

| THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT SOIL INVESTIGATION PROGRAM | | | | BORING LOG : DSS- 05 sheet 1 of 5 | | | | | | | | | | | | |
|--|---------------|---------------|-----------|--------------------------------------|---------------------------|-------|----|------------|----|----|---|----|----|----|----|----|
| Station : Interceptor Sewer Route | | | | Depth (m) : 30.0 | | | | | | | | | | | | |
| Date commenced : 15th June 2000 | | | | Elevation (m) : 1.73 | | | | | | | | | | | | |
| Date completed : 15th June 2000 | | | | Boring Type : XJ - 100 | | | | | | | | | | | | |
| Logged by : Nguyen Xuan Hong | | | | Underground water level (m) : -0.9 | | | | | | | | | | | | |
| Checked by : Pham Van Manh | | | | | | | | | | | | | | | | |
| Depth (m) | Elevation (m) | Thickness (m) | LOG 1/100 | SOIL DESCRIPTION | STANDARD PENETRATION TEST | | | | | | | | | | | |
| | | | | | Depth (m) | | N | Blows/15cm | | | N | | | | | |
| | | | | | From | To | | 15 | 15 | 15 | 0 | 10 | 20 | 30 | 40 | 50 |
| 0 | 1.73 | | | | | | | | | | | | | | | |
| 1 | 1.00 | 0.73 | 1.00 | DSS-05-1 | 0.50 | 0.95 | 15 | 4 | 6 | 8 | | | | | | |
| | 1.60 | 0.13 | 0.60 | 1.0 - 1.6 | | | | | | | | | | | | |
| 2 | | | | DSS-05-2 | 1.60 | 2.05 | 18 | 6 | 8 | 10 | | | | | | |
| 3 | | | | 3.0 - 3.6 | | | | | | | | | | | | |
| 4 | | | | DSS-05-3 | 3.60 | 4.05 | 17 | 6 | 8 | 9 | | | | | | |
| 5 | | | | 5.0 - 5.6 | | | | | | | | | | | | |
| 6 | | | | DSS-05-4 | 4.50 | 4.95 | 15 | 6 | 7 | 8 | | | | | | |
| 7 | | | | 7.0 - 7.6 | | | | | | | | | | | | |
| 8 | | | | DSS-05-5 | 5.60 | 6.05 | 8 | 3 | 4 | 4 | | | | | | |
| 9 | | | | 9.0 - 9.6 | | | | | | | | | | | | |
| 10 | 10.00 | -8.27 | 8.40 | DSS-05-6 | 6.50 | 6.95 | 7 | 3 | 3 | 4 | | | | | | |
| 11 | | | | 11.0 - 11.6 | | | | | | | | | | | | |
| 12 | | | | DSS-05-7 | 7.60 | 8.05 | 8 | 4 | 4 | 4 | | | | | | |
| 13 | | | | 13.0 - 13.6 | | | | | | | | | | | | |
| 14 | | | | DSS-05-8 | 8.50 | 8.95 | 7 | 4 | 3 | 4 | | | | | | |
| 15 | | | | 10.50 - 10.95 | | | | | | | | | | | | |
| | | | | DSS-05-9 | 10.50 | 10.95 | 8 | 3 | 4 | 4 | | | | | | |
| | | | | 11.0 - 11.6 | | | | | | | | | | | | |
| | | | | DSS-05-10 | 11.60 | 12.05 | 9 | 4 | 4 | 5 | | | | | | |
| | | | | 12.50 - 12.95 | | | | | | | | | | | | |
| | | | | DSS-05-11 | 12.50 | 12.95 | 12 | 4 | 5 | 7 | | | | | | |
| | | | | 13.0 - 13.6 | | | | | | | | | | | | |
| | | | | DSS-05-12 | 13.60 | 14.05 | 12 | 5 | 5 | 7 | | | | | | |
| | | | | 14.50 - 14.95 | | | | | | | | | | | | |
| | | | | DSS-05-13 | 14.50 | 14.95 | 14 | 5 | 6 | 8 | | | | | | |

Note: Underground water level measured from ground surface.

| THE DETAILED DESIGN STUDY ON HO CHI MINH CITY WATER ENVIRONMENT IMPROVEMENT PROJECT SOIL INVESTIGATION PROGRAM | | | | BORING LOG : DSS - 04 sheet 3 of 4 | | | | | | | | | | | | |
|--|---------------|---------------|-----------|---------------------------------------|---------------------------|-------|----|------------|----|----|---|----|----|----|----|----|
| Depth (m) | Elevation (m) | Thickness (m) | LOG 1/100 | SOIL DESCRIPTION | STANDARD PENETRATION TEST | | | | | | | | | | | |
| | | | | | Depth (m) | | N | Blows/15cm | | | N | | | | | |
| | | | | | From | To | | 15 | 15 | 15 | 0 | 10 | 20 | 30 | 40 | 50 |
| 31 | | | | | | | | | | | | | | | | |
| 32 | | | | DSS-04-14 | 30.60 | 31.05 | 28 | 9 | 13 | 15 | | | | | | |
| | | | | 32.0 - 32.6 | | | | | | | | | | | | |
| 33 | | | | DSS-04-15 | 31.50 | 31.95 | 28 | 9 | 14 | 14 | | | | | | |
| 34 | | | | 32.60 - 33.05 | | | | | | | | | | | | |
| 35 | | | | DSS-04-16 | 32.60 | 33.05 | 29 | 10 | 14 | 15 | | | | | | |
| 36 | | | | 33.50 - 33.95 | | | | | | | | | | | | |
| 37 | | | | DSS-04-17 | 33.50 | 33.95 | 28 | 10 | 14 | 14 | | | | | | |
| 38 | | | | 34.60 - 35.05 | | | | | | | | | | | | |
| 39 | | | | DSS-04-18 | 34.60 | 35.05 | 29 | 11 | 14 | 15 | | | | | | |
| 40 | 40.00 | -38.0 | 29.00 | 35.50 - 35.95 | | | | | | | | | | | | |
| | | | | DSS-04-19 | 35.50 | 35.95 | 30 | 10 | 15 | 15 | | | | | | |
| | | | | 36.0 - 36.6 | | | | | | | | | | | | |
| | | | | DSS-04-20 | 36.60 | 37.05 | 29 | 11 | 14 | 15 | | | | | | |
| | | | | 37.50 - 37.95 | | | | | | | | | | | | |
| | | | | DSS-04-21 | 37.50 | 37.95 | 29 | 12 | 15 | 14 | | | | | | |
| | | | | 38.60 - 39.05 | | | | | | | | | | | | |
| | | | | DSS-04-22 | 38.60 | 39.05 | 29 | 12 | 14 | 15 | | | | | | |
| | | | | 39.05 - 39.50 | | | | | | | | | | | | |
| | | | | DSS-04-23 | 39.05 | 39.50 | 30 | 12 | 15 | 15 | | | | | | |

