

PROPERTY DAWSON  
ARBOR - LONESTAR

# DIAMOND DRILL RECORD

HOLE NO. 87D11 PAGE 1 OF 4

LATITUDE		139° 15'	DIPS-COLLAR		-50°	AZIMUTH		225°	STARTED		October 21, 1987		7:00 a.m.					
LONGITUDE		63° 53'	395 feet		-54°	CORE SIZE		HQ to 112 ft; nQ to 395 ft		COMPLETED		October 23, 1987	4:00 p.m.					
ELEVATION		2526 feet				CONTRACTOR		CARON DIAMOND DRILLING		LENGTH		395 feet						
SHEET NO.		115-0-14								LOGGED BY		S. TOMLINSON						
TARGET		Au BEARING QUARTZ VEINS IN 87TRO8								DATE		November 5, 1987						
INTERVAL		ROCK DESCRIPTION				% REC	FROM	TO	ROD	GRAPHIC	MINERALIZATION SUMMARY		SAMPLE NUMBER	INTERVAL	WIDTH	TAG NUMBER	DEPTH (m)	
FROM	TO																	
0	22	Casing																
22	395	Chloritic quartz muscovite schist. Well layered; occasional quartz augens and pods. 50% Quartz 35% Muscovite 10% Chlorite 5% Others (mostly calcite) Note: mineralogy may vary slightly through section; percentages difficult to discern due to oxidation. Schistosity: 30° to C.A. at 58 ft 65° to C.A. at 161 ft 15° to C.A. at 390 ft				100 30 70 100 40 80 100 50 100 70 100 70 100 80 50 100	22 37 40 42 47 57 67 122 124 129.5 133 149 152 164 170.5 172.5 189	37 40 42 47 57 67 122 124 129.5 133 149 152 164 170.5 172.5 189	3 3 3 4 4 4 3 3 3 3 3 3 4 4 4 3			Mn Ox'n, throughout along fractures, minor. Fe Ox'n, throughout along fractures and occasionally pervasive Pyrite, fine disseminations, minor. May concentrate around quartz to 1%.	87D11	22- 28 28- 32 32- 37 37- 42 42- 47 47- 59 59- 60 60- 67 67- 72 72- 77 77- 80 80- 84 84- 85 85- 88 88- 92 92- 97	6 4 5 3 5 6 1 6 5 3 4 1 3 4 5			

INTERVAL		ROCK DESCRIPTION	Σ REC	FROM	TO	ROD	GRAPHIC	MINERALIZATION SUMMARY	SAMPLE NUMBER	INTERVAL	WIDTH	TAG NUMBER	DEPTH (m)
FROM	TO												
		averages to ~ 20° to C.A.;	50	189	192	3			87D11	97-102	5		
		well developed.	100	192	277	2				102-107	5		
		Quartz layers and pods may be								107-112	5		
		concentrated to 20% locally.								112-117	5		
(59	60)	Quartz vein, 1 ft, slightly vuggy,	80	277	282	2				117-122	5		
		crosscutting at 70° to C.A.	100	282	378	2				122-127	5		
(84	85)	Quartz vein or pod, 7cm wide, minor	90	378	385	2				127-131	4.5		
		manganese staining, foliaform at	100	385	395	2				131-135.5	4.5		
		10° to C.A.								135.5 -			
										141.5	6		
(187	190.5)	Quartz vein, 3 ft, slightly vuggy,								141.5 -			
		minor Fe Ox'n, crosscutting at								146.5	5.5		
		65° to C.A.								146.5-152	5		
(223.5	224)	Quartz vein, 10cm, with minor								152-157	5		
		calcite, crosscutting at 40° to C.A.								157-162	5		
(227.5	230)	Quartz vein or pod, intermittent								162-168	6		
		over 2.5 ft, 5% calcite, slightly								168-172.5	4.5		
(288.5	289)	rusty, upper contact at 30° to C.A.								172.5-176	4.5		
		Quartz vein or pod, 15cm, irregularly								176-181	6		
		foliaform at 45° to C.A.								181-187	7.5		
(300	301)	Quartz vein, 20cm, slightly								187-190.5	3.5		
		vuggy with druse, crosscutting								190.5 -			
		at 75° to C.A.								195.5	6		
										195.5 -			
(304	305.5)	Quartz vein, 1.5 ft of broken								204.5	5.5		
		core slightly rusty, crosscutting								204.5 -			
		at 55° to C.A.								209.5	5.5		
										209.5 -			
										214.5	5.5		
										214.5 -			
										219.5	5.5		
										219.5 -			
(316	316.5)	Quartz carbonate vein, 15cm,								223.5	4		
		15% carbonate, slightly rusty,								223.5-224	0.5		

INTERVAL		ROCK DESCRIPTION	X REC	FROM	TO	ROD	GRAPHIC	MINERALIZATION SUMMARY	SAMPLE NUMBER	INTERVAL	WIDTH	TAG NUMBER	DEPTH (m)
FROM	TO												
(336.5	337.5)	irregular contacts							87D11	224-227.5	3.5		
										227.5-230	2.5		
										230-233	3		
										233-237	4.5		
										237-242	5.5		
										242-247	5.5		
										247-252	5		
										252-257	5.5		
										257-262	5.5		
										262-267	5.5		
										267-272	5.5		
										272-277	5.5		
										277-282	4.5		
										282-285	3		
										285-288.5	3.5		
										288.5-289	0.5		
										289-293	4		
										293-297	4		
										297-300	3		
										300-301	1		
										301-304	4		
										304-305.5	1.5		
										305.5 -			
										308.5	3.5		
										308.5-312	4		
										312-316	4		
										316-316.5	0.5		
										316.5-321	4.5		

INTERVAL		ROCK DESCRIPTION	% REC	FROM	TO	ROD	GRAPHIC	MINERALIZATION SUMMARY	SAMPLE NUMBER	INTERVAL	WIDTH	TAG NUMBER	DEPTH (m)
FROM	TO												
									87D11	321-325.5	5		
										325.5 -			
										330.5	5.5		
										330.5 -			
										336.5	6		
										336.5			
										337.5	1		
										337.5-341	4		
										341-345	4.5		
										345-348.5	4.5		
										348.5-352	4		
										352-357	5		
										357-361	5		
										361-365	4.5		
										365-368	3.5		
										368-372	4.5		
										372-378	5		
										378-381.5	3		
										381.5-385	3.5		
										385-390	5.5		
										390-395	5.5		