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" , SURFACE RIGHTS ONLY	○
" , MINING RIGHTS ONLY	◐
LEASE, SURFACE & MINING RIGHTS	■
" , SURFACE RIGHTS ONLY	◼
" , MINING RIGHTS ONLY	◻
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊘
SAND & GRAVEL	⊙

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 8, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 83, SUBSEC 1.

SCALE: 1 INCH = 40 CHAINS



PORTION OF TOWNSHIP

GROVES

M.N.R. ADMINISTRATIVE DISTRICT

GOGAMA

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

SUDBURY

Champaign



Ministry of Natural Resources
 Land Management Branch

Date: MARCH, 1985

Number

G-3236

rec'd Apr. 12/85

