

SAMPLE DESCRIPTION

<u>Depth</u>	<u>Description</u>
310-20	Basalt, blk, dull, f.x., tr vesicules.
320-30	As above except has cement coating.
330-40	Sh, gr-grn, bent, sft, sdy, glauc, tr malachite.
340-350	Basalt as above.
350-360	Sh, lt tan, sft, sdy, bent.
360-390	Sh grn, red-bn, sft, bent, sdy, glauc.
390-410	Sh as above but sdy.
410-30	Basalt gr, vesicular and amboidal.
430-50	Basalt as above plus sh, lt tan, bent, sdy.
450-510	Basalt inclusions, f. copper min, pyroxene and cinnabar.
510-610	Basalt as above plus quartz.
610-720	Basalt as above plus baked shale and bent, sh and chert.
720-40	Basalt, blk, m.x., dense.
740-60	Sh, pink, bent.
760-810	Sh, gr, sft, bent, sdy, glau.
810-30	Sh, pink, sft, bent, sdy.
830-40	Sh, brick red and basalt.
840-50	Rhyolite blk, hd, dense, f.x.
850-70	Rhyolite as above, with sh, tan, pink, bent.
870-80	Sh, pink, gr, sft, sdy, bent.
880-900	Sh, as above plus baked shale.
900-60	Basalt, w/ inclusions of grn sh.
960-70	Basalt w/ tr sand, pink, ang, m.g.
970-1000	Sh, gr, grn, pink, bent, sft, baked.
1000-20	Rhyolite, lt red, grn sh inclusions.
1020-40	Rhyolite as above, plus chert.

1040-60	Igneous rock resembling andesite.
1060-70	Sh, pink, carmel, sft, bent.
1070-1100	Silt, reddish-brn, brit, mic, ign matl.
1100-10	Sh, red, pink, baked, sft, bent.
1110-20	Sh, red, bent, sft, gummed.
1120-80	Sh, gr, bent, sft.
1180-1230	Sh as above, plus chert 30%.
1230-40	Sh, grn, sft, soapy, bent.
1240-70	Rhyolite, purp, f.x. amygdaloidal.
1270-90	Sh, baked, red, pink, grn, gr.
1290-1310	Rhyolite, blk, m.x., dns.
1310-40	Sh, baked, red, brn, sft, bent.
1340-60	Sh, grn-gry, sft, bent, sftr.
1360-70	Sh as above but choc.
1370-80	Rhyolite, dk, gr, hd, brit, f.x., inclusions.
1380-90	As above plus ch and baked shale.
1390-1400	Sh, brick red, soft, bent, tr gr sh.
1400-10	Sh, pink, gr w/incl, brit, sli bent.
1410-20	Sh, gr, sft, slty.
1420-30	Basalt, dns, olivene.
1430-40	Sh, gr, sft, sdy, sli bent,
1440-50	Sh as above, plus sh, brick red.
1450-70	Basalt, dk gr, dns, olivene.
1470-90	Sh, lt gr w/incl, sli bent.
1490-1500	Basalt, blk, dns, f.x.
1500-50	Sh, vari-colored, pink, gr, grn, slty.
1550-70	Sh as above plus basalt.
1570-90	Basalt, dk grn-blk, olivene, chert.
1590-1610	Sh, gr, red w/ incl, sft, sli bent.

1610-70	Basalt, dk grn, dns, m.x.
1670-80	Sh, gr, red, sft, slty.
1780-1800	Basalt, dk, gr, gr, dns, f.x.
1800-20	Sh, gr, grn, lt red, slty, bent.
1820-30	Basalt, dk gr, dns, f.x.
1830-80	Sh, lt gr, bent, red, sdy.
1880-1900	Sh as above.
1900-70	Sh as above plus chert.
1970-90	Sh as above plus ss, wh, f.g., no show.
1990-2000	Sh as above plus baked shale.
2000-60	Sh as above plus ss, wh fria, f.g., no show.
2060-70	Ss, gr and lt gr, v.f.g., silty sd.
2070-80	Sh, red, bn gr, grn.
2080-90	Sh as above plus carb sh and coal, tr ss.
2090-2100	Siltst, lt gr, mic, sdy, sft.
2100-10	Ss, wh, m.g. -c.g., p/sort, p/cem, calc, no show.
2110-20	Sh, gr, dk gr, carb, brit, interbed ss.
2120-30	Ss, wh, c.g., p/sort, p/cem, fri, por, no show.
2130-40	Ss as above plus carb sh.
2140-60	Sh, lt tan, gr, slty, sdy, plus carb, brit.
2160-2180	Ss, wh, c.g., clear qtz, fri, p/sort, p/cem, no show.
2180-220	Sh, gr, pink, blk, carb plus chert.
2200-10	Sh as above plus ss.
2210-20	Sh, blk, carb, plty, brit.
2220-30	Sh as above, plus basalt.
2230-40	Basalt.
2240-50	Ss, wh, m.g., ang, fri, p/sort, blk carb sh.
2250-60	Basalt.
2260-70	Sh, gr, blk, grn, bent, sft.

2270-2300	Sh, gr, sft, bent.
2300-20	Ss, wh, m.g., f.g., p/sort, ang, mic, pyr.
2320-40	Sh, lt gr, bent.
2340-60	Sh as above but slty.
2360-80	Ss, wh, f.g.-m.g., slty, p/cem, calc.
2380-2420	Sh, gr, brn, waxy, bent.
2420-50	Sh as above but carb.
2450-2500	Sh as above plus bright grn.
2500-30	Sh, dk gr, carb, gas from sh.
2530-80	Sh, gr, pink, red, blk.
2580-2610	Sh, gr, v. bent, sft.
2610-20	Ss, clear, m.g., w/cem, brit, ti, no show.
2620-40	Sh, lt gr, bent, sdy.
2640-50	Ss, wh, m.g., fri, ang, por, p/sort, p/cem.
2650-70	Sh, dk gr, carb, brit coal.
2670-80	Ss, lt gr, tan, f.g., md-hd, dirty, no show.
2680-90	Sh, lt gr, grn, slty, brit.
2690-2710	Sh, as above, plus carb sh and coal.
2710-20	Sh as above but w/ bent.
2720-40	Sh as above plus tr ss.
2740-80	Sh, lt gr, sft, gummy w/bent.
2780-2800	Ss, wh, f.g., fri w/sort, slty, no show.
2800-20	Sh, lt gr, sft, bent.
2830-40	Ss, wh, f.g.-m.g., fri w/sort, p/cem, pyr, mica, ferro mag specks
2840-70	Sh, lt gr, tan, sft, bent.
2870-80	Ss, wh, ang, m.g., fri, w/sort, p/cem, mic, pyr, no show.
2880-90	Sh, lt gr, sft, bent.
2890-2950	Ss, wh, ang, m.g., fri, w/sort, p/cem, mic, pyr, no show.
2950-3050	Sh, lt gr, slty, mic, carb, brit.

3050-90 Tuff, grn, welded, hd, mottled, app.

3090-3110 Sh, lt-med gr, brit, sli bent, slty, sdy, carb sh.

3110-30 Sh as above plus coal.

3130-40 Sh, dk gr, carb, plus clear qtz grns.

3140-70 Sh as above plus lt gr slti sh and pink, sli baked sh.

3170-90 Basalt, dk grn, m.g., hd, dns.

3190- 3250 Sh, dk gr, carb, lt gr, slty, tan.

3250-60 Sh, lt gr, w/bent, sdy.

3260-3360 Sh as above, plus baked sh.

3360-70 Sh, carb plus basalt & coal.

3370-80 Basalt, m.g., hd, dns.

3380-3400 Sh, lt gr, slty, carb, bent.

3400-40 Basalt, dk gr, m.g., dns.

3440-60 Sh, dk gr, gummy, bent.

3460-70 Sh, dk gr, lt gr, bent.

3470-3580 Sltst, lt gr, bent.

3580-90 Sh as above ph, ss, wh, m.g., clean.

3590-98 Ss, wh, m.g., clean, fri, sub A, p/sort.

3598-3632 Core No 1

3632-40 Sh, lt gr, slty.

3640-70 Ss, wh, m.g.-c.g., fri, clean, p/sort, sub R, no show.

3670-90 Sh, gr, plty.

3690-3720 Ss, wh, c.g., ang, clean, fri, lge qtz grns, p/sort, no show.

3720-30 Sh, lt gr, bent, slty.

3730-3840 Ss, wh, v.f.g., w/sort, w/cem, possibly tuff.

3840-3950 Sh, dk gr, slty, carb, bent.

3950-4000 Sh, wh, m.g.-f.g., ang, fri, p/sort, calc.

4000-30	Sh, gr, bent.
4030-60	Ss, clear, qtz or sanadine, m.g.-c.g., v. fri, sub A, p/cem
4060-70	Sh, lt gr, slty, plty.
4070-80	Ss, wh, v.f.g., fri, p/cem, no show.
4080-4150	Sltst, gr, mic, sdy.
4150-4300	Sltst, as above.
4300-10	Ss, wh, m.g., sub A, fri, no show, biotite.
4310-20	Sh, dk gr, slty, plty.
4320-30	Ss, gr, f.g., fri, mic, sub R, dirty.
4330-4440	Sh, gr, slty.
4440-4500	Basalt, dk gr, plty.
4500-50	Sh, gr, plty, tr coal.
4550-70	Basalt, dk gr, plty, dns.
4570-4690	Sh, lt gr, sdy, mic, bent.
4690-4800	Sh, gr-grn, mottled, brit.
4800-4940	Basalt, dull, grn, c.g., mic.
4940-70	Sh, tan, dk gr, plty.
4970-80	Basalt, dk gr, dull, brit.
4980-5010	Sh, gr, carb, plus coal.
5010-20	Sh, lt gr, tan, slty, bent.
5020-30	Sh as above plus baked sh.
5030-5120	Sh as above plus carb shale.
5120-30	Basalt, grn, dns, c.g.
5130-40	Sh, gr-dk gr, carb, plty, brit, tr coal.
5140-70	Sh as above plus chert.
5170-5200	Sh, grn, plty, mic, chlorite, plus sh as above.
5200-50	Sh, lt gr, plty, slty.
5250-5300	Basalt, brn, glassy.
5300-10	Sh, baked, bent.

5310-20	Sh, lt gr, carb, plus bge, qtz grns.
5320-5380	Sh as above, plus chert,
5380-5450	Sh, wh-dk gr, bent, carb.
5450-5580	Ss, wh, f.g., sub R, appears cementd by ground water, may be tuff.
5580-90	Sh, dk gr, plty, carb, tr basalt.
5590-5600	Sh as above plus tr diatomite.
5600-30	Sh as above plus sh, grn, brit.
5630-40	Sh, dk gr, lt gr, plty, slty.
5640-70	Sh as above w/ trace of coal.
5670-80	Sh as above plus tr chert.
5680-5700	Sh, dk gr, v. sdy, mic, carb.
5700-10	Sh as above plus tr ss, wh, c.g., dns.
5710-20	Sh as above.
5720-30	Ss, wh, v.f.g., ti, w/cem, dirty, no show.
5730-50	Sh, lt, gr, dk gr, plty, brit, mic.
5750-60	Sh as above, tr baked sh.
5760-90	Sh as above.
5790-5800	Sh as above plus clear qtz or sanadine.
5800-10	Sh as above.
5810-20	Sh as above plus wh, ss, f.g., ti, no show.
5820-30	Sh, dk gr, lt gr, pink, plty, brit.
5820-60	Sh, dk gr, lt gr, grn, plty, bent, sdy.
5860-90	Sh as above plus ocas lqn mat.
5890-5900	Sh as above plus clear qtz.
5900-5910	Sh as above.
5910-20	Sh as above plus wh, ss, f.g., ti, no show.
5920-30	Sh, dk gr, lt gr, pink, plty, brit.

5930-50	Sh, dk gr, grn, plty, bent, sdy.
5950-60	Sh as above but sdy.
5960-6010	Sh, dk gr, grn, lt gr, mic, sdy, carb.
6010-20	Ss, wh, m.g., p/sort, p/cem, slty, no show.
6020-40	Sh, lt gr, dk gr, bent, carb, slty.
6040-80	Sh, lt gr, dk gr, grn, plty & sdy.
6080-90	Sh, lt gr, dk gr, plty, sdy.
6090-6100	Ss, clear qtz, f.g., fri, uncons, no show, ang.
6100-10	Sh, lt gr, dk gr, plty, sdy, carb.
6110-40	Ss, clear qtz, m.g., unconsol, ang, p/sort, no show.
6140-70	Sh, lt gr, gr, plty, slty.
6170-6200	Ss, clear, qtz, m.g., unconsol, ang, no show.
6200-40	Sh, dk gr, plty, sdy.
6240-6310	Basalt, dk gr, plty.
6310-20	Sh, baked.
6320-40	Basic ign mat.
6340-6390	Rhyolite, wh, f.g., he, may be tuff.
6390-6470	Basalt, blk, hd, dns.
6470-6500	Sh, dk, gr, grn, mottled, may be tuff.
6500-6570	Basic ign mat.
6570-6990	Rhyolite, or Dacite, wh, hd, f.g. (acid ign)
6990-7050	Basic ign, blk, dns, basalt.
7050-7340	Acid ign, wh, f.g., rhyolite.
7340-70	Basic igneous, blk, dns, basalt.
7370-7470	Acid ign, grn-wh, v.f.g., grn w/ inclusions hd, altered rhyolite.