Diamond Drill Record

015728

COLLAR:		HOLE SURVEY		
		FOOTAGE	AZIMUTH	DIP
NORTH	7896.8			
EAST	18,235.8			
ELEVATION	4189.3			
LOGGED BY	D.J.H. updated	M.A.S.		
DATE LOGGED	Nov. 28, 1974	25/7/75		
MAP REFERENCE NO.		METHOD:		

COMPANY NAME: Cyprus Anvil
PROPERTY NAME: Faro
DRILLING CONTRACTOR: Arctic Diamond Drilling
ASSAYER:
PURPOSE OF HOLE: Test Waste Dump
Line 16 W, 10 N on Faro Grid

HOLE NO.: 74 DS 1
CLAIM NAME:
COMMENCED: Oct. 21/74
FINISHED: Oct. 30/74
PROJECT NO.: 417

6,914,496.60 N
585,745.56 E

FROM	TO	RECOVY	DESCRIPTION	SAMPLE (FROM / TO / WIDTH / NO.) / ASSAYS
0	121		Waste dump fill and overburden	1976 Summary Log
121	336	1CO	Qtz-bio schist; br-white banded complexly folded; fo ≈ S_1 = 0-20°	0-121 Waste dump + O/B
			where obtainable Qtz±Fspathic Bio±Garn Schist (as 1528-2302 in 456 75-12)	121-336 1CO
			- 156': fault (broken core and clay gouge) bio ± musc schist	336-508.2 3AC ← this unlikely to be unit 3 just metabasite in unit 1
			- 157-158.6': broken core $S_1 = S_2$ = 70° to c.a. @ 123' D_2 transp incomplete to 250'	
			- 194': fo = 20-30° Unit overall is approaching a banded qtz-bio	508.2-532 OE8
			- qtzose bands// fo ± py ± chl schist. Some chlor-clino-amph metabasite/schist	532-668 1CO See DJH for continuation
			- 242-251': bio → chl alteration intersections	NB
			- 276': fo = 10°/80° S_2 = 85° to c.a. @ 225'	336-508 ≡ 3AO
			- 279.3-281': breccia (fault?) and clay gouge S_2 = 80° to c.a. @525'	
			- 299: fo = S_1 = 10-15° Chlorite element	
336	344	1F8	Soft, greyish green chloritic musc schist / Chlor Clino Amph Schist / Metabasite	
		clino amph (xenic)	339': fo = 30°	From 336 to m. end of hole ie 701.
			342': slicks	Interbanded sequence of metabasites, qtz-clino-amph schists, qtz bio schists
			343': 2" metadiorite dike (sl foliated)	and qtz-fspathic bio-chlor schist, non aluminous. Suggested near
344	347.5		Banded amphibolite with diss. po along fractures Banded Metabasite	base of 456 75-12. IE a comparative metavolcanic lithology exists
			fo = 20° clino amph + qtz + chlor	at 2190' in 456-75-12
347.5	355		Chloritic feldspar schist / chlor clino amph metabasite/schist	
			348': fo = 0-5°	
355	363		As above 344-347.5 Qtz-Chlor-Clino-Amph Schist	
363	364.5		As above 347.5-355 / Chlor clino amph metabasite/schist	

Diamond Drill Record

COLLAR:	HOLE SURVEY		
NORTH	FOOTAGE	AZIMUTH	DIP
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 74 DS 1
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
364.5	366.5		Br. banded qtz-bio schist ✓					
			fo ≃ banding = 5°					
366.5	368.5		Slightly banded amphibolite / Metabasite					
			Diss. po					
368.5	370.4		Dark br. bio. schist ✓ vfg, monomineralic					
370.4	383		As above 347.5-355 / chlor clino amph schist / metabasite metavolcanic origin					
			375.4-376': Diorite dike					
383	389.3		Br. banded qtz-bio schist alternating with qtz-musc-chl schist + clino-amph metabasite					
389.3	392		Bio-chl-felds schist; fo = 0° with some metabasite					
392	393		Sl. banded amphibolite / metabasite / schist					
393	396		Br. banded bio. schist ✓ / monomineralic					
396	398		As above 392-393 / metabasite / schist					
398	399.7		As above 393-396 ✓ / monomineralic					
399.7	402.5		As above 392-393 / metabasite / schist					
402.5	403.5		As above 393-396 / monomineralic					
403.5	405.2		As above 392-393 / metabasite / schist					
405.2	409.7		Br. banded qtz bio schist					
409.7	415.3		Sl. schistose amphibolite with bio bands resembles calc-sil phyll but less siliceous, ∩ Metabasite					
415.3	508.2		Br. banded bio hornfels grading locally to qtz-bio schist or sl.					
			banded grey qtzite Qtz-Bio. Schist; cf. 121-336 and non aluminous zone of 75-12 some interbanded metabasites					
			426': banding = 25° S_2 = 85° to c.a. @ 428 D_2 transposition incomplete from 418-460 approx					

Diamond Drill Record

COLLAR	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 74 DS 1
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
			437-439': brecciated diorite dike $S_2 = 70°$ to ca @ 506 unit very siliceous.					
			456': broken core and clay gouge poorly banded					
			greyish green ~~metadiorite dike~~ (s1 banded & foliated) 479-488' Metabasite					
			fresh diorite dikes (2-4" wide) @ 492.5, 494.5, 497					
508.2	532		Fresh bio diorite (contact = 20°) grey porphyritic		532	68		
			510-513': broken & altered core; fault(?) breccia					
532	549.5	100	Bio gneiss (brown banded) intruded by diorite dikes ~~QTBMS~~					
			538': fo = 35° thinly banded Qtz-Bio Schist (Fspathic) $S_2 = 55°$ to c.a. @ 538'					
549.5	555.5		Qtz. k-spar dike (no mafics) Pegmatite					
555.5	668	100	Bio. gneiss (metadiorite?) Qtz-o Fspathic Bio Schist; as 2182' mark of 456-75-12 minis	muscovite				
			Foliations complexly folded, D_2 incompletely transposed					
			Small hb bio diorite and pegmatites dikes (to 1' wide) $S_2 = 70°$ to c.a. @ 625'					
			612-616': brecciated and altered (bio→chl) ✓					
			629-632': brecciated and kaolinitized ✓					
			650': brecciated; kaolinite & chl. alteration ✓					
668	672		f.g. equigranular diorite / pegmatite					
			672': contact 25°					
672	701.5		S1 banded, dark green, amphibolite; cross cut by fresh diorite dikes					
			(2" → 4' wide) Metabasite with well defined foliaform laminae blobs, metavolc. origin					
			694': fo ≈ 25° / 65% c.a. ; could pass for a straight amphibolite near base ie metadiorite ? with qtz and fspar x'ls					

Diamond Drill Record

COLLAR		HOLE SURVEY		
		FOOTAGE	AZIMUTH	DIP
NORTH				
EAST				
ELEVATION				
LOGGED BY				
DATE LOGGED				
MAP REFERENCE NO.		METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 74 DS 1
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
701.5	938		Grey porphyritic bio. diorite (5-10% mafics) border phase					
938	985		"bleached" diorite; kaolinitized border phase.					
985	1008		Fresh hb bio. diorite (10-15% mafics) of Amiel Bath ? / border phase					
1008	1014		Pink granite (bio. altered to chl)					
1014	1031		Fresh hb bio diorite (10-15% mafics) of Amiel Batholith					
			1031 EOH					
			Overall the Schist unit is a simple quartz ± fspathic - bio ± chlor ± garn schist.					
			It can be said to resemble the bottom non-aluminous zone of model DDH 456-75-12					
			However the absense of muscovite must be noted as a non comparable feature.					
			D2 transposition of D1 tectonic fabric is roughly 60% complete thru the hole.					
			The highly chloritic - metabasite/schist zone is of local metavolcanic importance.					
			This metabasite/chlor - clino-amph schist zone could be a fourth unique zone lying					
			below our QFBMS unit within 456-75-12.					

COLLAR:	HOLE SURVEY		
NORTH	FOOTAGE	AZIMUTH	DIP
EAST			
ELEVATION			
LOGGED BY M.A. STAMMERS			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

Diamond Drill Record

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. - 74 DS 2
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
0	28		Overburden					
28	88.5		Qtzo-Fspathic Bio-Musc ± Garn Schist ; lt grey beige with purple-brown bio banding					
			thinly banded, non-porphyroblastic, non-calc, non-mag, bio > musc schist. Unit often musc ≥ bio					
			schist (20%), Trace chlorite development (<<1%), very spotty pyrite (<<1%). Blocky, poor recovery					
			from 28'-38'. D_2 transposition of D_1 incomplete. S_2 = 60° to c.a. @ 50'; $S_1 = S_2$ = 70° to c.a. @ 47'					
88.5	100		Qtzo-Fspathic Musc ± Bio-Garn Schist; lt beige-grey; thinly banded, siliceous, garnetiferous,					
			non-calc, f. xl'line; musc » bio schist. S_2 = 65° to c.a @ 100. 8" bull qtz vein @ 99'. P_y << 1%.					
100	211		Qtzo-Fspathic Bio-Musc-Chlor ± Garn Schist; c.f. 28-88.5. lt green-grey beige with purple brown					
			bio-bands, thinly banded, non-porphyroblastic, non-calc, non-mag bio > musc > chlor schist. Chlorite					
			element is generally scattered but @ 185-186 is in majority. Musc > Bio Schist interbands are uncommon ≤ 5%.					
			Bull qtz veins @ 133' (5"), @ 138' (5"), @ 151.5' (4"), @ 152.5' (5"), @ 163' (6"). @ 147 (2x3"), @ 173-175',					
			@ 177-178.5, @ 179 (7"), @ 182 (⅝"), @ 196'-198'. Qtz veins are pink and alusite-rich. D_2 transposition of D_1					
			incomplete, numerous small F_2 folds (< 1") in lieu of S_2. S_2 = 80° to c.a @ 147', S_2 = 65° to c.a. @ 150					
			S_2 = 76° to c.a. @ 200, NB. minor andalusite developing downhole					
211	221		Qtzo-Fspathic-Musc ± Bio ± Garn Schist. As 88.5'-100', with musc > bio schist, v. weakly garnetiferous					
			1' kaol/stained fault zone @ 214'-215', slightly pyritiferous (< 1%).					
221	284.5		Qtzo-Fspathic-Bio-Musc-Chlor-Garn Schist: as 100-211, bio > musc ≥ chlor schist with chlor-					
			element increasing. Lg. number of bull qtz stringers/veinlets and veins @ 249', 255.5', 259.5' & 284'					
			D_2 transposition of D_1 incomplete. S_2 = 80° to c.a. @ 249.5. S_1 foliation completely folded					
			thru many mesoscopic F_2 hinges					
284.5	307.5		Qtzo-Fspathic Musc-Bio-Chlor ± Garn Schist; as 88.5-100 and 211-221. However					

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY M.A. STAMMERS			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 74-DS-2
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS						
284.5	307.5	(cont)	unit is significantly more chloritic with a resultant green-beige-grey hue. Numerous											
			qtz stringers and qtz-andul-rich veinlets. $S_2 = 80°$ to c.a. @ 300'. D_2 foliation-fabric incomplete											
307.5	317		Qtzo-Fspathic Bio-Musc-Chlor & Andul Schist; as 100-211 and 221-284.5. Unit is non-											
			garnetiferous, andulusite appears chloritized and is only randomly distributed. Bio ≥ Musc > Chlor											
			Schist. Trace (<<1%) pyrite and several bull qtz. stringers/veinlets.											
317	335.5		Qtzo-Fspathic-Musc-Bio-Chlor & Andul ± Garn Schist; as 88.5-100 and 284-307.5. Musc ≫											
			bio & chlor schist. Andul has been chloritized and is uncommon. Unit variably garnetiferous											
			Lithology approaching Fe-o white mica envelope. One bull qtz veinlet @ 335' + minor siliceous											
			hairline fracture fills; minor <1% pyrite x-cutting stringers											
335.5	394		Qtzo-Fspathic Bio-Musc-Chlor-Garn ± Andul Schist; as 100-211 and 307.5-317. Unit is											
			variably garnetiferous, some coarsely xlline. Andul is inclusive chloritized form. Bio > Musc >											
			Chlor Schist with 10% Musc > Bio interbands. Several (6) 4" bull qtz veinlets throughout interval.											
			$\delta_1 = S_2 = 90°$ to c.a. @ 352'. $S_2 = 85°$ to c.a. @ 350'. D_2 transposition of D_1 near complete.											
394	395		Meta-basalt; med. grey-green, finely xlline chlor-clino-amph with minor brown bio schist											
			interbands, non-mag, non-calc, of probable metavolcanic origin, well foliated lithology											
395	445		Qtzo-Fspathic-Bio-Musc-Chlor-Garn ± Andul Schist; as 221-284.5 and 335.5-394. Bull Qtz veins											
			@ 401-402, 418.5-419.5 + scattered veinlets/stringers, bio > musc > chlor schist throughout interval.											
			$S_2 = 65°$ to c.a. @ 403'. D_2 transposition of D_1 far from complete. Scattered pyrite ≤ 1%											
445	460		Qtzo-Fspathic Musc-Bio-Chlor Schist; cf 88.5-100 and 317-335.5. Unit is strongly siliceous											
			and musc ≥ chlor ≥ bio schist. Garnet + Andul are not present in assemblage. Some chlor-clino-amph											
			(metabasalt) interbands @ 445-449. Bourgl and brown core @ 446-447. Minor breccia zone @ 456.5-458											

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY M.A. STAMMERS			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 74DS-2
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
445	460	(cont...)	$S_2 = 80°$ to c.a. @452'. D_2 transposition of D_1 90% complete, Py ≤ 1%.					
460	513		Qtzo-Fspathic Bio-Musc-Chlor-Garn ± Andul Schist; as 221-284.5 and 395-445. Bio > Musc > Chlor schist with 20% musc ≥ bio > chlor schist + Broken and bleached core @ 464-465, Several bullqtz veinlets <6" scattered. Qtz-fspar pegmatite (2") @482'. $S_2 = 85°$ to c.a. @501'. D_2 transposition 75% complete. Unit is weakly pyritiferous ≤ 1% and variably garnetiferous.					
513	559		Qtzo-Fspathic Musc-Bio-Chlor-Garn ± Andul Schist Interbanded with Q-F-B-M-G-G±A Schist and Chlor-Clino-Amph Schist/Metabasite; Musc > Bio > Chlor Schist comprises 65% of intrval and is as 88.5-100 and 445-460. Bio ≥ Musc Schist comprises 25% of intrval and is as 221-284.5 and 460-513. Metabasite bands/lithology comprises 5% of intrval and is as 394-395. Overall this intrval is patchy in appearance due to changing lithologies and numerous qtz veinlets/stringers. $S_1 = S_2 = 80°$ to c.a. @550'. Weak banding prevents easy reading of S_2. Weakly pyritiferous <1%. D_2 transposition of D_1 90% complete.					
559	562		Metabasite; as 394-395; unit is vf xlline, with bio-microscopic interleaving, numerous qtz filled x-cutting hairline fractures, no visual foliation, generally massive.					
562	565		Qtz-Bio-Musc-Schist; beige with dk brown bio bands, unit v.f xlline, weakly to thinly banded non-calc, non-porphyroblastic. Fine grain equivalent of previous non-chlor, bio-musc schist.					
565	568.		Carbonaceous Clino-Amph-Bio-Schist/Gneiss; unit alternately dk green and lt green banded. Dark bands are f. xlline while lt bands are mod xlline with feathered clino-amph. Unit is calcareous of last 6" of intrvl to 568. (otherwise non-calc), minor py <1%. Unit is of probable metavolcanic origin; eg a metabasite. Minor py and po <1%.					
568	608		Qtzo-Fspathic Musc-Bio-Chlor-Garn ± Andul Schist Interbanded with Q-F-B-M-G-G±A Schist and Chlor-Clino					

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY M.A. STAMMERS			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 74-DS-2
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS						
568	608	(cont..)	Schist/Metabasics; as 513-559 with roughly the same lithological %'s. Unit is less siliceous											
			with fewer qtz veinlets/stringers. S_2 = 60° to c.a @ 600'. D_2 transposition complete											
			py+po < 1% - spotty throughout											
608	613		Qtzo-Fspathic Bio-Musc ± Chlor ± And-Garn-Schist; as 221-284.5 and 460-513. Noticeable less chloritic											
			Much more strongly biotitic, slightly carbonaceous.											
613	614		Qtz-Tur-Fspar Pegmatite; mottled cream and grey, post D_2, m.g., qtz rich pegmatite dyke/sill.											
614	666		Qtzo-Fspathic Chlor-Bio ± Musc-Garn-Schist; med to dk green, finely schist, rusty thinly banded, non calc.,											
			chlor > bio > musc schist, suggested metavolcanic origin. Some (15%) zones have bio ± chlor > musc schist,											
			While others have small patches of chlo-amphibole (<5%). Several bull qtz veinlets (≤5") throout											
			S_2 = 70° to c.a. @ 649. Numerous F_2 folds (mesoscopic) throout incompletely transposed by D_2											
			Unit is similar to 513-559 and 568-608 with less musc and more chlor.											
666	677.5		Qtzo-Fspathic Bio-Musc ± Chlor-Garn-Andal Schist; as 221-284.5 and 608-613, bio ≫ musc schist											
			chloritized, andal porphs. Quite siliceous + qtz stringers. $S_1 \cong S_2$ = 80° to c.a. @ 677.											
677.5	694.5		Qtzo-Fspathic Musc-Chlor-Bio ± Garn ± Andal Schist; as 88.5-100 and 284.5-307.5. unit is											
			bleached and kaolitinized with musc > chlor > bio schist. Contact zone with diorite. S_2 ≅ 55° to c.a. @ 694.											
			Unit more chlor-rich downhole. Also D_2 transposition of D_1 incomplete. This section contained											
			with weak banding and many mesoscopic F_2 folds makes foliation difficult to determine											
694.5	705		Kaolitinized [Hb + Bio destroyed] Diorite; mottled yellow + grey; bleached, post D_2, m.g., diorite grading											
			downward into fresh, post D_2 hb-bio diorite dyke/sill											
705	720		Hb-Bio Porphyritic Diorite; fresh green-grey equigranular hb-bio diorite, post D_2 dyke/sill											
720	738		Kaolitinized [hb + Bio-Destroyed] Diorite; as 694.5 - 705											

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY M.A. STAMMERS			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 74-DS-2
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
738	759		Porphyritic Hb-Bio-Diorite; as 705-720, with 2" contact breccia zone, thus indicating Post D_2 dyke/sill intrusive					
759	764		Qtzo-Fspathic Chlor-Bio±Musc Garn-Andul-Schist; as 614-666 but with medium banding, variably chloritic/biotitic and mod xlline. Unit has some metabasalt (dk green clino-amph) interbands, generally chlor ≅ bio >> musc schist. Breccia zone @ 763-764. S_2 = 50° to c.a. @ 759.5'					
764	766.5		Metabasalt; as 394-395 and 559-562, noticeable more chloritic and biotitic, approaching Chlor-Clino-Amph's- Bio Schist lithology.					
766.5	797		Qtzo-Fspathic-Chlor-Bio±Musc-Andul-Garn-Schist as 614-666 and 759-764. 1" Bull Qtz Vein @ 779-780, noticeably more andul, chlor > bio (60%) schist and bio > chlor schist (40%). D_2 transposition of D_1 fabric incomplete. S_1 sub vertical to c.a. @ 778-779. $S_2 \cong S_1$ = 65° to c.a. @ 785 S_2 = 50° to c.a. @ 796'. S_2 is gradually steepening up over 794'-797'. Diorite healed breccia @ 792.5-794.5					
797	802		Porphyritic Hb-Bio-Diorite; as 705-720 and 738-759.					
802	815		Qtzo-Fspathic-Chlor-Bio±Musc±Garn-Schist; as 614-666 and 766.5-797, med xlline, thinly banded S_1 = 30°-35° to c.a @ 803. $S_1 \cong \perp$ F_2 hinge @ 810-832. S_1 is subvertical to 35° to c.a. thruout interval. 3" alteration zone @ 811' caused by .25" calcite veinlet. Several other calcite veinlets and stringers in interval. Chlor > Bio Schist					
815	827.75		±Qtzo-Fspathic Bio>Chlor Schist; rusty dk brown to a variably carbonaceous black with light green interbands. Unit exhibits marginal brecciation thruout. Unit is otherwise thinly banded med-coarsely xlline, non calc., non porphyroblastic (andul typ xln). Brecciation maybe diorite-healed as interval is adjacent to diorite, post D_2 intrusive. 3" Porphyritic Hb-Bio-Diorite post D_2 intrusive @ 425.5. S_1 sub ∥ to c.a. thru interval. $S_1 \cong \perp$ to F_2 hinge @ 810-832.					

Diamond Drill Record

COLLAR:
NORTH
EAST
ELEVATION
LOGGED BY M.A. STAMMERS
DATE LOGGED
MAP REFERENCE NO.

HOLE SURVEY		
FOOTAGE	AZIMUTH	DIP
METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 74-DS-2
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
827.75	828.5		Qtz-Fspar Granodiorite, mottly grey, 2 fspar ± Hb-qtz, post D_2 intrusive. Med. grain.					
			Unit contains post-intrusive calcite fracture fills.					
828.5	843.25		Qtzo-Fspathic-Bio-Chlor ± Gaon ± Andal Schist; as 815-827.75. trace (<1%) appearance of gaan + andal.					
			unit non-carbonaceous; less post D_2, diorite healed brecciation. Several qtz stringers/veinlets. F_2 hinge					
			beginning @810' closes at 831.5' with S_2 fabric returning. However D_2 transposition of D_1 incomplete.					
			bio > chlor schist. $S_2 = 55°$ to c.a. @835					
843.25	849		Qtz-Monzonite Dykes; fxlline, mottled grey, x-cutting, post D_2 intrusive approaching grano-					
			diorite lithology. c.f 827.75 - 828.5.					
849	867		Qtzo-Fspathic-Bio-Chlor±And±Gaan Schist; as 815-827.75 and 828.5-843.25, Bio > Chlor					
			Schist with an overall darker less green colour, Med-Finely banded. Non carbonaceous,					
			Less Brecciated. $S_2 = 55°$ to c.a @854'. D_2 transposition of D_1 incomplete.					
867	868.75		Kaolitinized (Hb ± Bio Destroyed) Diorite; as 694.5-705					
868.75	881		Qtzo-Fspathic-Bio-Chlor ± And ± Gaan Schist; as 815-827.75 and 849-867. $F_2 = 40°$ to					
			Line of S_2 strike at 578' where $S_2 = 75°$ to c.a.					
881	882		Porphyritic Hb-Bio-Diorite; as 705-720					
882	919		Qtzo-Fspathic-Bio-Chlor ± And ± Gaan Schist; as 815-827.75 and 868.75-881, bio > chlor					
			schist. Interval strongly qtzo-fspathic with numerous qtz stringers/veinlets. S_2 & $S_1 = 80°$ to c.a. @885					
			$S_2 = 75°$ to c.a. @900'					
919	924		Porphyritic Hb-Bio Diorite; as 705-720 and 881-882, Kaolitinized, heavily fractured with diorite					
			grading into finely xlline qtzo-fspathic dyke (probably monzonite)					
924	928		Qtz-Monzonite Dyke; as 843.25 - 849					

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY M.A. STAMMERS			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 74-DS-2
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
928	933		Qtz-Fspathic Bio-Musc ± Chlor ± Garn Schist; as 221-284.5 and 608-613. Core is broken and					
			blocky thruout interval. Unit has 1x6" and 1x8" monzonite dykes @ 929.5 and @ 932.5 respectively.					
			In this interval we see the reduction of chlorite and a reintroduction of muscovite. Bio > Musc Schist					
938	946		Qtz ± Fspathic Musc-Bio Schist; as 88.5-100 and 445-460. Unit is x-cut by porphyritic Hb-					
			bio-diorite dikes containing Q-F-M-B-Schist fragments. Chlorite is totally removed from					
			assemblage with musc ≥ bio schist, non porphyroblastic, lightly kaolinitized.					
946	949.5		Porphyritic Hb-Bio-Diorite; as 705-720 and 919924 less mafic					
949.5	955.5		Hb-Bio-Diorite and Qtz-Monzonite; diorite as 705-720 and 946-949.5 while qtz monz.					
			is beige and finely xlline, containing Q-F-M-B Schist interband at 951-952					
955.5			S_2 = 70°-75° to c.a. @ 951.5					
953.5	959		Qtz-Fspathic-Musc-Bio ± Chlor Schist; as 88.5-100 and 938-946, generally musc >					
			bio schist with 20% bio > musc schist. Unit reintroducing patchy chlorite zones.					
959	961.5		Qtzo-Fspathic Bio ± Musc ± Chlor ± Hnbl ± Garn Schist; as 221-284.5 and 928-933					
961.5	963.5		Buff Qtz Vein; grey white containing fragments of Q-F-B ± M schist, post D_2					
963.5	969.5		Qtzo-Fspathic Musc-Bio Schist Interbanded w/ Q-F-Bio-Chlor Schist: unit musc >					
			bio schist as 88.5-100 and 953.5-959. Interbands of Q-F-B-C-Schist are dk brown					
			to dk green-brown and are commonly brecciated into fragments. Unit is strongly					
			siliceous with numerous interleaved post D_2 stringers/veinlets					
969.5	976		Kaolitinized [Hb-Bio Destroyed] Diorite; as 694.5-705 and 867-868.75					
976	979		Porphyritic Hb-Bio-Diorite; as 705-720 and 946-949.5					
979	983		Diorite/Qtzo-Fspathic Bio-Musc Schist Mixture; unit weakly brecciated and baked by hb-bio-diorite					

Diamond Drill Record

COLLAR:
NORTH
EAST
ELEVATION
LOGGED BY M.A. STAMMERS
DATE LOGGED
MAP REFERENCE NO.

HOLE SURVEY		
FOOTAGE	AZIMUTH	DIP
METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 74-DS-2
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS						
979	983		Diorite as 705-720. Schist is alternatly musc>bio; bio>musc and musc>bio. Each member											
			makes-up half the schist's total interval. Q-F-B-M Schist as 221-284.5 and 959-961.5											
			Q·F·M-B Schist is as 88.5-100 and 938-946. S_2 = 55° to c.a. @ 979.5											
983	1004		Porphyritic [Hb+Bio] Diorite; as 705-720 and 976-979.											
	EOH													