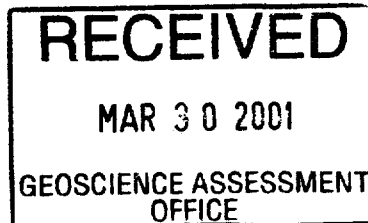


ASSESSMENT REPORT

**INCO LIMITED DIAMOND DRILLING
DRURY TOWNSHIP
NTS: 41-I-6**

AUGUST 03, 2000 TO AUGUST 22, 2000

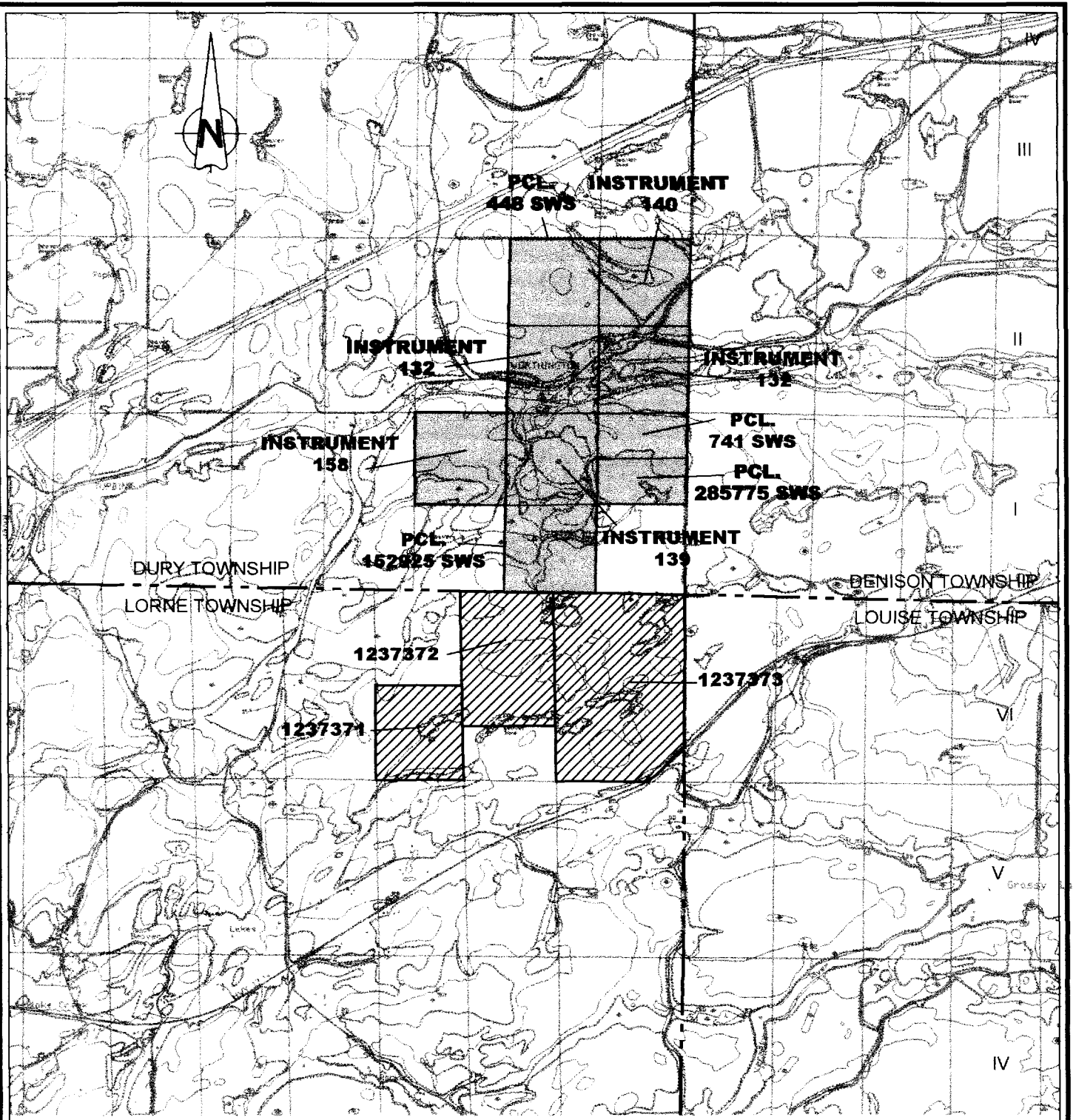
2 . 3 . 1



A handwritten signature in black ink, appearing to be "E.F. Makela", with a long horizontal line extending to the right.

E.F. Makela
Inco Technical Services Limited
March, 2001





 **1237373 INCO UNPATENTED MINING CLAIM**

 **PCL 741 SWS INCO PATENTED MINING RIGHTS**

INCO
INCO TECHNICAL SERVICES LIMITED
TOTTEN PROJECT
SUDBURY DISTRICT
Claim Location Map
 SCALE: 1:50 000

March 9, 2001

Drilling Costs Applied For Assessment

Patent	Size (ha)	BH #	Period	Invoice #	Inv. Total
Registry Act Instrument 132 S1/2 Lot 1 Conc II Drury Township	62	103331-0	Aug 3 - 15	518279	\$ 34,801.80
			Aug 16 - 22	518545	\$ 9,894.00
			Total		\$ 44,695.80

Total Applied for Assessment is \$ 44,695.80

NUMBER	RMINE	NAME	NO.	LEVL	DEPTH	AZIMI	DIP	S	LATITUD	DEPARTU	ELEV	START	FINIS	C
1033310	0	TOTTEN	1800000001680	11142	-692801	N358420	E29848300814	0803000822002						

NUMBER	RDEPTH	AZIMI	DIP	DEPTH	AZIMI	DIP	DEPTH	AZIMI	DIP	DEPTH	AZIMI	DIP
1033310	100050	11201	-6900	00100	11146	-6904	00150	11242	-6848	00200	11343	-6841
1033310	100250	11323	-6837	00300	11359	-6838	00350	11516	-6816	00400	12031	-6756
1033310	100450	12122	-6724	00500	12117	-6652	00550	12311	-6637	00650	12502	-6607
1033310	100700	12614	-6541	00750	12726	-6515	00800	12835	-6443	00850	12930	-6420
1033310	100900	12706	-6310	00950	12322	-6243	01000	12252	-6031	01100	12343	-5744
1033310	101200	12250	-5320	01300	12353	-5147	01400	12522	-5052	01500	12716	-4952
1033310	101550	12742	-4918	01630	12742	-4824	01679	12754	-4806			

NUMBER	RDEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH
1033310	200382	00874	00910	00966	01015	01143	01202					

NUMBER	R	COMMENTS
1033310	3	MATT STEWART.DRILLED NQ CORE BY LONGYEAR LF70. NORTH SEEKING GYRO BY
1033310	3	SPERRY-SUN. COLLAR AZIMUTH OF 110.2 BY GPS/LASER. COLLAR COORDINATES
1033310	3	GPS'D SEP 15, 20000. NO MINERALIZATION INTERSECTED. HOLE INTERSECTED
1033310	3	OLIVINE DIABASE AT THE PROPOSED TARGET'S FOOTAGE. UTEM4 BY LAMONTAGN
1033310	3	E. GEOTECH LOG BY L.PENNY FROM 1140.3' TO FOOT OF HOLE. NO SAMPLES T
1033310	3	AKEN FOR ASSAY.

NUMBER	R	DEPTH	SAMPLE	S	GRAD	SULANRQD	ORE	ROCK	DESCRIPTION
1033310	4	000000							COLLAR
1033310	4	000360						LC	CASING, LOST CORE, CASING
1033310	4								CEMENTED.
1033310	4	000650				050		ARG	GREY SOFT, LAMINATED 1MM-1CM
1033310	4								THICK @ 30 TO CORE AXIS. BAD
1033310	4								GROUND WITH CAVING @ 55 AND
1033310	4								65 TO CORE AXIS. JOINTS @ 30,
1033310	4								60 TO CORE AXIS WITH CARBONATE
1033310	4								COATING.
1033310	4	001040				060		ARG	AS ABOVE WITH SILICA AND CHLOR
1033310	4								ITE ALTERATION IN PLACES,
1033310	4								RARE QUARTZ VEINLETS WITH
1033310	4								TRACE PYRRHOTITE AND CHALCOPYI
1033310	4								RITE @ 10 TO CORE AXIS, JOINTS
1033310	4								AT 45,60 TO CORE AXIS.
1033310	4	003850				070		QDIA	DARK GREY, HARD NON-MAGNETIC,
1033310	4								QUARTZ-CARBONATE VEINLETS
1033310	4								THROUGHOUT @ 45,60 TO CORE
1033310	4								AXIS, QUARTZ DIABASE IS FINE
1033310	4								GRAINED NEAR CONTACT THEN
1033310	4								INCREASES TO MEDIUM GRAINED,
1033310	4								UPPER CONTACT IS GRADATIONAL
1033310	4								WITH ARGILLITE, JOINTS @ 60,80
1033310	4								TO CORE AXIS WITH TRACE PYRRHO
1033310	4								TITE AND CARBONATE COATING.
1033310	4	003900				070		LC	WEDGE REAMING BUTTON .1" OFF C
1033310	4								ENTRE.

LOGGED BY
MATT STEWART
Start Date: 09/03/2000
Completion Date: 09/22/2000

[Signature]
Emile Mailloux
Manager Sudbury Basin Exploration for Matt Stewart

NUMBER	R	DEPTH	SAMPLE	S	GRAD	SULANRQD	ORE	ROCK	DESCRIPTION
1033310	4	004740				070		QDIA	AS ABOVE, LOWER CONTACT GRADATION AND ACROSS BAD GROUND.
1033310	4								
1033310	4	007150				075		SS	LIGHT GREY, HARD, QUARTZ RICH, NON-MAGNETIC, WEAK FABRIC (BEDS) @ 20 TO CORE AXIS, OCCASIONAL QUARTZ AND CARBONATE VEINLET WITH PYRRHOTITE-PENTLANDITE @ 80 TCA (RARE CHALCOPYRITE), JOINTS @ 20,45 TO CORE AXIS WITH CHLORITE ALTERATION AND OCCASIONAL PYRRHOTITE SMEARS, NOTE BAD GROUND @ 528-530'.
1033310	4								
1033310	4	007540				050		SS	AS ABOVE WITH INCREASE IN JOINTS @ 5,30 AND PARALLEL TO CORE AXIS. CHLORITE ON JOINT PLANES.
1033310	4								
1033310	4	009110				075		SS	AS ABOVE WITH DECREASE IN JOINTS, OCCASIONAL PYRRHOTITE-PENTLANDITE IN QUARTZ VEINLETS AND AS DISCRETE BLEBS, VEINLETS AT 30 TO CORE AXIS, SANDSTONE POORLY SORTED WITH QUARTZ GRAINS 5 MM IN DIAMETER. FROM 859-862' QUARTZ-CARBONATE VEINLETS @ 45 TO CORE AXIS, JOINTS @ 15,45 TO CORE AXIS WITH CHLORITE AND OCCASIONAL PYRRHOTITE ON JOINT PLANE. NOTE QUARTZ-CARBONATE VEINLET @ 30 TO CORE AXIS WITH PYRRHOTITE-PENTLANDITE AND GERSDORFFITE.
1033310	4								
1033310	4	009170				085		MTGB	GREY-GREEN, MEDIUM GRAINED, HARD, AMPHIBOLE TO TO 5 MM LONG, VARIABLE TEXTURE, CHLORITE ALTERATION, QUARTZ-CARBONATE VEINLETS @ 30,45 TO CORE AXIS. UPPER CONTACT GRADATION WITH SANDSTONE OVER 3'. JOINTS @ 45 TO CORE AXIS WITH CHLORITE.
1033310	4								
1033310	4	009220				085		LC	WEDGE REAMING BUTTON WELL-CENTRED.
1033310	4								
1033310	4	009610				085		MTGB	AS ABOVE WITH INCREASE IN QUARTZ VEINS @ 45 TO CORE AXIS. VARIABLE TEXTURE FINE GRAINED TO COARSE GRAINED, JOINTS @ 45,60 TO CORE AXIS WITH CHLORITE COATING.
1033310	4								
1033310	4	010150				085		MTGB	AS ABOVE WITH VARIABLE ALTN OF CHLORITE AND EPIDOTE?, RARE PYRRHOTITE-PENTLANDITE-CHALCOPYRITE SULPHIDE VEINLETS @ 45 TO CORE AXIS AND BLEBS, QUARTZ
1033310	4								
1033310	4								
1033310	4								
1033310	4								

Collar located 158 m S, 8 m E of NW corner of Registry Act Instrument 132 S 1/2 Lot 1, Conc. II, Drury Twp.

NUMBER	R	DEPTH	SAMPLE	S	GRAD	SULANRQD	ORE	ROCK	DESCRIPTION
1033310	4								VEINS @ 45 TO CORE AXIS, QUARTZ-CARBONATE VEINLETS @ 30 TO CORE AXIS, RARE AMPHIBOLE PHENOCRYST IN FELSIC RICH PATCH UP TO 1.5 CM, JOINTS @ 30,45,60 TO CORE AXIS WITH MINOR CHLORITE.
1033310	4	010200			085		LC		WEDGE REAMING BUTTON WELL CENTRED.
1033310	4	011430			085		MTGB		AS ABOVE.
1033310	4	011480			085		LC		WEDGE REAMING BUTTON .5" OFF CENTRE.
1033310	4	011630			080		MTGB		AS ABOVE.
1033310	4	011625			080		OLDI		DARK GREEN-BLACK, VERY FINE GRAINED, MAGNETIC, WITH PLAGIOCLASE PHENOCRYSTS 1.5 CM LONG, UPPER CONTACT @ 45 TO CORE AXIS AN SHARP, LOWER CONTACT @ 45 TO CORE AXIS SHARP.
1033310	4	011830			075		MTGB		AS FOR MTGB ABOVE WITH INCREASE IN PATCHY CARBONATE ALTERATION. NOTE OLIVINE DIABASE VEINLET @ 1182' @ 30 TO CORE AXIS.
1033310	4	011870			080		OLDI		AS PREVIOUS ENTRY W LARGE PLAGIOCLASE PHENOCRYSTS 2" LONG, UPPER CONTACT @ 60 TO CORE AXIS, LOWER CONTACT @ 40 TO CORE AXIS, BOTH SHARP.
1033310	4	012020			080		MTGB		AS ABOVE WITH INCREASE IN FELSIC CONTENT.
1033310	4	012070			080		LC		WEDGE REAMING, BUTTON 0.5" OFF CENTRE.
1033310	4	012370			080		MTGB		AS ABOVE.
1033310	4	015840			080		OLDI		GREY, HARD, MAGNETIC, MEDIUM GRAIND WITH OCCASIONAL PHENOCRYST UP TO 2" LONG, VARIABLE GRAIN SIZE, PATCHES COARSE GRAINED WITH AMPHIBOLE UP TO 2 CM LONG, UPPER CONTACT @ 60 TO CORE AXIS, JOINTS @ 60 TO CORE AXIS WITH MINOR CHLORITE COATING, OCCASIONAL EPIDOTE AND CHLORITE ALTERATION IN COARSE GRAINED PATCHES.
1033310	4	016800			095		OLDI		LIGHT GREY, HARD, MAGNETIC, FINE GRAINED TO MEDIUM GRAINED . STRONG IGNEOUS TEXTURE. OCCASIONAL QUARTZ-CARBONATE VEINLETS THROUGHOUT @ 20-30, 60-70 TO CORE AXIS WITH ALTERATION SURROUNDING 0.3-0.5". 1-2% FELDSPAR CRYSTALS W TWINNING. MINOR 0.3" FELDSPAR CRYST

BH collar located with survey-grade GPS
 465595.9 m E, 5136968.7 m N
 UTM Zone 17, NAD 27

COLLAR 40 FEET
SOUTH OF SECTION

ASSESSMENT INFORMATION







BH #	AZIMUTH	ANGLE	LENGTH(FT)
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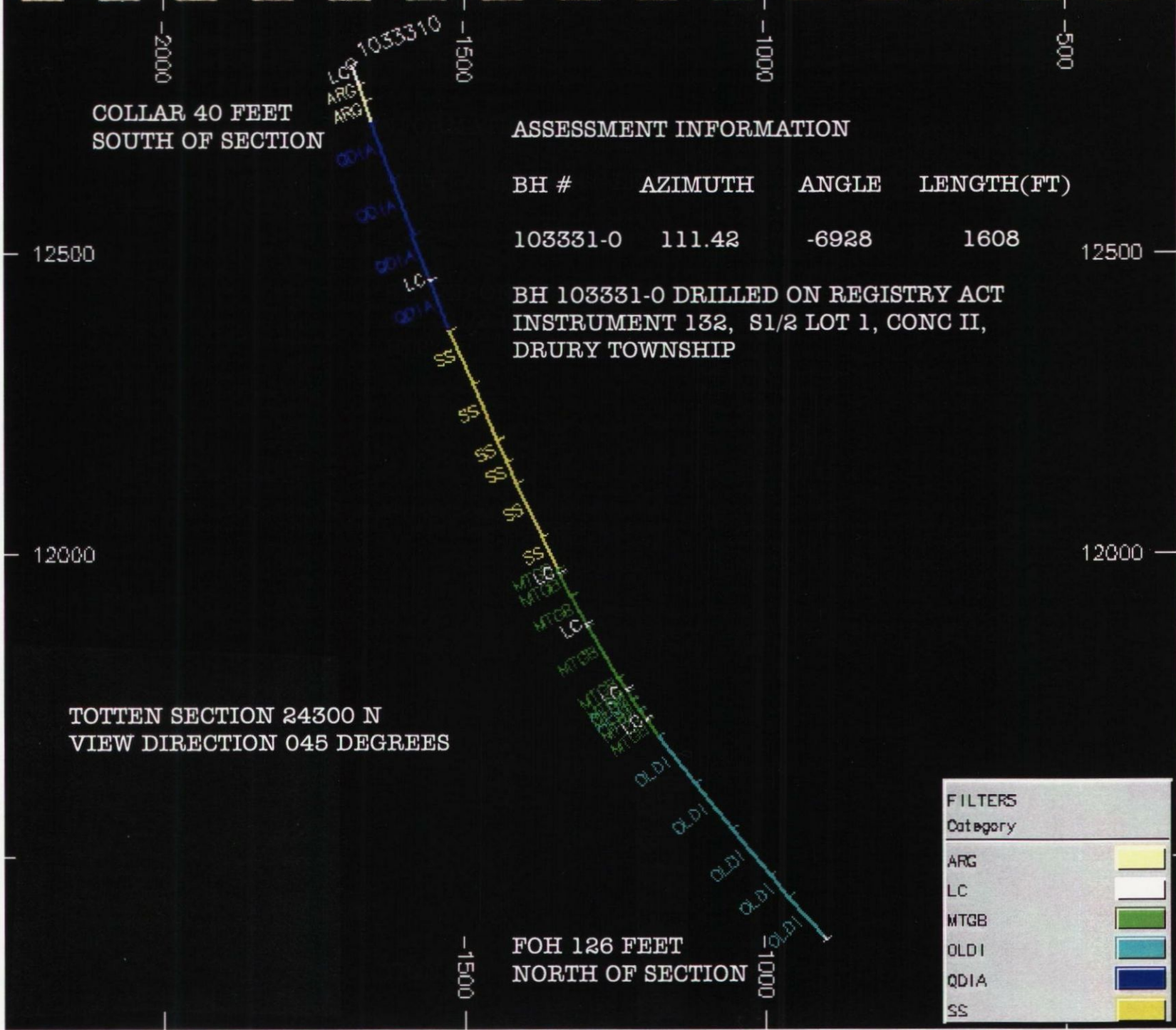
103331-0	111.42	-6928	1608
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BH 103331-0 DRILLED ON REGISTRY ACT
INSTRUMENT 132, S1/2 LOT 1, CONC II,
DRURY TOWNSHIP

TOTTEN SECTION 24300 N
VIEW DIRECTION 045 DEGREES

FOH 126 FEET
NORTH OF SECTION

FILTERS	
Category	
ARG	
LC	
MTGB	
OLDI	
QDIA	
SS	



ROCK NAME ABBREVIATIONS

ARG - Argillite

LC - Lost Core

MTGB - Metagabbro

OLDI - Olivine Diabase

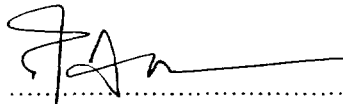
QDIA - Quartz Diabase

SS - Sandstone

CERTIFICATE OF QUALIFICATIONS

I, Everett F. Makela of 219 Fourth Avenue, Lively, Ontario hereby certify that:

1. I am a 1986 graduate of Laurentian University at Sudbury, with an Honours Bachelor of Science Degree in Geology.
2. I have practised in my profession continuously since 1985.
3. I am currently employed as Project Geologist with INCO Technical Services Limited in Copper Cliff, Ontario.
4. This report was compiled under my direct supervision.



.....
Everett F. Makela
March 07, 2001

Work Report Summary

Transaction No: W0170.00069

Status: APPROVED

Recording Date: 2001-MAR-30

Work Done from: 2000-AUG-03

Approval Date: 2001-JUN-20

to: 2000-AUG-22

Client(s):

147534 INCO LIMITED

Survey Type(s):

PDRILL

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
G 7000161	\$44,695	\$44,695	\$0	\$0	\$43,200	43,200	\$1,495	\$1,495	
S 1237371	\$0	\$0	\$9,600	\$9,600	\$0	0	\$0	\$0	2007-APR-29
S 1237372	\$0	\$0	\$14,400	\$14,400	\$0	0	\$0	\$0	2007-APR-29
S 1237373	\$0	\$0	\$19,200	\$19,200	\$0	0	\$0	\$0	2007-APR-29
		<u>\$44,695</u>	<u>\$44,695</u>	<u>\$43,200</u>	<u>\$43,200</u>	<u>\$43,200</u>	<u>\$1,495</u>	<u>\$1,495</u>	

External Credits: \$0

Reserve:

\$1,495 Reserve of Work Report#: W0170.00069

\$1,495 Total Remaining

Status of claim is based on information currently on record.



41I06NW2005 2.21004 DRURY

900

Date: 2001-JUN-22

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

INCO LIMITED
C/O INCO EXPLORATION
HWY 17 WEST
COPPER CLIFF, ONTARIO
P0M 1N0 CANADA

Tel: (888) 415-9845
Fax: (877) 670-1555

Submission Number: 2.21004
Transaction Number(s): W0170.00069

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

Please include a Detailed breakdown of costs with future submissions.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,



Ron Gashinski
Supervisor, Geoscience Assessment Office

Cc: Resident Geologist

Inco Limited
(Claim Holder)

Assessment File Library

Inco Limited
(Assessment Office)

Date / Time of Issue Apr 26 2001 11:14h Eastern
TOWNSHIP / AREA PLAN
DRURY G-4037

ADMINISTRATIVE DISTRICTS / DIVISIONS
Mining Division Sudbury
Land Titles/Registry Division SUDBURY
Ministry of Natural Resources District SUDBURY

TOPOGRAPHIC	LAND TENURE
Administrative Boundary	Franchise Patent
Township	Surface and Mining Rights
Concession Line	Surface Rights Only
Private Fee	Mining Rights Only
Lease Fee	Leasehold Patent
Oil, Gas and Salt	Oil, Gas and Mining Rights
Colour	Surface Rights Only
Control (Aspiral, Airfield, etc.)	Mining Rights Only
Water	Source of Occupation
Major Highways	Freehold Surface
Water	Surface and Mining Rights
Road	Surface Rights Only
Trail	Mining Rights Only
Natural Gas Pipeline	Leasehold Patent
Hydro Line	Underground
Communication Line	Water Power Lease Agreement
Wooded Area	Mining Claims
Boundary - Cemetery, National Historic Site	

LAND TENURE WITHDRAWALS

1234 Areas Withdrawn from Occupation
Mining Act Withdrawal Types
W1000 Withdrawal from Occupation
W1001 Withdrawal from Occupation
W1002 Withdrawal from Occupation
W1003 Withdrawal from Occupation
W1004 Withdrawal from Occupation
W1005 Withdrawal from Occupation
W1006 Withdrawal from Occupation
W1007 Withdrawal from Occupation
W1008 Withdrawal from Occupation
W1009 Withdrawal from Occupation
W1010 Withdrawal from Occupation

IMPORTANT NOTICES

1234567890

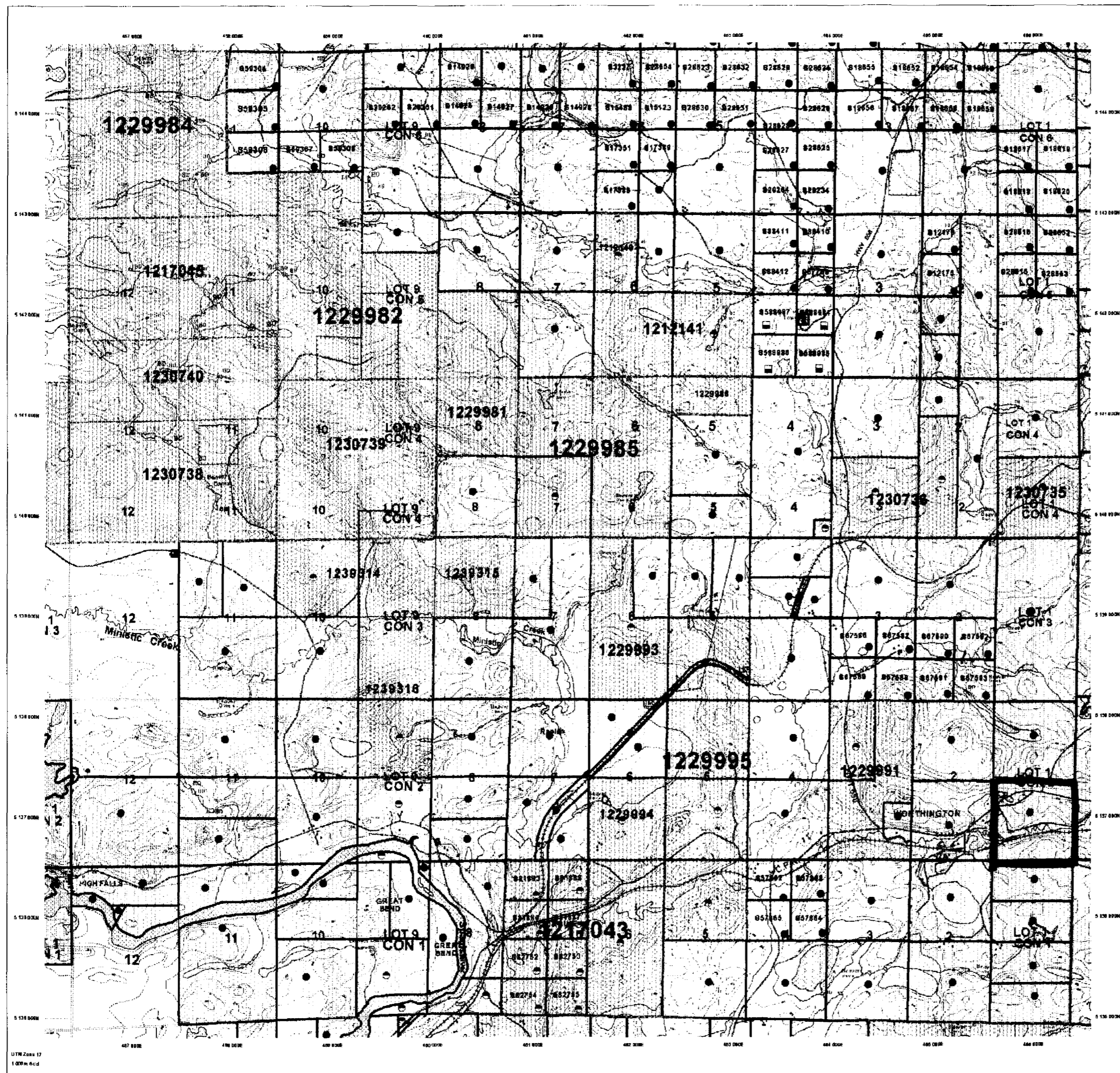
LAND TENURE WITHDRAWAL DESCRIPTIONS

Identif.	Type	Date	Description
7041	Water	Jun 1, 2001	592, 25 W. 5, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100

IMPORTANT NOTICES

Areas under which special regulations, restrictions or conditions would affect normal prospecting, mining and mineral development activities.

2.21004
PDRILL



200
DRURY
2.21004
41106NW2005

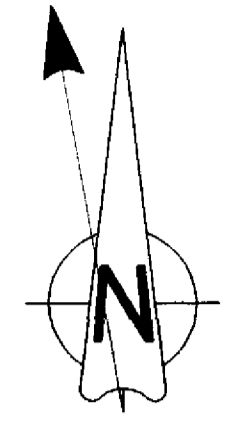
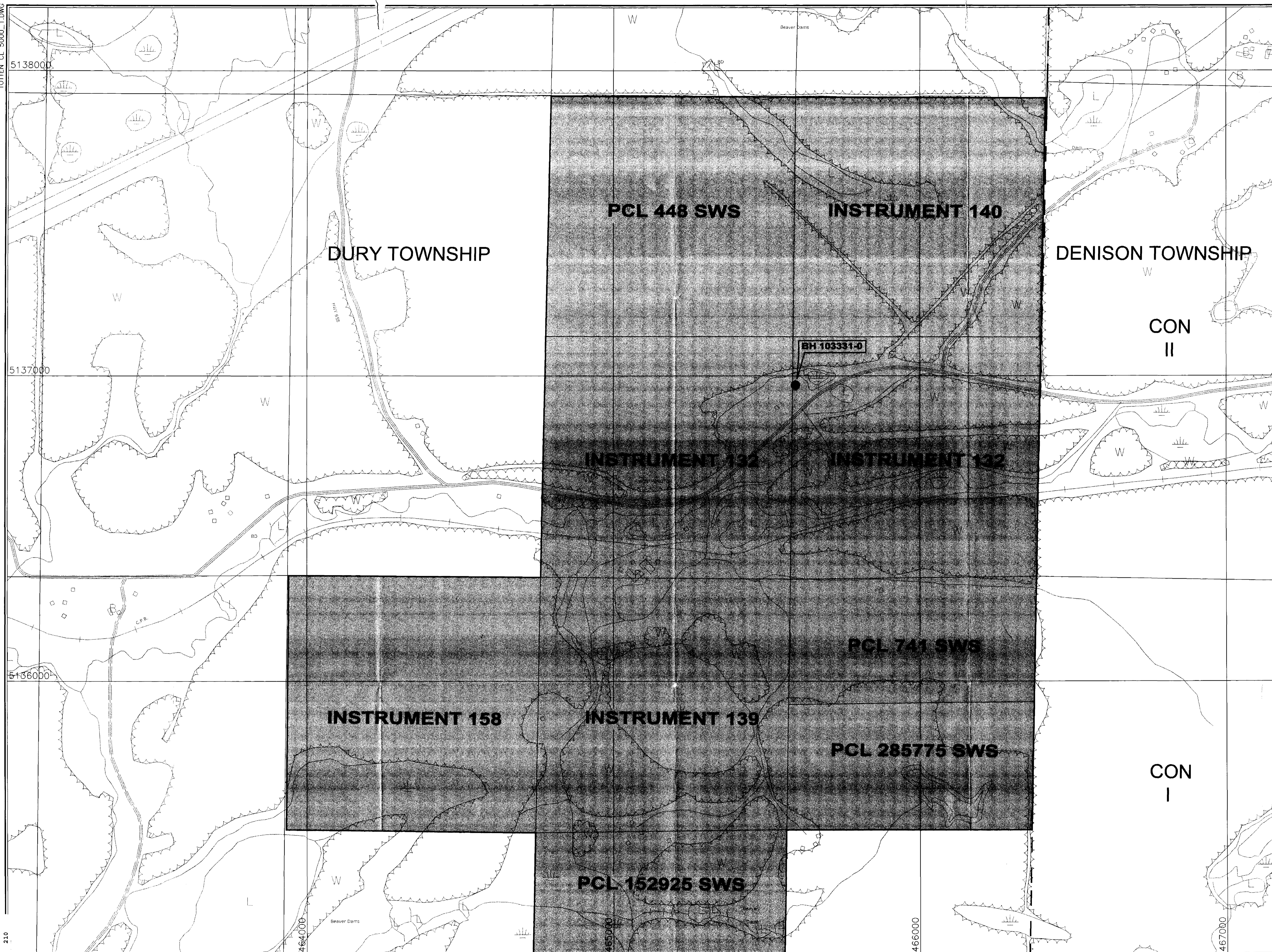
This map is a summary of the mining claims and concessions in the area shown. It is not a legal document and should not be used for legal purposes. The map is based on the information provided to the Ministry of Northern Development and Mines. The Ministry is not responsible for any errors or omissions in the map. The map is available for viewing on the Ministry's website at www.mnr.gov.on.ca.

General Information and Limitations

Contact Information:
Provincial Mining Records Office
1000 Lakeshore Blvd. East
Toronto, Ontario M5G 1S6
Tel: (416) 325-1500
Fax: (416) 325-1501
www.mnr.gov.on.ca

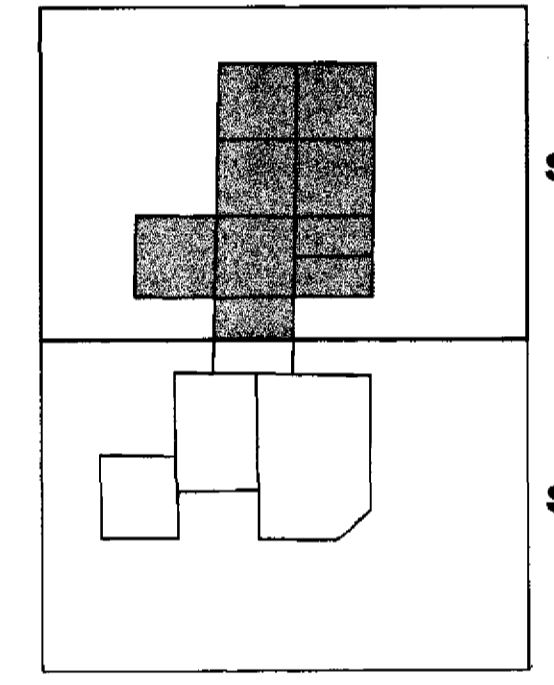
Map Datum: NAD 83
Projection: UTM
Scale: 1:50,000
Map Date: 2001
Map Author: Ministry of Northern Development and Mines
Map Compiler: Provincial Mining Records Office

This map is not a legal document and should not be used for legal purposes. The map is based on the information provided to the Ministry of Northern Development and Mines. The Ministry is not responsible for any errors or omissions in the map. The map is available for viewing on the Ministry's website at www.mnr.gov.on.ca.



Magnetic Declination = 10°


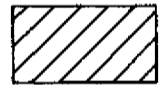


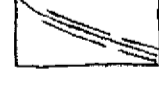
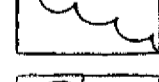
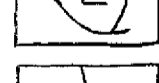
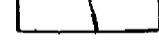
BH103331-0 158m South and 8m East of Northwest Corner of Registry Act Instrument 132 South 1/2 Lot 1, Con II, Dury Twp.

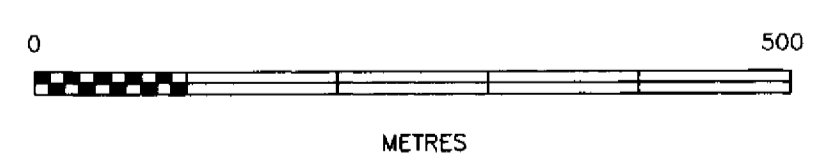


Sheet 1

Sheet 2

LEGEND

-  BH COLLAR
-  1237373 INCO UNPATENTED MINING CLAIM
-  PCL 741 SWS INCO PATENTED MINING RIGHTS
-  RAILWAY
-  ROAD
-  EDGE OF FOREST COVER
-  WATER OUTLINE
-  POWER LINE



LOT 4

LOT 3

LOT 2

LOT 1

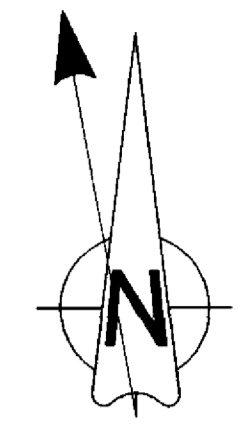
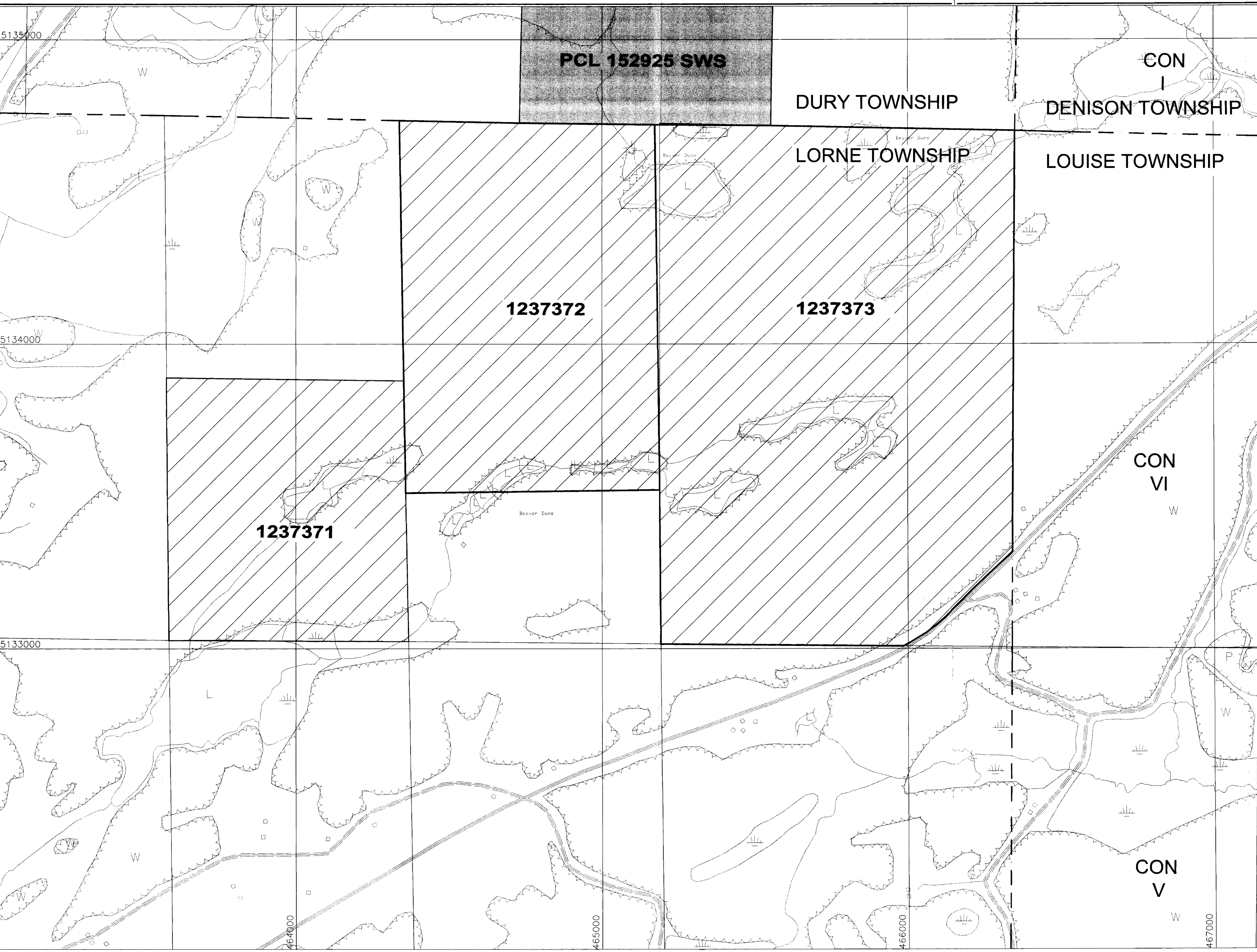
LOT 12

INCO EXPLORATION Copper Cliff, Ontario
POM 1NO

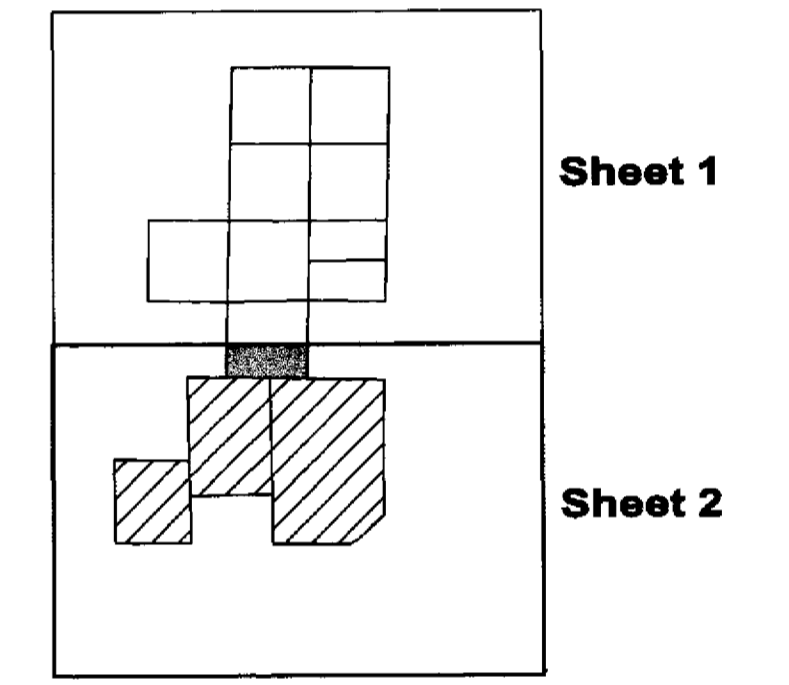
Project: TOTTEN PROJECT		Area: Sudbury, Ontario
DRILLING PLAN (Sheet 1 of 2)		
Compiled by: E. Makiela	Supervisor: C. Davis	Date drawn: March 6, 2001
Drawn by: D.W.	Revised by:	Revised:
Scale: 1:5000	N.T.S. 41 I 6 W	File: TOTTEN CL 5000_1.DWG



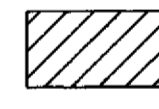

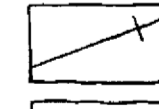
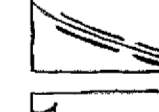


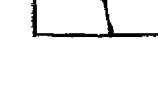
TOTTEN CL 5000_2.DWG

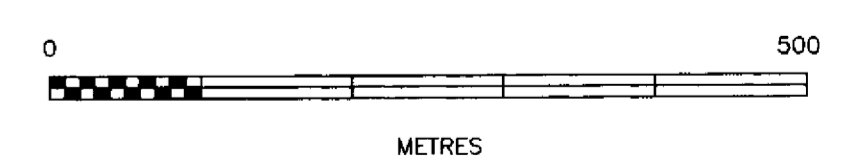


Magnetic Declination = 10°



LEGEND

-  **1237373** INCO UNPATENTED MINING CLAIM
-  **PCL 741 SWS** INCO PATENTED MINING RIGHTS
-  RAILWAY
-  ROAD
-  EDGE OF FOREST COVER
-  WATER OUTLINE
-  POWER LINE



LOT 4

LOT 3

LOT 2

LOT 1

LOT 12

Inco EXPLORATION Copper Cliff, Ontario
POM 1NO

Project: TOTTEN PROJECT		Area: Sudbury, Ontario	
DRILLING PLAN (Sheet 2 of 2)			
Compiled by: E. Makela	Supervisor: C. Davis	Date drawn: March 6, 2001	
Drawn by: D.W.	Revised by:	Revised:	
Scale: 1:5000	N.T.S. 41 I 6 W	File: TOTTEN CL 5000_2.DWG	

