

## DIAMOND DRILLING

TOWNSHIP: Tooms

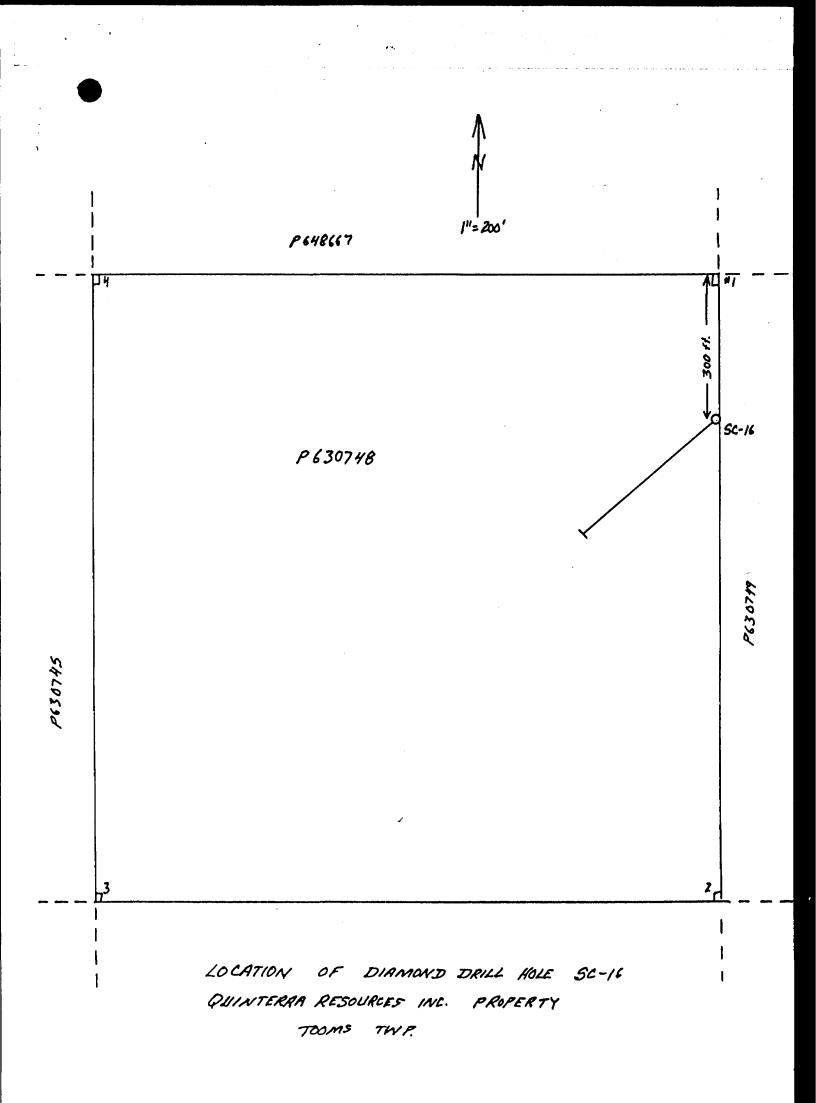
REPORT No.: 22

WORK PERFORMED BY: Quinterra Resources Inc.

 CLAIM No.
 HOLE No.
 FOOTAGE
 DATE
 NOTE

 P 630748
 SC-16
 500
 Oct/83
 (1) (2)

NOTES: (1) #32-84 (2) OMEP SUBMITTAL OM83-5-C-62 010



$\langle \nabla \rangle$	Ministry ( Natural Resource	Dri	amond illing g												Fill in on		Page No
Dtilling Col					Collar Elevation	Bearing of hole from	Total Footage	Die of Note of		Lacation	n of hele in	relation to a		Map Refer	every pag	Claim No.	) 1
Coming Col	nipany N	orex Dril	ling Ltd.		Collar Elevation	Bearing of hole from true North O \$50 W	500'	Dip of Hole at	45		int on the c			map nelei	ENCE NO.	P630	7/18
Date Hole S			Date Comple		Date Logged	Logged by		Cottar		-				Location (	Two Lot C	on. or Lat. and Lo	740
	t. 21,	1983		3, 1983	Oct. 21/83		Karvinen	500 FL	49	1 200	<b>.</b> .	10500					
		or Optionee	1 000.2		Date Submitted			- FL.	•		OE and 'S of p				-		
-		-					, ,		•		claim F			Too	oms Town	nship	
					Gan 12/84	45000	a wane	FL.				030740		Property N	lame		· · · · ·
Qu	uinterra	Resource	s Inc.		1			FL						Sy	lvanite	<u>c</u> -	
Foo	otage	Bock	Туре		<i>y</i>	Description				Planar Feature	Core Specimen	Your		Footage	Sample		
From	То				Colour, gr	sin size, texture, miner	rais, alteration, etc.	· · · · · · · · · · · · · · · · · · ·		Angle *	Specimen Footage †	Sample No.	From	To	Length	Au	
																_ ppb	
0	21'	overburd	en	<u>.</u>				-								-	
21'	<u> </u>	mafic tu	ff	- green, ed	orained mag	sive to fol	iated:	· · · · · · · · · · · · · · · · · · ·	····· .						<b> </b>	┝	
		maric LU	L L	- layering an	of foliation	at 60 to C	.A.: gtz-car	b. veinlets	and	+	· · · · · · · · · · · · · · · · · · ·			<u> </u>		<b>-</b>	
			<b></b>		1 1011211011 2" to 2" wid											-	
					2 00 0 10			· · · · · · · · · · · · · · · · · · ·								-	
				21' - 32'	-massive, gr	een tuff										-	
				1	<u></u>											-	
• <u>•</u> •••		· · · · · · · · · · · · ·		32' - 36'	-same, but w	ith 10% vei	nlets							1		-	
				36' - 37'10''	-veinlets wi	th ½% cubic	pyrite in w	alls				60601	36'	37'10''	1'10"	18	
						······································										-	
				37'10" - 40'	-green tuff	with veinle	ts			1						-	
	<u> </u>		· · · · · · · · · · · · · · · · · · ·									60602	601	1 / 21	31		
	<u> </u>			40' - 42'	-well foliat	ed chloriti	c tuff with	veiniets and				60602	40'	42'	2'	27	
	<u> </u>			42' - 66'	-green folia	tod tuff wi	th harron w	inlate	py 1%	·						-	
		····_··		42 - 00	-green 1011a	LEU LUII WI	un Darren Ve	1111613			<u> </u>					-	
	<u> </u>	, your	· · · · · · · · · · · · · · · · · · ·	66' - 67'	-qtz vein (3	") with dis	s. py & cpv	and pyritic	walls	1		60603	66'	67'	1'	15	
	1			<u> </u>		,					1						
	1			67' - 132'	-green, well	foliated t	uff with 10%	veinlets;							1		
		· · · · · · · · · · · · · · · · · · ·			gtz veins a	t 82' and 8	9' -barren									Ε	
					-at 108', sa	lmon pink g	ranitic mate	rial with 3%	ру							L	
	<u> </u>			<u> </u>	and tr. cpy									<b> </b>		-	
	<u> </u>					1	6.14	55	<u></u>		<b> </b>			<b> </b>		1	
<u> </u>	<u> </u>		·	132' - 142'	-fine-graine				•			{		<u> </u>			
<u> </u>	<u> </u>			<u> </u>	anneoral ar	u cubic pyr	ite and veir	15			<b> </b>					ł	
				132' - 134'	-fine-graine	d tuff . com	e cubic py	<u> </u>	·····		<u> </u>		<u>_</u> .	<u> </u>	<u> </u>	-	
				1152 - 154	-ime-giaine	u curr, som	ic cubic py			1	<u> </u>			1		t	
<del></del>	+		f. 10.1011	1		· · · · · · · · · · · · · · · · · · ·				1	1			1		t	
·····			· · · · · · · · · · · · · · · · · · ·	1			··· · · · · · · · · · · · · · · · · ·				[			[		Ι	
3 (82/1)		A					measured from th	a long avia of the c					+ + dd;	lional cradi	t available 1	— e.	

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ntario	Resource	Log	1												Fill in on every pag	Hole No.	
Iling Con	npany	D./1			Collar Elevation	Bearing of hole from true North O S50 W	Total Footage	Dip of Hole at			n of hole in int on the c	relation to a		Map Refe	rence No.	Claim No	
		orex Dril					500'	Collar	45								0748
e Hole S		1002	Date Comple		Date Logged	Logged by		500 FL	49					Location	Twp., Lot, Co	on. or Lat. and	Long.)
	t. 21,	or Optionee	UCE. 2	23, 1983	Oct. 21/83 Date Submitted	Dr. W. O. Submitted by (Sig		FL	•			d 1850N					
	00., 0						,		•			post #1		To	oms Town	ship	
					au12/04	Worken		FL		01	t claim	P630748		Property	Name		
Qu	interra	Resources	s Inc.		prarc/s	1 and 1 and		FL.						Sy	lvanite	Creek	
Fool	lage	Rock	Type			Description	n			Planar Feature	Core Specimen	Your		Footage	Sample	As	says †
From	To				Colour, gr	sin size, texture, miner	als, alteration, etc.			Angle *	Footage †	Sample No.	From	То	Length	Δ	
			· ·		· · · · · · · · · · · · · · · · · · ·		4.0%	<u> </u>					12/1	1261	<u> </u>	ppb	
		<u></u>		134' - 136'	-layered cub				11)			60604	134'	136'	2'	12	
						+5 <u>to G.A.;</u> 1 tr. cpy at		itic" vein (2	,	+		<u></u>		+	╂────┫		
					with py and	LLI. CPY at	155						<u></u>				
		<u></u>		136' - 137'	-mafic tuff	-barren	· · · ·		· · · · · · · · · · · · · · · · · · ·			[]		· · ·	<u>                                      </u>		
				137' - 138'	-qtz-ankerit	e veinlets,	some cubic	py in layers				60605	137'	138'	1'	10	
		····									•			<u> </u>		-	
				138' - 152'	-fine-graine	ed, medgre	en tuff; sor	ne qtz veins	with					<u> </u>	<b></b>	-	
					py and cpy	up to 1" th	ick at 60° (	$10 90^{\circ}$ to C.A	•	╂───┤			_		<b>├</b> ───┥	-	
				152' - 153'			a ankarita	and dicc av	and on	1		60606	152'	153'	1'	7	
				1.1.52 1.55.	-dtz vein zo	one with som	e ankerite a	ind diss. py	and cp			00000	152	1.55	┼╌╧──┤	- 1	
				153' - 162'	-dark green.	foliated t	o massive tu	uff, barren v	einlet	\$					++	-	
		•	····	162' - 167'	-about 20% (	tz vein mat	erial with s	<u>salmon pink c</u>	olor;			60607	162'	167'	5'	18	
			·		<u>little to r</u>	•••				ļ				<b></b>	<b>↓</b>	-	
				<u> </u>	-veins cut a	<u>at various a</u>	ngles to C.A	٩.		+					<u> </u>	-	
				167' - 177'	1.0%	harron at-	voinc un tr	211	·	+		<u> </u>			<u> </u>	-	
					<u>-same: 10%</u>	Darren atz	verns up co	<u> </u>						1	++	-	
				177' - 250'	-medoreen	mafic tuff	with hemat	itic atz vein	lets.	1		1		1	† <b>†</b>	-	
								en vein up to								_	
								-								<b>.</b>	
				250' - 252'				of quartz up	to 13"	1		60608	250'	252'	2'	_3	
	•				thick; dis	s. py and tr	. сру	<b></b>							<u> </u>	<b></b>	
				252' - 257'	-medgreen	+FF								<u> </u>	┼───┤	-	
				252 - 251	-meugreen					1				1	++	<u> </u>	
				257' - 259'	-hematitic o	tz veins an	d veinlets:	some py	<del></del>	1				1	tf		
										1		1		1	++		

	Ministry Natural Resource	Dri	amond illing g											Fill in on every pa	<b>.</b> .	101e Mar. SC-16	Page No.
Drilling Cor	mpany N	orex Dril	ling Ltd.		Collar Elevation	Bearing of hole from true North O S 50 W	Total Footage 500 '	Dip of Hole at " Cottar 45		n of hole in bint on the (	n relation to a claim.	1		rence No.		Claim No. P630748	<u></u> В
Date Hole S Oc	Started t. 21,	1983	Date Comple Oct. 2	eted 23, 1983	Date Logged Oct. 21/83	Logged by Dr. W. O.	Karvinen	500 FL 49	35	50E and	d 1850N		Location	Twp., Lot, C	ion. or L	at. and Long.)	
Exploration	1 Co., Owne	r or Optionee				Submitted by (Sig		FL			post #1 P630748		L	oms Town	nship		
<u> </u>		Resource	s Inc.		Joen 12/84	Workes	wener							Name lvanite	Creel	κ	
Foo	tage To	Rock	Туре		Colour, gr	Description ain size, texture, miner			Planar Feature Angle *	Core Specimen Footage †	Your Sample No.		Footage To	Sample Length	Au	Assays †	<u> </u>
				259' - 274'	-green, maf	ic tuff with	n barren vei	nlets and few veins							ppb		<b>__</b>
				274' - 275'	-qtz vein a hematitic	t 60 <sup>°</sup> to C.A halos around	.; py in ind	clusions			60609	274'	275'	1'	5		
				275' - 354'	<u>a few vein</u>	mafic tuff s up to 1戋" ecrease to z		gtz veinlets and									
		· · · · · · · · · · · · · · · · · · ·		354' - 369'				ff; soft with es: no sulfides							ł		
		· · · · · · · · · · · · · · · · · · ·		369' - 377'	-foliated to quartz vein	, .	een tuff wi	th few barren							Ī		
377'	435'	massive	basalt	<ul> <li>dark, gree</li> <li>very few v</li> <li>some inter</li> </ul>	einlets in f	ractures; so	ome flow stru										
435'	468'	altered tuff	ultramafi		t 60° to C.A c py (½%) fro	om 45 <u>5'-45</u> 7'		gray lapilli; ins common									
468'	500'	mafic tu	ıff	- little fuc - greenish-b	hsite with d	iss. py at 4 e to foliate		chlorite-rich									
	•			468' - 470'		tuff											
783 (82/1)				470' - 479'	-chloritic r	mafic tuff w	vith few vein	nlets						t available.	ł		

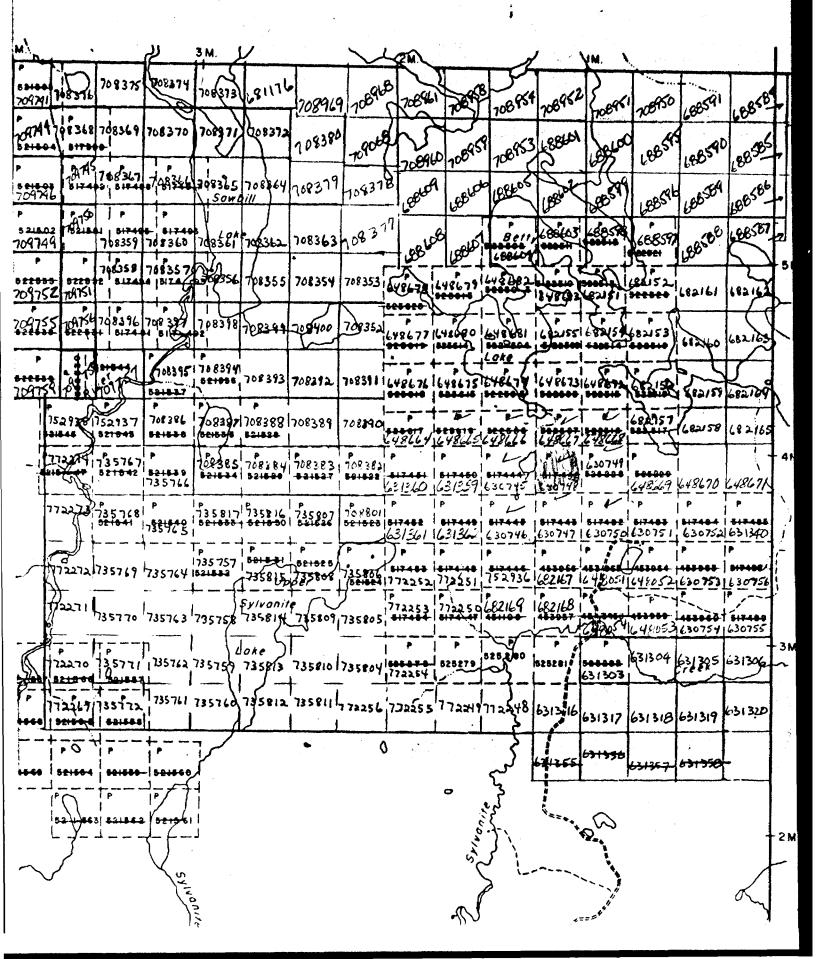
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	No	s Dri Log Drex Dril	ling Ltd Date Compi		Date Logged Oct. 21/83	Bearing of hole from true North O S 50 W Logged by Dr. W. O. Karvinen Submitted by (Signature)	Dip of Hole at Collar 45 500 FL 49 FL	5	fixed po	int on the c 550E an	relation to a laim. d 1850N post #			Twp., Lot, Co	n. or l	Hole No. SC16 Claim No. P630748 Lat. and Long.)	Page No. 4
		Resource	s Inc.		Jan 12/BU	1	Ft.	-			P63074		Property	oms Town: Name lvanite (			
· · · · · · · · · · · · · · · · · · ·	otage	· · · · · · · · · · · · · · · · · · ·	·····	1	L <i>ij</i>	Description	1	-+	Planar	Core	Your	Sample	Footage	Sample	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Assays †	•
From	То	Rock	Type		Colour, g	rain size, texture, minerals, alteration, etc.			Feature Angle	Core Specimen Footage †	Sample No.		To	Length	A11	I	
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			n with diss. py in wall with druzy calcitic ve					60610	479'	480'	1'	ррь 27		
			· · · · · · · · · · · · · · · · · · ·		<b></b>	·····	·····				ļ		ļ	·			
500'		end of	hole		• • • • • • • • • • • • • • • • • • • •												
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Halcrow Twp. M.906

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M-1159



Pesources       Of WOR       The Mini       Holis       Holi	
Name and Postal Address of Recorded Holder       To C mS       Turp.       T-1312         Suite 1120, 635 eighth Avenue S.W., Calgary, Alberta T2P 3M3       Summary of Work Performance and Distribution of Credits       To C mS       To 1312         Total Work Days Cr. claimed       Prefix       Number       Days Cr.       Prefix       Number       Days Cr.         Total Work Days Cr. claimed       Prefix       Number       Days Cr.       Prefix       Number       Days Cr.         Total Work Days Cr. claimed       Prefix       Number       Days Cr.       Prefix       Number       Days Cr.         Total Work       Frefix       Number       Days Cr.       Prefix       Number       Days Cr.         Total Work       Frefix       Number       Days Cr.       Prefix       Number       Days Cr.         Manual Work       648666       50       630750       50       Image: Claimed Cr.       Cr.         Compressed Air, other power driven or mechanical equip.       648668       50       Gao746       50       Image: Claimed Cr.       Gao746       50       Image: Claimed Cr.       Gao746       50       Image: Claimed Cr.       Gao748       Image: Claimed Cr.       Gao748       Image: Claimed Cr.       Gao748       Image: Claimed Cr.       Gao748       Im	
Suite 1120, 635 eighth Avenue S.W., Calgary, Alberta T2P 3M3         Summary of Work Performance and Distribution of Credits         Total Work Days Cr. claimed       Mining Claim       Work       Mining Claim       Work         Total Work Days Cr. claimed       Prefix       Number       Days Cr.       Prefix       Number       Day       Cr.       Prefix       Number       Days Cr.       Prefix       Number       Day       Cr.       Prefix       Number       Days Cr.       Prefix       Number       Day       Cr.       Prefix       Number       Days Cr.       Cr.       Prefix       Number       Days Cr.	
Summary of Work Performance and Distribution of Credits         Total Work Days Cr. claimed       Mining Claim       Work       More the following       Perfix       Number       Days Cr.       Prefix       Mining       Mining <th colspa<="" td=""></th>	
Total Work Days Cr. claimed S 0 0       Mining Claim       Work Days Cr.       Mining Claim       Work       Mining Claim       Mining Cl	
for Performance of the following work. (Check one only)       P       648665       50       P       630749       50         Manual Work       648666       50       630750       50       50         Shaft Sinking Drifting or other Lateral Work.       648667       50       630750       50       50         Compressed Air, other mechanical equip.       648668       50       630745       50       50         Power Stripping       630746       50       50       50       50       50         Diamond or other Core drilling       630746       50       50       50       50       50         All the work was performed on Mining Claim(s):       P630748       50       50       50       50         B0 wit rolling       diamond drilling       6400748       50       50       50       50         B0 wit rolling       diamond drilling       750748       50       50       50       50	
Work       Check one only)         Manual Work         Shaft Sinking Drifting or other Lateral Work.         Compressed Air, other Power driven or mechanical equip.         Power Stripping         630745         50         Diamond or other Core drilling         Diamond or other Core drilling         Land Survey         All the work was performed on Mining Cleim(s):         P630748         So         All the work was performed on Mining Cleim(s):         P630748         Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)         Charactor Core drilling         Charactor Core drilling         Charactor Core drilling         Description         All the work was performed on Mining Cleim(s):         P630748         Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)	
Image: Nork       Image: State Sinking Drifting or other Lateral Work.         Image: December 2014       648667       50         Image: December 2014       648667       50         Image: December 2014       648667       50         Image: December 2014       648668       50         Image: December 2014       648668       50         Image: December 2014       648668       50         Image: December 2014       630745       50         Image: December 2014       630746       50         Image: December 2014       630746       50         Image: December 2014       630747       50         Image: December 2014       630748       50         Image: December 2014       630748       50         Image: December 2014       630748       50         All the work was performed on Mining Claim(s):       p630748         Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)       Image: December 2014         Image: December 2014       Ender 2014       Ender 2014	
Other Lateral Work.       648668       50         Compressed Air, other       648668       50         Power driven or       630745       50         mechanical equip.       630746       50         Power Stripping       630747       50         Diamond or other Core       630747       50         Image: Diamond or other Core       630748       50         All the work was performed on Mining Claim(s):       P630748         Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)       Converse Table Below)         Image: Diamond of the core       7000000000000000000000000000000000000	
Power driven or mechanical equip.       630745       50         Power Stripping       630746       50         Diamond or other Core drilling       630747       50         Land Survey       630748       50         All the work was performed on Mining Claim(s):       P630748         Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)         Charles Conservery         B0. wi relinediamonddrilling	
Power Stripping       630746       50         Diamond or other Core drilling       630747       50         Land Survey       630748       50         All the work was performed on Mining Claim(s):       P630748         Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)         Converse Core drilling         Converse Core drilling         Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)         Converse Core drilling         Converse Core drilling	
Biamond or other Core       630746       50         Cland Survey       630747       50         All the work was performed on Mining Cleim(s):       P630748         Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)         Cland Survey         BO, wireline, diamond, drilling	
drilling       630747       50         Land Survey       630748       50         All the work was performed on Mining Claim(s):       P630748         Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)         Converse       Converse         BO, wireline, diamond, drilling	
630748     50       All the work was performed on Mining Claim(s):     P630748       Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)       COMACAD CODE STICKLE SPECIAL       BO wireline diamond drilling	
Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)	
CONTRACTOR CEDUCATION CONTRACTOR CEDUCATION BO wireline diamond drilling / CS. COLEDINY FD. 2000	
BO wireline diemond drilling / CS. S. DEPINY PR	
Norex Drilling Ltd. Box 88 Porcupine, Ont. Hole SC-16: S50 <sup>o</sup> W at 45 degrees TOTIMED length 500 feet Drilled Oct. 21 to 23, 1983 RECORDED JAN 16 1984 RECORDED JAN 16 1984 Receipt No. CA Dete of Report Jan. 12, 1984 Recorded Holder or Agent (Signatu	
I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the wor or witnessed same during and/or after its completion and the annexed report is true.	
Name and Postal Address of Person Certifying	
Dr. William O. Karvinen, 32 Lakeland Point Dr., Kingston, Ont. K7M 4E7 Dete Certified Certified [Certified by (Signature)]	
Jan. 12, 1984 Workawine	
Table of Information / Attachments Required by the Mining Recorder	
Type of Work Specific information per type Other information (Common to 2 or more types) Attachments	
Manual Work	
Shaft Sinking, Drifting or other Lateral Work         Nil         Names and addresses of men who performed manual work / operated equipment, together with dates and hours of employment.         Work Sketch: the are required to si the location and	
Compressed air, other power Type of equipment extent of work is relation to the relation to the	
Power Stripping         Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.         Names and addresses of owner or operator together with dates when drilling/stripping	
Diamond or other core Signed core log showing; footage, diameter of done. Work Sketch (as	
drilling core, number and angles of holes. above) in duplice	

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