

003788

1 0.0 30.0 1 #  
 2 NO RECOVERY  
 3 999  
 4 30.0 31.0 2 #  
 5 GRANITE AND PHYLLITE BOULDERS  
 6 999  
 7 31.0 92.0 3 5B6a  
 8 80  
 9 MODERATELY SOFT, MEDIUM GREY, LOCALLY CALCAREOUS PHYLLITE, HIGHLY  
 10 WEATHERED WITH STRONG ORANGE BROWN WEATHERING, GRANULAR QUARTZ  
 11 CARBONATE (?) LITHONS LOCALLY LITHONS WITH CALCITE.  
 12 TOI-39 = MODERATELY TO VERY BROKEN - 90% RECOVERY  
 13 39-48 = MODERATELY BROKEN - 50% RECOVERY - NO GOUGE  
 14 48-60 = 6" OF PEBBLES RECOVERED ONLY  
 15 60-67.5 = VERY BROKEN, LOCAL RUBBLE, 90% RECOVERY  
 16 67.5-92 = BROKEN TO RUBBLY, 1' RECOVERED  
 17 999  
 18 92.0 121.5 4 5A1  
 19 9 MINOR  
 20 DARK GREY TO BLACK, HARD, NONCALCAREOUS, SILICEOUS PHYLLITE,  
 21 EXIBITS DOLOMITE FLAST - HAS GRANULAR QUARTZ-PYRITE BANDS UP TO  
 22 5 MM THICK PARALLEL TO S2 AND LOCALLY IN LITHONS - ROCK HAS A  
 23 FINE LAMINATION WITH DARK GREY PS2 FOLIA AND DARK MEDIUM GREY  
 24 MICROLITHONS. 3 1/2 BLACK CHERT NODULES. INTACT TO MODERATELY  
 25 BROKEN. RECOVERY APPROXIMATELY 80%. ABRUPT LITHON CHANGE AT  
 26 FOOTAGE BLOCK IN ZONE OF POOR RECOVERY AT TOI - LIKE ROCKS AT  
 27 TOP TO A46  
 28 999  
 29 121.5 126.0 5 5B6  
 30  
 31 SOFT, MEDIUM GREY, NONCALCAREOUS PHYLLITE WITH ORANGISH RED  
 32 WEATHERING ALONG S2 FOLIA AND CROSS CUTTING FRACTURES. FRACTURES  
 33 FILLED BY QUARTZ, PYRITE AND MINOR CALCITE. CORE MODERATELY  
 34 BROKEN TO LOCALLY RUBBLY SOME PEBBLES, HAS APPROXIMATELY 2' OF  
 35 CORE LOSS.  
 36 999  
 37 126.0 208.0 6 5B0  
 38 CALCAREOUS SILICATY & BIOTITE MINOR  
 39 MEDIUM GREY WITH GREENISH CAST, MODERATELY SOFT, CALCAREOUS  
 40 PHYLLITE, ABUNDANT QUARTZ, CALCITE, ACTINOLITE GRANULAR BANDS  
 41 FORMING LITHONS LOCALLY. LITHONS ARE BLUE GREY AND ALMOST PURE  
 42 CALCITE - BIOTITE LOCALLY ASSOCIATED WITH LITHONS. THERE'S A CHERT  
 43 NODULE ( 2 MINOR BLACK CHERT NODULES IN UNIT). LOWER 5' OF  
 44 INTERVAL IS A TRANSITION ZONE WITH LESS LITHON DEVELOPMENT.  
 45 TOI-129 = MODERATELY BROKEN  
 46 129-131 = VERY POKER CHIPPY  
 47 131-139 = MODERATELY BROKEN TO POKER CHIPPY TO RUBBLY, RECOVERY OK  
 48 139-157 = MODERATELY BROKEN TO INTACT  
 49 157-158 = MINOR RUBBLE ASSOCIATED WITH QUARTZ-CALCITE VEINING  
 50 AT 16 DEGREES TO CORE AXIS  
 51 158-188 = INTACT TO MODERATELY BROKEN WITH MINOR POKER CHIPPY  
 52 ZONES, RECOVERY OK  
 53 188-192 = RUBBLY, RECOVERY OK  
 54 192-194 = INTACT  
 55 194-200 = RUBBLY AND POKER CHIPPY, RECOVERY OK  
 56 200-208 = VERY BROKEN LOCALLY POKER CHIPPY, RECOVERY OK  
 57 999  
 58 208.0 221.0 7 5B0\$

59  
60 MEDIUM GREY, GENERALLY SOFT, GENERALLY CALCAREOUS, LITHONED  
61 PHYLLITE CHARACTERIZED BY QUARTZOSE GRANULAR CARBONATE BANDS  
62 WITH RED BROWN TO ORANGE BROWN WEATHERING CARBONATE ? ( FIZZES  
63 SLIGHTLY IN 20%). 1-3" BAND OF VERY HARD, BLACK, SILICEOUS,  
64 PHYLLITE AND SEVERAL THINNER S2 FOLIA FORM BANDS OF SAME.  
65 (=CHERT BANDS OR NODULES?) CORE = VERY BROKEN, LOCALLY RUBBLY,  
66 RECOVERY OK. IS WEATHERING COLOUR POSSIBLY RELATED TO A FAULT  
67 AT EOI? NB. RE FIZZING - COLD TODAY  
68 999  
69 221.0 245.0 8 5B0  
70 CALCAREOUS SILICATY  
71 MEDIUM GREY, MODERATELY SOFT TO MODERATELY HARD, CALCAREOUS  
72 PHYLLITE WITH ABUNDANT QUARTZ CALCITE BANDS OF LITHONS - STILL HAVE  
73 MINOR BLACK SILICEOUS PHYLLITE/CHERT ALONG S2 ( APPROXIMATELY  
74 5MM THICK)  
75 TOI-229 = VERY BROKEN AND RUBBLY 5'/9' RECOVERED  
76 229-EOI = MODERATELY BROKEN, LOCALLY RUBBLY, RECOVERY OK  
77 999  
78 245.0 268.5 9 5A19  
79 MINOR  
80 SIMILAR TO #4, DARK GREY TO BLACK, SILICEOUS PHYLLITE WITH QUARTZ  
81 PYRITE BANDS AND LITHONS. PS2 COLOUR LAMINATION TEXTURE LESS  
82 WELL DEVELOPED. CORE IS MODERATELY BROKEN TO INTACT. A LITTLE  
83 LIGHT FOR 5A IN PLACES. LAST 1' IS RUBBLE.  
84 999  
85 268.5 278.0 10 5B0  
86 CALCAREOUS SILICATY MINOR  
87 MODERATELY SOFT TO MODERATELY HARD, MEDIUM GREY, CALCAREOUS  
88 PHYLLITE. PS2 PARALLEL BANDS OF GRANULAR QUARTZ CALCITE AND  
89 MINOR ACTINOLITE - UPPER CONTACT S1 FOLIAFORM. MODERATELY BROKEN  
90 LAST 1' IS RUBBLY WITH MINOR GOUGE. 268-278 IS 3' OF CORE LOSS  
91 (AT END?)  
92 999  
93 278.0 299.0 11 5B6  
94 [360]  
95 MEDIUM GERY, SOFT TO MODERATELY SOFT, NONCALCAREOUS PHYLLITE  
96 GENERALLY PS2 FOLIATED - INDISTINCT STRIPING IN SHADES OF GREY -  
97 CONTAINS FINE GRANULAR QUARTZOSE BANDS PARALLEL TO S2 UP TO 8 CM  
98 THICK - BOTH PYRITE AND PYRRHOTITE AS IRREGULAR PORPHS. CORE  
99 IS BROKEN AND RUBBLY. TOI-281 - CONTINUATION OF RUBBLE ZONE IN  
100 ABOVE UNIT.  
101 281-EOI IS INTACT.  
102 999  
103 299.0 301.0 12 5B6  
104 (5D0) 60:40  
105 PELITE AS ABOVE BUT WITH CALCAREOUS CHLORITIC PHYLLITE BANDS  
106 TO 6" THICK - WITH SHARP CONTACTS PARALLEL TO S2 AND CHARACTERISTIC  
107 FOLDED QUARTZ CARBONATE VEINS OF 5D. TOI-300.5 INTACT  
108 300.5-EOI = RUBBLE  
109 999  
110 301.0 367.7 13 5B6  
111 &2 80 (10Q09PYRITE) 95:5  
112 MEDIUM GREY, SOFT, GENERALLY NONCALCAREOUS PHYLLITE BANDED FROM  
113 GREY TO DARK GREY PARALLEL TO S2 ( HENCE &2) CONTAINS QUARTZOSE  
114 LITHONS AND S2 PARALLEL BANDS LOCALLY CONTAINING CALCITE.  
115 330-334 = 10Q09 PYRITE AND PHYLLITE  
116 TOI-337 = CORE MODERATELY BROKEN TO POKER CHIPPY, RECOVERY OK

117 337-344 = RUBBLE SOME REDRILLED CORE, APPROXIMATELY 50% RECOVERY  
 118 344-348 = BROKEN, RECOVERY OK  
 119 348-350 = 6" OF RUBBLY 10Q  
 120 350-EOI = MODERATELY BROKEN WITH LOCAL RUBBLE, SOME CORE LOSS  
 121 361.5-365  
 122 999  
 123 367.7 371.0 14 4L2  
 124 (4E48) MINOR  
 125 VERY RUSTY RED BROWN WEATHERING, MODERATELY SOFT, MICACEOUS  
 126 PHYLLITE - CREAMY WHITE S2 FOLIA - FINE GRAINED 4E4 WITH SMALL  
 127 MT LENSES - S2 IS HIGHLY CONTORTED, CORE SPLIT, TRASHED  
 128 999  
 129 371.0 376.0 15 4E18  
 130 &\$ (4L2) 95:5  
 131 THINLY BANDED PYRITIC SULPHIDES WITH ABUNDANT QUARTZ RICK AUGEN  
 132 AND THIN MT RICH BANDS - SOME SPHALERITE NOTED - LOCALLY  
 133 WITH DOLOMITE-QUARTZ RICH BANDS/LENSES. APPROXIMATELY 80% TOTAL  
 134 SULPHIDES. SPLIT, ORIGINALLY INTACT.  
 135 999  
 136 376.0 377.0 16 5DH0  
 137 999  
 138 377.0 379.5 17 4E1A\$8  
 139 &6? MINOR  
 140 BANDED/FOLIATED PYRITE SULPHIDES WITH SMALL MAGNETITE LENSES  
 141 ALONG BANDING - THIN BANDS WITH DOLOMITE AND INTERVALS WITH COARSE  
 142 FLESH COLOURED DOLOMITE CRYSTALS/FRAGMENTS. BARITE (?) IN A FEW  
 143 SOFT WHITISH BANDS WITH HONEY COLOURED SPHALERITE - MINOR  
 144 BOUDINAGED 4L BANDS WITH CHALCOPYRITE CROSS-CUTTING FRACTURES  
 145 AND IN PRESSURE SHADOWS 75-80% TOTAL SULPHIDES. SPLIT, INTACT.  
 146 999  
 147 379.5 388.2 18 4E1  
 148 &4 &8 &\$ & POROUS  
 149 INTERBANDED 4E1\$ MINOR AND 4E418 POROUS ON SCALE OF UP TO 1' -  
 150 NO BARITE NOTED. SPLIT, TOI TO 385 ORIGINALLY INTACT  
 151 385-387 = 1' POROUS SULPHIDE RUBBLE  
 152 387-EOI = TRASHED BY SPLITTER  
 153 999  
 154 388.2 390.0 19 4E1\$8  
 155 GOING TO 4K18 (4Q\$249) (4L2) 50:45:05  
 156 FINE GRAINED PYRITIC MASSIVE SULPHIDES WITH QUARTZOSE BANDS  
 157 DISSEMINATED MAGNETITE AND COARSE FLESH/WHITE DOLOMITE FRAGMENTS/  
 158 VEINS? - ONE THIN 4L BAND COULD BE AFTER 5D4. CORE IS SPLIT  
 159 ORIGINALLY INTACT.  
 160 999  
 161 390.0 392.0 20 4L2  
 162  
 163 SOFT CREAMY WHITE WITH PALE GREENISH TINT. CONTAINS THIN PYRITIC  
 164 BANDS WEATHERING RUSTY BROWN. SPLIT - SLITTER INDUCED RUBBLE -  
 165 POKER CHIPPY.  
 166 999  
 167 392.0 405.0 21 4E18  
 168 \$ &4 &9 MINOR (4L2) MINOR  
 169 BANDED, SILICEOUS, MASSIVE PYRITIC SULPHIDES. CONTAINS DISSEMINATED  
 170 LENSES OF MAGNETITE. LENSES AND LAYERS OF QUARTZ AND DOLOMITE.  
 171 CHALCOPYRITE AS MINOR GRAINS INFILLING CROSS-CUTTING FRACTURES.  
 172 LOCALLY CONTAINS ENOUGH QUARTZ TO BE TRANSITIONAL TO 4CD3. THIN  
 173 6" BAND OF 5D6\$ GREEN PHYLLITE AT 396'. CORE SPLIT - ORIGINALLY  
 174 INTACT.

175 999  
 176 405.0 407.8 22 5A9  
 177 PYRRHOTITE, SPHALERITE, CHALCOPYRITE [4A4 SOFT PHYLLITIC PARTINGS]  
 178 BLACK, MODERATELY SOFT, NONCALCAREOUS PHYLLITE WITH INTERBANDS  
 179 OF QUARTZ, SPHALERITE, PYRRHOTITE AND MINOR CHALCOPYRITE ESPECIALLY  
 180 ON CROSS-CUTTING FRACTURES. LOCAL SMALL CLASTS OF BLACK PHYLLITE  
 181 IN SULPHIDE QUARTZ BANDS - UNIT LIGHTENS TO MEDIUM DARK GREY DOWN  
 182 HOLE - PHYLLITE NOT SILICEOUS. 40% TOTAL SULPHIDES - WELL BANDED  
 183 BUT NOT AS QUARTZOSE AS 4A NORMALLY IS.  
 184 999  
 185 407.8 409.3 23 4E148\$  
 186 (4L2)  
 187 SILICEOUS BANDED PYRITIC SULPHIDE WITH THIN MICACEOUS 4L INTER-  
 188 BANDS TO 1 CM THICK - TRANSITIONAL TO 4D ON BASIS OF SILICA  
 189 CONTENT. TOTAL SULPHIDES = 65%. SIMILAR TO UNITS #15 AND 17 AND  
 190 PART OF 19. SPLIT/INTACT.  
 191 999  
 192 409.3 413.2 24 5B6\$2  
 193  
 194 MEDIUM DARK GREY, MODERATELY SOFT, NONCALCAREOUS PHYLLITE. DS2  
 195 FOLIATED WITH THIN GRANULAR BANDS - LAMINAE OF QUARTZ WITH MINOR  
 196 TAN WEATHERING (WHITE FRESH) DOLOMITE - NOT SPLIT INTACT. UPPER  
 197 CONTACT SHOWS SULPHIDES FLOWING INTO FRACTURES CUTTING S2.  
 198 LOWER CONTACT IS A QUARTZ VEIN.  
 199 999  
 200 413.2 415.5 25 4E18\$  
 201 MINOR 4  
 202 FINE GRAINED, POORLY BANDED WITH SMALL DISSEMINATED QUARTZ EYES -  
 203 ONE LARGE DOLOMITE LENS NEAR TOP. LOWER CONTACT DRILLED AWAY BUT  
 204 MARGIN APPEARS TO BE FINE GRAINED PYRRHOTITE. SPLIT, INTACT.  
 205 999  
 206 415.5 432.0 26 5B20  
 207  
 208 MEDIUM DARK GREY TO DARK GREY, MODERATELY SOFT, PS2 FOLIATED  
 209 PHYLLITE WITH THIN QUARTZ AND CALCITE AND ACTINOLITE ?? BANDS  
 210 DOMINANTLY APPROXIMATELY 1CM THICK - NO LITHONS - NOT STRONGLY  
 211 COLOUR STRIPED IN SHADES OF GREY BUT INDISTINCTLY SO. SLEASY  
 212 VANGORDA PHYLLITE - (CARBONATE NOT AS "BEADY" DARK AND LIGHT AS  
 213 THE CALCITE SECTION OF THE UPPER MYE AND NOT AS CALCAREOUS)  
 214 TOI-421.5 = INTACT  
 215 421.5-426 = MODERATELY TO VERY BROKEN TO RUBBLY - 70% RECOVERY  
 216 426-EOI = INTACT  
 217 999  
 218 432.0 444.5 27 3G0  
 219 & 9 MINOR  
 220 SOFT, MEDIUM GREY TO MEDIUM DARK GREY, NONCALCAREOUS, PS2 FOLIATED  
 221 PHYLLITE - INDISTINCT COLOUR BANDING IN SHADES OF GREY ALONG S2 -  
 222 CONTAINS REDDISH BROWN WEATHERING LAMINAE ALONG S2 - AT 442.5  
 223 3" OF 5D4\$. TOP 1/2' = RUBBLE THEN INTACT OT EOI.  
 224 999  
 225 444.5 448.5 28 3G  
 226 GOUGE  
 227 UPPER CONTACT INDETERMINATE  
 228 999  
 229 EOH  
 230 999