

PROPERTY DAWSON
ARBOR - LONESTAR

DIAMOND DRILL RECORD

HOLE NO. 87D5 PAGE 1 OF 5

LATITUDE 139° 18'		DIPS-COLLAR - 50°		AZIMUTH 020°		STARTED October 6, 1987 12:00 a.m.							
LONGITUDE 63° 53'		489 feet - 48°		CORE SIZE HQ to 80; nQ to 489		COMPLETED October 8, 1987 5:00 p.m.							
ELEVATION 1950 feet				CONTRACTOR CARON DIAMOND DRILLING		LENGTH 489 feet							
SHEET NO. 115-0-14						LOGGED BY S. TOMLINSON							
TARGET RUSTY BEDDING WEST OF ELDORADO CREEK						DATE OCTOBER 14, 1987							
INTERVAL		ROCK DESCRIPTION	% REC	FROM	TO	RQD	GRAPHIC	MINERALIZATION SUMMARY	SAMPLE NUMBER	INTERVAL	WIDTH	TAG NUMBER	DEPTH (m)
FROM	TO												
0	24	Casing											
24	49.5	Weathered quartz moscovite schist. Mostly oxidized, crushed. Competent sections have small quartz eyes, some bluish. 50% quartz 35% muscovite 15% others Schistosity: 75° to C.A. Few quartz pods	100			4		FeOx'n, throughout MnOx'n, along fractures Epidote, minor	87D5	24- 30 30- 35 35- 39 39- 43 43- 47 47- 49.5	7 5 5.5 5.5 5.5 2.5		
49.5	122	Siliceous quartz muscovite schist. Varies from well layered to many small augens. Carbonate and sericite along fractures. 65% quartz 25% muscovite	100			2		Epidote, small blebs and fracture filling crystals, 1%. Mn staining. Siderite (?), very minor. Pyrite, small	87D5	49.5- 52 52- 57 57- 62 62- 67 67- 72 72- 77 77- 82	2.5 5 5 5 5 5 5		

INTERVAL		ROCK DESCRIPTION	X REC	FROM	TO	RQD	GRAPHIC	MINERALIZATION SUMMARY	SAMPLE NUMBER	INTERVAL	WIDTH	TAG NUMBER	DEPTH (m)
FROM	TO												
(217.5 242 275)	(218.0 244 279)	Quartz pod, roughly foliaform, minor pyrite. Finely crushed Finely crushed							87D5	207-212 212-217 217-222 222-227 227-232 232-237 237-243 243-248 248-253 253-258 258-263 263-268 268-273 273-279 279-283 283-287 287-292 292-297 297-302 302-307 307-314	5 5 5 5 5 5 6 5 5 5 5 5 5 6 4 4 5 5 5 5 5 7		
314	325	Quartz chlorite muscovite schist. Poorly layered, small augens. Upper contact gradational. 45% Quartz 35% Chlorite 15% Muscovite 5% Others, mostly carbonate	100			2		Pyrite, very minor. Calcite, crosscutting stringers, minor.	87D5	314-319.5 319.5-325	5.5 5.5		

INTERVAL		ROCK DESCRIPTION	% REC	FROM	TO	RQD	GRAPHIC	MINERALIZATION SUMMARY	SAMPLE NUMBER	INTERVAL	WIDTH	TAG NUMBER	DEPTH (m)
FROM	TO												
325	342	Diabase dyke. Carbonate disseminated throughout. Magnetic Large, smooth, almost fibrous markings; either crystals (possibly serpentine) or slickenside surfaces	90			2			87D5	325-327 327-332 332-337 337-342	2 5 5 5		
342	344	Quartzite Faint schistosity Muscovite and chlorite occur in sections. Possibly highly silicified due to dyke.	100			2			87D5	342-344	2		
344	345	Diabase dyke (same as 325-342)	100			2			87D5	344-345	1		
345	346.5	Quartzite (same as 342-344) Faint muscovite and chlorite lamellae.	100			2			87D5	345-346.5	1.5		
346.5	361.5	Diabase dyke (same as 325-342)	100			2			87D5	346.5-352 352-357 357-361.5	5.5 5 4.5		
361.5	489	Siliceous quartz muscovite chlorite schist. Well layered, small augens especially common in quartz - poor ayeas; some blue eyes. Percentages variable; grades from almost a quartzite to a quartz muscovite schist. Chlorite most common where quartz poor.	100			2		Pyrite, fine disseminations, very minor. Epidote, very minor, occurs towards bottom of hole. Siderite, very minor.	87D5	361.5-367 367-372 372-377 377-382 382-387 387-392 392-397 397-400.5 400.5-404	5.5 5 5 5 5 5 5 3.5 3.5		

INTERVAL		ROCK DESCRIPTION	X REC	FROM	TO	ROD	GRAPHIC	MINERALIZATION SUMMARY	SAMPLE NUMBER	INTERVAL	WIDTH	TAG NUMBER	DEPTH (m)
FROM	TO												
(398	400.5)	50% Quartz							87D5	404-409	5		
		35% Muscovite								409-414	5		
		10% Chlorite								414-419	5		
		5% Others, mostly disseminated carbonate and sericite.								419-424	5		
		Schistosity: 65°-80°								424-429	5		
										429-434	5		
										434-439	5		
		Finely crushed								439-444.5	5.5		
										444.5 -			
										449.5	5		
										449.5 -			
										454.5	5		
										454.5-460	5.5		
										460-465	5		
										465-469	4		
										469-473	4		
										473-478	5		
										478-483	5		
										483-489	6		