

W.M. Sharp, P. Eng.

801633

Property C.Z. ZEBALLOS.

CONSOL. SURENA.

Sheet No. 1/1

DIAMOND DRILL LOG

Loc. Collar 55° W, 50' from A2400

DDH No. 1.

Elev. Collar @ Saddle. 2675'

Started Nov 4, 1965

Bearing N 05° E.

Completed Nov. 6/65.

Inclin. - 50°

End/Date 212' / Nov. 6/65

Feet	Core Recov.	Description of Core	SAMPLING						
			No.	Ft.	Cor Sl.	As	Ag	Cu.	
0'-10'	C.	CASING, F. gr. tuffs w Mt.							
10'-17	4/7	Brownish f. gr. tuffs w consid dissem. Mt.							
17-85	66/68	M. gr. qz-diorite; f. gr. speckled mafic in white matrix							
85-113	27/28	Bl.-silic qz-di w occ. angular tuff inclusions.							
113-126	13/15	As above.							
126-130	25/35	Grey silic tuffs. w minor gtt bands. Sp. chlor w minor dissem spy in dark tuffs & (a stain in gtt sections.	19743	127-132	C	.005	.30	.10	
130-132	1.6/2	Mixed gtt & cherty tuffs. Minor dissem bornite in gtt. w tr. spy-pyrrh in tuffs.	19744	132-142	C	tr.	.20	.10	
132-152.5	10 1/2	Pale brown gtt. w minor silic tuffs. No vis min. All highly broken.	19745	135-200	C	.02	.85	1.50	
152-169	11.5/16	Broken mottled gtt skarn w accessory. mallosterite = diopside. No vis. min.							
169-177	8.1/8	Pale green-white cherty skarn. No vis. min.							
177-186	9/9	Brown mottled green-white silicate skarn; No vis min.							
186-197	11 1/2	Patchy marble ls. w sect. Fair dissem-dotted spy @ 196-197 - Not sampled							
197-212	14.5	Pale grey crystall. limestone.							

Remarks: END. 1/45 No min'n  
Min'n decreases w flatter dip @ depth - No change to  
without sampling

Drilled by: Rupert Diamond Drill Ex Co

Logged by: W.M. Sharp, P. Eng.

W.M. Sharp, P. Eng.

Property C.J. ZERULLOS  
CONSOL. SKEENA.Sheet No. 1/11

## DIAMOND DRILL LOG

Loc. Collar E of Saddle @ 3+57' on lineDDH No. 2Elev. Collar 2625'  
Δ 3+00 - Δ 4+00Started Nov. 7/65Bearing N 30° ECompleted Nov. 9/65Inclin. -60°End/Date 163'

Feet	Core Recov.	Description of Core	SAMPLING						
			No.	Ft.	Cor. Sl.	As	Ag	Ca.	
0-8	-	Casing.							
8-36 <sup>5</sup>	21/12	Broken pale gray, slightly skarny silic tuffs. Occ. sects. w. minor dissem pyrox - mt - epx; not sampled.	19746	8'-15'	c to		.25	.08	
36 <sup>5</sup> -51 <sup>5</sup>	15/15	Firm dark fgr tuffs. w. ± 5% dissem. mt. only.							
51.5-63	9.2/11.5	green-white mottled brown gtt skarn; No vis. Ca.							
63-89 <sup>5</sup>	25/26 <sup>5</sup>	Firm pale gray tuffs; hard cherty w. no min.	19747	81.2-86.5	c to		.30	to	
89 <sup>5</sup> -99	9.5/11.3	Sp-skarny silic tuffs w. freq. white cherty sects. chlor. w. mt. & trace epx @	19748	86.5-91.5	c to		.005	.30	.10
		97 <sup>5</sup> -99'. Not sampled	19749	91.5-97	c to		.05	.04	
99-127 <sup>5</sup>	28/28 <sup>5</sup>	Mottled white-brown silicate-gtt skarn; -no min.	19750	129.3-134.3	c to		.005	.20	.25
127 <sup>5</sup> -133	5.2/5 <sup>5</sup>	Brown gtt skarn, sp. min'l'n	19751	134.3-139.3	c to		.005	.10	.15
133-148	15/15	Mottled gtt-silicate skarn. Tr. dissem. epx w. much locally white crystall. ls.	19752	139.3-144.3	c to		.02	.90	.65
148-163		0.1' good epx-kornite @ 149' only;	19753	144.3-149.3	c to		.01	.35	.70
End									
Note		Presence of fgr dissem. pyrox noted only after return of preliminary assays!							

Remarks: Min'l'n punches w. flatter S. dip of ore Sect. Further shallow drilling not warranted on upper B. Zone.Drilled by: Report Dia. Drill EX.

Logged by:

W.M. Sharp P. Eng.

W.M. Sharp, P. Eng.

Property

CENTRAL ZEPHALOS,  
CONSOR. SKEENA

Sheet No. 1/3

DIAMOND DRILL LOG

Loc. Collar

per plan

DDH No. 3

Elev. Collar 2735' ±

Started Nov. 165

Bearing N48°W

Completed

Inclin. -55°

End/Date 450'; DEC. 2/65

Feet	Core Recov.	Description of Core	SAMPLING						
			No.	Ft.	Cor. Sl.	As	Ag	Ca.	
0-11	9/11	Dense silic tuffa w occ. gtt sharn nests; slightly broken. Sp. dense cpy, forming sharny nests.	19733	21' -10'	C	Tr	.20	.05	
11-26 E	15 E / 15 E	Silic green & brownish sharny tuffa w. minor gtt bands. 45' @ 15'; very sp. pyrit - cpy. w intermittent nests. 40' @ 23'	19734	20' -26 E	C	Tr	.10	.03	
26 E - 29	21.5 / 2.5	Brown gtt sharn; hard - unmin	19735	35' -40'	C		.005	.05	.01
29-34	5/5	Interbedded (1') sharn & silic tuff; unmin	19736	50' -55'	C		.005	.10	.08
34-55	full	Interbedded <sup>limy</sup> sharn & green lime silicates (6"-1') to cpy @ 44 1/2 - 45', sp cpy - horn - mt @ 45 1/2 - 46', 48-49 1/2', sp @ 53-54 1/2' beds arg 40°	19737	265' -270'	C	Tr	.05	Tr	
			19738	270' -275'	C	Tr	.20	Tr	
			19739	275' -280'	C	Tr	.15	Tr	
55-75	18/20	limy gtt, hard gtt & lime silicates bed 40° - 35° - 55°	19740	280' -286'	C	Tr	.10	.07	
	8.5	occ. nests Tr cpy							
75-84 E	9/9	Rather broken green & brown loc sharny lime sil. sp mt.	19741	298.5' -300'	C		.01	.85	.70
84 E - 88 E	4.0 / 4.2	Broken gtt sharn, minor lime silicates; No. min.							
88 E - 99 E	8.6 / 10.4	Broken gtt sharn, loc limy; mainly silic tuff @ 96-99'; No. min.							
99 E - 129 E	30' / 30'	Variably limy gtt sharn w. minor green deposits; loc cracked w patches white silicates; Tr mt/cpy @ 103-103 E; No. min. *							

Remarks:

Drilled by:

Logged by:

W.M. Sharp, P. Eng.

Property

Sheet No. 2/3

DIAMOND DRILL LOG

C. Z. Sonny - Sheena

Loc. Collar

DDH No. 3

Elev. Collar

Started

Bearing

Completed Dec 1/65  
(start + Dec 6)

Inclin.

End/Date

Feet	Core Recov.	Description of Core	SAMPLING						
			No.	Ft.	Cor SI.	As	Ag	Cu	
129 <sup>5</sup> -149	17/19.5	Mixed gtt-sil shams w white & lower green silicates 55° a 132', near center; No min							
149-168	19/19	White low silicates w minor patchy gtt shams; No min							
168-200	32/32	Brownish gtt, minor white & green silicates, 30° a 175', No min							
200-212	4.5/12	Broken brown gtt; more green sil; No vis min white less							
212-243 <sup>3</sup>	31.5/31.5	rather more green-flashed gtt shams; to mt. only							
243-256	13/13	more gtt & garnet-spotted white silicates; less amt. vis. *							
256-264 <sup>3</sup>	8.3/8.3	Brown & white mottled gtt-sil shams; sparse v. fgr mt - born cpy.	19724	256-261	c	-	-	0.40	
264 <sup>3</sup> -277	12.7/12.7	White-brown gtt-sil shams, No min							
277-286	9/9	Green-brown & white mottled shams							
286-296	10/10	Green-brown speckled white sil shams; scant fgr mt - born cpy - (not 297.5)	19726	286-291	c	0.15	0.85	1.07	
296-326	30/30	White sil & Xal ls, no min	19741	291-300	c	0.10	3.00	3.10	
326-328	2/2	F. gr blk. tuff; fair cpy. clts & debris	19728	325 <sup>I</sup> -328 <sup>I</sup>	c	0.005	0.50	2.50	
328-335 <sup>8</sup>	7.5/17.5	Yellow white ls - no min							
335 <sup>8</sup> -336 <sup>8</sup>	0.8/0.8	Cracked silic ls. w. fair cpy. in fracture & clts.							

1960-06-300-212 12.5% 2.3%

Remarks: Water lost @ 306' - no sludges to end of hole

Drilled by:

Logged by: W.M. Sharp

W.M. Sharp, P. Eng.

Property C. Z - Sunny  
CONSOL SKEENA

Sheet No. 3/3

DIAMOND DRILL LOG

Loc. Collar

DDH No. 3

Elev. Collar

Started

Bearing

Completed

Inclin.

End/Date

Feet	Core Recov.	Description of Core	SAMPLING						
			No.	Ft.	Cor SI.	As	Ag	Cu	
<del>386<sup>2</sup></del>	3.3	Faintly mottled barren							
359.5	3.3	white siliceous.							
359.5-361 <sup>6</sup>	full	Epidioted sil-gst shon sp per mt. to Cu							
361 <sup>6</sup> -369 <sup>6</sup>	full	white sil; loc gdt r eps.	19742	360 <sup>2</sup> 363 <sup>8</sup>	C	.005	.35	.50	
369 <sup>6</sup> -388	full	Silic-banded & mottled blackish Tuffa. sp eps c 370 <sup>E</sup> ; gas unid f. gr mt - pink - to Cu.	19729	369 <sup>6</sup> 379 <sup>6</sup>					0.30
388-405	full	F. gr dul greenish grey tuffa unacid. sp. siliceous mt. - pink. bot of eps @ 398'	19730	379 <sup>6</sup> 388					0.12
			19731	388					0.25
				398					
405-450	full	white & low ls. barren	19732	398					0.30
				405					
<u>END</u>									
SUMMARY - ASSAYS -									
286-298.5; 12.5' @ 0.066 Au; 2.14 g Ag; 2.3% Cu									
286-300; 14.0' @ 0.066 Au; 2.0 g Ag; 2.12% Cu									

Remarks:

Drilled by: Rupert

Logged by: W.M. Sharp

W.M. Sharp, P. Eng.

Property C. Z. - Sonny -  
CONSOL. SKEENA.

Sheet No. 1/3

DIAMOND DRILL LOG

Loc. Collar PLAN - 521 E of A12 @ 139'

DDH No. 4

Elev. Collar 2618'

Started FEB 1966

Bearing N 20° W.

Completed MARCH (26) 1966

Inclin. - 55°

End/Date 403 pm log 4/2/66

Sched depth 400', or 450' if in speckled ls or sil @ 400'

Feet	Core Recov.	Description of Core	SAMPLING					
			No.	Ft.	Cor Sl.	Au	Ag	Cu
0-8	-	Casing	19754	8-15	c			.05
8-10.5	2.5	M. gr gray brown tuff; fair pyrph; sp. spy - pyrph	- 5	15-20	c	tr	tr	.09
			- 6	20-25	c			.05
			- 7	25-30	c			.04
10.5-13.0	2.3	M. gr qz-di.	- 8	30-35	c	tr	tr	.07
			- 9	35-40	c			.05
13.0-40.0	27.0	Dk. gray-brown, loc. greenish tuff. w 6" di bands @ 25', 32 1/2', 36'; gen moderate dissem. pyrph - marcasite & loc. grains & stringers minor born - spy.	19760	42-55	c	tr	tr	tr.
			1	55-61.5	c			tr.
40.0-48	8.0	Pale speckled qz-di.						
48.0-61.5	13.5	Cherty sil. tuff, greenish chert white, pale green	19762	109.5	c			.03
			3	118.5	c			.05
61.5-81.0	19.5	Pale f. gr. to cherty - alt qz-di.	4	127.5	c	tr	tr	tr.
			5	136.5	c			.02
81.0-85.0	4.0	Pale cherty di or silicate, acc. minor clst. pyrph.	6	149.5	c	tr	tr	.05
			7	158.5	c	tr	tr	.10
			8	160	c	tr	tr	.10
85.0-109.5	24.5	Pale greenish-white chrt di gradat to silic. w. acc. 2'-3' & less sect di. - fused contacts. Tr. min. only.						
109.5-146.5	37	Pale green silicate, dk gray tuff freq. banded qz-di intense.						

Remarks: To test W. zone vic. A12.

Drilled by:

Rupert.

Logged by:

W.M. Sharp

FEB 27/66

--- } designate composites for Au-Ag assay.

W.M. Sharp, P. Eng.

Property C. Z - SONNY  
CONSOL SKEENA.

Sheet No. 2/3

DIAMOND DRILL LOG

Loc. Collar \_\_\_\_\_

DDH No. 4.

Elev. Collar \_\_\_\_\_

Started \_\_\_\_\_

Bearing \_\_\_\_\_

Completed \_\_\_\_\_

Inclin. \_\_\_\_\_

End/Date \_\_\_\_\_

Feet	Core Recov.	Description of Core	SAMPLING					
			No.	Ft.	Cor Sl.	Res	Ag.	% Cu
146.5-167.0 (Feb. 27)	19.5	Mixed green sil., reddish gtt- sil & dk f. g. tuff. w. minor loc. g. di. intrus. for sp. min - born. sp. w. pyrob. w. most towards 167'	19769	167 -178	C	} tr.	.05	.06
			70	178 -180	C			.02
			71	180 -187	C			.05
			72	187 -193	C			.05
			73	193 -210	C			.02
167-173	6.0	Lightly garnetized & silicified recryst. ls. distinct gtt bands @ 30°; minor v. t. of diorite pyrob. - cry - born.	74	210 -220	C	} .005	tr.	.02
			75	220 -270	C			.03
			76	270 -280	C			.06
			77	285 -293	C			.23
			78	293 -312	C			.05
173-193	18.9	Mixed lightly gtt'd & silicified Xal ls. 35° @ 181'; 55° @ 182' ls content but zone 30° vis. sp. to sect v. t. of sulphides	79	312 -322	C	} tr.	tr.	.05
			80	322 -330	C			.05
			81	330 -340	C			.40
			82	340 -350	C			.42
193-196.5	3.5	Pale sandy cherty di - no min.	83	350 -356	C	} .005	tr.	.04
84	356 -361	C	.52					
196.5-215.5	18.3	Coarse pale green-brown heavy gtt silty to cherty sil. sh. some tr. mica only.						
215.5-227	11.0	Rather coarse brown-green gtt- sil. sh. some; vis to mica only						
227-285.0	49.7	Core med. brown gtt. some sh. some to sulphide only.						

Remarks:

Drilled by:

*Rupert*

Logged by:

*M. M. S.*

Sheet No. 3/3

DIAMOND DRILL LOG

Loc. Collar .....

DDH No. 4

Elev. Collar .....

Started .....

Bearing .....

Completed .....

Inclin. ....

End/Date .....

Feet	Core Recov.	Description of Core	SAMPLING			
			No.	Ft.	Cor SI.	
285-331	33.8	tan impure compact gdt shaly				
905. 322 main core from	46'	in matrix tuff incl & loc green silicates. Some hornite in scattered gdt. & tuffaceous centers.				
331-361	30K'	scattered gdt shaly, green banded gdt in Vol & silicates loc.; tan sp. brown @ "mudstone line"; thin fsp domains; hornite 349'-350' & 356'-362'				
361'-403'	38'	white Vol. ls. (N. w. of min. zone?); green to brown only; minor hornite @ 387.5-388'				
<u>End</u>						
		285-293 0.23% Cu.				
		Summary : 330-350' 0.41% Cu.				
		350'-356' 0.09% Cu.				
		356'-361' 0.52% Cu.				

Remarks:

Drilled by: Rupert

Logged by: M.M.A.

167-403' @ April 4/66



Sheet No. 113

**DIAMOND DRILL LOG**

Loc. Collar AT #4-5 S.H.

DDH No. 5, C.2-Sonny

Elev. Collar 2618'

Started April 1966

Bearing bisect by #4-5

Completed

Inclin. -45°

End/Date

Feet	Core Recov.	Description of Core	SAMPLING						
			No.	Ft.	Cor Sl.	As	Ag	Cu	
1-16 Sample	8'	F. gr. shaly tuff spy dissemin pyrob / cpy intergrowth; loc abundant f. gr. pyrob w minor mt							
16-28	11.5	Broken tuff infiltrated by diorite, note loc. clusters secondary biotite no vis mount'n	#1728	265-268					.31
			#1713	268-273	C	Tr	0.35	0.47	
28-40'	11.5	F. gr. tuff matrix reworked; loc. clots dissemin pyrob;	1714	273-278	C	Tr	.05	0.30	
40-50 Sample	9.5	Cherty - alt tuff with coarse bed 0° @ 40'-44'; note minor viewing & dissemin pyrob w minor cpy	1715	278-283	C		.01	.10	.60
			1716	283-288	C		.005	.30	1.17
50-60	10	Tuff, minor di. reworked bi sp. f. gr. dissemin pyrob.	1717	288-290	C		.005	.15	.47
			Avg.	288-290					
60-65	5	Green alt tuff w bands di. no vis mount'n	288-290				.005	.19	.60 <sup>a</sup>
65-80	14	Fresh to bl. silic di. and tuff; to minor only	1718	290-300	C		.005	.10	.56
			1719	300-303	C		.01	.70	.95
80-91	11	Hornblende tuff w ore di. no apparent mount'n							
91-121	29	f. gr. dark green tuff. loc strong di; ore bands dissemin pyrob; loc cpy @ 108'; 15°-30°							
121-124 Sample	4.0	Sider banded green tuff; 45° to cpy w dissemin pyrob - mt							

Remarks:

Drilled by: Peupert

Logged by: WMS  
A/22/66

Sheet No. 2/3

DIAMOND DRILL LOG

Loc. Collar \_\_\_\_\_

DDH No. 5 *cut/d*

Elev. Collar \_\_\_\_\_

Started \_\_\_\_\_

Bearing \_\_\_\_\_

Completed \_\_\_\_\_

Inclin. \_\_\_\_\_

End/Date \_\_\_\_\_

Feet	Core Recov.	Description of Core	SAMPLING							
			No.	Ft.	Cor Sl.	Qty	By	Con		
124-128	4	Shamy striped siliceous tuff; no massive in, 45°								
128-147	15	Striped shamy tuff; sp. cpy c. 133'-134'; 145'-147'								
147-155 Sample	3.5	Shamy-siliceous tuff; sp. cpy (horn?) only	1720	147- 155	C				.07	
155-182	24	Impure sp. mottled, fr. tuff shamy; loc. sp. dense cpy	- 21	155- 160	C	1721 1722 1723 1724 1725 1726 1727 1728 1729			.01	
182.5-190	7.0	GTT and spotted GTT - ls. scant hornite in loc. marble	- 22	160- 170	C					.02
184-190	4.5	ls. @ 184-185	- 23	170- 180	C					.06
190-194.5	4.5	Calcs - barren	- 24	180- 184	C					.02
194.5-205.5	11	ls. @ 194-195	1725	184- 190	C				.10	
194.5-205.5	11	Recrystall. ls. to horn		205.5						
205.5-224.5	8	Banded-crystall. ls. w. minor hornite, horn pyrit 212-218.5	1726	205.5- 218.5					.09	
224.5-227		plus loc. minor patches	1727	224.5- 227					.02	
258.5-265.5	7.0	Speckled qz - di.		229.5						
265.5-290	24	Cherty to siliceous green & reddish tuff; coarsest & finest w. thin intermittent sects fine cpy w. pyrite	1728	265- 290					.31	
290-296.5	5.5	Shamy tuff; minor shamy ls. patches w. minor cpy		296.5						
296.5-330		Crystall. ls. w. local impure shamy patches - these give over cpy horn w. pyrite	1729	296.5- 330					.06	

Remarks:

Drilled by: Rupert

Logged by: MMS

W.M. Sharp, P.Eng.

Property .....

Sheet No. 3/3

DIAMOND DRILL LOG

Loc. Collar .....

DDH No. 5 C.2-  
SONAR

Elev. Collar .....

Started .....

Bearing .....

Completed .....

Inclin. ....

End/Date .....

Feet	Core Recov.	Description of Core	SAMPLING			
			No.	Ft.	Cor Sl.	
<u>330-360</u>	<u>gnd</u>	<u>G-2 shaly &amp; shaly ls;</u> <u>Gord horn 330-331'; some</u> <u>very local or open space</u>				
<u>360-401</u>	<u>gnd</u>	<u>Orange ls. - mica beds</u> <u>in few of @ 373' &amp; 383'</u>				
<u>END</u>						

Remarks:  
Drilled by: ROBERT.

Logged by: WMS  
4/22/66

W.M. Sharp, P. Eng.

Property C-2 - Sunny  
CONSOLE SHEENA

Sheet No. 1/2

DIAMOND DRILL LOG

Loc. Collar AT No 4-5 S.O.

DDH No. 6

Elev. Collar 2018'

Started April 1966

Bearing -

Completed -

Inclin. -45°

End/Date -281'

Feet	Core Recov.	Description of Core	SAMPLING					
			No.	Ft.	Cor SI.	Gr	Ag	Con
0-4	0	Casing						
4-26	16'	Green & brownish tuffe; cherty & minor shaly calc 1.5' diam 0.4'-6'; scant dissem pyrite w scant cpy dissem ? w pyrite chert - v. etc.	1730	20 -26				.06
26-27	1	Qz - di.						
27-50	22	Tuff, cherty pale green, grey ls brownish (bi), approx'd dissem top pyrite, acc v. etc. tr cpy						
50-57	7	Tuff green, orange-brown; cherty & shaly (gt) calc approx'd dissem pyrite, minor cpy	1731	50 -57				.11
57-61	4	Qz - di.						
61-71	10	Tuff - dark green black w reddish shaly to bl silic interbeds; scant pyrite, minor cpy						
71-74.5	25	Bl silic Qz - di.						
74.5-105	30	Tuffe: Dark greenish to black w local brown & green cherty cont. 30°-40°; gt 74.5-76' Fair pyrite, minor cpy	1732	76 -83				.04
105-112		cherty - shaly banded Tuffe; white, pal green, orange etc. Rare impure finely banded slightly - crumpled siliceous bands; minor pyrite, sp. cpy.						

Remarks: Random check (level) sampling only this page

Drilled by: Robert ...

Logged by: WMS

4/29/66

Sheet No. 2/2

DIAMOND DRILL LOG

Loc. Collar @ Col 425

DDH No. 6 cont'd.

Elev. Collar AS ABOVE

Started \_\_\_\_\_

Bearing \_\_\_\_\_

Completed \_\_\_\_\_

Inclin. \_\_\_\_\_

End/Date \_\_\_\_\_

Feet	Core Recov.	Description of Core	SAMPLING			
			No.	Ft.	Cor Sl.	
112-143		l.g. gtt. skarn; ta. min'l'n only.	"A"	208-213	C	not sampled.
143-153		Limestone.				
153-186		Diorite.	"B"	213-218	C	" "
186-188		Skarn.				
188-201		Limestone	"C"	218-223	C	" "
201-203		Diorite.				
203-208		Limestone				
208-222		Gtt. skarn, loc. tuft and/or limon; v. sp. py. & hornite.				
222-268		Limestone; no min'l'n.				
268-270		Tuft, minor py. & hornite.				
270-281		Limestone. Ta. min'l'n.				
END						
Exam. of split core from:						
A. Knox Sampling:						
"A"		208'-213' est. 0.25% Cu.				
"B"		213'-218' " 0.05% Cu.				
"C"		218'-223' " 0.05% Cu.				
ABOVE TOO LEAD TO SURETY FOR ANALYSIS.						
STORED @ W.M.S. REC.						

Remarks: No ev. fracturing @ sect; hence no min'l'n  
Min'l'n mainly replace. pyrite.

Drilled by: Report.

Logged by: W.M.S. & W.K.

W.M. Sharp, P.Eng.

Property C. Z. - JORDAN

Sheet No. 1/1

DIAMOND DRILL LOG

Loc. Collar See map - West side W. Zone

DDH No. 7

Elev. Collar 2603'

Started May 16 66

Bearing N38 W

Completed May 16 66

Inclin. -45°

End/Date 400'

Feet	Core Recov.	Description of Core	SAMPLING			
			No.	Ft.	Cor. Sl.	
0-41		- O.B. to 7', then di.				
-55		- Manganese - brown to pale bl.				
-90		- Oz. di.				
-100		- Pale green clay tuff + di.				
-260.5		- Spotted white qz - di.	No Samples			
-292		Sharn - mottled brown + green gt + di + quartz etc - No vis mineral				
-335		Drain gta w spotted white underneath; - No vis min.				
-400		White crystalline * Sp. coarse grains brown c 335.5 - 336.0' oz + tuff w few drusem of qz c 362', scattered min. mineral small amts.				
End,						

Remarks:

Drilled by: Rupert

Logged by: WMS  
July 1/66

Sheet No. 1/1

DIAMOND DRILL LOG

Loc. Collar W. 5.0. 21 Zone

DDH No. 8

Elev. Collar 2610'

Started May 166

Bearing N60°E

Completed June 166

Inclin. -50°

End/Date 400'

Feet	Core Recov.	Description of Core	SAMPLING					
			No.	Ft.	Cor. SI.	Res. Ag.	Ca.	
0 - 10.5	1.5	Qz-diorite	Sampled					
-47.0		Mixed cherty to shaly black, brown, greenish <sup>some quartz</sup> tuffe; to cpy in purple-py cont.						
-115.5		Mainly dark green black tuffe, in minor sp cpy in coarsest purple-py cont.					bl cont 198T	
-124		Qz-di peak + bl-cherty					20°-30°	
-157		Principally black tuffe w/ increasing gtt + green cherty tuff to end of cont						
-173		Coarse purple-py in black tuffe cont. w/ minor diorite cpy. Avg 20°-25°						
-179		Coarse purple-py in black tuffe cont. w/ minor diorite cpy.						
-208		Black tuff; int. purple to cpy						
-243		Mixed gtt + dense hard (cherty) green tuff w/ minor coarse white speckled quartzite to minor only						
-243		Mixed tuffe, black, brown, gtt, green etc. - avg 30° regular, coarse purple-py in minor purple + to cpy.						
-308		Vary gtt - bl black tuffe						
-328	*	Mixed banded to py cont tuffe - shaly - cherty						
-328	*	Mainly gtt + green cherty deep sided shaly						
-328	*	Some white-cpy at marble line						
-346.5	*	gtt-mottled xst ls w/ fine brown-cpy						
-336' - 340'		<sup>1.3' ls</sup> integrated, and 344' - 346'						
-400		Crystalline ls	# 19790	324 - 328	c	.005	.35	0.17
			19791	336 - 340	c	.01	1.10	1.05
			19792	344 - 346.5	c	to	0.70	0.50

Remarks: Insufficient sampling etc for optimum constant.

Drilled by: Reupert

Logged by: WMS

July 8, 1966

W.M. Sharp, P. Eng.

Property C. Z. - SOMMY

Sheet No. 41

DIAMOND DRILL LOG

Loc. Collar Ryflon, E Fork Bell Cr

DDH No. 9

Elev. Collar 2368'

Started June 1960

Bearing S 50 E

Completed June 1960

Inclin. - 35°

End/Date 300'

Feet	Core Recov.	Description of Core	SAMPLING			
			No.	Ft.	Cor Sl.	
0-4'	0'	Collar				
4-6'		Tuff ls in spec mt only				
-35'		Xcl ls - in very narrow zone Tuff bands - mt. sp only at 40°				
-180'		White Xcl ls - barren; minor tuff				90° - 50°
-185'		Brown speckled parting ls tuff; sp. pyrit.				
-244'		White Xcl ls barren				
-300'		Barren - parting pale ls tuff sp. mt - pyrit only				
END						<u>No Samples</u>

Remarks: off gen. oromphol struct. zone

Drilled by: Peupert

Logged by: W.M.S. July 1, 1960



Sheet No. 1/1

DIAMOND DRILL LOG

Loc. Collar E. Park Hill Cr.

DDH No. 10.

Elev. Collar 2368'

Started June 1966

Bearing S. 10 E

Completed June 1966

Inclin. -45°, 300'

End/Date 300'

Feet	Core Recov.	Description of Core	SAMPLING					
			No.	Ft.	Cor. Sl.	Ass.	Ag.	Can.
0-9'	0	Collar						
-6'	2	Impure g2-di, some mt.						
-71	✓	Xcl ls w minor green to brown shaly buff bands (45°-60°) w sp pyrite & to cpy, sp cpy 65'-67' "cut mantle line"						
-95	✓	White Xcl ls; barren						
-104	✓	Amethyst (parted) g2-di						
-119	✓	Grey Xcl ls.						
-124	✓	Cherty green act g2-di						
-191	✓	Grey banded white Xcl ls - barren 35°-50°						
-200	3.5	deth	# 19793	209.5 - 211.		.015	1.40	1.20
-205	✓	White Xcl ls; no clst cpy. "inner mantle line"	19794	211 - 216		.015	.75	.85
			19795	216 - 221		.01	.35	.35
-221	✓	Shaly buffy green Xcl ls w some fair brown cpy mantle.						
-270		Grey to black dense buff - py - magnet sp mt						
-279		Thin striped greenish cherty buff w impurities g2-di - mag						
300		Mixed cherty to shaly thin buff buff, grey brown, green st						
End								

Remarks:

Drilled by: Report

Logged by: WMS July 1, 1966

Sheet No. 1/1

DIAMOND DRILL LOG

Loc. Collar E Park Hill Ave.

DDH No. 11

Elev. Collar 2368'

Started June

Bearing S 40° W.

Completed July 2/66

Inclin. -35°

End/Date 268'

Feet	Core Recov.	Description of Core	SAMPLING					
			No.	Ft.	Cor SI.	Refr	Sp	Con
0'-5'	0	Collar sect						
-8	3	Silic. qtz-di cr. occ. incl of black tuff w sp mt-pyrit -cgy.	#19796	210- 215		.01	.80	.85
-59	✓	Xal ls. - compact red & gr gray - white. barren cut in down cgy @ 55.5'-56.2'						
-72	✓	cherty brown bitum qtz-di white speckled no vis min; sp pyrit in occ seams						
-100.6	✓	Remnant ls, white; mineral gray; 30°-45°; loc 60° linsen pyrit in tuff-ls bands sp cgy @ 72-72.4'; 92-92.5'						
-110.5'	✓	Black mt-tuff; to pyrit-mt.						
-210	✓	White-gray Xal ls; w occ. angular incl. tuff; pyrit w br-seams w to cgy. ls 45°						
-220'	✓	Impure qtz-di ls, sparse cgy zone @ 210'-217'						
-230		qtz silicates, very light min.						
-236		Coarse greenish-white silicates						
250		Qz di + silicates						
-268		Silicates						
<u>End</u>								

Remarks:

Drilled by: Bert M. Ronald (good)  
Peapack Drill Sp. Ltd

Logged by: W.M. Sharp