

Diamond Drill Logs

014953

76X 09- 76X 14

SECTION 118

Connect 780

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76 X-09

Project: Anvil

Location: Open Pit

Claim: _____

Terr. Plane
Co-ords.: _____ N

_____ E

Grid (Mine)
Co-ords.: N 10,152.70

E 15,300.59

Elevation: 4173.23 4063.10
(mine) (MSL)

Total Depth: 1237

Purpose: Geologic information NE end Section 118

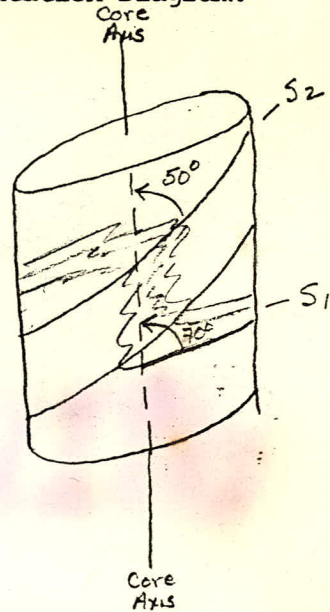
Logged by: D.S. Jennings Date(s) Logged: July 1976

Drilling Contractor: Arctic Diamond Drilling Core: Size From To Collar Cased and Capped: No.

NA

Started: _____ Completed: _____

Fabric Orientation Diagram:



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°.

Code	From	To	Unit	Code	Description
	10 14 16 20 22 23 25 27				
L	100	170	11	#	Overburden
L	170	1820	12	OIE8	No attitude possible due to broken, ground core
L	1820	1857	13	1C.D	Gouge zone; zone 70°, 210° @ top; base indeterminate
L	1857	1910	14	1C.D	Clotted massive, minor Mt.S.Os
L	1910	14185	15	1C.D	Normal, non-carbonaceous, weakly andalusitic transition zone schist
L	14185	15100	16	1C.D	Gouge zone; top attitude indeterminate, base 40°, 210
L	15100	116190	17	1C.D	Several pre-D, gtz veins
L	116190	116197	18	1C.D	Gouge zone; 65°, 210 @ top; 70°, 210° @ base
L	116197	11710	19	1C.D	
L	11710	11715	10	1C.D	Gouge zone; 60°, 210 @ 171.0; 70°, 210 @ 171.5
L	11715	121125	11	1C.D	Normal, non-carbonaceous, weakly andalusitic transition zone schist
L	121125	121145	12	1C.D	Breccia and gouge zone adjacent to diorite; zone 70° 210° @ top, base indeterminate (best guess on base is 60°, 210° for top of diorite i.e. diorite = sill)
L	121145	121605	113	OIE8	Attitude to top of diorite given above; base of diorite ≈ 90° to c.a. showing irreg. intrusive contact ⇒ dike
L	121605	121609	114	1C.D	
L	121609	121615	115	OIE7	Upper contact ≈ 90° to c.a. irreg. contact; lower contact indeterminate as core broken; typical brownish "quartz quartz"
L	121615	1217100	116	1C.D	Interval w/ prevalent pre-D, gtz veins, does not show "clotted" appearance
L	1217100	1217120	117	OIE7	Typical brownish "quartz quartz" color w/ many irreg. CaCO ₃ fracture fillings; top contact 75°, ≈ 210°, base indeterminate
L	1217120	1217130	118	1C.D	With some irreg. CaCO ₃ filled fracture fillings
L	1217130	1217160	119	OIE7	As 270-272; top contact 45° to c.a. ≈ 210 cross cutting S ₁ & S ₂ ⇒ post D ₁ dike; base 45° to c.a., cannot measure relative to S ₁ /S ₂
L	1217160	1217170	210	1C.D	Pre-D, gtz veins
L	1217170	1218110	211	DEI7	As 270-272, 273-276; no attitude possible on top contact base 30° to c.a. i.e. unit = dike, cannot measure contact attitude to S ₁ /S ₂
L	1218110	1219180	212	1C.D	Little or no andalusite seen in interval; many pre-D, gtz veins
L	1219180	121995	213	OIE6	Top & bottom contacts 45° to c.a. subll to S ₁

Code	From	To	Unit	Code	Description
	10 14 16 20	22 23 25 27			
L	12995	131130	214	1C1D	"Clotted" variant w/ moderate amt pre-D ₁ gtz veins
L	1314130	1314133	215	1C1D	Gouge zone; top & bottom X cut 5, 1/2 w/ 70° 210° attitude
L	1314133	1315160	216	1C1D	Strong biotite "clot" development, may be part of K/S ₁ alteration zone (pre-D ₁) marking "fudde pipe" for deposit
L	13560	13570	217	1C1D	Buccla & gouge zone; no attitudes due to broken core
L	13570	13595	218	1C1D	As 343.3-356.0
L	13595	136101	219	1C1D	Gouge zone; heavily compacted gouge @ 30° to c.a. 11 S ₂
L	136101	13680	310	1C1D	As 343.3-356.0, 357.0-359.5
L	13680	13765	311	1C1D	Non-clotted, weakly andalusite, non-carbonaceous variant
L	13765	138100	312	1C1D	"Clotted" variant w/ no gtz veining
L	13810	138120	313	1C1D	" " gouge and breccia zone; top of interval 50°, 210° base 60°, 210°
L	138120	13965	314	1C1D	"Clotted" variant w/ no gtz veining
L	13965	13985	315	1C1D	" " breccia and gouge zone adjacent to 0C0
L	13985	13995	316	0C10	Bull gtz & musc hypersolus (?) peg. brecciating 1C1D; no contact Xs possible
L	13995	14020	317	1C1D	Brecciated & gouged "clotted" variant
L	14020	14035	318	0C10	Hypersolus (?) musc. peg; no contact relations possible because of broken core
L	14035	141125	319	1C1D	"Clotted" variant of transition zone schists
L	141125	141660	410	1C10	Normal OFBM Schist w/ minor zones of 1C6 (clotted variant) Note: From 281 to 412.5 no andalusite as dk gray green porphyroblasts has been present. i.e. 1C6 may start @ 281.0
L	14660	148120	411	1C16	Clotted texture in andalusite poor schists
L	148120	15370	412	1C10	Normal gtz-felds. member showing minor "clotted" texture and minor gtz veining
L	15370	15380	413	1C10	Breccia & gouge; top attitude indeterminate; bottom ≈ 70°, 210°
L	15380	15795	414	1C10	Very siliceous & muscovite rich, non-clotted light colored variant c.f. "siliceous" zones in 76X-12
L	15795	15800	415	1C10	Gouge zone; top 70° to c.a. @ 120°; base 60° to c.a. @ 150°

Code	From	To	Unit	Code	Description
I	10 14 16	20 22 23 25 27			
L	15810 0	15975 5	46	1C10	Siliceous, muscovite-rich variant as 538.0-579.5 with minor thinly banded po > py up to 5% over 6"
L	15975 5	16100 0	47	1F18	Chlorite metabasite w/ med. red. br. bio interbeds metabasite = act-ep-chlor-plag assemblage
L	16000 0	16125 5	48	1C10	As 538.0-579.5, 580.0-597.5; unit from 538.0 to 612.5 c.f. siliceous banded, po-bearing schists in 76X-12
L	16125 5	16440 0	49	1C10	Exia and gouge zone; interval of schists as seen 538.0-612.5 brecciated in gouge matrix; no intrusive activity apparent; interval 618.5-622 not brecciated with several bands of near massive py 618.5-619.0; Exia and gouge zone may represent major fault zone truncating zone 3 SE of this DBH; may also be related to similar Exia & gouge zones seen in 75-10, 456-75-12, 75-11, 71-211 i.e. related to smoky gtz fields of E for Anvil batholith; zone 70° to c.a. along 250° @ top; base is 45° to c.a. along ~ 310°
L	16440 0	16680 0	50	1C10	Typical "chattered" variant of schists on other side of major Exia/gouge zone
L	16680 0	16750 0	51	1C10	Exia & gouge in contact zone of smoky gtz fields porphyry; Exia zone 90° to c.a. @ 668.0, 80° to c.a. @ 675.0'
L	16750 0	17320 0	52	0F10	Typical smoky gtz fields of w/ Kspar phenos up to 0.5" in length; some flow(?) banding @ 50° to c.a. from 693-732; contorted flow(?) banding 678-683 c.f. dyke-like "waxy" flow banding
L	17320 0	17377 7	53	0F19	Gouge and Exia zone in smoky gtz fields of gouge contains randomly oriented schist & py frags ⇒ post-intrusion level of gouge; top of zone 45° to c.a., base 60° to c.a.
L	17377 7	18103 3	54	0F10	Smoky gtz fields of
L	18103 3	18180 0	55	0F19	Gouge and Exia zone in smoky gtz fields of; 50° to c.a. @ top & bottom of interval; 1" sliver zone 812-813

Code	From		To		Feature	S ₁ Dip Direct.	S ₂ Dip Direct.		Description						
	10	14	16	20			22	24		26	28	32	34	38	
		18120		18195	C/S14										
S				18195				10	2110					Close to light accommodation similar F ₂ folds S ₄ =45°/210	
		18195		19120	C/S14										
S				19120				0.5	2110					" " " " " " " S ₄ =50°/210	
		1920		1990	C/S4										
S				1990				2.5	2110					" " " " " " " S ₄ =50°/210	
		1990		10140	C/S14										
S				110140				1.5	2110					" " " " " " " S ₄ =45°/210	
		110140		11110	C/S14										
S				11110				1.0	2110					" " " " " " " S ₄ =35°/210	
		11110		11170	C/S14										
S				11170				0.5	2110					" " " " " " " S ₄ =60°/210	
		11170		11400	C/S14										
S				11400				0.5	2110					" " " " " " " S ₄ =45°/210	
		11400		11450	C/S14										
S				11450	R/S2Z									terminus of short Z limb S ₄ =45°/210	
		11450		11540	C/S14										
S				11540										start of short Z limb S ₄ =55°/210	
		11540		11610	C/S14									S region	
S				11610				3.0	2110					End of short Z limb S ₄ =60°/210	
		11610		11650	C/S14										
S				11650										start of short Z limb S ₄ =70°/210	
		11650		11680	C/S14									S region	
S				11680				1.0	2110					terminus of short Z limb S ₄ =60°/190	
		11680		11750	C/S14										
S				11750				1.0	2110					start of short Z limb S ₄ =50°/210	
		11750		118140	C/S14									S region	
S				118140				1.0	2110					terminus of short Z limb S ₄ =60°/210	
		118140		118190	C/S14										
S				118190				1.0	2110					start of short Z limb S ₄ =65°/210	
		118190		11910	C/S14									S region	
S				11910										terminus of short Z limb S ₄ =50°/210	
		11910		120140	C/S14										
S				120140				2.0	030					start of 2 short limb S ₄ =70°/210	
		120140		120190	C/S14									S region	
S				120190				4.5	20.0					terminus S ₄ =70°/210	

Code	From		To		Feature	E S	S ₁ Dip Direct.		S ₂ Dip Direct.		Description		
	I	10	14	16			20	22	24	26		28	32
		1210	1400	1211	1450	C/S 14							
		1211	1450	1210	1050							Diprite dikes	
S				1216	1000				210	2110	Start of Z short limb	S ₁ = 35/190	
		1216	1000	1216	800	C/S 14					S region		
S				1216	800						Terminus of Z short limb	45/210	
		1216	800	1312	1000	C/S 14					Some dikes - see lithologic log		
S				1312	1000						Start of Z short limb	60/210	
		1312	1000	1312	900	C/S 14					S region		
S				1312	900						End of Z short limb	60/210	
		1312	900	1313	300	C/S 14							
S				1313	300				210	2110	Start Z short limb	70/230	
		1313	300	1313	700	C/S 14					S region		
S				1313	700				210	2110	End Z short limb	55/210	
		1313	700	1315	300	C/S 14							
S				1315	300		Z				Start Z short limb	55/210	
		1315	300	1315	700	C/S 14					S region		
S				1315	700		Z				End Z short limb	70/210	
		1315	700	1316	300	C/S 14							
S				1316	300		Z			310	01310	Start Z short limb	70/190
		1316	300	1316	800	C/S 14					S region		
S				1316	800		Z			410	01310	End Z short limb	60/200
		1316	800	1316	900	C/S 14							
S				1316	900		S					Start Z short limb	60/210
		1316	900	1317	500	C/S 14					S region		
S				1317	500		S			015	2110	End Z short limb	70/210
		1317	500	1317	600	C/S 14							
S				1317	600		Z					Start Z short limb	50/210
		1317	600	1317	900	C/S 14					S region		
S				1317	900		S					End Z short limb	80/210
		1317	900	1412	1000	C/S 14							
S				1412	1000		Z			410	01310	Start Z short limb	60/225
		1412	1000	1412	300	C/S 14					S region		
S				1412	300		Z					End Z short limb	70/210
		1412	300	1413	600	C/S 14							
S				1413	600		Z			310	01310	Start Z short limb	80/210
		1413	600	1413	900	C/S 14					S region		

Code	From				To				Feature	S/E	S ₁		S ₂		Description
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	
S				43190					S			05	2110	End Z short limb	S ₄ = 70/210
				43100				4514							
S				45110					Z			45	0310	Start short limb	S ₁₁ = 60/210
				45140				4511						S region	
S				45180					Z			510	0310	End short limb	S ₄ = 60/210
				45180				4825	4514						
S				4825										F ₄ trend 120° plunge 5° NW relative	S ₄ = 65/210
														to S ₄ dip; F ₂ trend 140° plunge	
														5° NW; measurements approx & rel-	
														ative to S ₄ attitude F ₂ antiformal	
				4825				4830	4514						
S				4830					Z					Start Z short limb	S ₄ = 75/210
				4830				4920	4514					S region	
S				4920								25	0310	End Z short limb	S ₁₁ = 70/225
				4920				5030	4514						
S				5030					Z					Start Z short limb	S ₄ = 60/210
				5030				5050	4514					S region	
S				5050					Z					End Z short limb	S ₄ = 70/210
				5050				57140	4514						
S				57140					S			310	2110	Start Z short limb	S ₄ = 75/210
				57140				5830	4514					S region	
S				5830					Z			440	0310	End Z short limb	S ₄ = 70/210
S				5806										F ₄ trend 120° plunge 5° NW; F ₂ trend	
														120° plunge 5° NW approx co-axial	
														F ₄ antiformal	S ₄ = 60/210
				5830				60110	4514						
S				60110					S			310	2110	Start Z short limb	S ₄ = 75/210
				60110				6040	4514					S region	
S				6040					S					End Z short limb	S ₄ = 75/210

DDH 76X09
2 8Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)Page 10 of 12
Logged By: _____
Sampled By: CXT

Code	From	To	Sample No.	Description
P	10 14 16 20 22 27			
P	10 17 0	11 17 0	103351	
P	11 17 0	12 17 0	103352	
P	12 17 0	13 17 0	103353	
P	13 17 0	14 17 0	103354	
P	14 17 0	15 17 0	103355	
P	15 17 0	16 17 0	103356	
P	16 17 0	17 17 0	103357	
P	17 17 0	18 20	103358	
P	18 20	18 57	103359	
P	18 57	19 00	103360	
P	19 00	110 00	103361	
P	110 00	111 00	103362	
P	111 00	112 00	103363	
P	112 00	113 00	103364	
P	113 00	114 00	103365	
P	114 00	114 85	103366	
P	114 85	115 85	103367	
P	115 85	116 97	103368	
P	116 97	118 00	103369	
P	118 00	119 00	103370	
P	119 00	120 00	103371	
P	120 00	121 00	103372	
P	121 00	121 45	103373	
P	121 45	122 45	103374	
P	122 45	123 45	103375	
P	123 45	124 45	103376	
P	124 45	125 45	103377	
P	125 45	126 05	103378	
P	126 05	126 09	103379	
P	126 15	127 00	103380	
P	127 00	127 20	103381	
P	127 20	127 30	103382	
P	127 30	127 60	103383	
P	127 60	127 70	103384	
P	127 70	128 10	103385	
P	128 10	129 00	103386	

Code	From	To	Sample No.	Description
I	10	14 16	20 22	27
P	129100	129180	1013131817	
P	129195	130180	1013131818	
P	130180	131180	1013131819	
P	131180	132180	1013131910	
P	132180	133180	1013131911	
P	133180	134180	1013131912	
P	134180	135180	1013131913	
P	135180	136180	1013131914	
P	136180	137165	1013131915	
P	137165	138165	1013131916	
P	138165	139185	1013131917	
P	139195	140200	1013131918	
P	140135	141250	1013131919	
P	141250	142250	1013141010	
P	142250	143250	1013151011	
P	143250	144250	1013151012	
P	144250	145140	1013151013	
P	145140	146160	1013151014	
P	146160	147150	1013151015	
P	147150	148200	1013151016	
P	148200	149200	1013151017	
P	149200	150200	1013151018	
P	150200	151120	1013151019	
P	151120	152200	1013151110	
P	152200	153200	1013151111	
P	153200	153180	1013151112	
P	153180	154180	1013151113	
P	154180	155180	1013151114	
P	155180	156190	1013151115	
P	156190	158100	1013151116	
P	158100	158100	1013151117	
P	158100	159175	1013151118	
P	159175	160000	1013151119	
P	160000	161250	1013151210	
P	161250	162100	1013151211	
P	162100	163100	1013151212	

Corrected

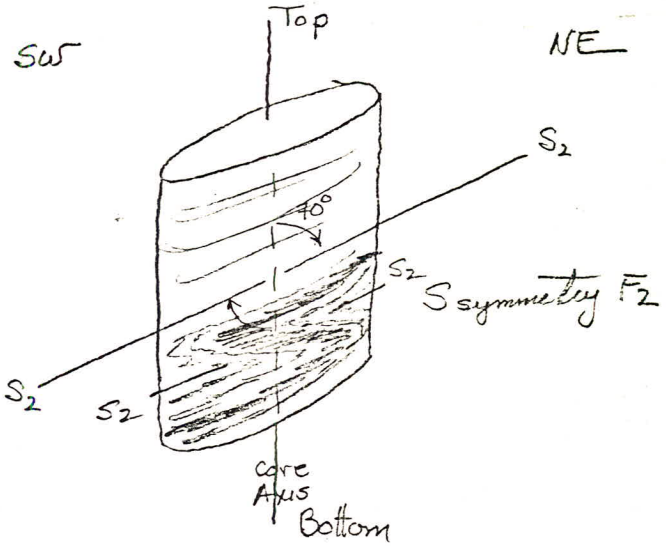
CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76X-10

Fabric Orientation Diagram:

Project: Anvil



Location: Open Pit Sects 28/118

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid (Mine) Co-ords.: N 9,795

E 14,990

All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°.

Elevation: 4037 3931
(Mine-ground) (MSL)

Total Depth: 637'

Purpose: Marginal analysis, form of orebody, symmetry NE end Section 118

Logged by: D.S. Jennings

Date(s) Logged: 11 June - June, 1976

Drilling Contractor: Arctic Diamond Drilling

Core: Size From To Collar Cased and Capped: No

<u>BQ</u>	<u>11</u>	<u>637</u>
_____	_____	_____
_____	_____	_____

Started: 8:00 A.M., 9 June Completed: 11:30 A.M., 13, June

DDH 76X10
2 8

Diamond Drill Core Log

Core Code	Drillhole								Elevation								Northing								Easting								Comments														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		33	34	35	36	37	38	39	40	41	42	43	44	45	46
T	76X10								393.1								8795								14990																						

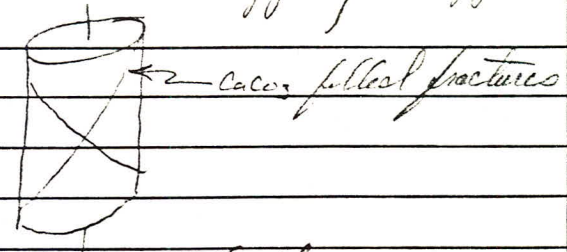
Core Code	Drillhole								Depth				Zenith Angle				True Azimuth				Comments																										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
R	76X10								1010.00				180.0000				0000.00				A T C O L L A R																										
R	76X10								1190				179.0033				0033.00																														
R	76X10								12520				171.2012				0012.00																														
R	76X10								15020				170.0011				0011.00																														
R	76X10								1625				166.3011				0011.00																														
R																																															
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Core Code	Drillhole								Comments, Errant Remarks, Snivellings and /or Lewd Suggestions																																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
	76X10								Collar records missing (+5') above the site, destruction before survey started.																																							

Lithologic Log

Logged By: D.S.J.

Code	From	To	Unit	Code	Description
I	10 14 16 20	22 23 25 27			
L	100	110	11		O/B, hole cased 0-11'
L	110	1270	12	0100	Rubby core, 3' recovered over 16' = 19% recovery
L	1270	1640	13	0109	Diorite heavily kaolinized, fault gouge w/ moderately altered fragments in kaolinized gouge; poor recovery over interval; approx 50' recovered over 37' = 54%
L	1640	1715	14	1104	Typical WME w/ sulfide (marcasite-pyrite) bands and blebs; question of whether this "bleaching" due to ore zone or diorite; poor recovery in unit 4' rec. over 7.5' = 53%; diorite above concordant w/ S ₂ @ 64.0' → diorite ≡ sill; notes sulfides dominantly foliarform (S ₂) bands not amoeboid blebs, also minor bio "clots"
L	1715	11300	15	1100	Transitional zone; weak Al ₂ SiO ₅ depl, dk bio klns & QF banding; unit in position (strat.) of 100
L	11300	11305	16	0158	Hb-bio diorite like; upper contact $\approx 150^\circ \Delta 30SSE$ lower contact foliarform to S ₂ where S ₂ 55.210
L	11305	11480	17	1100	As 71.5-130
L	11480	11735	18	2106	Clotted variant of schist unit 100/100 transitional to 104; more visible andalusite than 71.5-148.0; minor abundance increases towards 104, bio clots increase; some iron-bearing gang on base between normal schists (71.5-148) and 104 which starts @ 1735
L	11735	12095	19	1104	Typical WME w/ sulfide (marc.) blebs & stingers minor gas & pink, irreg. andalusite porphyroblasts
L	12095	121115	10	2104	Ht gray, musc.-bearing, PbS/ZnS minor marc. bearing quartzite; est 1% combined
L	121115	12190	11	1104	WME as 64-71.5; 1735-209.5; 1-15% total sulfides as blebs & stingers w/ py \approx PbS
L	12190	12225	12	2104	As 209-211.5 w/ 104 interbands; est 1-2% comb.
L	12225	12228	13	1104	
L	12228	12240	14	1104	Fault gouge: post D ₂ in age w/ $\approx 165^\circ \Delta 50^\circ SW$
L	12240	124170	15	1104	Typical WME w/ minor base metal sulfides & bull sty "sweats"

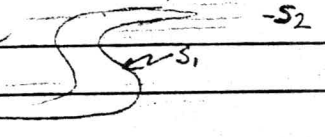
Code	From		To		Unit		Code	Description
	10	14	16	20	22	23		
L	12470		12920		116		OE9	Completely kaolinitized porphyritic (plag-bio) diorite; ash white, showing relict phenocrysts; alteration gradational to "fresh" @ 292.
L	12920		12955		117		OE7	Fresh plag-bio diorite ϕ Contact foliaform wrt S ₂ @ 70° to c.o. w/ 210° dip
L	12955		12975		18		OE9	As 247.0-292.0; diorite foliaform wrt S ₂ w/ contact @ 80° to c.o. w/ dip azimuth = 250°
L	12975		13010		119		1D4	Garnetiferous variant, minor ameboid FeS ₂ and siliceous bands
L	13010		13015		210		OE9	White, aphanitic, diorite w/ 2% marcasite polyhedral "phenos" uniformly disp. in rock
L	13015		13020		211		1D4	Fault gouge; no attitude possible as core rubble & ground
L	13020		13085		212		2D4	Contains v. minor 2A0 and is slightly quartzitic but dominantly 2D4; cont 4-6% comb.; interorg. crystallized (post D ₁ or D ₂)
L	13085		13090		213		1D4	Fault gouge @ 90° to c.o. top & base of interval
L	13090		13093		214		2C4	Pyritic geytes w/ minor PbS/ZnS
L	13093		13452		216		OE9	As 247.0-292.0 w/ disseminated PbS/ZnS bearing structures; kaolinitization of diorite probably related to "sulfuration" reactions between diorite melt & stopped-in. sulfide & evolutions
L	13452		4235		217		OE7	Interval variably kaolinitized but dominantly fresh; core should be OE7/OE9; many CaCO ₃ filled fractures @ 40° to c.o. dipping in opposite directions
								
L	4235		4280		218		1CD	1CD breccia healed by 1CD fault gouge; sub-angular to round schist and v. minor diorite frags. in clayey matrix of schist fault gouge; schist/breccia zone @ 50° to c.o. @ top & bottom of interval
L	4280		4585		219		OE7	As 3182-4235; actually fresh, partially altered diorite; contact 40° to c.o. @ ~210° i.e. discordant to S ₂ ; diorite from 247-4585 is a near concord. like

Code	From		To		Unit		Code	Description
	10	14	16	20	22	23		
L	4518	5	4618	0	310	1C10		Clotted variant of schist (possible K alteration zone NE of & below deposit); dk purplish brown "amocoid" bio clots in micc schist matrix
L	4618	0	4830	0	311	1D14		"Bleached" WME w/ 1-15% total sulfides dominantly FeS ₂ (marcasite?) w/ some suspected base metal sulfides; interval @ 4825-4830 magnetite = 25%; interval may represent F ₂ in fold of steeply overturned NE limb of the zone
L	4830	0	4890	0	312	1C16		Clotted variant of OFBMS; prominent bio "clots" & dk pink pyroclastic gas porphs over interval; prominent FeS ₂ (marcasite) banding defining S ₀ S ₁ (?)
L	4890	0	4910	0	313	1C16		Gauge zone in 1C6; zone 60° to ca. @ 210 ~ 210 S ₂ = S ₁ @ 489'; zone @ 50° ca. @ 270 decendant to S ₁ // S ₂
L	4910	0	5410	0	314	1C16		Clotted variant of OFBMS as 4830-4890; bio clots appear as "cottons" fold limbs of more competent S ₁ banding in micc schist (possible K alteration zone) produced during D ₂
L	5410	0	5411	0	316	1C16		Gauge zone in 1C6; zone 35° to ca. w/ 30° @ 540.0; attitude of contact @ 541.0 uncertain
L	5411	0	5412	5	317	1C16		As 490.0-540.0
L	5412	5	5413	0	38	DE17		Diorite dike @ 60° SW to ca. @ both contacts; since dike cuts S ₁ @ & to poorly devel S ₂ , exact orientation difficult
L	5413	0	5695	5	319	1C16		As 483.0-489.0, 490.0-540.0
L	5695	5	5720	5	40	1C6		Gauge zone in 1C6; zone 30° to ca. w/ 210° @ 569.5, end of interval broken, no reliable attitude
L	5720	5	5720	0	411	1C16		As 483.0-489.0; 490.0-540.0; 543.0-569.5
L	5720	0	5740	0	412			Gauge zone in 1C6; zone @ 60° to ca., ~ 210° dip azimuth @ top & bottom of interval
L	5740	0	5745	0	413	1C6		As previous intervals
L	5745	0	5790	0	44	1C16		Gauge zone in 1C6; best guess is gauge zone 50° to ca. @ 210 - suspect

Code	From			To			Feature	E ₁ S ₁	S ₁		S ₂		Description
	10	14	16	20	22	24			26	28	32	34	
S	1640			1730			C5,4						S ₄ = 60/210
S				1730			Z						= 60/210
S				1740			Z			610	2110		= 50/255
	1711			179			C5,4						
S				179			Z						= 60/210
	179			1835			C5,4						
S				1835			Z						= 50/210
	1835			11010			C5,4						
S				11010			Z						
	11010			11120			RS,2						S ₄ = 60/210
S				11120			C5,4	Z					S ₄ = 40/210
	11120			11145			RS,2						
S				11145			C5,4	Z					S ₄ = 55/210
	11145			11155			RS,2						
S				11155			C5,4	Z					S ₄ = 45/210
	11155			11190			RS,2						
S				11190			C5,4	Z					S ₄ = 65/210
	11190			11330			RS,2						
S				11330			C5,4	Z					S ₄ = 60/210
	11330			11465			RS,2						
S				11465			C5,4	Z		615	2110		S ₄ = 65/210
	11465			11505			RS,2						
	11505			11735			RS,2						F ₂ axis down S ₂ dip azimuth
	11735			11875			RS,2						" " " " " " @ 173.5
S				11875			C5,4	Z		615	2110		Z, close to tight, similar, asymmetric F ₂
	11875			11990			RS,2						S ₄ = 65/210
S				11990			F2, S						S-symmetry (as viewed NW), F ₂ seen on 104 schist; F ₂ = rootless, similar asymmetric incline
													S ₄ = 70/210
S	11990			12055			RS,2			615	2110		
S				12055			C5,4	Z					S ₄ = 70/210
	12055			12075			RS,2						
S				12075			C5,4	Z					S ₄ = 65/210
S				12075			F2, Z						Z symmetry, similar, asymmetric F ₂ in brittle clst

All F₄ folds close to tight w/ 30-40° interlimb angle; all F₄ folds similar, asymmetric.

F₂ axis down S₂ dip azimuth
" " " " " " @ 173.5
Z, close to tight, similar, asymmetric F₂
S-symmetry (as viewed NW), F₂ seen on 104 schist; F₂ = rootless, similar asymmetric incline



Code	From		To		Feature	S ₁ Dip Direct.	S ₂ Dip Direct.	Description
	10	14 16	20 22	24 26 28				
	12070	12130	RS2					
S		12130	F2					Σ symmetry, asymmetric, similar, isoclinal
	12130	12160	RS2					F ₂ fold in gtz vein in 104
S		12160	CS4Z			70	2110	S ₄ =60/210
	12160	12228	W					Attitude: Σ 165 Δ 80°SW
	12228	12250	RS2					
S		12250	CS4Z			75	2110	F ₄ similar, asymmetric, close to tight
	12250	12370	RS2					S ₄ =70/210
S		12370	CS4Z					" " " " close S ₄ =50/210
	12370	12465	RS2					Dike 246.5-297.0
	12970	13010	RS2					Dike 301.0-301.5
	13015	13020	W					Attitude - not possible, bubbly core
	13020	13050	CS4					Poorly banded 204
S		13050	F43					Close, similar, F ₄ hinge w/ M(3)
	13050	13085	CS4					symmetry S ₄ =85/210
	13085	13090	W					Attitude: 90° to c.a. @ top & bottom
	13090	13093	CS4					Traverse Dike
	14585	14640	RS2					S ₄ =50/210
S		14640	CS4Z					Σ symmetry, asymmetric, similar, too tight
	14640	14805	RS2					S ₄ =65/210
S		14805	CS4Z					" " " " " " "
	14805	14845	RS2					S ₄ =40/210
S		14845	CS4Z					" " " " " " " S ₄ =80/210
S	14845	14885	CS43					S ₂ subvert. thru interval S ₄ =75-70° to c.a.
S		14885	CS4Z					S ₄ =40/210
	14885	14890	RS2					
	14890	14900	W					

Ann. 2018

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76X-16

Fabric Orientation Diagram:

Project: Anvil

Location: Plot, Section 118

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 9,168.89 N
(Mine)

14,246.52 E

Elevation: 3,926.09 3816
(Mine) (MSL)

Total Depth: 793

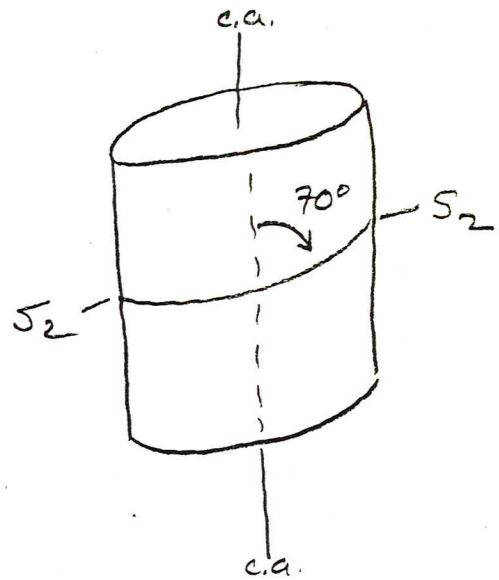
Purpose: Symmetry & geology central section 118

Logged by: [Signature] Date(s) Logged: _____

Drilling Contractor: ADD Core: Size From To Collar Cased and Capped: _____

BQ 0 FOH

Started: _____ Completed: _____



All symmetry determinations looking

NW with S2 dipping

SW with dip azimuth 210°.

Lithologic Log

Code	From	To	Unit	Code	Description
L	10 14	16 20	22 23	25 27	
L	00	80	1	H	
L	20	40	2	OE8	@40 (70,210) S ₂ contact
L	40	51	3	1F8	@51 (70,210) S ₂ contact → sill
L	51	78	4	OE8	
L	78	90	5	OE9	hornbl, kaolinitized, buff in colour
L	90	101	6	1D0	@90.6 (indeterminate) prob S ₂ contact → sill
L	101	156	7	OE8	@101 (55,210) S ₂ contact-sill @156.7 indeterminate
L	156	160	8	1F8	→ 1F85; entire interval insipiently oxid and disceptated; bounded by fault zones S ₂
L	160	194	9	1D0	
L	194	203	10	1E0	→ 1E1; w/chiastolite
L	203	212	11	1D0	contact w/dior 11bls to S ₂ → Sill.
L	212	332	12	OE8	OE8/OE9: interbedded kaolinitized and fresh diorite
L	332	360	13	OE9	buff hornbl kaolinitized diorite; lower contact indeterminate
L	360	363	14	2H0	→ 2H3; sub-rounded large silicate frags in 211s
L	363	365	15	OE9	w/remnants of 203 and 1E1; upper contact indeterminate; lower contact 60/210 S ₂
L	365	367	16	2H1	w/subrounded large silicate frags; cf unit 14 (OE9 = sill)
L	367	371	17	2F0	Vuggy
L	371	372	18	2G2	
L	372	376	19	2F0	Vuggy
L	376	378	20	2H1	w/rounded silicate blobs and frags
L	378	380	21	2E4	
L	380	382	22	2H1	as unit 20
L	382	389	23	2E4	→ vuggy
L	389	392	24	2BE	→ 2BE4; unit approaches silicate blob lithology but frags w/ blobs retain S ₁ banding.
L	392	396	25	2E4	
L	396	401	26	2H1	fine sub rounded silicate blobs in massive po.
L	401	402	27	2F0	→ vuggy
L	402	407	28	2H3	→ 2H31
L	407	422	29	2F8	→ 2F876
L	422	423	30	1D4	w/ thin 2B0 bands
L	423	425	31	2G8	
L	425	428	32	2F0	vuggy
L	428	434	33	2G4	5% diss sphal 20% diss pyri. in near massive breccia
L	434	435	34	2E4	→ 2E45

Code	From		To		Feature	E S ₁	S ₁ Dip Direct.		S ₂ Dip Direct.		Description
	10	14	16	20			22	24	26	28	
S				417	PS ₄						S ₄ = 80/210
S				960	CS ₄				110	210	F ₄ down dip if we could find it 80/290
S				1010	CS ₄	Z			60	030	65/210
S				1162	CS ₄	Z			60	030	70/210
S				1805	CS ₄	Z					Internal CS ₄ → PS ₄ 65/210
S				1940	CS ₄	Z			70	210	55/260
S				3685	PS ₂				35	210	S ₀ = 35° = S ₁ = S ₂ ORE 35/210
S				3710	PS ₂				50	210	S ₀ = 50° = S ₁ = S ₂ " 50/210
S				3845	PS ₂				35	210	S ₀ = 35° = S ₁ = S ₂ " 35/210
S				3948	PS ₂				50	210	S ₀ = 50° = S ₁ = S ₂ " 50/210
S				4070	PS ₂				80	210	S ₀ = 80° = S ₁ = S ₂ 80/210
S				4230	PS ₂				70	210	S ₀ = 70° = S ₁ = S ₂ 70/210
S				4355	PS ₂				65	210	S ₀ = 65° = S ₁ = S ₂ 1.5/210
S				4490	PS ₂				60	210	S ₀ = 60° = S ₁ = S ₂ 60/210
S				4570	PS ₂				80	210	S ₀ = 80° = S ₁ = S ₂ 80/210
S				4653	CS ₄	Z			80	210	65/210
S				4700	CS ₄	Z					80/210
S				4790	PS ₄						
S				4900	PS ₄						70/210
S				4950	CS ₄	Z					F ₄ axis close to horizon down S ₄ dip 70/210
S				5005	CS ₄	Z			30	030	This local reading; S ₂ generally shallower 70/210 dip
S				5125	CS ₄	Z			50	030	@ 500' F ₂ base noted, trends 130 plunges SW 70/210
S				5150							Post D ₂ circulation foliation 20° to c.a. 40/000
S											(70° probable SW dip) cannot orient core due to horizontal S ₄
S				5190	CS ₄	Z					Post D ₂ S ₄ surface Z/60 40° to c.a. 70/210
S											F ₄ Z
S				5360	CS ₄	Z			50	030	70/210
S				5595	CS ₄	Z			70	030	65/190
S				5825	CS ₄	Z			75	030	60/190
S				5980	CS ₄	Z			60	030	60/210
S				6235	CS ₄	Z			70	030	large Z @ 623-6255 50/210
S				6445	CS ₄	Z			70	030	60/210
S				6685	CS ₄	Z					large Z 663-668.5 50/210
S				6950	CS ₄	Z			20	030	S ₂ : local attitude thru fld only 50/210
S				7020	CS ₄	Z			60	030	60/210

DDH 76X16
2 8Cyprus Anvil Mining Corp.
Geochemical Log (Sampler's Copy)Page 7 of 8
Logged By: _____
Sampled By: ME

Core No.	From		To		Sample No.		Description
	10	14	16	20	22	27	
P	3,5	85	3,6	33	105	3,51	
P	3,6	50	3,6	72	105	3,52	
P	3,6	72	3,7	10	105	3,53	
P	3,7	10	3,7	19	105	3,54	
P	3,7	19	3,7	65	105	3,55	
P	3,7	65	3,7	87	105	3,56	
P	3,7	87	3,8	04	105	3,57	
P	3,8	04	3,8	14	105	3,58	
P	3,8	14	3,8	95	105	3,59	
P	3,8	95	3,9	26	105	3,60	
P	3,9	26	3,9	60	105	3,61	
P	3,9	60	4,0	03	105	3,62	
P	4,0	03	4,0	16	105	3,63	
P	4,0	16	4,0	30	105	3,64	
P	4,0	30	4,0	50	105	3,65	
P	4,0	50	4,1	30	105	3,66	
P	4,1	30	4,1	80	105	3,67	
P	4,1	80	4,2	20	105	3,68	
P	4,2	20	4,2	39	105	3,69	
P	4,2	39	4,2	52	105	3,70	
P	4,2	52	4,2	83	105	3,71	
P	4,2	83	4,3	33	105	3,72	
P	4,3	33	4,3	50	105	3,73	
P	4,3	50	4,3	66	105	3,74	
P	4,3	66	4,3	76	105	3,75	
P	4,3	76	4,4	30	105	3,76	
P	4,4	30	4,4	76	105	3,77	
P	4,4	76	4,4	90	105	3,78	
P	4,4	90	4,5	06	105	3,79	
P	4,5	06	4,5	10	105	3,80	
P	4,5	10	4,5	60	105	3,81	
P	4,5	60	4,6	00	105	3,82	
P	4,6	00	4,6	30	105	3,83	
P	4,6	30	4,6	63	105	3,84	
P	4,6	63	4,6	80	105	3,85	
P	4,6	80	4,7	10	105	3,86	

Assayed Samples

5:

1965-6	0192 - 0266	(75)
-9	0430 - 0451 ; 0483 - 0488	(28)

1966:

1966-3	0620 - 0635 ; 0642 - 0666	(41)
-5	0756 - 0770	(15)
-6	0667 - 0699 ; 0771 - 0790	(53)
-7	0791 - 0810	(20)
-10	4801 - 4835	(35)
-10a	4810 - 4834	(24)
-11	0922 - 0931	(10)
-30	3057 - 3100 ; 4986 - 5000 ; 0992 - 0995	(63)
-46	3391 - 3400 ; 3502 - 3556	(65)
-47	3287 - 3298 ; 3384 - 3390	(19)
-49	3580 - 3606	(27)
-52	3608 - 3633	(26)
-57	3758 - 3786	(29)
1966E-1	3650 - 3660 ; 3661 - 3663 (sludges)	(11) (3)
-4	3689 - 3714	(26)
-5	3716 - 3736	(21)
-6	3736 - 3757	(22)
-7	3787	(1)
-9	3794 - 3827	(34)

Zone 3 pre 1976 holes.

		no.
67-3	2406 - 2444	39
67-2	2402 - 2405	4
67-4	2445 - 2492	48
67-5	3830 - 3860	31
67-6	3861 - 3900	40
	2001 - 2010	10
67-7	2011 - 2014	4
67-8	2202 - 2229	28
67-9	2301 - 2314	14
67-10	2501 - 2539	39
67-11	2563 - 2566	4
	2540 - 2562	23
67-12	2576 - 2609	34
67-30	2796 - 2812	17
70-12	9475 - 9483	9
70-13	9484 - 9488	5
70-17	-no samples 8 samples.	

74-1	2355 - 2381	27
74-5	2254 - 2312	59
74-6	2390 - 2466	77
74-7	2467 - 2532	66
74-8	2533 - 2567	35
74-9	2568 - 2595	28
74-10	2596 - 2600	5
	4001 - 4030	30
74-11	4031 - 4050	20
74-15	4083 - 4131	49
74-17	4132 - 4150	19
74-18	4151 - 4158	8
74-19	4159 - 4170	12
74-20	4171 - 4186	16
74-21	4187 - 4194	8

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 76 X-14

Fabric Orientation Diagram:

Project: Anvil

Location: Pit, Section 118

Claim: _____

Terr. Plane Co-ords.: _____ N

_____ E

Grid Co-ords.: 9,870.26 N
(Mine)

15,107.46 E

Elevation: 4,076.04 3966
(Mmc) (MSL)

Total Depth: 829'

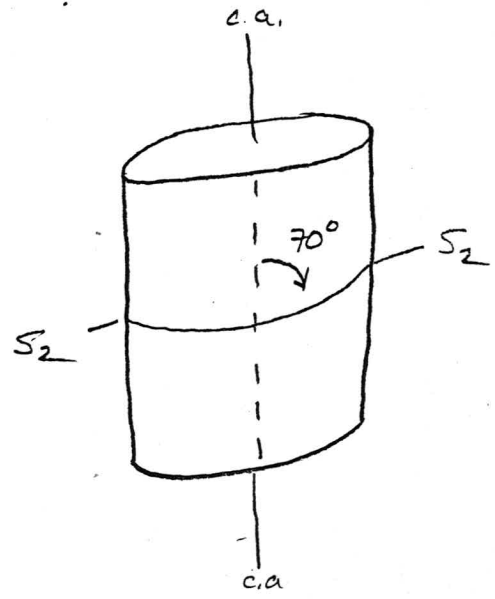
Purpose: Test NE extension of orebody on 118

Logged by: [Signature] Date(s) Logged: _____

Drilling Contractor: ADD Core: Size From To Collar Cased and Capped: _____

BQ 0 EOH

Started: _____ Completed: _____



All symmetry determinations looking NW with S2 dipping SW with dip azimuth 210°.

Code	From		To		Unit		Code	Description
	10	14	16	20	22	23		
L		100		180	1		#	Overburden
L		180		1015	12		11C10	Unit closest to transition zone; non-carbonaceous thickly banded, moderately to weakly and. bearing
L		1015		1220	13		11D4	Unit close to white mica envelope lith. w/ minor (~5%) bio-and. clots & characteristic mass stringers/bands
L		1220		1280	11		11C10	→ 1D4; mass-rich non-carb. bio-mica-and. schist transitional to 1D4
L		1280		1415	15		11D4	as 109.5-122.0 w/ minor (<2%) bio-and. "clots" & typical mass stringers/bands/blocks
L		1415		1150	16		11C10	→ 1D4 as 122.0-128.0
L		1510		1152	17		11C10	→ 1D4 banded & gneiss; internal = fault zone; top of fault zone N S ₂ = 50°, 210°, base N S ₂ = 45°, 210°
L		1520		1181	18		11D4	as 101.5-112.0, 122.0-145.5
L		1545		1199	19		11C6	bio-and. clotted musc >> bio, non-carb, weakly andalusite bearing schist, clots = bio + pink and?
L		1191		1210	10		11C10	gneiss & biotite; 20°, 210° @ top & bottom of gneiss zone.
L		2010		2539	11		11C10	→ 10D5; interbanded clotted = banded transition zone
L		2539		2546	112		950	reddish brown "quartz arenite" diorite w/ plagioclase 60°, 210° top; 50°, 210° bottom
L		2546		2655	113		11C10	good "clotted" schist; no coherent banding
L		2655		2998	114		11C10	→ 10D5; as 200.0-253.9; interbanded clotted and banded transition zone lith
L		2998		3100	115		11C10	→ 10D5 gneiss 65°, 210° top and bottom of gneiss zone
L		3100		3100	116		11C10	→ 10D5
L		3100		3101	117		11C10	→ 10D5 gneiss zone; 75°, 210° @ top of zone; base undetermined
L		3101		3102	118		11C10	→ 10D5
L		3102		3126	119		11C10	→ 10D5 gneiss zone; 35°, 210° (approx)
L		3102		3119	20		11C10	→ 10C6; ⇒ 1C (stio-feld. schist)
L		3119		3200	21		10D8	gneiss & biotite; 50°, 210° @ top & base of gneiss zone; un- usual occurrence of dir. gneiss w/ sub-rounded diorite frags. bounded by schists
L		3200		3223	22		11C15	typical thickly banded stio-feld. schist
L		3223		3233	23		10D1	w/ 1-3% py + cp. kfs & stringers
L		3233		3254	24		11C10	→ 10C5
L		3254		3254	25		11C10	→ 10D6 indistinguishable; 3200 → 325.4 looks like 1C

Core No.	From		To		Unit	Code	Description
	10	14	16	20			
L	1316	56	1314	60	216	1C16	w/ 2-1" bands sub-mass (70%) py 11 S ₁ 11 S ₂
L	1316	60	1318	85	217	1C16	→ 105 interbanded "clotted" & banded
L	1318	85	1318	95	218	01E18	gauge & breccia; as 319.0-320.0; gauge must synchronously w/ cooling i.e. dilatation → intrusion → faulting
L	1318	95	1319	90	219	1C16	clotted
L	1319	90	1402	27	310	1C15	→ 100; banded or normal 1C
L	1402	27	1411	90	311	1C16	→ 105 interbanded
L	1411	90	1411	25	312	01E18	v. finely elliptic 16-km-dioctite sill?; upper contact 70° dip dilatation relative to S ₂ uncertain; best guess " 11 S ₂ = 70°, 210°
L	1411	25	1414	50	313	01E18	gauge & breccia; 30° to ca. top & bottom
L	1414	50	1417	00	314	01E18	lower contact unobly, good attitude → S ₂ impossible, gauge @ base of diorite grossly 11 S ₂ is best bet is diorite = sill w/ top & bottom 70°, 210°
L	1417	00	1419	05	314	1C16	
L	1419	05	1419	17	317	1C16	as 470.0-490.5 w/ 5% banded, stringer & coarse bedded mass > f0 > c0
L	1419	17	1419	70	318	1C16	
L	1419	70	1501	00	319	1C14	mass ho-and. clots + amorphous quartz/muscovite
L	1501	00	1501	15	410	1C14	gauge & breccia; top 30°, 210°; base 50° = 210°
L	1501	15	1501	43	411	1C16	clotted QFBMS
L	1501	43	1512	80	412	1C15	banded "
L	1512	80	1513	05	413	1C16	clotted "
L	1513	05	1513	97	414	1C15	banded "
L	1513	97	1515	64	415	1C16	clotted "
L	1515	64	1515	95	416	1C15	banded "
L	1515	95	1516	00	417	1C15	" " ; breccia & gauge; top 70°, 210° base indeter
L	1516	00	1516	34	418	1C15	" "
L	1516	34	1516	47	419	1C15	" " ; " " " " ; top 10° uncertain dip
L	1516	47	1517	30	510	1C15	base of gauge indeterminate attitude → 100; N.B. all banded QFBMS (105) = normal QFBMS
L	1517	30	1517	32	511	1C15	breccia & gauge; 60°, 210° top & base of gauge
L	1517	32	1517	34	512	1C15	banded
L	1517	34	1517	92	513	1C16	clotted; sample showing "D ₂ " banding "boudinage" of D ₁ banding
L	1517	92	1518	59	514	1C15	to produce "clots"
L	1518	58	1518	75	515	1C16	clotted
L	1518	75	1601	15	516	1C15	banded; Note: "clotted" texture in schists is

Code	From	To	Unit	Code	Description
1	10 14 16	20 22 23 25 27			most probably due to thickness of D ₁ compositional banding (and competency/ductility contrast between S ₀ S ₁ = RSI banding) controlling λ of D ₂ folding. Where D ₁ laminations thin, get small λ tight to isoclinal F ₂ folds w/ no "failure" (brittle failure or boudinage) in S ₁ S ₀ . Where D ₁ laminations / bands thick (0.3 - 1.0"), get buckle folding + boudinage of D ₁ banding giving rise to "clots". Therefore, clotted texture is a function of org. (S ₀) banding thickness & ductility contrast showing D ₂ and in no way represents K/S ₁ alt. zone or facies
L	1601 5	1603 5	57	1016	clotted
L	1603 5	1611 5	58	1015	banded
L	1611 5	1682 7	59	1016	clotted
L	1682 7	1685 0	60	1014	block of minor mass & bio clots
L	1687 0	1688 0	61	1010	pegmatite, pyroxenes, mica, white; top contact undetermined; base 80°, 210°
L	1688 0	1702 3	62	1016	clotted
L	1702 3	1704 0	63	1014	
L	1704 0	1707 3	64	0E9	→ OF9 intrusive in gorge / bio zone; intrusive, entirely banded; top 40° = 210°, base 50°, 210° foliation "Sill" w/ S ₂
L	1707 3	1713 7	65	1014	siliceous, ameboid mass, siliceous, white
L	1713 7	1724 6	66	1015	banded 1051 siliceous w/ 2% py stringers & ameboid clots
L	1724 6	1781 7	67	101F	interbanded 105 and 1F8 (Gottic, chlor clumped) in 1"-3" bands; white musc. peg. sill @ 740-741 and 780.3 - 781.7
L	1781 7	1788 6	68	1015	minor 100
L	1788 6	1802 8	69	101F	to 724.6 - 781.7
L	1802 8	1811 0	70	01015	1 folds - gas-schistite peg. showing irreg. post D ₂ contacts; top 30° = 210° base 50°, 210° → descendant post-D ₂ dikes
L	1811 0	1829 0	71	1015	→ 1051 as in interval 724.6 - 781.7 cf. 1A1

Code	From				To				Feature	SYE	S ₁		S ₂		Description
	10	14	16	20	22	24	26	28			Dip	Direct.	Dip	Direct.	
S				130	F4	Z					60	210		S ₄ = 55/210	
S				165	F4	Z								= 50/210	
S				215	S4									= 40/210	
S				317	F4	Z					65	01310		= 45/210	
S				385	F4	Z					70	2110		= 110/210	
S				443	F4	Z					70	2110		= 110/210	
S				528	F4	Z								= 40/210	
				584										Fragments from S ₄ dip plunge 210°, 50° SW (110° to c.o.)	
S				610	F4	Z								S ₁ = 60/210	
S				670	F4	S					310	2110		S ₄ = 70/210	
S				715	F4	Z					80	2110		= 60/210	
S				815	F4	Z					90	0010	S ₂ frag.	= 70/210	
S				835	F4	Z								= 40/210	
S				885	F4	S								= 60/210	
S				965	F4	Z								= 50/210	
S				1127	F4	Z					60	2110		= 50/210	
S				1134	F4	Z								= 50/210	
S				1146	F4	Z								largely RS2 from 134.3 - 157.8 = 50/210	
S				1157	F4	Z								RS2 157.8 - 183.0 = 50/210	
S				1183	F4	Z								= 50/210	
S				1186	F4	Z								= 75/210	
S				1191	F4	Z								= 60/210	
S				1204	F4	Z								= 50/210	
S				1213	F4	Z					75	2110		= 65/210	
S				1228	F4	Z								= 60/210	
S				1238	F4	Z					75	01310		= 65/210	
S				1244	F4	Z								Top of Z shot limb = 60/210	
S				1251	F4	Z								Base of Z shot limb; S ₁ region 241/5-251/0 = 70/210	
S				1251	F4	S					60	2110		S ₄ = 65/210	
S				1251	F4	Z								= 70/210	
S				1251	F4	Z								= 50/210	
S				1261	F4	Z								Top of Z shot limb = 60/210	
S				1261	F4	S					55	2110		S ₁ region " " " = 70/210	
S				1261	F4	S								" " " " " = 70/210	
S				1264	F4	S					60	2110		" " " " " = 70/210	

Code	From		To		Feature	F/S	S ₁		S ₂		Description
	10	14	16	20			22	24	26	28	
S				21450	F4	Z	810	2110	80	2110	Base Z short limb S ₁ =60/210
S				215165	F4	Z					=70/210
S				216175	F4	Z					F4 trend 120, 25°NW =70/210
S				217135	F4	Z					=70/210
S				218110	F4	Z					=70/210
S				219110	F4	Z	810	0310	80	0300	=70/210
S				310165	F4	Z					Top of Z short limb =80/210
S				310185	F4	Z					Base of Z " " ; S region 306.5-308 =70/210
S				311180	F4	Z					top of Z short limb; RS2 309-317 =80/210
S				312110	F4	Z					Base of Z " " ; S region 318-321 =60/210
S				313105	F4	Z	810	2110	810	2110	=75/210
S				314145	F4	Z					=65/210
S				315137	F4	Z					=40/210
S				316145	F4	Z					=65/210
S				317110	F4	Z					=65/210
S				318174	F4	Z					=50/210
S				319125	F4	Z					Start Z short limb =70/210
S				319150	F4	Z					End " " " ; S region 393-395 =70/210
S				410150	F4	Z	80	0300	80	0300	=70/210
S				41158	F4	Z					=65/210
S		414150		41700	GES						Diabase sill
S				417150	F4	Z					Start short Z limb, ends 417.0 =60/210
S				418145	F4	Z					=65/210
S				510115	F4	Z					=60/210
S				510157	F4	Z	90		90	0010	S. hori. =70/210
S				511150	F4	Z					Start Z short limb =70/210
S				511190	F4	Z					End Z short " ; S region 515-517 =60/210
S				512110	F4	Z					Start Z short limb =60/210
S				513133	F4	Z					End " " " ; S region 522.5-533 =50/210
S				513153	F4	Z	60	0300	60	0300	=60/210
S				514155	F4	Z					=70/210
S				515015	F4	Z					Start Z short limb =60/210
S				516095	F4	Z					End " " " ; S region 562-569 =60/210
S				517135	F4	Z					Start " " " =60/210
S				517162	F4	Z					End " " " ; S region 574-576 =80/210
S				517195	F4	Z	60	0310	60	0300	Start " " " =80/210

Code	From		To		Feature	S/R	S ₁		S ₂		Description	
	10	14	16	20			22	24	26	28		32
S				581	2	F4	Z					End Z short limb S ₄ = 70/210
S				581	5	F4	Z					Start " " " = 70/210
S				581	3	F4	Z					End " " " ; S ₃ region 584-589 = 70/210
S				591	5	F4	Z		50	030		middle of Z region = 70/210
S				591	5	F4	Z					Start Z short limb = 70/210
S				601	0	F4	Z					= 70/210
S				611	0	F4	Z					= 60/210
S				63	80	F4	Z					= 70/210
S				65	10	F4	Z					= 70/210
S				66	10	F4	Z					= 70/210
S				67	20	F4	Z					= 65/210
S				69	35	F4	Z					= 65/210
S				72	15	F4	Z					= 60/210
S				72	60	F4	E					See graphic log = 60/210
S				74	60	F4	3					= 60/210
S				75	65	F4	3					= 60/210
S				76	5	F4	Z					= 70/210
S				78	40	F4	Z					= 80/210
S				79	40	F4	Z					= 65/210
S				80	108	F4	Z					= 80/210
S				81	60	F4	Z					= 65/210
S				82	40	F4	Z					= 60/210

Core Code	From		To		Sample No.		Description
	10	14	16	20	22	27	
P	1180	1180	1180	1180	101312151	101312151	UNIT 2
P	1180	1280	1280	1280	101312152	101312152	UNIT 2
P	1280	1390	1390	1390	101312153	101312153	UNIT 2
P	1390	1500	1500	1500	101312154	101312154	UNIT 2
P	1500	1600	1600	1600	101312155	101312155	UNIT 2
P	1600	1700	1700	1700	101312156	101312156	UNIT 2
P	1700	1800	1800	1800	101312157	101312157	UNIT 2
P	1800	1900	1900	1900	101312158	101312158	UNIT 2
P	1900	11015	11015	11015	101312159	101312159	UNIT 2
P	11015	1120	1120	1120	101312160	101312160	UNIT 3
P	1120	1220	1220	1220	101312161	101312161	UNIT 3
P	1220	1280	1280	1280	101312162	101312162	UNIT 4
P	1280	1360	1360	1360	101312163	101312163	UNIT 5
P	1360	1455	1455	1455	101312164	101312164	UNIT 5
P	1455	1502	1502	1502	101312165	101312165	UNIT 6
P	1502	1600	1600	1600	101312166	101312166	UNIT 7 AND UNIT 8
P	1600	1700	1700	1700	101312167	101312167	UNIT 8
P	1700	1770	1770	1770	101312168	101312168	UNIT 8
P	1770	1845	1845	1845	101312169	101312169	UNIT 8
P	1845	1920	1920	1920	101312170	101312170	UNIT 9
P	1920	1992	1992	1992	101312171	101312171	UNIT 9
P	1992	2100	2100	2100	101312172	101312172	UNIT 10 AND UNIT 11
P	2100	2200	2200	2200	101312173	101312173	UNIT 11
P	2200	2300	2300	2300	101312174	101312174	UNIT 11
P	2300	2400	2400	2400	101312175	101312175	UNIT 11
P	2400	2470	2470	2470	101312176	101312176	UNIT 11
P	2470	2539	2539	2539	101312177	101312177	UNIT 11
P	2539	2546	2546	2546	101312178	101312178	UNIT 12
P	2546	26155	26155	26155	101312179	101312179	UNIT 13
P	26155	27160	27160	27160	101312180	101312180	UNIT 14
P	27160	28160	28160	28160	101312181	101312181	UNIT 14
P	28160	29130	29130	29130	101312182	101312182	UNIT 14
P	29130	2998	2998	2998	101312183	101312183	UNIT 14
P	2998	3100	3100	3100	101312184	101312184	UNIT 15 to UNIT 20
P	3100	31190	31190	31190	101312185	101312185	UNIT 15 to UNIT 20
P	31190	3200	3200	3200	101312186	101312186	UNIT 21

DDH 7.6 X 1.4
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Sampled By: ME

Code	From	To	Sample No.	Description
1	10	14 16 20	22 27	
P	3200	3223	1032187	UNIT 22
P	3223	3233	1032188	UNIT 23
P	3233	3340	1032189	UNIT 24 and UNIT 25
P	3340	3440	1032190	UNIT 25
P	3440	3540	1032191	UNIT 25
P	3540	3655	1032192	UNIT 25
P	3655	3660	1032193	UNIT 26
P	3660	3770	1032194	UNIT 27
P	3770	3885	1032195	UNIT 27
P	3885	3895	1032196	UNIT 28
P	3895	3990	1032197	UNIT 29
P	3990	4090	1032198	UNIT 30 and UNIT 31
P	4090	4190	1032199	UNIT 31
P	4190	4290	10331010	UNIT 32
P	4290	4390	1034101	UNIT 32
P	4390	4490	1034102	UNIT 32 and UNIT 33
P	4490	4590	1034103	UNIT 34
P	4590	4700	1034104	UNIT 34
P	4700	4800	1034105	UNIT 36
P	4800	4905	1034106	UNIT 36
P	4905	4917	1034107	UNIT 37
P	4917	4970	1034108	UNIT 38
P	4970	5015	1034109	UNIT 39 and UNIT 40
P	5015	5043	1034110	UNIT 41
P	5043	5140	1034111	UNIT 42
P	5140	5210	1034112	UNIT 42
P	5210	5280	1034113	UNIT 42
P	5280	5305	1034114	UNIT 43
P	5305	5397	1034115	UNIT 44
P	5397	5500	1034116	UNIT 45
P	5500	5564	1034117	UNIT 45
P	5564	5670	1034118	UNIT 46 to UNIT 50
P	5670	5784	1034119	UNIT 51 and UNIT 52
P	5784	5792	1034120	UNIT 53
P	5792	5858	1034121	UNIT 54
P	5858	5875	1034122	UNIT 55

