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41P11NE0072 W9680.00641 TYRRELL

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Haddington Resources Ltd. and Portman Explorations Ltd.
Gowganda Area, Mineral Venture

**Geological Mapping, Prospecting, Soil Geochemistry and
Trenching**

Hydro Creek-Hare Lake and Goldeye Claims

NW Tyrrell Township, District of Timiskaming, NE. Ontario

NTS 41-P-11

A.W. Beecham
Haileybury, ON.
Jan. 1996
~~Revised: 6 Nov 1996~~
3 DEC. 1996

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* INCLUDED IN TRENCHING ASSESSMENT FILING.



010C

Introduction

This report describes a program of gold exploration from its inception in July 1994 up until August 1995. The work consisted of line cutting, induced polarization, magnetics, prospecting and trenching, geological mapping and diamond drilling. The geophysics has been described in two reports by Webster, one dated Jan. 1995 and a second Oct. 1995. The diamond drilling, is described in a report by Beecham May 1995. Except for minor modifications, this report is the same as a report submitted for the Ontario Mineral Incentive Program in January 1996. These differences are references to cost details which covered a different time period. As well, compared to the OMIP report, this report has bedrock assays certificates and soil geochemical laboratory reports appended.

The exploration is considered to be ongoing. Mapping of the whole property has not been completed and additional geophysics, geochemistry and trenching is planned. As well, only about the western 1/3 of the extent of the Tyrrell Structural Zone, the main gold bearing structure has been drill tested.

Location and Access

The properties are located in the NW part of Tyrrell Township and parts of the large Goldeye group extend into MacMurchy Township to the west and into Leonard Township to the south. However, the focus of this work is in NW Tyrrell. The work is centred at about latitude 47°38' N and 81° 02' W. The properties, lie on the south side of Highway 560 about 25 km. west of the village of Gowganda and an equal distance north east of the village of Shining Tree. There is very good access. On the west, an all weather forestry access road, starting on Highway 560, 1 km. east of the power line in northwest Tyrrell leads south along the west side of the Hydro Creek group and through the large Goldeye group. Two 'seasonal' roads lead eastward through the claims, one to Hare Lake and the other toward Athena Lake (See 1:20,000 Property Map). The Hare Lake group is accessible directly from Highway 560 at Porphyry Lake and a seasonal road west of Porphyry Lake leads south to the centre of this group. The east part of the Goldeye Group is accessible from the an all weather road that runs from a point just east of the Tyrannite road on Highway 560, southward to Indian Lake. A western branch of this road leads past Cond Lake to the area just east of Athena Lake.

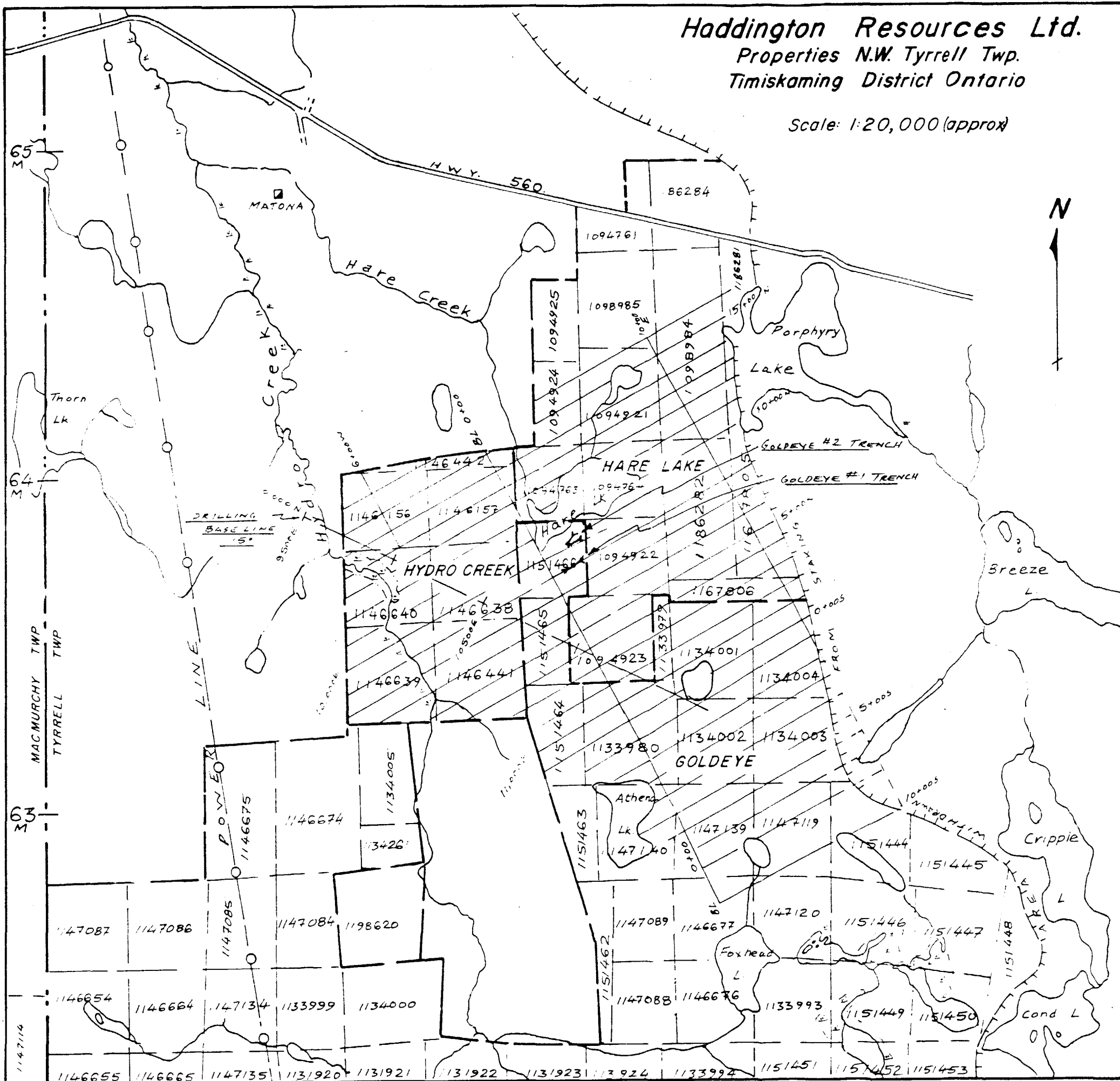
Property Description

As noted above, the area being explored covers parts of three separate groups of claims representing three separate option agreements. All of these claims are controlled by option agreements between the claim owners and Haddington Resources Ltd. Portman Explorations Ltd. have earned a 50% interest in the properties by financing most of the diamond drilling and part the exploration work described here

All holdings are in the form of staked claims. These were staked at the time of the re-definition of the Land Caution in 1990 and thereafter. All of the claims covered by this work are single units. The three groups form one contiguous holding covering a large part of western and southwestern Tyrrell and extending into MacMurchy Township to the west and into Leonard to the south. On the east, the claims are bordered by the area of the Native Land Caution.

Haddington Resources Ltd.
Properties N.W. Tyrrell Twp.
Timiskaming District Ontario

Scale: 1:20,000 (approx)



Included in the holdings is one claim 1,198,620 on the west side of Hydro Creek which is recorded in the name of Haddington Resources Ltd.

A group of 6 claims, known as the Byberg Leases and which lie immediately south of the Hydro Creek Group, are surrounded by the holdings. These are not included in the holdings.

Hydro Creek Group:

This is a group of 7 claims straddling Hydro Creek. See Claim map. They were originally staked by A. LaCarte and R. MacCallum.

Hare Lake Group:

This group consists of 15 claims around Hare Lake and on the west side of Porphyry Lake. These claims were staked by A. LaCarte, R. MacCallum and R. Kamarechka.

Goldeye Group:

This large group of claims, 111 in all makes up the main part of holdings. These were originally staked for B. Webster and associates of Richmond Hill, Ontario and recorded in the name of Goldeye Explorations. Recent work has been done and future work is planned on only the 20 claims in the northeast part of this group, adjacent to the Hydro Creek and Hare Lake groups.

Table I List of Claims Explored by Surveys

Hydro Creek Group

1146442	1146638	1146441
1146156	1146639	
1146157	1146640	

Hare Lake Group

1094763	1094924	1186281
1094764	1098984	1186282
1094921	1098985	
1094922	1167805	
1094923	1167806	

Goldeye Group:

1131920	1134004	1147085	1151445
1131921	1134005	1147086	1151462
1131922	1134261	1147087	1151463
1133979	1146654	1147089	1151464
1133980	1146664	1147119	1151465
1133999	1146665	1147120	1151462
1134000	1146674	1147134	1151463
1134001	1146675	1147139	1151464
1134002	1146677	1147140	1151465
1134003	1147084	1151444	1151466

Goldeye #1 Trench: The Goldeye #1 and #2 Trenches are located south of the SW corner of Hare Lake. The #1 Trench was partly excavated in the fall of 1994 to explore an IP anomaly and coincident soil gold anomalies. It was further excavated and washed, and sampled with a rock saw in the summer of 1995. It appears to be part of a more extensive auriferous fracture zone that probably extends from old trenches at about L7N/0+50W to Goldeye #2 Trench, a distance of about 350m. At the #1 Trench, at the site of an old, cribbled trench, a north-south vein is developed in fine sediments near their eastern contact with massive, unaltered feldspar porphyry. The vein consists of 0.2m of quartz-carbonate with fine pyrite and narrow quartz veinlets at the north side of the trench and thin quartz veins with pyrite over about 2m at the south side. The best assay here is 0.685 g/t Au over 0.8m. The IP anomaly that the trench was dug to explore probably is caused by the wide zone of pyritic and graphitic sediments lying west of the vein.

Goldeye #2 Trench: This area was stripped with a back hoe in the summer of 1995, and sampled by rock saw. This was to follow-up values found in prospecting in the fall of 1994 and in drilling in the winter of 1995. A NE striking, 3 m thick unit of altered, contorted, magnetite iron formation and other fine sediments are cut and dilated by a 25m thick NE striking diorite dyke. Both iron formation and diorite are cut by altered feldspar porphyry. Good gold values, see Fig. 16 occur discontinuously in the iron formation and low gold values are present in the thin altered pyritized feldspar porphyry dykes. The best values occur where the iron formation is pyritized and cut by thin, white quartz veinlets. On the north side of the exposure, one section assayed 6.96 g/t Au over 3.3m. Unfortunately the pyritic zone here is only about 7m long. The narrow white quartz veins with which the gold is associated are developed only in the, presumably brittle, iron formation and do not extend into the adjacent sediments or diorite. Sizable shoots might be developed in this area if larger volumes of favourable iron formation could be located. In this regard, a very detailed (say a 10x5m grid) magnetic survey of the surrounding area might be useful. Much of the area to be covered is open swamp and part of Hare Lake and could be quickly done from the ice.

Blow-Down Showing: This isolated showing was located some 325 ESE of Hare Lake during mapping and prospecting. Highly carbonatized intermediate to felsic rocks are poorly exposed in an area of outcrop about 30 by 40m. The area is covered with thick scrub growth and blown down trees. The only gold values found are located at the SW part of the area, associated with thin quartz veinlets and a few percent disseminated pyrite. Two shallow trenches were excavated by hand and chip sampled. The best assays were 2.75 g/t Au in a grab sample and 2.19 g/t Au over 1.5m in a chip sample. Soil geochemical lines run over the showing, 50m north and 50m south did not find any associated soil response. However, on the northern line the area adjacent to the showing could not be sampled because of swamp. The occurrence lies at about the intersection of an east-west and a north south lineament. It is recommended that the small outcrop area be stripped with a light backhoe and sampled.


Miscellaneous Bedrock Gold Anomalies: As well as the areas of systematic sampling described above under various showing names, there are a number of areas where grab and chip samples returned anomalous levels of gold. See Table II and Fig. 4, Fig. 3 and Fig. 11. These are described below:

(1) 14+50N/4+50W: Concentrations of gold occurs here in quartz veins and mineralized argillite and quartz crystal tuff, near the north contact of the green carbonate rocks. This is an area of pitting and trenching by Lacarte and MacCallum. Samples assayed up to 425 ppb Au. As noted

Goldeye Claims Trenching Record

Contractor: Gowganda Northmen, (A. A. Lacarte) General Delivery, Gowganda, ON.
POJ 1J0; Tel: 705 624 2300

Date	Insley 1500 1 3/4 yd Excavator hours @ \$85	TD -9 Dozer (Tractor) hours @ \$55	Compressor 185 hours @ \$55	4x4 Pick-Up Truck hours @ \$25
1994 Nov 15	1		3	
1994 Nov 16	8			
1994 Nov 17	4.5	1	3	
1995 May 2	2	4		3
1995 June 8	5			
1995 June 9	4			
1995 July 6	1.5			
1995 July 7	8.5			
1995 July 10	6.5			
1995 July 11	6			
	47	5	6	3


A.W. Beecham

3 Dec. 1996



Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) 9680.00641 Assessment Files Research Imaging

Personal information collected... Questions about this...



41P11NE0072 W9680.00641 TYRRELL

Under section 8 of the Mining Act, the information... and correspond with the mining land holder.

Instructions: - For use form 0240. - Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name: GOLDEYE EXPLORATIONS LTD. Client Number: 137849 Address: 60 WEST WILMOT, UNIT 22, RICHMOND HILL, ON. L4B 1M6 Telephone Number: (905) 731 0472 Fax Number: (905) 731 9312

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

- Geotechnical: prospecting, surveys, assays and work under section 18 (regs)
Physical: drilling, stripping, trenching and associated assays
Rehabilitation

Work Type: TRENCHING Office Use: Commodity, Total \$ Value of Work Claimed, NTS Reference, Mining Division, Resident Geologist District. Dates Work Performed: From 15 Nov 1994 To 11 July 1995 Township/Area: TYRRELL M or G-Plan Number: G-3725

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name: A.W. BEECHAM B2X867 Telephone Number: (705) 672-5023 Address: Hurleyburg ON P0J 1K0 Fax Number: (705) 672-3980 Name: A. LACARTE, GOWGANDA NORTHMEN Telephone Number: (705) 624 2300 Address: GENERAL DELIVERY, GOWGANDA, ON P0J 1J0 Fax Number: (705) 624 2400

4. Certification by Recorded Holder (or Agent)

I, A.W. BEECHAM, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: [Signature] Date: 25/12/1996 Agent's Address: Box 867 Hurleyburg ON P0J 1K0 Telephone Number: (705) 672-5023 Fax Number: (705) 672-3980

recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) and where work was performed, at the time work was performed. A map showing the contiguous link accompany this form.

Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234588	2	\$8,892	\$4,000	0	\$4,892
1 1151466	1	\$4,516	\$400	\$3,600	\$516
Leonard 27 1171400	1		\$400		
" 3 1171401	1		\$400		
McMurtry 4 1131930	1		\$400		
" 5 1131931	1		400		
" 6 1131932	1		400		
" 7 1131933	1		400		
" 8 1131934	1		400		
" 9 1146644	1		400		
" 10 1146645	1		400		
11					
12					
13					
14					
15					
Column Totals		\$4,516	4,000	3,600	516

I, A.W. BEECHAM, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing

Date

29/12/1996

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp

RECEIVED
LARDER LAKE
MINING DIVISION
DEC 31 1996

Deemed Approved Date

9-7 March 31

Date Notification Sent

Date Approved

9-7 March 27

Total Value of Credit Approved

4516

Approved for Recording by Mining Recorder (Signature)

**Statement of Costs
 for Assessment Credit**

Transaction No./N° de transaction

**État des coûts aux fins
 du crédit d'évaluation**

Mining Act/Loi sur les mines

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		1000.00
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type Excavator	4532.50	
			4532.50
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			5532.50

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.
 Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type Included in contractor charges		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			Nil
Sub Total of Indirect Costs Total partiel des coûts indirects			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)		Valeur totale du crédit d'évaluation (Total des coûts directs et Indirects admissibles)	5532.50

INCLUDES ONLY EXCAVATION, SAMPLING, MAPPING EXPENSES FILED W/ GEOTECH REP.

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note: Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
\$ 2032.50	\$ 1016.25
$\times 0.50 =$	$\frac{3500.00}{2} =$
	\$ 4516.25

Certification Verifying Statement of Costs

I hereby certify:
 that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as A.W. BEZCHAM I am authorized
 (Recorded Holder, Agent, Position in Company)

to make this certification

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
$\times 0.50 =$	

Attestation de l'état des coûts

J'atteste par la présente :
 que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
 (titulaire enregistré, représentant, poste occupé dans la compagnie)

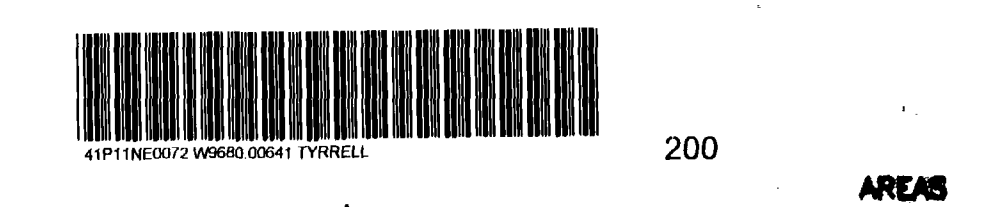
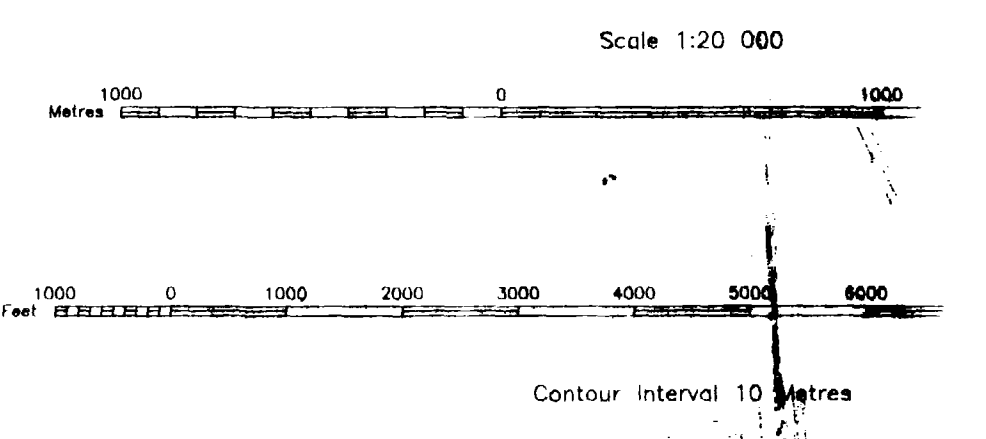
à faire cette attestation.

Signature A.W. Bezcham Date 23/12/96

1994, 95 Expenditures for Assessment, Hydro Creek, Goldeye, Hare Lake Properties									
Mechanical Trenching									
Date	Chq #	Period	Description	Field Superv'n			Contract Trenching	Transp.	Food & Lodging
1-Nov-94	10	Oct-94	A. W. Beecham, GeoServices	\$500.00					included
20-Dec-94	47	Nov. 94	Gowganda Northmen, Excavator				\$1,532.50		with
30-May-95	163	Jun-95	A. Lacarte Excavator				\$3,000.00		geology &
5-Jul-95	188	Jun-95	AW. Beecham GeoServices	\$500.00					prospecting
Totals				\$1,000.00	\$0.00	\$0.00	\$4,532.50	\$0.00	\$0.00
Notes:	(1) Includes expenditures by both Portman Explorations & Haddington Res.			Total Expenditures					\$5,532.50
				Amount >2 years old					\$2,032.50
				50% of amount >2 years old					\$1,016.25
				Total Allowable expenses					\$4,516.25
	(2) Includes only actual excavation and supervision; Washing, sampling and mapping of trenches included with geological surveys and prospecting;								
A. W. Beecham									
3-Dec-96									

INDEX TO LAND DISPOSITION

PLAN
#1-253
G-3725
 TOWNSHIP
TYRRELL

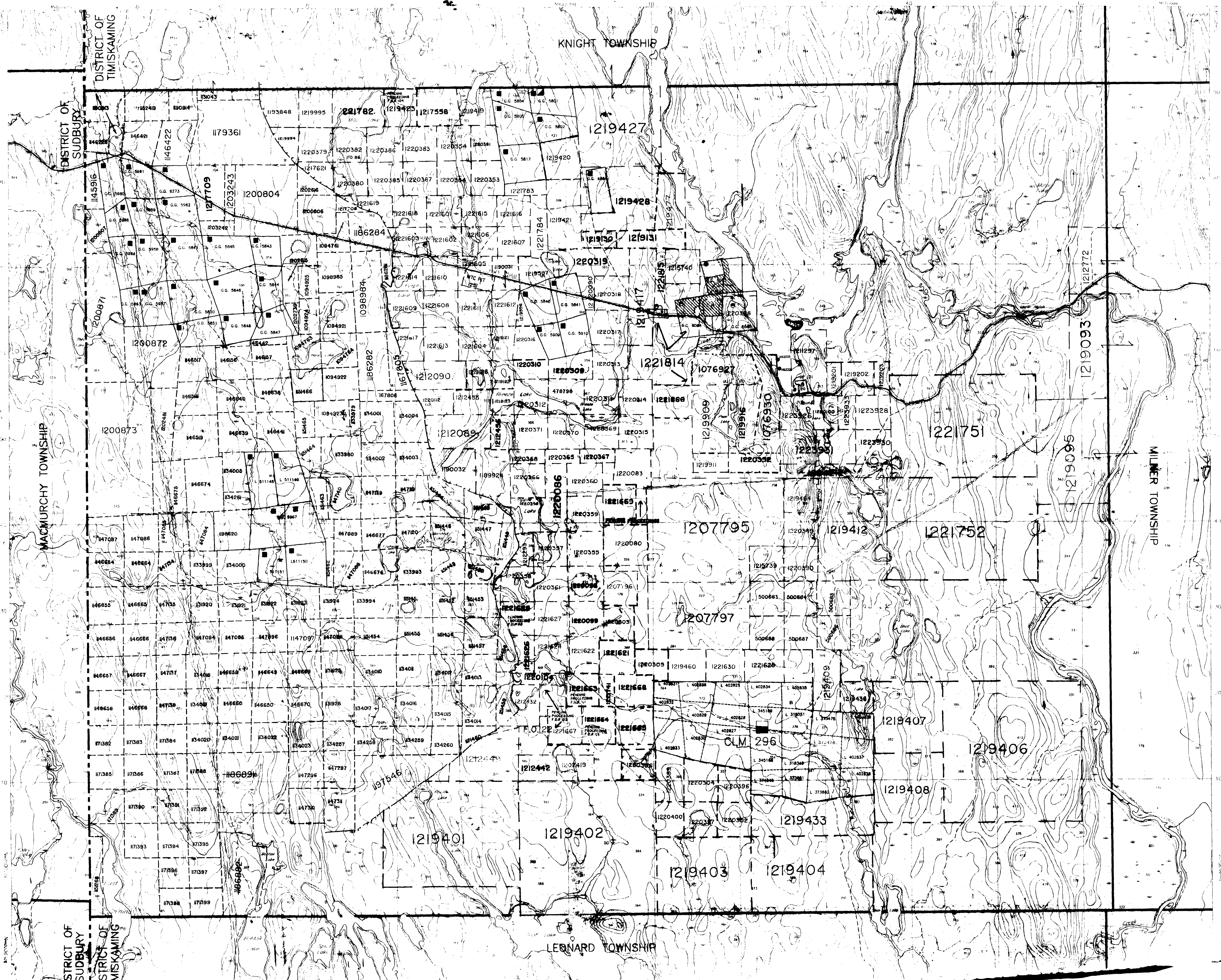


SYMBOLS

- Boundary
 - Administrative District
 - Township, Meridian, Baseline
 - Road allowance: surveyed
 - shoreline
 - Lot/Concession: surveyed
 - unsurveyed
- Parcel: surveyed
- unsurveyed
- Right-of-way: road
- railway
- utility
- Reservation
- Cliff, Pit, Pile
- Contour
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine shaft
- Pipeline (above ground)
- Railway: single track
- double track
- abandoned
- River/Stream/Creek
- Intermittent
- Road: highway, county, township
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

DISPOSITION OF CROWN LANDS

- Patent
 - Surface & Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Lease
 - Surface & Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Licence of Occupation
- Order-in-Council
- Cancelled
- Reservation
- Sand & Gravel
- Land Use permit



N



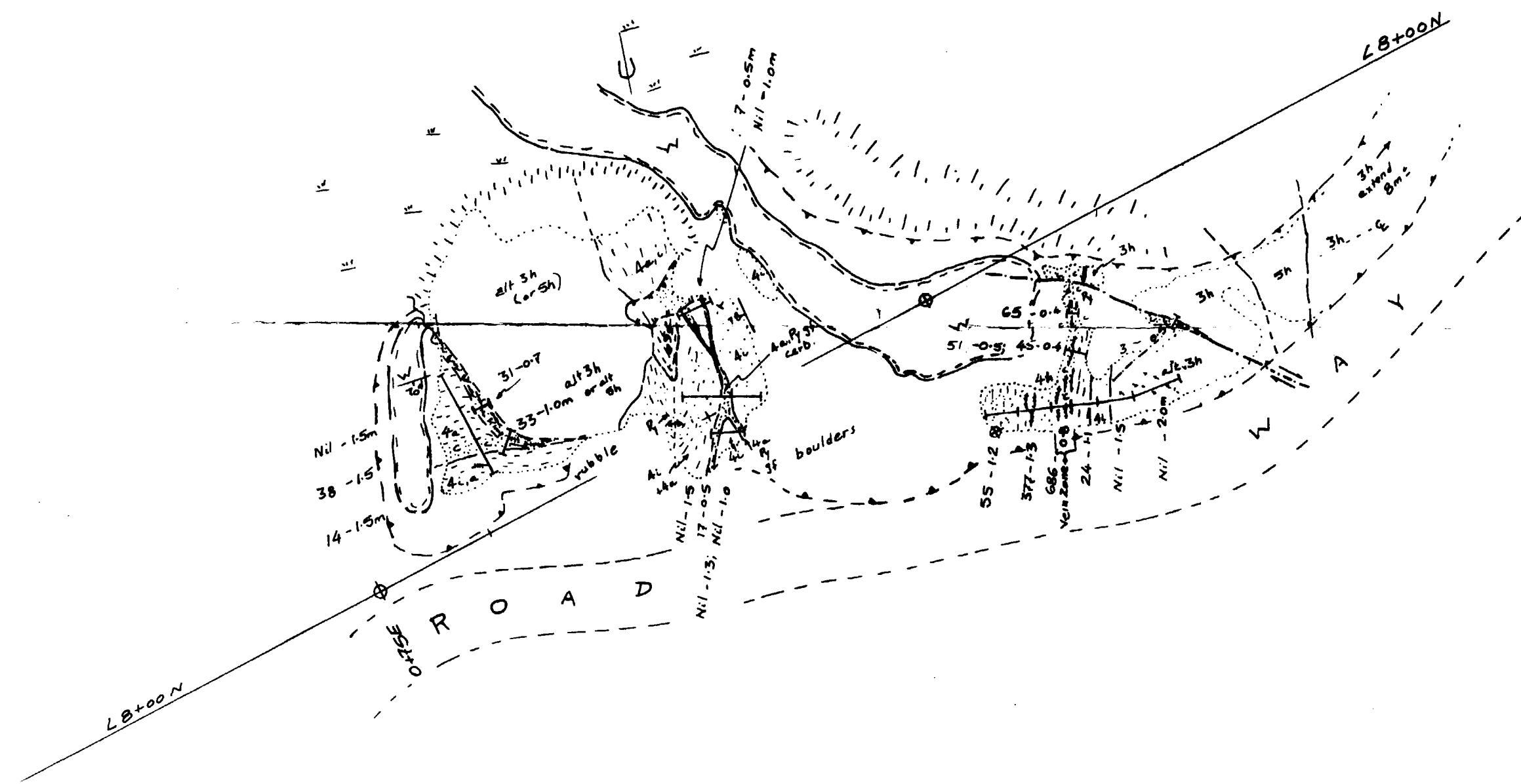
Legend

- 10 Diabase
- 8f Fine grained chlorite carbonate rock
- 5b Serpentine
- 5h Hornblende porphyritic diorite, gabbro
- 4a Argillite, siltstone;
- 4h Argillite with Py and graphite
- 4f Altered, silicified, banded magnetite iron formation
- 4s Siltstone
- 3f Thin bedded, fine felsic tuff
- 3g Feldspar phytic tuff, tuff Bz
- 3h FP intrusive, dacite intrusive
- 3n Fine intermediate volcanic ash "trachyte"
- 3i Intermediate, bedded, fine ash, tuff
- 2 Mafic volcanics, 2a. massive, 2d. pillowed;
- 1 Komatiites; 1a spinifex textured
1b. polyhedral jointed; 1k komatiitic basalt;

Symbols and Abbreviations

- | | | | |
|----|----------------------------------|------|-------------------------|
| Au | Gold occurrence, Showing | cc | carbonatization |
| | Assays, grab sample ppb Au | # | silicification |
| | Assays channel sam. ppb Au/m | V.G. | visible gold |
| | Diamond drill hole | Qmt | banded quartz magnetite |
| | Claim post, line | mt | magnetite |
| | pyrite diss'n, blebs, veins > 3% | Py | pyrite |
| | quartz vein | Cp | chalcopyrite |
| | earth, rock trench | qv | quartz vein |
| | stake, location point | qcv | quartz carbonate vein |
| | fault, shear zone | gf | graphite |
| | muck pile, flat muck cover | W | water cover |

Geology by: A.W. Beacham Aug. 1995



Haddington Resources Ltd.
Geology & Assays
Goldeye #1 Trench
 Goldeye Property
 Tyrrell Township, District of Timiskaming

Scale: 1:200
 NTS 41- P-11 Oct. 1995

Fig. 15.



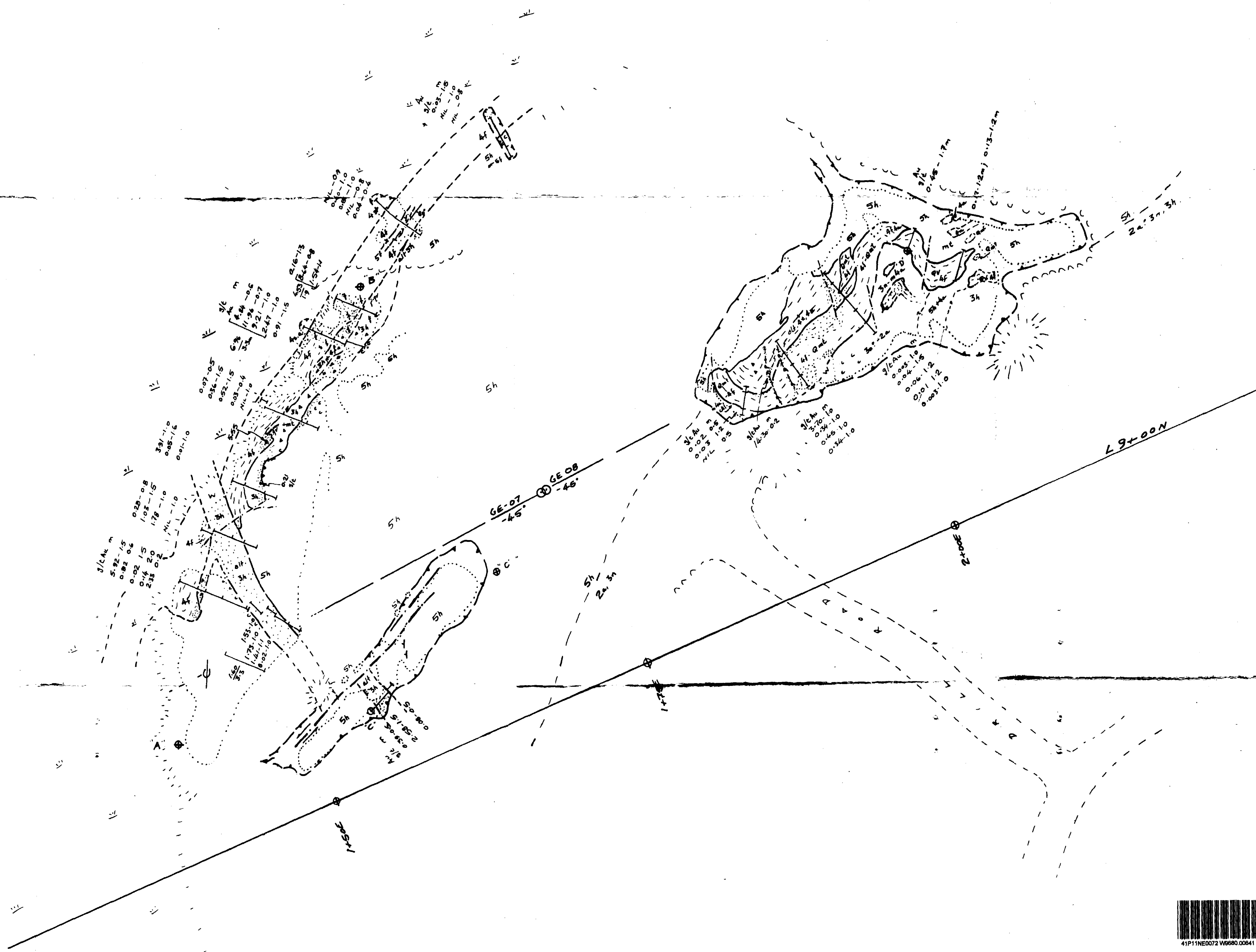
Legend

- 10 Diabase
- 8f Fine grained chlorite carbonate rock
- 5b Serpentinite
- 5h Hornblende porphyritic diorite, gabbro
- 4a Argillite, siltstone;
- 4h Argillite with Py and graphite
- 4f Altered, silicified, banded magnetite iron formation
- 4s Siltstone
- 3f Thin bedded, fine felsic tuff
- 3g Feldspar phyrlic tuff, tuff Bx
- 3h FP intrusive, dacite intrusive
- 3n Fine intermediate volcanic ash "trachyte"
- 3i Intermediate, bedded, fine ash, tuff
- 2 **Mafic volcanics. 2a. massive, 2d. pillowed;**
- 1 Komatiites: 1a spinifex textured
1b polyhedral jointed; 1k komatiitic basalt;

Symbols and Abbreviations

- | | | | |
|-----|---------------------------------|------|-------------------------|
| Au | Gold occurrence, Showing | cc | carbonization |
| o | Assays, grab sample g/t Au | # | silicification |
| — — | Assays channel sam. g/t Au/m | V.G. | visible gold |
| ○ | Diamond drill hole | Qmt | banded quartz magnetite |
| □ | Claim post, line | mt | magnetite |
| | pyrite dis'n, blebs, veins > 3% | Py | pyrite |
| — | quartz vein | Cp | chalcopyrite |
| ⊠ | earth, rock trench | qv | quartz vein |
| ⊕ | stake, location point | qcv | quartz carbonate vein |
| — — | fault, shear zone | gf | graphite |
| ⊞ | muck pile, flat muck cover | W | water cover |

Geology by: **A.W. Beechem Aug. 1995**



Haddington Resources Ltd.
Geology & Assays
Goldeye #2 Trench
 Goldeye Property
 Tyrrell Township, District of Timiskaming
 Scale: 1:200
 NTS 41- P-11 Oct. 1995