

Table 174AX Bethany Beach

| run # | Date | Cored Interval (ft) | Recovery (ft) | % rec. | Primary lithology | Formation |
|-------|-----------|---------------------|---------------|--------|--|-----------------------|
| 1 | 12-May-00 | 5-10 | 3.65 | 73 | Sand; 2.2 ft contact, sandy silty clay | Sinepuxent |
| 2 | 12-May-00 | 10-15 | 4.20 | 84 | Fine-very fine sand and clay | Sinepuxent |
| 3 | 12-May-00 | 15-20 | 3.60 | 72 | Fine-very fine sand and clay | Sinepuxent |
| 4 | 12-May-00 | 20-30 | 6.30 | 63 | Very fine sand and silty clay; shell layer | Sinepuxent |
| 5 | 12-May-00 | 30-40 | 9.20 | 92 | Peaty clay; very fine-coarse sand at top | Sinepuxent/ Omar |
| 6 | 12-May-00 | 40-50 | 1.65 | 17 | Peaty clay | Omar |
| 7 | 13-May-00 | 50-57 | 5.40 | 77 | Clay grading down to sand; 52.9 ft contact; v. coarse sand below | Omar/ Beaverdam |
| 8 | 13-May-00 | 57-60 | 1.60 | 53 | Coarse-very coarse sand | Beaverdam |
| 9 | 13-May-00 | 60-70 | 1.65 | 17 | Fine-coarse sand | Beaverdam |
| 10 | 13-May-00 | 70-72 | 1.65 | 83 | Fine-coarse sand with clay interbeds | Beaverdam |
| 11 | 13-May-00 | 72-75 | 2.50 | 83 | Medium sand; very coarse sand | Beaverdam |
| 12 | 13-May-00 | 75-80 | 0.00 | 0 | ? | Beaverdam |
| 13 | 13-May-00 | 80-85 | 1.25 | 25 | Coarse-very coarse sand with clay interbeds | Beaverdam |
| 14 | 14-May-00 | 85-87 | 1.85 | 93 | Coarse sand with clay interbeds | Beaverdam |
| 15 | 14-May-00 | 87-90 | 2.60 | 87 | Medium-very coarse sand | Beaverdam |
| 16 | 14-May-00 | 90-91 | 2.00 | 200 | Fine-very coarse poorly sorted sand | Beaverdam |
| 17 | 14-May-00 | 91-94 | 2.00 | 67 | Coarse sand; fine-medium sand | Beaverdam |
| 18 | 14-May-00 | 94-97 | 2.75 | 92 | Medium-coarse sand | Beaverdam |
| 19 | 14-May-00 | 97-100 | 0.70 | 23 | Coarse sand | Beaverdam |
| 20 | 14-May-00 | 100-105 | 4.00 | 80 | Fine-medium sand | Beaverdam |
| 21 | 15-May-00 | 105-110 | 3.70 | 74 | Coarse-very coarse sand; medium-fine sand | Beaverdam |
| 22 | 15-May-00 | 110-115 | 4.30 | 86 | Medium-coarse sand | Beaverdam |
| 23 | 15-May-00 | 115-120 | 3.40 | 68 | Medium sand; 117.5 ft contact; laminated clay and sand | Beaverdam/ Bethany |
| 24 | 15-May-00 | 120-125 | 0.40 | 8 | Fine-medium sand | Bethany |
| 25 | 15-May-00 | 125-130 | 5.90 | 118 | Medium-coarse silty sand | Bethany |
| 26 | 15-May-00 | 130-135 | 3.30 | 66 | Medium, poorly sorted sand | Bethany |
| 27 | 15-May-00 | 135-140 | 4.10 | 82 | Medium-coarse sand | Bethany |
| 28 | 15-May-00 | 140-145 | 4.70 | 94 | Medium-coarse sand | Bethany |
| 29 | 15-May-00 | 145-150 | 3.45 | 69 | Fine-coarse sand, clay interbeds | Bethany |
| 30 | 15-May-00 | 150-155 | 1.40 | 28 | Fine-medium silty sand | Bethany |
| 31 | 16-May-00 | 155-160 | 4.80 | 96 | Clayey silty fine sand | Bethany |
| 32 | 16-May-00 | 160-170 | 6.22 | 62 | Very fine-fine sand, clayey silt laminae | Bethany |
| 33 | 16-May-00 | 170-175 | 3.80 | 76 | Very fine-coarse sand | Bethany |
| 34 | 16-May-00 | 175-176.5 | 1.50 | 100 | Fine-coarse sands | Bethany |

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| 35 | 16-May-00 | 176.5-180 | 1.60 | 46 | Very fine-fine well sorted sand | Bethany |
| 36 | 16-May-00 | 180-185 | 5.00 | 100 | Very fine-fine sand; contact 180.85; silty clay, sand, and silt | Bethany |
| 37 | 16-May-00 | 185-190 | 5.30 | 106 | Very fine- fine sand | Bethany |
| 38 | 16-May-00 | 190-195 | 4.50 | 90 | Very fine and to silt; silty clay | Bethany |
| 39 | 16-May-00 | 195-205 | 8.70 | 87 | Very fine-fine sand; clay lens; 197.4 ft contact | Bethany |
| 40 | 17-May-00 | 205-210 | 4.90 | 98 | Very fine-fine silty lignitic sand | Bethany |
| 41 | 19-May-00 | 210-215 | 0.00 | 0 | | Bethany |
| 42 | 19-May-00 | 215-220 | 4.90 | 98 | Indurated ss; very fine-fine sand; clay stringers | Bethany |
| 43 | 19-May-00 | 220-229 | 7.15 | 79 | Interbedded poorly sorted m-vf, f-vf, f-c, f-m, c-f sand; occasionally lignitic | Bethany |
| 44 | 19-May-00 | 229-234 | 2.90 | 58 | Fine-very coarse lignitic sand | Bethany |
| 45 | 19-May-00 | 234-240 | 2.80 | 47 | Fine-very coarse sand | Bethany |
| 46 | 20-May-00 | 240-245 | 2.00 | 40 | Medium-coarse sand | Bethany |
| 47 | 20-May-00 | 245-250 | 0.10 | 2 | Medium-coarse sand | Bethany |
| 48 | 20-May-00 | 250-253.5 | 2.60 | 74 | Fine-medium sand | Bethany |
| 49 | 20-May-00 | 253.5-260 | 0.00 | 0 | | Bethany |
| 50 | 20-May-00 | 260-263 | 1.30 | 43 | Fine-medium sand | Bethany |
| 51 | 20-May-00 | 263-266 | 1.55 | 52 | Very fine to fine sand | Bethany |
| 52 | 20-May-00 | 266-270 | 1.60 | 40 | Fine-very coarse sand | Bethany |
| 53 | 21-May-00 | 270-275 | 0.00 | 0 | | Bethany |
| 54 | 21-May-00 | 275-277.5 | 1.65 | 66 | Medium-coarse sand | Bethany |
| 55 | 21-May-00 | 277.5-285 | 2.15 | 29 | Fine-medium sand | Bethany |
| 56 | 21-May-00 | 285-288 | 2.45 | 82 | Fine grading down to fine-medium to medium sand | Bethany |
| 57 | 21-May-00 | 288-292 | 1.45 | 36 | Medium grading to fine sand | Bethany |
| 58 | 21-May-00 | 292-294 | 1.85 | 93 | Medium-coarse sand; very coarse pebbly sand | Bethany |
| 59 | 21-May-00 | 294-297 | 0.80 | 27 | Pebbles (caved) over clay contact (294.1ft) sand | Bethany |
| 60 | 21-May-00 | 297-300 | 0.10 | 3 | ?Fine sand | Bethany |
| 61 | 22-May-00 | 300-305 | 3.70 | 74 | Medium grading to fine well sorted sand | Bethany |
| 62 | 22-May-00 | 305-310 | 4.00 | 80 | Fine-medium well sorted sand | Bethany |
| 63 | 22-May-00 | 310-312.5 | 1.55 | 62 | Fine-medium well sorted sand | Bethany |
| 64 | 22-May-00 | 312.5-320 | 6.37 | 85 | Fine-medium well sorted sand; lignitic clay | Bethany/ Cat Hill |
| 65 | 22-May-00 | 320-324 | 2.00 | 50 | Fine-medium to fine sand | Cat Hill |
| 66 | 22-May-00 | 324-330 | 5.45 | 91 | Fine-medium sand | Cat Hill |
| 67 | 22-May-00 | 330-340 | 4.75 | 48 | Fine-medium sand | Cat Hill |
| 68 | 23-May-00 | 340-350 | 0.00 | 0 | | Cat Hill |

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| 69 | 23-May-00 | 350-355 | 3.55 | 71 | Fine-medium sand | Cat Hill |
| 70 | 23-May-00 | 355-360 | 2.90 | 58 | Fine-medium sand | Cat Hill |
| 71 | 23-May-00 | 360-365 | 4.10 | 82 | Fine-medium sand | Cat Hill |
| 72 | 23-May-00 | 365-370 | 4.30 | 86 | Fine-medium sand | Cat Hill |
| 73 | 23-May-00 | 370-375 | 3.15 | 63 | Clayey fine-medium sand | Cat Hill |
| 74 | 23-May-00 | 375-380 | 4.55 | 91 | Shelly clayey fine-medium sand | Cat Hill |
| 75 | 23-May-00 | 380-385 | 4.40 | 88 | Shelly clayey fine-medium sand | Cat Hill |
| 76 | 23-May-00 | 385-390 | 4.45 | 89 | Shelly clayey fine-medium sand | Cat Hill |
| 77 | 23-May-00 | 390-395 | 3.10 | 62 | Shelly clayey fine-medium sand | Cat Hill |
| 78 | 23-May-00 | 395-400 | 3.10 | 62 | Shelly clayey fine-medium sand | Cat Hill |
| 79 | 24-May-00 | 400-405 | 3.30 | 66 | Shelly clayey fine-medium sand | Cat Hill |
| 80 | 24-May-00 | 405-410 | 4.65 | 93 | Shelly clayey fine-medium sand | Cat Hill |
| 81 | 24-May-00 | 410-415 | 4.05 | 81 | Shelly clayey fine sand | Cat Hill |
| 82 | 24-May-00 | 415-420 | 4.20 | 84 | Shelly clayey fine sand | Cat Hill |
| 83 | 24-May-00 | 420-425 | 3.55 | 71 | Shelly clayey fine sand | Cat Hill |
| 84 | 24-May-00 | 425-430 | 4.25 | 85 | Shelly clayey fine sand | Cat Hill |
| 85 | 24-May-00 | 430-440 | 10.40 | 104 | Shelly clayey fine sand | Cat Hill |
| 86 | 24-May-00 | 440-450 | 10.25 | 103 | Very fine sandy silt/clay; 449.4 ft contact | Cat Hill/ St. Marys |
| 87 | 24-May-00 | 450-460 | 9.95 | 100 | Slightly silty clay | St Marys |
| 88 | 24-May-00 | 460-470 | 6.70 | 67 | Slightly silty clay | St Marys |
| 89 | 24-May-00 | 470-480 | 9.15 | 92 | Slightly silty clay | St Marys |
| 90 | 25-May-00 | 480-485 | 5.10 | 102 | Slightly silty clay | St Marys |
| 91 | 25-May-00 | 485-490 | 5.22 | 104 | Slightly silty clay | St Marys |
| 92 | 25-May-00 | 490-500 | 9.50 | 95 | Slightly silty clay | St Marys |
| 93 | 25-May-00 | 500-510 | 10.15 | 102 | Slightly silty clay | St Marys |
| 94 | 25-May-00 | 510-516 | 5.65 | 94 | Slightly silty clay | St Marys |
| 95 | 25-May-00 | 516-520 | 0.20 | 5 | Indurated layer | St Marys |
| 96 | 25-May-00 | 520-523 | 3.60 | 120 | Glauconite sandy clay | St Marys |
| 97 | 25-May-00 | 523-530 | 7.30 | 104 | Indurated layer with silty clay below | St Marys |
| 98 | 26-May-00 | 530-540 | 10.35 | 104 | Slightly silty laminated clay | St Marys |
| 99 | 26-May-00 | 540-550 | 10.45 | 105 | Slightly silty laminated clay/glauconite at base | St Marys |
| 100 | 26-May-00 | 550-558.5 | 8.85 | 104 | Glauconite sandy clay/clay; contact at 557.7 ft | St Marys |
| 101 | 26-May-00 | 558.5-560 | 1.20 | 80 | Slightly silty clay | St Marys |
| 102 | 26-May-00 | 560-570 | 10.05 | 101 | Slightly silty clay | St Marys |
| 103 | 26-May-00 | 570-573.5 | 3.40 | 97 | Medium sand and shell bed | St Marys/ Choptank |

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| 104 | 26-May-00 | 573.5-580 | 1.70 | 26 | Indurated sandy shell bed; 575.2 ft contact | Choptank |
| 105 | 26-May-00 | 580-581 | 1.00 | 100 | Fine to medium sand | Choptank |
| 106 | 26-May-00 | 581-588 | 6.70 | 96 | Conglomerate and muddy sand | Choptank |
| 107 | 27-May-00 | 588-593 | 1.85 | 37 | Interceded sand and clay | Choptank |
| 108 | 27-May-00 | 593-600 | 7.15 | 102 | Medium sand | Choptank |
| 109 | 27-May-00 | 600-610 | 9.15 | 92 | Medium sand | Choptank |
| 110 | 27-May-00 | 610-615 | 6.05 | 121 | Medium sand | Choptank |
| 111 | 27-May-00 | 615-616.7 | 1.15 | 68 | Medium sand | Choptank |
| 112 | 27-May-00 | 616.7-620 | 1.11 | 34 | Medium sand | Choptank |
| 113 | 27-May-00 | 620-630 | 9.95 | 100 | Medium sand | Choptank |
| 114 | 27-May-00 | 630-638 | 6.95 | 87 | Medium sand | Choptank |
| 115 | 27-May-00 | 638-645 | 6.75 | 96 | Medium sand | Choptank |
| 116 | 28-May-00 | 645-649 | 3.30 | 83 | Shelly sand/shell bed | Choptank |
| 117 | 28-May-00 | 649-656 | 5.35 | 76 | Medium sand/cemented at base | Choptank |
| 118 | 28-May-00 | 656-660 | 3.80 | 95 | Medium sand | Choptank |
| 119 | 28-May-00 | 660-670 | 2.30 | 23 | Medium sand/cemented | Choptank |
| 120 | 28-May-00 | 670-680 | 10.30 | 103 | Laminated sand and silt | Choptank |
| 121 | 28-May-00 | 680-690 | 7.15 | 72 | Laminated sand and silt | Choptank |
| 122 | 28-May-00 | 690-692 | 4.75 | 238 | Laminated sand and silt/cemented at base | Choptank |
| 123 | 28-May-00 | 692-700 | 2.10 | 26 | Medium sand/cemented at top | Choptank |
| 124 | 28-May-00 | 700-710 | 9.45 | 95 | Laminated sand and silt | Choptank |
| 125 | 28-May-00 | 710-720 | 9.45 | 95 | Laminated sand and silt | Choptank |
| 126 | 29-May-00 | 720-726 | 5.05 | 84 | Laminated sand and silt | Choptank |
| 127 | 29-May-00 | 726-730 | 4.30 | 108 | Laminated sand and silt | Choptank |
| 128 | 29-May-00 | 730-740 | 8.25 | 83 | Laminated sand and silt | Choptank |
| 129 | 29-May-00 | 740-750 | 9.90 | 99 | Laminated sand and silt | Choptank |
| 130 | 29-May-00 | 750-760 | 10.20 | 102 | Laminated sand and silt | Choptank |
| 131 | 29-May-00 | 760-770 | 9.75 | 98 | Laminated sand and silt/very fine sand | Choptank |
| 132 | 29-May-00 | 770-776.5 | 6.30 | 97 | Shelly sand | Choptank |
| 133 | 29-May-00 | 776.5-780 | 2.60 | 74 | Shelly sand with hard zones | Choptank |
| 134 | 30-May-00 | 780-790 | 7.90 | 79 | Medium-fine sand; hard zone; gravelly, slightly shelly sand | Choptank |
| 135 | 30-May-00 | 790-792 | 1.70 | 85 | Medium-fine sand; hard zone | Choptank |
| 136 | 30-May-00 | 792-792.5 | 0.50 | 100 | Indurated; sandy molluscan packstone | Choptank |
| 137 | 30-May-00 | 792.5-800 | 3.60 | 48 | Sandy molluscan packstone/fine sand | Choptank |
| 138 | 30-May-00 | 800-805 | 4.55 | 91 | Fine-medium well-sorted sand | Choptank |
| 139 | 30-May-00 | 805-807 | 0.20 | 10 | Sandstone | Choptank |

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| 140 | 30-May-00 | 807-810 | 1.10 | 37 | Sandstone and fine sands | Choptank |
| 141 | 30-May-00 | 810-819 | 4.80 | 53 | Sandstone and fine sands | Choptank |
| 142 | 31-May-00 | 819-829.3 | 6.10 | 60 | Sandstone and clayey sandy silt; 819.9 ft contact | Choptank/ Calvert |
| 143 | 31-May-00 | 829.25-839.5 | 8.70 | 85 | Sandy silt scattered shell fragments | Calvert |
| 144 | 31-May-00 | 839.5-849.75 | 10.36 | 101 | Clayey sandy silt | Calvert |
| 145 | 31-May-00 | 849.75-851.75 | 2.00 | 100 | Sandy silt; indurated zone at base | Calvert |
| 146 | 31-May-00 | 851.75-860 | 8.40 | 102 | Sandy clayey silt; indurated at top | Calvert |
| 147 | 31-May-00 | 860-870 | 10.00 | 100 | Very fine sandy silt; slightly micaceous; rare shell fragments & foraminifers | Calvert |
| 148 | 31-May-00 | 870-880 | 10.17 | 102 | Very slightly sandy silt; bioturbated; rare shell fragments; ?faint layering | Calvert |
| 149 | 1-Jun-00 | 880-889 | 8.70 | 97 | Silt to sandy silt; rare shells; shell concentration at base; bioturbated throughout | Calvert |
| 150 | 1-Jun-00 | 889-899 | 9.75 | 98 | Shelly fine to medium sand | Calvert |
| 151 | 1-Jun-00 | 899-900 | 1.20 | 120 | Medium to coarse massive quartz sand, shell fragments | Calvert |
| 152 | 1-Jun-00 | 900-910 | 5.85 | 59 | 0-.8 medium quartz. Sand; .8-2.45 interlayered sand & calcite-cemented sand; 2.45-5.85 medium quartz sand | Calvert |
| 153 | 1-Jun-00 | 910-911.35 | 0.85 | 63 | Medium quartz sand w/ shell fragments; calcite-cemented sand at base | Calvert |
| 154 | 1-Jun-00 | 911.35-920 | 2.65 | 31 | Calcite-cemented medium quartz sand w/ shell fragments | Calvert |
| 155 | 2-Jun-00 | 920-930 | 7.50 | 75 | 0-6.6 medium quartz sand w/abundant shells and fragments w/calcite-cemented intervals (2.2, 2.4-3, parts of 4.1-6.6 ft); 6.6-7.5 laminated clay/silt w/sand & clay burrows | Calvert |
| 156 | 2-Jun-00 | 930-940 | 2.40 | 24 | 0-1.65' silty sand w/shells; 1.65-1.9' silty sand; 1.9-2.4' calcite-cemented sand | Calvert |
| 157 | 2-Jun-00 | 940-945 | 4.50 | 90 | 0-.65 clayey medium quartz sand; .5-.9 clay-infilled burrow (20mm wide); .65-3.3 clayey to silty shelly quartz sand w/phosphate; 3.3 contact; 3.3-4.5 clayey to silty quartz sand w/shell horizons | Calvert |

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| 158 | 2-Jun-00 | 945-953.5 | 7.60 | 89 | 0-.3 calcite-cement SS; .3-.6 silty clayey sand; .6-1.9 fine-medium sand w/shells etc; 1.9-5.53 interbedded laminated silt, sandy silt, x-lam silt, sand; 5.53-7.6 silty sand, coarsening upward, no bedding, shelly intervals | Calvert |
| 159 | 2-Jun-00 | 953.5-960 | 4.95 | 76 | 0-1.4 sand to clayey sand w/shell hash at .5-.65; 1.4-2.75 cemented shell hash/sandstone; 2.75-4.95 calcareous silty sand w/ shell fragments at 3.7-3.9 | Calvert |
| 160 | 2-Jun-00 | 960-970 | 9.80 | 98 | 0-4.4 very sandy clayey silt, x-laminated to 2.3; 4.4-4.7 silt; 5.5-5.7 grades to sand silt; 5.7-9.8 bioturbated silt & sandy silt | Calvert |
| 161 | 2-Jun-00 | 970-980 | 7.40 | 74 | 0-7.4 very fine to fine sand, clayey & silty to 1.1, silty below; a few laminations | Calvert |
| 162 | 3-Jun-00 | 980-982 | 1.50 | 75 | 0-1.3 slightly silty fine to medium sand w/shells; 1.3-1.5 calcite-cemented sandstone w/shells | Calvert |
| 163 | 3-Jun-00 | 982-990 | 6.40 | 80 | 0-.5, 1.6-3, 4.6-5.85 calcite-cemented sandstone w/shells; .5-1.6, 5.85-6.4 silty sand w/ shells and fragments; 3-4.6 shelly sand w/interbedded silt | Calvert |
| 164 | 3-Jun-00 | 990-1000 | 6.55 | 66 | 0-1.55, 2.5-3.9, 4.8-6.2; 6.2-6.55 shelly silty sand; 1.55-2.5, 3.9-4.8 calcite-cemented sand w/ shell layers | Calvert |
| 165 | 3-Jun-00 | 1000-1010 | 7.40 | 74 | 0-1.2 interbedded silt sand and laminated silt; 1.2-7.4 silty sand w/zones of increased silt contact & faint laminae | Calvert |
| 166 | 3-Jun-00 | 1010-1020 | 9.80 | 98 | 0-2.4, 7-9.8 sand, occasional Silty, scattered shells; 2.4-7 siltier sands in places, laminae more pronounced; 7.9-8 shell hash laminae | Calvert |
| 167 | 3-Jun-00 | 1020-1030 | 9.05 | 91 | Fine well sorted sand, slightly silty, scattered shell fragments, siltier intervals show laminae, a few burrows | Calvert |
| 168 | 3-Jun-00 | 1030-1040 | 8.10 | 81 | 0-5.1 fine quartz sand, slightly silty, rare shell fragments, scattered laminae/x-lam; 5.1-8.5 sand interlaminated with silt & very fine sand, x-laminations and ripples, sand content increases downcore | Calvert |
| 169 | 4-Jun-00 | 1040-1047.5 | 7.20 | 96 | Slightly silty well sorted fine sand, laminated to thinly bedded, scattered shells throughout, shells concentrated & more homogeneous sediment (less laminated) below 6.4 ft. | Calvert |

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| 170 | 4-Jun-00 | 1047.5-1055 | 7.95 | 106 | 0-3.35 laminated silt and very fine sand, scattered shells & burrows; 3.35 contact-?Calvert?; 3.35-5.1 v fine/fine silty sand, shells, bioturbated; 5.1-7 burrowed silt, v slightly clayey; 7-7.95 clayey | Calvert |
| 171 | 4-Jun-00 | 1055-1057 | 1.35 | 68 | Silty very fine sand, burrows, very fine laminae | Calvert |
| 172 | 4-Jun-00 | 1057-1060 | 3.70 | 123 | 0-.8 calcite-cemented sandstone w/green conchoidal fracture, very fine, burrowed; .8-3.7 sand, interlaminated fine & very fine, both silty, lamination often obscured by bioturbation | Calvert |
| 173 | 4-Jun-00 | 1060-1070 | 5.25 | 53 | Silty very fine sand, lam/x-lam, scattered shell fragments, below 2.8 laminae are disturbed by burrowing | Calvert |
| 174 | 4-Jun-00 | 1070-1077 | 6.70 | 96 | Very silty very fine sand, bioturbated, faint laminae throughout. | Calvert |
| 175 | 12-Jun-00 | 1077-1080 | 2.90 | 97 | Laminated (fine) sandy clayey silt; occasional rare small (<1 cm) shell fragments | Calvert |
| 176 | 12-Jun-00 | 1080-1090 | 10.00 | 100 | Laminated fine sandy clayey silt; small shell fragments increase downsection. | Calvert |
| 177 | 12-Jun-00 | 1090-1100 | 10.30 | 103 | Laminated fine sandy clayey silt; small shell fragments, sand size shell fragments common | Calvert |
| 178 | 12-Jun-00 | 1100-1110 | 10.50 | 105 | Laminated fine sandy clayey silt; becoming silty fine sand in lower foot | Calvert |
| 179 | 13-Jun-00 | 1110-1120 | 10.45 | 105 | Silty fine sand fines down core to a sandy clayey silt by 2.5 ft | Calvert |
| 180 | 13-Jun-00 | 1120-1130 | 10.30 | 103 | Sandy silt, rare small thin shell fragments, large foraminifers visible | Calvert |
| 181 | 13-Jun-00 | 1130-1140 | 10.55 | 106 | Sandy silt, sandier and shellier in the upper 3.5 ft, clay increases in the lower 2 ft | Calvert |
| 182 | 13-Jun-00 | 1140-1150 | 10.60 | 106 | Dark gray laminated silt w/clay; trace shell fragments | Calvert |
| 183 | 13-Jun-00 | 1150-1153.5 | 2.55 | 73 | Dark gray laminated silt w/clay; trace shell fragments; over glauconitic quartz. Sand with silt; sequence boundary 1154 ft | Calvert |
| 184 | 13-Jun-00 | 1153.5-1160 | 2.85 | 44 | Medium to coarse quartz sand with thick shell fragments | Calvert |
| 185 | 14-Jun-00 | 1160-1165 | 0.15 | 3 | Medium-coarse quartz sand | Calvert |
| 186 | 14-Jun-00 | 1165-1170 | 4.65 | 93 | Coarse quartz sand | Calvert |
| 187 | 14-Jun-00 | 1170-1175 | 2.25 | 45 | Fine-coarse quartz silty sand | Calvert |
| 188 | 14-Jun-00 | 1175-1180 | 4.50 | 90 | Fine-coarse quartz silty sand | Calvert |

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| 189 | 14-Jun-00 | 1180-1190 | 7.50 | 75 | Fine-coarse quartz silty sand | Calvert |
| 190 | 15-Jun-00 | 1190-1200 | 0.00 | 0 | | |
| 191 | 15-Jun-00 | 1200-1201 | 4.30 | 430 | Fine-coarse quartz silty sand | Calvert |
| 192 | 15-Jun-00 | 1201-1210 | 0.00 | 0 | | |
| 193 | 15-Jun-00 | 1210-1220 | 7.90 | 79 | Very muddy/silty sand, scattered shells | Calvert |
| 194 | 15-Jun-00 | 1220-1230 | 10.45 | 105 | Very muddy/silty sand, shelly; silt | Calvert |
| 195 | 15-Jun-00 | 1230-1237.5 | 7.60 | 101 | Slightly sandy silt, shelly | Calvert |
| 196 | 16-Jun-00 | 1237.5-1240 | 2.50 | 100 | Indurated, sandy silt; slightly sandy, clayey silt | Calvert |
| 197 | 16-Jun-00 | 1240-1250 | 10.20 | 102 | Sandy silt | Calvert |
| 198 | 16-Jun-00 | 1250-1260 | 9.70 | 97 | Sandy silt | Calvert |
| 199 | 16-Jun-00 | 1260-1270 | 10.30 | 103 | Sandy silt | Calvert |
| 200 | 16-Jun-00 | 1270-1280 | 9.40 | 94 | Sandy silt | Calvert |
| 201 | 16-Jun-00 | 1280-1290 | 10.50 | 105 | Sandy silt, w/ few sand stringers | Calvert |
| 202 | 17-Jun-00 | 1290-1300 | 10.40 | 104 | Sandy or clayey silt; shell bed | Calvert |
| 203 | 17-Jun-00 | 1300-1310 | 10.55 | 106 | Silt, shelly | Calvert |
| 204 | 17-Jun-00 | 1310-1320 | 8.90 | 89 | Silt; phosphatic shelly silt; cemented sand; silt | Calvert |
| 205 | 17-Jun-00 | 1320-1320.3 | 0.30 | 100 | Sandy silt w/ glauconite sand filled burrows | Calvert |
| 206 | 17-Jun-00 | 1320.3-1330 | 5.60 | 58 | Siltstone; silt, slightly glauconitic | Calvert |
| 207 | 18-Jun-00 | 1330-1340 | 10.05 | 101 | Clayey silt, slightly glauconitic | Calvert |
| 208 | 18-Jun-00 | 1340-1350 | 10.25 | 103 | Sandy silt becoming silty sand, slightly glauconitic | Calvert |
| 209 | 18-Jun-00 | 1350-1360 | 10.45 | 105 | Silty sand, slightly glauconitic | Calvert |
| 210 | 18-Jun-00 | 1360-1370 | 10.10 | 101 | Silty sand/sandy silt, slightly glauconitic, thinly laminated | Calvert |
| 211 | 18-Jun-00 | 1370-1380 | 10.50 | 105 | Silty sand/sandy silt, slightly glauconitic, thinly laminated | Calvert |
| 212 | 18-Jun-00 | 1380-1390 | 10.40 | 104 | Slightly sandy silt, slightly glauconitic, thinly laminated | Calvert |
| 213 | 19-Jun-00 | 1390-1400 | 10.55 | 106 | Slightly sandy silt, slightly glauconitic, thinly laminated | Calvert |
| 214 | 19-Jun-00 | 1400-1410 | 10.45 | 105 | Slightly sandy silt, slightly glauconitic, thinly laminated | Calvert |
| 215 | 19-Jun-00 | 1410-1420 | 9.90 | 99 | Silt, slightly glauconitic, thinly laminated, burrowed | Calvert |
| 216 | 19-Jun-00 | 1420-1429 | 8.30 | 92 | Glauconitic silt; 1420.0 contact; clay | Calvert/ Unnamed |
| 217 | 19-Jun-00 | 1429-1437 | 7.30 | 91 | Glauconitic silt; contact zone 1430.6-1431.35; sequence | Unnamed |
| 218 | 20-Jun-00 | 1437-1440 | 0.00 | 0 | | Unnamed |
| 219 | 20-Jun-00 | 1445-1450 | 3.75 | 75 | Silty clay | Unnamed |
| 220 | 20-Jun-00 | 1445-1450 | 6.50 | 130 | Silty clay/clayey silt | Unnamed |
| 221 | 20-Jun-00 | 1450-1454 | 3.45 | 86 | Glauconitic clay/clayey glauconite sand | Unnamed |

Table 174AX Bethany Beach

| run # | Date | Cored Interval (ft) | Recovery (ft) | % rec. | Primary lithology | Formation |
|-------|-----------|---------------------|---------------|--------|---|-----------|
| 222 | 20-Jun-00 | 1454-1460 | 6.20 | 103 | Glauconite sand; sequence boundary 1454.5; glauconitic clay; glauconitic sand | Unnamed |
| 223 | 20-Jun-00 | 1460-1470 | 7.95 | 80 | Clay glauconite sand; sequence boundary 1465.7; foraminiferal clay | Unnamed |