

												CORE ASSAYS					
% Cor.	Recover	Minerals	Alteration	Structure	Rock Type	DD No.	SCALE	BY	LOCATION	COLLAR EL	DATE	INTERVAL		MINERAL			
												FROM	TO	Cu	Mo		
						1000						1000	1020	135	4		
												1020	1040	100	2		
												1040	1060	110	2		
												1060	1080	115	4		
						1100						1080	1100	95	2		
												1100	1120	115	4		
												1120	1140	120	2		
												1140	1160	115	2		
												1160	1180	90	2		
						1200						1180	1200	100	4		
												1200	1220	95	2		
												1220	1240	120	2		
												1240	1260	100	2		
												1260	1280	95	2		
						1300						1280	1300	80	2		
												1300	1320	230	2		
												1320	1340	115	2		
												1340	1360	100	2		
						1360-1640						1360	1380	105	2		
						1400						1380	1400	95	2		
												1400	1420	95	2		
												1420	1440	85	2		
												1440	1460	85	2		
												1460	1480	85	2		
												1480	1500	90	2		
						1500						1500	1520	95	2		
												1520	1540	100	2		
												1540	1560	85	4		
												1560	1580	75	2		
						1600						1580	1600	120	2		
												1600	1620	115	2		
												1620	1640	120	2		
						1640-2080						1640	1660	85	2		
												1660	1680	45	12		
						1700						1680	1700	45	12		
												1700	1720	45	12		
												1720	1740	65	2		
												1740	1760	85	2		
												1760	1780	65	2		
						1800						1780	1800	70	2		
												1800	1820	65	2		
												1820	1840	70	2		
												1840	1860	55	2		
												1860	1880	65	2		
						1900						1880	1900	75	2		
												1900	1920	75	2		
												1920	1940	95	2		
												1940	1960	60	2		
												1960	1980	55	2		
						2000						1980	2000	70	2		

					CORE ASSAYS				
D.D. No. 111 SCALE 1" BY 10					INTERVAL		MINERAL		
LOCATION COLLAR EL DATE					FROM	TO	Cu	Mo	
				20:0	2000	20	315	2	
				(Note: 2000-2060 Apparent severe loss of circulation)	2020	25	180	2	
					2040	50	290	2	
					2060	100	210	2	
				2080-2150 T.D	2080	2150	220	<2	
				2100 Sugar lump? or Kneeling Nun Fm?	2100	20	205	<2	
				Latite tuff	2120	40	210	<2	
				Very light gray N 8	2140	7150	220	<2	
				consists of:					
				5% med-fine grained gte phenos.					
				5% fine grained biotite phenos					
				90% light colored groundmass (lightly argillized)					
				5-10% of cuttings are darker colored either dacite tuff or chloritically altered latite tuff.					

D.D. No. <u>P.M-5</u> SCALE _____ BY _____					INTERVAL		MINERAL	
LOCATION _____ COLLAR EL _____ DATE <u>5-25-79</u> <u>6-20-79</u>					FROM	TO	Cu	Mc
				2100				
				2110				
				2120				
				2130				
				2140				
				2150				
				2150				
				2150-2262				
				PACITE (?) QTL LATITE (?)				
				THICK - GRAYISH ORANGE PINK - 10R 8/2				
				PORPHYRITIC-FRAGMENTAL TH.				
				POSS. SLIGHT WEAKING ANOMALY BY				
				FLATTENING OF PRISMATIC FRAGS. FRAGS				
				UP TO 1" REPR ROUNDED EXTENS.				
				2170 LITHOLOGIES.				
				NO BED NOTED - FINAL CHARGE.				
				IS SUBORD TO POR TH.				
				2180 PROB CORR. SILICOPHANT				
				FORMATION ??				
				2190				
				2200				

Core Recover	Minerals	Alterations	Structure	Rock Type	D.D. No. <u>R.M.-3</u> SCALE _____ BY _____ LOCATION _____ COLLAR EL _____ DATE _____	INTERVAL		MINERAL		
						FROM	TO	Cu	Mo	
					2200					
60%	$\frac{8}{9}$		/			2200				
			/				2210	280	2	
					2210					
92%	$\frac{10}{10}$		/							
			/		2220					
76%	$\frac{10}{10}$		/							
					2230					
89%	$\frac{10}{10}$		/							
					2240					
82%	$\frac{7}{7}$									
	$\frac{9}{8}$		/		2250					
92%	$\frac{7.5}{7.5}$		/							
	$\frac{2.5}{15}$		/		2260					
47%	$\frac{9.5}{10}$		/		2262-2290 FRAGMENTAL TURF-DACITE(?) Composition Mon					
					2270 Fine SR $\frac{3}{4}$ - Feal tex approx					
					Same. Dull as per. Some flat.					
81%					Pumice frags.					
					FRAGS ARE ANL TO SUB RND					
	$\frac{10}{10}$				2280					
					SAND SIZE TO 1" PRINCIPALLY					
89%	$\frac{9.5}{9}$				EXPUSIVE LITHOLOGIES.					
					2290					
					2290-2332.					
74%	$\frac{10}{10}$				FRAGMENTAL TURF - GRAYISH PINE					
					SC $\frac{1}{2}$ - STRONG FEAL TEXTURE.					
					2300					

Core Recovery	Mineral	Alteration	Structure	Rock Type	D.D. No. <u>12-3</u> LOCATION _____	SCALE _____ COLLAR EL _____	BY _____ DATE _____	INTERVAL		MINERAL			
								FROM	TO	Cu	Mo		
91%	10/10				2300	FRAGS ARE PEPPER SIZE IN 8" DRILL ANL TO WELL RND MCHLY DE EXTENSIVE LITHACRES		2300	2310	285	4		
57%	10/10				2310	POORLY DEVEL SAND HORIZ BLK & NOTED 2303,							
7%	10/95				2320	(2323 - Lt. Pink sandy lam dip 10°)							
					2370								
93%	10/10				2372-2472	FRAGMENTAL TUFF - Lt. BROWNISH 2340 GRAY - S/R 1/1. FRAG TH. INTERMED COMPOSITION - FRAGS ARE MOD INCL SFT SLIBANL LITHS VARIABLE BUT ALL EXTENSIVE. 2350 Lt. COL FRAGS - MOD S/RING ABUTILIZATION.							
79%	95/95				2360								
88%	75/8				2370								
78%	10/10				2380	(2387-2390 BRIGHT PINK ZONE SHOWS WELL DEVEL SANDY LAMINAE DIP 10°)							
96%	10/10				2390								
93%	5/6 4/4				2400								
78%	9/9												

D.D. No. <u>2472</u> SCALE <u>1:1</u> BY <u>W. J. H.</u>		LOCATION <u> </u> COLLAR EL <u> </u> DATE <u> </u>		INTERVAL		MINERAL			
Core Recovery	Mineral	Alteration	Structure	Rock Type	From	To	Cu	Mo	
85%	7/7			2442					
					2400			320	62
	10/10			2440	2410				
68%									
	10/10			2422					
83%									
	9/9			2430					
92%									
	10/10			2444					
80%									
	10/10			2450					
82									
	10/10			2460					
91%									
	10/10			2470					
63				2472-2497					
	10/10			FRAG TUFF - MOD PINK ST 3/4					
80%				2480 TO GRAY OR PINK ST 1/2 - Tuff					
				IS FADED FRAG TO CLASTIC					
				IN SANDY LAMINATED AREAS					
-7	10/9			2490 FRAGS SHOW PARTIAL DIGESTION					
				BY GND MASS.					
522d 89%	10/10			(2474-80 SANDY LAM DIP ±15°)					
100% 85% B4				(2490-93 " " " ±15°)					
				2500					

						CORE ASSAYS					
% Core Recovery	Mineralize	Alteration	Structure	Rock Type	DESCRIPTION No. <u>12111-5</u> LOCATION _____ SCALE _____ BY _____ COLLAR EL _____ DATE _____	INTERVAL		MINERAL			
						FROM	TO	Cu	Mo		
83%	10/10				2510 2497-2530 TUFFALITE SANDSTONE - PINKISH GRAY S/R 8/- FINE TO MED GRAINED MED SOUTH-WIND LAMINATION.						
67%	9.5/10				2520 STRONGLY ARGILLACEOUS VERY WELL INDURATED BEDDING LAMINAR DIP 120°						
85%	8.7/7				2530 (2510-15 TUFFACEOUS FREELY CONGLOMERATE - GRADES TO FRAG THFF CP 2497-2499) (2520-NOTE MnO ₂ (?) IN LAMINAE)						
85%	10/10				2530 2530-2631.5 FRAGMENTAL THFF - PINKISH GRAY S/R 8/- FRAGS ARE CSE	2530	2540	560	2		
78%	9/9				2540 SAND TO ±1" DIAM- ANG TO SHS RND PORRY SORT. STRAT OBSERVED ONLY IN SANDY HORIZONS - DIP 120°	2540	2550	595	2		
87%	10/10				2550 FRAGS ARE GRAY M.G. EXTENSIVE LITHOLOGIES						
75%	10/10				2560 (2530-2583 NOTE STRONG BRIGHT YELLOW FeO _x STN - VERR. GENERAL DISTRB IN CLAYEY MATRIX)						
80%	10/10				2570 (2565- DETRITAL MnO ₂ (?) IN LAMINATED SANDY ZONE IN THFF.						
98%	9.5/9				2580						
86%	8/6				2590						

Core Recovery	Minerals	Alteration	Structure	Rock Type	D.D. No. <u>E11-5</u>	SCALE	BY	INTERVAL		MINERAL	
								FROM	TO	Cu	Mo
					2600						
10/10					2610			2600	2610	930	Z
10/10					2620						
10/10					2630						
10/10					2640						
10/10					2650						
10/10					2660						
10/10					2670						
10/10					2680						
10/10					2690						
10/10					2700						

Core Recovery	Mineral Alteration	Structure	Rock Type	Dip No. <u>E11-5</u> SCALE _____ BY _____ LOCATION _____ COLLAR EL _____ DATE _____	INTERVAL		MINERAL			
					FROM	TO	Cu	Mo		
80%	10/10			2700	2700	2710	1100	12		
85%	10/10			2710						
	10/10			2710-2819						
	10/10			SANDY TUFF - HIGHLY FRAGMENTAL						
	10/10			MOD OR FINE 5X8 1/4 & PALE YELLOW						
	10/10			2720 CRANIC 10X8 1/2 - SANDY TUFF						
	10/10			MOD SORT - WELL LAMINATED						
	10/10			COARSE SAND SIZE MATERIAL						
	10/10			LAMINAE DIP $\pm 20^\circ$						
	10/10			MATRIX IS STANNY ARGILLIC						
	10/10			FRAG. MATERIAL CONSISTS						
	10/10			SAND-PEBBLE SIZE EXT. LITHOLOGIES.						
	10/10			2740						
	10/10			2760						
	10/10			2780						
	10/10			2800						

Interval	From	To	Mineral		
			Cu	Mc	

DD No	RM-5	SCALE	BY	DATE	LOCATION	COLLAR EL
2800						
59%	1/5					
53%	9/9					
64%	6/6					
67%	5/5					
78%	10/9					
87%	10/10					
77%	10/10					
76%	8/8					
85%	10/10					
82%	1/6					
2900						

2800						
2800	2810		LS	CL		
2820	2819-21	6.5 - Gray - ST. CLAY				
2821-2825.5						
		Rhyolite - Rhyodacite (?)				
		Tuff - Lt. Gray to V. Lt. Gray				
		to yellowish gray n7-n8 to				
		sy 8%. Very fine grains				
		v. slightly fragmental w/				
2840		flattened prismatic shreds				
		& frags.				
		NOTE Qtz "eyes"				
		NO ATTIT. RECOG.				
		THIS UNIT RESEMBLES				
		UNIT #2 LCA STRAT SECTION				
2860		10-25-78.				
2875.5-2883		FRAG TUFF - PALE				
		RODISH BROWN 10R 5/4 - V. COARSE				
2880		ANG TO RND FRAG - EXTENSIVE LITH.				
		NO ATTIT RECOG.				
2883-2943						
		FRAG TUFF - PALE RED PURPLE				
		SRP 6/2 - COARSE POOR SORT				
		FRAG TEX - NO ATTIT. FRAGS ARE				
		POPHYRITIC W/ DISTINCTIVE CHLOR				
		BID PHENOCRYST.				
2900						

% Coe Recover	Minerals	Alteration	Structure	Rock Type	D.D. No. <u>14-5</u>	SCALE	BY	INTERVAL		MINERAL		
								FROM	TO	Cu	Mo	
					2960							
81%	11/10											
55%	10/10											
					2970							
74%	10/9.5											
82%	10/10											
					2980							
42%	10/10				2943 - 3006 very lt gray v8 to yellowish gray s1 8/1 Biotite - chlorite porphyry, with common hematite? stockwork; slightly fragmental at 2986 to 2990, with xenoliths (sediments) w/ high dips (60-70°) Note: ① Fault zone characterized by gouge 2995 - 3006 ② Rare specks of malachite? at 3005							
66%	10.5/10											
74%	5/5											
82%	1/4											
40%	10.5/10				2980							
41%	3/3											
38%	8.5/10											
					3000							

2990

3000

LS

L2

						CORE ASSAYS			
DEPT No. <u>FM-5</u> SCALE _____ BY _____						INTERVAL		MINERAL	
LOCATION _____ COLLAREL _____ DATE _____						FROM	TO	Cu	Mn
					3000				
2'72d	$\frac{6}{6}$	$\frac{1}{2}$							
21%	$\frac{1.5}{5}$	$\frac{1}{2}$			3006 - 3028		3010	5	42
	$\frac{2.5}{5}$				Med gray NS siltstone				
	$\frac{4.5}{5}$				showing fracturing from 3017				
23%	$\frac{9}{5}$	$\frac{1}{2}$			to 3028.				
	$\frac{4}{5}$				3020				
	$\frac{4}{5}$	$\frac{1}{6}$			N.B. contact sharp at 45°				
33%	$\frac{4.5}{4}$	$\frac{1}{2}$			3028 - 3323				
	$\frac{5}{5.5}$				very lt. gray N 8 to lt. gray				
85%	$\frac{4.5}{4.5}$				N 7 Biotite-feldspar				
	$\frac{4.5}{4}$				porphyry. This rock is				
	$\frac{5}{5}$				apparently the same as				
97%	$\frac{5}{5}$				the fragments at 2883-				
	$\frac{5}{5}$				2943				
93%	$\frac{10}{10}$				3060				
	$\frac{5}{5}$				N.B. Becoming fragmental				
86%	$\frac{5}{6}$				from 3321 to 23				
	$\frac{4.5}{4}$				3080				
97%	$\frac{5}{5}$								
	$\frac{4.5}{5}$								
87%	$\frac{5}{5}$								
	$\frac{4.5}{4.5}$								
100%	$\frac{4.5}{4.5}$								
	$\frac{4.5}{4.5}$				3100				

[illegible]

						DIP NO.	SCALE	BY	INTERVAL		MINERAL				
						LOCATION			COLLAR EL	DATE	FROM	TO	Cu	Mn	
						3200									
71%	6/5										3200				
	6/5											3210			
	5.5/5														
50%	4.5/4.5														
	5.5/4					3220									
56%	6/5														
	4/5														
54%	5/5														
	4/3														
	5/4					3240									
76%	5/5														
	5.5/5.5														
78%	5.5/5														
	4.5/4.5					3260									
69%	5.5/5														
	4.5/4.5														
87%	5/5														
	5/5					3280									
56%	4/4														
	5/5														
34%	5.5/5														
	1.5/1.5					3300									

% Core Recover
 Mineraliz
 Alteration
 Structure
 Rock Typ

DE No. _____ SCALE _____ BY _____
 LOCATION _____ COLLAR EL _____ DATE _____

CORE ASSAYS

INTERVAL
 FROM TO Cu Mo

47% $\frac{10}{10}$

40 $\frac{8}{1}$

$\frac{5}{5}$

2' 22d
core

3300

3300

3310

3320

3340

3360

3380

3400