

|                                |                           |                                       |
|--------------------------------|---------------------------|---------------------------------------|
| <b>Contract : ACME PROBING</b> |                           | <b>DYNAMIC<br/>PROBE No.<br/>DP 2</b> |
| <b>Client : Mr. Acme</b>       |                           |                                       |
| Dates : 27/01/03 - 27/01/03    | Job Number : 123456       | Ground Level : m A.O.D.               |
| Location :                     | Engineer : Acme Engineers | Coordinates: E<br>N                   |

DCP to SPT Conversion in accordance with DIN 4094 for Sandy Gravel U>>6

| DEPTH | N10 | log N10 | D      | log N30 | N30   | Avg. SPT N | DCP & SPT PLOT |    |    |    |    |    |    |    |    |    |  |  |
|-------|-----|---------|--------|---------|-------|------------|----------------|----|----|----|----|----|----|----|----|----|--|--|
|       |     |         |        |         |       |            |                | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |  |  |
| 0.1   | 9   | 0.95    | 0.34   | 0.93    | 8.58  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 0.2   | 7   | 0.85    | 0.28   | 0.80    | 6.33  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 0.3   | 6   | 0.78    | 0.24   | 0.72    | 5.25  | 6          |                |    |    |    |    |    |    |    |    |    |  |  |
| 0.4   | 5   | 0.70    | 0.20   | 0.62    | 4.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 0.5   | 8   | 0.90    | 0.31   | 0.87    | 7.44  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 0.6   | 18  | 1.26    | 0.50   | 1.30    | 19.86 |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 0.7   | 12  | 1.08    | 0.41   | 1.08    | 12.16 |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 0.8   | 4   | 0.60    | 0.15   | 0.51    | 3.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 0.9   | 1   | 0.00    | - 0.18 | - 0.22  | 0.60  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 1     | 0   |         |        |         |       |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 1.1   | 0   |         |        |         |       |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 1.2   | 0   |         |        |         |       |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 1.3   | 0   |         |        |         |       |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 1.4   | 0   |         |        |         |       |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 1.5   | 1   | 0.00    | - 0.18 | - 0.22  | 0.60  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 1.6   | 0   |         |        |         |       |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 1.7   | 0   |         |        |         |       |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 1.8   | 1   | 0.00    | - 0.18 | - 0.22  | 0.60  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 1.9   | 2   | 0.30    | - 0.02 | 0.14    | 1.39  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 2     | 3   | 0.48    | 0.08   | 0.36    | 2.27  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 2.1   | 6   | 0.78    | 0.24   | 0.72    | 5.25  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 2.2   | 5   | 0.70    | 0.20   | 0.62    | 4.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 2.3   | 4   | 0.60    | 0.15   | 0.51    | 3.21  | 4          |                |    |    |    |    |    |    |    |    |    |  |  |
| 2.4   | 3   | 0.48    | 0.08   | 0.36    | 2.27  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 2.5   | 4   | 0.60    | 0.15   | 0.51    | 3.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 2.6   | 4   | 0.60    | 0.15   | 0.51    | 3.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 2.7   | 9   | 0.95    | 0.34   | 0.93    | 8.58  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 2.8   | 10  | 1.00    | 0.37   | 0.99    | 9.75  | 6          |                |    |    |    |    |    |    |    |    |    |  |  |
| 2.9   | 5   | 0.70    | 0.20   | 0.62    | 4.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 3     | 6   | 0.78    | 0.24   | 0.72    | 5.25  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 3.1   | 5   | 0.70    | 0.20   | 0.62    | 4.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 3.2   | 4   | 0.60    | 0.15   | 0.51    | 3.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 3.3   | 8   | 0.90    | 0.31   | 0.87    | 7.44  | 6          |                |    |    |    |    |    |    |    |    |    |  |  |
| 3.4   | 7   | 0.85    | 0.28   | 0.80    | 6.33  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 3.5   | 9   | 0.95    | 0.34   | 0.93    | 8.58  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 3.6   | 7   | 0.85    | 0.28   | 0.80    | 6.33  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 3.7   | 6   | 0.78    | 0.24   | 0.72    | 5.25  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 3.8   | 5   | 0.70    | 0.20   | 0.62    | 4.21  | 5          |                |    |    |    |    |    |    |    |    |    |  |  |
| 3.9   | 6   | 0.78    | 0.24   | 0.72    | 5.25  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 4     | 5   | 0.70    | 0.20   | 0.62    | 4.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 4.1   | 6   | 0.78    | 0.24   | 0.72    | 5.25  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 4.2   | 4   | 0.60    | 0.15   | 0.51    | 3.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 4.3   | 6   | 0.78    | 0.24   | 0.72    | 5.25  | 4          |                |    |    |    |    |    |    |    |    |    |  |  |
| 4.4   | 5   | 0.70    | 0.20   | 0.62    | 4.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 4.5   | 5   | 0.70    | 0.20   | 0.62    | 4.21  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 4.6   | 6   | 0.78    | 0.24   | 0.72    | 5.25  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 4.7   | 20  | 1.30    | 0.53   | 1.35    | 22.57 |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 4.8   | 12  | 1.08    | 0.41   | 1.08    | 12.16 | 12         |                |    |    |    |    |    |    |    |    |    |  |  |
| 4.9   | 9   | 0.95    | 0.34   | 0.93    | 8.58  |            |                |    |    |    |    |    |    |    |    |    |  |  |
| 5     | 10  | 1.00    | 0.37   | 0.99    | 9.75  |            |                |    |    |    |    |    |    |    |    |    |  |  |

GRAPH KEY:-      Dynamic Probe Blows Plot      SPT Blows Plot      SPT N Value Plot

|                                                                                     |                                                                                                                                                              |           |            |           |         |                                                    |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|-----------|---------|----------------------------------------------------|---------------------------------------------------------------------------------------|
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|                                                                                     |                                                                                                                                                              | T. D.     | T. D.      | 1 Of 2    | 1:24.88 |                                                    |                                                                                       |

