CHIMITEC
BONDAR CLEGG

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION)
RAPPORT: C00-64308.0 (COMPLET)

PROJET: 824
DATE RECU : 11-DEC-00 DATE DE L'IMPRESSION: 21-DEC-00 PAGE 1 DE 6

010 TYRRELL 2.22126 41P11NE2032

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS	Cu PPM	Zn PPM	Pb PPM	Ag PPM	Au30 PPB	Mo PPM	As PPM	Sb PPM	S PCT	Al PCT	Ba PPM	Bi PPM	Ca PCT	Cd PPM	Co PPM	Cr PPM	Fe PCT	Ga PPM	K PCT	La PPM	Li PPM	Mg PCT	Mn PPM	Na PCT	Nb PPM	Ni PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	TE PPM	Ti PCT	V PPM	W PPM	Y PPM	Zr PPM	Aupulp G/T
36001		89	51	4	0.3	8	1	19	<5	3.54	1.85	46	<5	3.21	<0.2	70	47	7.49	12	0.33	3	9	0.89	532	0.03	5	175	<5	<20	93	<10	<10	<.010	28	<20	3	20	
36002		133	36	4	0.3	70	1	7	<5	2.10	1.41	62	<5	5.76	<0.2	33	41	5.15	7	0.37	4	9	0.94	927	0.02	3	27	<5	<20	118	<10	<10	<.010	18	<20	4	15	
36003		210	34	5	0.6	252	1	10	<5	3.02	1.04	77	<5	5.43	<0.2	42	29	5.55	6	0.51	5	5	0.70	952	0.01	4	44	<5	<20	125	<10	<10	<.010	10	<20	4	18	
36004		99	44	3	0.4	16	1	12	<5	3.59	1.65	59	<5	5.36	<0.2	68	43	7.93	12	0.35	3	8	0.98	905	0.02	5	156	<5	<20	113	<10	<10	<.010	20	<20	3	16	
36005		151	51	2	0.4	347	3	15	<5	3.11	1.70	63	<5	4.96	<0.2	70	34	7.85	12	0.34	4	8	0.98	885	0.02	4	207	<5	<20	133	<10	<10	<.010	21	<20	3	18	
36006		6	43	<2	<0.2	157	2	10	<5	0.45	1.77	113	<5	1.76	<0.2	58	44	5.25	10	0.34	9	9	1.03	595	0.02	3	160	<5	<20	62	<10	<10	<.010	25	<20	3	11	
36007		<1	47	<2	<0.2	122	2	<5	<5	0.36	2.13	62	<5	1.32	<0.2	46	51	6.21	13	0.31	10	9	0.99	564	0.03	5	133	<5	<20	44	<10	<10	<.010	31	<20	3	12	
36008		3	30	<2	<0.2	45	3	<5	<5	0.51	1.69	60	<5	1.54	<0.2	34	48	4.78	10	0.33	8	6	0.50	380	0.03	4	178	<5	<20	53	<10	<10	<.010	26	<20	3	11	
36009		5	41	4	0.2	228	4	9	<5	1.07	2.26	89	<5	1.42	<0.2	71	42	6.91	14	0.42	7	11	0.60	331	0.02	5	291	<5	<20	38	<10	<10	<.010	28	<20	3	17	
36010		8	21	2	<0.2	35	4	<5	<5	0.21	1.27	58	<5	1.84	<0.2	30	45	3.38	8	0.34	10	4	0.38	435	0.04	2	167	<5	<20	62	<10	<10	<.010	21	<20	3	9	
36011		3	35	<2	<0.2	41	4	<5	<5	0.27	1.98	55	<5	1.88	<0.2	48	56	5.62	13	0.31	10	7	0.53	369	0.04	4	264	<5	<20	63	<10	<10	<.010	36	<20	3	11	
36012		8	42	<2	<0.2	21	5	8	<5	0.11	2.34	49	<5	2.31	<0.2	66	49	6.83	16	0.27	13	7	0.69	557	0.04	4	286	<5	<20	95	<10	<10	<.010	37	<20	3	12	
36013		9	53	<2	<0.2	<5	4	<5	<5	0.16	2.46	61	<5	2.87	<0.2	62	68	6.87	14	0.31	12	10	1.31	716	0.03	4	323	<5	<20	97	<10	<10	<.010	44	<20	3	13	
36014		23	34	<2	<0.2	<5	2	<5	<5	0.09	1.52	99	<5	4.25	<0.2	33	93	4.87	7	0.40	14	9	1.94	1047	0.03	3	155	6	<20	144	<10	<10	<.010	39	<20	4	11	
36015		206	27	6	0.5	212	5	14	<5	4.36	1.20	22	<5	3.04	<0.2	80	34	7.90	11	0.45	4	5	0.71	692	0.02	4	239	<5	<20	101	<10	<10	<.010	16	<20	3	23	
36016		49	22	3	0.3	515	6	8	<5	0.94	1.26	104	<5	2.96	<0.2	32	29	4.43	7	0.48	9	6	0.55	779	0.03	3	188	<5	<20	107	<10	<10	<.010	15	<20	4	12	
36017		24	49	<2	0.4	1333	3	<5	<5	0.67	1.70	101	<5	2.50	<0.2	30	57	5.25	9	0.41	9	8	1.02	677	0.03	4	210	<5	<20	84	<10	<10	<.010	29	<20	4	13	1.94
36018		28	48	<2	<0.2	45	2	6	<5	0.20	1.50	67	<5	3.83	<0.2	29	87	5.22	6	0.33	13	10	1.72	946	0.03	4	144	<5	<20	112	<10	<10	<.010	30	<20	4	10	
36019		45	23	3	0.2	61	3	40	<5	1.81	0.86	82	<5	2.90	<0.2	33	45	4.19	3	0.36	8	7	0.94	649	0.03	3	86	<5	<20	118	<10	<10	<.010	11	<20	4	15	
36020		131	24	7	0.5	59	2	49	<5	4.41	0.86	34	<5	2.49	<0.2	40	50	6.44	8	0.35	4	7	0.71	466	0.02	4	67	<5	<20	100	<10	<10	<.010	8	<20	3	18	
36021		112	31	11	0.7	845	4	69	5	6.49	1.18	20	<5	2.41	<0.2	59	33	8.99	12	0.47	4	8	0.74	392	0.01	4	113	<5	<20	83	<10	<10	<.010	11	<20	3	21	
36022		61	25	7	0.5	100	<1	30	<5	5.12	1.16	29	<5	3.00	<0.2	71	30	6.90	9	0.43	3	9	0.61	379	0.01	4	100	<5	<20	74	<10	<10	<.010	11	<20	3	18	
36023		64	32	7	0.5	43	1	28	<5	4.70	1.23	34	<5	3.17	<0.2	63	49	7.07	9	0.44	4	9	0.89	403	0.02	4	108	<5	<20	99	<10	<10	<.010	13	<20	4	20	
36024		39	47	4	0.3	9	1	16	<5	3.26	1.84	52	<5	2.31	<0.2	47	67	5.86	9	0.35	5	14	1.22	308	0.03	4	82	<5	<20	61	<10	<10	<.010	28	<20	3	16	
36025		117	76	7	0.5	12	1	24	<5	5.24	2.18	18	<5	3.04	<0.2	88	85	8.70	13	0.29	8	19	1.76	450	0.03	5	144	<5	<20	64	<10	<10	<.010	40	<20	5	16	
36026		109	837	4	0.3	11	<1	54	<5	5.03	1.94	21	<5	1.50	1.7	37	67	8.00	12	0.28	4	14	1.57	446	0.03	5	70	<5	<20	47	<10	<10	0.013	34	<20	3	18	
36027		46	136	6	0.3	7	1	31	<5	3.73	1.51	31	<5	1.58	<0.2	47	69	5.75	9	0.27	6	10	1.08	313	0.04	4	94	<5	<20	50	<10	<10	0.049	33	<20	3	22	
36028		28	55	6	0.3	13	2	15	<5	2.80	1.45	30	<5	1.96	<0.2	41	72	4.88	8	0.24	9	10	1.05	266	0.04	4	80	<5	<20	50	<10	<10	0.046	34	<20	4	25	
853292		113	1351	227	0.9	51	1	8	<5	0.38	0.60	81	<5	0.72	3.8	9	74	2.26	3	0.32	10	2	0.29	825	<.01	2	7	<5	<20	19	<10	<10	<.010	5	22	3	15	
853293		60	1413	278	1.3	31	<1	10	<5	0.56	0.51	104	<5	0.49	3.9	11	69	2.90	3	0.33	12	<1	0.45	1059	<.01	2	5	<5	<20	39	<10	<10	<.010	2	23	3	16	

ANALYSES = GÉO ou TRACOR

Unité	Numéro Échantillon	De mètres	à mètres	Longueur mètres	Cu ppm	Zn ppm	Pb ppm	Ag ppm	Au ppb	Mo ppm	As ppm	Sb ppm	De (m)	A (m)	Moyenne Pondérée % Cu	% Zn	Ag ppm	Au ppm
	36001	0.6	2.6						8									
	36002	2.6	4.6						70									
	3	4.6	6.6						252									
	4	6.6	8.0						16									
	5	8.0	9.5						347									
	6	9.5	11						157									
	7	11	13						122									
	8	13	15						45									
	9	15	17.5						228									
	10	17.5	19						35									
	11	19	21						41									
	12	21	22.5						21									
	13	22.5	23.9						<5									
	14	23.9	25.4						<5									
	15	25.4	26.4						212									
	16	26.4	27.5						515									
	17	27.5	29.0						1333									1.94
	18	29.0	30.5						45									
	19	30.5	32						61									
	20	32	33						59									
	21	33	34						845									
	22	34	35						100									
	23	35	36.5						43							2.221		
	24	36.5	38						9									
	25	38	39.5						12									
	26	39.5	41						11									
	27	41	42.5						7									
	36028	42.5	43.9						13									

36029 : 15-16m : 123 ppb

Karo-Line Paul 27/05/98 document/classement/log/analyse.wk4

Trou numéro: HC-09

Projet: Hydro Creek

Géologue: Mathieu Guay

LES MINES INMET

Corporation Minière Inmet
Division Exploration

RAPPORT DE FORAGE

1300 boul. Saguenay
Rouyn-Noranda (Qc) J9X 7C3

LES MINES INMET

PROFONDEUR	ROCHE	TEXTURE ET STRUCTURE	ANGLE A.C.	ALTÉRATION	MINÉRALISATION	REMARQUES
0 - 0,6	OB	Overburden.				
0,6 - 23.9	FEL INT	FELDSPAR - PHYRIC FELSIC DYKE. FP (+5mm). Green color. Few little V.bt of calcite.		∀|0.6-23.9|> <Si++, Ank> Pervasive int alteration at few place.	∀|0,6-23.9|> <1-4% overall> Most part of the mineralization is very fine and disseminated. (Dusty style). But few poches of massive fine grained pyrite occured.	
23.9-36.95	FEL INT	SAME UNIT HAS ABOVE. Very strong Si++, Cb+ alteration. Beige color. We can recognize the primary composition, just a few place. Most part of the FP are altered. Many little decimetre scale veinlet with pyritic matrix. Trace of pyrrhotite and hematite stain		∀|23.9-36.95|> <Si++, Cb+> Pervasive Si++ and very strong. Carbonate patches. And locally weak chloritization.	∀|23.9-31.80|> 1-4% Py Disseminated. Rare massive spots of pyrite. ∀|31.8-36.95|> 4-15% Py tr Po The pyrite occured mainly in massive spots but a certain amount is disseminated.	

Karo-Line Pacl 02/06/96 document/classement/log/rapforag.wk4

TROU DE FORAGE: HC-1

JOURNAL PAR:

PAGE:

INMET
Corporation Minière Inmet
Division Exploration

RAPPORT DE FORAGE

1300 boul. Saguenay
Rouyn-Noranda (Qc) J9X 7C3

LES MINES
INMET

PROFONDEUR	ROCHE	TEXTURE ET STRUCTURE	ANGLE A.C.	ALTÉRATION	MINÉRALISATION	REMARQUES
36,95- 43.9	FEL INT	SAME UNIT HAS ABOVE FELDSPAR-PHYRIC FELSIC DIKE. The dyke still very silicified but the primary textures (FP) were preserved. 39.2-39.5m: Basaltic xenolith?		36,95- 43.9 // US++, CB+, Cl ? This section show more black chlorite.	36,95- 43.9 // 12-15% py ? Mainly on massive spots. +2% Dusty disseminated.	Sample [36001-36028]
43.9-43.9	EOH	EOH				

TROU DE FORAGE: HC-1

JOURNAL PAR:

PAGE:

HOLE #2

HYDRO CREEK PROJECT

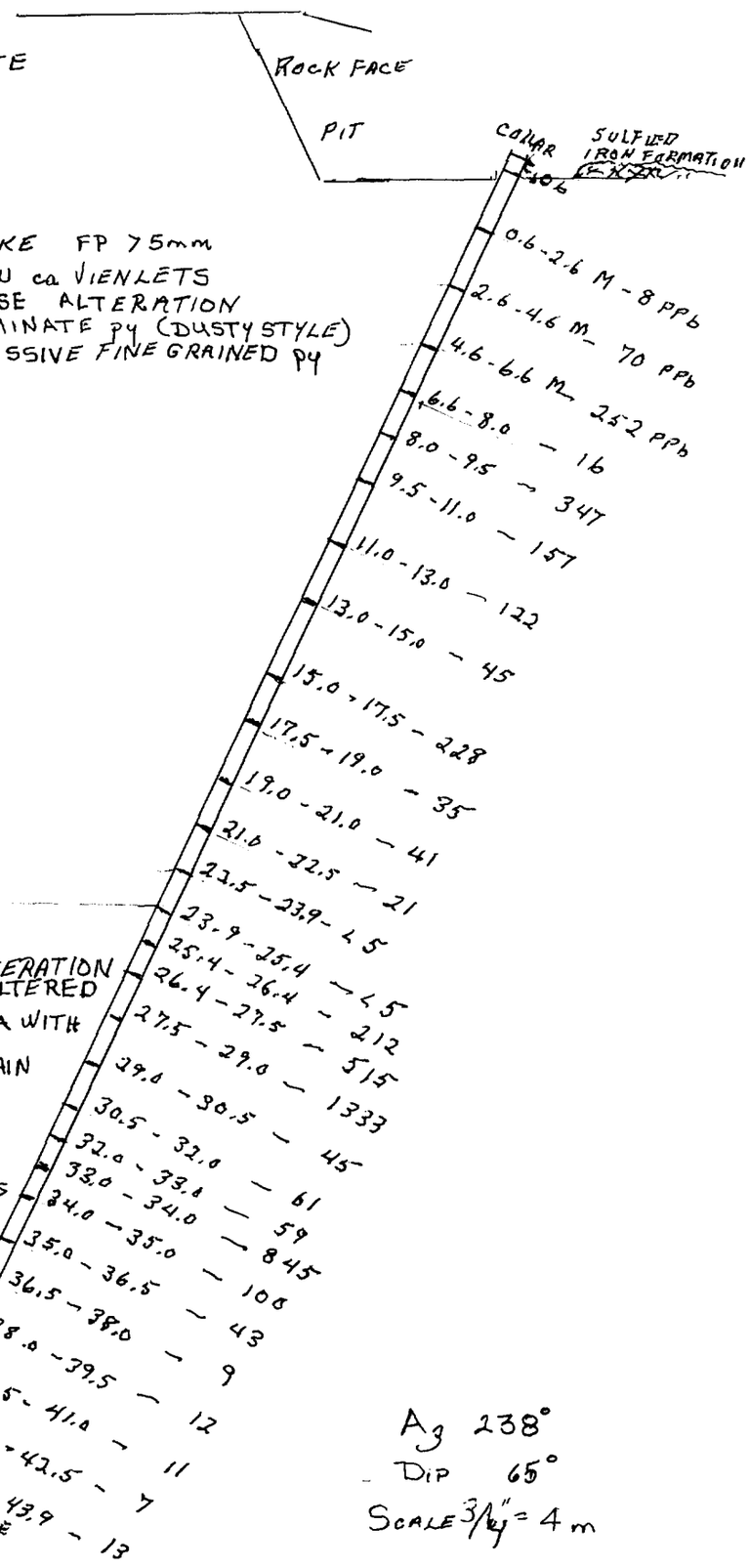
CLAIM # 1146157

TYRRELL TWP. ONTARIO LARDER LAKE MINING DIVISION

DRILLED - R. MacCALLUM
LOGGED - MATHIEU GRAY INMET MINING NORANDA RQ.
AXT CORE 1.280 in ø
STORED AT GOLDCANDA

ABBREVIATIONS

FEL - FELDSPAR py - PYRITE
cb - CARBONATE po - PYRRHOTITE
ck - CHLORITE



0 - 0.6 O.B

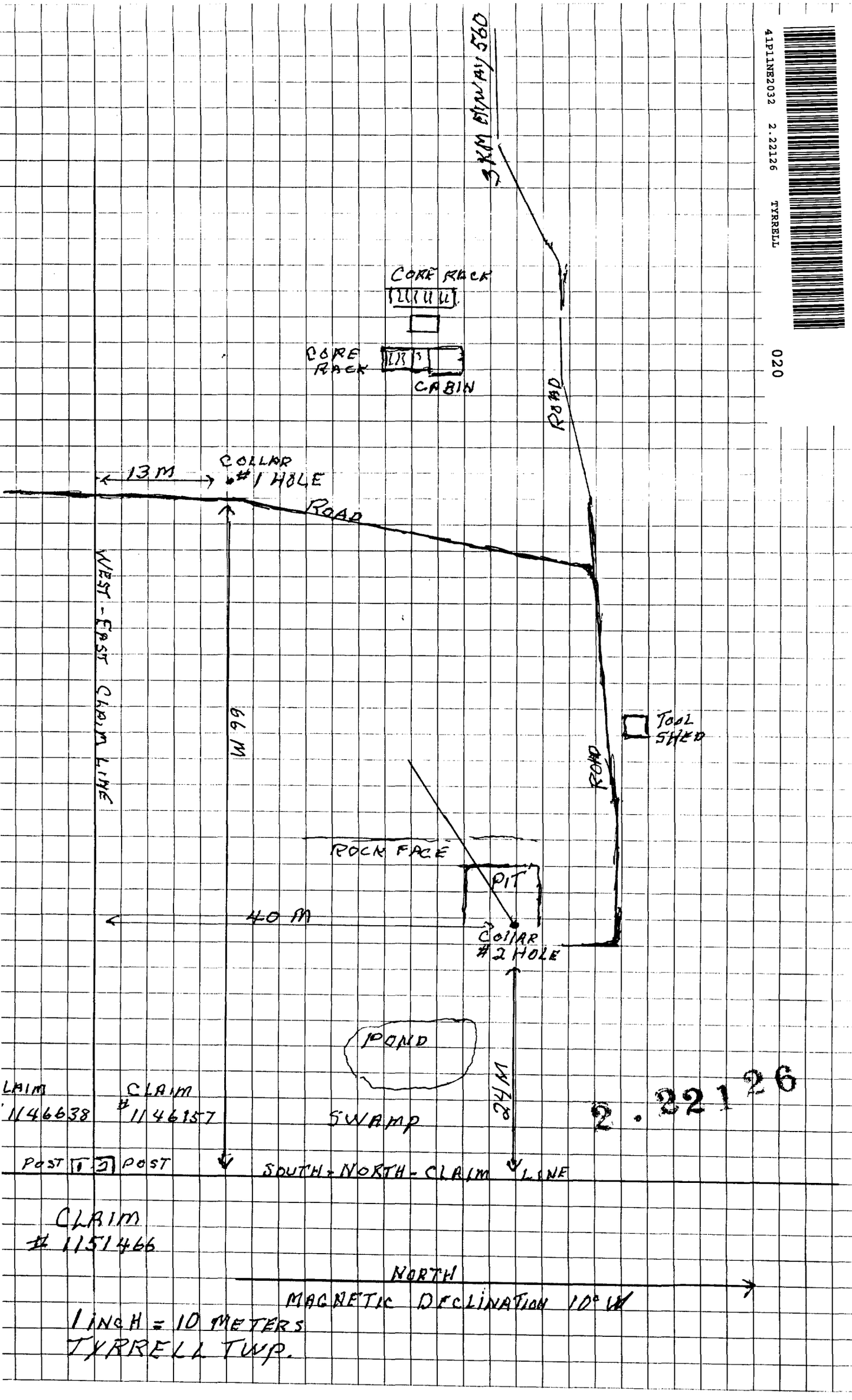
FEL-PHYRITIC DYKE FP 75mm

0.6 - 23.9 FEL
GREEN COLOUR FEW ca VIENLETS
PERVASIVE ARKOSE ALTERATION
1-4% FINE DISSEMINATE py (DUSTY STYLE)
FEW PLACES OF MASSIVE FINE GRAINED py

23.9 - 36.95 FEL
SAME UNIT AS ABOVE
VERY STRONG Si++ cb+ ALTERATION
BIEGE COLOUR MOST FEL ALTERED
MANY SMALL SPOTS OF BRECCIA WITH PHRYITIC MATRIX
TRACE OF FUSCHITE AND ham STAIN
PERVASIVE Si++ AND STRONG CARBONATE PATCHES
LOCALLY WEAK CHLORITIZATION
(23.9-31.8) 1-4% py DISSEMINATED WITH RARE MASSIVE SPOTS
(31.8-36.95) 1-15% py TRACE po
py MAINLY MASSIVE

36.95 - 43.9
SAME AS ABOVE, VERY HIGH Si
39.2-39.5 BASALTIC XENOLITH ?
Si++, cb+ MORE BLACK ch
2-15% py MAINLY MASSIVE
1-2% Dusty DISSEMINATED py

Ag 238°
DIP 65°
SCALE 3/4" = 4 m



ITS Intertek Testing Services
Chimitec

CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION) PROJET: 433
RAPPORT: C99-63561.0 (COMPLET) DATE RECU: 22-NOV-99 DATE DE L'IMPRESSION: 25-NOV-99 PAGE 1A(1/ 3)

NUMèRO DE L'èCHANTILLON	èLèMENT UNITèS	Au30 PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM
LDX-76043		24	<0.2	36	<2	24	2	40	42	<0.2	<5	19	<5
LDX-76044		14	<0.2	132	2	41	2	110	88	<0.2	<5	31	<5
LDX-76045		25	<0.2	153	<2	33	2	88	45	<0.2	<5	7	<5
LDX-76046		29	0.5	188	3	42	2	109	87	<0.2	<5	21	<5
LDX-76047		214	0.3	140	3	26	2	100	106	<0.2	<5	23	<5
LDX-76048		32	<0.2	41	<2	27	3	109	64	<0.2	<5	36	<5
LDX-76049		150	<0.2	67	3	22	3	118	65	<0.2	<5	58	<5
LDX-76050		244	<0.2	3	<2	44	<1	38	20	<0.2	<5	5	<5

ITS Intertek Testing Services
Chimitec

CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION) PROJET: 433
RAPPORT: C99-63561.0 (COMPLET) DATE RECU: 22-NOV-99 DATE DE L'IMPRESSION: 25-NOV-99 PAGE 1B(2/ 3)

NUMèRO DE L'èCHANTILLON	èLèMENT UNITèS	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT
LDX-76043		3.51	492	<10	62	83	14	<20	<20	5	0.99	1.05	2.12
LDX-76044		8.57	393	<10	22	78	26	<20	<20	5	1.66	1.27	1.43
LDX-76045		5.69	356	<10	54	75	27	<20	<20	5	1.61	1.11	2.21
LDX-76046		7.52	313	<10	34	68	24	<20	<20	4	1.74	1.05	2.25
LDX-76047		7.72	422	<10	33	67	15	<20	<20	4	1.03	0.93	2.73
LDX-76048		5.04	393	<10	54	62	14	<20	<20	5	1.16	0.93	2.33
LDX-76049		4.93	426	<10	45	59	14	<20	<20	5	0.90	0.88	2.31
LDX-76050		4.24	692	<10	301	63	35	<20	<20	8	2.07	1.43	4.84

ITS Intertek Testing Services
Chimitec

CLIENT : CORPORATION MINIERE INMET (DIVISION EXPLORATION) PROJET: 433
RAPPORT: C99-63561.0 (COMPLET) DATE RECU: 22-NOV-99 DATE DE L'IMPRESSION: 25-NOV-99 PAGE 1C(3/ 3)

NUMèRO DE L'èCHANTILLON	èLèMENT UNITèS	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	S PCT
LDX-76043		<0.01	0.15	75	3	<2	<1	<1	<5	<10	<0.010	9	0.83
LDX-76044		<0.01	0.09	49	3	<2	2	<1	<5	<10	<0.010	10	4.74
LDX-76045		<0.01	0.12	74	3	<2	<1	<1	<5	<10	<0.010	11	2.38
LDX-76046		<0.01	0.14	72	3	<2	2	<1	<5	<10	<0.010	10	3.90
LDX-76047		<0.01	0.17	91	3	<2	<1	<1	<5	<10	<0.010	13	5.26
LDX-76048		<0.01	0.13	115	4	<2	2	<1	<5	<10	<0.010	13	2.43
LDX-76049		<0.01	0.13	107	4	<2	<1	<1	<5	<10	<0.010	15	2.80
LDX-76050		<0.01	0.21	117	5	<2	11	1	<5	<10	<0.010	11	0.57

INMET MINING CORPORATION - DRILL HOLE RECORD

DATE: 12/11/99.
METRIC UNITS:
IMPERIAL UNITS: ✓

HOLE NUMBER: 1

Project name: HYDRO CREEK
Project number:
Claim number 1146157
Location: TYRRELL Twp.

UTM Coordinates:
North:
East:
Elev:

Grid Coordinates:
North: +
East: +
Elev:

Collar Dip: -90° ' "
Length of hole: 156.0
Start depth: 0.00
Final depth: 156.0

Collar Ast. Azimuth: ° ' "
Grid Ast. Azimuth: ° ' "

Date started: 1 1
Date completed: 1 1
Date logged: 12 1 11 99
Logged by: RICHARD NIEMINEN

Collar survey: (Y/N) N
Multishot: (Y/N) N
RQD LOG: (Y/N) N

Pulse EM survey: (Y/N) N
Plugged: (Y/N) N
Hole size: AXT
CORE 1.280 INCH

Contractor: ARCHIE + BOB.
Casing: N AW
Core storage: GOWGANDA
UTM Coord: ——

Comments: 1.4 to 56.0 feet : Pyrite (5%).
Wedges at:

DIRECTIONAL DATA:

Depth (M)	Astronomic Azimuth	Dip Degrees	Type of test A/R/L/M/T/S/G	Flag (OK)	Comments	Depth (M)	Astronomic Azimuth	Dip Degrees	Type of test A/R/L/M/T/S/G	Flag (OK)	Comments
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			
	° '	°					° '	°			

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 1.40	«OB»					
1.40 TO 156.00	«SYE»	SYENITE Coarse-medium grain, pinkish-orange to medium-dark grey to locally reddish. On the fresh surface the rock is light grey with a light greenish tint. Massive in general with some narrow breccia sequence. Porphyritic in feldspar locally (2-3mm / 5%). 73.00-76.00: Ground-up core. Totally destroyed.		1.40-8.00: HM, AK. Weakly hematized, pervasive. Iron carbonate is visible on altered surface and ranges from weak to moderate and is locally pervasive on the wall rock to the quartz-carb veining. 33.00-65.00: HM Weakly locally moderate and pervasively hematized. 76.00-83.00: CC Pervasively carbonatized, weak.	1.40-8.00: 76043 Py (1%) locally diss. cubic pyrite and a few "blobs" and also associated with quartz veinlets. 8.00-16.00: 76044 Py (2%) mostly "blobs" of pyrite: at 12.60: pyrite block (1x1x½). Other pyrite in fine fractures. 16.00-24.00: 76045 Py (4-5%); "blobs" of pyrite in matrix or as fragments in breccia sections. 24.00-32.00: 76046 Py (10%) as above, breccia sections. 32.00-40.00: 76047 Py (15%), disseminated and in fracture with quartz (+carb). Also the pyrite is concentrated in patches (< ou =2cm) 40.00-48.00: 76048 Py (3-5%) as above. 48.00-56.00: 76049 Py (3-5%) as above.	Note: The pyrite is whitish-brassy on a fresh surface but altered brassy-brown when exposed to wheathering.

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		83.00-115.60: Xenolithic fragments (1%-< ou=3cm) Angular to sub-rounded. And some breccia (111.00-113.00). 115.60-122.00: Carb (CC) veining(5%) xenolithic fragments (1% < ou =3cm). 122.00-156.00: Quartz-carb veinlets. (3%). Xenolithic fragments (as above).		83.00-156.00: HM, CC, CL Hematization is weak to moderate and pervasive. Carbonatization (calcite) is also pervasive but weak. Chloritization appears to affect only the fragments where it can be moderate to strong.	132.00-140.00: 76050 Py (1%) fine and disseminated in wall rock to quartz veining (2%).	
156.00 TO 156.00	«END»	End of hole.				

HOLE #1

HYDRO CREEK PROJECT

Claim # 1146157

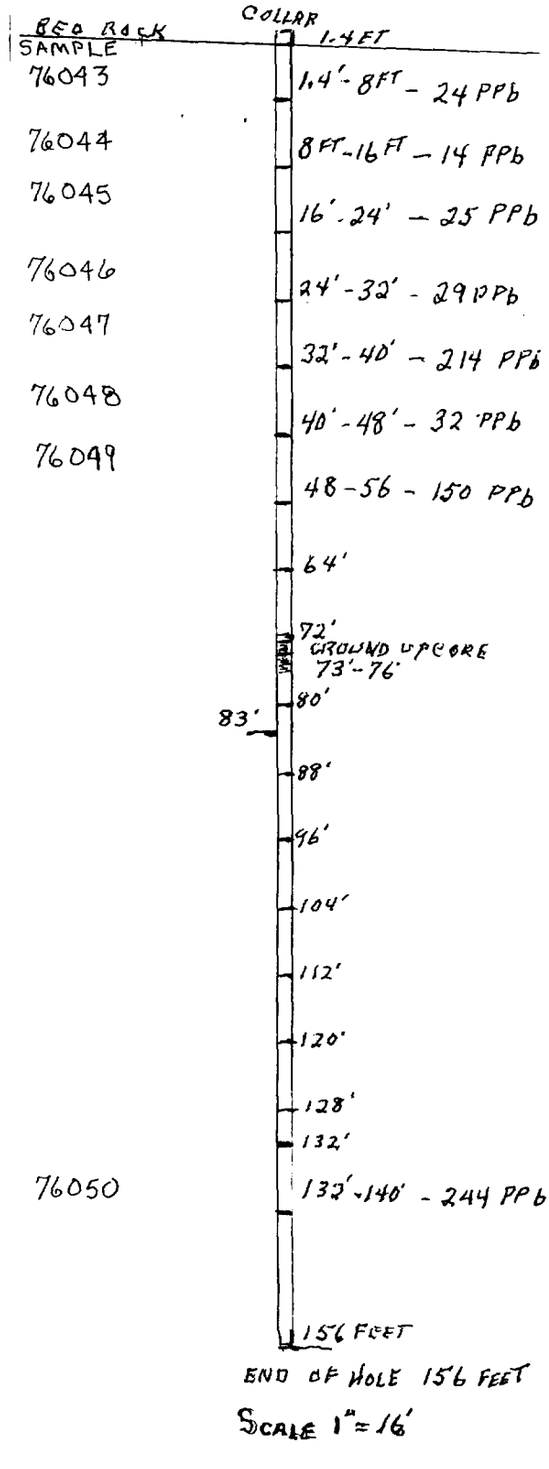
Tyrrell Twp. Ont. LARDER LAKE MINING DIVISION

Drilled - R. MacCallum
Logged - Richard Nieminen Inmet Mining Noranda P.Q
AXT Core 1.280 in ø
Stored at Gowganda
Dip - 90°

Hole entirely in Syenite, coarse to medium grain pinkish-orange to medium dark grey, locally reddish on fresh surface rock is light grey with a light greenish tint
73.00 - 76.00 ground up core, totally destroyed
Massive with some narrow breccia and porphyritic feldspar

1.40 - 8.00 arkosic, weakly hematized,
1.4 - 8.00 1% py
8.00 - 16.00 2% py
16.00 - 24.00 4-5% py in matrix and fragments in breccia
24.00 - 32.00 10% py as above
33.00 - 65.00 weakly locally moderate and pervasively hematized
32.00 - 40.00 15% py disseminated and in qtz (+cb) fractures
44.00 - 56.00 3-5% py as above
76.00 - 83.00 cancrinite and weak carbonization
83.00 - 115.60 Angular to sub-rounded xenoliths And some breccia
115.60 - 122.00 5% cb veining, 1% xenoliths <= 3cm
122.00 - 156.00 3% qtz-cb veinlets and xenoliths as above
83.00 - 156.00 hm, cc, cl,
pervasive hematization is weak to moderate
pervasive weak carbonization
chlorinization moderate to strong in fragments

Abbreviations
py - pyrite
cb - carbonate
cc - cancrinite
qtz - quartz



END OF HOLE 156 FEET

SCALE 1" = 16'

Work Report Summary

Transaction No: W0180.30759 **Status:** APPROVED
Recording Date: 2001-SEP-20 **Work Done from:** 1999-OCT-23
Approval Date: 2001-DEC-16 **to:** 2000-SEP-05

Client(s):

155166 LACARTE, ARCHIE ALBANY
161860 MACCALLUM, ROBERT
198473 STUBBS, DARLENE JUNE

Survey Type(s):

PDRILL

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
L 1146157	$7,985	$8,194	$0	$0	$0	0	$7,985	$8,194	2005-APR-03
	$7,985	$8,194	$0	$0	$0	$0	$7,985	$8,194	

Status of claim is based on information currently on record.

41P11NE2032 2.22126 TYRRELL 900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

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

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

Date: 2001-DEC-21

ROBERT MACCALLUM
6 QUEEN STREET
ENGLEHART, ONTARIO
P0J 1H0 CANADA

Submission Number: 2.22126
Transaction Number(s): W0180.30759

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.

The revisions outlined in the Notice dated November 1, 2001 have been corrected.

The Amended costs reported have exceeded the Industry Standard for 299 feet of drilling. We have allowed the average industry standard cost + mob/demob + consumables + travel = $8,194.00. This is an increase of $209.00 from the original submission.

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

Archie Albany Lacarte
(Claim Holder)

Robert Maccallum
(Assessment Office)

Assessment File Library

Robert Maccallum
(Claim Holder)

Darlene June Stubbs
(Claim Holder)

2.22126
PDRILL

41P11NE2032 2.22126 TYRRELL 200

MINING LAND TENURE MAP

Date / Time of Issue Jul 6 2001 08:25h Eastern

TOWNSHIP / AREA: TYRRELL
PLAN: G-3725

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division: Larder Lake
Land Titles/Registry Division: TIMISKAMING
Ministry of Natural Resources District: KIRKLAND LAKE

TOPOGRAPHIC

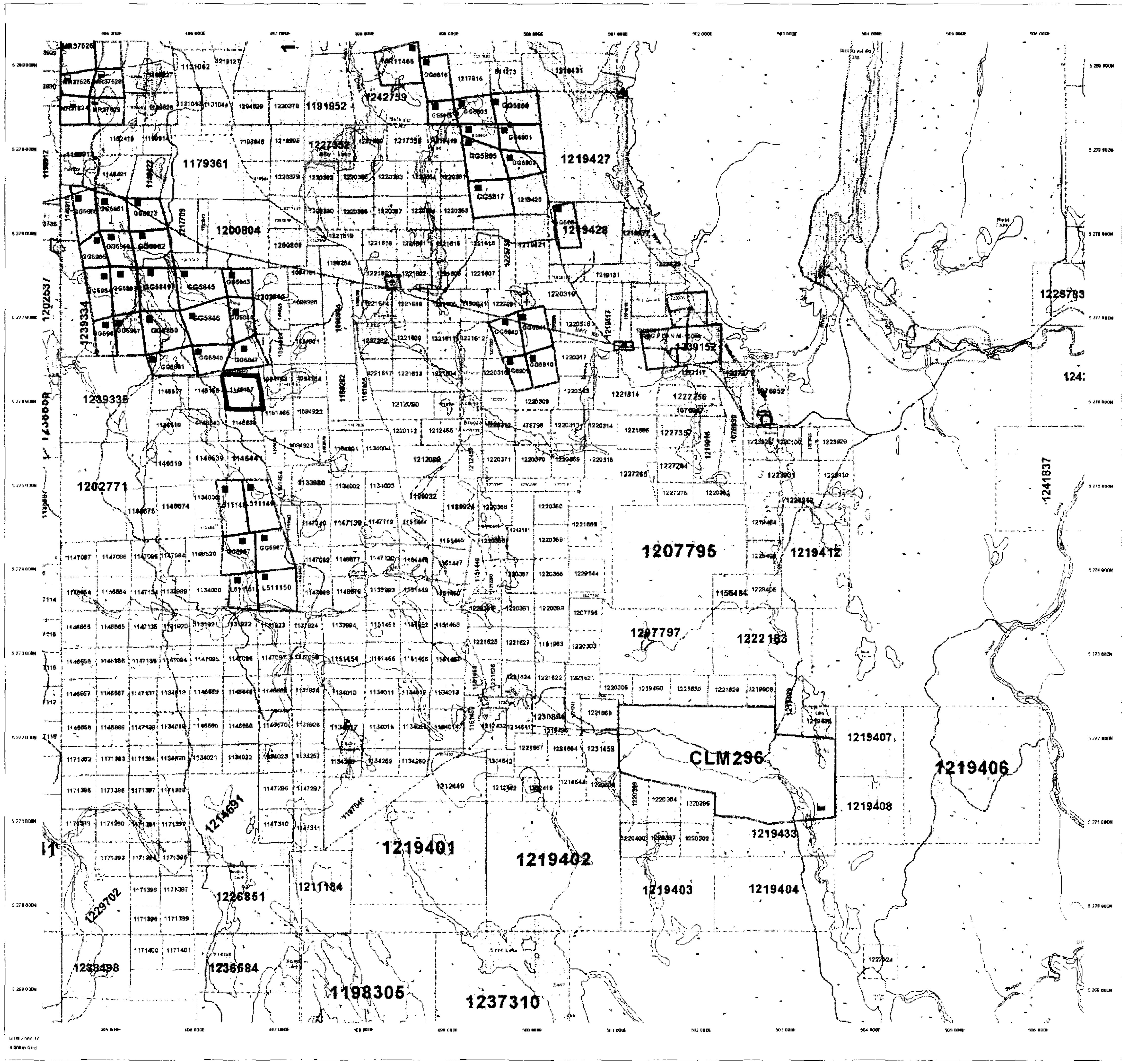
LAND TENURE

LAND TENURE WITHDRAWALS

IMPORTANT NOTICES

LAND TENURE WITHDRAWAL DESCRIPTIONS

IMPORTANT NOTICES



General Information and Limitations

TYRRELL
1200804
1202616
1200806
1203242
1203243
1217709
1145916
1200807
G.G. 5960
G.G. 6273
G.G. 5962
G.G. 5959
G.G. 5965
G.G. 5954
G.G. 5958
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G.G. 5845
G.G. 5843
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1134005
41P11NE2032 2.22126 TYRRELL