



010

Area: 527-834

Report No: 11

WORK PERFORMED FOR: J. A. Fowler

RECORDED HOLDER: SAME AS ABOVE I_{XX}

• : OTHER []

CLAIM No.	HOLE NO.	FOOTAGE	DATE	NOTE
P1052233 .	T-1-88	647'	Apr/88	(1)
P992704	TE-1-89	403.5	Feb/89	11
P1052186	B1-1-88	403'	Apr/88	11 .
P1052190	C1-1-89 C1-2-89	138 ' 410 '	Feb/89	11 11

MONOPROS LIMITED DRILL LOG

ARI Attawapiskat		HOLE#: T-1-88	
NTS Sheet: 43B	/13	GRID: T	
CLAIM: P105	2233	COORDS: 3+00E 3+50N	
CONTRACTOR: K1	uane Drilling	ANGLE: 90 ° BEARING:	
DRILL TYPE: Lo	ngyear 34	CORE: BQ DEPTH: 647 ft.	
LOGGED BY:	BHSS/JMK	STARTED: 4/4/88 -	
DATE: 29/4/88		COMPLETED: 7/4/88	
DEPTH (ft)	DESCRIPTION		
0 - 50	CASING		
50-504	LIMESTONE		
501-52	HYPABYSSAL UNIFORMLY TEXTURED MACROCRYSTIC KIMBERLITE Overall dark grey, green olivine pseudomorphs. Macrocrystic kimberlite - hypabyssal. Garnet		
52-60	LIMESTONE - 60% core loss		
60-69	10% core loss. Broken up predominantly sandstone plus small pieces of very a		
69-71	50% core loss. Broken up limestone	SMINERS SECTOSICAL GROVEN	
71-711	RED SANDSTONE	ASSESTMENT FILES OFFICE	
711-73	BLACK LIMESTONE	APR 26 1990	
73-73 1	RED SANDSTONE	RECEIVED	
731-74	DARK GREY LIMESTONE plus some macrocrystic kimberlite		
74-742	RED SANDSTONE - broken		
HYPABYSSAL UNIFORMLY TEXTURED MACROCRYSTIC KIMBERLITE Macrocrystic kimberlite - dark grey with green olivine pseudomorphs. Macrocrysts relatively coarse - commonly up to 1cm occasionally up to 2 cm. A few xenoliths - some limestone and basement with minor alterations. Indicators present. In some parts broken up example 84'-92' and 98'-100'. Some xenoliths do show			

MREA: Attawapisakt

GRID: T

HOLE# T-1-88

DEPTH (m)

DESCRIPTION

zonal alterations and haloes (not breccia). Some minor calcite veining. Some variation in alteration. Xenoliths generally less than 3 cm occasionally larger. Basement more common than other holes so far.

141'-142' ?xenoliths carbonated probably carbonatized kimberlite 136'-139' darker? fresher patch

Below 156'-166' kimberlite becomes fresher, but does not appear to change

166'-169' altered by intense veining. Small indicators common, no megacrysts

169' back to same kimberlite. Variation in degree of alteration.

210' -214' -Intensely carbonatized (veining) kimberlite with few "fresher" patches

216' - 227' - Somewhat more xenoliths

240' - 241' - Abundant xenoliths = breccia

259-309

TRANSITIONAL TUFFISITIC KIMBERLITE BRECCIA?

Plus/minus a foot or two? Probable change in rock type to kimberlite which contain less abundant, finer (less than ½cm) olivine pseudomorphs. More abundant smaller xenoliths - in parts could be termed a breccia. Perhaps tending towards a tuffisitic kimberlite breccia? More chaotic. Groundmass more altered/clayey (dissolves in water). Below 307' possible patches of segregationary groundmass calcite.

309-446

POSSIBLE CONTACT or FLOW ZONE?

259' down overall color blue grey as opposed to dark grey above. More altered and friable. Indicators (i.e. garnet and ilmenite) not observed. Xenoliths tend to show zonal alteration and halo. 454'-455 basement xenolith.

446-487

KIMBERLITE BRECCIA - Becoming fresher not as friable - still a kimberlitic breccia

487-520

HYPABYSSAL? KIMBERLITE BRECCIA

Probably a transitional zone - kimberlite breccia similar to the above but become more hypabyssal in nature - becoming less chaotic - groundmass becoming more dense and olivines becoming less altered.

AK Attaway	oiskat	GRID: I	HOLE# 1-1-8	
DEPTH (ft)		DESCRIPTION		
520-549	Dark green hypabyssal kimberlite breccia - most of the xenoliths are less than 6cm, limestone and to a lesser extent basement rock - some xenoliths contain alteration haloes. A small amount of globular segregation is present, autoliths are rare - garnet, cpx plus ilmenite seen. The olivines are fresher			
549-647	limestone, a for xenolith, xeno	rocrystic kimberlite - some ew basement rock. Alteratio liths are altered nodules a ess than 1 cm and altered g nt	on halo occur around some and autoliths are rare -	
		e of kimberlite i.e. macroc nolith content - olivines s		
	632' - Same ma	crocyrstic kimberlite with	fresh olivines	
647	End of hole			

Richard Forcey- Crowthen

MONOPROS LIMITED DRILL LOG

AR Attaw	vapiskat	HOLE#: TE-1-89		
NTS Sheet: 43B/13		GRID: J Extension		
CLAIM: PS	92704	COORDS: 6+00E 0+75S		
CONTRACTOR: L	ongyear Drilling	ANGLE: 90 ° BEARING: 0		
DRILL TYPE: L	ongyear Fly 38	CORE: NQ DEPTH: 123m		
LOGGED BY: _	RF-C/PKH/GH/JK	STARTED: 12/2/89		
DATE: 3/3/8	39	COMPLETED: 14/2/89		
DEPTH (m)	DESCRIPTION			
0 - 26.5	Overburden - limestone pebbles 0 - 20.4 - Casing	ASSESTA SET FILES OF SICE APR 26 1990		
26.5 - 83	HYPABYSSAL MACROCRYSTIC KIMBERLITE - fresh dark to olive green oliving - angular limestone xenoliths composite 50% of core - fresh altered limestone xenoliths commonly up to 3x3cm - garnet is common - rare chrome diopside and very ran - a few rare autoliths, a few globe - occasional sections of red mudste - occasional calcite veining 26.5 - 36 - Very friable kimberlite	e macrocrysts and phenocryts rising 25% of core and locally s average about 1x1cm and re ilmenites ular segregation present one		
	altered by calcite			
	36 - 47.5 - Limestone - 15% core re	•		
	47.5 - 60 - Friable broken core - 9			
	53.6 - Chrome diopside xenocryst			
	53.8 - Autolith	2x2cm		
	59.8 - Peridotite nodule	2x3cm		

Al . Attawa	iskat GRID: Text HOLE# TE-1-89
DEPTH (m)	DESCRIPTION
Minima dalam di Amerika da Amerika	60 - Peridotite nodule 1x3cm
	60 - 69 - Limestone - 20% core recovery
	63 - 63.5 - Red mudstone
	69.3 - 69.5 - Red mudstone
	74.3 - Garnet, cpx nodule 0.5x0.5cm
	75 - 78 - Broken friable core
	76 - 76.2 - Red mudstone
	77.5 - 77.7 - Limestone
	79 - 79.1 - Limestone with magnetite cyrstals
	79.2 - 82.1 - Broken friable core
83 - 85.5	HYPABYSSAL MACROCRYSTIC KIMBERLITE
	84 - Granite basement nodule
85.5 - 123	HYPABYSSAL MACROCRYSTIC KIMBERLITE BRECCIA
	85.4 - 87 - Broken friable core
	87.2 - Separate garnet, cpx and ilmenite megacrysts
	88.7 - Intergrowth of limestone xenolith and magnetite 4x4cm
	90 - 90.1 - Red mudstone
	90.7 - 90.8 - Limestone with magnetite infilling fracture
	91.4 - Basement nodule 2x4cm
	91.9 - Autolith lx1cm
	93.4 - Garnet phenocryst 0.5x0.5cm
	OF C OF CF Dad mudatana

95.6 - 95.65 - Red mudstone

AR.	Attawapiskat	GRID:	Text	HOLÉ# TE-1-89
DEPTH	(m)	DESCRI	PTION	ermalin der Hermanne gesche wir mit der mehren bei er den schen besche der Hermanne der Hermanne der Hermanne d Der vollen der vollen der vollen der
Spingsweggs andre alle arth	97.9	- Basement nodule	3x4cm	
		- Basement nodule	2x2cm	
	99.6	- Segregationary texture	around limestone xe	enolith 0.5cm
	99.7	- 99.8 - Red mudstone		
	99.9	- 100.1 - Limestone with	magnetite infilling	g fracture
	101	- Garnet megacryst	0.5x0.5cm	
	101.	1 - Basement nodule	3x4cm	
	102.	8 - Basement nodule	2x4cm	
	103.	5 - Ilmenite phenocryst	0.3x0.3cm	
	104	- Slicken siding		
	104	- 104.7 - Red mudstone		
	106.	5 - Basement nodule	3x4cm	
	110.	6 - 111 - Limestone		
	114.	3 - Garnet phenocryst	0.5x0.5cm	
	119.	3 - Garnet, cpx, olivine r	nodule 2x3cm	
	120.	2 - Peridotite nodule	1x2cm	·
	120.	4 - Garnet phenocryst and	basement nodule 3	k3cm

123

End of Hole

Rehard Facey- Consider

MONOPROS LIMITED DRILL LOG

AREA: Atta	wapiskat	HOLE#:	B1-1-88	
NTS Sheet: 4	3B/13	GRID:	B1	
CLAIM: P	1052186	COORDS:	3+00W 3+25N	
CONTRACTOR:_	Kluane Drilling	ANGLE:	90 ° BEARING:	
DRILL TYPE:_	Longyear 34	CORE: B	Q DEPTH: 403 ft	
LOGGED BY: _	JMK	STARTED:	7/4/88	
DATE:1/5/	88	COMPLETED:	9/4/88	
DEPTH (ft)	DESCRIPTION		ASSES A SET FILES OFFICE	
0-30 1	CASING		APR 26 1990	
30 1 -166	HYPABYSSAL UNIFORMLY TEXTURED MACROC Weathered pale yellow macrocrystic hostly altered olivine xenocrysts thabundant. There are some garnet meg diopside and ilmenite megacrysts. Thave a reaction rim. A few xenoliths limestone that has been altered and rich nodules are also present, as we light cm ol/gt/cpx nodule	ypabyssal ki nat are about nacrysts but ne garnet meg are present contain halo	mberlite with 1 cm in size and rare chrome acrysts usually - mostly es. Some garnet	
107	Green macrocrystic kimberlite - same	Green macrocrystic kimberlite - same as above - fresher olivines		
166-177	Same kimberlite however, olivines ar abundant hair line fractures. Sulphi types of olivine xenocryst -1) alterfresh green olivine follows fracture	des present ed white in	- 170¹. Note 2	
177-188	Pale green macrocrystic kimberlite with green fresh olivines - olivines and nodules less abundant - groundmass kimberlite altered to clay. In some places it is very altered - 179½ - 182' and 187-188'			
188-202	Pale green macrocrystic kimberlite with hairline fractures running across kimberlite core, in some places, olivines follow fracture.			
202-212	ALTERED KIMBERLITE - Kimberlite is v	ALTERED KIMBERLITE - Kimberlite is very altered - clay		
212-216	HYPABYSSAL UNIFORMLY TEXTURED MACROC Green fresher macrocrystic kimberlit 214-215 more intense fracturing with	.e		
			Page 1 of 2	

AREA: Attawa	piskat GRID: B1 HOLE# B1-1-88
DEPTH (ft)	DESCRIPTION
216-222	Macrocrystic kimberlite becomes very pale green - xenoliths are very altered.
222-224	Becomes a little fresher
224-245	ALTERED KIMBERLITE. Becomes very altered - very crumbly - clay Core loss - 60%
245-316	LIMESTONE BRECCIA. Pale yellow green limestone breccia with kimberlite matrix. Core loss - 70%
316-337	Brown vuggy CRYSTALLINE LIMESTONE Core loss - 50%
337-338	VERY ALTERED KIMBERLITE Core loss - 70%
338-339	LIMESTONE
339-375	LIMESTONE BRECCIA with kimberlite matrix Core loss - 60%
375-391	FOSSILIFEROUS LIMESTONE - brown
391-393	CREAM FINE-GRAINED LIMESTONE
393-403	LIMESTONE Core loss - 40%
403	End of hole

Rechard Facey- Crowther

MONOPROS LIMITED DRILL LOG

ARE. Attawapiskat		HOLE#: C1-1-89		
NTS Sheet: 43B	/13	GRID: C1 COORDS: 1+75E 3+50S		
CLAIM: P10	52190			
CONTRACTOR: Lo	ngyear Drilling	ANGLE:	90 ° BEARING: 0 °	
DRILL TYPE: Lo	ngyear Fly 38	CORE: NQ	DEPTH: 42m	
LOGGED BY:	RF-C/PKH/JK/GH	STARTED:	6/2/89	
DATE: 3/3/89		COMPLETED:	7/2/89	
DEPTH (m)	DESCRIPTION		ensenhansen serreg månner och sämse mer mer säm ett vitte dir diregen er state ett sämen ett sämen ett sämen e Samen er sämen ett sämen er sylvet er sämen er sämen ett sämen, sämen ett sämen ett sämen ett sämen ett sämen	
0 - 8 8 - 30.1	Overburden Limestone - 8 - 11 - broken limestone and carbo - mud 10% core loss - 11 - 30.1 - broken limestone 60%		ASSESSA ENT FILES OFFICE APR 26 1990 RECEIVED	
30.1 - 30.3 30.3 - 32.8	- 30.3 KIMBERLITE Very weathered pale orange kimberlite			
32.8 - 37.5	HYPABYSSAL MACROCRYSTIC SEGREGATIONAR - some kimberlite as above but with 1 xenoliths are basement rock and per - 33 - 2cm olivine, opx nodule - 34.4 - 3cm olivine, opx nodule - 37.1 - garnet megacryst 0.5x1cm	large altered x	enoliths 1-5cm,	

ARE Att	awapiskat	GRID: C1	HOLE
DEPTH (m)		DESCRIPTION	
37.5 - 41	- same as	L MACROCRYSTIC SEGREGATIONARY KIMBE above but less xenoliths s are finer grained 3mm	RLITE
	37.6 - CD	megacryst	
	41 - 41.8	- Dolomite or silt stone? with car	bonate veins
	41.8 - 42	- Very altered kimberlite	
42	End of Ho - hole ab	le andoned because rods were jammed	

Rechard Fory-troubles

C1-1-89

MONOPROS LIMITED DRILL LOG

AKEA: Atta	Mapiskat	HULE#: U1-2	GRID: C1		
NTS Sheet: 4:	3B/13	GRID: C1			
CLAIM: P	1052190	COORDS: 1	+75E 3+50S		
CONTRACTOR: 1	ongyear Drilling	ANGLE:	82 ° BEARING: 325		
DRILL TYPE:	ongyear Fly 38	CORE: NO	DEPTH: 125m		
LOGGED BY:	RF-C/PKH/GH/JK	STARTED:	8/2/89		
DATE: 1/3/8	39	COMPLETED:_	10/2/89		
DEPTH (m)	DESCRIPTION				
0 - 23	Overburden - broken limestone and 20% core recovery 0 - 14.3 - Casing	F-4-4-may	TARIO OFCLOCICAL BURVEY ASSES A SHIT FILES OFFICE		
23 - 29	Grey, green brown clay 25% core rec	overy	APR 26 1990		
29 - 30.5	Grey brown sand 50% recovery		RECEIVED		
30.5 - 32	0.5 - 32 Brown carbonate sand and mud 50% core recovery				
32 - 35	Limestone 75% core recovery				
35 - 37.4	- 37.4 Red orange carbonate mud 10% core recovery				
37.4 - 43.5	HYPABYSSAL GLOBULAR SEGREGATIONARY K: - pale to olive green coloured kimber xenoliths - no ilmenite - trace garnet and chrome diopside - fresh olivine macrocrysts and groun ferruginous alteration of olivine - a few minor calcite veins - common mica (phlogopite?) - globular segregation abundant	rlite with abo	ne red		
	38.4 - 38.6 - Many basement nodules a	about 2x2cm			
	39.3 - Garnet megacryst 0.2	k1cm			

AREA: Attawapiskat GRID: C1 HOLE# C1-2-89 DEPTH (m) DESCRIPTION 41.5 - 41.6 - Limestone 41.75 - garnet megacryst 0.5x1cm 42.2 - 43.1 - Limestone - 60% core recovery 43.5 - 49.8HYPABYSSAL MACROCRYSTIC KIMBERLITE (occasional zones with segregationary texture) - increased olivine macrocryst content - occasional xenoliths 44.2 - Garnet megacryst 0.5x1cm 44.4 - Basement nodule 2x4cm 45.5 - 52.2 - Friable core and carbonate kimberlite mud 75% core recovery HYPABYSSAL GLOBULAR SEGREGATIONARY MACROCRYSTIC KIMBERLITE 49.8 - 53.2 50.1 - Phiogopite (mica) megacryst 2x2cm 52.9 - Yug filled with calcite crystals 53.2 - 60.3HYPABYSSAL MACROCRYSTIC KIMBERLITE (with minor zones of segregations) 56.1 - Cpx megacryst 0.5x1cm 56.2 - Vug filled with calcite crystals 57.3 - Small garnet megacryst 0.5x0.5cm60.3 - 62.7HYPÁBYSSAL GLOBULAR SEGREGATIONARY MÁCROCRYSTIC KIMBERLITE -showing mottling and vague sub-horizontal banding 62.6 - 62.65 - Brownish friable weathered core 62.7 - 95.3HYPABYSSAL MACROCRYSTIC KIMBERLITE 64.2 - Garnet olivine nodule 3x5cm 65 - Garnet, cpx, olivine nodule 2x2cm

AREA: Attawapiskat GRID: C1 C1-2-89 HOLE# DEPTH (m) DESCRIPTION 65 - 68 - 80% core recovery 67 - 96 - Weathered friable core 68 - 71 - 40% core recovery 70 - 89 - Kimberlite matrix altered to clay 73 - 73.1 - Hematite 74 - 77 - Broken core 40% recovery 80 - 86 - 50% core recovery 80.4 - 80.5 - Limestone/dolomite 89 - 92.5 - Very friable broken core 93.5 - 93.6 - Hematite 95.1 - Chrome diopside phenocryst 0.5x0.5cm HYPABYSSAL GLOBULAR SEGREGATIONARY KIMBERLITE 95.3 - 115.5 - very fresh dark to olive green olivine set in an interglobular groundmass composed mainly of white carbonate (calcite) and lesser green serpentine?? - the olivine macrocrysts and phenocrysts range in size from 2mm to 2 cm with average of 0.5cm - basement nodules are common - no ilmenite or chrome diopside - trace of garnet with dark green mantles (kelyphite?) - core is commonly cut by crosscutting carbonate (calcite) veins at varying angles - trace of limestone xenoliths - mica is common but small phenocryst about 2mm or less - abundant globular segregation 104.5 - Basement nodule 3x5cm HYPABYSSAL MACROCRYSTIC GLOBULAR SEGREGATIONARY KIMBERLITE 115.5 - 117

HYPABYSSAL GLOBULAR SEGREGATIONARY KIMBERLITE

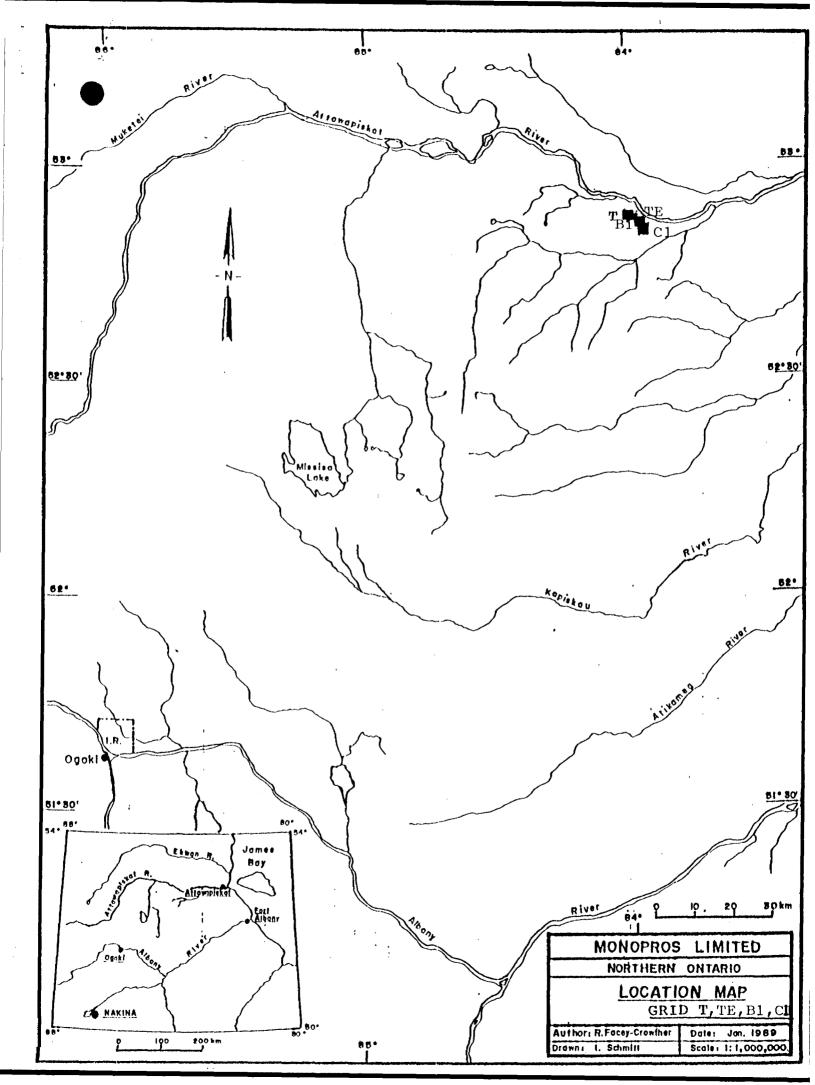
117 - 125

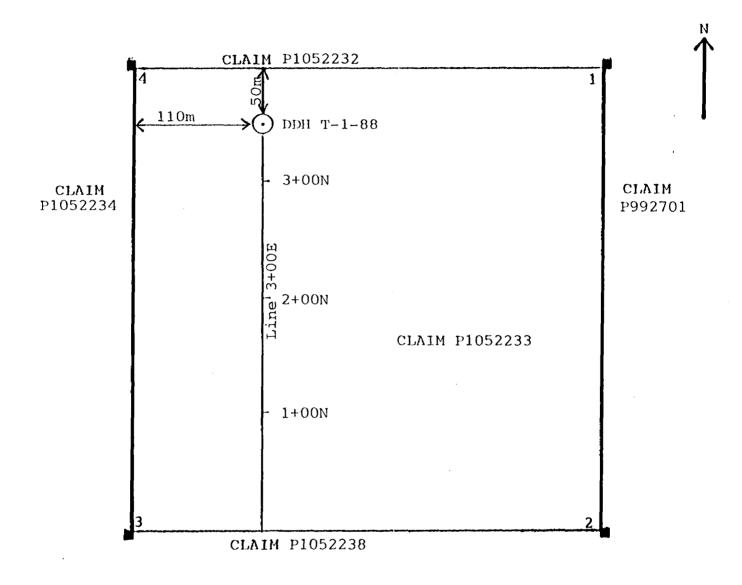
DRILL LOG

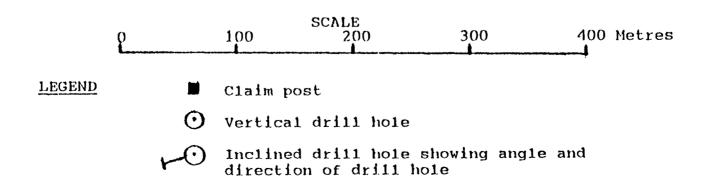
Ale: Atta	awapiskat	GRID: C1
DEPTH (m)		DESCRIPTION
Omebride vide dig descriptive brade (no.	116.6 -	Garnet, cpx, opx? and ol nodule
		Garnet phenocryst 0.5x0.5cm
	123.4 -	Large basement nodules 5x6cm
	123.5 -	Garnet megacryst 0.5x2cm
125	End of	Ho1e

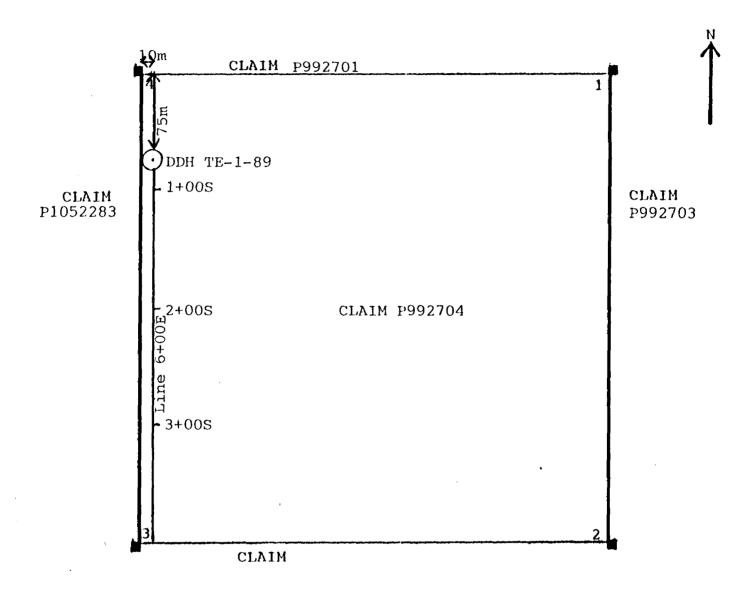
Rechard Forey- Growthen

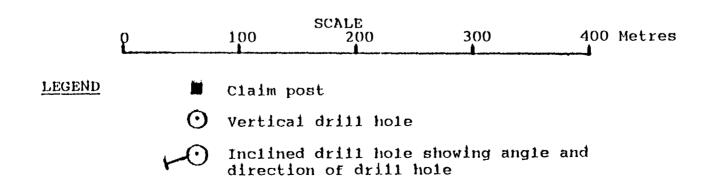
HOLE# - C1-2-89

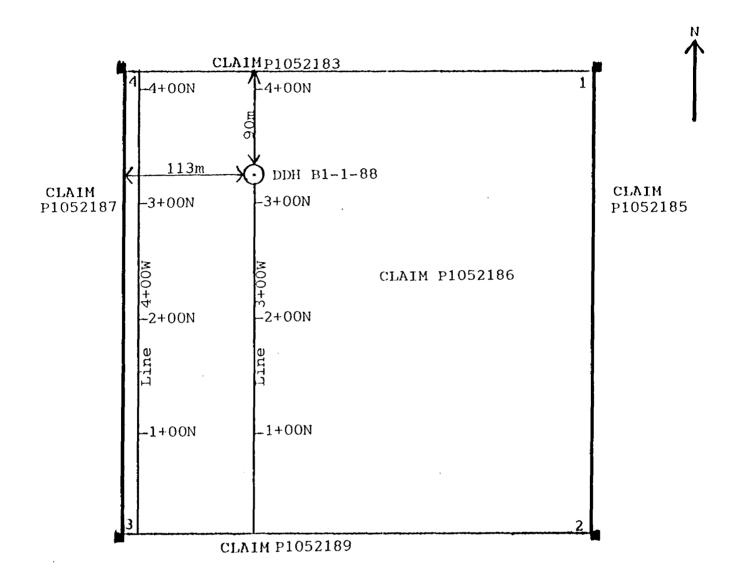


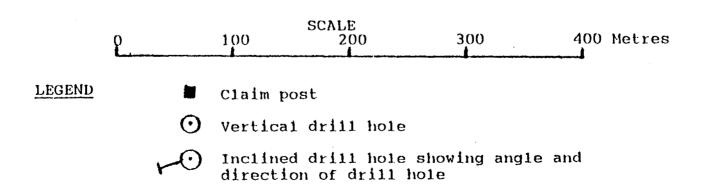


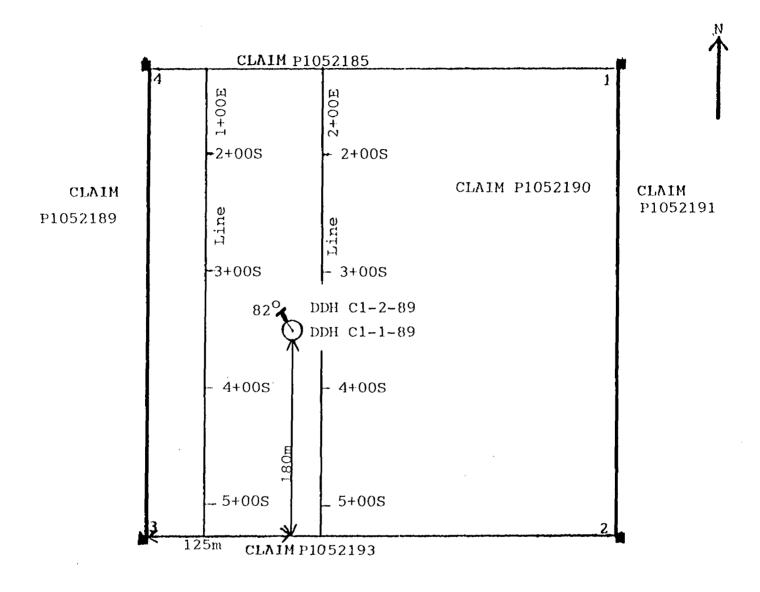


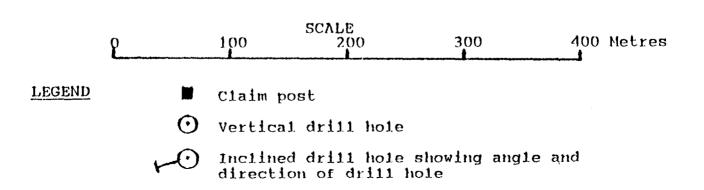


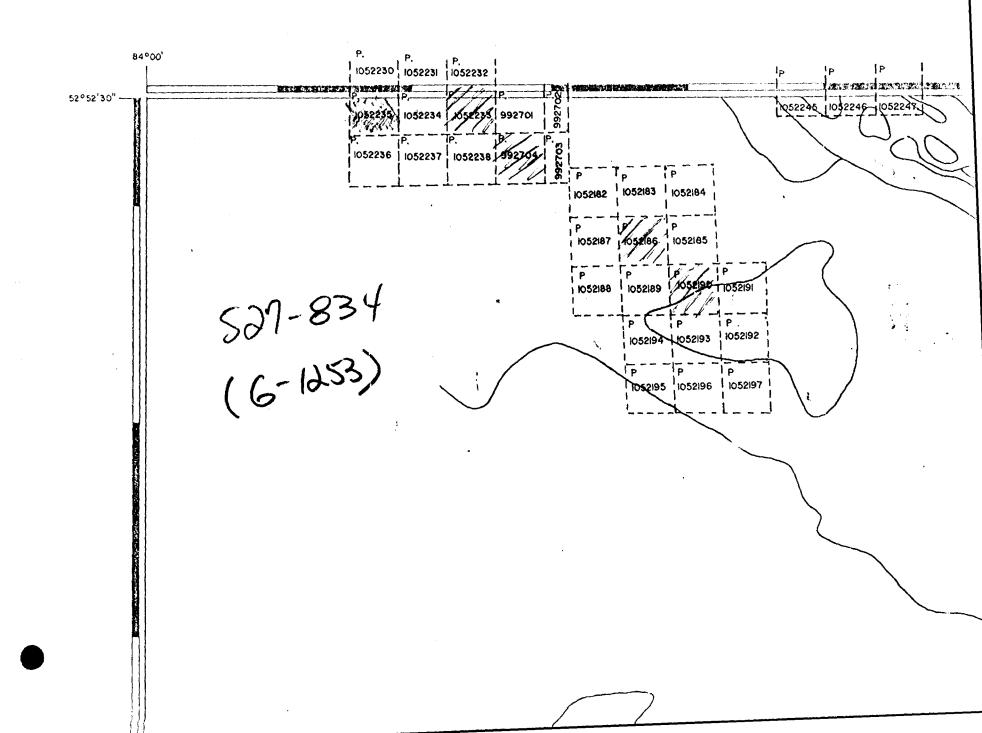












T, TE, B1, C1 GRID:

900

CONTRACTOR:

Kluane Drilling Ltd. 14 Macdonald Road Whitehorse, Yukon

Y1A 4L2

c/o Danny McKenna

EQUIPMENT:

Longyear Model 34 Diamond Drill, BQ core.

HOLE

DEPTH

DATE

T-1-88 B1-1-88 647 Ft. 403 Ft.

04/04/88 to 07/04/88

07/04/88 to 09/04/88

CONTRACTOR:

Longyear Canada Inc 1111 Main Street West

P.O. Box 330

North Bay, Ontario

P1B 8H6

c/o John O. Wolf, Assistant Manager

EQUIPMENT:

Longyear Model Fly 38 Diamond Drill, NQ Core

HOLE

DEPTH

DATE

C1-1-89

42m(138 Ft) 125m(410 Ft) C1-2-89

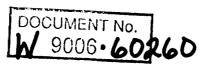
06/02/89 to 07/02/89 08/02/89 to 10/02/89

TE-1-89

123m(403.5 Ft)

12/02/89 to 14/02/89





Instructions

Please type or print

For each type of work performed, a separate Report of Work should be completed.

For Geo-technical work, use form no. 1362 "Report of Work (Geological, Geophysical, Geochemical") and form no. 9/8 for Expenditures.

Mining Act		Report o	ıf Work		tednite , Meter	ements and the r	and 77, 110 f outside of	Aining Act for ass this form for t≥plo	of information
Name and Address of Recorded Holder	Report of Work						Prospector's Licence No. A-45284		
J.A. Fowler 25 E. Adelaide	de St, Suite 1800, Toronto, Ont.						Telephone No. 416-363-2655		
Summary of Distribution of Credits	and Wo	rk Performance		***				, , , , , , , , , , , , , , , , , , ,	
Mining Division Porcupine	,	Mining Claim	Work	λ	lining Claim	Work	form and	Ining Claim	Work
Township or Area 527-834	Prefix	Number	Days Gr.	Prelix	Numbar	Days Cr	Prefix	Number	Days Cr.
528-834 G-1252 G1253	P	1052182	150	1,	992701	150			
Total Assessment Credits Claimed 2001.5	. P	1052183	150	1,	992703	150			. 44
Type of Work Performed	P	1052186	1150		992704	1 150	<u> </u>		
(Check one only)	P	1052187	150					man salah sa	
Manual Work	P	1052190	167				ŀ		
Shaft Sinking Drifting or other Lateral Work	þ	1052231	167						
Mechanical equipment	P	1052232	167			ami suu firmaninu.			in andres
Power Stripping other than Manual (maximum credit allowed - 100 days	I,	1052233	150						
per claim) Diamond or other Core drilling	ţ)	1052234	150		rechnesion o alexin transmitte education				
Core Specimens	1 ²	1052238	150				-		
		.1						I	
Dales when work was performed From: 04/04/88 To:	14/02	i	al No. ol Day 200			of Days Claimed 2001.5	Total No. Future Da	of Days to be Cla tle ()	aimed at a
All the work was performed on Mining	Claim(s)	: Mining Claim	No. of Days M	ining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Indicate no. of days performed on each (See note No. 1 on reverse side)	h claim.	1	103.5		1 1	105219	,	1052233	647
Mining Claim No. of Days Mining Claim	No. of Da	sys Mining Clairn	No. of Days M	ining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No of Days
				ne una materialista de l'					1
Required Information eg. type of it space below is insufficient, attach s SEE ATTAC	chedules					ONTAR	P PR 26		
		·				I'i l	CEI	V E D	
Certification of Beneficial Interest.* Thereby certify that, at the time the work work work were recorded in the current recorded by the current recorded holder.	as perform holder's n	led, the claims cover	ed in this reco	ort Oate	/11 /8		orded Hold	r or Agent Islan	Acuro)
Certification Verifying Report of Wo	*							a may province and apply one adolescent of	
I hereby certify that I have a personal or witnessed same during and/or after Name and Address of Person Certifying	and intimits comp	iale knowledge of letion and the ann	the facis se exed report	t forth in the istrue.	the Report of	Work annexed	I hereto, ha	wing performed	I tha work
Richard Facey	-Crow	ther, 111	2 Russ		-	6, Thu		Bay, Ont	•
P7B 5N2		96,44,58	22-458	5	30 / (1	P8\	Conided B	Arron - no	wlfo.
For Office Use Only.								*	

Work Assignments

Received Stamp **RECORDED** FEB 1 2 1990