

1	0.0	17.0	1	#
2	NO RECOVERY			
3	999			
4	17.0	99.5	2	#
5	GRANITE BOULDERS			
6	999			
7	99.5	130.0	3	3G8
8				
9	SOFT, MEDIUM GREEN, PS2 FOLIATED, NONCALCAREOUS, CHLORITE-			
10	MUSCOVITE PHYLLITE - S2 FOLIA ARE PALE GREEN SUGGESTING CHLORITE			
11	APPROXIMATELY EQUAL TO MUSCOVITE LOCALLY FOLIA ARE SILVERY GREY -			
12	CUT CORE SURFACE WEATHERS TO VERY DARK BROWN COATING. S2 FOLIA			
13	WEATHER TO ORANGE BROWN. RECOVERY OK IN GENERAL, CORE IS MODERATELY			
14	BROKEN TO POKER CHIPPY - PROBABLY TOP OF HOLE PROBLEMS NOT FAULTS.			
15	999			
16	130.0	154.2	4	3G8
17	(3G0) 80:20			
18	AS ABOVE BUT NOT AS WEATHERED. 135.5-137.5 IS MEDIUM GREY WITH			
19	GOOD STEELY GREY S2 FOLIA. LOWER CONTACT IS A SHARP CHANGE.			
20	130-143 - MODERATELY BROKEN BUT OK			
21	143-144.5 - 1/3 RECOVERED			
22	144.5-152 - MODERATELY BROKEN			
23	152-154.5 - MODERATELY BROKEN TO RUBBLY			
24	60% RECOVERY.			
25	999			
26	154.2	182.0	5	3G0
27	(5D6) TRACE			
28	MEDIUM GREY, NONCALCAREOUS, PS2 FOLIATED PHYLLITE - AT ABOUT 169'			
29	HAVE 2 5D6 BANDS 1" THICK - PROGRESSIVELY MORE FRACTURING AND			
30	QUARTZ-CALCITE CRACKLE BRECCIA DOWN HOLE - ROCK GETS LIGHTER			
31	OVERALL MINOR PYRRHOTITE AND CHLORITE ASSOCIATED WITH VEINLETS			
32	MODERATELY BROKEN TO POKER CHIPPY - FRACTURES ABUNDANT BELOW 177'			
33	LOWER CONTACT IS CONTORTED AND QUARTZ VEINED ZONE UNCERTAIN.			
34	RECOVERY OK.			
35	999			
36	182.0	199.0	6	3F09
37	MINOR			
38	MEDIUM GREY TO DARK GREY, HARD FINELY CRYSTALLINE, SILICATED			
39	CALCITE MARBLE INTERBANDED WITH LESSER HARD, BLACK, NONCALCAREOUS,			
40	SILICEOUS PHYLLITE ON MM TO 10 MM BASIS - MARBLE IS PS2 FOLIATED			
41	SILICATED PORTIONS OF MARBLE HAVE GREEN AND BROWN INDICATING			
42	CALCITE, SILICATE AND BIOTITE. CORE INTACT - UNIT NOT AS LIGHT			
43	AS 3F0, BUT NOT AS DARK AS 3F9 USUALLY IS BUT MORE RELATED TO			
44	THE LATTER.			
45	999			
46	199.0	212.5	7	3G09
47	MINOR + CALC SILICATE + BIOTITE			
48	MEDIUM DARK GREY, PS2 FOLIATED, SOFT TO MODERATELY HARD, VERY			
49	LOCALLY CALCAREOUS PHYLLITE. CONTAINS INTERBANDED FRAGMENTED			
50	HOMOGENOUS INTERVALS OF GREENISH-BROWNISH GREY, CONTAINING READILY			
51	VISIBLE CALCITE-SILICATE AND BIOTITE HOMOGENOUSLY DISTRIBUTED			
52	THROUGH MATRIX (S2 FOLIA IN THESE INTERVALS STILL GREY)			
53	208-209.5 - VERY CALCAREOUS BRECCIA OF 3F9 FRAGMENTS IN COARSER			
54	WHITE (TAN WEATHERED) CALCITE MATRIX. CALCITE SILICATE IN SELVAGES			
55	TO CROSSCUTTING FRACTURES IN BRECCIA - BRECCIA BOUNDARIES PARALLEL			
56	TO S2, BRECCIA IS COHERENT ROCK - COULD BE SYN D2??			
57	999			
58	212.5	214.0	8	3F9

59  
60 MEDIUM DARK GREY TO DARK GREY, HOMOGENOUS, PS2 STRIPED, MARBLE  
61 CALCITIE. NO PHYLLITE INTERBANDS. INTACT.  
62 999  
63 214.0 237.2 9 3G0  
64 CALC SIL & BIOTITE & 9  
65 MEDIUM GREENISH GREY TO DARK GREY, MODERATELY SOFT TO MODERATELY  
66 HARD, NONCALCAREOUS, PS2 FOLIATED, CONTAINS INTERBANDED GREY  
67 PHYLLITE AND GREENISH HOMOGENOUS SLIGHTLY HARDER, PRESUMABLE  
68 QUARTZOSE BANDS ON MM TO 10'S OF CM - SHORT SECTIONS OF DARK  
69 GREY PHYLLITE BETWEEN GREEN BANDS. RELATED TO 3G CALC-SIL(?) IN  
70 A??? GREEN BANDS ARE 50% OF UNIT. INTACT.  
71 999  
72 237.2 244.0 10 3F9  
73 (3G91) 80:20  
74 INTERBANDED HARD CARBONATED MARBLE AND NONCALCAREOUS, HARD BLACK  
75 PHYLLITE - PS2 BANDED. 5CM AND GREATER BANDING THICKNESS.  
76 999  
77 244.0 246.5 11 3G9  
78 & 3 MINOR (3B3) 70:30  
79 MODERATLY SOFT, SLIGHTLY CALCAREOUS, DARK GREY TO BLACK, CARBON-  
80 ACEOUS PHYLLITE. CENTRAL 3" IS 3B3[5D0] TRANSITIONAL TO 3B4  
81 LOCALLY WITH CONTACTS SHARP PARALLEL TO S2. UPPER 8" IS CARBONATE  
82 BRECCIA AS AT 208'. BELOW THAT BRECCIA MOST CARBONATE IS IN VEINS  
83 RATHER THAN ROCK.  
84 999  
85 246.5 352.5 12 5A0  
86 -> 5A1 DOWN  
87 DARK GREY TO BLACK, NONCALCAREOUS, PS2 FOLIATED, CARBONACEOUS  
88 PHYLLITE. LOWER CONTACT GRADATIONAL MARKED BY INCREASE IN HARDNESS-  
89 UNIT STARTS OFF SOFT TO MODERATELY SOFT AND ENDS UP HARD TO VERY  
90 HARD. 306-315' IS VERY BLACK AND ALSO HAPPENS TO BE SOFT.  
91 STRIPING BECOMES MORE NOTICIBLE DOWN HOLE PARALLELING INCREASE IN  
92 HARDNESS - GOOD DOLOMITE FLASH - UPPER PORTION WEATHERS DULL  
93 DARK GREY WHEREAS LOWER PORTION IS BLUE GREY SLIGHTLY.  
94 TOI-266 - MODERATELY BROKEN TO INTACT  
95 266-292 - MODERATELY BROKEN TO VERY BROKEN, LOCALLY RUBBLY.  
96 AT 292 IS 6" OF INCIPIENT GOUGE AND COHERENT FAULT  
97 BRECCIA. FAULT IS INDETERMINATE BELOW FOR 8'. S2 IS  
98 STEEP KINKED AND THERE IS AN INCREASE IN FRACTURING.  
99 292-307 - MODERATELY BROKEN TO INTACT  
100 307-388 - VERY BROKEN - MUCH RUBBLE AND POKER CHIPPY CORE, S2  
101 AT STEEP ANGLE TO CORE AXIS - MINOR CRACKLE BRECCIAS  
102 325-332 - GOUGE AND RUBBLE WITH 2' RECOVERED INDETERMINATE  
103 338-EOI - INTACT  
104 ESSENTIALLY THE SAME UNIT ON BOTH SIDES OF BROKEN ZONES THEREFORE  
105 PROBABLY NOT A MAJOR FAULT.  
106 999  
107 352.5 438.5 13 5A1  
108  
109 DARK GREY TO BLACK, HARD, NONCALCAREOUS, PS2 FOLIATED PHYLLITE.  
110 STRONG STRIPED APPEARANCE WITH BLACK S2 FOLIA BETWEEN LIGHTER  
111 GREY (BLUE GREY WEATHERING) FINELY MICROLITHONS A FEW MM THICK  
112 MINOR PYRITE FLECKS ALONG S2. DOLOMITE FLASH.  
113 TOI-388 - VERY BROKEN, RUBBLY OR POKER CHIPPY - RECOVERY OK  
114 388-398 - VERY BROKEN AND POKER CHIPPY ONLY 40% RECOVERY  
115 398-408 - VERY BROKEN AND POKER CHIPPY, WITH GOOD RECOVERY  
116 408-EOI - MODERATELY BROKEN, LOCALLY POKER CHIPPY, RECOVERY OK  
117 999  
118 438.5 488.0 14 3G19

119 & CALC SIL & BIOTITE  
120 HARD TO VERY HARD, DARK GREY, PS2 FOLIATED PHYLLITE WITH INTER-  
121 BANDS OF DARK GREY TO MEDIUM DARK GREY ACTINOLITE(?), BIOTITE  
122 QUARTZ, AND CALCITE. THESE QUARTZOSE BANDS HAVE VERY STRONG  
123 CALC SILICATE APPEARANCE - GENERALLY THEY ARE HOMOGENOUS BUT  
124 LOCALLY CAN SEE A LITHON TEXTURE - OVERALL HAVE GREEN CALC-  
125 SIL RICH BANDS ON SCALE OF UP TO 50 CM BUT IN DETAIL ALSO  
126 HAVE A FINE MM SCALE BANDING IN SHADES OF GREY BETWEEN THE  
127 GREEN BANDS. INTACT.  
128 999  
129 488.0 498.0 15 3F9  
130 CALC SIL MINOR  
131 DARK GREY TO BLACK, HARD, PS2 FOLIATED, FINELY CRYSTALLINE, CALCITE  
132 MARBLE WELL BANDED IN LIGHT GREY < DARK GREY. CALC SIL  
133 MINOR GREEN MINERAL DISSEMINATED IN LIGHTER MARBLE BANDS.  
134 INTACT.  
135 999  
136 498.0 539.0 16 3G0  
137 CALC SIL (3D) 60:40 [3GD]  
138 HETEROGENOUS UNIT. MEDIUM GREY TO DARK GREY, MODERATELY SOFT  
139 TO MODERATELY HARD, WITH INTERVALS THAT ARE CALC SILICATE IN  
140 APPEARANCE, ONE TYPE IS BLUE GREEN AND BROWN (LIKE CALC SIL IN  
141 CNR-76-01) AND ANOTHER TYPE THAT CONSISTS OF GREEN BROWN AND WHITE  
142 MICRO TO MACROLITHONS IN GREY PHYLLITE, & EPIDOTE (?) IN THESE BANDS.  
143 THE FIRST TYPE OF BANDS RANGE FROM 5CM TO 1/2M THICK AND THEY  
144 ALTERNATE WITH SIMILARLY SIZED PHYLLITIC BANDS THAT CONTAIN THE  
145 SECOND TYPE OF CALC SIL RO PHYLLITIC BANDS THAT ARE MORE HOMO-  
146 GENOUSLY GREY GREEN AND CONTAIN EVENLY DISSEMINATED ACTINOLITE  
147 (OR CHLORITE ?). INACT. 3D DISCONTINUOUSLY BANDED (FIRST TYPE)  
148 - 20%, 3D LITHONED (SECOND TYPE) - 20%. BACKGROUND GREY/GREEN  
149 PHYLLITE - 60%.  
150 999  
151 EOH  
152 999