

Table 174AX Ancora B.xls

| run # | Date | Cored Interval (ft) | Recovery (ft) | % rec. | Primary lithology | Formation |
|-------|-----------|---------------------|---------------|--------|--|--|
| 1 | 27-Jul-98 | 543-544 | 1.05 | 105 | micaceous clay, interbedded silty clay | Vincentown |
| 2 | 27-Jul-98 | 544-550 | 6.30 | 105 | laminated clay | Vincentown |
| 3 | 27-Jul-98 | 550-560 | 9.45 | 95 | laminated clay; convoluted bedding | Vincentown |
| 4 | 28-Jul-98 | 560-570 | 9.35 | 94 | laminated glauconitic micaceous silty clay | Vincentown |
| 5 | 28-Jul-98 | 570-580 | 10.40 | 104 | massive micaceous glauconitic silt | Vincentown |
| 6 | 28-Jul-98 | 580-590 | 10.25 | 103 | laminated micaceous glauconitic silt | Vincentown |
| 7 | 28-Jul-98 | 590-600 | 10.15 | 102 | glauconitic silt to silty glauconitic sand | Vincentown |
| 8 | 28-Jul-98 | 600-610 | 10.40 | 104 | massive glauconitic sand; shell bed; contact at 604.5 ft | Vincentown/ Hornerstown |
| 9 | 28-Jul-98 | 610-620 | 10.10 | 101 | glauconite sand; contact at 618.1 ft | Hornerstown/ Navesink |
| 10 | 28-Jul-98 | 620-630 | 9.30 | 93 | silty glauconite sand | Navesink |
| 11 | 30-Jul-98 | 630-640 | 10.30 | 103 | massive, burrowed glauconitic clay | Navesink |
| 12 | 30-Jul-98 | 640-650 | 10.50 | 105 | massive, burrowed glauconitic clay | Navesink |
| 13 | 30-Jul-98 | 650-660 | 10.05 | 101 | glauconitic clay; glauconitic clayey sand; contact at 651.3 ft | Navesink/ Mt. Laurel |
| 14 | 30-Jul-98 | 660-670 | 8.40 | 84 | silty glauconitic fine to medium quartz sand | Mt. Laurel |
| 15 | 30-Jul-98 | 670-680 | 10.40 | 104 | silty glauconitic fine to medium quartz sand | Mt. Laurel |
| 16 | 30-Jul-98 | 680-690 | 9.75 | 98 | silty glauconitic fine quartz sand | Mt. Laurel |
| 17 | 30-Jul-98 | 690-700 | 9.76 | 98 | silty glauconitic fine quartz sand | Mt. Laurel |
| 18 | 31-Jul-98 | 700-710 | 9.90 | 99 | silty glauconitic fine quartz sand | Mt. Laurel |
| 19 | 31-Jul-98 | 710-720 | 10.60 | 106 | silty glauconitic fine quartz sand | Mt. Laurel/ Wenonah |
| 20 | 31-Jul-98 | 720-730 | 10.40 | 104 | silty glauconitic fine quartz sand | Wenonah |
| 21 | 31-Jul-98 | 730-740 | 9.90 | 99 | silty glauconitic fine quartz sand | Wenonah |
| 22 | 31-Jul-98 | 740-750 | 10.50 | 105 | clayey glauconite sand; contact at 742 ft | Wenonah/ Marshalltown |
| 23 | 31-Jul-98 | 750-760 | 10.00 | 100 | glauconite sand; glauconitic clay; glauconitic quartz sand; contact at 757.2 ft | Marshalltown/ up Englishtown |
| 24 | 31-Jul-98 | 760-761.5 | 1.40 | 93 | glauconitic quartz sand | up Englishtown |
| 25 | 1-Aug-98 | 761.5-770 | 9.50 | 112 | quartz sand and sandy silt | up Englishtown |
| 26 | 1-Aug-98 | 770-780 | 10.30 | 103 | micaceous slightly sandy silt | up Englishtown |
| 27 | 1-Aug-98 | 780-790 | 9.90 | 99 | sandy silt and glauconitic clay | up Englishtown |
| 28 | 1-Aug-98 | 790-800 | 10.40 | 104 | glauconitic clay and micaceous clay; contact at 792.3 ft (upper/lower Englishtown); contact at 797.6 ft (lower Englishtown/Woodbury) | up Englishtown/ lo Englishtown/ Woodbury |
| 29 | 1-Aug-98 | 800-810 | 10.40 | 104 | micaceous clay | Woodbury |
| 30 | 1-Aug-98 | 810-820 | 9.90 | 99 | micaceous clay | Woodbury |

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| 31 | 1-Aug-98 | 820-830 | 9.30 | 93 | micaceous clay | Woodbury |
| 32 | 2-Aug-98 | 830-840 | 0.20 | 2 | micaceous clay | Woodbury |
| 33 | 2-Aug-98 | 840-850 | 10.50 | 105 | micaceous clay | Woodbury |
| 34 | 2-Aug-98 | 850-860 | 10.40 | 104 | micaceous clay | Woodbury |
| 35 | 2-Aug-98 | 860-870 | 10.30 | 103 | micaceous clay | Woodbury |
| 36 | 5-Aug-98 | 870-880 | 10.70 | 107 | micaceous clay | Woodbury |
| 37 | 5-Aug-98 | 880-890 | 10.20 | 102 | micaceous clay | Woodbury |
| 38 | 5-Aug-98 | 890-900 | 10.60 | 106 | micaceous clay; micaceous glauconitic clay | Woodbury |
| 39 | 5-Aug-98 | 900-910 | 10.20 | 102 | micaceous glauconitic clay; very glauconitic clay; contact at 904.4 ft | Woodbury/ Merchantville |
| 40 | 5-Aug-98 | 910-920 | 10.30 | 103 | glauconitic clay to clayey glauconite sand | Merchantville |
| 41 | 6-Aug-98 | 920-930 | 10.10 | 101 | glauconitic clay to clayey glauconite sand | Merchantville |
| 42 | 6-Aug-98 | 930-931.2 | 1.27 | 106 | glauconitic clay to clayey glauconite sand | Merchantville |
| 43 | 6-Aug-98 | 931.2-933.9 | 2.90 | 109 | indurated clayey glauconite sand | Merchantville |
| 44 | 6-Aug-98 | 933.9-940 | 6.30 | 103 | clayey glauconite sand | Merchantville |
| 45 | 6-Aug-98 | 940-950 | 10.00 | 100 | clayey glauconite sand; silty medium to fine quartz sand; contact at 945.3 ft | Merchantville/ Cheesequake |
| 46 | 6-Aug-98 | 950-960 | 9.60 | 96 | clayey quartz sand; glauconitic quartz sand; silt; coarse to very coarse quartz sand; contact at 957.4 | Cheesequake/ Magothy |
| 47 | 6-Aug-98 | 960-964.5 | 3.00 | 67 | very coarse gravelly sands | Magothy |
| 48 | 7-Aug-98 | 964.5-970 | 5.10 | 93 | very coarse gravelly sands | Magothy |
| 49 | 7-Aug-98 | 970-980 | 7.70 | 77 | laminated silty clay | Magothy |
| 50 | 7-Aug-98 | 980-990 | 4.90 | 49 | laminated silty clay | Magothy |
| 51 | 7-Aug-98 | 990-1000 | 9.45 | 95 | medium to coarse sand | Magothy |
| 52 | 7-Aug-98 | 1000-1010 | 8.40 | 84 | medium to coarse sand | Magothy |
| 53 | 8-Aug-98 | 1010-1020 | 6.60 | 66 | medium to coarse sand | Magothy |
| 54 | 8-Aug-98 | 1020-1027 | 5.10 | 73 | medium sand and coarse gravelly sand | Magothy |
| 55 | 8-Aug-98 | 1027-1034 | 2.00 | 29 | medium sand and coarse gravelly sand | Magothy |
| 56 | 8-Aug-98 | 1034-1040 | 2.70 | 45 | medium sand and coarse gravelly sand | Magothy |
| 57 | 8-Aug-98 | 1040-1045 | 3.90 | 78 | medium sand and coarse gravelly sand | Magothy |
| 58 | 8-Aug-98 | 1045-1050 | 3.70 | 74 | medium sand and coarse gravelly sand | Magothy |
| 59 | 9-Aug-98 | 1050-1060 | 8.60 | 86 | pebbly coarse quartz sand; fine to medium quartz sand | Magothy |
| 60 | 9-Aug-98 | 1060-1070 | 9.50 | 95 | micaceous chloritic clays with pebbles at top; contact at 1062.5 ft | Magothy/ Bass River |
| 61 | 9-Aug-98 | 1070-1080 | 7.30 | 73 | micaceous chloritic clays, abundant shells | Bass River |
| 62 | 9-Aug-98 | 1080-1082.5 | 2.60 | 104 | micaceous chloritic clays, abundant shells; sequence boundary at 1082.5 ft | Bass River |
| 63 | 9-Aug-98 | 1082.5-1090 | 7.40 | 99 | indurated sand, clayey sand; clay | Bass River |

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| 64 | 9-Aug-98 | 1090-1095 | 5.60 | 112 | sandy micaceous clay | Bass River |
| 65 | 10-Aug-98 | 1095-1100 | 5.25 | 105 | siltstone; very micaceous silty clay | Bass River |
| 66 | 10-Aug-98 | 1100-1107.5 | 7.75 | 103 | micaceous silty clay; glauconitic at base | Bass River |
| 67 | 10-Aug-98 | 1107.5-1116 | 8.85 | 104 | indurated siltstone; shelly glauconitic sand; laminated shelly clay; sequence boundary at 1110.9 ft | Bass River |
| 68 | 10-Aug-98 | 1116-1120 | 4.20 | 105 | laminated shelly clay | Bass River |
| 69 | 10-Aug-98 | 1120-1130 | 10.40 | 104 | shelly, laminated to cross-bedded glauconitic silt to silty clay | Bass River |
| 70 | 10-Aug-98 | 1130-1132 | 1.80 | 90 | shelly, laminated to cross-bedded glauconitic silt to silty clay | Bass River |
| 71 | 10-Aug-98 | 1132-1140 | 9.00 | 113 | shelly micaceous clayey silt to silty clay | Bass River |
| 72 | 11-Aug-98 | 1140-1146 | 6.10 | 102 | micaceous silty clay; shelly clayey glauconite sand | Bass River |
| 73 | 11-Aug-98 | 1146-1150 | 3.20 | 80 | indurated glauconite sandstone; shelly quartz sand; contact at 1148.1 ft | Bass River/ Potomac |
| 74 | 11-Aug-98 | 1150-1157 | 7.30 | 104 | variegated clays, sands, and glauconitic clay; ?sequence boundary at 1154.5 ft | Potomac |
| 75 | 11-Aug-98 | 1157-1161 | 3.30 | 83 | indurated clayey sand, kaolintic clay, cross-bedded clayey sand; sequence boundary at 1158.2 ft | Potomac |
| 76 | 11-Aug-98 | 1161-1170 | 8.90 | 99 | lignitic cross-bedded sand, laminated clay | Potomac |