

DIAMOND DI

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TOWNSHIP:

Tooms

REPORT No.: 20

WORK PERFORMED BY: Quinterra Resources Inc.

CLAIM No.	HOLE NO.	FOOTAGE	DATE	NOTE
P 630747	SC-1	606	Dec/82	(1)
	SC-2	597	Dec/82	(1)

Notes: (1) #115-83



Diamond Dilling

Log

Fill in on every page No. SC-1 Page No.

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Drilling Company DOMINIK DRIL	LING (1981) INC.	Collar Elevation 1350 Bearing of hole from true North 190 Total Footage 606	Dip of Hole at	Location of hole in relation to a fixed point on the claim.	Map Reference No. 2121	Claim No. P630747	
Date Hole Started December 3/	Date Completed December 6	Date Logged by Dec. 13/82 D. G. Innes	606 FL 35	300'S of "post No. 4,	Location (Twp., Lot, Con		
Exploration Co., Owner of	ner or Optionee Date Submitted by (Signature) Ft. Claim No. P360747				TOOMS	TWP.	
QUINTERRA	RESOURCES INC.	De tru	Ft.	on west claim boundary Property Name SYLVANITE CREEK			
From To	Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.		Planar Feature Specimen Footage † Sample No. From	Footage Sample Length	Assays † Au As	

Foo	tage	Dools Time	Description	Planar Feature	Core Specimen	Your	Sample	Footage	Sample	L_
From	To	Rock Type	Colour, grain size, texture, minerals, alteration, etc.	Angle *	Footage †	Sample No.	From	To	Length	
0	391	overburden								ום
		2 - 0	Chloritic metic comb altomod tuff	ļ		E0054	701	41°11"	214411	
391	76	maile carb tui	f - mainly dk green (chloritic) mafic carb altered tuff	 -		59751	29	+1-11	2(11	╁
ارا			with slight variations in grain size and colour	 						┢
			- some massive chloritic tuff interbeds							-
										Γ
			- foliated at 47°							
			- 10% microfractures (QV + CV) at 90°, 45° and 30°							E
	<u> </u>		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>		FORES	1010011	491	71 411	-
·			41: 1/4" QV + green carb halo	╁		59752	4-1-1-1-	49.	74 1	╁
			41'11"- 49': carb metacrysts to 2mm with distinct	 		<u> </u>				H
			orange-rust colour (oxidized)							Γ
			42': oxidation intense about minor shear over 2"	ļ						╄
	 	<u> </u>	44'2": 14" QCV at 25°	 					· ·	┢
	 									r
			51'-52': f.g. black-brown biotite lamprophyre dike			59753	49	54*	5	Ε
			contacts sharp at 55°			LAST.	, , , , , , , , , , , , , , , , , , ,		7. V	L
	 			╄	<u> </u>	59754	54	581	4.4	\vdash
			52'-63'3": QCV stringers have 1/2" orange-brown alt'n	 		 				\vdash
			halo			59755	581	6313"	51311	
				<u> </u>						Į.
	ļ		63'3"-65': f.g. massive chloritic tuff interbed + 2%py	_		59756	63" 3"	68 °	419"	╀
-			65'-76': grey in colour and finer grained - more		<u> </u>	59757	68 ¹	721	41	t
			massive							
	ļ					59758	72 '	76	4	L
		1		1		l				L



783 (82/1)

Ministry of Natural Resources Diamond Drilling Log

Fill in on every page Hole No. SC-1 2

Map Reference No. Claim No.

													every page		<u> </u>	
	Drilling Con		ORILLING (1981)	INC.	Collar Elevation	Bearing of hole from true North 1900 GO6	Dip of Hole at		fixed point on the claim.			21	ence No. 21		30747	
	Date Hole S	Started	Date Comple December	eted		Logged by D. G. Innes	606 FL 35	300'	S of F	ost No	. 4,	Location (Twp., Lot, Con.	or Lat. a	nd Long.)	_
s		-	r or Optionee		1	Submitted by (Signature)	Ft.]	Clai	m No.	P63074	7		TOOMS	TWP.		
		QUINTE	ERRA RESOURCES	INC.			Ft Ft	on w	est cl	aim bo	boundary Property Name SYLVANITE CREEK					
	Foo	tage				Description		Planar	Core	Your	Sample	Footage	Sample	•	Assays †	
	From	To	Rock Type		Colour, gra	ain size, texture, minerals, alteration, etc.		Feature Angle *	Specimen Footage †	Sample No.		То		Au	As	
			Green carb tuf:	f - massive	green carb	alteration								ďq	mqq	
			010011 00110 0021	- foliated				†			<u> </u>					
						60%) with white carb	(ankerite) +			59759	761	801	48 (
							Qtz									
				veining	is contort	ed - at every angle	to C.A.	1.		59760	801	841	41			
						2% throughout										
				- few grai	ns of cov	· ·		<u> </u>		59761	84	85	7			
				- few fog.	grey pyri	tic tuff-chert inte	erbeds over 1"									
				to 2" wi	th up to 3	% dissem py				59762	85 '	86	1'			
					_		· · · · · · · · · · · · · · · · · · ·					<u> </u>				
				76: upper	<u>contact a</u>	t 45° is a ¼" QV +	2" rusty-yellow									
				· alt n	r halo					59763	86	89! 5"	3'5"			
								<u> </u>				<u> </u>				
	OOLEN	A-7-7-11						<u> </u>		<u> </u>						
	89.2.	93'8"	Chert		grey-yetto	wish massive silisi	fied chert			ļ		!				
				horizon								<u> </u>				
				- f.g. dis	sem by to	1% 25° and lower at 45°				50551	0010"	0.4.0"	11.53			
			·				• • • • • • • • • • • • • • • • • • •	 		59764	90.5.	91.8"	1.6.			
		ļ		- numerous	QC string	gers		 		50555	0410"	001 4"				
		 		0015"	-		0			59765	91.8"	19211"	 2" 			
		 		190°5": 1"	green carb	tuff interbed at "	<u> </u>	 		59766	031411	Q/LEII	21/11			
		 		91': 6" gr	Noon oonh =	ruff + silisified ch	onter tuff	 		127.100	75.1.	1 74.7"	2.4.			
		 		121. 0. BI	een carb r	arr + Stristifed Ct	TET.O'A COTT		<u> </u>	 		 				
		 		041611. 711	maggino f	g. orange chert; un	man contact is	+	 	 	 	 	 			
				71.0 • 711	massive io	tuff at 45; lower	Det confort is	+	 	 	 	 				
					green card egular but		COHUNCU IS	+		 	 	 	-			
		 		LILL.	egarar, par	, suary		 		1	 	 				
		<u> </u>		921: 1" vu	ICCAL OCAL			 		 	 	 				
		 		176 · 1 VU	reel and			+		 		 				
		 	 								 	 	 			
		 						+	 		 	 	1			
		 		 				 	 	1	 	t	 			

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Diamond Drilling Log

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Tax				T	·	T= =	T=: 4.4.4	1.	***			114 5 5		- 100	in No			
Drilling Cor DOI		RILLING (1981)	LING (1981) INC. Collar Elevation Bearing of hole from true North 1350' 1900 1000				Dip of Hole at Collar 45	fixed po	int on the o			[21	rence No. 21	l P	im No. 630747			
Date Hole S		Date Comple	eted	Date Logged	Logged by		•] 300	'S of	Post N	No. 4,	and Long.) '	•					
		2 Decemb	er 6/82	Dec.13/82	1		606 FL 35	Cla	im No.	. P6307	747	1	maa:	a	т.			
Exploration	Co., Owner o	or Optionee		Date Submitted	Submitted by (Sig	gnature)	Ft.			rest claim boundary TOOMS TW					r.			
0111		DECOMPOSE TNO					Ft.	on	west (craim c	oundar	r						
QULI	NIEKKA	RESOURCES INC.					•	1				Property I						
			T	Plener Core Value Sample Footage Sample									Sample	VITE CREEK Assays †				
From	tage To	Rock Type		Colour, ar	Description						Feature Specimen Angle * Footage † Sample No. From			Au	I As I			
		afic carb tuf	- f.g. gre							1	1	То		dac	mqq			
77	17		- becomes	finer grai	ned and m	ore chlori	tic down hole					 	1		188			
			with sli	ght variat	ion in co.	lour and t	exture			59767	94 5"	96 10	2 5"					
			- foliated															
			- numerous	stringers	with gre	en carb ha	los which			59768	96'10"	101'2"	4 4"					
			carry 3%	ру														
			- few vein	s with ser	ricitic ha	los & some	with none			59769	101 2"	105"	3 1 10"					
			- total of	: 42 string	gers betwe	en ¼" and	2" at 45°, 90°	<u> </u>				<u> </u>						
			65° and	25				<u> </u>		59770	107	<u> 107°4"</u>	4"		•			
								 	ļ	<u> </u>		 						
	l		<u>- 116'5":</u>			siliceous	tuff interbed	 		59771	108'10	1109 ' 2	4"					
	 			plus 3% p	<u> </u>			 	ļ	F0000	405.	1 400	1.0.0.					
<u> </u>	 		4409	\	2) 1-		 	ļ	59772	105	110	4 4 4 11					
	 		- 1181: d	iltto above	but 4" t	nick		 	ļ <u>-</u>	59773	1401	4458	51					
	 		474 474	1/11/2 - 7-5	d			 		<u> </u>	1110	115	 2. 					
	 		- 121124				nd biotitic (?) as dissemination			59774	1058	120	51					
	 			OP I	g TOUT	aline (:)	as oussemmation		 	P97.74	1.11.12.	120	 3. 					
	 	· · · · · · · · · · · · · · · · · · ·	 					 	 	59775	1201	126	61					
134 4	139 411	Green & grey	- interbed	lded green	and grev	carb tuff		 	†	1		 						
		earb tuff					al contacts are			59776	126	1301	41					
				nal or mar			VOLVE VILV			1	"	1						
			- 1% disse	m pv: mair			ctions	1		59777	130	134" 4"	4 4 4 11					
			A compared to	11														
			_ 135 6":	3" QCV at	90 – ba	rren				59778	134 4"	136	1'8"					
			4701			70/ 8		<u> </u>		10000	477	A 2018	<u></u>					
	 		- 138'5":	2" QCV st	ringers +	5% I.g. p) y	 	 	59779	136	138	5,					
			470140"-	CH -£ 90	V/ (\mathread)	·	noon oonb : 70/-	 		50000	1201	120161	41/01					
 	 		1 - 128 10":	6 01 8C	or brown	Tugers + 8	reen carb + 3%	 		03/00	138	127.4.	1'4"					
	 		 	ру + шіл	TOT, DT.OMIT	COULMATTHE	<u> </u>	 	 	 	 	 	 					
	┼┼	···-	<u> </u>					+	 	 	 	 	 					
	 		1								↓	 _						



Diamond Drilling Log

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Page No.

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Drilling Company DOMINIK DRILLIN	IG (1981) INC.	Collar Elevation	Bearing of hole from true North		Dip of Hole at	45	Location of hole in fixed point on the c			Map Refere		Claim No. P630747	
Date Hole Started December 3/82	Date Completed December 6/82	Date Logged Dec. 13/8	Logged by 2 D. G. In		606 FL	35	300'S of P		. 4,			n. or Lat. and Long.)	
Exploration Co., Owner or Optionee					Ft.		Claim No.				TOOMS	TWP.	
QUINTERRA RESOUR	RCES INC.				Ft.	•	on west cl	Laim bo	undary	Property Na SYLV.	ame ANITE (CREEK	
Footage			Description	1			Planar Core	Your	Sample	Footage	Sample	Assays †	

							FL	İ				SYL	VANITE	CREEK
Foo		Rock Type		Colour a	Description rain size, texture, minerals, alteration	on etc		Planar Feature Angle	Core Specimen Footage t	Your Sample No.		Footage To	Sample Length	Au
From ZOI// II/	To	Green carb tuff	groon any		·			Wigle -	Pootage (Dampio No.	From	10		daa
29.4	126.9	Theen carp carr	- green car	voined w	ith contorted Q	CVIC		 		 				DDO_
			- fow loss	altered of	rey carb tuff s	ection	g (at 14116"	 	 			-		r
			to 146	arvered g	rey carb our s	CCOTOIL	b (au 1+1 0			 	<u> </u>	 		r
			- 1% nw thr	oughout -	un to 3% ny in	Weing		1	 	58784	139 4"	1451	518"	
			- QCV's in	grev carb	up to 3% py in tuff have gree	n carb	halos	 		10701				
			- foliated	at 55 to	65					59782	1451	150°	51	Γ
														Γ
			- 140 5":	14" QCV +	green carb halo	·				59783	150	156 9	619"	Γ
								1						Γ
			_ 142 3":	74" QV + g	reen carb halo	at 35								
														E .
			- 142 7":	½" QCV +	1% py at 65°									
								I						Ĺ
			- 143'6":	¼" QV at_4	45° (ditto at 1	43'6" ,	144 5", 149 7	(1)						L
														L
			- 152' - 15	5 ': 25%	QCV stringers +	2% py		<u> </u>	<u> </u>	<u> </u>	_			L
					····			<u> </u>		<u> </u>	<u> </u>		<u> </u>	L
(<u> </u>				22.50	L
120.2.	<u> 161'6"</u>	grey to mafic	- dk grey-t	lack f.g.	to m.f.g. carb	tuff		<u> </u>	ļ	59784		165		-
	<u> </u>	carb tuff	- massive w	ith very .	little veining			<u> </u>	ļ	1	see ne	xt sam	pTe)	-
			25 19 77	4/11 077	٧			 	 	 	ļ <u>.</u>	ļ		-
			<u>- 161° 5" : </u>	72" QV + 1	% py + green ca	rb al	t'n halo	 	 	 				┝
16110	1460101	l mafia lamilli	f m +0 m	n oblom	itia mofia tuff	100	1111 tuff	 	 	 	 			+
10.1.0	1102.3	mafic lapilli tuff	- Lego UU II	1 s+ /15	TOTO MATTO OUTT	- тар	TTTT GUTT		 	 				┝
	 	<u> </u>	- few atz s	tningeng	· · · · · · · · · · · · · · · · · · ·			╁─┈	 	 				F
	-		- TEM GOS S	or Tinger's				 	 	+		 		-
	 		- 1611911.	1/4" OCV at	70° + black to	irmali	ne	 	 	 	 			-
	 		- 101) • -	A GOI AU	TO T DIACK GO	VAL HICKAL	ш0	1	 	 	 	 		t
								1	 	 	 	<u> </u>		r
			1				· · · · · · · · · · · · · · · · · · ·	+	 	 	 	 		r
					700.1			1	T		 			Γ
783 (82/1)	L		<u> </u>		edding, schistosity, measure				•				available.	<u> </u>

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Diamond Drilling Log

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Drilling Company DOMINIK DRI	LLING (1982) INC.	Collar Elevation Bearing of h		Cottar 45 fixed point on the claim.								xed point on the claim.			fixed point on the claim.			nce No. 21	Claim No. P630747
Date Hole Started December 3/82	Date Completed December 6/82	Date Logged by Dec. 13/82 D. G.		606FL]	32		of Po		• •	Location (T	wp., Lot, Con	. or Lat. and Long.)							
Exploration Co., Owner or Option	ploration Co., Owner or Optionee Date Submitted			Ft.		*Claim No. P630747 *pn west claim boundary				TOOMS	TWP.								
QUINTERRA RE	SOURCES INC.			FL	•	Property Name SYLVAN			ANITE C	REEK									
Footage		Des	cription			Planar	Core	Your	Sample	Footage	Sample	Assays †							

Foo	tage		Description	Planar Feature	Core Specimen	Your	Sample	Footage	Sample	L
From	To	Rock Type	Colour, grain size, texture, minerals, atteration, etc.	Angle *	Footage †	Sample No.	From	To	Length	Au
6219"	164 1"	Chert	- f.g. yellowish silisified cherty tuff with a few							ppb
	·		chloritic tuff interbeds							
			- QV stringers in upper 6" breaks up laminated chert be	ds						L
			- bedding less than 4mm at 4/			59785	162 ' 10	164 4	" 1'6"	L
			- 1 to 2% f.g. dissem py			<u> </u>				
			- minor breccia and slumping in lower few inches -							$oldsymbol{\perp}$
			contact at 40	L		ļ				$ldsymbol{oxed}$
				<u></u>						L
16411"	186 8	Mafic carb	- f.g. chloritic mafic carb tuff - massive, foliated at 47			59786	167 10	169	1 2"	<u>L</u>
		tuff	- massive, foliated at 47°	<u> </u>						L
	<u> </u>		- less than 5% QCV micro stringers generally	ļ		59787	172 9"	174	1'3"	 -
			- 165'6": 1" QCV at 55° - barren			59788	174	179	5 ¹	L
			- 173": 1/4" QCV at 25° over 6" core length + minor py			59789	179	184	51	E
			- 185: ½" QV + black tourmaline + py at 90°	 	 	59790	1841	187	31	-
										Γ
			- 186': 60% QV over 8" with massive chlorite, and							Γ
			black-brown tourmaline							F
8618"	191 3	Grev carb tuff	- f.g. grey carb tuff - lapilli tuff		 _	59791	1871	189*	21	
		<u> </u>	- lapilli to ¼" and more siliceous than matrix							Γ
			- lapilli to ¼" and more siliceous than matrix - 80% lapilli; stetched 4:1			59792	189	192	31	
			- 19% dissem py							
			- foliated at 80°							
			- few QV stringers with green carb holes at 55°							
			- last foot more massive							
9113"	193'4'	Mafic tuff	- f.g. dk green chloritic mafic tuff	 	 	59793	1921	194	2"	-
			- few thin disrupted grey - cherty interbeds							Γ
			- minor py + 10% QV stringers to a few mm							
				L.	<u>L</u>	1	<u>L</u>	<u> </u>		L

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Ontario

Diamond Drilling Log

Page No. Hole No. SC-1 Fill in on every page

Drilling Com		VIK DRILLING (19		Collar Elevation 1350 '	Bearing of hole from true North	Total Footage 606	Dip of Hole at	fixed po	int on the c			21	rence No.	Cia P	aim No. 630747	
Date Hole St		Date Comple	ted (/ O C	Date Logged	Logged by		606 Ft. 35	300'	S of F	ost No	. 4	Location	(Twp., Lot, C	on. or Lat	. and Long.)	
Decemb Exploration		or Optionee	er 6/82	Dec. 13/82 Date Submitted	D. G. Ix Submitted by (Sig		Ft.			P63974	7 oundary		TOO	MS TW	Р.	
Q	UINTE	RRA RESOURCES I	NC.				Ft.		C3C C1	aim bo	onidar y	Property	Name LVANIT	E CRE	EK	
Foot	age				Description	·		Plenar	Core	Your	Sample	Footage	Sample		Assays †	
From	То	Rock Type		Colour, gra	ain size, texture, miner	-		Feature Angle *	Specimen Footage †	Sample No	From	То	Length	Au	As	
193 4'	1951	Sericitic -	- f.g. to m	ng. vellow	ish-green	(sericiti	.c) carb alt'd							daa	mqq	
		lapilli tuff		uff - daci												
			- foliated	at 85°						59797	194	1981	41			
			- few small	OCV strin	gers, high	ly deform	ned.	1		1				_		
				<u> </u>				Ι.				T		_		
1951	196 4"	Chert	- f.g. ligh	t grev mas	sive silis	sified che	ert horizon	1			1	T		_		
	<u> </u>	<u> </u>	- 3" massiv								T					
				<u> </u>	C COLO VI			1		1				-		
196141	2061	Sericitic	- sericitio	carb tuff	- lanilli	tuff		1		59798	198	2031	51	-		
		lapilli tuff	- few beds	to 2" of g	nod lanill	li at 45°		1		1 ///		1-0				
	······································	Laville Call	- numerous	OV stringe	ne with to	nice marine	(black)			59790	203	2061	31	-		
				green carb		Jul marinic	COLGOR	-		1	7207	1200		_		
			- veining (15%) at 45	and 900		,	1				 		-		
			- AGTITITIE /	1)/0/ au +/	and jo			 		 	 	 		-		
2061	2131	Laminated chert	-v-f-g- 1s	minated ch	ert - ligh	nt vellow-	brown	 		59800	206	20714	71411			
200.	<u> </u>	Damina oca oner (- minor gre				520112	 		1,,550	1200	1	 	_		
							tourmaline	+		59801	207 4	2131	51811	-		
			- 011101110	Ju - 20/0 4,1	D 1 2/0 D.	7 1 0101	VV (LIMIXIA)	Duni	i coto	59795		208		_		
2131	224161	Pyritic chert	- white to	grew nynit	ic chert -	_ cilicifi	ed	1200T	<u>rcarę</u>	59794	2081	213		-		
- '/	<u> </u>	TUTTOTO CHELO	- chloritic	100alla -	chlorito	7 25 27	AG	+	 	2717	1200	+ - 12	 	-		
			- 5 to 10%	nw ac vlec	to Zm al	no heddin	g and in stringe	dre	 	59802	213	216	31	-		
			- magnetic				e and mi parmie	72.5	 	7,002	<u> </u>	1 - 10	 	-		
			- bedding d					+	 	50202	216	219	31	_		
			- few finel					+	 	75005	1210	1 - 12	-	-		
							m) + py + minor	 	<u> </u>	5080/	219	22417	213"	_		
				+ curorire	+ courma	rine (prow	$\frac{1}{1}$ + $\frac{1}{1}$ + $\frac{1}{1}$ + $\frac{1}{1}$	- 		1 23004	1217	15517	7 - 2	-		
			СДУ					+	 	 	 	+	 			
			00010"	CII -1-7 1-		L & &	ah a d	+	 	E090E	22417	100411	1 . 7 9 7 11	_		
			- 220 9":	o. culorit	TC maile	LUII INTEI	bed		 	77007	4551.5	1224.6	3".3"3"			
								+	 	 	 	+	 	-		
	, , , ,		 	· · · · · · · · · · · · · · · · · · ·			···	 	 	 	 	 	 	-		
								+	 	 	 	 	 	_		
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Diamond Drilling Log

Page No. Hole No. SC-1 Fill in on every page Map Reference No. Claim No.

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rilling Co	трапу			Collar Elevation	true North 190 Total Footage	Dip of Hole at			relation to	a	Map Refer			im No.
	DOM:	INIK DRILLING I	NC.	1350'	1900 606	Collar 45	fixed po	int on the c	laim.			.21		639747
e Hole	Started	Date Comple	ted	Date Logged Dec. 13/82	Logged by	606 Ft. 35	2001	C -F 1	Post No	- <i>l</i> .	Location (Twp., Lot, Co	on, or Lat.	and Long.)
ecem	ber 3/8	B2 December	r 6/82	Dec. 13/82		000 Ft. 33	1 300	2 01 1	POST NO	3. 4				
loration	n Co., Owne	r or Optionee		Date Submitted	Submitted by (Signature)	Ft.	Clai	m No.	P63074	47	İ	T	OOMS	TWP.
						FL	On w	est cl	laim bo	oundary	,			
	QUII	NTERRA RESOURCE	S INC.				j ""		tarm b	Jundary	Property N	Name WANITE	CDEE	7
			 	<u> </u>		Ft.	l		T	1 - 1	4	· · · · · · · · · · · · · · · · · · ·	OUTT	
	otage	Rock Type			Description		Planar Feature	Core Specimen	Your Sample No		Footage	Sample Length	Au	Assays †
From	To				ain size, texture, minerals, alteration, etc.	for atningona	Angle *	Footage †	Sample No	- From	То	Lengui		
<u>.4°6'</u>	228	Grey carb tuil	- grey 1.g.	massive c	arb tuff with very	rew stringers	 		<u> </u>	 	 		ppb	bbm
281	229	Dranitia about	ailiaifia	d ribito an	or projetja about sa	hoforo	+		50806	224 6"	2281	316"		
0.	229	Fyritic chert	- STTTSTITE	a wirre-gr	ey pyritic chert as	e perore	 		79000	2240	1220	20		
a	253 40	" Sericitic	v f c li	ght green	sericitic and silis	1		59807	2281	229	11			
7	۱۰ ررع:	tuff	tuff	PITO ST.CCII	POTIOTOTO STITE	1		1		1				
···	 	0011		11 1iated at 45 6										
	 		- 10% QV s											
	1		- QV's (+ c											
		•	- green car											
			- 12% py or				59812	234 6"	239 3"	419"				
			- 251'7":	10" of ver	y siliceous cherty	tuff + 1% py			59813	239 3"	246	6 9"		
				contacts a	t 45°				<u> </u>					
			_		•				59814	246	249 ' 8"	3 8"		
<u> </u>	256'	Green carb-			green m.g. carb tu					Broton	<u> </u>		_	
		grey carb tuff			QCV) many of which	have a	ļ	ļ	p9815	249'8"	252.4"	2.8.		
	ļ		green car	b halo - m	ainly at 45°		 		0040	0501/0	DE 21 40	4161		
							 		D9010	252 4	1250 10	1 4.6		
<u></u>	000140	VIII Company and the		. aanh tuff			 	ļ		253 10		21211 41		
₂₆ •	290110	" Grey carb tuff	- m.g. grey	caro turi		······································	+		59820 59 82 1		260 °	51		
	 	LULL		s dissem p	NT.		 		59822		271	61		
	 				ngers - at all angl	les to core	 	 	59823	b711	276	51		
***************************************	+				than 1/4" and contor		+		59824		281	51		
	1		- bedding?	2+ 45			1	 	59825		284 8"	1		
	 		- few gossa	nous shear	's at 90° - eg. 265'	611		†	59826	288 10	29011			
	1						1	1						
		Lamp dike	- 284'8" -	288'10":	biotite lamp dike;	upper contact	1							
					at lower contact at	t 45°					Ţ			
			- 287 ' 10":	2" carb t	ruff (may be 2 paral	llel dikes)	+		 	 	 	ļ		
***************************************	+	<u> </u>	20/ 10 •	L Valu	THE THE PAIR	and carron	1	t	 	 	 			
3 (82/1)			A		edding, schistosity, measured from t	he long axis of the core	··•	<u>*</u>		+ 444	tional credit	t available.		
			ror teatures	such as tollation, be	BUCHNU SCHISIOSHY, MERSUIEU HOM U					1 700				



Diamond Drilling Log

Page No. Fill in on Hole No. SC-1 8 every page Map Reference No. 2121 Claim No.

rilling Company			Collar Elevation	Bearing of hote from true North	Total Footage	Dip of Hole at				relation to a	a	Map Refer		Clai	m No.	
	K DRILLING (1981) INC.	1350'	true North	606	Collar	45		int on the c			21	21		30747	
Date Hole Started	Date Comple		Date Logged	Logged by		606 Ft.	35	300'	S of F	ost No	. 4	Location (Twp., Lot, Cor	n. or Lat.	and Long.)	-,
December 3/82		er 6/82	Dec. 13/82			 	•	Clai	m No.	P63074	.7					
Exploration Co., Owner or (ptionee		Date Submitted	Submitted by (Sig	mature <i>j</i>	Ft.							TOOMS	TWP		
OUINTERRA	RESOURCES I	NC.				Ft.		jon w	est ci	aim bo	oundary	Property N	lame			
						Ft.		1				SY	LVANITE	CREE	K	
Footage	Rock Type			Description				Planar Feature	Core Specimen	Your		Footage	Sample		Assays †	
From To		- light gre		ain size, texture, miner		with a fer	aJ	Angle *	Footage †	Sample No.	From	То	Length	Au	As	+
90 10 306 5	Chert	· · · · · · · · · · · · · · · · · · ·			STON COTT	WIUM A ICI		 	<u> </u>	 	 			ppb	ppm	+
	<u></u>	bodding	oritic inte less than 1	in at 850				 		59827	290110	129214	11611		•	'
		- 1% py th	roughout se	ection with	a few se	ctions to	5%	1		77021	F / 10					
			on fracture		1 4 10, 50	002020	71-	† <u>. </u>	İ	59828	292 4"	296 5	" 511"			
										T	1					
		290°10" - 2	292110": 1	aminated a	and serici	tic				59829	296'5"	297'6	יירייר יי			
		10001		400						ļ	<u> </u>					
	<u> </u>	292 4": 12	" QV at 90°	+ 10% py	nato				ļ	50830					•	
		0000000	06158 - 500	/ -1-7	1 66 . F0/		····	┼		79090	29716"	301°	3 1 6"			
		29214" - 20	96.5": 50%	o chiority	tuii + 5%	ру		 	<u> </u>	59831	204	306' 5"	515"			
	·	296 5" - 29	97 '6": dar	k grev-bli	rey-blue chert + 3% dissem +						PO 1	700 /	 			
		200		ded py		<i>y</i> , ======		 			†	l				
				•				1								
		29716" - 30	06'5": 25%	QV's + s	ilisified	tuff		 	ļ		ļ		<u> </u>			
		2001711 7	11 OV at 00°C	, minon	OT			 		 	 					
		299 7": 7	W at 90	+ mrnor	<u> </u>			╁	-		 	 	-			
306 5 310 10"	Mafic tuff	- dk chlor	itic f.g. c	arb tuff	with minor	siliceou	s tuff	1		59832	306 5"	310 10	41511			
		interbed	S					 		77575	7					
		- 5% py														
		- finely 1	aminated to	massive	mottled											
		- bedding	at 85°						 		<u> </u>					
		700 511 70	09 5": 40%	(OV 1 min)	on comb	5% DW	-		ļ	 	-					
		1200, 2 3	09.5. 40%	0 8A + IIITII	or carb +	710 P3		+	-	 	 	 				
		308°6" - 30	0915": mas	sive barr	en QV at 9	0		 		 	 					
		1						1	 	t						
10'10'322'2'	rey carb tul	T - cg. grey	carb tuff	with a fe	w chloriti	c interbe	ds			59833	310 10	315 1	0" 5"			t
		_ 10% QCV	stringers	at 90°					ļ]						
		1						1	ļ	59834	315 10	<u>"322" 2</u>	" 6 4"			
		316: chlo	ritic inter	bed + 1% 1	ov + minor	green ca	ro nal	.φ	!	1		1				



783 (82/1)

Ministry of Natural Resources Diamond Drilling

Hole No. Page No. Fill in on Log SC-1 every page Drilling Company DOMINIK DRILLING (1981) INC. Claim No. Bearing of hole from Total Footage true North Map Reference No. Collar Elevation Dip of Hole at Location of hole in relation to a 190⁰ fixed point on the claim. 2121 P630747 1350' Collar | 45 606 Location (Twp., Lot, Con. or Lat. and Long.) Date Completed **Date Hole Started** Date Logged Logged by 606 FL! 35 300'S of Post No. 4 Dec. 13/82 D. G. Innes December 3/82 December 6/82 Claim No. P630747 Date Submitted Submitted by (Signature) Exploration Co., Owner or Optionee TOOMS TWP. on west claim boundary FL. OUINTERRA RESOURCES INC. **Property Name** SYLVANITE CREEK Ft. Sample Footage Assays † Footage Description Your Sample Feature Angle Specimen Footage † **Rock Type** Sample No. Length Au As Colour, grain size, texture, minerals, alteration, etc. From From To - white f.g. silisified felsic tuff (silisified daa 22 2" 824 4" Siliceous maa porphyry ?) tuff 59835 | 322 2 2 3 24 4 4 2 2 2 - 2% dissem py throughout - minor carb alt'n - upper contact is sharp at 40° 59836 324 4"329 1" 4 9" 324 4 325 Mafic tuff - finely laminated chloritic mafic tuff - few micro QV stringers - py to 1% along upper contact at 45° 328 8 Grey carb tuff - c.g. grey carb tuff 3251 - foliated at 70° - 10% QCV and segregations 326'5": QV stringer + black tourmaline ?? 828 8" 329 1 - massive f.g. chloritic tuff + 2% py as xles to 3mm Mafic tuff - contacts at 45 - mainly massive talc-carb with thin (2") mafic 59817 329 1 329 7 329 1" 501 3 Talc-carb chloritic tuff interbeds at 334 3" and 339 - bedding at 50° - very few QV or carb veins - segregations 59809 | 371 | 5 | 1871 | 8 | - no py with veining (mainly talc + chlorite + carb) 59810 | 399 400 329'1": 6" of dissem py to 5% in carb tuff 59816 H09 3"H10 2' strong green carb alt'n in f.g. massive siliceous tuff interbed over 1 + 1% py 465 6": 59837 465 6" 469 59838 485**1** 485 485 6" chloritic tuff + 12% py at 90° 1191 493181 2181

59840 4941211 501141 71611

† Additional credit available. Se-

^{*} For features such as foliation, bedding, schistosity, measured from the long axis of the core.



Diamond Drilling Log

Fill in on every page Hole No. SC-1 10

Map Reference No. Claim No.

													every pag			
Drilling Com	pany DOM	INIK DRILLING	NG (1981) INC. Collar Elevation 1350' Bearing of hole from true North 190° Total Footage 606 Collar 45						on of hole in oint on the o	laim.	_	2	rence No. 2121	F	laim No. 2640747	
Date Hole St		Date Compl	eted	Date Logged	Logged by		606 Ft. 35	ן 300 ק	S of E	ost No	o. 4	Location (Twp., Lot, Co	on. or La	t. and Long.) -
_		2 Decemb	er 6/82	Dec. 13/82			FI. 33	Clai	m No.	P63074	4 7		maa		_	
Exploration	Co., Owner	or Optionee		Date Submitted	Submitted by (Sig	nature)	Ft.	1			oundary		TOOMS	S TWE	'•	
	OUTNER	DDA DECOMBEE	TNC				Ft.	1011 w	rest CI	arm be	Julidaly	ı	Mana a			
İ	QUINIE	RRA RESOURCES	INC.					-1				Property I	vame YLVANIT	E CR	XXX	
Foot	1000	<u> </u>	Τ	<u></u>	Description		Ft.	Planar	Core	\ \v	Sample	Footage			Assays	+
From	To	Rock Type		Colour, gra	Description Lin size, texture, miner			Feature Angle		Your Sample No		To	Sample Length	An		-
11011			491 - 494				QCV stringers	72.9.0			1 110111		 	daa	ppm	
			1.7.				- 1 0 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	 	 		 	<u> </u>		<u> </u>		
		<u></u>	494 2" - 50	1'3": mas	sive light	t green ta	lc	1	<u> </u>							
		<u> </u>			<u>~</u>			1						_		
501 31	507°7"	Cherty tuff	- f.g. blac	k to green	-grey cher	rty tuff										
			- bedding i				inated	1						_		
			- some sect	ions are 6	0% CQV + 5	5% py		<u> </u>		59841	501 4"	504	2'8"	_		
			- most stri	ngers para	llel bedd:	ing					-		 _ 	_		
		<u></u>	- green car		501'3" to	o 502 ° 3" a	nd at 504	4	ļ	59842	504	506	12.	-		
			- minor f.g	。 po				_	ļ	-00/: 7	-		 	_		
COCKEN								<u> </u>	<u> </u>	59843	p06.	509	13.	_		
507.7"	- 549°	Talc carb	- grey talc			• / 40/			ļ	<u> </u>	<u> </u>	ļ		_		
			- massive w					 	<u> </u>	<u> </u>	 	 		_		
			- some chlo					 	<u> </u>	E00/1/1	542 8"		h =1	_		
			- minor gre	en caro ne	ar Lower o	contact	 	 	 	DY0444	D42.0	1247.0	7	_		
			[570] [570]	011 + COV/ +	-la	h maining	segregations	+	 	508/15	547 8"	5/1017	1 171	-		
			1230 233.	2": 60% t	arc + car	o verming-	Segregations	╅	 	D9047	V+7 0	1242	' ' ' 	-		
549	563141	Chert	- finely be	dded to la	minated -	vellowish	-brown to black	:		59846	5491 311	5519"	3'6"	-		
 	702 1	011010	f.g. cher			J		1	 	-		1	1 -	-		
			- 3% py in	beds and a	s xles to	5mm		1		59847	552 9"	555 10	311"	-		
			- some beds						†					-		
			- few beds	carry 10%	f.g. disse	em magneti	te		T -	59848	555 10	5596	7' 3'8"	_		
			- bedding a	t 50°					<u></u>					_		
			- upper con	tact is sh	arp at 45°				ļ	59849	559 ' 6"	562 8	3'2"	_		
563141	570 ' 6"	Basalt	- massive d	k green f	g becel+	flow		- 	<u> </u>	59850	62°8"	564	7•4"	-		
1	270.00	Dasalu	- chlorite			TTOM		 	 	17070	102 0	1		-		
			- CITTOTITE	OH HACOUL	GB		4	+	 	59851	564	5671	31	-	_	
570 6"	577 77	" Maric tuff	- f.g. chlo	ritic mafi	c tuff			+	 	1,001	1/5	10/-	1-2-1	-		
			- carb alt					 	†	59852	567	572	5	-		•
			- both cont		harp at 4	50		1	 	F	 - 	 	 - 	_		
<u> </u>								1	†	59853	572	574	21	_		



783 (82/1)

Ministry of Natural Resources Diamond Drilling Log

Fill in on every page No. SC-1 Page No.

		303	*									every pa		SC-1	111
Drilling Co		 		Collar Elevation	Bearing of hole from true North 190 606	Dip of Hole at	Locatio	n of hole in	relation to	a	Map Refe	rence No. 2121		P630747	
	DOMIN	IK DRILLING (collar 45					1				
Date Hole		1	mpleted	Date Logged	Logged by	606 Ft. 35	300'	S of 1	Post No	o. 4	Location (Twp., Lot, C	on. or La	at, and Long.)	•
	ber 3/	8Z Dece	ember 6/82		D. G. Innes Submitted by (Signature)	Ft.	Clai	m No.	P63074	47		тоомс	TIT		
CAPIOTATIO	n Co., Owne	er or Optionee		Date Submitted	Submitted by (Signature)		┧。, .	oct c	laim b	oundary	1	TOOMS	IWP.		
	OUINT	ERRA RESOURCE	ES INC.			Ft.		est C.	taim DO	Julidal y	Property f				
	Q					Ft.					S	YLVANI	TE C	REEK	
Foo	otage	Rock Type			Description		Plenar Feature	Core Specimen	Your		Footage	Sample		Assays 1	<u> </u>
From	То	1			rain size, texture, minerals, alteration, etc.		Angle *	Footage †	Sample No	From	То	Length	Au		
27111	576 2	Cherty			tuff - massive			<u> </u>	EOOE/I	500	EDG !	21	daa_	maa l	<u> </u>
	<u> </u>		- minor dis	ssem magnet	tite and py			<u> </u>	59854	574	576	۲.	├		
576°2	5821	Mafic tuff	- carb alt	d mafic ch	nloritic f.g. tuff				<u> </u>				┢		
71	1 702	TIALLO GULL	- foliated	at: 45	TOTIOTO 1888 OUTI					-	1		t		
					o ¼" at 45° (5 per f	Coot)			59855	576	582 8"	618"	t		
		<u> </u>											Ι		
582	588 4	Chert		ed f.g. chert - cherty tuff					59856	582 8"	586	314"	L		
					ntacts are transition			<u> </u>	 		<u> </u>	Ļ	•		
	ļ		- minor py	to dk green mafic tuff - basalt					59857	586 ¹	589 ¹	31	+		
588 4	604	Mafic tuff -	maggirra							<u> </u>			╁		
<u> </u>	601	basalt	- massive	oo an green	I Maile tuil - Dasai	.0			 	 	 		t		
i	1	200020											t		
6011	604	Chert	- silisifi	ed f.g. mas	ssive chert				59858	601	604	31	Ī		
			- 1% py										I		
<u></u>			- upper con	ntact is g	radational over 3"						ļ	<u> </u>	ļ		
<u> </u>	<u> </u>	<u> </u>	- few QV s	tringers at	t 55° to ½"				 	<u> </u>	ļ	<u> </u>	₽		
604	-	END OF HOLE							 	 	-		+		
004		END OF HOTE						 	 	 	 		t		
	 						_		 	 	<u> </u>	 -	t		
	1												Ť		
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Diamond **Drilling** Log

Page No. Hole No. every page SC-2

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Drilling Company DOMINIK I	ORILLING (1981) INC.	Collar Elevation Bearing of hole from true North 190 597	ge Dip of Hole at	Location of hole in relation to a fixed point on the claim.	Map Reference No. Claim No. 7 2121 P63974
Date Hole Started December 7/82	Date Completed December 9/82	Date Logged Logged by Dec. 18/82 D. G. Innes	597 Ft.] 34	530'N of No. 3 post	Location (Twp., Lot, Con. or Lat. and Long.)
Exploration Co., Owner or Option	nee	Date Submitted Submitted by (Signature)	Ft.	and 90'W 7 Claim No. P63074	TOOMS TWP.
QUINTERRA	RESOURCES INC.	Mano	Ft.	orarii No. 1030740	Property Name SYLVANITE CREEK
Footage		Description		Planar Core Your Sampl	e Footage Sample Assays †

Foo	tage	Rock Type				Your	Sample	Footage	Sample	
From	То	Rock type	Colour, grain size, texture, minerals, afteration, etc.	Feature Angle *	Specimen Footage †	Sample No.	From	То	Length	Au
0	71'6"	Overburden								ppb
7116"	7216"	Ground core	- small chips of white-quartz-biotite rich felsic unit	<u> </u>		59906	71'6"	74	216"	i
710	120	diodia ooic	plus grey carb tuff chips			77700				
				1.		59908	741	76	2	
7216"	741	Grey carb tuff	- m.g. massive grey carb tuff							
			- foliated at 45							
			- few flecks of green carb + minor chlorite along							
			fractures	ļ		<u> </u>				
			- 10% QCV to 1/4"-1" at 45° and 70° + minor py	 		1			<u> </u>	
741	76	7/ 0: 1 00	17	-		<u> </u>		<u> </u>		
74.	10	Mafic tuff	- chloritic mafic carb altered tuff	 	<u> </u>	 			 	
			- 1% dissem py - upper contact is sharp at 30°; lower is gradational	 		 			 	
			- upper contact is sharp at 50; lower is gradational - 20% white carb segregations	╂	ļ	 		i		
	 		20/0 White Card Segregations	 	}	 				
761	98191	Grev carb tuf	f- f.g. to c.g. grey carb tuff with a few chloritic	1	 	59909	76	821	61	
			f- f.g. to c.g. grey carb tuff with a few chloritic tuff interbeds; foliated at 45°							
						59910	821	85 ¹	31	
			76' - 98'9":- 30% CQV stringers as patches and segrega-							
			tions			59911	85 '	90 '	5'	
			- 12% py or less	<u> </u>	<u> </u>	<u> </u>	~~~			
	<u> </u>		- minor black tourmaline + green carb +			59912	90'	95	5	
·		<u></u>	chlorite	↓	<u> </u>	50047	000	001	<u></u>	-
	 		- carb in white ankerite?	╂	<u> </u>	59913	97 °	991	21	-
			82' - 85': - 50% CQV	 		-	•	<u> </u>	 	ī
				1	<u> </u>	1	-			1 .
			97' - 98': - chloritic tuff interbed							1
			- 10% QCV + 1% py + chlorite							
	1			1	L	<u> </u>		 		1
	 			1		1	-		 	1
	1			L	L	L		L	<u> </u>	1



Diamond Drilling Log

Fill in on every page Pose SC-2 Page No.

												every pag	ge 🔻 📗	50 - 2	۷
Dritting Company DOMI	NIK DRILL	LING (1981) INC.	Collar Elevation	Bearing of hole from true North	Total Footage 597	Dip of Hole at		on of hole in oint on the c	n relation to a claim.	1	1 '	erence No. 2121		aim No. P630746	
Date Hole Started December 7/8		ate Completed December 9/82	Date Logged Dec. 18/82	Logged by D. G.		597 FL 34	530	'N of	No. 3 1	post	Location	(Twp., Lot, C	on. or Lat	. and Long.)	•
Exploration Co., Owner	•		Date Submitted	Submitted by (Sig	nature)	FI.	1	90'W	. P63074	46		TOOM	IS TWP	•	
QUIN	TERRA RESC	OURCES INC.				FL FL	LIA	TIII NO	. F030/	40	Property I		NITE	CREEK	
Footage	D			Description	1		Planar	Core	Your	Sample	Footage	Sample	<u> </u>	Assays †	
From To	Rock Typ	pe	Colour, gra	rain size, texture, miner	rais, alteration, etc.		Feature Angle *	Specimen Footage †	Sample No.	From	То	Length	Au	As	
98'9"293'8" Talc-carb - mainly talc-carbonate plus chlori					hloritic t	uff interbeds							ppb	ppm	
		- grey m.g	. to c.g. w	rith varia	tions in c	colour; texture				1			1		1
			nt of veini							1			1		
		- local se	ctions of m	assive ye.	llowish-gr	reen talc and]		

<sup>3 (82/1)

*</sup> For features such as foliation, bedding, schistosity, measured from the long axis of the core.



Diamond Drilling Log

Page No. Hole No. Fill in on SC-2 every page Claim No.

													every pag		50- 2	1 _
Prilling Company	MININ PRILITY	(1001) TNO	Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole a	,, ,	Location of hole in relation to a fixed point on the claim.				Map Refer		1	m No.	
	MINIK DRILLING			<u> </u>	597	Colt	ar 45	IIXEG PO				212	1 Twp , Lot, C	P6	30746	
Date Hole Started December 7/	/82 Date Com	pleted iber 9/82	Date Logged Dec. 18/82	Logged by D. G. In:	nes	597	Fi.] 34	530'	N of N	No. 3 p	ost	Location (Twp., Lot, C	on. or Lat.	and Long.)	•
xploration Co., Own	1			Submitted by (Sig		<u> </u>	Ft.]	and	90'W			ļ	TOOMS	TWP.		
OUTN	TERRA RESOURCES	INC					FL	Clai	m No.	P63074	¥6	Property N	lama			
QUINI	LEKKA KESOUKCES	INC.					Ft.	7				Property	SYLVAN	TTE CI	жжж	
Footage			<u> </u>	Description		1	FL	Planar	Core	Your	Sample	Footage			Assays †	
From To	Rock Type		Colour, gri	Description size, texture, miner				Feature Angle *	A	Sample No		To	Sample Length	Au	As	T
110111 10		1521 - 153		tic tuff				13.7		 	1	 		daa	mqq	
		1/2 - 1/2	· CHICIT		· · · · · · · · · · · · · · · · · · ·						 				 	
		1591 - 162	6": chlor	ritic tuff	- highly	fractur	ed at								 	+
		'//	- 162'6": chloritic tuff - highly fractured at with 2 - 1/4" CQV stringers at 90													
			V: 1'4" light grey-green talc with 4" chloritic contacts													
		171': 1'4"											_			
		cont											<u>_</u>			
			// 00710H - 50/ OV - builded											_		
	<u> </u>	172'4" - 2	2'4" - 293'8":- 5% CV stringers and segregations - massive and foliated at 45										<u> </u>			
											ļ	ļ		_		
			- ger	- generally finer grained and lighter									<u>.</u>			
			gre	> y						ļ <u>-</u>	<u> </u>	<u> </u>		-		
		4051 40"	(1.22 - 1.23 - 1.34 - 1.34	100						<u> </u>	 	<u> </u>		-		
		185.10.:	4" chloriti	lc tuii						 	 -	<u> </u>		-		
		4051 - 711	CQV; white	20mh + 20	0 07000 0	tr . hom	<u></u>			59907	4051	195 4"	411	_		
		195 • 2	h massive of	hlorito c	ling at a	ontects	Len			159907	195.	1195•4"		-		
		WIL	u massive (miorice s	LIDS at C	OHUACUS				 	 	1		_		
	· · · · · · · · · · · · · · · · · · ·	2031 - 21	of 50% chlo	mitic tuf	f in coan	cer grain	ned			 	 	†		-		
····			y carb tuff		I III COAL	SCI STAL	пси		 	 		 		_		
	×,1,5,000	810	y carb our						<u> </u>	 	1			-		
93 8" 297		Siliceous tuff - light grey to beigh silisified tuff								59914	292 8"	293 8	" 7"	_		
			f.g. and mo													
		- upper 1	is light h	lue-grey						59915	293 8"	297	314"			
		_ 1% py th	roughout						·							
			per carb to													
		carb plu	is QV at 80°	; 6" abov	e this is	lighter	green			<u> </u>	ļ			_		
		carb alt	<u>'n</u>							<u> </u>	<u> </u>			_		
		- lower co	ntact is ch	nloritic o	<u>ver 1" an</u>	d sharp	at 45°		<u> </u>	 	 	ļ		-		
·										 	 	 		-		
	ļ			· · · · · · · · · · · · · · · · · · ·					 	 	 	 		-		
										 	 	ļ		-		
783 (82/1)	<u> </u>					w			<u></u>	<u> 1</u>	1	<u> </u>		L		



Diamond Drilling Log

Hole No. SC-2 Fill in on every page

Page No.

As ppm

Drilling Company DOMINI	IK DRILLING (1981) INCL	1 Ooman Cicramon	Bearing of hole from true North 190° Total Footage 597		Location of hole in relation to a fixed point on the claim.	Map Reference No. 2121	Claim No. P630746
Date Hole Started			Logged by	597 Ft. 34	530'N of No. 3 post	Location (Twp., Lot, Con. o	or Lat. and Long.)
December 7/82	December 9/82	Dec. 18/82	1	1 30, 121 34	- -		
Exploration Co., Owner or Op	ntionee	Date Submitted	Submitted by (Signature)	Ft.	and 90'W	TOOMS 1	TWP
				el '.	Claim No. P630746		
QUINTERRA RESOURCES INC.					†	Property Name	ne deres
				Ft.		SYLVANI	TE CREEK
Footage			Description		Plenar Core Your Sample	Footage Sample	Assays †

		Pt.							
tage	Pook Type	Description	Planar Feature	Core Specimen	Your	Sample	Footage	Sample	-
To			Angle *	Footage †	Sample No.	From	То	Length	
356 8	Grey carb	- mainly m.g. grey carbonated tuff with chloritic							
	tuff	tuff interbeds							
		- few sections of more massive talc-carbonate			59916	297	301 '	4.	T
		- foliation (bedding?) 40° to 50°							T
					59917	301 ¹	<i>3</i> 07 '	61	T
		297': 1' of chloritic tuff			1				T
	· · · · · · · · · · · · · · · · · · ·								T
		301' - 307': - 50% QCV's with green carb + white carb							T
		(ankerite ?) and lesser clear gtz							†
		- some sections of 90% veins over 1%	1		1				十
		- minor by + chlorite with veining			i				†
			 						+
		- Verning 15 mightly contout ved			1		 	<u> </u>	+
		307 - 328: 10% CV's + minor Qtz - barren					 		†
)0//20 • 10/0 0. B 1 marror 402 002202			 		i		+
		$328^{\circ} - 333^{\circ}$: - hedding at 0° to 40° - ave 40° - highly			59919	3281	3321	41	+
		glumped and folded			777.7	<u> </u>	1772		+
		- hedding from 1mm to 2"	 		59920	3321	3371	51	+
			 		77720	7,7,4	100		+
		- 1/0 (LISSOM P)	 	<u> </u>	1		 -	 	十
			 		1				+
			 	-					+
		CP,y and P,y	 	 	 		 		十
		335 6": 1% of grey carb tuff + 50% chloritic tuff	 		 				+
			-	ļ	 				+
		- hedding at 450				·			+
		- Whatesem for my throughout	 	 	1				+
_		- /UV CLASCE 188 DJ VILLOUGHOUV	 	 	1				+
		3371. 31 of talc-carbonate, no ny	<u> </u>		—	-	-		+
 -		1997 •) Or tare-carbonate, no py	<u> </u>			·	 		+
		7/101. 11 50% gray can't tuff , 50% ahlanitic tuff ,			<u> </u>		-		+
 		 			<u> </u>		 	+	
I	1	140 DY: TOTTAGEG AG OO	1	1			<u> </u>	L	┸-
	To	To Rock Type 356 8 Grey carb	To RockType Colour, grain size, texture, minerals, alteration, etc. 356'8' Grey carb — mainly m.g. grey carbonated tuff with chloritic tuff tuff interbeds - few sections of more massive talc-carbonate - foliation (bedding?) 40 to 50 297': 1' of chloritic tuff 301' - 307': - 50% QCV's with green carb + white carb (ankerite?) and lesser clear qtz - some sections of 90% veins over 1½' - minor py + chlorite with veining - veining is highly contorted 307' - 328': 10% CV's + minor Qtz - barren	To To To To To To To To To To To To To T	To To To To To To Tolow, grain size, because, minoreds, alteration, etc. To To To To Tolow, grain size, because, minoreds, alteration, etc. To To Tolow Tolow Tolow Tolow	To To To To Golden, grain size, Instante, mineration, etc. To To To To To To To To To To To To To	Rock Type Colour, grain size, tectors, eliberation, etc. Feature Rock Respective Rock	Rock Type	Rock Type

^{*} For features such as foliation, bedding, schistosity, measured from the long axis of the core.

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Ontario

Diamond **Drilling** Log

Hole No. SC-2 Page No. Fill in on every page Claim No.

						<u> </u>						1	every page						
DOMINIK DRILLING (1981) INC.				Collar Elevation 1350	Bearing of hole from true North 190°	Total Footage 597	Dip of Hole at		n of hole in int on the c	relation to a laim.	1	21	Map Reference No. Claim No. 2121 P63074						
Decemb	Started per 7/8	2 Date Comp Decem	ber 9/82	Date Logged by Dec. 18/82 D. G. Innes Date Submitted Submitted by (Signature)			597 Ft. 34	530'N of No. 3 post and 90'W Claim No. P630746				TOOMS TWP Property Name SYLVANITE CREEK							
xploration	Co., Owner	or Optionee					Ft.]												
	QUINTE	RRA RESSOURCE	S INC.		Ft.														
Footage					Description Planar Core Your				Sample	Footage	Sample	Assays †							
From	То	Rock Type	ļ	Colour, grain size, texture, minerals, alteration, etc.			Angle *	Specimen Footage †	Sample No.	From	To	Length	Au						
			345 6" - 34										Ī	pb	ppm				
							ches + chlorite												
				+	minor py a	and cpy				59921	345 '	349°6	" 4'6"		•				
			7551611 111	/ 8 0 1 7	• • • • • • • • • • • • • • • • • • • •			ļ	<u> </u>	F0000	75516	1175610	41.011						
			355 6": 11/2	of chior	itic tuff	at 50° +	minor py		ļ	09922	222.0	526.8	" 1'2"						
556181	367121	Feldspar	- vfg. mass	sive. white	-grey sili	ceous uni	t			59923	356 8	359	21411		-				
<i></i>		porphyry	- few 1mm t	sive, white-grey siliceous unit to 2mm feldspar phenocrysts (white to pink)							1	1							
			- upper con	tact is ch	loritic or	ver 2" at	45° (as is			59924	359	364	5 '						
			lower con																
			- fine micr			vith minor	py + very			59925	364	ß67°2"	3'2"						
			black chl	orite or t	ourmaline			 		 	 	 							
6712	597	Talc-carb - grey m.g. talc-carbonate with 10% chloritic tuff							 	 	-								
J07 Z	77	-aro-caro		interbeds locally							 	 	 						
			- chloritic		s general	y carry t		 	†	 	1								
							ugh section						† †						
			- few more						<u> </u>				·						
				fhorizons															
			36712" - 36	59'7": chl	oritic tu	f at 45°	+ 1% py			59926	367 ' 2"	369 7	" 219"						
			36917" - 42	36: 10% ch	loritic ti	iff in m.g	. to c.g. grey	-	1	 		-							
				talc-c	arb + 10%	to 20% ca	rb sweatouts					1							
			3731- 3771	maggina	tale_nowd	2777 ± 10% 7	y as dissem			59927	スワス・	378	51						
			1000000	xles to		ν <u>τ.γ</u> τ 1/ο μ	J as arssem			7751	7/	1/0							
			443 - 445	6": massi	ve chlorit	tic tuff;	contacts at 45°												
			498': foli	ation at 3	00				<u> </u>	<u> </u>									
	 		1									1							
	į.					***************************************		I	T	1	I	T							



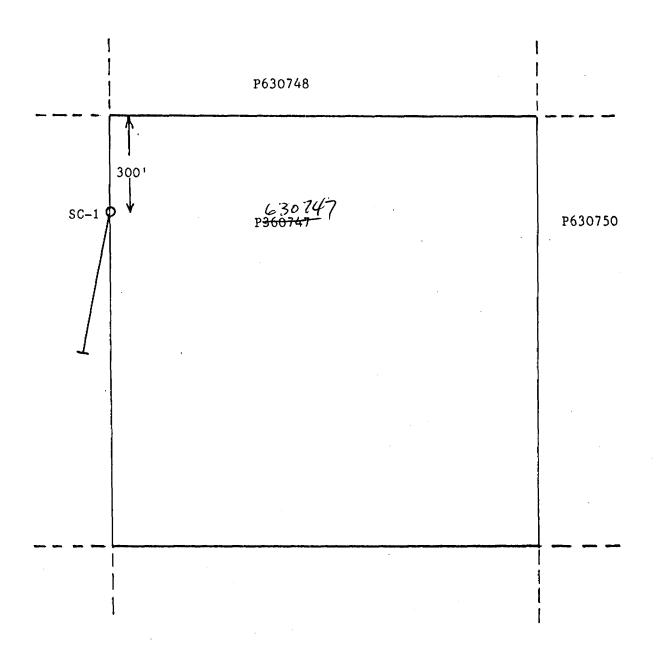
Diamond **Drilling** Log

Page No. Hole No. Fill in on SC-2 every page

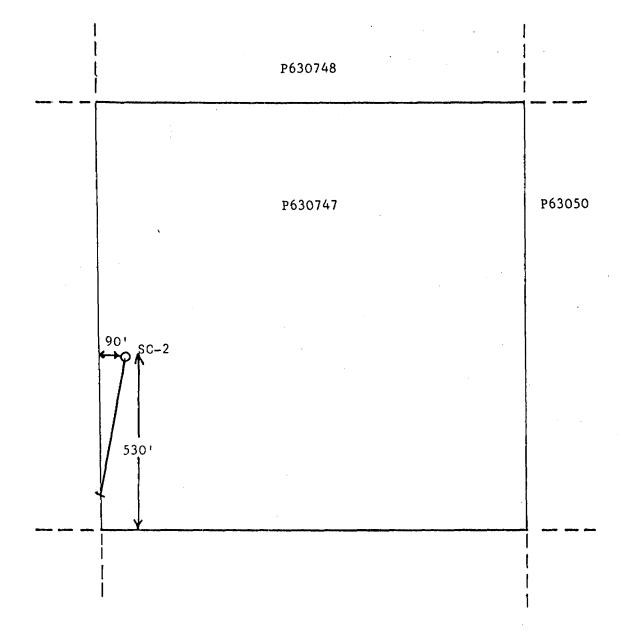
													every page 7	 -			
Drilling Company DOMINIK DRILLING (1981) INC.				Collar Elevation 1350	Bearing of hole from true North 190°	Total Footage 597	Dip of Hole at	Locatio fixed po	n of hole in int on the c	relation to a laim.	1		rence No. 121		n No. 30746		
Date Hole Started Date Completed			Date Logged	Logged by		•	530'N of No. 3 post				Location (Twp., Lot, Con. or Lat. and Long.)						
December 7/82 December 9/82				Dec, 18/8	2 D. G.	Innes	597 Ft. 34	530	'N of I	No. $3 ext{ p}$	post						
Exploration Co., Owner or Optionee							FI.	and 90'W				TOOMS TWP					
	OUTNTE	ERRA RESOURC	FS INC				Ft.	Clai	lm No.	P63074	46	Property	Name				
i '	QUINIL	KKA KLJOUKO	LO INO.	FL						-		SYLVANITE CREEK					
Footage				Description					Core	Your	Sample	Footage	Sample		Assays †		
From	To	Rock Type		Colour, grain size, texture, minerals, alteration, etc.					Specimen Footage †	Your Sample No.	From	To	Length	Au]	As	I	
			502' - 506'	502' - 506': chloritic + vein QCV over 1/4 at 10 to													
				core a													
			553 ": barr	ren white s	sugary QV	over 8"				59918	553	<u> 554°</u>	1"				
								<u> </u>	<u> </u>	ļ	<u> </u>						
			5731: 2" 6	2V; white a	and sugary	at 40°, t	arren	1	<u> </u>		ļ	<u> </u>	 -				
			5551511 01) , 		<u> </u>	-	ļ			<u> </u>					
			576'5": 2'	· QV at 85	barren		<u> </u>	-	<u> </u>	 	 	 	 				
597		END OF HOL	R.									 					
-227		THE OF HOTE	<u> </u>					┪		 	 	 	 				
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783 (82/1)			* Eastestures	euch se foliation h	adding echistosity	measured from th	e long axis of the core.		•		† Addi	itional credi	it available. See				

GREENLAW TOUP. #115-83 QUINTERRA RESOURCES INC. P630748 P630749 P631360 | P631359 | ₽630745 P630751 P630752 P630750 P631340 P631361 | P631362 | P630746 trenches P630747 P648051 P648052 P630753 | P630751 648<u>0</u>54 P648053 P630754 P630755 miles P631303 | P631304 | P631305 | P631306 1:20,000 P631316 P631317 P631318 P631319 P631320 Tooms Twp.__ Greenlaw Twp. P631355 P631356 P631357 P631358

> Location of Trenches, Sylvanite Creek Property, Tooms Township



Location of Diamond Drill Hole SC-1, Sylvanite Creek Property Quinterra Resources Inc.



Location of Diamond Drill Hole SC-2 Sylvanite Creek property Quinterra Resources Inc.