DIAMOND DRILLING

TOWNSHIP: WHITNEY TWP. REPORT NO: 55

WORK PERFORMED FOR: Syngold Exploration Inc.

RECORDED HOLDER: Same as Above [xx]
: Other [ ]

Claim No.	Hole No.	Footage	Date	Note
946296	P-88-1	248m	Mar/88	(1)
905796 946296	P-88-2	213m	Mar/88	(1)
905796 946296	P-88-3	267m	Mar/88	(1)
(905380- see 948380)	P-88-4	194m	Mar/88	(1)
905638	P-88-5 P-88-6	204m 140m	Apr/88 Apr/88	(1) (1)
905638/ 905637	P-88-7	261m	Apr/88	(1)

NOTES: (1) #W8806.50187, filed Mar/89

020

Syngold
EXPLORATION INC.

130 Adelaide Street West
Suite 3202
Toronto, Ontario M5H 3P5
(416) 362-4699

PAMDOME PROPERTY

WHITNEY TOWNSHIP

TIMMINS, ONTARIO

SUMMARY OF DIAMOND DRILLING

CONDUCTED MARCH - APRIL, 1988

PAT DONOVAN EXPLORATION SERVICES
APRIL, 1988

SUMMARY

During March and April, 1988, Syngold completed 1,527 metres (5,010 feet) of BQ diamond drilling in 7 holes at an aggregate cost of $157,820 on its 14 contiguous unpatented mining claims in Whitney Township, adjacent to the Pamour and Broulan mines, 14 kilometres east of Timmins, Ontario. Pursuant to an option agreement with Platinova Resources Ltd., Syngold may earn a 51% undivided interest in the property by expending $500,000 before February 28, 1991.

Three of the drill holes (P-88-1,4,5) were designed to test induced polarization (IP) anomalies associated with interpreted ultramafic flow - metasedimentary contact zones. Two holes (P-88-2,3) were designed to test IP anomalies associated with a major northwest trending shear zone extending across the property. One hole (P-88-6) was planned to intersect the interpreted southeastern extension of the Broulan #1 fault. This is a significant shear associated with the Broulan Mine mineralization. The last hole drilled (P-88-7) was designed to test an IP anomaly semi-coincident with the Destor Porcupine Fault and to continue the hole to intersect units immediately south of this structure.

Results from this program were not encouraging, however, there are numerous other very significant IP anomalies which will require testing by diamond drilling in the future. It is suggested that agreements be made with each surface rights owner on the claim group to permit access to their respective lands. A second phase of drilling should be initiated with a minimum of 5,000 feet of BQ drilling to test anomalies under lands where surface rights are privately-held and west of the Hallnor Road where some very significant anomalies occur.

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APPENDIX I .....DIAMOND DRILL LOGS

MAPS:

1. Geology of West Half including D.D. Holes
   Location
   Scale 1"=200' Rev. May, 1988.....Back Pocket
   (D.D. Hole # P-88-1,2,3)

2. Geology of East Half including D.D. Holes
   Location
   Scale 1"=200' Rev. May, 1988.....Back Pocket
   (D.D. Hole # P-88-4,5,6,7)

1.0 INTRODUCTION

This report summarizes diamond drilling completed by Syngold during March and April, 1988. The report is appended by the drill logs.

2.0 LOCATION AND ACCESS

The property is located in Whitney Township, 14 Km east of downtown Timmins, Ontario but within the city limits. Provincial Highway 101 and the Ontario Northland Railway cross the property. In addition, two secondary roads traverse the property as well as a major hydro transmission line (See Figure 1).

3.0 PROPERTY

The Pamdome property consists of 14 contiguous unpatented mining claims covering an area of approximately 560 acres (224 hectares) (See Figure 2). The claims are listed in Table I.

Title to these claims was transferred from Ralph E. Allerston to Syngold Exploration Inc. on March 16, 1987 after an option agreement was signed between Platinova Resources Ltd. and Syngold Exploration Inc. dated February 17, 1987. Pursuant to this agreement, Syngold holds the right to earn 51% undivided interest in the property by incurring expenditures of $125,000 on or before February 29, 1988 and a further $375,000 on or before February 28, 1991 for a total of $500,000. As of February 29, 1988 $159,213.33 has been expended fulfilling the initial requirements of the agreement.

Platinova Resources Ltd. acquired the right to earn a 100% interest in the property upon signing an agreement dated December 8, 1986 with the claims' owner, Mr. Ralph E. Allerston of Timmins, Ontario. In that agreement, Platinova agreed to pay a total of $200,000 over 5 years after which a 3% net smelter return royalty will apply to any production from the claims.

Syngold has assumed responsibility for the remaining payments to Allerston and the Syngold/Platinova joint venture, if formed, will pay the NSR royalty.

4.0 HISTORY

The Pamdome property has been explored intermittently since at least 1949 when the first diamond drilling was reported. Two drill holes totalling 1,364 feet were completed near the eastern boundary of the property just north of the highway. Both holes intersected thinly bedded slates & quartzites as well as intermediate volcanics.

In 1969, Oro Mines Limited carried out magnetometer and electromagnetic surveys on the north halves of Lots 6 and 7, Concession IV. Two holes (A-1 and A-2) were drilled to test EM conductors near the centre of the property. This drilling totalled 1,597 feet and intersected talc-chlorite altered peridotite. (See geology map in back pocket for all drill hole locations.)

In 1973, the north halves of Lots 6 and 7, Concession IV, were covered by detailed magnetometer and induced polarization surveys by Summit Gold Mines Inc. As a result, three drill holes totalling 1,118 feet were completed to test the IP responses. One hole (B-3) intersected talcose peridotites near the centre of the property. The two other holes (B-1 and B-2) encountered metasedimentary rocks with some sericite-talc schist in the eastern part of the property. Drill hole B-1 intersected two 3" quartz veins which assayed 0.045 oz. Au/ton over 1.3 feet.

In 1982, Shiningtree Gold Resources Inc. drilled two holes in the north half of Lot 6, Concession IV. One hole, ST-W-1, intersected intensely altered talcose-chloritic peridotite after encountering 200+ vertical feet of overburden. Hole ST-W-2 intersected 98 feet of carbonatized, schistose metasediments.

In 1987, Syngold Exploration Inc. established a 100 foot line spacing grid with the lines at 400 foot intervals. Following this, a total field and vertical gradient magnetometic survey was completed in June and July over all the lines and an induced polarization survey, using the dipole-dipole method, was completed on all even numbered north-south lines and all tie lines from 4+00S to 24+00S. These geophysical surveys were completed by MPH Consulting Limited of Toronto. In August,

geological and lithogeochemical surveys were completed over the entire property by Pat Donovan Exploration Services.

5.0 REGIONAL GEOLOGY

The property lies within the Archean Abitibi greenstone belt east of Timmins in Whitney Township. The claims straddle the Destor Porcupine Fault, a major structural break with which many of the gold deposits of the Timmins camp are associated. This fault extends from west of Timmins eastward across the Ontario-Quebec border.

Bedrock in the area can be divided into two groups; the Deloro Group and the Tisdale Group. The Deloro Group consists of a predominantly calc-alkaline sequence composed mainly of andesite and basalt flows in the lower part and dacites and rhyolites towards the top. Metasediments, consisting dominantly of interlayered greywacke, siltstone and lesser amounts of conglomerate form part of what is mainly a turbidite sequence. The Tisdale Group overlies the Deloro Group and is marked by a major change in volcanism. The basalt formation consists largely of ultramafic and mafic komatiites with minor metasediments. These are overlain by a thick sequence of tholeiitic basalts (Pyke, 1982). Minor, small epizonal quartz feldspar porphyry intrusions, probably of subvolcanic origin were intruded into the metavolcanics.

Numerous mines and showings occur within the Timmins Camp and many of these are directly associated with the Destor Porcupine Fault. Virtually all the gold production from the area has been from quartz-carbonate veins in the metavolcanics (Tisdale Group) and sediments north of this fault. The mines of note include world class deposits such as the Pamour Mine, located just adjacent to the Pamdome property, which has produced 29.3 million tons of ore grading 0.11 opt Au from 1936 to the present and the McIntyre, Hollinger and Dome mines in the Timmins-Schumacher area which, between them, produced in excess of 146 million tons grading 0.26 opt Au. In addition, the Broulan deposit, located

3,000 feet north of the Pamdome property, produced 1.1 million tons with an average grade of 0.21 opt Au between 1930 and 1953.

6.0 PROPERTY GEOLOGY

The geological sequence is not well understood on the property because of extensive overburden. This is particularly true north and west of the Destor Porcupine Fault where overburden thickness often exceeds 200 feet. The Destor Porcupine Fault itself is a very complicated sequence within a broad zone of shearing. The south part of the property has about 10% outcrop exposure. In general, the property is low lying and swampy in the north and west with outcrop ridges and dry birch forests to the south and east.

Rocks on the property are divided into two groups, the Deloro Group, which is exposed south of the Destor Porcupine Fault, and the Tisdale Group which occupies the area north of the Destor Porcupine Fault.

The Deloro Group consists of a thick sequence of predominantly metasedimentary rocks with minor interbedded volcanic tuffaceous rocks underlain by massive mafic flows, pillow flows and flow breccia. These rocks strike approximately east-west and dip north at 75^{o} to 85^{o}. Tops are southfacing with successive underlying units becoming less well sorted; i.e. greywacke interbedded with phyllites and argillites (turbidite sequence) and increasing amounts of mafic tuffs and flows. Underlying these predominantly metasedimentary rocks is an 800 foot thick sequence of mainly mafic flows, pillow flows and flow breccias and minor lapilli tuffs. Alteration in this group varies from slight to moderate in the south to moderate to strong near the Destor Porcupine Fault. Approaching the fault, the rocks display extensive alteration including crenulation cleavage, strong sericitization and chloritization with complete obliteration of all original textures and character. What remains is a very contorted banded micaceous sericite to chlorite schist. These sericite-chlorite schists could actually be part of the Tisdale Group as they appear to be in or just north of the Destor

Porcupine Fault. Intruding these sediments and metavolcanics are granitic dykes of aplitic texture.

North of the Destor Porcupine Fault, rocks of the Tisdale Group predominate. These consist of serpentinized peridotite to talc-chlorite schists predominantly with lesser volumes of massive to moderately to highly altered metagreywacke to metasiltstones. The talc-chlorite schists and peridotites are likely metamorphosed komatiite flows. Prior to the drill program, it was thought that areas of high and low magnetics north of the fault represented ultramafic flows and metasediments, however, a different interpretation is now presented. The talc-chlorite schists, which seem to be more magnetic, represent the very strong magnetic zones and the less altered and less magnetic ultramafic komatiites represent what previously was thought to be metasediments.

North of the Destor Porcupine Fault, there are many north to northwest trending splay faults which can be inferred from the magnetic data. One of these splay faults appears to be the southeast extension of the Broulan #1 Fault, an important ore-forming shear at the Broulan Mine, 3,000 feet to the northwest.

7.0 DIAMOND DRILL PROGRAM, 1988

Between March 10 and April 16, 1988 a 1,527 metre (5,010 feet) diamond drill program was completed on the property. The objective of the program was to test northwest trending shear zones with significant IP correlation as well as IP anomalies associated with the interpreted contacts between komatiites and metasediments of the Tisdale Group.

Hole P-88-1 was designed to test a moderately strong broad IP anomaly which was interpreted to coincide with an ultramafic-metasedimentary contact in the northwest portion of the property. As there is over 100 feet of overburden in this area, this geological information was based solely on interpretation of geophysical data. The drilling indicated the presence of highly altered, moderately magnetic talc-chlorite and

talc actinolite schists in contact with much less altered, bluish massive ultramafic komatiite flows which are non to slightly magnetic. No significant pyrite or carbonate was seen. The IP anomaly appears to be due to concentrations of magnetite in the talc-chlorite schist.

Hole P-88-2 was drilled to test a moderately strong IP response associated with an interpreted northwest trending shear zone in the western part of the property. The drill hole intersected ultramafic flows and talc-chlorite schists with variable magnetics from slight to strong throughout both units. Although the talc-chlorite schists could represent the N-W fault, the exact location could not be recognized. The IP response is probably due to magnetite.

Hole P-88-3 was also designed to test the same northwest trending shear as Hole P-88-2. As originally interpreted from magnetic data, the upper portion of the hole should have intersected komatiitic flows and the bottom of the hole should have intersected metasediments. In fact, the hole intersected intermixed ultramafic flows and talc-chlorite with varying magnetic response. Again, the N-W trending shear could not be confidently identified due to the varying degrees of alteration of the rock units. No significant carbonate or pyrite alteration was observed. The IP anomaly was again probably due to magnetite.

Hole P-88-4 was drilled to test the middle of a 2,800 foot long IP response offset by a right lateral displacement of 300 feet by a northwest trending shear. The hole intersected predominantly ultramafic flows and talc-chlorite schist interbedded with a narrow well-banded, siliceous sulphide-rich iron formation. The iron formation contained 15% pyrrhotite and pyrite combined. No significant assay results were obtained. The IP anomaly was caused by the pyrrhotite-rich iron formation.

Hole P-88-5 was designed to test the eastern end of the same 2,800 foot long IP response tested in P-88-4. The drilling intersected mainly talc-chlorite schist and a moderately to strongly talcose ultramafic flow containing two short sections of interflow chloritized mafic flows. Also intersected in this hole was a half metre of silicified material with 25-30% quartz veining. No significant assays were obtained.

Hole P-88-6 was drilled to evaluate the interpreted extension of the Broulan #1 Fault Zone, a northwest trending shear which plays a role in the mineralizing episode at the Broulan Mine. The fault or fault zone itself was not recognized, however, numerous interesting sections were intersected. The most significant intersection assayed 0.05 opt Au over 1.5 metres. Included in this section was a 10 cm wide quartz-carbonate vein with a 1 cm splash of pyrite.

Hole P-88-7 was designed to test the moderately strong IP response directly correlatable with the Destor Porcupine Fault. Rocks intersected were predominantly sedimentary in origin including metasiltstone to slate, metagreywacke, graphitic schists and volcanogenic banded greywacke. A highly altered talc-chlorite schist was present which could represent the Destor Porcupine Fault. The IP anomaly is probably caused by the sulphides associated with the graphitic schist. The best intersection returned 0.025 opt Au over 1.5 metres. This section contained a 10 cm quartz-carbonate vein with 1-3% disseminated pyrite.

Upon completion of the drill program a reinterpretation of the geology of the area was completed. The most significant change was the realization that the MPH interpreted metasediments or felsic volcanics identified as IB in the Tisdale Group are probably all ultramafics and/or talc-chlorite to talc-actinolite schist. It appears that these units contain varying amounts of magnetite resulting in the misinterpretation of the magnetic data.

8.0 RECOMMENDATIONS AND CONCLUSIONS

The results of the drilling program were only moderately encouraging with the only significant assay intersected in drill hole P-88-6. In P-88-6 a 0.050 opt Au over 1.5 metres was obtained from a highly altered mafic flow containing a 10 cm wide quartz-carbonate vein with up to 5% pyrite occurring in one splash 1 cm in size. Quartz-carbonate veining and carbonate alteration in the Tisdale Group metasediemnts are the controlling factors for gold mineralization in this area.

The next phase of exploration on the property should include mechanical stripping and sampling as well as a minimum of 5,000 feet of diamond

drilling. The diamond drilling should test chargeability anomalies A, B, D_2, D_3, H, K, L_2 on a high priority basis and anomalies N, P, U, U_2 on a medium to low priority basis (for anomaly designations, see MPH report). Also drilling should test resistivity anomalies C and d on a high priority basis and i which may correlate with N and f which may correlate with F_2 on a lower priority.

Anomalies A and B appear to correlate with sedimentary iron formations at the east end of the property. Anomaly D_2 appears to be contained within a faulted wedge bounded on the south by the Destor Porcupine Fault. This anomaly may straddle metasediments to the north and iron formation to the south. D_3, although of weaker strength than D_2, appears to occupy a similar environment as D_2. Anomaly H appears to occupy the contact zone between ultramafic rocks to the south and sedimentary rocks to the north. Anomaly K is located adjacent to the Destor-Porcupine fault in the eastern end of the property. It appears to be underlain by metasediments. L_2 is located just to the north of the Destor Porcupine Fault and between drill holes ST-W-2 and P-88-6. It appears that ST-W-2 did not sufficiently test this anomaly. The area is underlain by carbonatized mafic volcanics and metasediments. Anomalies N, U_1, U_2 correspond to recently released Government of Ontario airborne anomalies. All three of these anomalies are suspect and could be caused by conductive overburden. Anomaly P_1 is located near the northern boundary of the property and underlain by metasediments or intermediate to felsic volcanics. This anomaly should be drilled.

The potential for trenching on the property is rather limited due to the extensive, thick overburden cover on most of the claims. Stripping and sampling should be done on anomaly G on L24+00E, from 19+20S to 19+80S. A trench here about 20 feet wide should make it possible to explain this IP response. Anomaly E should be checked to determine whether stripping would be possible and anomalies C_1 and C_2 should be stripped and sampled only if the adjacent claims to the south are obtained by Syngold.

Before any further work is completed on this property, all the owners of surface rights on the claim group should be contacted and an agreement

should be signed in order to compensate them for any surface damage that may be done in order to complete the recommended work. (See Table II for list of land owners.)

The potential for the discovery of economic gold mineralization continues to remain very good based on excellent geology and geophysics and on the ideal geographic location adjacent to the Pamour and Broulan ore deposits.

9.0 CERTIFICATE

I, Pat Donovan, am a consultant geologist and reside at 8558 1st Line, Campbellville, Ontario.

I have been practicing my profession for eleven years and am a graduate of St. Francis Xavier University, 1977, B.Sc.

The information for this report is based on private company reports, government and assessment file reports and the author's personal drill program supervision on the Pamdome property.

The author warrants that he has not directly or indirectly received or expects to receive as payment for conducting this work, any interest direct or indirect in the property of the Company or of any affiliate as beneficially owns directly or indirectly and securities of the Company or any affiliate.

The author does hold shares of the Company and has held such shares for some time.

Pat Donovan

TABLE I

(Mining Rights)

Mining Claim No.	Due Date	Drill Hole #	Total Footage
P 905637	April 11/90	P-88-7	653'
P 905638	April 11/90	P-88-5,6,7	1,331'
P 905639	April 11/90		
P 905640	April 11/90		
P 905905	June 16/89		
P 905906	June 16/89		
P 905907	June 16/90		
P 905796	July 14/89	P-88-2,3	890'
P 905797	Aug. 12/89		
P 905798	Aug. 12/89		
P 946296	Aug. 12/89	P-88-1,2,3	1,499'
P 946297	Aug. 12/89		
P 946298	Aug. 12/89		
P 948380	Sept. 8/89	P-88-4	637'
TOTAL:			5,010'

TABLE II

(Surface Rights)

Mining Claim No.	Legal Description	Surface Rights Owner
946298	NW 1/4 N 1/2 Lot 8 Con. 4	City of Timmins *
946296	NE 1/4 N 1/2 Lot 8 Con. 4	"
946297	SE 1/4 N 1/2 Lot 8 Con. 4	"
905796	NW 1/4 N 1/2 Lot 7 Con. 4	"
905797	SW 1/4 N 1/2 Lot 7 Con. 4	"
905905	NE 1/4 N 1/2 Lot 7 Con. 4	"
905906	SE 1/4 N 1/2 Lot 7 Con. 4	"
948380	NW 1/4 N 1/2 Lot 7 Con. 4	"
905798	NW 1/4 S 1/2 Lot 6 Con. 4	"
905638	NE 1/4 N 1/2 Lot 6 Con. 4	"
2905907	SW 1/4 N 1/2 Lot 6 Con. 4	In part, the City of Timmins, in part Norex Diamond Drilling Ltd., in part Northern Concrete. (The Sarjeant Company).
905637	SE 1/4 N 1/2 Lot 6 Con. 4	in part JV Bonhomme, in part W. Pedskalny
905639	NW 1/4 N 1/2 Lot 5 Con. 4	W. Pedskalny
905640	NE 1/4 N 1/2 Lot 5 Con. 4	W. Pedskalny

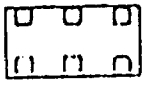
* Permission has been obtained from the City of Timmins to explore on City-owned property including the establishment of diamond drill roads.

TABLE III

LEGEND

MIDDLE PRECAMBRIAN

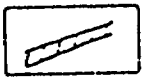
COBALT FORMATION



Greywacke, arkose, argillite, conglomerate

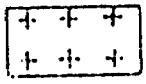
UNCONFORMITY

EARLY PRECAMBRIAN



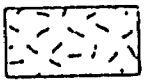
Diabase*

INTRUSIVE CONTACT



Granitic intrusive rocks

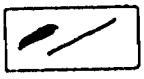
INTRUSIVE CONTACT



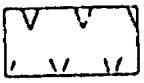
Ultramafic intrusive rocks

INTRUSIVE CONTACT

Sediments (dominantly turbidites)



Iron formation



Felsic to intermediate volcanics

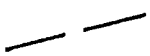
Malic volcanics

Ultramafic volcanics

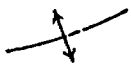
*Some diabase dikes are Middle to Late Precambrian

SYMBOLS

Location of gold mine (present and past producer)

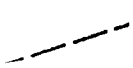


Fault

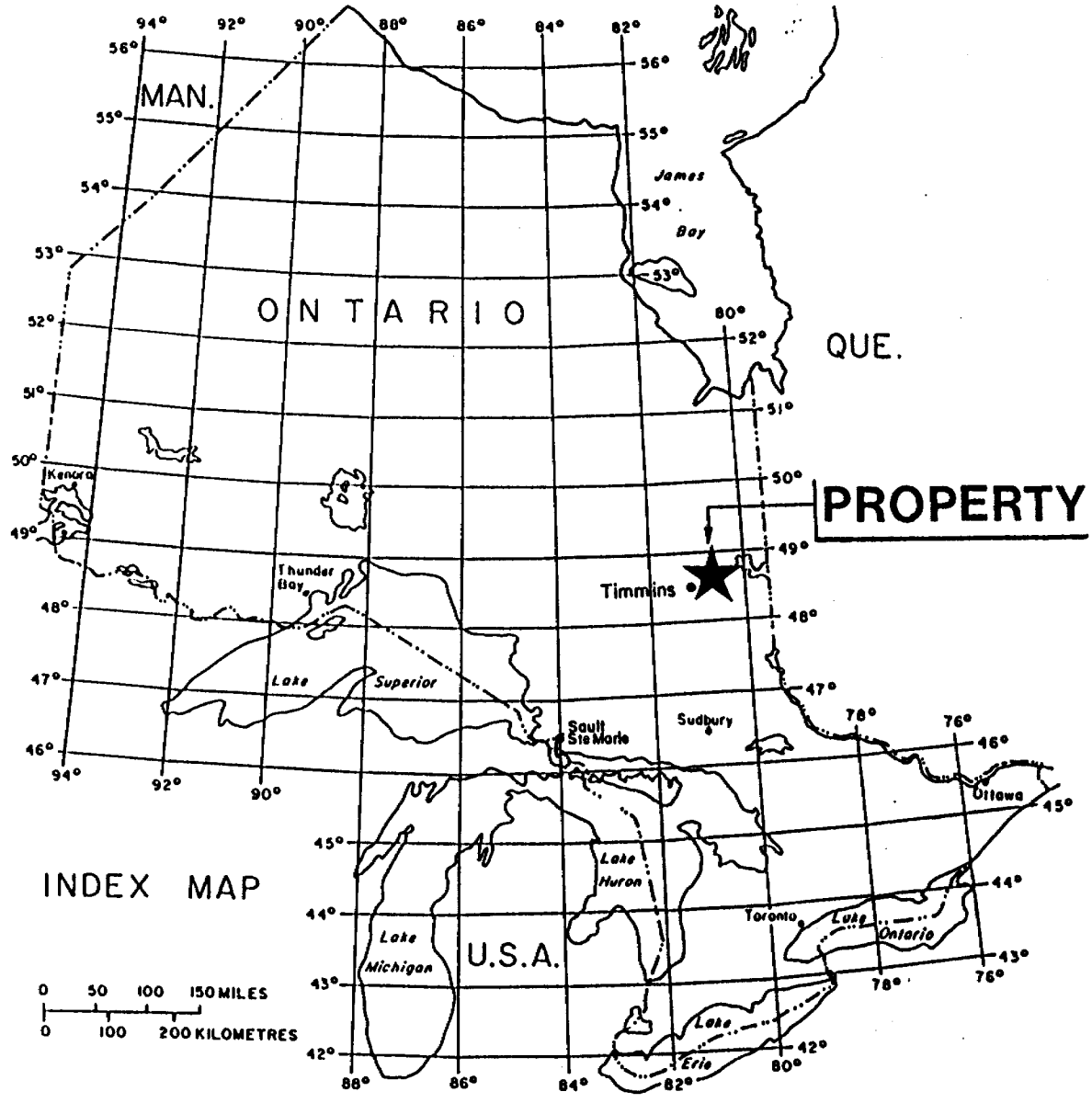


Anticlinal axis

Synclinal axis



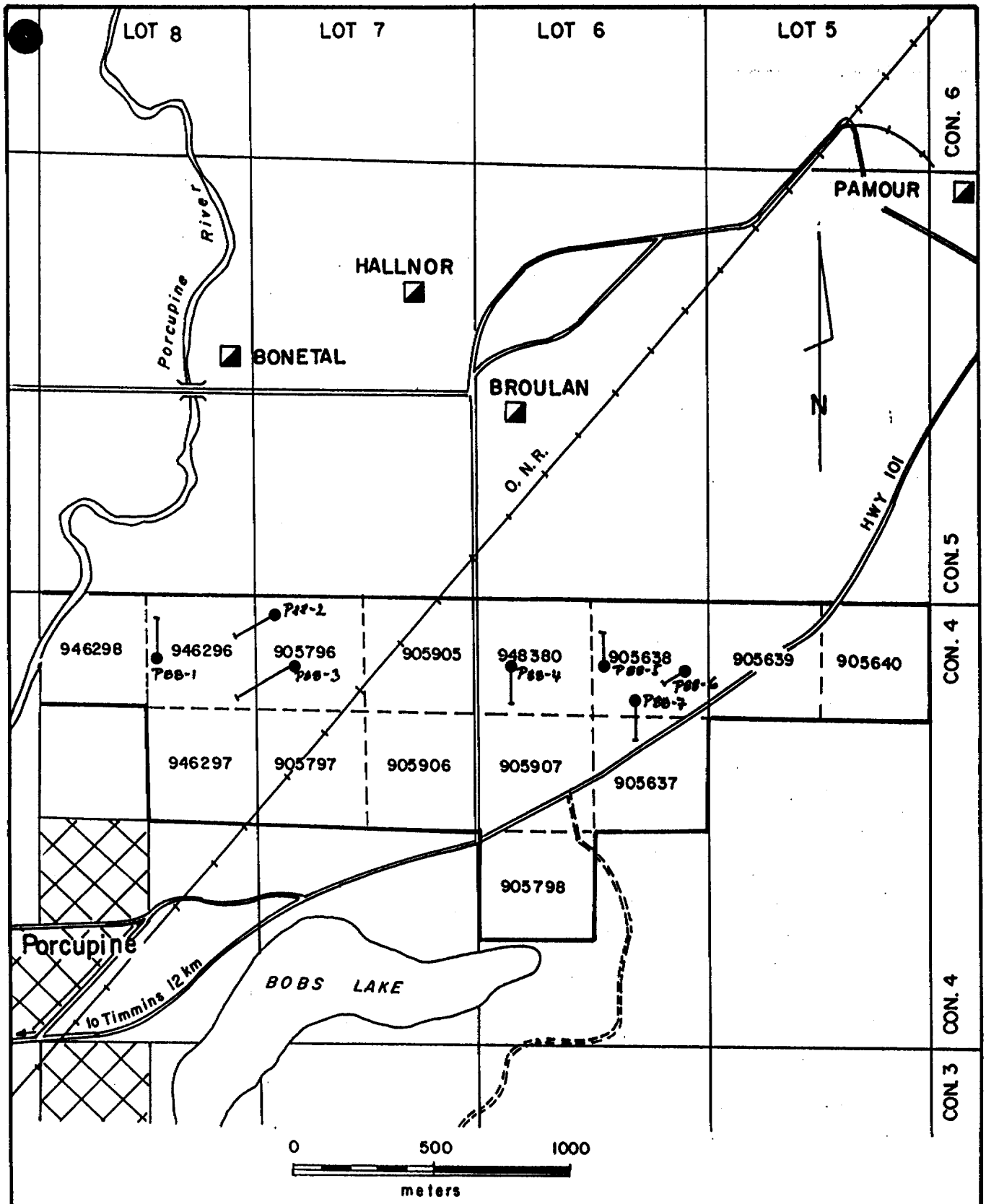
Geological boundary



Syngold EXPLORATION INC.

PAMDOME PROPERTY, ONT.
LOCATION MAP

FIGURE 1



Syngold EXPLORATION INC.

PAMDOME PROPERTY
Whitney Township, Ontario
CLAIM MAP

FIGURE 2

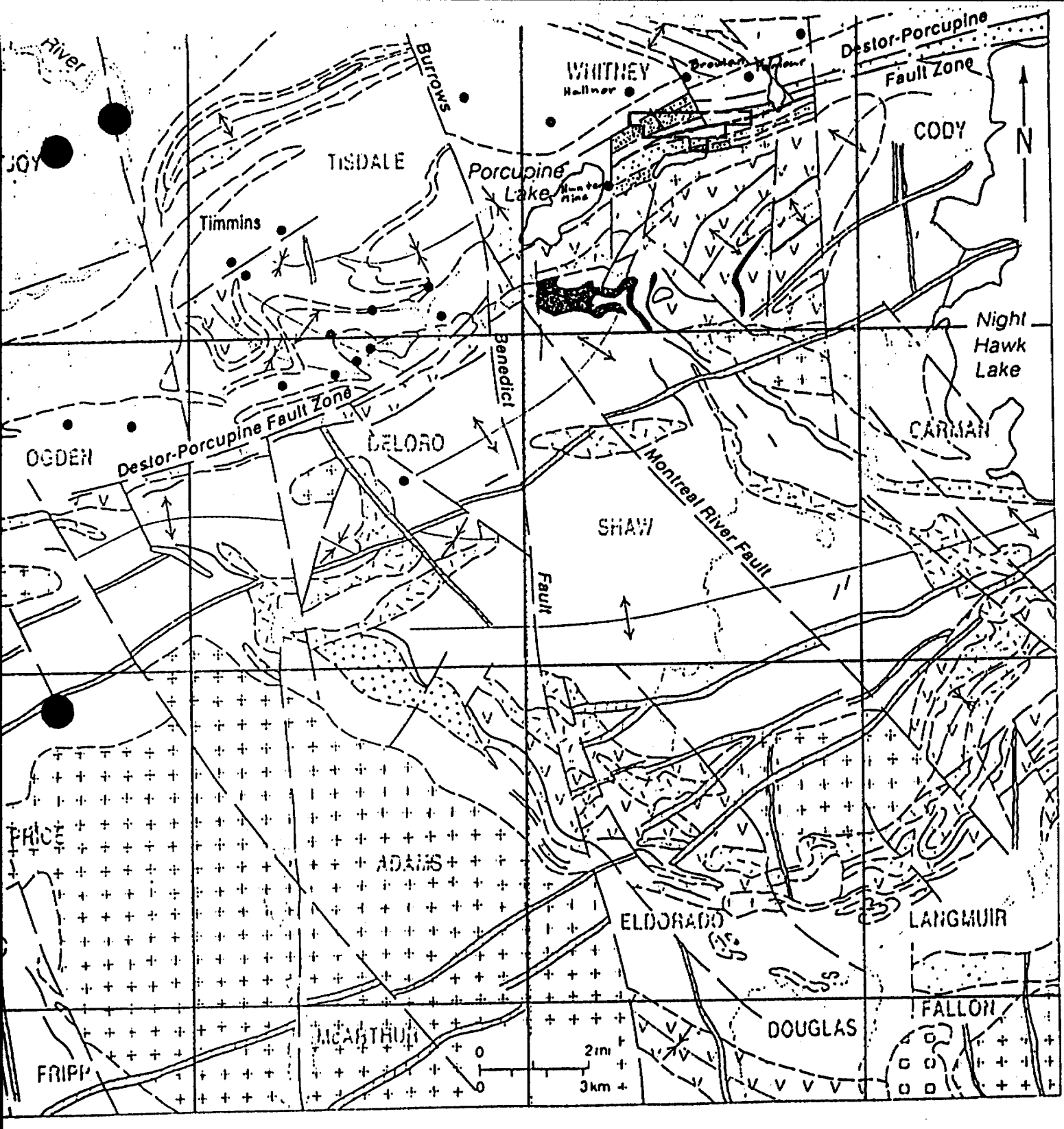
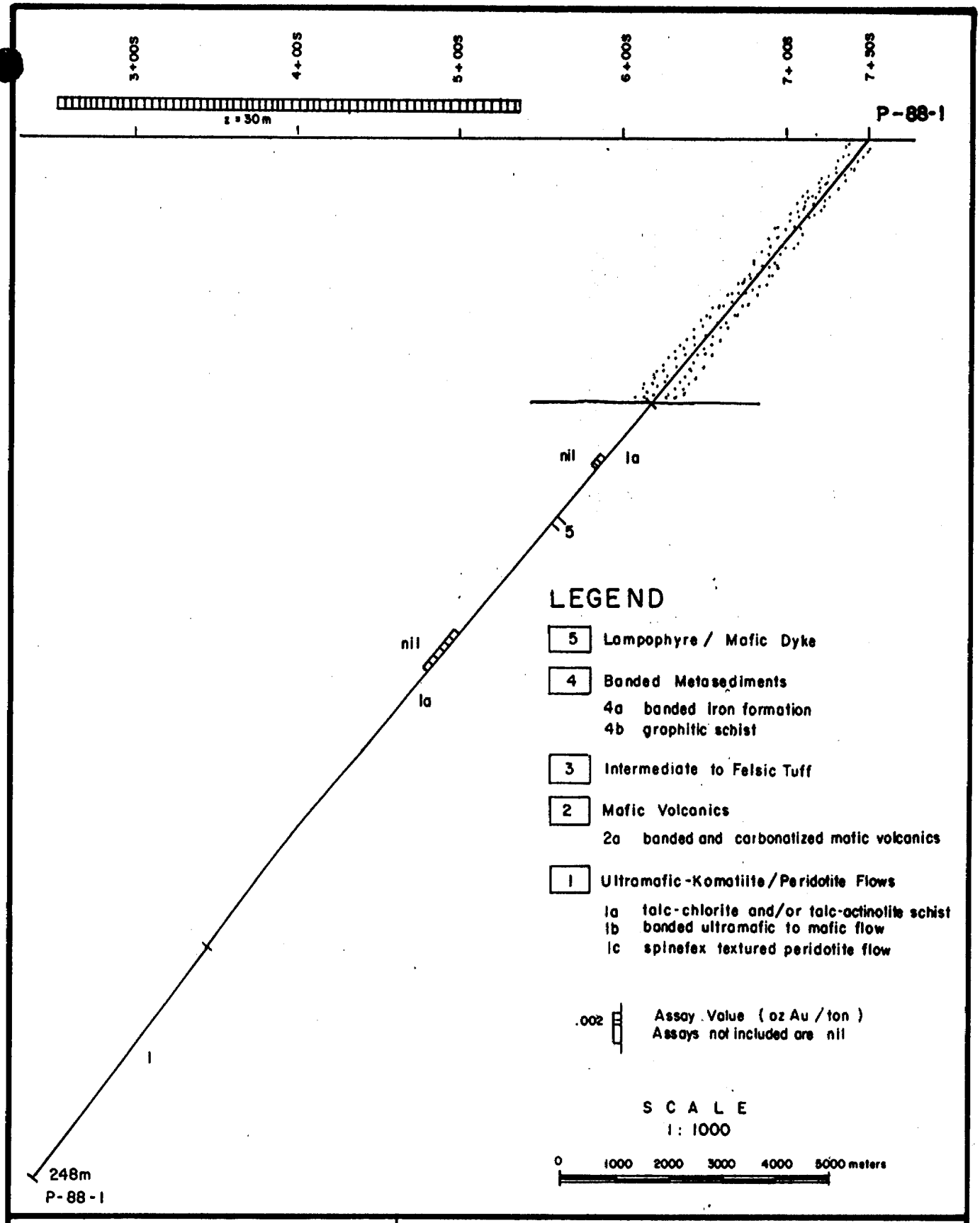
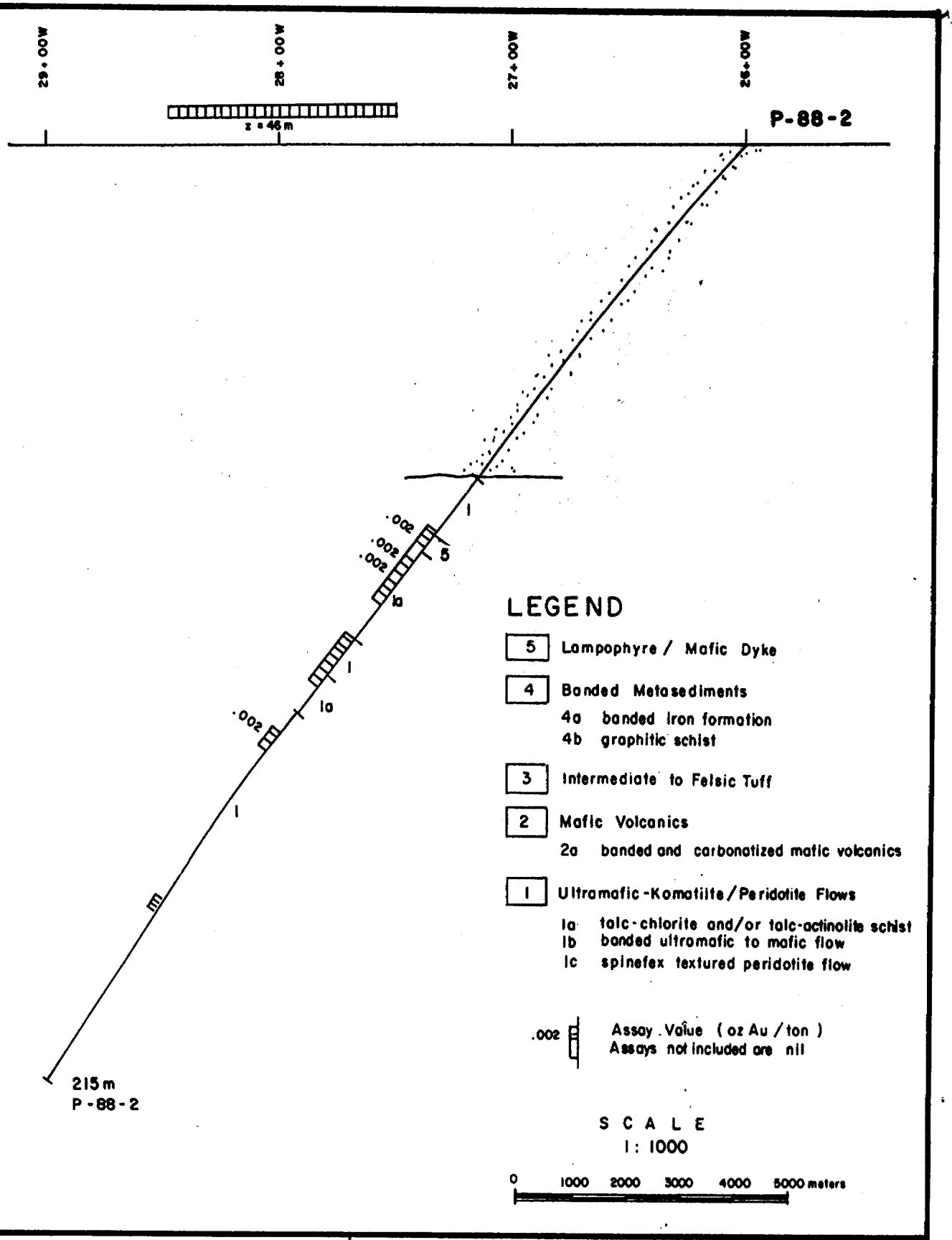

River
Burrows
WHITNEY
Hallnor
Destor-Porcupine
Fault Zone
CODY
N
TISDALE
Porcupine
Lake
Timmins
Night
Hawk
Lake
Benedict
OGDEN
Destor-Porcupine Fault Zone
DELORO
CARMAN
Montreal River Fault
SHAW
Fault
PRICE
ADAMS
ELDORADO
LANGMUIR
DOUGLAS
FALLON
McARTHUR
FRIPP
0
2mi
0
3km

FIGURE 3



Project: PAMDOME	**CROSS-SECTION**
Location: Whitney Twp., Ontario	P-88-1
N.T.S. 42A /6,11	L 38+00W ; 7+50S
	Looking East

Figure : 4



Project: PAMDOME

Location: Whitney Twp., Ontario

N.T.S. 42A /6,11

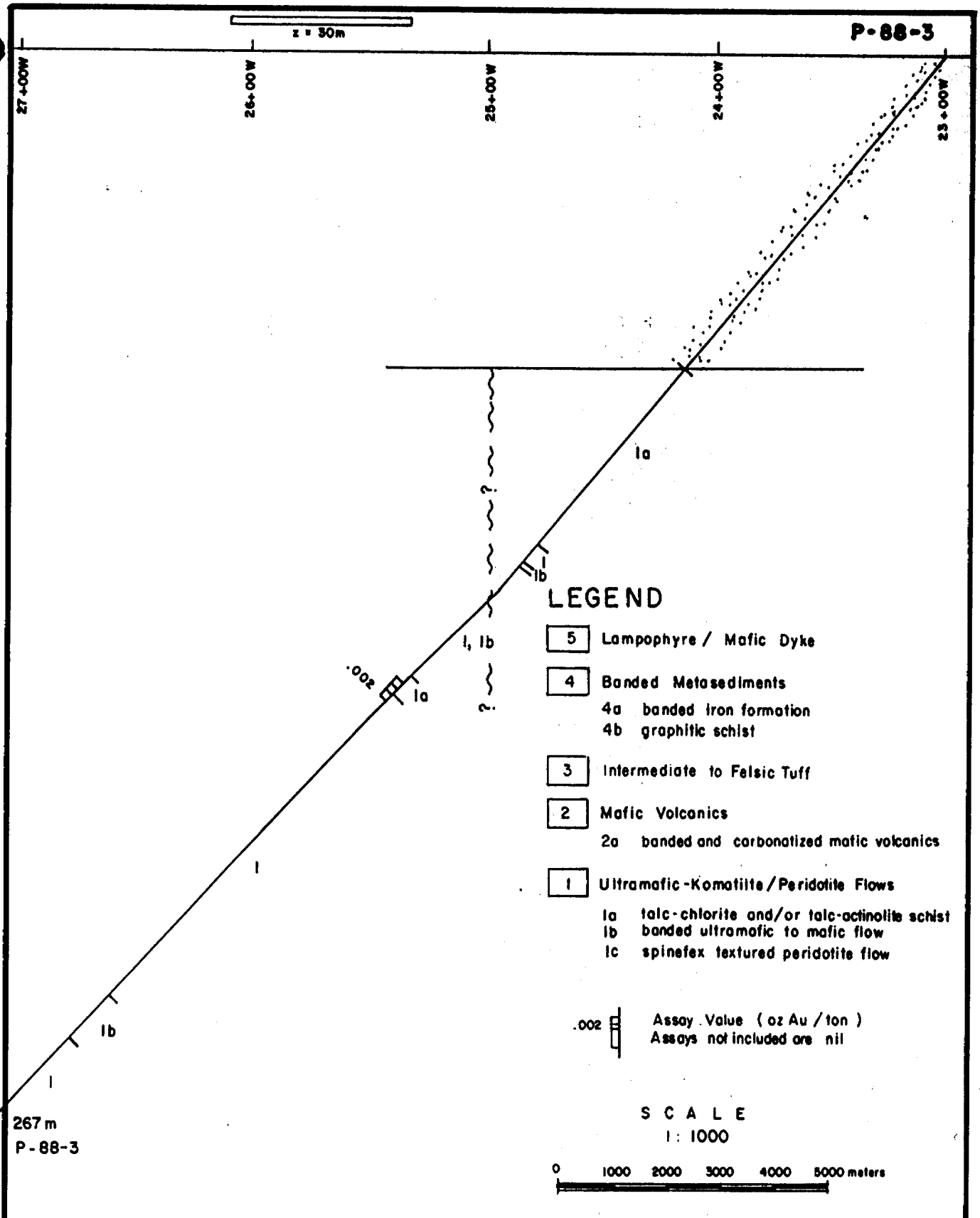
CROSS-SECTION

P-88-2

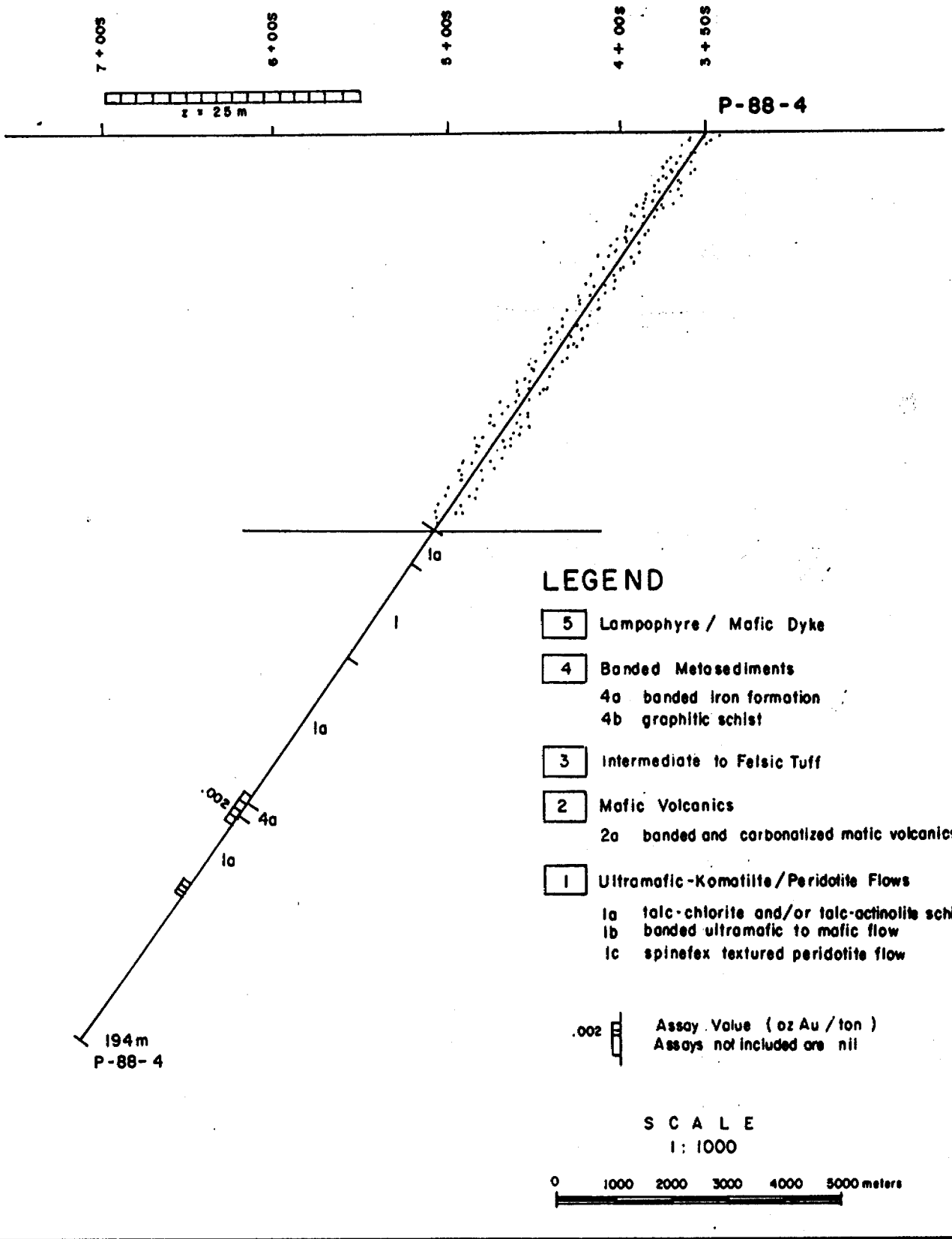
L 26+00W ; 1+ 75S

Looking Northwest

Figure : 5



Project: PAMDOME	**CROSS-SECTION**
Location: Whitney Twp., Ontario	P-88-3
N.T.S. 42A /6,11	L 23+00W , 5+00S
	Looking Northwest
	Figure : 6



Project: PAMDOME

Location: Whitney Twp., Ontario

N.T.S. 42A /6, 11

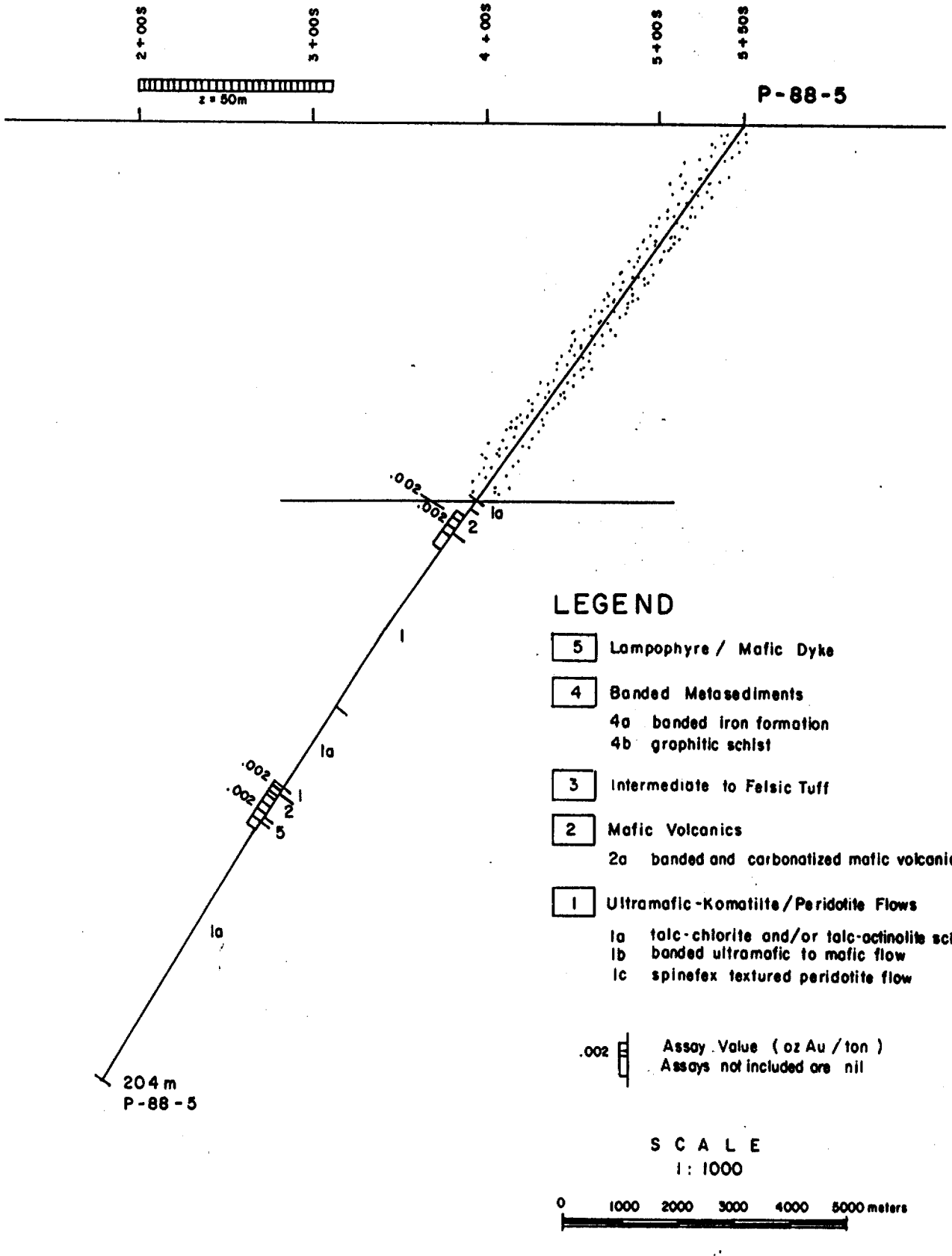
CROSS-SECTION

P-88-4

L 3+00E 3+50S

Looking West

Figure : 7



Project: PAMDOME

Location: Whitney Twp., Ontario

N.T.S. 42A /6,11

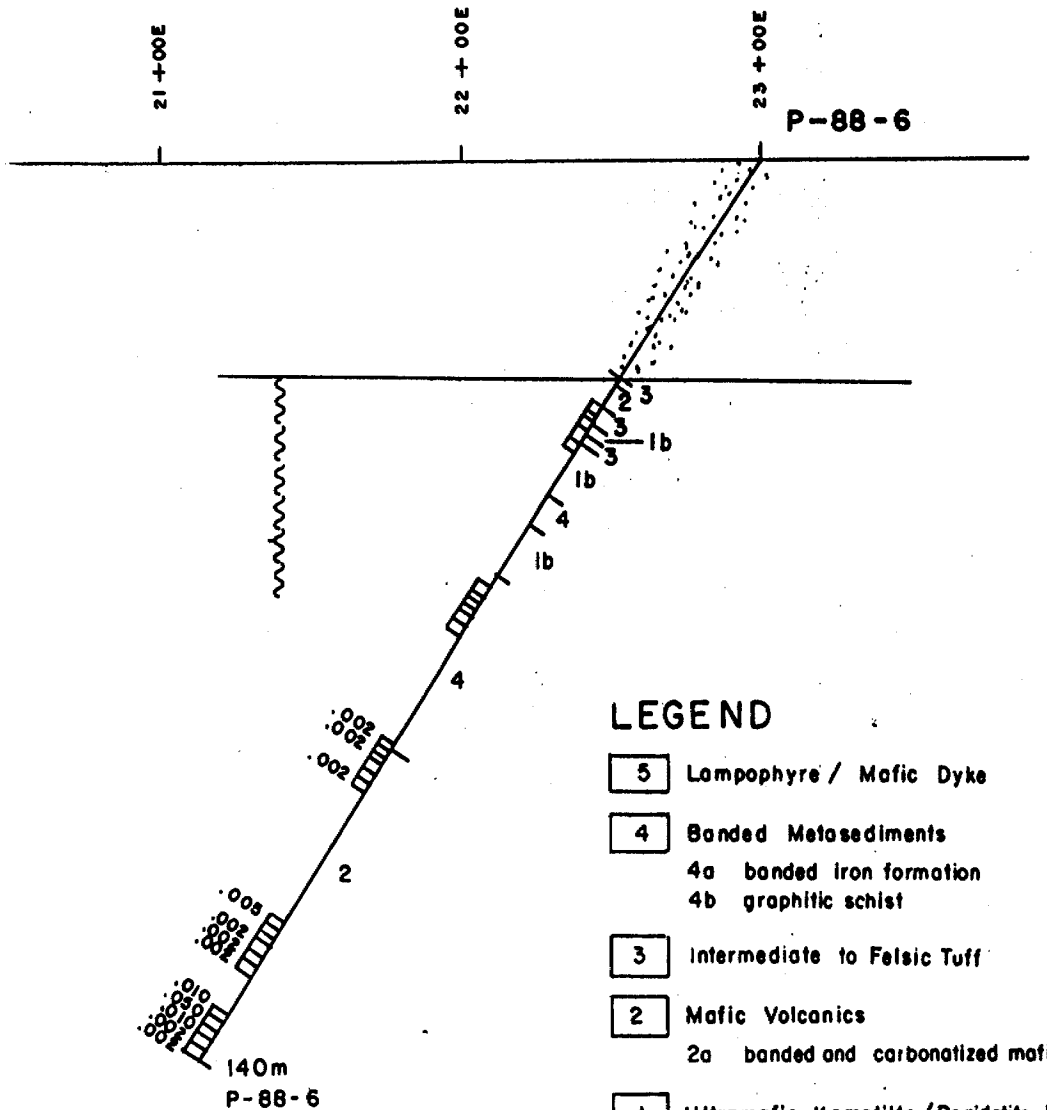
CROSS-SECTION

P-88-5

L 16+00E , 5 +50S

Looking East.

Figure : 8



LEGEND

- 5 Lampophyre / Mafic Dyke
- 4 Banded Metasediments
  - 4a banded iron formation
  - 4b graphitic schist
- 3 Intermediate to Felsic Tuff
- 2 Mafic Volcanics
  - 2a banded and carbonatized mafic volcanics
- 1 Ultramafic-Komatiite/Peridotite Flows
  - 1a talc-chlorite and/or talc-actinolite schist
  - 1b banded ultramafic to mafic flow
  - 1c spinefex textured peridotite flow

.002 Assay Value (oz Au / ton)
Assays not included are nil

SCALE
1 : 1000

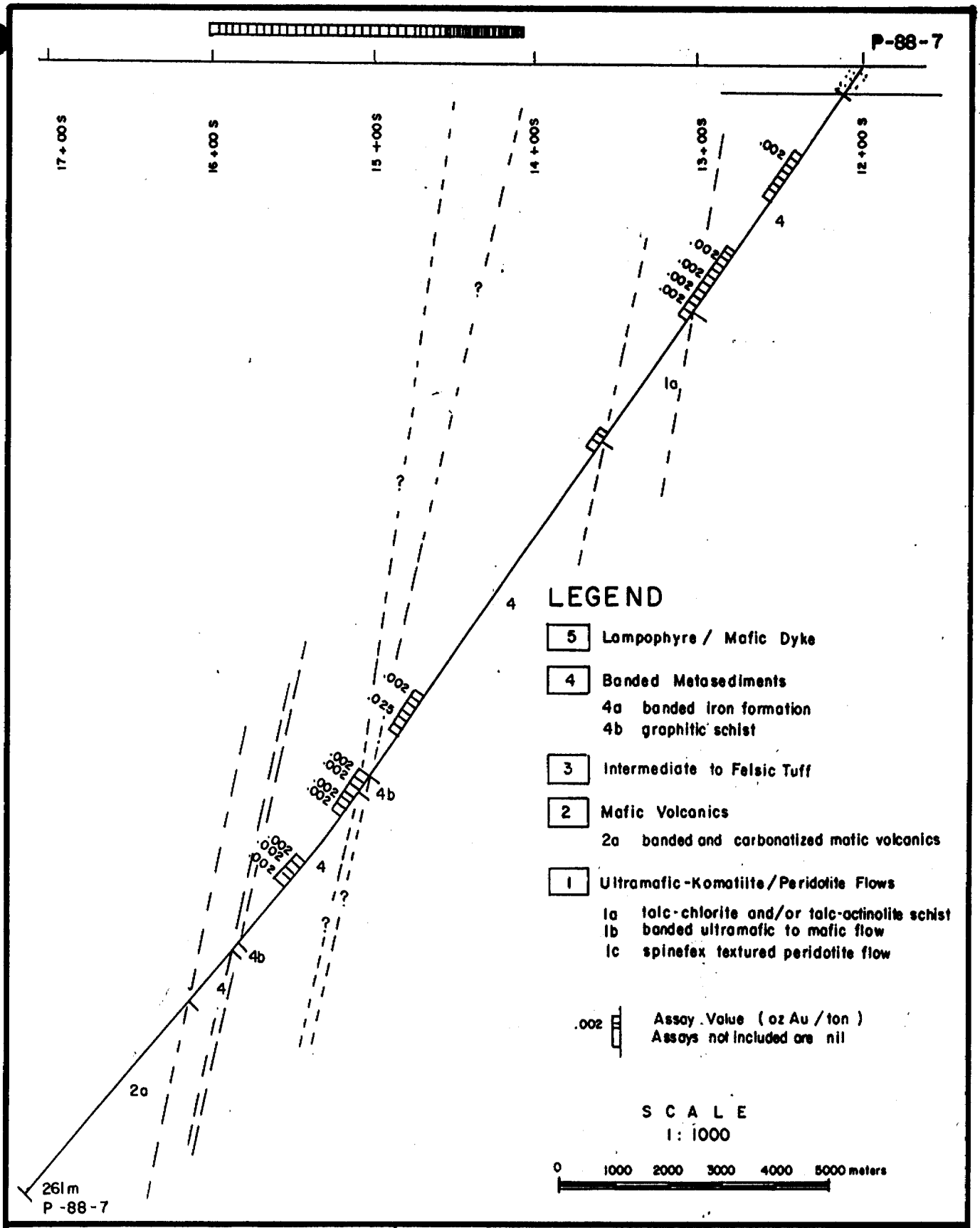
0 1000 2000 3000 4000 5000 meters

Project: PAMDOME
Location: Whitney Twp., Ontario
N.T.S. 42A /6,11

CROSS-SECTION

P-88-6
L 23+00E , 8+00S
Looking Northwest

Figure : 9



Project: PAMDOME

Location: Whitney Twp., Ontario

N.T.S. 42A /6,11

CROSS-SECTION

P-88-7

L 18+00E, 12+00S

Looking West.

Figure 10

HOLE No.
P-88-1

Syngold
EXPLORATION INC.

DIAMOND DRILL LOG

PROJECT PAMDOME
PROVINCE ONTARIO
N.T.S. 42A/11
TOWNSHIP WHITNEY
CONCESSION
RANGE IV
LOT No. 8NE
CLAIM No. 946296

COLLAR LOCATION

LOCAL GRID L38+00W, 7+50S
UTM ZONE
UTM GRID

Date started MARCH 10, 1988
Date completed MARCH 15, 1988
Core size BQ
Drilled by BRADLEY BROTHERS LIMITED
Logged by P. DONOVAN

Collar dip -50°
Collar azimuth 000°
Collar elevation
Total length 248 Meters

TESTS : ROTODIP

Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth
143	-										
149	48°										
152	49°										
203	54°										
233	53°										

HOLE No. P-88-1

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
0	64 M	NW Casing, BW casing in Overburden			
		BW reamed to 124.0 m			
		BW casing pulled, NW casing partially pulled			
64.0	194.0	Ultramafic talc schist and talc-actinolite schist			
		In general highly schistose			
		Very talcose, highly contorted - talc as silver white mica			
		locally short sections (<1m) of less schistose talcose			
		periodite locally chloritized			
		Actinolite appears to coincide with the most extreme alteration -			
		actinolite laths to 2-3 mm			
		Angles to C.A. vary from parallel to Core Axis to 20° to 30° to C.A.			
		Medium grey to grey-green in more chloritized zones			
		Moderately magnetic 71.0m to 77.0m			
		78.53 - 78.59 - 4 cm barren white qtz. vein	qtz vein	78.59m	70°
		78.79 - 78.84 - 4 cm barren white qtz. vein			
		Hardness ~ 2 overall			
		90.85 - 92.85 - Lampophyre Dyke - Massive unaltered - post deformation			
		Dark grey to black			
		Moderately magnetic 92.85 - 121.7m			
		Coarse magnetic between 110.5 to 112.0m			
		Sulphide content is variable from nil to 1%. Sulphides are pyrite			
		usually as coarse cubes up to 1 cm in size.			
		106.0 - 107.2 - 1% coarse diss. pyrite			
		121.7 - 126.6 - barren white bull quartz vein	qtz vein	121.7m	75°

HOLE No. P-88-1

FOOTAGE From	FOOTAGE To	DESCRIPTION	CORE ANGLES Structure	CORE ANGLES Location	CORE ANGLES Angle
		126.6 - 133.0 - less altered massive blue grey ultramafic flow with some actinolite & some minor talc schist, <1% pyrite			
		153.0 - 156.9 - massive less schistose section, slightly magnetic locally			
		171.37- 171.70- carb. muscovite vein, tr. magnetite.			
		188.0 - 10 cm of qtz-carb vein as splash, no sulphides, no C.A. angle			
		180.0 - 194.0 - extremely altered and broken up rock schistosity parallel to C.A., no significant sulphides Talcose schist with locally abundant chlorite, non-magnetic			
194.0	248.0	Massive Ultramafic Flow			
		Locally slightly to moderately magnetic, blue-grey in colour			
		numerous talcose veinlets parallel to C.A.			
		Local qtz-carb veins with nil to 1% diss. pyrite	talc-carb vein	205.6m	15°
		201.3 - 201.52 - qtz.-carb. vein, no sulphides	talc carb vein	208.1m	55°
		10% qtz - 80% carb. 10% muscovite, 10% host rx	" "	227.66m	20°
		202.8 - 203.0 - qtz.-carb-py vein near slickensided fault zone (1 cm away)			
		parallel to C.A. 5% coarse (.5cm) pyrite cubes, 85% carb, 10% quartz			
		Non-magnetic below about 227 metres			
		1% diss euhedral pyrite from 215 to 218m.			
		1% " " " " 224 to 226.5m.			
		1% " " " " 229 to 230.2m.			
		234.5 - 248.0 - chloritized, UM with actinolite crystals making up about 10% of section.			
		248.0 metres - END OF HOLE			

Lost hole at 248.0 m. Rods lost in hole from 141.0 to 248.0 metres.

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-1

SAMPLE NUMBER	FOOTAGE			Au (opt)			DESCRIPTION
	From	To	Length				
9258	77.0	78.0m	1.0m	Nil			U.M. schist - no sulphidès
9259	78.0	79.0	1.0	Nil			2 4cm qtz. veins in U.M. Schist - no sulphides
9260	79.0	80.0	1.0	Nil			U.M. Schist, no sulphides
9261	120.0	121.5	1.5	Nil			U.M. Schist, no sulphides
9262	121.5	123.0	1.5	Nil			Bull white quartz vein, no sulphides
9263	123.0	124.5	1.5	Nil			" " " " "
9264	124.5	126.0	1.5	Nil			" " " " "
9265	126.0	127.5	1.5	Nil			Bull white qtz. vein U.M. schist, no sulphides
9266	127.5	129.0	1.5	Nil			U.M. Schist, no sulphides

(K)

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-1

GEOCHEM. GOLD

SAMPLE NUMBER	FOOTAGE			Au ppb			DESCRIPTION
	From	To	Length				
9301	64	79m	15m	7			
9302	79	91	12	3			
9303	91	106	15	5			
9304	106	120.5	14.5	8			
9305	120.5	134.5	14	6			
9306	134.5	150	15.5	7			
9307	150	165	15	7			
9308	165	180.5	15.5	4			
9309	180.5	195	14.5	12			
9310	195	209	14	7			
9311	209	225	16	19			
9312	225	248	23	8			

HOLE No.
P-88-2

Syngold EXPLORATION INC.

DIAMOND DRILL LOG

PROJECT PAMDOME
PROVINCE ONTARIO
N.T.S.
TOWNSHIP WHITNEY
CONCESSION
RANGE IV
LOT No. 8NE, 7NW
CLAIM No. 905796, 946296

COLLAR LOCATION

LOCAL GRID L26+00W, 1+75S
UTM ZONE
UTM GRID

Date started MARCH 16, 1988
Date completed MARCH 19, 1988
Core size BQ
Drilled by BRADLEY BROTHERS LIMITED
Logged by P. DONOVAN

Collar dip -50°
Collar azimuth 225°
Collar elevation
Total length 213.0 metres

TESTS : ROTODIP

Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth
108m	-52°										
138m	-52°										
168m	-56°										
198m	-57°										

HOLE No. P-88-2

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
0	79m	NW, BW casing in overburden			
		BW casing reamed to 166 metres			
		NW casing left in hole - BW casing pulled.			
79	92.27	Ultramafic Flow			
		Massive to locally moderately schistose, blue-grey in colour			
		Moderately magnetic, general fine to medium grained; sometimes medium			
		to med-coarse grained	Talc-carb vein	83.16m	25°
		<1% sulphides - sulphides occurring as coarse euhedral pyrite cubes	" "	84.74m	35°
		Numerous talc carbonate veinlets	" "	87.81m	65°
		79.0 - 81.0 - more schistose & chloritic	Schistosity	79.6 m	20°
		10% Talc Carbonate veins			
92.27	95.60	Felsic to intermediate Dyke - could be lampophyre			
		Hardness~5½, dark brown to black, slightly chloritic			
		fine grained, non-magnetic, 1-2% diss. pyrite			
		92.27 - 92.81) Soft chlorite alteration at upper and lower			
		94.57 - 96.60) contact			
		92.46 - 92.58 - qtz-feld. vein, 1% pyrite			
		93.41 - 93.56 - qtz-feld. vein, 5% pyrite			
		No angles to C.A.			
95.60	116.48	Talc Actinolite Schist			
		Medium grey, strongly altered, highly schistose			
		10% talc carbonate veins & wisps			

HOLE No. P-88-2

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
		5% coarse (up to 1cm) euhedral pyrite cubes			
		Angle to core axis is ~ 20° to parallel to C.A.			
		Actinolite crystals to 1 cm long, moderately to weakly magnetic			
		95.0 - 98.0 - there is only 1.5m of core - very soft T.C.S.			
116.48	125.11	Ultramafic Flow			
		Blue-grey in colour, moderately to strongly magnetic			
		Massive to slightly schistose			
		25% talc-carbonate veins			
		5% diss. euhedral pyrite generally restricted to T.C. veins			
125.11	134.20	Moderately schistose Tacl-Chlorite Schist			
		Grey to grey-green, slightly to moderately magnetic			
		Angle to C.A. of schistosity generally ~45° or less			
		1% diss. pyrite, < 5% talc-carbonate veining			
134.20	213.0	Ultramafic Flow			
		Generally massive			
		Blue-grey in colour, 1-2% diss. pyrite			
		Moderately magnetic to slightly magnetic			
		Locally schistose i.e. 146.14-148.4, fine to med. grained			
		5% talc-carbonate veining			
		167.2 - 168.47 - Biotitic Zone			
		Chocolate brown; Harndess ~4, non magnetic, no sulphides			
		176.5 - 177.2 - Quartz-carbonate vein, 60% carbonate			

HOLE No. P-88-2

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
		No significant sulphides, bull white to slightly bluish			
		20-25% host rock fragments			
		191.19-192.22 - Biotitic Zone			
		Chocolate brown, same as 167.2-168.47			
		10% carb. veining, no sulphides			
		196.28-203.10 - Biotite Zone			
		5% carb. veins, non-magnetic, no sulphides			
		213.0 metres - END OF HOLE			

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-2

SAMPLE NUMBER	FOOTAGE			Au opt			DESCRIPTION
	From	To	Length				
9267	91.0	92.0	1.0m	Nil			U.M. flow, no sulphides
9268	92.0	93.5	1.5	Nil			Inter. Dyke 2% py. Could be lampophyre
9269	93.5	95.0	1.5	.002/Nil			" " <1% pyrite
9270	95.0	98.0	3.0	Nil			1.5m lost core T.C.S. <1% sulphides
9271	98.0	100.0	2.0	.002			1.0m " " " "
9272	100.0	102.0	2	Nil			1.0m " " T.C.S. & actinolite <1% sulphides
9273	102.0	103.5	1.5	.002			T.C.S. with actinolite 2% diss. pyrite
9274	103.5	105.0	1.5	Nil			Talc Actinolite Schist - 1-2% diss. pyrite
9275	105.0	106.5	1.5	Nil			" " " " "
9276	106.5	108.0	1.5	Nil			" " " " "
9277	116.0	117.0	1.0	Nil			Ultramafic Flow & T.C.S. - 1-2% diss. pyrite
9278	117.0	118.5	1.5	Nil			U.M. Flow - 25% Talc-Carb veins - 2-3% pyrite
9279	118.5	120.0	1.5	Nil			" " " " " "
9280	120.0	121.5	1.5	Nil			" " - 50% " " " - 3-4% pyrite
9281	121.5	123.0	1.5	Nil			" " " " " - 1% pyrite
9282	123.0	124.5	1.5	Nil			" " " " " " "
9283	124.5	126.0	1.5	Nil			" " 25% " " " - 2-3% "
9284	126.0	127.0	1.5	Nil			Talc Chlorite Schist <1% sulphides
9285	138.0	139.5	1.5	Nil			U.M. Flow - 1-2% diss. pyrite
9286	139.5	141.0	1.5	.002/Nil			" " " " "
9287	141.0	142.5	1.5	Nil			" " 1% " "

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-2

SAMPLE NUMBER	FOOTAGE			Au opt			DESCRIPTION
	From	To	Length				
9288	175.5	176.5	1.0m	Nil			Ultramafic Flow, no sulphides
9289	176.5	177.2	0.7	Nil			Qtz.-Carb vein - no sulphides
9290	177.2	178.7	1.5	Nil			Ultramafic Flow, no sulphides

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-2 GEOCHEM GOLD PAGE 7 OF 7

SAMPLE NUMBER	FOOTAGE			Au ppb			DESCRIPTION
	From	To	Length				
9313	79	97.2	18.2	7			
9314	98.2	111.0	12.8	6			
9315	112.5	128.6	16.1	6			
9316	130.1	147.0	16.9	4			
9317	148.5	164.2	15.7	6			
9318	165.7	181.5	15.8	5			
9319	183.0	198.7	15.7	9			
9320	200.3	215.0	14.7	10			

M45383

HOLE No.
P-88-3

Syngold
EXPLORATION INC.

DIAMOND DRILL LOG

PROJECT PAMDOME
PROVINCE ONTARIO
N.T.S. 42A/11
TOWNSHIP WHITNEY
CONCESSION ~~RANGE~~ IV
LOT No. 8NE, 7NW
CLAIM No. 905796, 946296

Date started MARCH 19, 1988
Date completed MARCH 25, 1988
Core size BQ
Drilled by BRADLEY BROTHERS LIMITED
Logged by P. DONOVAN

COLLAR LOCATION

LOCAL GRID L23+00W, 5+00S
UTM ZONE
UTM GRID

Collar dip -50°
Collar azimuth 225°
Collar elevation
Total length 267 metres

TESTS : ROTODIP

Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth
86	-51°										
116	-49°										
149	-44°										
179	-46°										
209	-47°										
248	-62°										
254	-47°										

OC-002.

HOLE No. P-88-3 PAGE 2 OF 6

FOOTAGE From	FOOTAGE To	DESCRIPTION	CORE ANGLES Structure	CORE ANGLES Location	CORE ANGLES Angle
0	76m	Casing in overburden			
		0-70m - NW Casing			
		0-76m - BW Casing - BW casing pulled			
76.0	119.0	Talc Chlorite Schist			
		Medium grey-green in colour			
		Hardness ~ 2-3			
		1% diss. cubic pyrite - py cubes to 1 cm. Up to 25% Talc-carb veins &			
		veinlets & streaks & blebs with no dominant angle to C.A.			
		82.96 - 83.70 - amygdaloidal, carbonate filled (react slightly to HCl)			
		Generally only slightly magnetic to non-magnetic, locally moderately			
		magnetic i.e. 90.9 - 93.5			
119.0	123.45	Ultramafic Flow			
		Dark grey-blue			
		Could be in part pillowed. Numerous flow features in narrow shears &			
		banding. 1-2% diss. cubic pyrite	flow band	119.36	65°
		<1% talc-carb. veins	kink banding	122.35	30°
		Hardness ~ 1-2	flow band	123.45	50°
123.45	124.6	Massive blue-grey Ultramafic Flow			
		Hardness ~2, moderately magnetic	talc-carb vein	123.92	60°
		Spinifex texture throughout			
		Spinifex texture gets coarse down hole ?			

HOLE No. P-88-3

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
124.6	152.59	Pyroxene (olivine?) rich Ultramafic Flow			
		Grades from spinifex textured unit to pyroxene rich unit fairly quickly			
		at 124.6m			
		Pyroxene crystals to about 1 mm			
		Hardness ~2, medium grey-green			
		Pyroxene? Hardness ~2-3			
		Medium grey to dark grey pyroxene ? (olivine?) crystals streak is olive			
		green. silver grey shear on fracture surface			
		Locally good indication of flows - banding, narrow shears	Narrow shear	132.8	55°
		Locally more schistose (talc-chlorite schist)			
		134.65 - 138.38 - brecciated with talc-carbonate vein infillings			
		Non-magnetic to only slightly magnetic below 131m			
152.9	158.0	Highly schistose talc chlorite schist			
		50% of unit is nothing but a mud in texture			
		1-2% talc carb blebs or veinlets			
		157.36 - 157.69 - 2cm wide talc-carb vein parallel to core axis			
		No significant sulphides			
		Medium grey to blue grey in colour			
158.0	234.16	Moderately altered Ultramafic Flow			
		Blue-grey to medium grey to dark grey-blue			
		Moderately to strongly magnetic			
		10-15% talc-carbonate veining, wisps & streaks			
		Slight to moderate schistosity			

HOLE No. P-88-3

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
		1% to <1% diss. coarse euhedral pyrite (up to 5mm)			
		Locally highly contorted: 198.2 - 199.15			
		Becomes gradually more schistose with depth below 205m			
		226.1 - 232.7 - highly schistose talc-actinolite schist, soapy feeling			
		Schistosity is at all angles to C.A. Locally like mud - badly broken up			
234.16	245.0	Spinifex textured Ultramafic Flow			
		Strongly to moderately magnetic	talc-carb vein	238.4	30°
		Blue-grey in colour			
		Hardness ~2	" "	239.8	35°
		Spinifex textures up to 10 cm long - classic			
		Spinifex size increases down hole			
		1% diss. pyrite			
		Massive with locally narrow schistose zones			
245.0	267.0	Ultramafic Flow			
		Blue Grey	talc-carb vein	251.1	55°
		Local spinifex texture			
		Locally medium to coarse grained pyroxenes, moderately to strongly magnetic		259.6	85°
		10% talc-carb veining at all angles to C.A.		259.7	25°
		Generally massive. Locally moderately schistose		259.8	35°
		<1% sulphides as cubic pyrite			
		265-267 - spinifex texture - poorly developed			
		267.0 metres - END OF HOLE			

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-3

SAMPLE NUMBER	FOOTAGE			Au opt			DESCRIPTION
	From	To	Length				
9291	155.0	156.5	1.5m	Nil			Highly altered U.M. vol., no sulphides
9292	156.5	158.0	1.5	Nil			" " " " + 1cm talc-carb vein, no py
9293	158.0	159.5	1.5	.002			Moderately altered U.M. vol., <1% py

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-3 GEOCHEM SAMPLES PAGE 6 OF 6

SAMPLE NUMBER	FOOTAGE			Au ppb			DESCRIPTION
	From	To	Length				
9321	76	91.7	15.7m	8			
9322	93.2	108.7	15.5	8			
9323	110.2	127.6	17.4	22			
9324	129.1	144.6	15.5	4			
9325	146.3	162.5	16.2	20			
9326	164	180.7	16.7	18			
9327	182.2	197.7	15.5	10			
9328	199.2	214.7	15.5	17			
9329	216.2	231.5	15.3	7			
9330	233.0	248.0	15.0	7			
9331	249.5	269.0	19.5	6			

M45383

HOLE No.
P-88-4

Syngold
EXPLORATION INC.

DIAMOND DRILL LOG

PROJECT PAMDOME
PROVINCE ONTARIO
N.T.S. 42A/11
TOWNSHIP WHITNEY
CONCESSION
RANGE IV
LOT No. 6NW
CLAIM No. 905380

COLLAR LOCATION

LOCAL GRID L3+00E, 3+50S
UTM ZONE
UTM GRID

Date started MARCH 27, 1988
Date completed MARCH 30, 1988
Core size BQ
Drilled by BRADLEY BROTHERS LIMITED
Logged by P. DONOVAN

Collar dip -55°
Collar azimuth 180°
Collar elevation
Total length 194.0 metres

TESTS : ROTODIP

Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth
86m	-55°										
116	-55°										
146	-54°										
176	-54°										

HOLE No. P-88-4 PAGE 2 OF 5

FOOTAGE From	FOOTAGE To	DESCRIPTION	CORE ANGLES Structure	CORE ANGLES Location	CORE ANGLES Angle
0	85.0m	Casing in overburden			
		0-76 - NW casing			
85.0	92.0	Highly altered talc chlorite schist			
		Blue grey in colour			
		Badly broken up & very contorted, 5% talc-carb veining, 1% coarse euhedral			
		pyrite cubes. Angle to C.A. of schistosity is highly variable from 0			
		(parallel to C.A.) to 45°. Moderately magnetic			
92.0	112.44	Massive U.M. Flow			
		Little to no schistosity, Blue grey to grey in colour			
		92.0 - 101.0 - 20% talc-carbonate veining	talc-carb vein	97.35	55°
		1% cubic pyrite	" "	99.37	45°
		Moderate to strongly magentic with magnetite crystals to 5mm	" "	103.60	35°
112.44	194.0	Highly altered talc chlorite schist			
		Grey in colour, <1% pyrite			
		<5% talc-carb. veining. Schistosity is predominantly parallel to C.A. to			
		25° to C.A.			
		Highly contorted schistosity			
		135.5 - 143.0 - biotite zone, non-magnetic	Schist-osity	137.50	30°
		moderate to strong schistosity, dark brown	"	137.41	40°
		10% carbonate blebs & wisps, no significant sulphides			
		143.0 - 145.5 - Well banded siliceous black sulphide Iron formation	Banding (Bedding)	143.70	20°
		10% finely diss. & banded pyrrhotite	"	144.0	30°

HOLE No. P-88-4

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
		5% blebs, streaks & veinlets pyrite	Banding (Bedding)	145.3	10°
		143.4 - 1 cm qtz-py vein 20% pyrite. Very good I.F.	py-qtz. vein	143.4	25°
		Hardness ~5½ to 6, black in colour, finely laminated			
		145.5 - 146.0 - 0.9m lost core of U.M. vol.			
		161.3 - 162.2 - medium grey felsic dyke, fine grained, siliceous	Upper Contact	161.3	55°
		Hardness ≥6, no sulphides			
		168.0 - 194.0 - Actinolite rich talc-chlorite schist, highly contorted	Schist-osity Flow	179.26	35°
		Highly schistose U.M. flow	Banding	188.24	30°
		194.0 END OF HOLE			
		Hole lost at 194 due to sanding in of hole			

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-4

SAMPLE NUMBER	FOOTAGE			Au opt			DESCRIPTION
	From	To	Length				
9294	141.5	143.0	1.5	Nil			Biotite Zone, badly fractured, no sulphides
9295	143.0	144.5	1.5	Nil			Banded siliceous Iron Formation, 20% sulphides
9296	144.5	146.0	1.5	.002/.005			.9m lost core, highly schistose T.C.S., no sulphides
9297	146.0	147.5	1.5	Nil			Highly schistose T.C.S., no sulphides
9298	160.0	161.0	1.0	Nil			Highly altered T.C.S.
9299	161.0	162.0	1.0	Nil			Felsic fine grained dyke, no sulphides
9300	162.0	163.0	1.0	Nil			Highly altered T.C.S.

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DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-4 GEOCHEM SAMPLES PAGE 5 OF 5

SAMPLE NUMBER	FOOTAGE			Au ppb			DESCRIPTION
	From	To	Length				
9332	85.0	101.6	16.6m	11			
9333	103.1	120.5	17.4	8			
9334	122.0	139.8	17.8	7			
9335	141.3	158.0	16.7	7			
9336	159.5	176.3	16.8	5			
9337	177.8	194.0	16.2	5			

M45383

HOLE No.
P-88-5

Syngold EXPLORATION INC.

DIAMOND DRILL LOG

PROJECT PAMDOME
PROVINCE ONTARIO
N.T.S. 42A/11
TOWNSHIP WHITNEY
CONCESSION
RANGE IV
LOT No. 6NE
CLAIM No. 905638

Date started APRIL 5, 1988
Date completed APRIL 8, 1988
Core size BQ
Drilled by BRADLEY BROTHERS LIMITED
Logged by P. DONOVAN

COLLAR LOCATION

LOCAL GRID L16+00E, 5+50S
UTM ZONE
UTM GRID
Collar dip -55°
Collar azimuth 000°
Collar elevation
Total length 204.0 metres

TESTS : ROTODIP

Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth
93	-55°										
138	-57°										
168	-58.5°										
201	-59°										

HOLE No. P-88-5

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
0	82	NW Casing in overburden to 76 metres			
		BW casing to bedrock to 82 metres			
82.0	83.70	Moderately talcose ultramafic schist			
		Medium grey in colour	flow banding	82.90	60°
		Hardness ~ 2-3			
		Some local banding (flow banding)	schist-osity	82.86	50°
			"	82.38	80°
83.70	89.26	Moderate to well banded Basalt Flow	banding	85.6	30°
		Medium green in colour	"	86.27	50°
		interbanded white carbonate layers, 10-15% carbonate	"	88.50	30°
		moderately schistose	schist-osity	85.70	35°
		Hardness ~ 4	"	86.61	50°
		No sulphides	"	88.80	45°
		Locally bands are contorted and faulted off			
		88.3 - 89.0 - siliceous section, same as Basalt Flow only silicified			
		1-2% diss. pyrite, medium grey			
89.26	144.52	Ultramafic Flow			
		Moderately to strongly talcose. Locally talc chlorite schist			
		Highly contorted			
		90 - 93 - 1.5m ground core			
		medium grey to bluish grey			
		Locally medium grained pyroxene to olivine rich U.M.			

FOOTAGE From	FOOTAGE To	DESCRIPTION	CORE ANGLES Structure	CORE ANGLES Location	CORE ANGLES Angle
		crystals are soft, streak white to greenish white			
		123.7 - 125.2 - crystaline pyroxene zone			
		126.0 - 143.87 - T.C. schist	schist-osity	128.12	30°
		Medium to light grey	"	136.30	35°
		Hardness ~ 1 highly contorted foliation, talcose, chloritized			
		143.87 - 144.28 - Silicified qtz vein zone			
		medium grey in colour, 25-30% qtz veining			
		1-3% diss. pyrite, massive silicified ultramafic			
		no apparent direction of qtz veining			
144.52	149.06	Well banded Basaltic Flow			
		Could be in part tuffaceous	banding	145.7	35°
		Well banded, grey-green, same as 83.70 - 89.26m	"	146.84	37°
		Moderate to strong schistosity, micaceous	qtz vein	147.65	50°
		schistosity parallel to banding			
		chloritized, hardnes ~3-4, 1-2% finely diss. pyrite			
		147.65 - 147.76 - barren qtz vein			
149.06	150.16	Micaceous mafic dyke, granular, medium grained	Upper Contact	149.06	50°
		chloritized, medium grey, hardness ~ 4-4½	Lower Contact	150.16	52°
		1-3% diss, euhedral pyrite			
150	204.0	Talc Chlorite Schist			
		moderately to strongly schistose			

HOLE No. P-88-5

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
		Locally a chloritic talcose mud			
		highly contorted schistosity			
		up to 20% talc carbonate blebs, streaks & veins			
		< 1% sulphides			
		locally highly chloritic, i.e. 187.74 - 187.90			
		168.6 - 169.8 - sand seam			
		192.0 - 192.7 - sand seam			
		204.0 metres - END OF HOLE			

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-5

SAMPLE NUMBER	FOOTAGE			Au opt			DESCRIPTION
	From	To	Length				
9401	85.5	87.0m	1.5	.002			Basalt Flow, no sulphides
9402	87.0	88.5	1.5	.002			" " " "
9403	88.5	90.0	1.5	Nil			" " 50% silicified, 1-2% diss. pyrite
9404	90.0	93.0	3.0	Nil			1.5 m ground core Basalt Flow & U.M. Flow
9405	142.5	143.5	1.0	.002			Highly contorted T.C.S. no significant sulphides
9406	143.5	144.5	1.0	Nil			T.C.S. with .45m sil. zone with qtz vein, 1-3% pyrite
9407	144.5	145.5	1.0	Nil			Chloritized basaltic vol. 1-3% diss. pyrite
9408	145.5	147.0	1.5	Nil			" " " " " "
9409	147.0	148.5	1.5	.002/Nil			" " " " " " 4" qtz vein, no sulph.
9410	148.5	150.0	1.5	Nil			Basalt & mafic dyke 1% diss. pyrite
9411	150.0	151.5	1.5	Nil			T.C.S. 1% diss. pyrite

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-5 GEOCHEM SAMPLES PAGE 6 OF 6

SAMPLE NUMBER	FOOTAGE			Au ppb			DESCRIPTION
	From	To	Length				
9338	82.0	99.2	17.2	10			
9339	100.7	116.5	15.8	5			
9340	118.0	133.5	15.5	6			
9341	135.0	150.4	15.4	6			
9342	151.9	166.8	14.9	16			
9343	168.3	182.3	14.0	7			
9344	183.8	204.0	20.2	7			

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HOLE No.
P-88-6

Syngold EXPLORATION INC.

DIAMOND DRILL LOG

PROJECT PAMDOME
PROVINCE ONTARIO
N.T.S. 42A/11
TOWNSHIP WHITNEY
CONCESSION
~~RANGE~~ IV
LOT No. 6NE
CLAIM No. 905638

COLLAR LOCATION

LOCAL GRID L23+00E, 8+00S
UTM ZONE
UTM GRID

Date started APRIL 9, 1988
Date completed APRIL 12, 1988
Core size BQ
Drilled by BRADLEY BROTHERS LIMITED
Logged by P. DONOVAN

Collar dip -55°
Collar azimuth 230°
Collar elevation
Total length 140.0 METRES

TESTS : ROTODIP

Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth
34m	-57°										
77	-58°										
107	-58°										
140	-59°										

ok - ADD.

HOLE No. P-88-6 PAGE 2 OF 8

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
0	34.0m	Casing in overburden			
34.0	35.20	Intermediate to felsic lapilli/ash tuff			
		medium grey			
		Hardness >6			
		White lapillip frags. to 2mm, some banding	banding	35.0m	45°
		minor quartz veining, no significant sulphides			
35.20	38.82	Mafic Volcanic (Basalt) banded tuff or flow			
		Well banded locally contorted & altered, same rock type as in P-88-5			
		Chloritized. Hardness ~4-4½			
		Dark green with white bands	banding	35.5	30°
		Moderately schistose	"	36.5	50°
		<1% sulphides	schist-osity	35.6	30°
			"	38.1	45°
38.82	41.20	Intermediate to felsic tuff			
		Medium grey, hardness >6	carb-qtz. vein	38.96	40°
		5-8% quartz-carb. veining - 80% carbonate, 20% qtz.	"	40.22	25°
		Chlorite filled fractures			
		1% pyrite usually along the contact of qtz-carb veins			
41.20	42.55	Banded Ultramafic to Mafic Flows. Komatiitic Flows	banding	41.6	30°
		Slightly silicified. Well banded, altered. chloritized			
		2-5% qtz. veining			

HOLE No. P-88-6

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
42.55	44.0	Pyritized intermediate to felsic crystal tuff			
		slightly banded with mica bands			
		2-3% diss. cubic pyrite to 2-3mm			
		Hardness >6, granular (crystalline) no significant veining			
		medium grey in colour			
44.0	52.69	Banded ultramafic to mafic flows			
		Well banded - chloritized, moderate to strong alteration	schist-osity	50.57	40°
		Same as 41.2 - 42.55	banding	46.46	36°
		< 1% diss. pyrite	"	50.30	45°
		48.50 - qtz-tourmaline vein 2 cm wide, no sulphides	qtz-tour. vein	48.50	30°
52.69	57.00	Siliceous bedded metasiltstone			
		grey-green. Hardness ~ 5-5½	banding	52.71	50°
		3-4% diss. pyrite	schist-osity	53.00	43°
		Unit in part banded basalt tuff or flow			
		53.67 - 54.87 - basalt banded unit - same as 41.2 - 42.55			
		Well bedded siltstone	banding	55.07	35°
		Slightly sericitized	"	56.30	20°
			schist-osity	55.05	35°
57.00	65.44	Well banded chloritized ultramafic to mafic flows			
		Same as 41.20 - 42.55	banding	59.40	32°
		Slightly carbonatized	schist-osity	58.30	32°
		0.7m of lost core between 62.0 - 65.0			

HOLE No. P-88-6 PAGE 4 OF 8

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
65.44	92.33	Massive to banded metagreywacke			
		Interbedded with slate or metasiltstone	bedding	73.17	30°
		Light grey. Locally phyllitic texture			
		Hardness variable between 4½ to 5½ to 6			
		Moderately schistose			
		74.96 - 1 cm qtz-carb. vein, no sulphides	qtz-carb vein	74.96	35°
		68.68 - 68.85 - qtz vein zone - numerous veins		68.80	15°
		85.70 - 1 cm qtz vein, no sulphides	bedding	84.00	30°
		89.66 - 1 cm qtz vein, no sulphides	"	89.90	40°
		91.84 - 92.20 - 50% qtz-carb. veining, 50% host rock	qtz vein	85.70	40°
		1-2% diss. pyrite	"	89.66	40°
			"	91.84	50°
92.33	140.0	Highly contorted, banded mafic flow			
		grey to grey-green in colour			
		Angle to core axis of banding variable from 0° to 90° but generally around			
		5-10°. Hardness ~5			
		1-2% diss. euhedral pyrite <1mm in size.			
		Altered banded mafic flow			
		slightly schistose			
		101.6 - 106.34 - bedded metagreywacke. Angle to C.A. of bedding parallel			
		to C.A. 2-3% finely diss. euhedral pyrite throughout			
		105.5 - badly fractured zone - brocken rock but no lost core			
		105.5 - 105.6 - qtz-carb vein, 1% diss. pyrite in host rock	qtz-carb vein	105.5	10°
		120.4 - 120.76 - qtz-carb veining parallel to core axis, 20% carbonate			

HOLE No. P-88-6 PAGE 5 OF 8

FOOTAGE From	FOOTAGE To	DESCRIPTION	CORE ANGLES Structure	CORE ANGLES Location	CORE ANGLES Angle
		1-2cm wide. Trace pyrite, tr tourmaline ?(brown mineral)			
		121.3 - 121.4 - qtz-carb. vein No sulphides	qtz-carb vein	121.3	30°
		124.14 - 1cm qtz-carb. vein, no sulphides	"	124.14	15°
		124.30 - " " " " "	"	124.30	20°
		124.40 - " " " " "	"	124.40	20°
		134.3 - 134.43 - carb-qtz vein, 70% carbonate, no sulphides	carb-qtz vein	134.30	20°
		Locally the banding becomes highly folded with kink bands and minor folds exhibited in the core			
		135.04 - 135.17 - qtz-carb vein 75% qtz.			
		5% diss. pyrite occurring in one splash			
		No angle to C.A.			
		Highly folded between 119.0 to 140.0m			
		140.0 metres - END OF HOLE			

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-6

SAMPLE NUMBER	FOOTAGE			Au opt			DESCRIPTION
	From	To	Length				
9412	38.5	40.0	1.5	Nil			Grey intermediate volc. <1% pyrite
9413	40.0	41.0	1.0	Nil			" " " " " 20% carb-qtz. vein
9414	41.0	42.5	1.5	Nil			Mafic vol. <1% pyrite
9415	42.5	44.0	1.5	Nil			Banded inter. vol. 1-3% pyrite
9416	44.0	45.5	1.5	Nil			Mafic vol. <1% pyrite
9417	66.5	68.0	1.5	Nil			Banded inter. volc. no sulphides
9418	68.0	69.0	1.0	Nil			" " " " "
9419	69.0	70.0	1.0	Nil			" " " " "
9420	70.0	71.0	1.0	Nil			" " " " "
9421	71.0	72.5	1.5	Nil			" " " " "
9422	72.5	74.0	1.5	Nil			" " " " "
9423	90.5	91.5	1.0	.002			Altered metasediments, no sulphides
9424	91.5	92.5	1.0	Nil			" " " " 0.4m of 50% qtz-carb veins
9425	92.5	93.5	1.0	.002			Mafic Volcanics tr. sulphides
9426	93.5	95.0	1.5	Nil			" " 1% pyrite
9427	95.0	96.5	1.5	Nil			" " " "
9428	96.5	98.0	1.5	.002			" " tr. pyrite
9429	118.0	119.5	1.5	.005/.002			Mafic Volc. no sulphides
9430	119.5	121.0	1.5	Nil			Mafic Volc. with 0.4m of qtz-carb veins, no sulphides
9431	121.0	122.0	1.0	Nil			" " , no sulphides

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-6 PAGE 7 OF 8

SAMPLE NUMBER	FOOTAGE			Au opt			DESCRIPTION
	From	To	Length				
9432	122.0	123.5	1.5	.002			Mafic Volcanics, no sulphides
9433	123.5	125.0	1.5	.002			" " 3 narrow qtz-carb veins, no sulphides
9434	125.0	126.5	1.5	.002			" " no sulphides
9435	132.5	134.0	1.5	.010			Highly altered Mafic volc. no sulphides
9436	134.0	135.5	1.5	.05/.04			" " " " 2 qtz-carb veins, 5% py in vein
9437	135.5	137.0	1.5	.010			" " " " no significant sulphides
9438	137.0	138.5	1.5	.002			" " " " " " "
9439	138.5	140.0	1.5	.002			" " " " " " "

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-6 GEOCHEM SAMPLES PAGE 8 OF 8

SAMPLE NUMBER	FOOTAGE			Au ppb			DESCRIPTION
	From	To	Length				
9345	34.0	50.0	16.0	6			
9346	51.5	63.9	12.4	8			
9347	65.4	80.7	15.3	4			
9348	82.2	97.5	15.3	4			
9349	99.0	114.3	15.3	181			
9350	115.8	131.5	15.7	7			
9351	133.0	140.0	7.0	13			

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HOLE No.
P-88-7

Syngold EXPLORATION INC.

DIAMOND DRILL LOG

PROJECT PAMDOME
PROVINCE ONTARIO
N.T.S. 42A/11
TOWNSHIP WHITNEY
CONCESSION
~~RANGE~~ IV
LOT No. 6NE, 6SE
CLAIM No. 905638, 905637

COLLAR LOCATION

LOCAL GRID L18+00E, 12+00S
UTM ZONE
UTM GRID

Date started APRIL 12, 1988
Date completed APRIL 16, 1988
Core size BQ
Drilled by BRADLEY BROTHERS LIMITED
Logged by P. DONOVAN

Collar dip -55°
Collar azimuth 180°
Collar elevation
Total length 261.0 metres

TESTS : ROTODIP

Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth
11m	-55°										
41	-56°										
80	-52°										
110	-56°										
158	-52°										
188	-54°										
218	-49°										
248	-50°										

HOLE No. P-88-7

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
0	7.0m	Casing in overburden			
7.0	55.86	Well bedded metasiltstone	bedding	11.0m	60°
		medium grey in colour	"	18.5	55°
		Hardness ~4	"	20.90	50°
		slightly schistose - phyllitic locally slaty cleavage	"	25.20	35°
		The bedding angles to C.A. become more erratic with depth, particularly	"	30.50	55°
		below 26.0 metres	"	41.00	50°
		The unit is highly folded with kink banding and "Z" and "S" and folds		47.00	50°
		on folds, i.e. minor folds (this suggests approaching a major structure:		50.00	40°
		the Destor Porcupine Fault)			
		Schistosity appears to follow the bedding as it is highly contorted in			
		places. Phyllitic in places. Overall there is <1% sulphides mainly pyrite			
		There is a quartz vein zone extending from 22 to 29 m.			
		Veins - 22.9 - qtz-carb vein - 2-5% diss pyrite, 85% qtz			
		23.6 - qtz vein - 2-5% diss pyrite 4 cm wide	qtz vein	23.6	45°
		26.44 - 26.50 - 3cm qtz vein <1% pyrite	"	26.44	25°
		26.70 - 26.80 - 10cm qtz-carb vein, 80% qtz. no sulphides	qtz-carb vein	26.80	50°
		27.16 - 27.24 - qtz-carb vein - 2% py along borders. 80% qtz	"	27.16	60°
		28.29 - 28.38 - qtz-carb vein 5% pyrite in vein, 80% qtz.	"	28.29	45°
		28.55 - 28.80 - 1cm qtz vein parallel to C.A. No sulphides			
		43.50 - 43.67 - qtz-carb vein. 50% qtz, 20% carb. 30% host rock	"	43.5	65°
		no sulphides			
		51.50 - 51.67 - qtz-carb vein, 75% qtz, 20% carb. 15% host rock	"	51.5	50°
		no sulphides			

HOLE No. P=-88-7

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
		52.00 - 52.10 - qtz. vein, no sulphides - bull white, no sulphides	qtz vein	52.0	50°
		This unit becomes more siliceous metagreywacke with depth	lower contact	55.86	40°
			w/T.C.S.		
55.86	85.25	Highly altered talc chlorite schist			
		well banded dark grey-green and white locally brecciated			
		Hardness ~ 2½	banding	57.7	60°
		Non-magnetic	"	63.8	20°
		60.90 - 61.00 - barren white quartz vein	"	71.5	70°
		61.10 - 1cm qtz vein barren	qtz vein	61.0	30°
		66.9 - 1cm qtz vein barren	"	61..	75°
		84.76 - 1cm qtz-carb vein	"	66.9	40°
		80% qtz - no sulphides	qtz-carb vein	84.76	40°
			banding	81.0	20°
85.25	214.43	Metasiltstone with some mafic to inter. vol. component	Upper Contact	85.25	50°
		same as 7.0 to 55.86	w/T.C.S.		
		medium grey to light grey to grey-green in colour	bedding	85.57	30°
		Hardness ~ 4	"	85.55	40°
		Well bedded to poorly bedded, moderately to weakly schistose, no sulphides			
		very fine grained			
		Some minor carbonate introduction in the more volcanic looking components	bedding	95.13	30°
			"	105.0	40°
		It appears that the schistosity is parallel to bedding	"	114.5	15°
		Qtz veins at:	"	120.1	10°
		105.25 - 105.41 - qtz-carb vein, no sulphides	"	126.5	0°

HOLE No. P-88-7 PAGE 4 OF 9

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
		60% qtz, 40% carbonate	bedding	131.9	20°
		108.95 - 109.00 - qtz vein, no sulphides	"	142.0	45°
		111.66 - 111.76 - qtz-carb vein, no sulphides, 60% carbonate	"	148.6	25°
		122.58 - 122.70 - qtz-carb vein, no sulphides	"	154.1	40°
		124.91 - 124.0 - qtz vein, no sulphides	"	159.5	40°
		133.36 - 133.60 - qtz-carb vein	"	164.3	36°
		Crenulation cleavage on numerous fracture surfaces	"	171.0	45°
			qtz-carb vein	105.41	50°
			qtz vein	109.0	60°
			qtz-carb vein	111.76	50°
			"	122.58	25°
			"	124.91	15°
			"	133.36	10°
		142.80 - 142.89 - qtz vein, no sulphides, bull qtz	qtz vein	142.8	60°
		145.8 - 145.9 - qtz-carb vein, tr. pyrite	qtz-carb vein	145.9	30°
		146.26 - 146.44 - 80% qtz	"	146.26	20°
		qtz-carb vein 1% pyrite	"	149.13	18°
		148.7 - 149.13 - qtz-carb vein, 2-3% diss. euhedral pyrite, 90% qtz			
		159.91 - 160.05 - qtz-carb vein, no sulphides, 75% qtz	"	159.91	35°
		160.3 - 160.4 - qtz-carb vein barren	"	160.3	55°
		161.78 - 161.90 - qtz-carb vein barren	"	161.78	22°
		161.23 - 164.40 - Graphitic metasiltstone, moderate to heavy graphite			
		163.2 - 164.14 - 20% pyrite with short sections of massive pyrite			
		dark grey to black in colour, siliceous,			
		Hardness 6 to >6			

HOLE No. P-88-6

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
		164.1 - 164.25 - qtz-carb vein, no pyrite within the vein, well bedded			
		The unit above this graphitic unit appears to have a more mafic volc.			
		component, it is more carbonatized than the unit under the graphitic	qtz-carb vein	164.2	25°
		metasediment			
		pyrite nodules interbedded in massive pyrite	qtz-tour vein	181.44	80°
		181.44 - 4 cm qtz-tour vein, tr. pyrite, 25% tour. brown massive tourmaline			
		182.84 - 4cm qtz-tourmaline vein, no sulphides, 60% tourmaline vein	"	182.84	80°
		184.6 - 184.97 - qtz-tour. vein, 60% tourmaline, tr. pyrite	bedding	186.10	30°
		no angle to C.A.	"	191.9	25°
		198.7 - 198.83 - qtz-carb vein, barren	"	195.64	30°
		199.64 - 199.87 - graphitic schist, no significant sulphides, black	"	205.9	40°
		200.43 - 201.36 - graphitic schist, ≤1% pyrite on schist surfaces	"	214.4	40°
		and in narrow bands interbedded	schist-osity	214.43	40°
		bedding is highly contorted	qtz-carb vein	198.7	40°
			bedding	201.2	10°
214.43	261.0	Bedded greenish volcanic sediment.			
		This unit is similar to the above unit except it is more green to olive			
		green in colour and has more carbonate. Carbonate occurs as interbedding			
		and narrow (≤1cm) carb veining. Also there is pervasive carbonatized			
		throughout the section			
		Hardness ~4-4½			
		≤1% to no significant sulphides	carb-qtz vein	224.0	35°
		224.0 - 1cm carb-qtz vein, no sulphides, 70% carbonate	"	229.0	45°
		229.0 - 1cm carb-qtz vein, no sulphides, ~70% carbonate			

HOLE No. P-88-7

FOOTAGE		DESCRIPTION	CORE ANGLES		
From	To		Structure	Location	Angle
		241.89 - 241.94 - qtz-carb vein, 50% carbonate, no sulphides	qtz-carb vein	241.89	50°
		This unit is an interbedded mix of grey metasiltstones & olive green			
		volcanagenic metasediments - the volc. seds are carbonatized			
		251.6 - 251.78 - carbonate vein, no significant sulphides			
		261.0 Metres - END OF HOLE			

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-7 PAGE 7 OF 9

SAMPLE NUMBER	FOOTAGE			Au opt			DESCRIPTION
	From	To	Length				
9440	20.0	21.5	1.5m	Nil			Metasiltstone barren
9441	21.5	23.0	1.5	.002			" numerous narrow (<1cm) qtz veins, 1% py
9442	23.0	24.5	1.5	Nil			" " " " " "
9443	24.5	26.0	1.5	Nil			" " " " " "
9444	26.0	27.5	1.5	Nil			" 3 qtz-carb veins to 10 cm wide - 2-3% pyrite
9445	27.5	29.0	1.5	Nil			" 3 qtz-carb veins " " " "
9446	29.0	30.5	1.5	Nil			" no veining <1% pyrite
9447	42.0	43.0	1.0	Nil			" <1% pyrite
9448	43.0	44.0	1.0	Nil			" 1 20cm qtz-carb vein <1% sulphides
9449	44.0	45.5	1.5	.002			" 1 5cm qtz-carb " "
9450	45.5	47.0	1.5	Nil			" no significant veining <1% sulphides
9451	47.0	48.5	1.5	Nil			" numerous narrow (<1cm) qtz veins <1% py
9452	48.5	50.0	1.5	.002			" no significant veins, <1% pyrite
9453	50.0	51.5	1.5	Nil			" numerous narrow <1cm) qtz veins, <1% py
9454	51.5	53.0	1.5	.002			" 2 qtz veins up to 15cm wide, <1% pyrite
9455	53.0	54.5	1.5	Nil			" no significant veining <1% pyrite
9456	54.5	56.0	1.5	.002			" + 20cm of Talc.Chlor.Schist <1% sulphides
9457	56.0	57.5	1.5	Nil			T.C.S. - no significant sulphides
9458	83.0	84.5	1.5	Nil			Ultramafic Tacl Chlorite Schist - no sulphides
9459	84.5	86.0	1.5	Nil			T.C.S. & metasediments <1% pyrite
9460	86.0	87.5	1.5	Nil			Metasediments < 1% sulphides

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-7

SAMPLE NUMBER	FOOTAGE			Au opt			DESCRIPTION
	From	To	Length				
9461	143.0	144.5	1.5	.002			Metasediment, no sulphides or veins
9462	144.5	146.0	1.5	Nil			" 6" qtz-carb vein, tr. py
9463	146.0	147.5	1.5	Nil			" 3" " " "
9464	147.5	149.0	1.5	Nil			" 12" " " 1-3% py
9465	149.0	150.5	1.5	.025/.030			" 4" " " "
9466	150.5	152.0	1.5	Nil			" no sulphides or veins
9467	161.0	162.5	1.5	.002			" no sulphides
9468	162.5	164.0	1.5	.002			" & graphitic unit 10% pyrite
9469	164.0	165.5	1.5	Nil			" & graphitic unit 2% pyrite
9470	165.5	167.0	1.5	Nil			" <1% pyrite
9471	167.0	168.5	1.5	.002			" & 6" graphitic unit, no sulphides
9472	168.5	170.0	1.5	.002/Nil			" & 6" " " "
9473	180.5	182.0	1.5	.002			" 2 4cm qtz-tour veins, no py
9474	182.0	183.5	1.5	.002			" no sulphides
9475	183.5	185.0	1.5	Nil			" 40 cm qtz-tour vein <1% pyrite
9476	185.0	186.5	1.5	.002			" no sulphides

DIAMOND DRILL LOG SAMPLE RECORD

HOLE No. P-88-7 GEOCHEM SAMPLES PAGE 9 OF 9

SAMPLE NUMBER	FOOTAGE			Au ppb			DESCRIPTION
	From	To	Length				
9352	7.0	22.7	15.7	15			
9353	24.2	39.9	15.7	4			
9354	41.4	57.3	15.9	4			
9355	58.8	74.5	15.7	4			
9356	76.0	91.5	15.5	4			
9357	93.0	108.3	15.3	4			
9358	109.8	125.1	15.3	5			
9359	126.6	141.6	15.0	8			
9360	143.1	158.6	15.5	4			
9361	160.1	175.7	15.6	4			
9362	177.2	192.2	15.0	4			
9363	193.7	209.1	15.4	4			
9364	210.6	226.3	15.7	4			
9365	227.8	243.5	15.7	4			
9366	245.0	261.0	16.0	4			

M45383

"Amended copy"

HOLE No. P-88-4

Syngold EXPLORATION INC.

PAGE 1 OF 5

DIAMOND DRILL LOG

PROJECT PAMDOME
PROVINCE ONTARIO
N.T.S. 42A/11
TOWNSHIP WHITNEY
CONCESSION ~~RANGE~~ IV
LOT No. 6NW
CLAIM No. ~~905380~~ 948380 M.K.

Date started MARCH 27, 1988
Date completed MARCH 30, 1988
Core size BQ
Drilled by BRADLEY BROTHERS LIMITED
Logged by P. DONOVAN

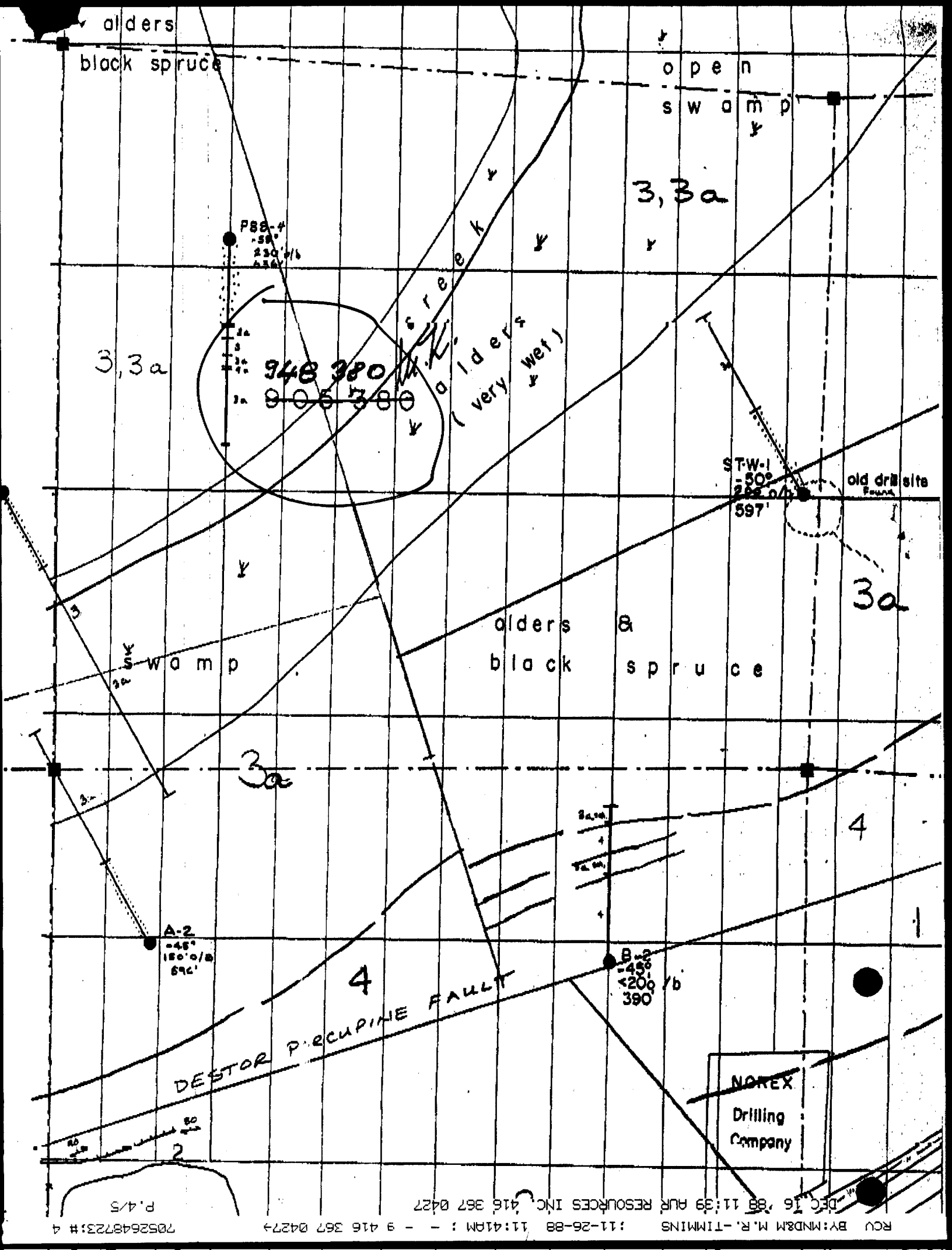
COLLAR LOCATION

LOCAL GRID L3+00E, 3+50S
UTM ZONE
UTM GRID

Collar dip -55°
Collar azimuth 180°
Collar elevation
Total length 194.0 metres

TESTS : ROTODIP

Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth	Depth	Dip	Azimuth
86m	-55°										
116	-55°										
146	-54°										
176	-54°										



Ontario Ministry of Northern Development and Mines

Report of Work

DOCUMENT No. W8806.50187

Mining

42A06NE0112 55 WHITNEY

900

Name and Postal Address of Recorded Holder

Syngold Exploration Inc

14752

130 Adelaide Street, Suite 3202, Toronto, Ontario M5H 3P5

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 5010	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
for Performance of the following work. (Check one only)	P	905639	360	P	905797	360			
☐ Manual Work	[redacted]	905640	360	[redacted]	946296	360	[redacted]		
☐ Shaft Sinking Drifting or other Lateral Work.		905638	360		946297	350			
☐ Compressed Air, other Power driven or mechanical equip.		905637	360		946298	350			
☐ Power Stripping		905905	360		905798	350			
☒ Diamond or other Core drilling		905907	360		948380	360			
☐ Land Survey		905906	360						
		905796	360						

All the work was performed on Mining Claim(s): P946296; P905796; ~~P905380~~ P948380 SEE AMENDMENT ATTACHED.; P905638 and P905637

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

Bradley Bros. Ltd - 98-14th Street, P.O. Box 2367
Rouyn Noranda, Quebec J9X 5A9

A diamond drill program of 7 holes with a total of 5,010 (1,527M) was completed between March 10 and April 16, 1988 by Bradley Bros. Drill Logs with all required information is included in the Summary of Diamond Drilling Report by Pat Donovan dated April, 1988. All core specimens were sent to Drill Core Library, 896 Riverside Drive.

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES OFFICE
DEC 28 1988
RECEIVED

RECORDED
JUL 05 1988

PORCUPINE MINING DIVISION
RECEIVED
JUL 5 1988

Date of Report: June 29/88

Recorded Holder or Agent (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: Barry D. Simmons, President — 130 Adelaide St W. Ste 3202 Toronto, Ont.

Date Certified: June 29/88

Certified by (Signature)

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		
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes. X		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

768 (85/12)

Flagged

Ministry of Northern Development and Mines

Ontario

Report of Work

DOCUMENT No. W8808-50187

AMENDMENT

Mining Act

Instructions – Supply required data on a separate form for each type of work to be recorded (see table below).
– For Geo-technical work use form no. 1382 "Report of Work (Geological, Geophysical, Geochemical and Expenditures)".

Name and Postal Address of Recorded Holder	Prospector's Licence No.
Syngold Exploration Inc	T4732
130 Adelaide Street, Suite 3202, Toronto, Ontario M5H 3P5	

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 5010

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☒ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
P	905639	360	P	905797	360			
[redacted]	905640	360	[redacted]	946296	360	[redacted]		
	905638	360		946297	350			
	905637	360		946298	350			
	905905	360		905798	350			
	905907	360		948380	360			
	905906	360						
	905796	360						

All the work was performed on Mining Claim(s): P946296; P905796; ~~P905380~~ 948380 for Kwd; P905638 and P905637

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

Bradley Bros. Ltd - 98-14th Street, P.O. Box 2367
Rouyn Noranda, Quebec J9X 5A9

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RECORDED

JUL 05 1988

Date of Report: June 29/88

Recorded Holder or Agent (Signature):

Certification Verifying Report of Work

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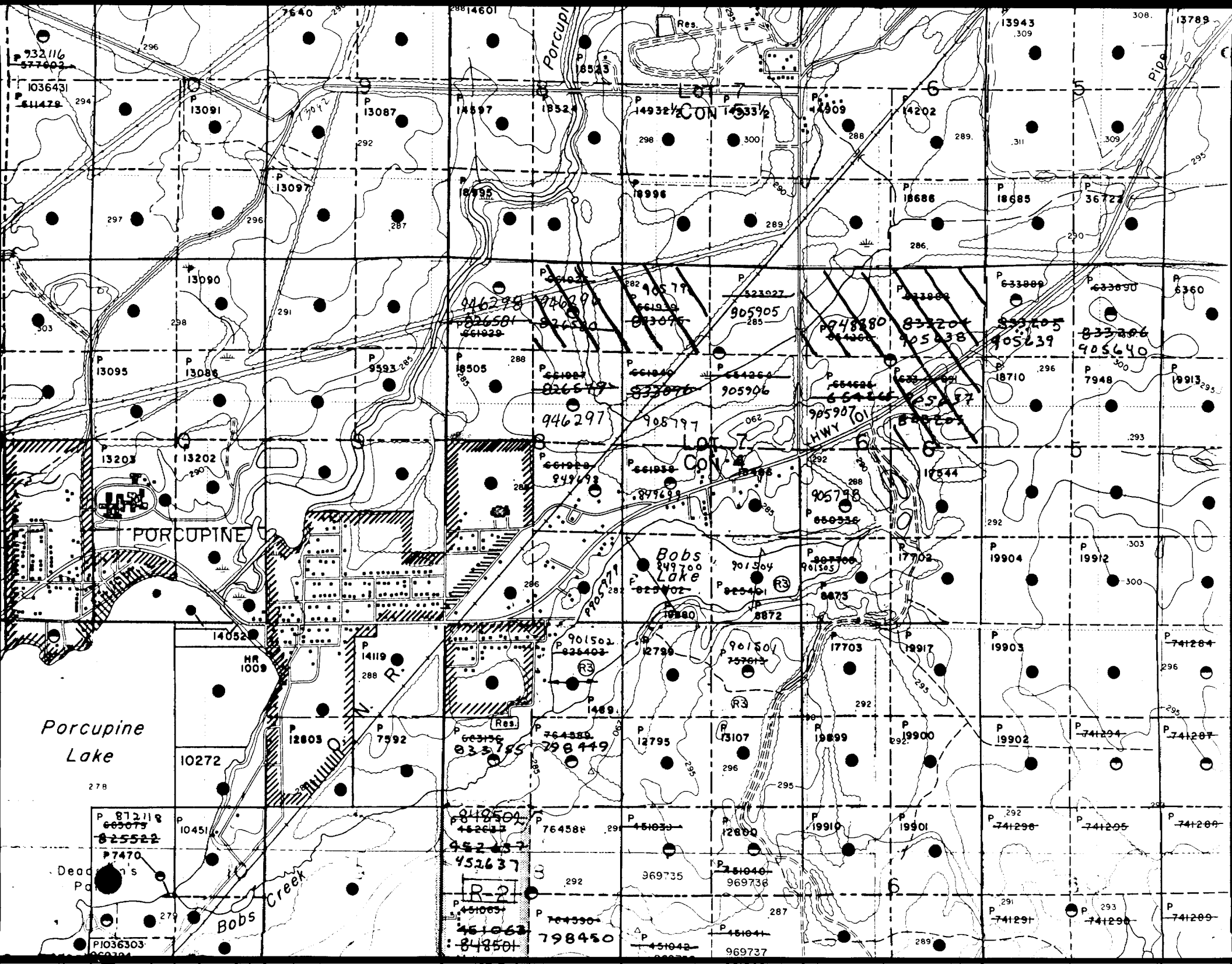
Compressed air, other power driven or mechanical equip.	Type of equipment		
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes. X		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil


PORCUPINE
Porcupine Lake
Bobs Lake
Bobs Creek
HWY 101
LOT 7 CON 5
LOT 7 CON 6
R-2
R3
Res.
HR 1009

N

PORCUPINE RIVER

BL 0+00

TL 4S

TL 8S

TL 12S

TL 16S

TL 20S

TL 24S

L 50W L 48W L 46W L 44W L 42W L 40W L 36W

L 36W L 34W L 32W L 30W L 28W L 26W L 24W L 22W L 20W L 18W L 16W L 14W L 12W L 10W L 8W L 6W L 4W L 2W L 0+00

3

3a?

black spruce

alders & cedar

alders

alders

3a

946298

open swamp

open swamp

946296

CREEK

3

3a

905796

3(4?)

905905

Hydro Line

black spruce

Norfolk Ontario Railroad

fir, poplar, alders

balsam black spruce

creek

3a

alders

alders

open swamp

birch, poplar, spruce

birch, balsam, poplar

946297

Pond

905797

4?

905906

4?

4?

Road

DESTOR-PORCUPINE FAULT

old grid end of line L 40W, 13N

House Lot 1a

HIGHWAY # 101

LEGEND

TISDALE GROUP

5 Aplite Dyke

4 Sediments, greywacke

3 Komatiites - peridotite, 3a - talc - chlorite schist

DELORO GROUP

2 Massive to bonded, slightly to strongly schistose mafic volcanic flows
2a - pillowed mafic flow

1 Well bedded metasediments, quartzite, phyllite, argillite and slate
1a - well bedded cherty sediments could be in part tuffaceous

x Outcrop

Lithologic Contact known and inferred

80° Bedding with dip direction and vertical

75° Bedding with dip direction and top direction from graded bedding

75° Schistosity with dip direction and vertical

60° Pillow with tops direction and dip

A-1 50°/b 560' Old diamond drill hole with hole number, overburden depth (vertical) in feet and total length in feet

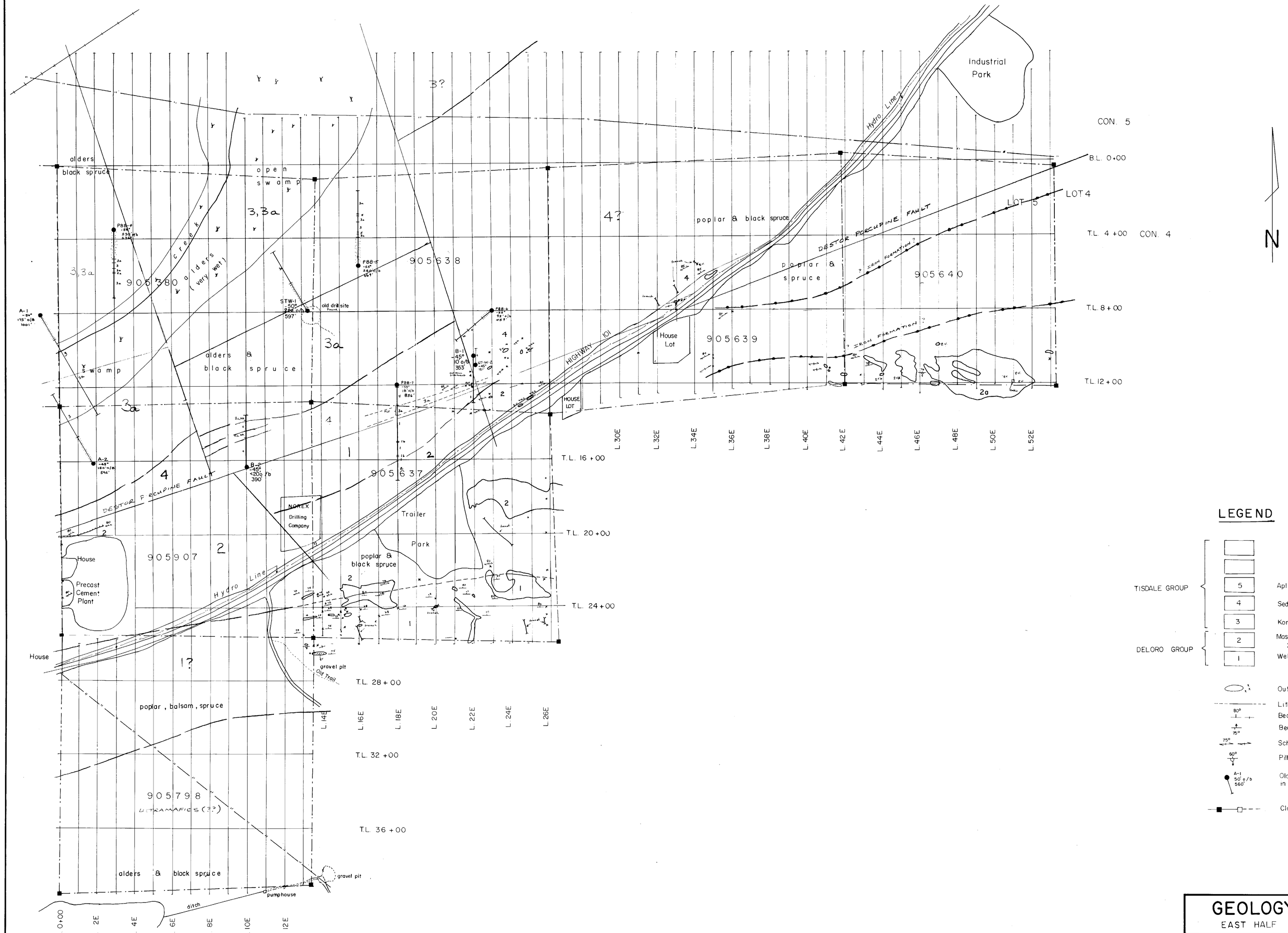
Claim post and lines known and inferred location

GEOLOGY
WEST HALF

Syngold EXPLORATION INC.

Projet: PAMDOME	Plan no 1	Date Aug., 1987	Executé par
Canton: Whitney Township	Echelle 1"=200'		Interprete par
Rang: Lot	0 200 400 feet		Dessiné par R.V. May/88

FAITOUTE GEOLOGY EAST HALF 1"=200'



LEGEND

TISDALE GROUP	5	Aplite Dyke
	4	Sediments, greywacke
	3	Komatiites – peridotite, 3a - talc-chlorite schist
DELORO GROUP	2	Massive to banded, slightly to strongly schistose mafic volcanic flows 2a – pillowed mafic flow
	1	Well bedded metasediments, quartzite, phyllite, argillite and slate 1a – well bedded cherty sediments could be in part tuffaceous

- Outcrop
- Lithologic Contact known and inferred
- 80° Bedding with dip direction and vertical
- 75° Bedding with dip direction and top direction from graded bedding
- 75° Schistosity with dip direction and vertical
- 60° Pillow with tops direction and dip
- A-1 50' o/b 560' Old diamond drill hole with hole number, overburden depth (vertical) in feet and total length in feet
- Claim post and lines known and inferred location.

GEOLOGY
EAST HALF

Syngold EXPLORATION INC.

Projet: PAMDOME	Plan no 2	Date: Aug, 1987	Exécuté par:
Canton: Whitney Township	Échelle 1"=200' (0 – 200 – 400 feet)		Interprété par:
Rang:	Lot:		Dessiné par: mw May/88