

010



Diamond Drilling

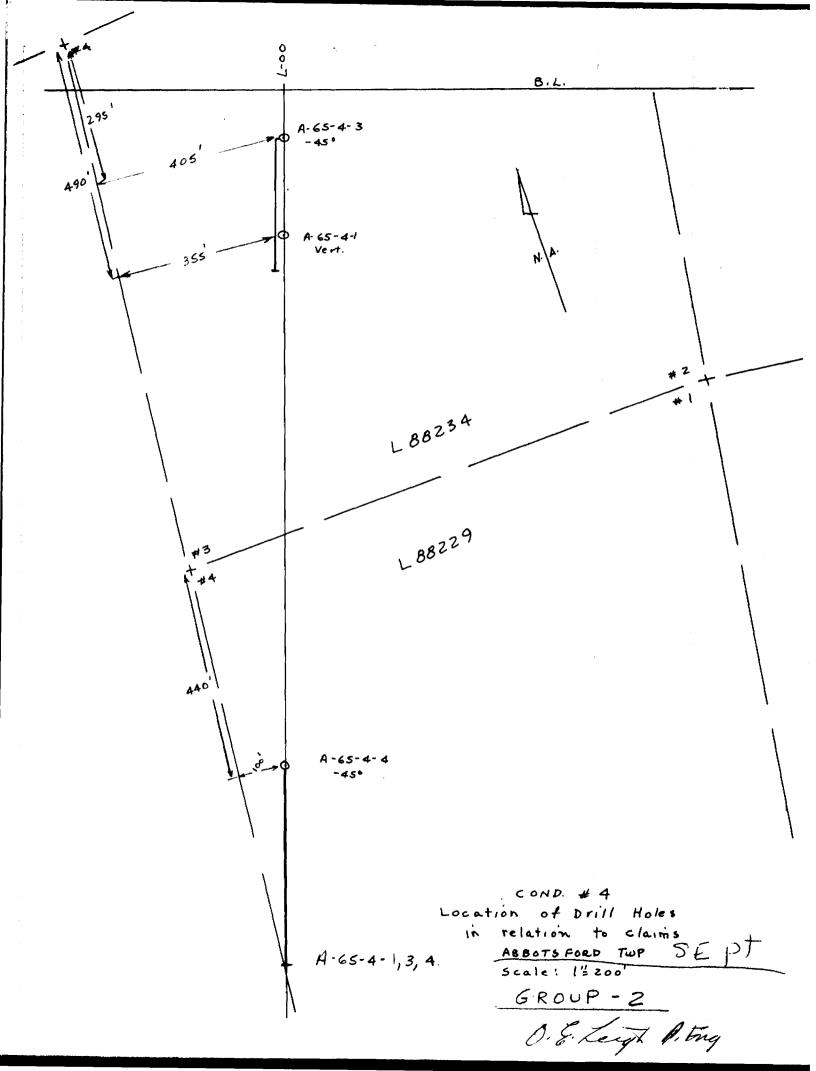
Township OF ABBOTSFORD

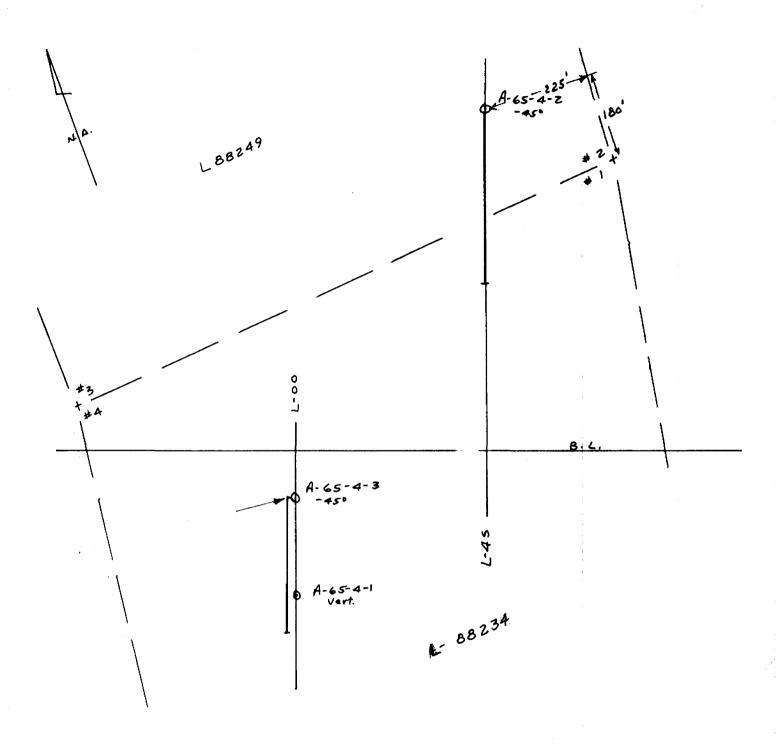
Report No: 10

Work performed by: CANADIAN SUPERIOR EXPLORATION

Claim Nº	Hole Nº	Footage	Date	Note
L 88234	A-65-4-1	52'11"	June/65	
	A-65-4-3	401'	Oct/65	
L 88249	A-65-4-2	504'	Oct/65	
L 88229	A-65-4-4	583'	Oct/65	
		1540'11		

Notes:





COND. #4

Location of Drill Holes
in relation to claims

ABBOTS FORD TWP

Scale: 1=200

GROUP 1 (A 65-4-2) O. E Leigh P. Eng.

L 88224 88223	88222	L 88221						• •				* 1-	•
88219	L 88218	L 88217	L 88216	L 88 2/5	L 882/4	Creek							
	L 882/2	L 882//	L 88210	L 88209	88 208								
	·			L 86 //4	L. 88 115	L. 88116	L. 88117	L. 88118	L 88119				
				88125	88 IZ 4	&88/Z3	88122	88 (2)	L 88120				
IN		٠	L 88237	E 88126	88127	L 88128	L 88129	88130	88131	L 88250	88249	L 88 Z 48	
• •			L 88238	L 88 132	L 8 6 1 33	L 88134	L 88135	88136	88137		88234 X	L 88233	88232
			L 88089	L 88 140	L 88139					L 8 8230	182Z)	L 88728	L 88227
			L 88090	L 88091			CANADIAN	SUPERIO	OR EXPLO	RATION LI		<u> </u>	<u>L</u>

ABBOTSFORD TWP.

ONT.

LOCATION PLAN

SCALE: 1" = 1320'

O.E. Leigh P. Eng.

LOCATION:	Grid	4 - LO+00 3+00W	CAN	ADIAN SUPERIOF	R EXPLOI		LIMIT	ED			но	LE Nº:	65-4-1	
AZIMUTH:	00	3+00		•••••					PROPERT			roject ord Two		
DIP:	90°		LENGTH:	52'11"	ELEVATIO	N: _			CLAIM N		3234	ord rep		mp 4
STARTED:	June	22, 1965	CORE SIZE:	Winkie IEX (1	DATE LO	GGED: Ju	ne 28,	1965	SECTION					
COMPLETE	D: June	28, 1965	DIP TESTS:	nil					LOGGED	BY: O	. E. I	eigh		
PURPOSE:	Test	for overburden th	nickness & po	esibly sample	conducto	r (Airb	orne -	Condu	ctor 1	3B - 3	19B)			
FOO from	TAGE		DESCRIPTION		SAMPLE Nº:	FOO from	TAGE to	LENGTH		· -				
0	42'3"	Sand & boulder	verburden -	some clay &										
42'3"	52'11"	silt beds. Chlorite schist	- hiotite-ri	ch hands				-			-			
44.3	32 11			onga ted eyes.		······································		 						
				long schistose				1						
		planes (chlor	ritized tuff	?) - schist										
		direction 10°	3-20° to core	9.										
								-		·	-			
							<u> </u>	-			 		 	+
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Adair Twp., Ontario

L4+00S at 7+00E

W along grid

LOCATION:

AZIMUTH:

CANADIAN SUPERIOR EXPLORATION LIMITED

DIAMOND DRILL RECORD

HOLE NO: A-65-4-2

PROPERTY: Sigma Project

Adair Group 4

DIP: -45° LENGTH: 504 feet ELEVATION: CLAIM NO: L88249

STARTED: October 5, 1965 CORE SIZE: AX DATE LOGGED: SECTION:

COMPLETED: October 9, 1965 DIP TESTS: 500' - 33° LOGGED BY: G. E. Moody

PURPOSE: To investigate E.M. mag. anomaly

FOOT	TAGE	DESCRIPTION	SAMPLE	F00	TAGE	LENGTH	Gold	%	%	
from	to	DESCRIPTION	Nō:	from	to	LENGIH	Ozs.	Cu.	Zn.	
0.0'	25.0'	Overburden.								
25.0'	95.01	Tuffs - mainly siliceous - light to dark-								
		grey - in places cherty - few carbonac	ous							
		beds - sheared - cut by many carb.								
		stringers and carb. bedding at 70-800								
		to core.								
		Cherty sections - 26.6-28.1, 31.9-32.6								
		33.7-34.0 & 41.6 -44 .2;								
		44.0-52.0 - softer, greenish but still	·							
		silic.								
		52.0-55.0 - black carbonaceous tuffs -								
		cut by quartz stringer at 70°.								
		60.0-67.6 - brownish, in places brecci:	ated.							
		67.6-70.2 - finely-bedded whitish and								
		black (slaty) bands - some bx-beddi	1g							
		550 to core.								
		70.2-80.5 - with soft chloritic basic								
		sects. some low angle slips - with								
		molyb?								
		80.5-95.0 - silic. narrowly-banded -		*****						
		mauve coloured few fine quartz							1	
		stringers - low py. bedding around								
		50°.							1	
95.0'	220.0	Tuffs - on whole not so acid - no cherty								
		sects greenish-grey schistose with								
		some sects. micaceous - some sects.								
		show slaty or carbonaceous beds and			111111111111111111111111111111111111111				·	

DIAMOND DRILL RECORD

HOLE NO: A-65-4-2 PAGE Nº: 2

F00'	TAGE	D COOLDTION	SAMPLE	FOO	TAGE	LENGTH	Gold	%	%			
from	to	DESCRIPTION	Nō:	from	to	LENGIA	Ozs.	Cu.	zn.			
- <u>-</u>		frags in a light-grey groundmass -										
·		other sects. amphibolitized with light-										
		grey groundmass & quartz eyes - low										
		scattered po. and py carbonated.										
220.0'	248.8'	Mineralized section -										
		tuffs - much altered										
		220.0-227.1 - quite silic with chl										
· · · · · · · · · · · · · · · · · · ·		bands & streaks	4744			7.1	nil	0.01	nil	(nicke)	<u> </u>	.1)
·		5% po. & py odd speck cpy.										
·		227.1-230.4 - 15% po. & py., odd speck	4745			3.3	nil	0.02	nil			
		cpy - min stringers up to 4" - more						1				
· · · · · · · · · · · · · · · · · · ·		silic.			1							, <u>, , , , , , , , , , , , , , , , , , </u>
		230.4-235.6 - more chloritic - many										
		carb. stringers - low po. & py.										
· · · · · · · · · · · · · · · · · · ·		235.6-239.2 - more silic-dragged & bx-	4746			3.6	nil	0.01	nil			
		cut by many quartz & carb. stringers										
		15% po. & py.									İ	
		239.2-245.0 - chloritized & amphi-										
		bolitized - some coarse garnets,										F
		shows dragfolding.						1				
· · · · · · · · · · · · · · · · · · ·		245.0-247.6 - 2.6" contorted & bx (2	4747			2.6	nil	0.02	nil			
		drags) - some black tuffs - cut by										
		quartz stringers - 7-8% min (po. &										
		ру.).										
•		247.6-248.8 - massive sulphides -	4748			1.2	nil	0.02	nil	(nicke	E	ace
		70-80% bx-sulphides surround qtz.										
		& black tuff frags. cut by 3/8"			†		·····					
		carb. stringer.		· * * · · · · · · · · · · · · · · · · ·	1							
248.8'	249.5											
		slips.			 							
249 51	250.0				 	_						
		Andesite - chloritic with perhaps some			 					 		
		chloritic tuff sects carb. & cut by			1	1			<u> </u>		-	
		carb. stringers, especially near start.			1							
· · · · · · · · · · · · · · · · · · ·		335.0-336.3 - porphyry - fine grained,										

DIAMOND DRILL RECORD

HOLE NO: A-65-4-2

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3

FOOT	TAGE	DESCRIPTION	SAMPLE	FOO	TAGE	LENGTH	Gold	%	%			
from	10	DESCRIPTION	Nº:	from	to	LENGIR	Ozs.	Cu.	Zn.			
		siliceous, mauve coloured.										
		siliceous, mauve coloured. 353.0-369.5 - gabbro (?) - coarse										
	-	grained basic. 393.5-394.5 - several chloritic slips at 40° to 70°.	-									
		393.5-394.5 - several chloritic slips										
	-	at 40° to 70°.										
82.5'	504.0'	Tuffs - basic chloritic - in places highly										
		carb., in others chloritic but with			†							1
		quartz eyes.			<u> </u>							
	504.0											
					 					 		
												_
												
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LOCATION:	2.0	+ 00	— CANA —	ADIAN SUPERIO	R EXPLO		LIMIT	ED :			HOLE	A-6!	5-4-3
AZIMUTH:	1 +	OOM							PROPERT	ΓΥ:	maly 4		
										YPI	otsfor		. Ontario
DIP:	-45	3	LENGTH:	401 feet	ELEVATIO	ON:		<u></u>	CLAIM I	Nº: 8 82	34		<u></u>
STARTED:	Oct	ober 11th, 1965	CORE SIZE:	X	DATE LO	GGED: Oct	tober :	17/65	SECTION	•			
COMPLETE	D: Oct	ober 15th, 1965	DIP TESTS:	33° at 395	feet				LOGGED	BY: O.	E, Lei	gb	
PURPOSE:	To	determine cause of	conductive	and magnetic	anomaly	#2 cm (orid 4	Abbot	sford	Two. a	and for	cenera	ıl
,		logical informatio											
F00	TAGE	D	ESCRIPTION		SAMPLE		TAGE	LENGTH			Au.		
from	to				Nō:	from	to		Cu.%	ZD.%	Oz/Ton		
0	76'	Overburden - san											
76'0"	90.0.	Decite tuff - li					ļ						
		grained, Chl						_					
		70-80° to cor			 		-			 			
		blende x'tl d	anarolmens.	along 4"-6"			 						
	-	bende,		A	918	901	91'		_05	.20	nil		
20.0.	91.0.	Pyrrhotite - min				90.	71		.03	.20	BLL		
61 162	133'7"	Ducite-andesite		ts - 25% sulpi			-						
37.0.	133.1	green, nedium			 		 	+		 			
				nosous perpli						 			

				to 2" acress.	1					<u> </u>			
199170	135'0"	Chlorite, hornhi					 			 			
.433				no 70° to core			-			 		_	
11610"	201'0"	Ambibelite casi			7					 			
A33 V				est of area).			 			1			
		Zones of inte								<u> </u>			
		development,			<u> </u>					 			
				foot, Quart			†	1					
				e. Geeigeesi								-	
		45°-76° to co											
201 '0"	214'6"	Amphibalite - ch								 			
				ice - green -									
		coarge graine											
		large piak ge											
		more milicace							-				

DIAMOND DRILL RECORD

HOLE Nº:

2 age Ng.

FOO	TAGE	A 50401571511	SAMPLE	FOO	TAGE				Axi .	-	
from	to	DESCRIPTION	Nº:	from	to	LENGTH	Cu.%	Zn.%	Oz/Ton		
214'6"	249'8"	Amphibole schist - fine grained, green									
		chloritized - easily scratched. Inter-									
		mediate composition. Very littlemica									
· · · · · · · · · · · · · · · · · · ·		developed except from 318'10"-320'0";									
		schistosity parallel to core 226'4"-									
		227'5" - mimor drag fold evident at									
		237'4". Schistosity from 45° to para-									
		llel with core.									
249'8"	266'0"	Decite - Andesite tuff - greenish - some									
		siliceous zones, micaceous, purplish									
		bands up to several inches (60° to									
		core) and chloritized amphibole develop									
		ment - less hornblende than in previous									
		tuffs and more siliceous bands.									
266'0"	269'0"	Amphibolite, chloritized, with large dis-									
		persed garnets - minor quartz									
		(brecciated, carbonate matrix - yellow					·				
		green - 267'0"-267'5").									
269'0"	269'5"		917	269.5	272.5		.04	nil	nil		
		bonate veins.									
269'5"	272'6"									·	
		metic pyrrhotite and minor pyrite as									
		veimlets - 30-40% sulphides. Matrix									
		black, siliceous, very hard, possibly									
		breccia some,									
272'6"	322'6"	Decite-andesite tuff - light green,									
		banded, micaceous in places, minor									
		horablende development. Similar to									
		previous somes.									
322'6"	326'6"										
		places - hard, dark green to black, no									
		contact evident. Less hard from 323'6'	-								
		324'10".									
326'6"	335 0	Andesite - massive, or structureless,									
		green. Intermediate hardness.	·								

DIAMOND DRILL RECORD

HOLE NO: A-65-4-3

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						ł	3	
FOOTAGE	a Coopletion	SAMPLE	F00	TAGE				
from to	DESCRIPTION	Νō:	from	to	LENGTH			
35'0" 337'0"	Rhyolite (?) silicified (?) - hard, black	1						
	aphanitic.							
37'0" 401'0"	Dacide-andesite tuff - interbedded %"-1"							
	wide - micaceous beds, hornblende							
	development in last 20', greenish and							
	purplish bands. Generally gneissic -							
	quarts-carb. veinlets. Minor epidote	t 284						
	in quartz fragments.							
01'0"	BED OF HOLE							
	Contacts between different rock types			1				
	throughout hole are not defined, possibly							
	because of the metamorphism. Assemblage	1		† 				
	represents a sedimentary environment of			-				
	intermediate to acid tuffs, interbedded,							
	possibly water lain and sheared. Horn-							
	blende development as on surface exposure					 		
	is aligned with the gneiseosity.						+	
				<u> </u>			-	
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LOCATION:		Twp., Ontario	CANA	DIAN SUPERIOR			LIMIT	ΓED		· · · · · · · · · · · · · · · · · · ·	HOLI	E NQ:		**************************************
		at 14+10W		DIAMOND	DRILL RE	CORD						A-65-	<u>-4-4</u>	
AZIMUTH:		ng grid line							PROPERT		ma Pro			
	actua	11y S200W										oup A	(4)	
DIP:	-45 ⁰	580' - 31°	LENGTH:	583 feet	ELEVATION	ON:			CLAIM N	18	3229			
														· · · · · · · · · · · · · · · · · · ·
STARTED:	Oct.	19, 1965	CORE SIZE:	AX	DATE LO	GGED: Oct	. 28,	1965	SECTION	:				
COMPLETE	D: Oct.	27. 1 96 5	DIP TESTS:	580' - 31 ^o			· · · · · · · · · · · · · · · · · · ·		LOGGED	BA: G	. E. M	oody		
								· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·		
PURPOSE:	To te	st E.M. anomaly												
500	TAGE				SAMPLE	FOOT	AGE		I		T			T
from	to		DESCRIPTION		Nº:	from	to	LENGTH						
	181.0'	Overburden								<u> </u>				+
181.0'			- dark grev	siliceous &						 			+	
101.0	203.0	micaceous sch	istose but f	airly massive							 		+	
		odd carbonated										 	+	-
		bedding 50° to		<u></u>	<u> </u>						 		+	+
205.0'	225 0'			ame as above				1						+
203.0	223.0	schistose.							<u> </u>	 	 		 	
225.0'	243 0'		5' - last 1.	5' blocky fair										+
223.0	3.3.0	py.			<u> </u>						†			†
243.0'	247.0'		ich bx-graph	ite on slips -	-								 	
		conductive w.			1								1	
		drag folding.			1		·····							
247.01	250.5'		ark grey-thi	nly-bedded at					<u> </u>				-	
		50° - carbona												
		more argillace												
250.5	255.0'			ist - coarse										
		garnets - carl												
255.01	266.6'	Carbonaceous - gr	raphite on s	lips - con-										
		ductive - dra												
266.6'	352.8'	Tuffs - seds - m	edium to dar	k grey - odd			·	_						
		narrow black-	argillaceous	band -										
		schistose at												
		stringers.												
352.8'	422.4'													
		sections - sc												
1		352.8' - 381.	0' - much ca	rb - brecciate	4d				1					

or frag. - few garnets;

CASIADIAN	CHDEDIAD	EXPLORATION	LIMITED
CANADIAN	SUPERIOR	EXPLURATION	LIMITED

DIAMOND DRILL RECORD

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F00	TAGE	DECORIDEION	SAMPLE	F00	TAGE	LENGTH			
from	to	DESCRIPTION	No:	from	to	LENGTH			
		381.0' - 403.0' - more garnets by much							
		carb.							
		403.0' - 422.4' - some carb. stringers.							
422.4'	423.41								
	447.9'								4
		narrowly-banded argillaceous sections -							
		odd section light-grey siliceous schist							
		all cut by carb. stringers - schistosit							
		70° to core - tuffs - low py odd							
		speck po.							
447.9'	448.7'	Quartz vein - barren.							
	450.0'								
		stringers - sli. py.							
450.0'	450.8	Quartz-carbonate vein - barren.							
	462.0'	<u> </u>							
		in places - quite altered - cut by 2"							
		quartz vein with chloritic inclusion -							
		3" schist alongside w.m. po conductiv	re.						
462.0'	469.0'	Grey to greenish narrowly-banded tuffs or							
		seds at 60° to core - cut by carb.							
		stringers.							
469.0'	529.6'	Garnetiferous - dark-grey siliceous &		·					
		micaceous seds or tuffs - fairly massive	e —						
		sections with fair dissem. py & po -							
		schistosity 75-80°.							
529.6'	583.0'		B						
		535' to end some garnetiferous sections						,	04
		schistose at 70° to core with carb. &		,				J 1	1 , 4 6
		quartz stringers scattered sections min					1		1
		with po. and py.					14 14	1.17	24
	583.0						 	10 6	
								10-5-1	
		11.2			1			- -	
	 							+	
	-						+	+	-