



**Gambar 1.** Lokasi Titik Penyelidikan Tanah BH-01 Dan S-01 Blok – K.

**LOKASI TITIK PENYELIDIKAN TANAH**

# DRILLING LOG

BOREHOLE NO : **BH-01**

|  |                          |
|--|--------------------------|
| PROJECT : <b>KAWASAN INDUSTRI MM2100</b>               | START DATE : 22-Nov-2021 |
| LOCATION : <b>BLOK - K</b>                             | END DATE : 23-Nov-2021   |
| COORDINATE : X = 728120.187 Y = 9299101.802 Z = 38.428 | GWL : - 0.50 meter       |
| ELV. : 59  | DRILLED BY : Makmuri     |
| DEPTH : 20.45 meter                                    | LOGGED BY : Novi A.M     |

| DATE        | DEPTH (m)         | SYMBOL | SAMPPEL     | SAMPLE DEPT (M)   | SOIL DESCRIPTION                                   | N1 | N2 | N3 | N - SPT | SPT  |    |
|-------------|-------------------|--------|-------------|-------------------|--|----|----|----|---------|------|----|
|             |                   |        |             |                   |  |    |    |    |         | 0    | 60 |
| 22-Nov-2021 | 0                 | ▽      |             |                   |  |    |    |    |         | 0    | 0  |
|             | 1                 | MH     | [Disturbed] | UDS1 1.00-1.50    | Clayey SILT, brownish grey, stiff, high plasticity | 4  | 5  | 7  | 12      | 0.5  | 10 |
|             | 2                 |        |             | SPT1 1.50-2.00    |  |    |    |    |         | 1.5  | 20 |
|             | 3                 |        |             | SPT2 3.00-3.45    |  |    |    |    |         | 3    | 30 |
| 4           | UDS2 3.50-4.00    |        |             | 4                 |  |    |    |    |         | 40   |    |
| 23-Nov-2021 | 5                 | SP     | [Disturbed] | SPT3 4.50-5.00    | light grey   | 5  | 7  | 9  | 16      | 4.5  | 50 |
|             | 6                 |        |             | UDS3 5.00-5.50    |  |    |    |    |         | 6    | 60 |
|             | 7                 |        |             | SPT4 6.00-6.45    |  |    |    |    |         | 7    | 70 |
|             | 8                 |        |             | SPT5 7.50-8.00    |  |    |    |    |         | 8    | 80 |
|             | 9                 | SM     | [Disturbed] | SPT6 9.00-9.45    | Silty SAND, drak grey, dense                       | 15 | 19 | 27 | 46      | 9    | 50 |
|             | 10                |        |             | SPT7 10.50-11.00  |  |    |    |    |         | 10   | 60 |
|             | 11                | SP     | [Disturbed] | SPT8 12.00-12.45  | Poorly Graded SAND, drak grey, dense               | 13 | 16 | 29 | 45      | 11   | 50 |
|             | 12                |        |             | SPT9 13.50-14.00  |  |    |    |    |         | 12   | 60 |
|             | 13                | MH     | [Disturbed] | SPT10 15.00-15.45 | Clayey SILT, grey hard, high plasticity            | 14 | 17 | 30 | 47      | 13   | 50 |
|             | 14                |        |             | SPT11 16.50-17.00 |  |    |    |    |         | 14   | 60 |
|             | 15                | SP     | [Disturbed] | UDS4 17.00-17.50  | Poorly Graded SAND, drak grey, medium dense        | 8  | 12 | 14 | 26      | 15   | 50 |
|             | 16                |        |             | SPT12 18.00-18.45 |  |    |    |    |         | 15   | 60 |
|             | 17                | MH     | [Disturbed] | SPT13 19.50-20.45 | Clayey SILT, light grey, hard, high plasticity     | 16 | 20 | 25 | 45      | 17   | 50 |
| 18          | UDS4 17.00-17.50  |        |             | 18                |  |    |    |    |         | 60   |    |
| 19          | SPT12 18.00-18.45 |        |             | 18                |  |    |    |    |         | 60   |    |
| 20          |                   |        |             |                   | very stiff   | 7  | 9  | 12 | 21      | 19.5 | 50 |
|             |                   |        |             |                   | DRILLING STOPPED AT 20.45 METER                    |    |    |    |         |      |    |
|             | 21                |        |             |                   |  |    |    |    |         |      |    |
|             | 22                |        |             |                   |  |    |    |    |         |      |    |
|             | 23                |        |             |                   |  |    |    |    |         |      |    |
|             | 24                |        |             |                   |  |    |    |    |         |      |    |
|             | 25                |        |             |                   |  |    |    |    |         |      |    |
|             | 26                |        |             |                   |  |    |    |    |         |      |    |
|             | 27                |        |             |                   |  |    |    |    |         |      |    |
|             | 28                |        |             |                   |  |    |    |    |         |      |    |
|             | 29                |        |             |                   |  |    |    |    |         |      |    |
|             | 30                |        |             |                   |  |    |    |    |         |      |    |

REMARK :  : Disturbed sample     : Undisturbed Sample     : Ground Water Level     : Core Sample