

31M13SE0001 W9480.00103 PENSE

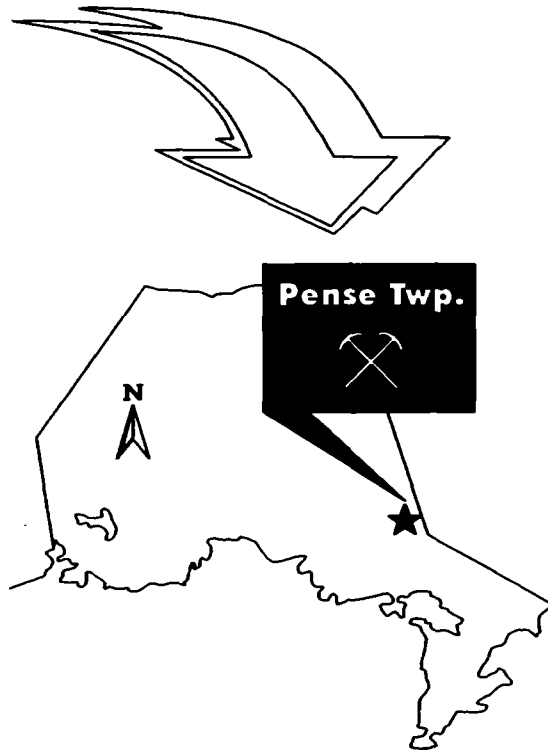
010

Drill Summary

TYRANEX

Gold Inc.

PENSE Township, ONT



PREPARED BY:

A. Douglas Hunter

Tyranax Gold Inc.

Tyrannex Gold Inc. >> Drill Logs Pense Property

Hole:	TP #1	Dip:	- 53 deg	Length:	905 feet
Property:	Pense	Azimuth:	000 deg	Started:	feb 10/93
Range:	V	Co-ord:	90 + 40 N	Comp.	feb 14/93
Lot:	9	:	L 34 W		

Abbreviations Used In the Following Report

Tc./Chl.	> Talc Chlorite	V's	> Veins
Cpy	> Chalcopyrite	X'L Line	> Crystalline
Sph	> Sphalerite	Diss	> Disseminated
Po	> Pyrrhotite	QS	> Quartz Stringers
Py	> Pyrite	BV	> Breccia Vein

Acid Tests
20' > -53 deg
100' > -52 deg
300' > -36 deg
600' > -34 deg
900' > -27 deg

Also: **WR 371-376 is >** Whole analytical sampling interval

*Cone thread at Chemerin's Mine site, east of Leach Lake
Size 4 Thin wall, diameter between 40 v 80*

TP - 1 Log Tyranex Gold Inc.

- 0-18 Casing
- 18-314.6 Sediment, medium to dark grey fine to medium grained grey wacke/siltstone. Generally massive and non-descript with some biotite-rich sections foliated at about 50-75deg. c.a. Very local hints of bedding/fine lamination at 60deg. to 70 deg. c.a. Uniform and fine grained over most of interval. Sulphide-trace to 0.2% as fine grained dissemination and as foliation parallel plates/threads - pyrite predominant. Chalcopyrite conspicuous in a siliceous laminated brecciated section 46.6 - 50.2 feet. Blebbly chalcopyrite with pyrite in milky quartz stringers. Milky quartz -calcite, possible feldspar V's up to 0.4ft contain minor disseminated line pyrite trace po and coarse crystals of pyrite as at 70.5 and 80.0 feet (and 235.5 and 224.4). Approximate 2% foliation parallel quartz/calcite stringers both milky and salmon coloured (hematite?).
- 314.6 -323.6 Cherty sulphide rich unit; exhalite of DDH's #5 an #10. Very hard grey to brown massive with local well developed lamination at 80 - 90deg. c.a. Sulphide content 5 - 20%, average 10 - 15%. Po + Py + Sph + Cpy in that order of abundance. Estimate 1 - 2% zinc and 0.1 - 0.2% Cu. Gradational contact with grey wacke above which is mineralized (from about 313 -314.6) with fine grained disseminated and platy threads of pyrite in bedding planes.
- 323.6 - 370 Mafic volcanic (probably flow). Medium green, generally fine grained with irregular coarser grained, darker amphibole rich sections. Mottled/silicified with conspicuous garnet porphyroblasts in the dark borders to the silicified areas from 341-350 feet. Traces of py,po,cpy with grey to bluish quartz in silicified sections. Best development of sulphide 360-61' with 2% sulphides. Trace of Diss. Py.
- 370-396 Massive fine to medium grained section. Much softer, chloritic and talcy in places.
- 396-418.5 Massive fine grained section with dark charcoal grey amphibole in irregular fractures. Darker amphibole rich sections contain fine grained po & cpy. Magnetic.
- 418.5-443.5 Medium grained dark green section. Coarse grained amphibole and garnet conspicuous. Brecciated and altered garnet rich bands and mottled areas. Conspicuous po+cpy especially at 422.7 where there is 10% sulphide; coarse irregular patches of po and fine grained cpy,po,py and sph.
- 443.5-473.6 Massive medium green with conspicuous garnet locally. Foliated chloritic garnet rich section from 468-470; possible interflow sediment. Well developed

- coarse grained biotite porphyroblasts from 469.8-472.8'. Grey to pale brown sediment with 0.5% platy pyrite from 472.8-473.6.
- 473.6-548.1** Mafic volcanic. Fine grained medium green and massive. Resembles closely the section from 323.6-370. Non-descript with only local texture variation. Minor biotitic with the exception of biotite and garnet rich sections between 543.5-548.1. Here there appears to be some interflow sediment from 544.3-545.2. Foliated 60 deg ca. Fine grained disseminated po + cpy 543.5-545.2'.
- 548.1-689.0** Ultramafic unit. Pale green to medium blue-green color. Very soft, high talc content. Generally massive non-schistose with local development of irregular veining and breccia structure defined by contrasting pale green talcy/sleatite versus darker more chloritic (?) material. In places crystalline calcite up to 1cm across set in a fine grained talcy groundmass gives the rock a porphyritic appearance. Banded pale green-grey and brown (phlogopite) section from 645-663'. Foliated at 60-70 deg ca. Fracture zone -644.5-48 with quartz-calcite veins and stringers.
- 689-746** Sediment - volcanic - sedimentary unit pale to medium green with subtle hints of bedding often disrupted laminae especially at the end of the section between 735-746. Appears to be mafic in composition. Texturally it is best described massive looking siltstone. with thin siliceous laminae throughout.
- 689-703.1** Well foliated (60-70 deg ca) and biotitic rich, about 10-20% biotite.
- 703.1-746** Green grey with bedding becoming increasingly evident downhole and laminated dark grey-green to medium green from 735-46. Moderately hard. Trace of very fine grained sulphides.
- 746-748.4** Mineralized Zone- Brown to charcoal grey mudstone and siltstone with grey chert and black siliceous mudstone. Up to 30% po,py + traces of cpy and sph in the chert. This section is well bedded / laminated at 65-75 deg ca. Delicate laminae of pyrite and also vuggy/wormy textured py + quartz at 748.2-748.4. The chert in this interval resembles that of the section at 314.6-323.6.
- 748.4-905** Greywacke / siltstone. Medium brown to grey color with conspicuous bedding often defined by biotite but also by defined darker mudstone beds. Garnet developed locally with grains up to 1 mm. Texturally resembles the section from 703.1 - 746 but is distinguished by color.

TYRANEX GOLD INC.
Drilling Analysis / Geo-Chem Analysis

Hole: TP1

K. gms

Sample #	From	To	Length feet	Au ppb	Ag ppm	Co ppm	Cu ppm	Ni ppm	Zn ppm	Pd ppb	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	Ba ppm	Sr ppm	Zr ppm	Y ppm	Sc ppm	LOI	
11	105	115	10								57.76	17.38	6.82	2.12	4.35	3.93	2.96	0.67	0.11	0.22	1045	278	133	16	15	1.51	
2	324	334	10						156		51.76	13.02	12.29	8.78	7.92	1.79	0.36	0.73	0.37	0.06	112	154	63	16	30	0.76	
3	371	381	10						141		45.21	7.61	11.57	8.67	20.55	0.17	0.04	0.44	0.25	0.04	19	23	40	10	19	4.52	
4	403	443	10						106		57.04	11.45	14.56	8.83	5.81	1.36	0.42	0.64	0.67	0.1	258	144	70	16	26	1.84	
5	513	523	10						107		54.93	12.38	18.62	7.51	6.66	2.82	0.48	0.72	0.29	0.06	224	140	49	14	30	1.89	
6	560	570	10						13100		40.18	7.32	10.8	5.83	24.11	0.12	0.04	0.4	0.17	0.04	21	73	27	6	17	6.87	
7	633	643	10						16200		46.73	7.4	11.48	5.85	20.04	0.25	1.7	0.38	0.25	0.02	452	29	32	6	17	3.65	
8	706	716	10						117		54.77	13.73	18.04	8.3	6.21	2.29	0.48	0.75	0.21	0.06	201	124	45	16	31	0.75	
10201	46.6	50.2	3.6	3	0.2	40	298		156																		
2	262.2	265.5	3.3		0.2	24	56		141																		
3	305.0	310.0	5	7	0.1	23	67	86	106																		
4	310.0	314.6	4.6		0.5	22	74	84	107																		
5	314.6	317.0	2.4	247	1.5	128	1510	434	13100																		
6	317.0	320.0	3	130	2.9	137	1320	494	16200																		
7	320.0	322.6	2.6	7	1.2	84	664	791	4180																		
8	322.6	323.6	1	3	0.1	66	120	841	117																		
9	359.5	362.5	3	7	0.4	269	404	2620	86																		
10210	418.5	422.0	3.5	7	0.8	93	228	810	138	20																	
11	422.0	425.0	3	14	0.8	148	881	1390	1260	15																	
12	425.0	429.8	4.8	34	0.7	120	397	1020	116	20																	
13	485.4	487.3	2.1	17	1	122	1470	1500	969	20																	
14	543.5	548.1	4.6	7	0.4	88	438	864	127	13																	
15	743.0	748.4	5.4	3	0.3	127	160		184																		
16	746.0	748.4	2.4		1	138	257		1460																		
10217	748.4	753.0	4.6		0.2	30	58		115																		

TP -2 Log Tyranex Gold Inc.

0 - 20	Casing.
19 - 298.1	Sediments.
WR T-2 (81 - 91)	<p>Medium grey to brown biotitic massive (aspect) grey wacke with short banded (biotite-rich) laminated (bedding?) sections throughout. Well foliated at 65 deg. c.a. About 5% QS Threads and QV (plus Felds.); some containing traces of pyrite and bands and threads of biotite. Locally traces of disseminated pyrite. Very locally, garnetiferous. QS and Q V foliation parallel and ptygmatic highly deformed. Grain size variation throughout and some bedding indicated subparallel to foliation - which is highly variable in intensity of development. Although sandy/silty beds prevail, some with conspicuous quartz and feldspar grains, there are some well laminated argillite sections after about 127 feet.</p>
214 - 235	<p>Grey to charcoal grey v. siliceous quartz flooded section with banded quartz - biotite sections resembling laminated chert. Qtz. BV's with traces - 1% po as from 249.2 - 249.7</p>
249 - 249.7.	<p>Many QS and QV's contain po and py and there are a few py stringers and threads and seams of py are common. Sediment is fine grained siltstone medium grey colour with local darker laminations to 298.1'.</p>
303.5 - 310.2	<p>Sulphide Zone in cherty unit; up-hole - top part is delicately bedded. Generally grey to brown colour composed of sulphide and quartz with some dark chlorite and amphibole noted. Total sulphide content 25 - 40% with some short sections of 50%. Po most abundant with Sph and Cpy conspicuous throughout, amounting to 3 - 5%(?) by volume. Sulphides are banded/brecciated. Strongly magnetic. This is the same sediment/volcanic contact noted in DDH TP-1.</p>

- 310.2 - 324.6 Pale grey green bleached/altered zone or ultramafic unit. A few stringers of Py + Po + py and also v. fn. g. disseminations of sulphide. [resembles sections from 370 to 396 (WR 371 - 381) TP-1].
- 324.6 - 604.8 Mafic volcanic.
Generally massive aspect medium to dark green, fine grained nondescript. Some sections contain dark siliceous laminae as described in a similar unit in DDH TP-1. Probable tuft unit. Fractured with tuff quartz-calcite threads and stringers (2 - 3%) throughout. Fractured/brecciated from 378.5-386; possible fault zone. Foliated 70 - 75deg. c.a. First really conspicuous bedding/lamination about 461 feet; dark grey to black chert (very hard - flinty) 462 - 464. Colour banding in core is present after this interval. Often this reflects very subtle hints of bedding, however, concentrations of biotite also accentuate the foliation and locally create banding. Po - 1cm lens in foliation with traces of Cpy and Sph at 419.2. Biotite well developed where there is an abundance of quartz stringers in bleached quartz flooded areas. A few brecciated sections with QC Vein???, esp 445.8-447.9. Foliation at 75 - 80 deg. ca 480plus. Sulphides, generally a trace of py, very locally 0.5%.
- 604.8 - 607.4 Sediments.
Well bedded/ laminated interval grey to brown biotite rich laminae alternate with dark siliceous beds. This section corresponds to 743 - 746 feet in DDH TP-1. Bedding/banding 75deg. c.a. Magnetic with 2 - 3% v. f. gr. disseminated py + po and traces sph.
- 607.4 - 610.5 Mineralized zone. [This is the contact tested by DDH#6! Dip appears to be about 60deg. south]. Cherty, dark grey and po rich up to 20% total sulphide; also pyrite and traces of sph, cpy. Graphitic slips 607.2 - 607.7 feet. Cherty exhalitive appearance except from 609.6 - 610.5 where there is also soft altered mudstone.
- 610.5-705 Sediments - grey wacke
Medium to dark grey to brown.

WR 615-625

**Well developed bedding at 75deg. c.a.
Resembles closely the greywacke unit at
the top of the hole. Mineralization
appears at both sediment - volcanic
contacts in this hole and in TP - 1.
Traces of sulphide. Milky QS and QV
throughout 1 - 3% by volume.**

TYRANEX GOLD INC.
Drilling Analysis / Geo-Chem Analysis

Hole: TP2

% ppm

Sample #	From	To	Length feet	Au ppb	Ag ppm	Cd ppm	Cu ppm	Ni ppm	Zn ppm	Pd Ppb	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	Ba ppm	Sr ppm	Zr ppm	Y ppm	Sc ppm	LOI		
10218	295	298.1	3.1	1	0.3	2	72	97	175																			
19	298.1	302.2	4.1	24	0.5	1	278	153	116																			
20	302.2	303.5	1.3	7	0.4	1	128	106	200																			
21	303.5	306.5	3	72	1.4	15	447	358	7150																			
22	306.5	310.2	3.7	86	1.4	17	945	576	6320																			
23	310.2	315.6	5.4	3	0.3	1	127	1060	193																			
24	605	607.4	2.4	7	0.3	2	228	1330	612																			
25	607.4	610.5	3.1	7	0.7	5	263	384	2420																			
10226	610.5	612.6	2.1	3	0.3	1	56	117	128																			
12	87	91	4				54	104	97																			
	177.0	185.0	8				54	95	80																			
	272.0	283.0	11				42	88	115																			
	410.0	420.0	10				101	828	46																			
	539.0	549.0	10				76	987	37																			
	615.0	625.0	10				54	120	107																			
											60.86	16.8	6.32	2.17	3.71	3.45	2.64	0.57	0.08	0.18	846	339	121	14	16	1.44		
											65.41	15.94	5.74	1.68	3.05	5.13	1.74	0.57	0.07	0.18	685	207	147	12	13	1.08		
											63.05	16.46	5.54	1.45	3.32	4.75	2.34	0.55	0.06	0.16	643	281	151	12	13	1.78		
											56.96	13.68	8.96	8.53	5.25	2.76	0.52	0.7	0.18	0.04	271	142	53	14	14	0.89		
											57.16	13.17	10.04	7.52	5.02	2.71	1.02	0.72	0.24	0.04	535	304	267	14	14	1.1		
											59.55	18.1	7.13	2.62	3.57	3.29	3.34	0.63	0.09	0.14	645	351	221	16	17	1.56		

Tyranax Gold Inc -> Drill Logs Pense Property

Hole:	TP #3	Dip:	- 65 deg	Length:	715 feet
Property:	Pense	Azimuth:	180 deg	Started:	Mar16/93
Range:	III	Co-ord:	1 + 00W	Comp.	Mar20/93
Lot:	8	:	1 + 12.5N		

Abbreviations Used In the Following Report

Tc./Chl.	> Talc Chlorite	V's	> Veins
Cpy	> Chalcopyrite	X'Line	> Crystalline
Sph	> Sphalerite	Diss	> Disseminated
Po	> Pyrrhoite	QS	> Quartz Stringers
Py	> Pyrite	BV	> Breccia Vein

Acid Tests
220' > -61 deg
467' > -61 deg
705' > -57 deg

Also: **WR 371-376 is > Whole analytical sampling interval**

TP-3 Log Tyranex Gold Inc.

0-212	Casing (bedrock @ 210.2)
0-210.2	Casing in sand/clay to 180 feet and 185-210.2 in gravel.
210.2-221.2	Ultramafic, pale to medium grey-green fine to medium grained and massive. Distinctly magnetic. Felsic Dike 220.6-220.8.
221.2-222.7	Pale grey felsic dike, with 5-10% biotite /hornblende grains in foliation at 60-65 deg ca.
222.7-251.3 WRT-3 (235-45)	Gabbro / Diorite? Coarse grained massive sections with 2mm blocky amphibole grains. Generally well foliated to sheared at 50-60 deg ca. (locally 40 deg. ca.) Strongly magnetic. Appears to have a high content of biotite and calcite and calcite / chl. in sheared sections.
251.3-260.6	Ultramafic; massive, fine grained med. grey-green color with soft sheared talc/chlorite rich sections. Distinctly magnetic.
260.6-265 WRT-3(260.6-265)	Pale grey felsic dike as from 221.2-222.7.
265-306.6	Ultramafic as above from 251.3-260.6. Generally medium grained. Very local foliation (40 deg ca) and traces, threads of pyrite. Trace to 1% dissem sub mm grains of pyrite in 1 to 3 foot sections as from 293-296 feet. Fracture filling chlorite.
306.6-356.3	Diabase dike; Massive, fine olive medium grey to medium grained. Appears to contain 2-3% disseminated fine grained magnetite. Dark black chlorite/calcite fracture and irregular gash fillings. Distinctly magnetic.
356.3-385.3	Ultramafic / gabbro mixed. Fine to medium grained. Conspicuous disseminated pyrite. Soft talcy fine grained sections alternate with medium grained hornblende-rich sections. Calcite in fractures / threads Tr-1%, Tr Cpy with Py at 384.7. Foliation 40-55%.
385.3-409.7 WRT-3(268-278)	Ultramafic as logged above from 265.0-306.6. Non-magnetic - weakly magnetic.
409.7-423.8	Gabbro, massive to weakly foliated (40 deg ca) fine - med. grained.
423.8-443.7	Sheared chloritized zone in gabbro. Contacts 30-40 deg ca.

WR (424-441) Very soft/local talc (?) with traces to 0.5% pyrite in the chlorite in places.

443.7-479.5 Gabbro, dark green, massive to medium coarse grained to weakly foliated (40 deg ca).

WR (452-462) Non-Magnetic. Contact with sediment below (40-45 deg ca) Brecciated, recemented with quartz/calcite 463.8-465.6

479.5-715 Greywacke. Medium grey color. Well bedded to laminated at 50-55 deg. ca. Sandy and argillaceous beds. Milky QV up to .1-.2 feet, 1% of core in place. 1-2mm salmon colored quartz stringers throughout. Local bleaching and silicification(?) Without sulphide. Only traces of pyrite in general with very localized 1-2% pyrite over 0.1-0.5 ft.

Barren QV 696.8-98.2; Gabbro dike medium to 698.2-705.8 coarse grained foliated at 55-60 deg ca in spots.

EOH 715 Feet

TYRANEX GOLD INC.
Drilling Analysis / Geo-Chem Analysis

Hole: TP3

% 'gas

Sample #	From	To	Length feet	Cu ppm	Ni ppm	Zn ppm	Au ppb	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	TiO2	MnO	P2O5	LOI
T3	235.0	245.0	10.0	144	57	90	7	46.07	13.52	11.14	9.02	8	5.19	2.78	0.74	0.2	0.64	5.5
	260.6	265.0	4.4	10	8	8	3	65.65	17.17	2.39	2.3	1.97	9.79	0.14	0.28	0.03	0.24	0.99
	268.0	278.0	10.0	100	702	64	3	47.03	6.84	10.41	7.62	23.23	0.42	0.48	0.3	0.17	0.02	4.38
	386.0	396.0	10.0	126	824	34	10	46.71	7.35	10.24	8.1	22.69	0.19	0.36	0.35	0.18	0.04	4.23
	424.0	441.0	17.0	30	707	145	3	40.82	12.24	12.06	5.11	18.66	0.59	5.56	0.45	0.17	0.2	3.73
	452.0	462.0	10.0	11	150	91	3	46.58	10.44	9.89	8.64	13.02	2.67	3.36	0.61	0.16	0.86	3.27
10227	360.0	365.0	5.0	111	1100	42	7											
10228	365.0	369.5	4.5	115	38	63	3											
10229	378.8	385.0	6.2	126	62	69	3											

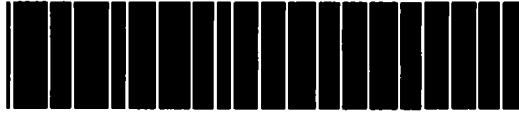


Report of Work Conducted
After Recording Claim

Transaction Number
9:50 00103

ASSESSMENT FILES Mining Act Amended

Personal information collected on this form is obtained under the authority of the
this collection should be directed to the Provincial Manager, Mining Lands, Mi
Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.



31M13SE0001 W9480.00103 PENSE

900

- Instructions:
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for re Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) TYRANEX GOLD INC.	Client No. 204051
Address SUITE 1710, 155 University Ave. Toronto	Telephone No. (416) 360-8006
Mining Division LARDER LAKE	Township/Area PENSE TWP.
	M or G Plan No. G-3698
Dates Work Performed From: FEB. 10/94 To: MAR. 20/94	

Work Performed (Check One Work Group Only)

Work Group	Type
<input type="checkbox"/> Geotechnical Survey	
<input checked="" type="checkbox"/> Physical Work, Including Drilling	DIAMOND DRILLING / SPARTA DRILLING LTD. GENERAL DELIVERY CONNAUGHT, ONTARIO
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	ONTARIO GEOLOGICAL SURVEY GIS - ASSESSMENT FILES
<input type="checkbox"/> Assays	MAR 22 1994
<input type="checkbox"/> Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs \$ **42,240**

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
DOUGLAS HUNTER	RR. 2 MILLBROOK, ONT. LOA 160
LARRY SALO	SPARTA DRILLING LTD. GENERAL DELIVERY CONNAUGHT, ONTARIO

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date Jan. 4/94	Recorded Holder or Agent (Signature) Douglas Hunter Director Tyranax
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Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying A. DOUGLAS HUNTER, RR2 MILLBROOK, ONT. LOA 160		
Telephone No. (705) 932-3130	Date Jan. 4/94	Certified By (Signature) Douglas Hunter

For Office Use Only

Total Value Cr. Recorded Applied 24800 Reverse 17440	Date Recorded Feb 22/94	Mining Recorder Raymond Stoll	Received Stamp LARDER LAKE ASSESSMENT DIVISION FEB 22 1994
Deemed Approval Date May 23/94	Date Approved MARCH 07/94		
Date Notice for Amendments Sent Note Doug Hunter is a director for Tyranax			

Tyrnax Gold Inc. >> Drill Logs Pense Property

Hole:	TP #1	Dip:	- 53 deg	Length:	905 feet
Property:	Pense	Azimuth:	000 deg	Started:	feb10/93
Range:	V	Co-ord:	90 + 40 N	Comp.	feb14/93
Lot:	9	:	L 34 W		<i>Douglas Hill</i>

Acid Tests
20' > -53 deg
100' > -52 deg
300' > -36 deg
600' > -34 deg
900' > -27 deg

Abbreviations Used In the Following Report

Tc./Chl.	> Talc Chlorite	V's	> Veins
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Sph	> Sphalerite	Diss	> Disseminated
Po	> Pyrrhotite	QS	> Quartz Stringers
Py	> Pyrite	BV	> Breccia Vein

Also: WR 371-376 is > Whole analytical sampling interval

Tyrnax Gold Inc. >> Drill Logs Pense Property

Hole:	TP #2	Dip:	- 53 deg	Length:	705 feet
Property:	Pense	Azimuth:	000 deg	Started:	Mar2/93
Range:	V	Co-ord:	94 N	Comp.	Mar5/93
Lot:	9	:	L 40 W	<i>Douglas Hill</i>	

Acid Tests
53' > -60 deg
150' > -58 deg
450' > -51 deg
705' > -46 deg

Abbreviations Used In the Following Report

Tc./Chl.	> Talc Chlorite	V's	> Veins
Cpy	> Chalcopyrite	X'Line	> Crystalline
Sph	> Sphalerite	Diss	> Disseminated
Po	> Pyrrhotite	QS	> Quartz Stringers
Py	> Pyrite	BV	> Breccia Vein

Also: WR 371-376 is > Whole analytical sampling interval

Tyrnax Gold Inc. >> Drill Logs Pense Property

Hole:	TP #3	Dip:	- 65 deg	Length:	715 feet
Property:	Pense	Azimuth:	180 deg	Started:	Mar16/93
Range:	III	Co-ord:	1+ 00W	Comp.	Mar20/93
Lot:	8	:	1+ 12.5N	<i>Dough. Hunt</i>	

Acid Tests
220' > -61 deg
467' > -61 deg
705' > -57 deg

Abbreviations Used in the Following Report

Tc./Chl.	> Talc Chlorite	V's	> Veins
Cpy	> Chalcopyrite	X'Line	> Crystalline
Sph	> Sphalerite	Diss	> Disseminated
Po	> Pyrrhotite	QS	> Quartz Stringers
Py	> Pyrite	BV	> Breccia Vein

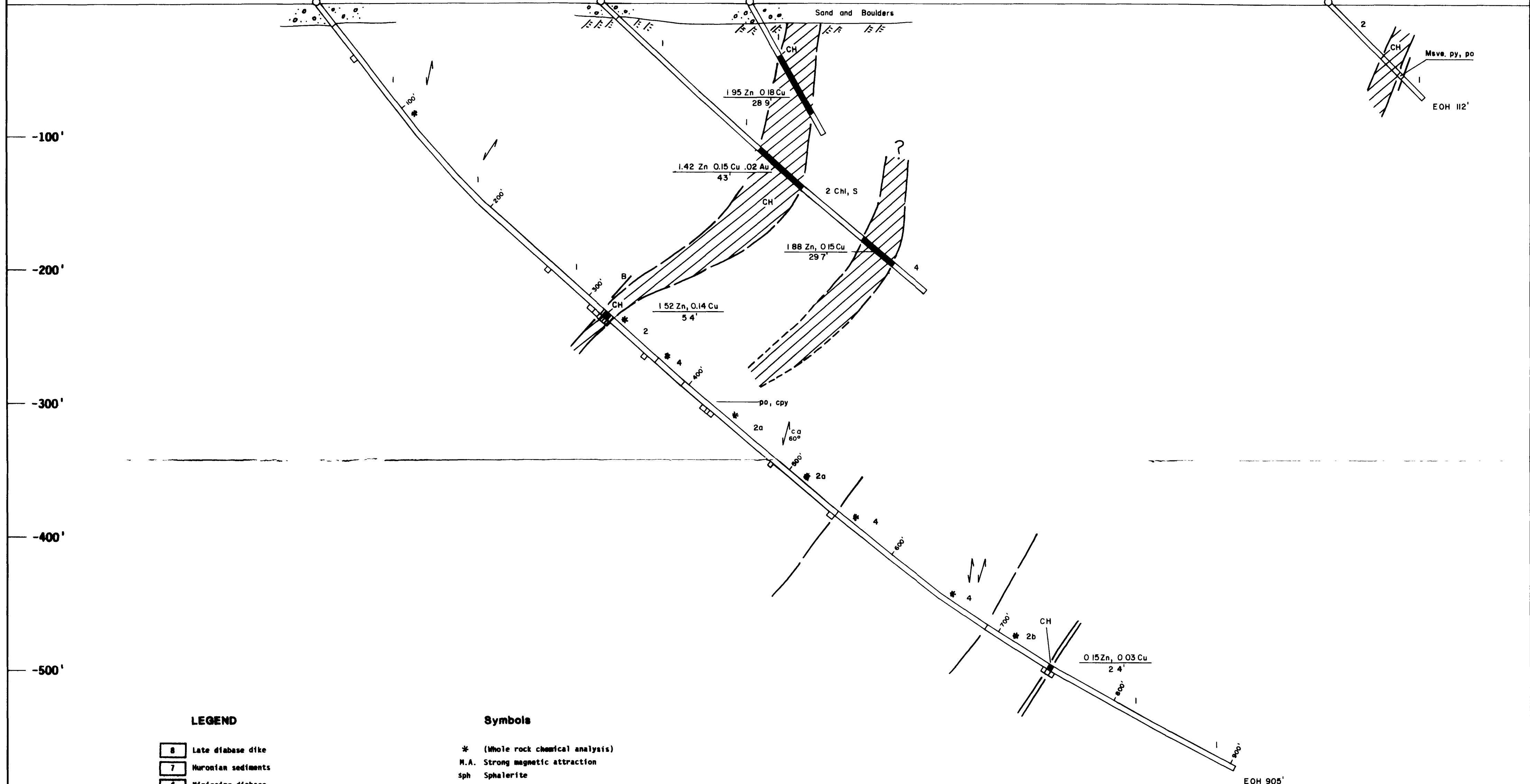
Also: WR 371-376 is > Whole analytical sampling interval

DDH TP-1 (-53°)

DDH-10

DDH-5

DDH-6 (225' west of section)



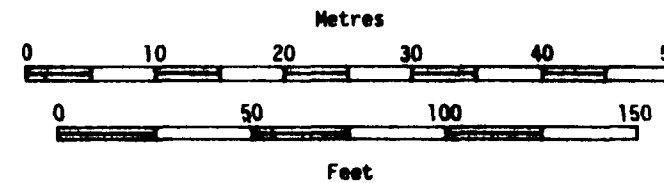
LEGEND

- 8 Late diabase dike
- 7 Huronian sediments
- 6 Nipissing diabase
- 5 Felsic intrusive rocks - FD (Felsite dike)
- 4 Ultramafic rocks
 - Talc-chlorite-serp.
 - Serp.-talc-carbonate
 - Spinifex textured
- 3 Gabbro/diorite
- 2 Mafic volcanics
 - a) flows
 - b) tuffs/bedded
- CH Mineralized cherty horizon (po, py, cpy, sph)
- 1 Greywacke
- Unconsolidated overburden

Symbols

- * (Whole rock chemical analysis)
- M.A. Strong magnetic attraction
- sph Sphalerite
- po Pyrrhotite
- cpy Chalcopyrite
- Cu Copper assay
- Zn Zinc assay
- Ni Nickel assay
- c.a. 70° Foliation, cleavage core angle
- 80° Bedding core angle
- 1.95 Zn, 0.18 Cu Assay values
- Interval in feet

SCALE 1"=50' (1:600)



TYRANEX GOLD INC.

PENSE PROPERTY
Pense Twp. NE. Ontario

DIAMOND DRILL HOLE
TP-1 (#10, #5)
SECTION 34W
Looking West (Az. 270° - Ast.)

Drawn by: A D H	Date Feb. 1993	N.T.S. 31M13	Claim No. 104660 (L) M.R.O.
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180°

BL 92+00N

94+00N

96+00N

98+00N

100+00N

0°

DDH TP-2 (-60°)

-100'

-200'

-300'

-400'

-500'

-600'

-700'

LEGEND

- 8 Late diabase dike
- 7 Horowan gabbro
- 6 Nipissing diabase
- 5 Felsic intrusive rocks FD (Felsite dike)
- 4 Ultramafic rocks Talc-chlorite-serp. Serp.-talc-carbonate Spinifex textured
- 3 Gabbro/diorite
- 2 Mafic volcanics a) flows b) tuffs/bedded
- CH Mineralized cherty horizon (po.py,cpy,sph)
- 1 Greywacke
- Unconsolidated overburden

Symbols

- * (Whole rock chemical analysis)
- M.A. Strong magnetic attraction
- sph Sphalerite
- po Pyrrhotite
- cpy Chalcopyrite
- Cu Copper assay
- Zn Zinc assay
- Ni Nickel assay
- c.a. Foliation, cleavage core angle
- 70° Bedding core angle
- 60°
- 1.00 Zn, 0.18 Cu Assay values
- M.V. Interval in Feet

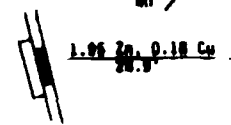
CH HORIZON M.A.

0.67 Zn 6.7'

Po, Cpy, Sph

CH, Sulphides 0.24 Zn 3.1'

E O H 705'



LEGEND

- 8 Late diabase dike
- 7 Horowan gabbro
- 6 Nipissing diabase
- 5 Felsic intrusive rocks FD (Felsite dike)
- 4 Ultramafic rocks Talc-chlorite-serp. Serp.-talc-carbonate Spinifex textured
- 3 Gabbro/diorite
- 2 Mafic volcanics a) flows b) tuffs/bedded
- CH Mineralized cherty horizon (po.py,cpy,sph)
- 1 Greywacke
- Unconsolidated overburden

Symbols

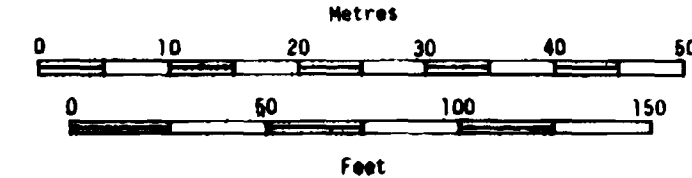
- * (Whole rock chemical analysis)
- M.A. Strong magnetic attraction
- sph Sphalerite
- po Pyrrhotite
- cpy Chalcopyrite
- Cu Copper assay
- Zn Zinc assay
- Ni Nickel assay
- c.a. Foliation, cleavage core angle
- 70° Bedding core angle
- 60°
- 1.00 Zn, 0.18 Cu Assay values
- M.V. Interval in Feet

TYRANEX GOLD INC.
PENSE PROPERTY
 Pense Twp. NE. Ontario

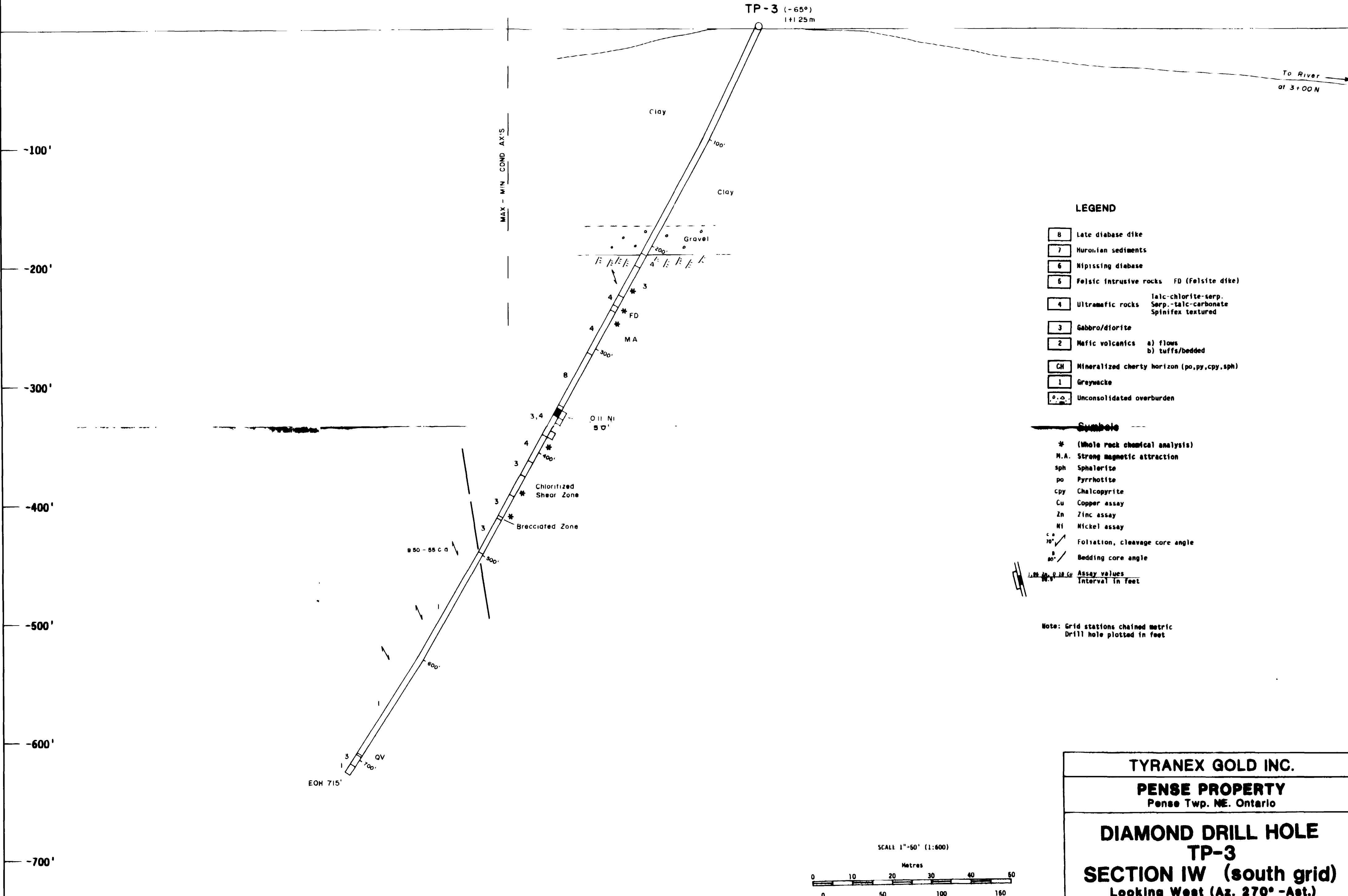
DIAMOND DRILL HOLE TP-2
SECTION 40W
 Looking West (Az. 270° -Ast.)

Drawn by: A D. H	Date Mar 1993	NTS 31M13	Claim No. 104660 (M.R.O.)
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SCALE 1"=50' (1:600)



31M138F0001 W6480 00103 PENSE



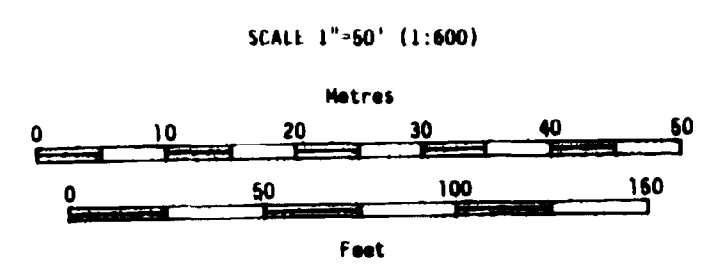
LEGEND

- 8 Late diabase dike
- 7 Huronian sediments
- 6 Mississippian diabase
- 5 Felsic intrusive rocks FD (Felsite dike)
- 4 Ultramafic rocks Calc-chlorite-serp. Serp.-talc-carbonate Spinifex textured
- 3 Gabbro/diorite
- 2 Mafic volcanics a) flows b) tuffs/bedded
- CH Mineralized cherty horizon (po,py,cpy,sph)
- 1 Greywacke
- 0-0 Unconsolidated overburden

Symbols

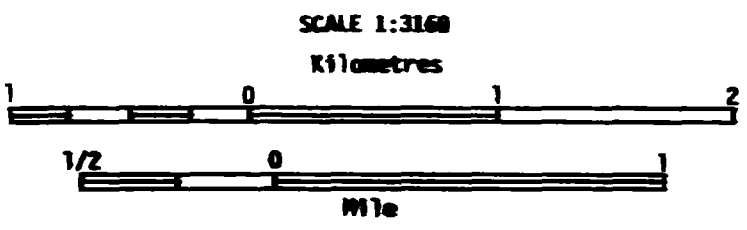
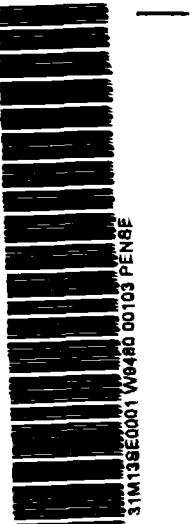
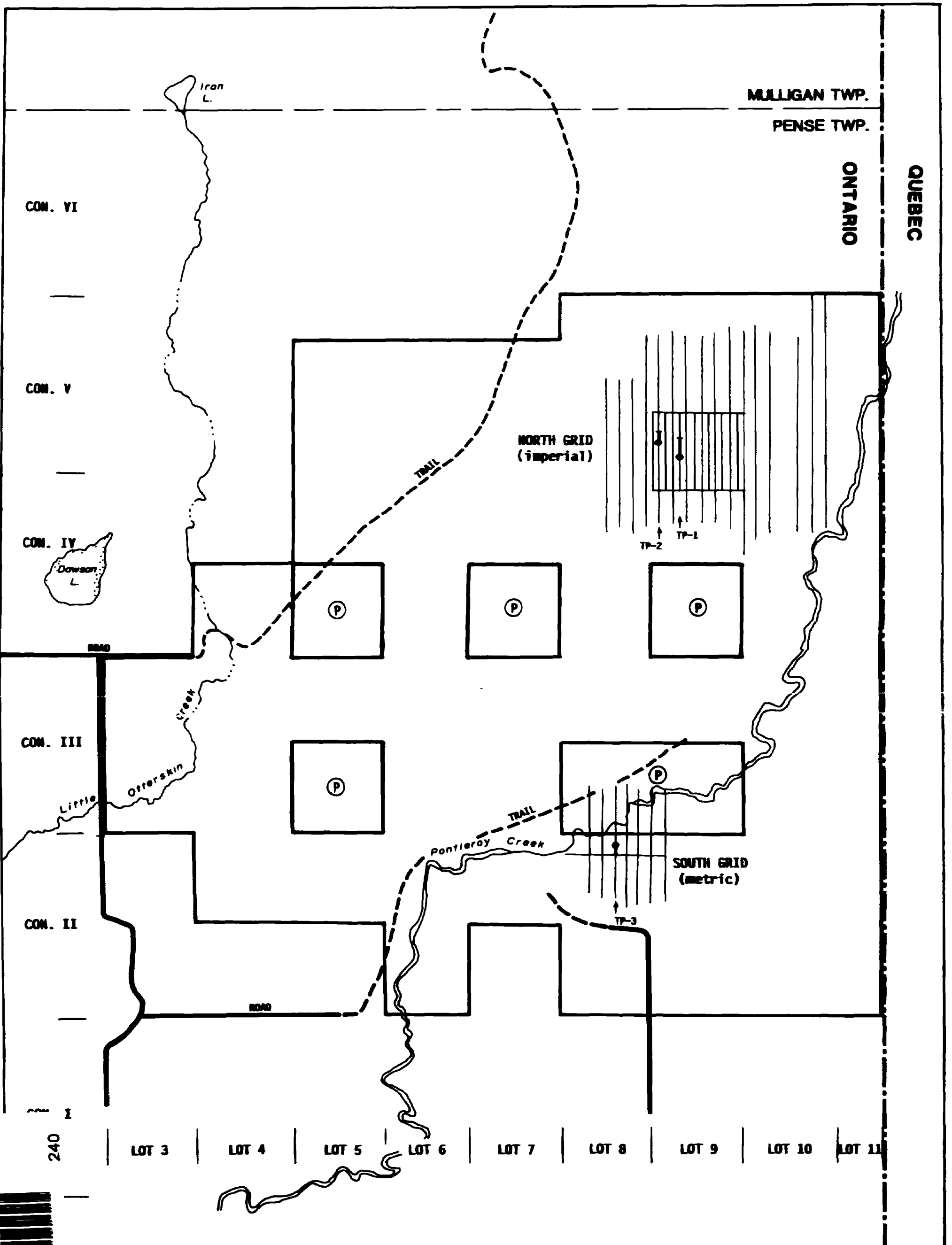
- * (Whole rock chemical analysis)
- M.A. Strong magnetic attraction
- sph Sphalerite
- po Pyrrhotite
- cpy Chalcopyrite
- Cu Copper assay
- Zn Zinc assay
- Ni Nickel assay
- 30° Foliation, cleavage core angle
- 80° Bedding core angle
- 1.0 to 0.18 Cu Assay values Interval in feet

Note: Grid stations chained metric
Drill hole plotted in feet



TYRANEX GOLD INC.			
PENSE PROPERTY Pense Twp. NE. Ontario			
DIAMOND DRILL HOLE TP-3 SECTION IW (south grid) Looking West (Az. 270° -Ast.)			
Drawn by A D H	Date Feb. 1993	N.T.S 31M13	Claim No. 1182435





TYRANEX GOLD INC.			
PENSE PROPERTY Pense Twp. NE. Ontario			
LOCATION MAP			
Drawn by: JM	Date: OCT./93	D.T.S. 31/13	FIGURE



100+00N

98+00N

96+00N

94+00N

92+00N

90+00N

88+00N

86+00N

84+00N

82+00N

705'

985'

LOT 8
LOT 9

BASELINE

104660
Ⓛ M.R.O.

TP-1
(-53°)

TP-2
(-60°)

STREAM

CON. V
CON. IV

TIELINE

250

38+00N

34+00N

32+00N

30+00N

TYRANEX GOLD INC.

PENSE PROPERTY
Pense Twp. NE. Ontario

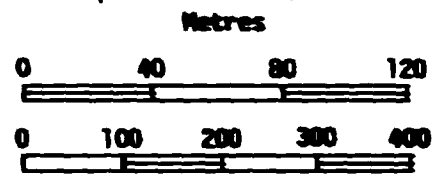
**DRILL HOLE
LOCATION MAP
TP-1, 2**
North Grid (Imperial)

Drawn by:
JM

Date:
OCT. / 93

R.T.S.
3815

Chain No.
104660 Ⓛ M.R.O.



SCALE 1:2400



31M138E0001 W09480 00103 PENSE

CON. III
CON. II



Pontleroy Creek

BASELINE

1+00N

0+00

1182435
GRAVEL RES.
FILE: 43792
(M.T.C.)

TP-3
(-65°)
1+1.25m

715'

LOT 8
LOT 9

3+00N
305

2+00N

1+00N

0+00



31M138E0001 W0480 00103 PENSE

260

SCALE 1:2400
Metres



Feet

TYRANEX GOLD INC.

PENSE PROPERTY

Pense Twp. NE. Ontario

**DRILL HOLE
LOCATION MAP
TP-3**

South Grid (metric)

Drawn by:
JM

Date:
OCT./03

N.T.S.
S.M.S.

Claim No.
1182435