

200	dark grayish brown carbonaceous CLAY & intercalated silt bands. as previously.		n.p.			Ph 425 Ph 430 Ph 435	P/2 cont.
210						Ph 440 Ph 445	
220	SANDY SILT: & minor intercalated CARB. grey CLAY. Former is light-medium grey & abundant sand grade material - mainly qtz & light kaolinitic material, minor mica.		minor FeO stain to clay & minor Fe clay pellets	2-5% carb. wood frags	~20% part. decomp. f/spar	minor mica Ph 420 Ph 425	
230	Predom. CLAY - light-medium grey, minor dark brown & SILT & SAND intercalate.		minor FeO stain to clay & minor Fe clay pellets	5-10% black carb. wood - peat frags	decomp. f/spar in sandy beds.	Ph 430 Ph 435	
240	60-70% coarse gritty SAND (qtz, clean) + 10-20% white f/spar & intercalated grey SANDY SILTY CLAY.		minor FeO stain to clay	large carb. wood frags 20-25%	5-10% white little decomp. f/spar	Ph 440	
250	PEBBLY, SILTY, CLAYEY, SAND. 10-15% subround pebbles. to 1-5cm. of qtz predom. + possible decomposed dolerite and felspathic sandstone.		minor FeO stain to clay + qtz	15-25% large carb. wood frags	possibly 5% large gritty discrete white,	Ph 445 Ph 450	
260	very poorly sorted SAND: - grit to very fine - coarser predom. subrnd. to subangular qtz: f/spar (fresh) 4:1 abundant silty-clayey decomposed lithic material - possibly intercalated clay bands.			& peaty frags thru' out.	minor pink f/spar also a bit kaolin material in decomp. lithic pebbles	Ph 455 Ph 460 Ph 465 Ph 470	
270	PEBBLY, SANDY, CLAYEY, SILT becoming more evenly sorted - pebbles decrease & depth 1-5% - mainly decomposed lithic material - light medium grey - some grey clayey matrix		minor FeO stain orange clay & pebbles + qtz	5-10% black carb. wood frags thru' out	some decomp. kaol. f/spar - derivative of dolerite & greywacke.	Ph 475 Ph 480 Ph 485 Ph 490	
280	more sandy 295-300' - grade variations throughout.					Ph 495 Ph 500	
290						Ph 505 Ph 510	
300	few pebbles at depth - sand content increases to greater than matrix					Ph 515 Ph 520 Ph 525 Ph 530 Ph 535 Ph 540 Ph 545 Ph 550 Ph 555 Ph 560 Ph 565 Ph 570	
310	Varyingly SILTY, CLAYEY SAND generally order of 75% sand fine to medium & minor coarse qtz colourless to milky - minor f/spar - some greenish lithic sandy frags. subround to subangular & variable silty clayey grey matrix		some orange FeO stain clay & harder shaley material 3-5% ave.	5-10% carb. wood	some kaol. f/spar in silty decomp. lithic material.	Ph 575 Ph 580 Ph 585 Ph 590 Ph 595 Ph 600 Ph 605 Ph 610 Ph 615 Ph 620 Ph 625 Ph 630 Ph 635 Ph 640 Ph 645 Ph 650 Ph 655 Ph 660 Ph 665 Ph 670	
320						Ph 675 Ph 680 Ph 685 Ph 690 Ph 695 Ph 700 Ph 705 Ph 710 Ph 715 Ph 720 Ph 725 Ph 730 Ph 735 Ph 740 Ph 745 Ph 750 Ph 755 Ph 760 Ph 765 Ph 770	
330						Ph 775 Ph 780 Ph 785 Ph 790 Ph 795 Ph 800 Ph 805 Ph 810 Ph 815 Ph 820 Ph 825 Ph 830 Ph 835 Ph 840 Ph 845 Ph 850 Ph 855 Ph 860 Ph 865 Ph 870 Ph 875 Ph 880 Ph 885 Ph 890 Ph 895 Ph 900 Ph 905 Ph 910 Ph 915 Ph 920 Ph 925 Ph 930 Ph 935 Ph 940 Ph 945 Ph 950 Ph 955 Ph 960 Ph 965 Ph 970 Ph 975 Ph 980 Ph 985 Ph 990 Ph 995	
340							
350							
360							
370	increase in silt grade material to give SANDY CLAYEY SILT - brownish medium grey predom.		FeO stain clay ~5%	5% carb. wood	increase in kaol.	Ph 975 Ph 980 Ph 985 Ph 990 Ph 995	
380	CLAYEY SILTY SAND as 310-370 but increase in clay, silt		"	"	"	Ph 995 Ph 1000 Ph 1005 Ph 1010 Ph 1015 Ph 1020 Ph 1025 Ph 1030 Ph 1035 Ph 1040 Ph 1045 Ph 1050 Ph 1055 Ph 1060 Ph 1065 Ph 1070 Ph 1075 Ph 1080 Ph 1085 Ph 1090 Ph 1095 Ph 1100 Ph 1105 Ph 1110 Ph 1115 Ph 1120 Ph 1125 Ph 1130 Ph 1135 Ph 1140 Ph 1145 Ph 1150 Ph 1155 Ph 1160 Ph 1165 Ph 1170 Ph 1175 Ph 1180 Ph 1185 Ph 1190 Ph 1195	
390	Probably SILT grade predominant - SANDY & intercalations of dark brown CARB. CLAY 20-40% Predom. light-medium grey colour - as previously - light grey SANDY SILT is predom. material & intercalated dark brown CLAY + minor sand grade material - decreases & depth.		some orange FeO stain clay ~5% overall	"	n.p.	Ph 1195 Ph 1200 Ph 1205 Ph 1210 Ph 1215 Ph 1220 Ph 1225 Ph 1230 Ph 1235 Ph 1240 Ph 1245 Ph 1250 Ph 1255 Ph 1260 Ph 1265 Ph 1270 Ph 1275 Ph 1280 Ph 1285 Ph 1290 Ph 1295 Ph 1300 Ph 1305 Ph 1310 Ph 1315 Ph 1320 Ph 1325 Ph 1330 Ph 1335 Ph 1340 Ph 1345 Ph 1350 Ph 1355 Ph 1360 Ph 1365 Ph 1370 Ph 1375 Ph 1380 Ph 1385 Ph 1390 Ph 1395 Ph 1400 Ph 1405 Ph 1410 Ph 1415 Ph 1420 Ph 1425 Ph 1430 Ph 1435 Ph 1440 Ph 1445 Ph 1450 Ph 1455 Ph 1460 Ph 1465 Ph 1470 Ph 1475 Ph 1480 Ph 1485 Ph 1490 Ph 1495	
400							
410							
420							
430	Thin compacted shaley dark brown - dark grey CARBONACEOUS CLAY ~60% & intercalated SANDY SILT (~40%) Bands.		"	"	"	Ph 1445 Ph 1450 Ph 1455 Ph 1460 Ph 1465 Ph 1470 Ph 1475 Ph 1480 Ph 1485 Ph 1490 Ph 1495	
440	Predom. CLAYEY SILT - light grey as above - minor SAND - qtz + f/spar? fine to medium & thin intercalated dark brown CARB. CLAY (<25%) bands. Some orange CLAY Bands 5-10%		5-10% orange clay - minor orange qtz in sand	~5% finely divided to coarse wood frags thru' out		Ph 1495 Ph 1500 Ph 1505 Ph 1510 Ph 1515 Ph 1520 Ph 1525 Ph 1530 Ph 1535 Ph 1540 Ph 1545 Ph 1550 Ph 1555 Ph 1560 Ph 1565 Ph 1570 Ph 1575 Ph 1580 Ph 1585 Ph 1590 Ph 1595 Ph 1600 Ph 1605 Ph 1610 Ph 1615 Ph 1620 Ph 1625 Ph 1630 Ph 1635 Ph 1640 Ph 1645 Ph 1650 Ph 1655 Ph 1660 Ph 1665 Ph 1670 Ph 1675 Ph 1680 Ph 1685 Ph 1690 Ph 1695	
450							
460							
470	Predom CLAYEY SILT: as above & very few dark brown clay bands - minor qtz sand grade material light grey colour, slightly brownish due to organic material.		very minor orange stain clay	5-10% carb. wood		Ph 1695 Ph 1700 Ph 1705 Ph 1710 Ph 1715 Ph 1720 Ph 1725 Ph 1730 Ph 1735 Ph 1740 Ph 1745 Ph 1750 Ph 1755 Ph 1760 Ph 1765 Ph 1770 Ph 1775 Ph 1780 Ph 1785 Ph 1790 Ph 1795 Ph 1800 Ph 1805 Ph 1810 Ph 1815 Ph 1820 Ph 1825 Ph 1830 Ph 1835 Ph 1840 Ph 1845 Ph 1850 Ph 1855 Ph 1860 Ph 1865 Ph 1870 Ph 1875 Ph 1880 Ph 1885 Ph 1890 Ph 1895 Ph 1900 Ph 1905 Ph 1910 Ph 1915 Ph 1920 Ph 1925 Ph 1930 Ph 1935 Ph 1940 Ph 1945 Ph 1950 Ph 1955 Ph 1960 Ph 1965 Ph 1970 Ph 1975 Ph 1980 Ph 1985 Ph 1990 Ph 1995	
480							
490							
500	END OF HOLE - 495'						

5 cm