

PR 88 - 011

ST-MICHEL

GÉOCONSEIL z

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**UNDERGROUND EXPLORATION PROGRAM
AT THE GOLDBORO PROPERTY**

Onitap Resources Inc. and Exploration Orex Inc.

Presented to the Nova Scotia Department of Mines and Energy

June 2, 1988

**By: Jean Gagnon, M.Sc., Sylvie Lampron, P. Eng. Jr.
and André St-Michel, P. Eng.**

DUPLICATE AVAILABLE

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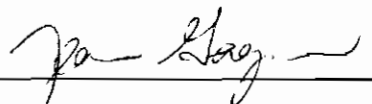
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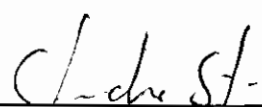
Persons in charge of the study:




Jean Gagnon, M.Sc., Biologist



Sylvie Lampron, P. Eng. Jr.



André St-Michel, P. Eng.



The seal is circular with a double-line border. The top half contains the word "INGÉNIEUR" in a semi-circle. The bottom half contains the word "QUÉBEC" in a semi-circle. In the center, there is a smaller circle containing a fleur-de-lis and the initials "A.S.M.". Below the fleur-de-lis, the name "ANDRÉ ST-MICHEL" is written in a semi-circle, and the number "36554" is written below it.

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mine

Certificate of Qualification

I, the undersigned, Sylvie Lampron, certify that:

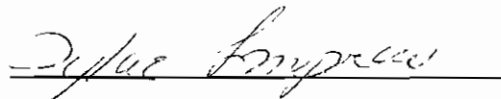
I live at 132 Principale Est, Evain, Québec, JOZ 1Y0.

I am a junior mining engineer, graduated from Laval University, class of 1987.

I am employed by St-Michel Géoconseil inc., since September 1987.

The present report has been written based on my best knowledge, under the supervision inherent to my junior years.

Signed in Rouyn-Noranda, the 3rd day of June, 1988.


Sylvie Lampron, P. Eng.Jr.

Certificate of Qualification

I the undersigned, André St-Michel, certify that:

I live at 165 George Ave., Rouyn-Noranda, Québec, J9X 1B3.

I am a geological engineer. I obtained a degree from Laval University, Québec, class of 1980. I am presently completing a Master's degree in Project Management at the Université du Québec in Abitibi-Temiscamingue.

I am a member of the Ordre des Ingénieurs du Québec, of the Canadian Institute of Mining and Metallurgy and of the Québec Prospectors Association.


I have been working as a consulting engineer in geology and mining since July 1986. My place of business is situated at 209 9th St., Rouyn-Noranda, province of Québec.


In 1980, I was employed as an engineer for Eldorado Nuclear Ltd. in the Labrador Trough area. From 1981 to 1986, I was involved in all stages of development of Yvan Vézina Mine (Dest-or). The first two years, I worked as a mining geologist and an exploration geologist, and for the other three, I was chief geologist of the mine, in charge of exploration, development and production on the Dest-or property.

The following report is based on the public documents brought to my attention and on my experience in mining exploration, development and production. I visited the Goldboro site.

I have attached to this report all the different elements which I believe might influence the conclusions and recommendations put forth in this report.

Signed in Rouyn-Noranda, the third day of June, 1988.


André St-Michel, P. Eng.



The seal is circular with a double-line border. The top half contains the word "INGÉNIEUR" in an arc. The bottom half contains the word "QUÉBEC" in an arc. In the center, there is a smaller circle containing a fleur-de-lis and the initials "A.S.T.". Below the center circle, the number "36554" is printed. The name "ANDRE ST-MICHEL" is printed across the middle of the seal.

Certificate of Qualification

I the undersigned, Jean Gagnon, certify that:

I live at 525 Cardinal Bégin Street East, Rouyn-Noranda, Québec, J9X 5P7.

I am a biologist. I obtained a M.Sc. degree from Queen's University Kingston, Ontario in 1987, and obtained a B.Sc. degree from Sherbrooke University, Sherbrooke, Québec in 1981.

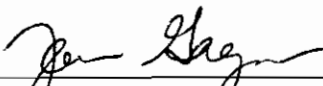
I have been working as a consulting biologist since July 1987. My working place is situated at 209 9th St., Rouyn-Noranda, province of Québec.

In 1985, I was employed as a plant ecologist for the Ontario Ministry of Natural Resources. In 1984, I worked as a plant ecologist for the Ontario Geological Survey and as a consultant in environment for Ducks Unlimited Canada. In 1982, I was employed as a consultant in environment for Exploration Aiguebelle Inc. and as a project manager for the Canadian Wildlife Service.

The following report is based on the public documents brought to my attention. I visited the Goldboro site.

I have attached to this report all the different elements which I believe might influence the conclusions and recommendations put forth in this report.

Signed in Rouyn-Noranda, the third day of June, 1988.



Jean Gagnon, M.Sc., Biologist

Introduction

St-Michel Géoconseil Inc. has been mandated by Onitap Resources Inc. and Exploration Orex Inc. to supervise the realization of underground exploration activities and the preparation of a study for the Goldboro project, in Guysborough County, Nova Scotia. The exploration program is expected to start in May of 1988 and should last until the end of 1989.

The present document gives a description of the exploration program that will be realized at the Golboro site and on related surface structure development. This study is presented to the Department of Mines and Energy of Nova Scotia in order to obtain a permit authorizing the promoters of the project to undertake an underground exploration program and related surface development at the Goldboro site.

I- Authorization Request

1.1. Identification of the Promoters, their Address and the Person in Charge of the Project

1.1.1. The Promoters

Onitap Resources Inc.
54, 151 Nashdene Rd.
Scarborough, Ontario
M1V 2T3
Tel.: (416) 293-2990

Exploration Orex Inc.
67, rue Perreault est
Rouyn-Noranda, Québec
J9X 3C1
Tel.: (819) 797-1400

1.1.2. The Persons in Charge of the Project for the Promoters

Mr. Karl Naert, Ph. D., P. Eng.
Vice-president, Exploration
Onitap Resources Inc.
54, 151 Nashdene Rd.
Scarborough, Ontario
M1V 1T3
Tel.: (416) 293-2990

Mr. Michel Roy
Vice-president, Exploration
Exploration Orex Inc.
67, rue Perreault est
Rouyn-Noranda, Québec
J9X 3C1
Tel.: (819) 797-1400

1.1.3. The Persons in Charge of Environment for the Promoters

Mr. Karl Naert, Ph. D., P. Eng.
Vice-president, Exploration
Onitap Resources Inc.
54, 151 Nashdene Rd.
Scarborough, Ontario
M1V 1T3
Tél.: (416) 293-2990

Mr. Michel Roy
Vice-president, Exploration
Exploration Orex Inc.
67, rue Perreault est
Rouyn-Noranda, Québec
J9X 3C1
Tel.: (819) 797-1044

1.2. Identification of the Consulting Firm Mandated by the Promoters, its Address and the Person in Charge of the Project.

1.2.1. The consulting Firm

St-Michel Géoconseil Inc.
209, 9 ième rue
Rouyn-Noranda, Québec
J9X 2C1
Tel.: (819) 797-1061

1.2.2. The Person in Charge of the Project for the Consulting firm

Mr. Martin Dubé, P. Eng.
R. R. #1
Country Harbour
Guysborough County
Nova Scotia
B0H 1J0
Tel.: (902) 387-2754

1.2.3. The Person in Charge of Environment for the Consulting Firm

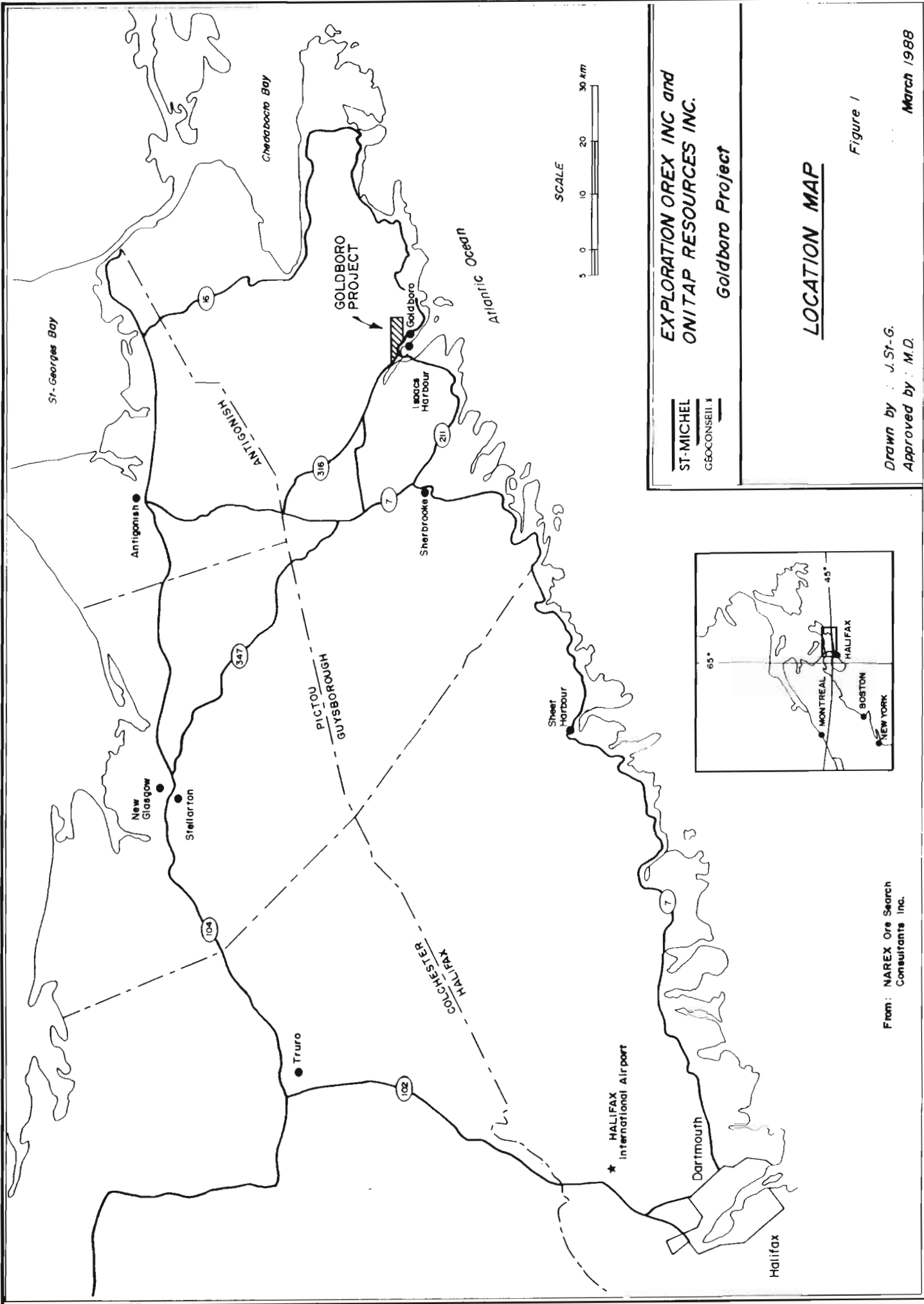
Mr. Jean Gagnon, M.Sc., Biologist
St-Michel Géoconseil inc.
209, 9 ième rue
Rouyn-Noranda, Québec
J9X 2C1
Tel.: (819) 797-1061

1.3. Title of the Project

Underground exploration program at the Goldboro property.

1.4. Location of the Project

The Goldboro property is located about 3 km north of the villages of Goldboro and Isaac's Harbour, in Guysborough County, on the east coast of Nova Scotia. It is located approximately 165 km north-east of Halifax. The coordinates of the site are: 45°11' 30" to 45°12'30" north and 61°37'30" to 61°40'40" west. It is easily accessible via Highway 316 and a gravel road crosses it. A map locating the Goldboro property is presented in Figure 1.



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**EXPLORATION OREX INC and
ONITAP RESOURCES INC.**

Goldboro Project

LOCATION MAP

Figure 1

Drawn by : J. St-G.
Approved by : M.D.

March 1988

From : NAREX Ore Search
Consultants Inc.

1.5. Claims and Surface Rights.

1.5.1. Claims

The property consists of two claim groups, the first of 37 contiguous claims, approximately 40 acres in size (1320 x 1320 feet) each, for a total of 1,480 acres (Figure 2). The second is a 16 claim group of 640 acres, located one mile east of the first block. The first claim block extends from the head of Isaac's Harbour, eastward for 2.5 miles, and encompasses several old gold mines (Dolliver Mountain, West Goldbrook, Boston Richardson and East Goldbrook). Immediately to the east, the next 16 claim block is held by Seabright Resources. Narex's second block of 16 claims follows immediately to the east (Narex, 1987).

The claim numbers are:

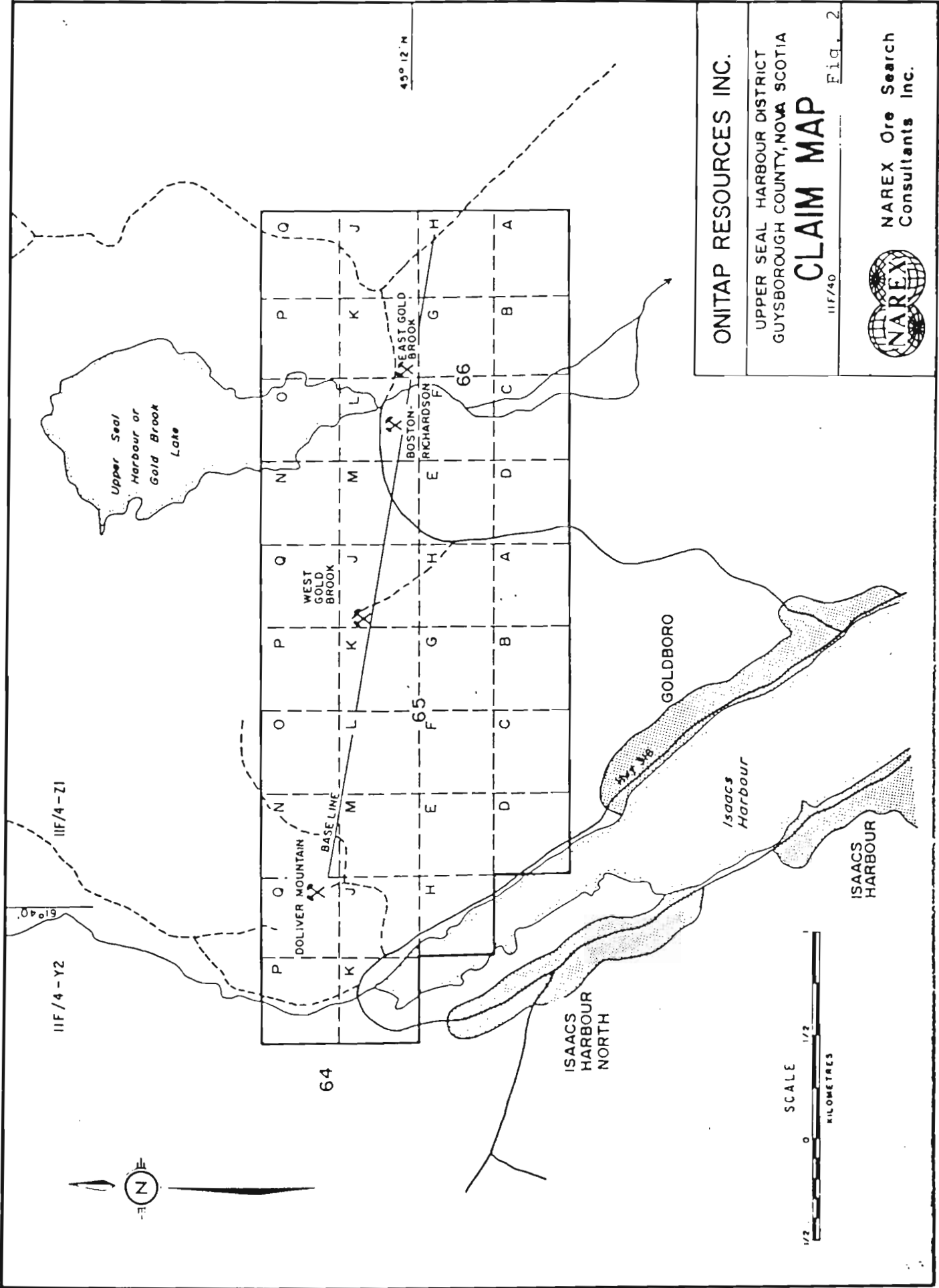
Tract 64 - Claims H, J, K, P, Q.

Tract 65 - Claims A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q.

Tract 66 - Claims A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q.

These claims are covered by development license #10491 dated November 29, 1987 and issued for one year.

Tract 68 - Claims A, B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q are covered by exploration license 11584 dated March 17, 1986 and issued for a second year, commencing March 17, 1987.



ONITAP RESOURCES INC.

UPPER SEAL HARBOUR DISTRICT
GUYSBOROUGH COUNTY, NOVA SCOTIA

CLAIM MAP

IIF/40

Fig. 2



NAREX Ore Search
Consultants Inc.

1.5.2. Surface Rights

The surface rights are held by various private landholders and by the Nova Scotia Department of Lands and Forests. The private lands form a series of narrow strips oriented southwest to northeast. The Crown Lands cover the area around the Boston-Richadson mine and the anticlinal axis at the eastern limit of the 37 claim group (Narex, 1987).

1.6. Objectives and Benefits of the Project

Main objectives of the Golboro project are:

- To study in more detail the extent of the mineralized zones and;
- To obtain pertaining information for the preparation of a feasibility study for future work.

This project, with an investment of \$ 6,180,000 will benefit to the provincial and the local economy, and will lead to the creation of several new jobs in the area.

1.7. Previous Development

Gold has been mined in the area sporadically since the late nineteenth century. There are four abandoned mines located on the property. They are, in order from west to east, the Dolliver Mountain, the West Goldbrook, the Boston-Richadson and the East Goldbrook. Only the Boston-Richardson can be considered as a producer. It produced 50,000 ounces of gold from a total of 375,000 tons of ore mined over a period of nineteen years (from 1892 to 1912) at an average grade of 0.13 oz. Au/t. (Those previous developments are shown in appendices 2 & 4).

Magnetic surveys and surface exploration activities have been conducted on the property between 1981 and 1987 (Narex, 1987).

Estimated reserves of gold ore at the Goldboro site are of 1,102,036 short tons with an average grade of 0.194 oz. gold per short ton (Narex, 1987).

1.8. Description of the Project

The underground exploration program at the Goldboro site for 1988 consists in preparation work for eventual ore extraction. Preparation work includes the stripping of overburden material for the ramp, underground development and diamond drilling, the construction of surface installations, and the setting-up of related services. The underground developments proposed will be further detailed in section 2.4.

1.9. Administrative Aspects.

The total budget allocated to the underground exploration program is \$ 6,180,000. This sum includes \$ 605,000 for site preparation, \$ 2,152,000 for constructing a ramp and \$ 3,423,000 for the dewatering, the rehabilitation and the deepening of the old Boston-Richardson shaft and the installation of the surface structures. The proposed budget is justified by probable reserves of 1,102,036 short tons at 0.194 oz. Au per short ton, as calculated by Narex (1987). Further information on cost estimates for the underground exploration program at the Goldboro site is presented in St-Michel Géoconseil (1988).

1.10. Schedule of Realization

The proposed program is part of a larger project which includes exploration and evaluation of the deposit in two stages:

Stage 1: In 1988, development of the west sector between the 250' level and the surface and deepening of the shaft to 900 feet. Check continuity and grades of the reserves by underground diamond drilling. (See figure 3 next page).

Stage 2: In 1989, development of the 250' level to connect the west sector accessible by the ramp to the shaft. Extraction of a bulk sample of 20,000 s.t. located between the 125' and 250' levels. (See appendix 2).

These two stages should be finished by the end of 1989, at which time a feasibility study should be done.

1.11. Future Development

The compilation of results obtained from the exploration work will determine if the promoters will exploit the Goldboro prospect. If so, such a project would not start before 1990.

1.12. General Description of the Environment

The claims are located between 65 and 80 m above the sea level, in an area of gently rolling hills. The area is covered with boulder-filled gravels, sandy clay, tills and muskeg. Outcrops of bedrock are rare; probably about one per cent.

Approximately one-fifth of the property is covered with swamps. One large lake, Seal Harbour Big Lake (also known as Goldbrook Lake), covers a portion of the claims

and drains southward. The area has been cut over and is now covered by secondary growth of alders, maple, birch, spruce, balsam and tamarack. The climate is moderated by the Atlantic Ocean and ranges from an average summer temperature of 70 degrees F to a winter average of 26 degrees F. There is little snow accumulation.

1.13. Authorization Requirements

A request for a certificate authorizing the realization of the underground exploration program has been submitted to the Nova Scotia Department of Lands and Forests and to the Nova Scotia Department of the Environment.

Requests authorizing the implantation of a sewage disposal system and a drinkable water system have been presented to the Nova Scotia Department of Health. A municipal building permit will be requested to the Guysborough County Municipality.

2. General Information on the Project

2.1. Construction of Surface Installations

A surface plan indicating the location of future buildings is presented in Appendix 1. The following work will be necessary for the development of the project:

- Tree and shrub clearing of approximately 10 ha.
- Overburden stripping on an area of 8 m per 60 m and a depth of 3 m for starting the ramp. The overburden, composed of gravel, sand and boulders will be piled at the edge of the site and used for the maintenance of the entrance road and for surface levelling.
- Temporary buildings besides the ramp:
 - compressor rooms (2)
 - generator room
 - dry
 - garage
 - warehouse
 - electrical sub-station
- Rehabilitation of the existing Boston-Richardson shaft and the installation of a headframe, a hoist and a base, a hoistroom, a collar house, a pump house, a dry, and offices.
- Camp Installation:
 - sleep trailer (4)
 - wash and toilet facilities
 - kitchen and dining facilities

2.2. Site services

The installation of related services includes:

Installation of potable and industrial water supplies, a sewage disposal system, an electric line and a telephone line.

2.3. Overburden

The quantity of overburden that will be removed and the exact location of the area where it will be stocked will be determined after the surveying of the site. The overburden will be put back after the abandonment of the site.

2.4. Underground Development

A longitudinal section of underground development at the Goldboro property is presented in Appendix 2. A -15% decline will be constructed in 1988. It will give access to the 125' and 250' levels. These two levels will be developed in order to allow underground definition, drilling and mapping of the mineralized belts. The shaft will be deepened to the 900' level, which will eventually allow the development of a drift at the 800' level for 1989. This drift will allow in depth exploration work. That same year, a bulk sample of approximately 20,000 short tons will be extracted. It should be milled by the end of September 1989.

2.5. Waste Rock Pile

The volume of waste rock that will be extracted from decline development and shaft deepening is estimated at 34,000 short tons (18,000 s.t. for decline and cross cut, 8,000 s.t. for levels 125' and 250' and 8 000 s.t. for shaft deepening). Waste rock material will be stored at the surface and the pile will cover an area of 44,5 m by 44,5 m with an height of

6 m. The location of the waste rock pad is shown on the surface plan included in Appendix 1.

An acid generation test was done on a composite sample of waste rock material from drill cores taken at different depths. Results (Table 1) show that the acid consuming ability (15.0 lbs H₂SO₄/t) is higher than the acid producing potential (5.7 lbs H₂SO₄/t). The waste rock material should not generate acid seepage. The pH of the material (9.8) might reflect the presence of carbonates. Arsenic content is 40 ppm, which is higher than the value of 1.7 ppm reported by Vinogradov (1954) for the upper lithosphere.

A ditch will be dug around the waste pad as recommended by the Nova Scotia Department of the Environment, and seepage water will be routed to the settling pond. An acid generation test will be done on waste rock material, during the realization of the underground exploration program. No information could be obtained on a possible mineralization of the Halifax slate formation by pyrite, in the Goldboro area.

Table 1

Table 1: Results of the Acid Generation Test for
Waste Rock and Ore Materials

	Waste Material	Ore Material
Acid producing potential (lbs H ₂ SO ₄ /t)	5.7	60.0
Acid consuming ability (lbs H ₂ SO ₄ /t)	15.0	23.0
pH	9.8	9.8
Sulfur Content (%)	0.09	0.98
Arsenic Content (ppm)	40	1.7

Analyses were done at the Minerals Engineering Center, Technical University of Nova Scotia, in Halifax, April 27, 1988.

2.6. Ore Pile

Results of an acid generation test done on ore material (from drilling cores) (Table 1) show that the acid producing potential (60.0 lbs H₂SO₄/t) is higher than the acid consuming ability (23.0 lbs H₂O₄/t). It is expected that the ore material will generate acidity. Arsenic (1,900 ppm) and sulfur contents (0.98%) are higher than those measured in waste rock material. Arsenic is typically present at the 100 - to 10,000 - ppm level in gold lodes (Kerrich, 1983).

The ore pad will have a capacity of 20 000 s.t. It will cover an area of 20,0 m per 44,5 m, with an height of 6 m, next to the waste pile. A ditch will be dug around the two pads and seepage water will be routed to the settling pond. The ore pile will have a bottom consisting of waste rock material (1-2 meters) in order to mitigate the generation of acid water. Arsenic content will be monitored in the final effluent. An acid generation test will be done on ore material, during the realization of the underground exploration program.

2.7. Mine Waters

The old Boston-Richardson shaft will be rehabilitated at the end of June 1988. Water samples will be taken prior to the dewatering of the shaft, near the surface, at mid-depth (225') and near the bottom (450'), and results of analysis will be presented to the Nova-Scotia Department of the Environment. Water will be pumped at an outflow of 480,000 gallons per day during the dewatering, and will be routed to the settling pond.

The total volume of pumped water during dry maintenance of the decline and of the shaft is estimated at 289,080 gallons per day (see Table 2). Pumped water and surface water will be routed to a settling pond located downslope, at the southern edge of the Golbboro property.

2.7.1. Settling Pond

The settling pond will have a capacity of 2,628 m³ and, for a total outflow of 289,080 gallons per day, the retention time will be of 48 hours. It will be 2.4 m deep with a size of 1,078 m² (or 2.7 m deep with a dimension of 958 m²). The polishing pond will be lined with a watertight membrane. Discharged water will be routed to a polishing pond.

2.7.2. Polishing Pond

The polishing pond will have a capacity of 1,314 m³ with a retention time of 24 hours. It will be 2.4 m deep with an area of 539 m² (or 2.7 m deep with a dimension of 479 m²). The polishing pond will be lined as well with a watertight membrane. Discharged water will be routed to the final effluent.

Table 2
Table 2: Maximal Outflow (gallons per day) of Mine
Water during Dry Maintenance

	Drilling	Seepage
Decline	10,800	72,000
Shaft	<u>36,000</u>	<u>144,000</u>
Total	46,800	216,000
Subtotal	262,800	
Unforeseen	<u>26,280</u>	
Total	289,080	

2.7.3. Final Effluent

Water from the final effluent will be routed to a small creek tributary to Gold Brook River. The quality of discharged water will be monitored on a regular basis to check if it meets Federal guidelines for metal mining liquid effluents (Environment Canada, 1977). Depending upon the quality of water in the final effluent, a treatment will be proposed to the Nova Scotia Department of the Environment, if necessary.

It should be mentioned here that there is no dwelling within a 500 meter distance from the property.

2.8. Reclamation of the Site

A plan for the rehabilitation of the Goldboro site will be defined with the Nova Scotia Department of Lands and Forests and the Nova Scotia Department of the Environment, after the completion of the underground exploration program.

3. Additional information on the Bulk Sample

3.1. Location and Size

The extraction of the bulk sample is scheduled for 1989; 20,000 s.t. will be mined from both New and Third belts between the 125' and 250' levels (see Appendix 2). The reserves are essentially located in the apex of the belts. The mining method will permit access to interesting grades located in between if any.

3.2. Mining Method

The mining method that has been chosen is a combination of room, pillar and shrinkage mining methods (see Figures 4 and 5).

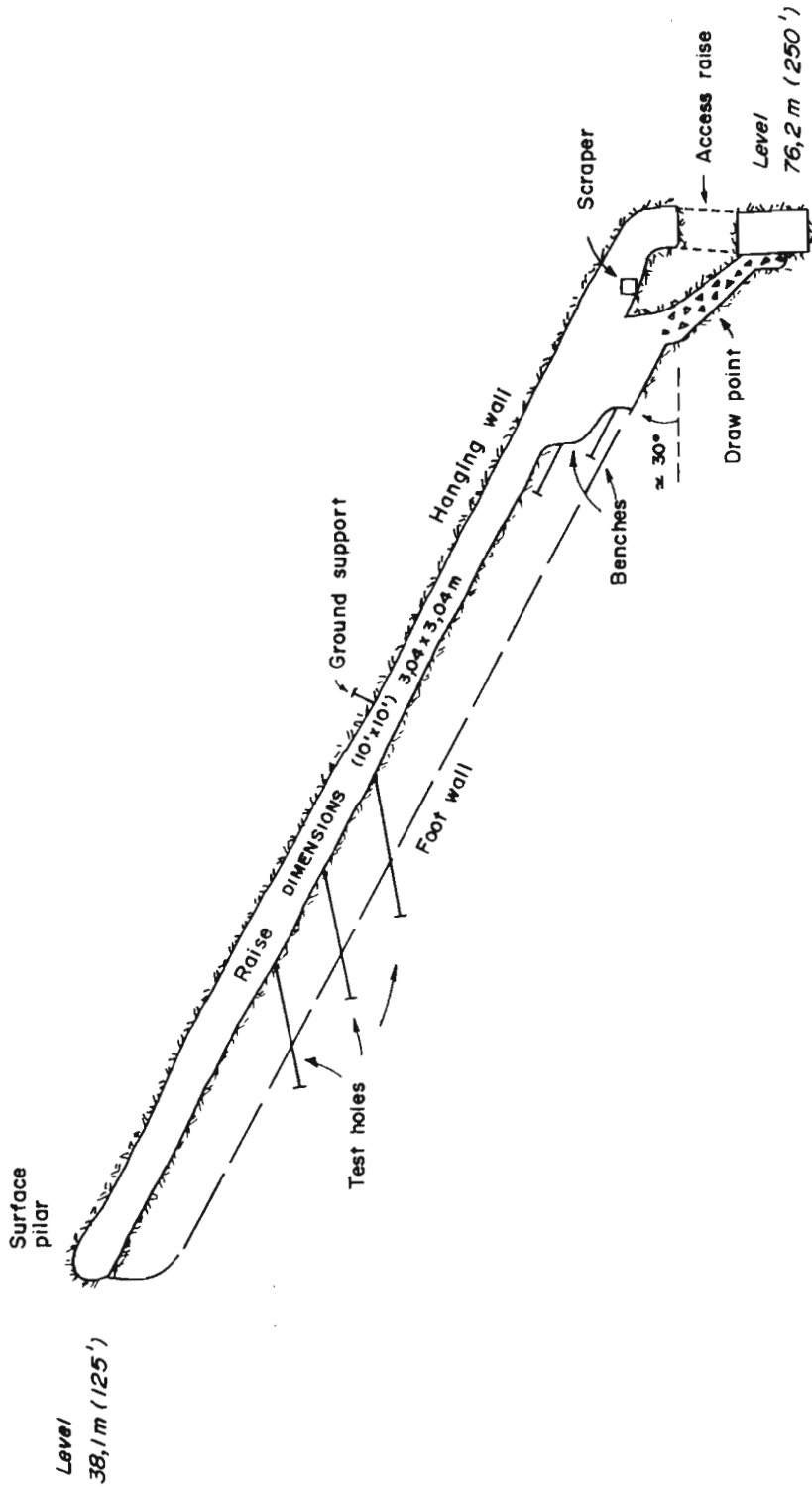
Its first step consists in opening a raise following the limit of the hanging wall. (slope ~30°). The ore is scraped to the ore pass, and ground support is installed. The next steps consist in benching, as shown in Figure 4.

The equipments to be used are:

- Jacklegs
- Scrapers
- Scoop tram (St-5)
- Trucks (13 ton)

3.3. Ventilation

The ventilation system will carry out fresh air through the ramp in fan pipes. The flow will be sufficient to insure the evacuation of contaminants. The outflow will also be through the decline until the 250' levels connects to the shaft.



EXPLORATION OREX INC and
 ONITAP RESOURCES INC.
 Goldboro Project

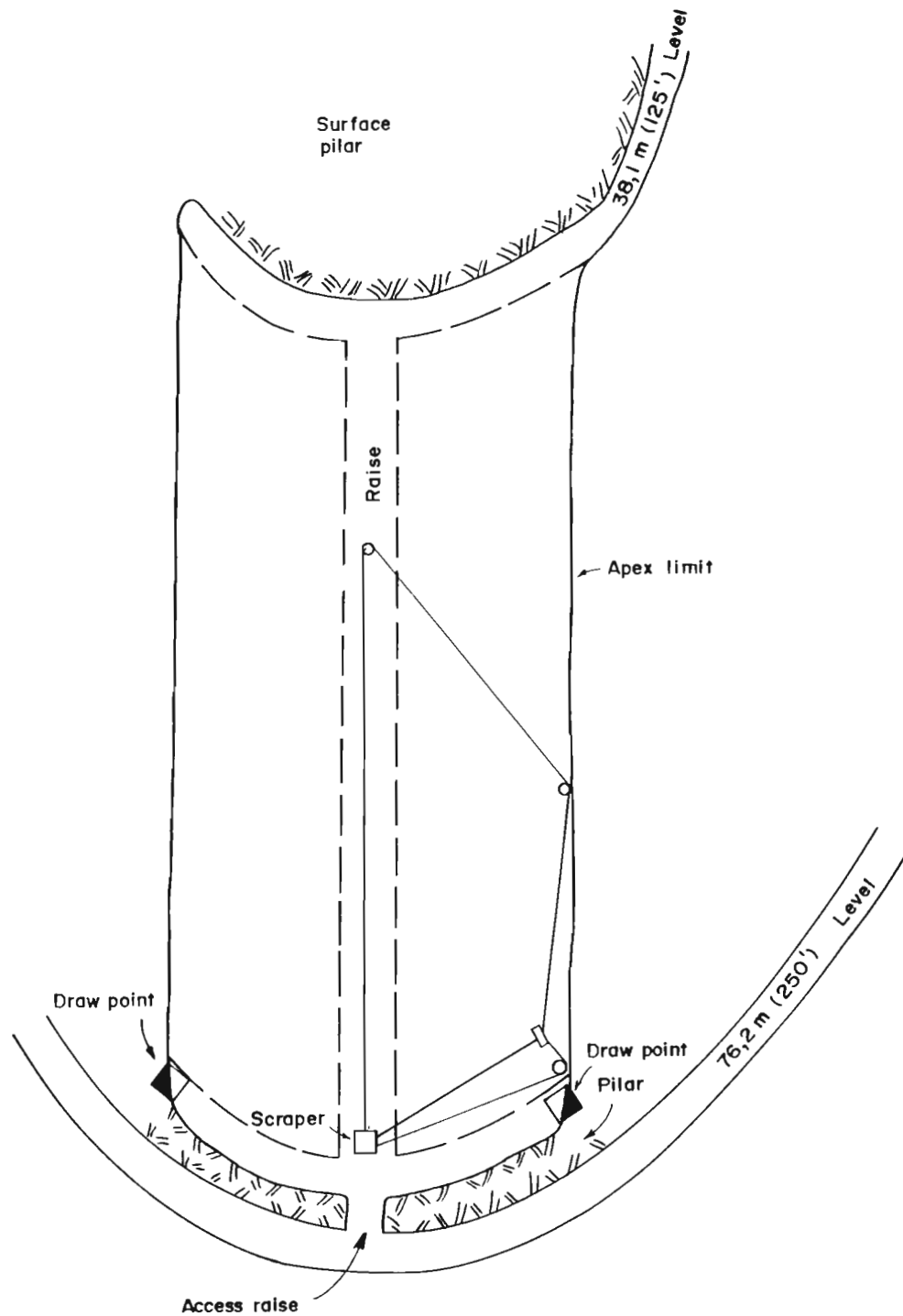
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SECTION PLAN OF
A TYPICAL STOPE

Figure 4

Drawn by: J.St-G.
 Approved by: A.St-M.

June 1988



	<p>EXPLORATION OREX INC and ONITAP RESOURCES INC. <i>Goldboro Project</i></p>
<p><u>VIEW PLAN OF A TYPICAL STOPE</u></p>	
<p>Figure 5</p>	
<p>Drawn by : J.St-G. Approved by : A.St-M.</p>	
<p>June 1988</p>	

Literature cited

ENVIRONMENT CANADA, 1977. **Metal Mining Liquid Effluent Regulations and Guidelines. Regulations, Codes and Protocols. Report EPS, 1-WP-77-1.** Water Pollution Control Directorate. Environmental Protection Service, 57 pages.

KERRICH, R., 1983. **Geochemistry of Gold Deposits in the Abitibi Greenstone Belt.** Special Volume 27. The Canadian Institute of Mining and Metallurgy, Montréal, Québec. 75 pages.

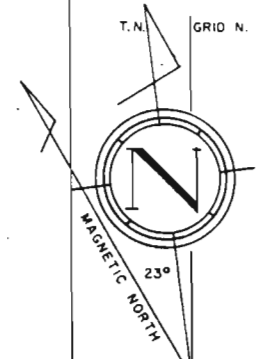
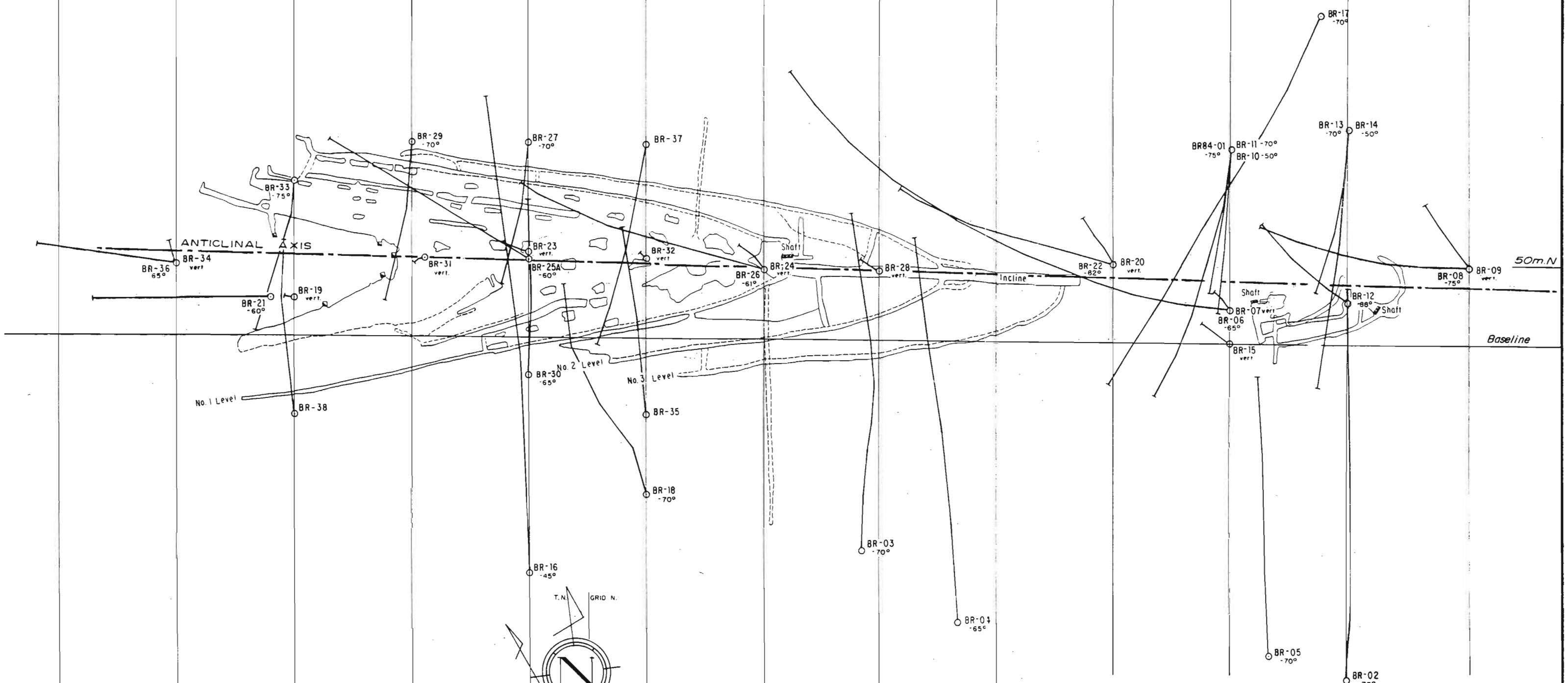
NAREX INC., 1987. **Review of the Exploration Program Performed by Onitap Resources Inc. in the Goldborough Area, Guysborough County, Nova Scotia,** 20 pages, - 3 appendices.

ST-MICHEL GÉOCONSEIL INC. 1988. **Addenda to the Review of the Exploration Program Performed by Narex Ore Search Consultants Inc. on the Goldboro Project, Nova Scotia, Guyborough Township.**

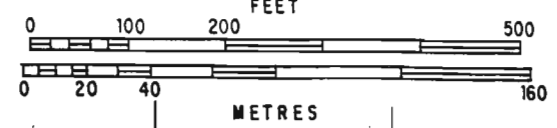
450m.E 525m.E 600m.E 675m.E 750m.E 825m.E 900m.E 975m.E 1050m.E 1125m.E 1200m.E 1275m.E 1350m.E

BOSTON - RICHARDSON MINE

EAST GOLDBROOK MINE



SCALE 1:2400



ONITAP RESOURCES INC.
PR88-011
SURFACE PLAN
 PROJECTION OF DRILL HOLES AND MINE WORKINGS

Work by: NAREX Ore Search Consultants Inc.

Date: Mar. '88



ST-MICHEL GÉOCONSEIL	ONITAP RESOURCES Inc. EXPLORATION OREX Inc. Projet GOLDBORO
SURFACE PLAN PROPOSED UNDERGROUND DEVELOPMENTS 1988	
Dessiné par: J. ST-G.	Echelle: 1:500
Vérifié par: A. ST-M.	Date: MAY 1988
Approuvé par: A. ST-M.	PLAN No: REV

PR88-011



LEGEND

- 1- Barkhouse
- 2- Cookhouse
- 3- Pumphouse
- 4- Guard office
- 5- Office
- 6- Dry
- 7- Electric sub-station
- 8- Garage
- 9- Warehouse
- 10- Compressor room
- 11- Generator room
- 12- Fuel tank
- 13- Shaft
- 14- Holstroom
- 15- Shafthouse
- 16- Core shack

- 25 KV powerline
- Road
- Pad contour
- Water Line
- Proposed diversion road

DIMENSIONS :
 RAMP - HEIGHT 9' (2,74 m)
 WIDTH 13' (3,96 m)
 GALERY - HEIGHT 8 1/2' (2,58 m)
 WIDTH 8 1/2' (2,58 m)
 CROSS CUT - HEIGHT 9' (2,74 m)
 WIDTH 10' (3,05 m)

GRADE :
 RAMP 15%
 GALERY 2%

ST-MICHEL ONITAP RESOURCES Inc.
GÉOCONSEILS EXPLORATION OREX Inc.
PROJET GOLDBORO

1988
PROPOSED UNDERGROUND DEVELOPMENTS
SURFACE PLAN

Designé JST-G Echelle 1:1000
 Vérifié Date : JUNE 1988
 Approuvé A.S.T.-M PLAN No. 0 REV 3

PR88-011

WEST

EAST

450m.E

525m.E

600m.E

675m.E

750m.E

825m.E

900m.E

975m.E

1050m.E

1125m.E

1200m.E

1275m.E

1350m.E

BOSTON-RICHARDSON MINE

EAST GOLDBROOK MINE



1000'
304.8m

1000'
304.8m

2000'
609.6m

2000'
609.6m

ONITAP RESOURCES INC.

LOCATION OF
NEW BELT AND 3RD BELT
 BELOW
BOSTON-RICHARDSON MINE

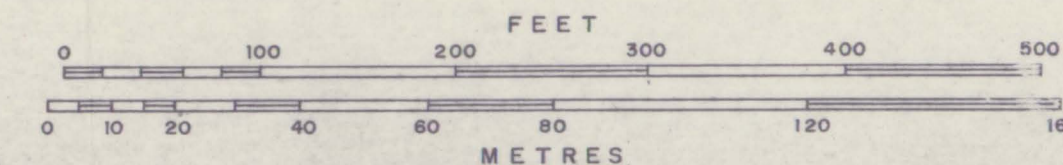
LONGITUDINAL SECTION

LOOKING NORTH

PROPOSED UNDERGROUND DEVELOPMENTS

- 1988
- 1989

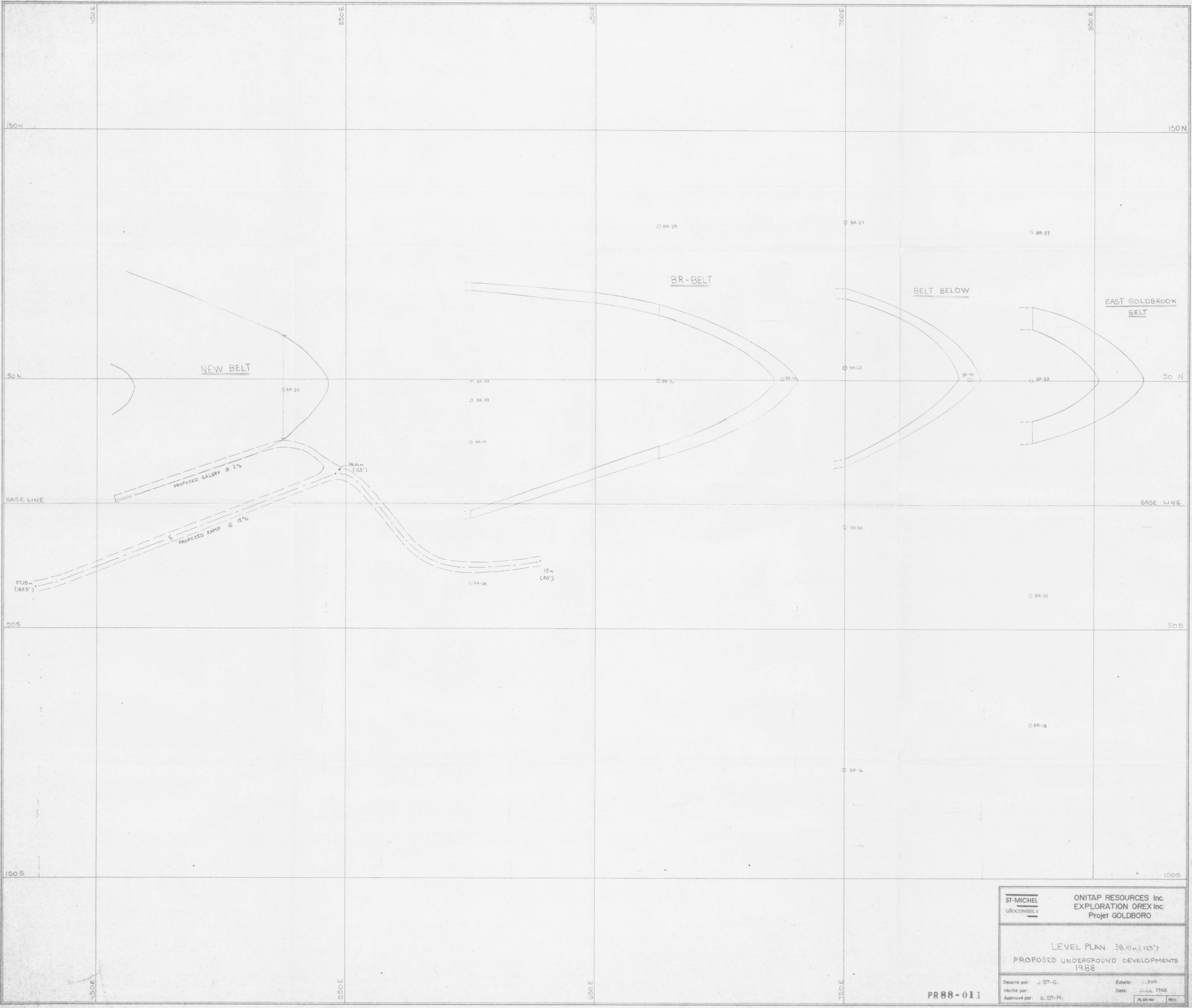
SCALE 1:1200



Work by: NAREX Ore Search Consultants Inc.

NOTE: Plane of section is at 50m. north of baseline O.

PR88-011



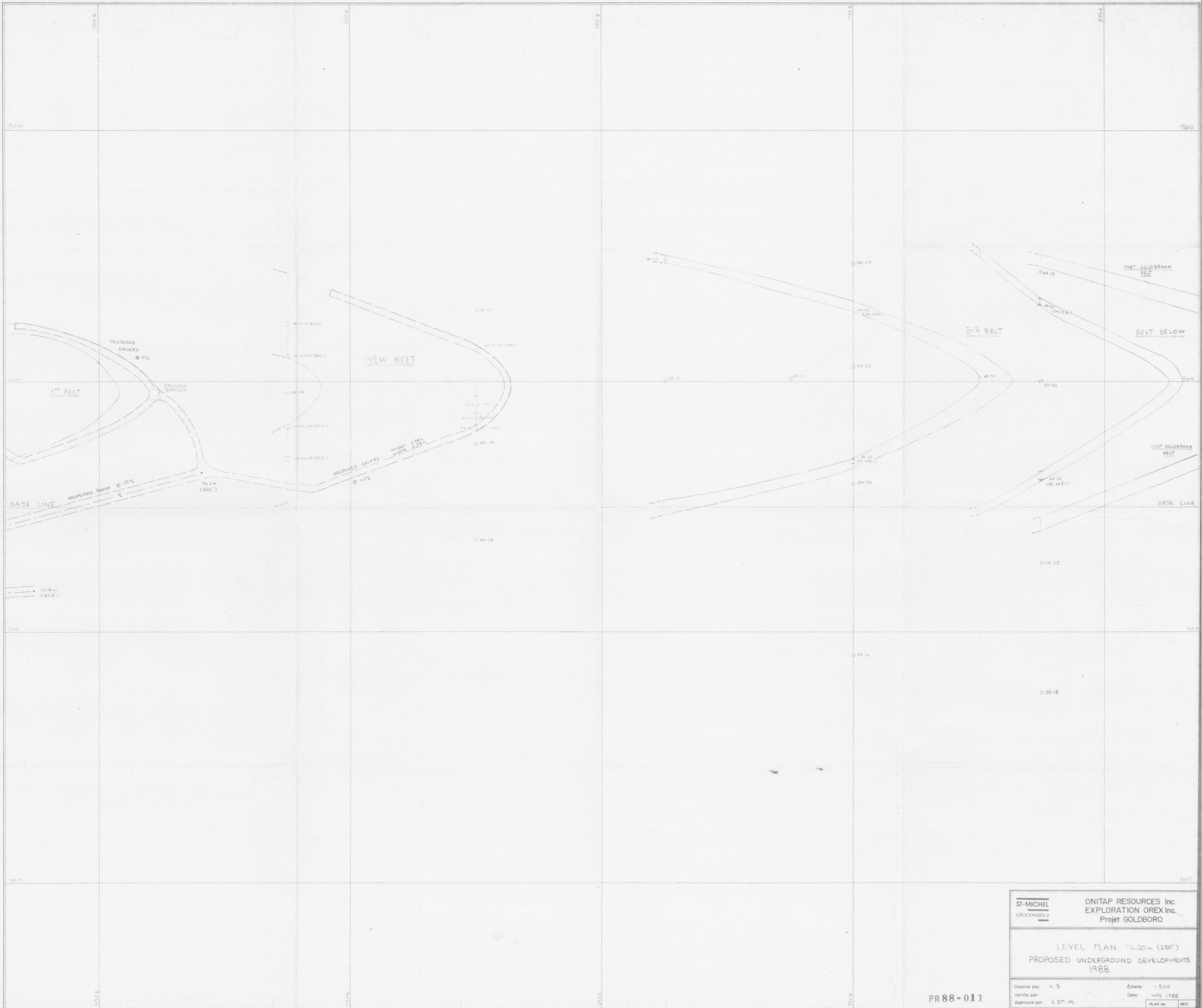
ST-MICHEL GÉOCONSEIL	ONITAP RESOURCES Inc. EXPLORATION OREX Inc. Projet GOLDBORO
LEVEL PLAN 38,10m (125')	
PROPOSED UNDERGROUND DEVELOPMENTS 1988	
Dessiné par: J. ST-G.	Echelle: 1:500
Vérifié par:	Date: JUIN 1988
Approuvé par: A. ST-M.	PLAN NO. REV.

PR88-011



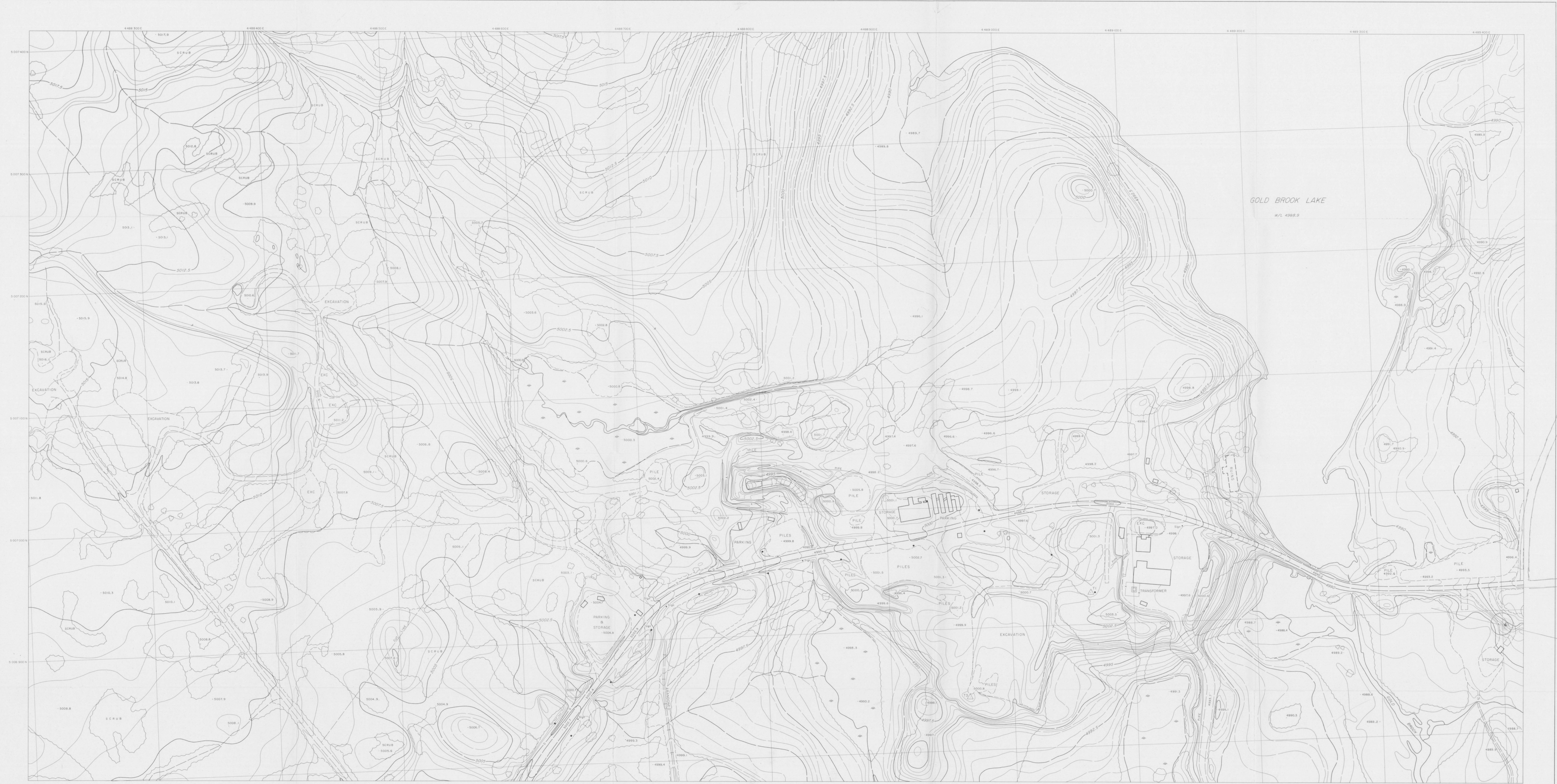
ST-MICHEL GÉOCONSEIL	ONITAP RESOURCES Inc. EXPLORATION OREX Inc. Projet GOLDBORO
LEVEL PLAN 76.20m (250') PROPOSED UNDERGROUND DEVELOPMENTS 1988	
Dessiné par: J. ST-G. Vérifié par: Approuvé par:	Echelle: 1:500 Date:

PR88-011



	ONITAP RESOURCES Inc. EXPLORATION OREX Inc. Projet GOLDBORO	
	LEVEL PLAN 76.20 m (250') PROPOSED UNDERGROUND DEVELOPMENTS 1988	
Dessiné par: H. B. Vérifié par: A. S. M. Approuvé par: A. S. M.	Échelle: 1:500 Date: MAY 1988	PLAN NO. / REV.

PR88-011



GOLD BROOK LAKE
W/L 4988.9