

調査件名 SYSTEM21 最高級プロフェッショナル土質調査解析ソフト  
 長年の実績で信頼と安定したソフトを実現

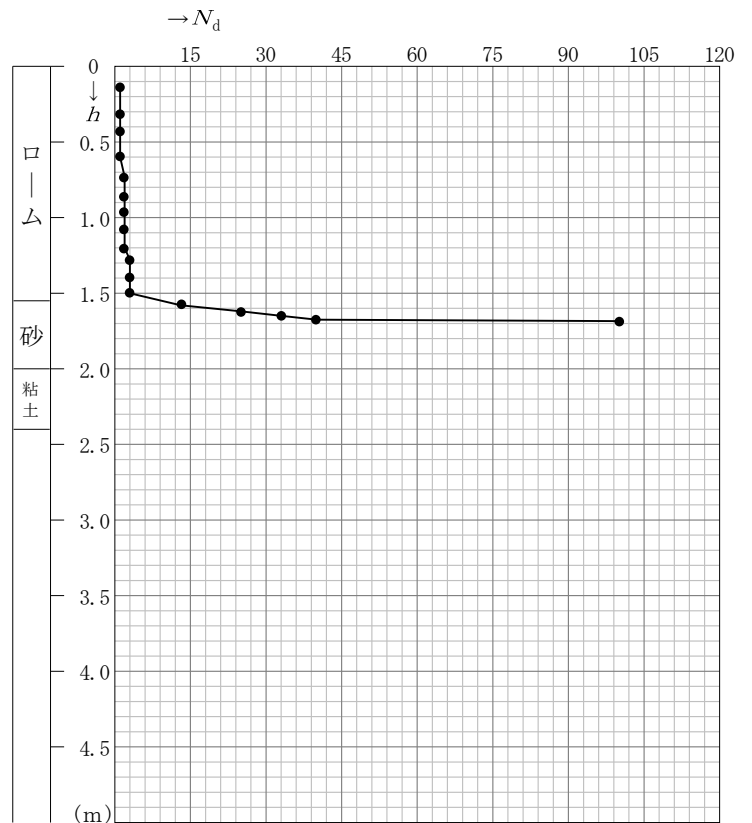
試験年月日 2020年 7月 10日

地点番号(地盤高) No.752 (T.P. +7.50m)

試験者 田中 誠二

| 打撃回数<br>N<br>回 | 貫入深さ<br>h<br>cm | 貫入量<br>$\Delta h = h_n - h_{n-1}$<br>cm | $N_d = 10N / \Delta h$ |
|----------------|-----------------|---|------------------------|
| 0              | 4               |   |                        |
| 1              | 14              | 10                                      | 1                      |
| 2              | 32              | 18                                      | 1                      |
| 1              | 43              | 11                                      | 1                      |
| 2              | 60              | 17                                      | 1                      |
| 2              | 73              | 13                                      | 2                      |
| 2              | 86              | 13                                      | 2                      |
| 2              | 97              | 11                                      | 2                      |
| 2              | 108             | 11                                      | 2                      |
| 2              | 120             | 12                                      | 2                      |
| 2              | 128             | 8                                       | 3                      |
| 3              | 140             | 12                                      | 3                      |
| 3              | 150             | 10                                      | 3                      |
| 10             | 158             | 8                                       | 13                     |
| 10             | 162             | 4                                       | 25                     |
| 10             | 165             | 3                                       | 33                     |
| 10             | 167.5           | 2.5                                     | 40                     |
| 10             | 168.5           | 1.0                                     | 100                    |

| 打撃回数<br>N<br>回 | 貫入深さ<br>h<br>cm | 貫入量<br>$\Delta h = h_n - h_{n-1}$<br>cm | $N_d = 10N / \Delta h$ |
|----------------|-----------------|---|------------------------|
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特記事項

簡易動的コーン貫入試験 1  
 簡易動的コーン貫入試験 2  
 特記事項3  
 特記事項4

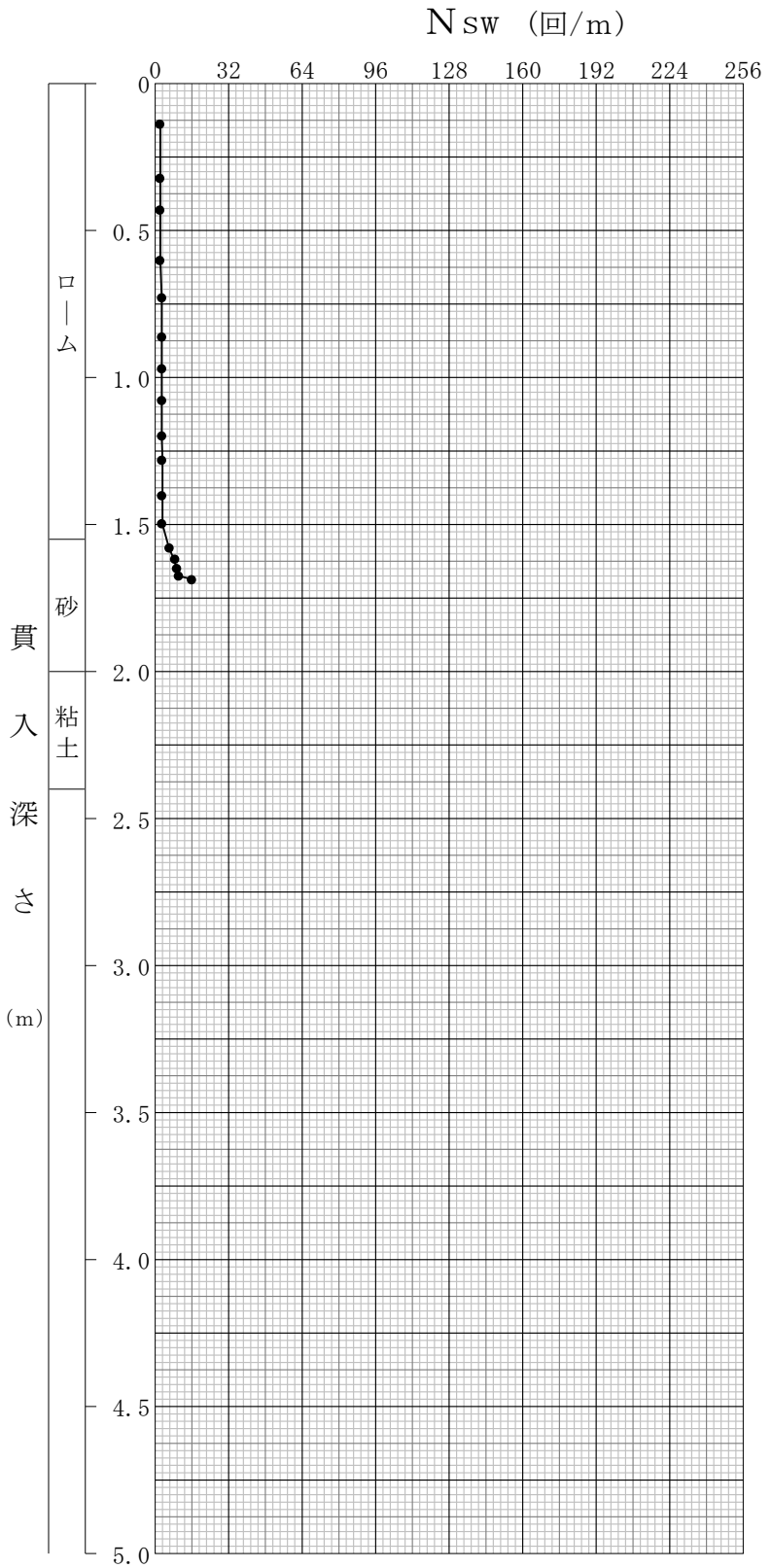
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試験者 田中 誠二

| 貫入深さ<br>(m) | N <sub>sw</sub><br>(回/m) | 貫入深さ<br>(m) | N <sub>sw</sub><br>(回/m) | 貫入深さ<br>(m) | N <sub>sw</sub><br>(回/m) |
|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|
| 0.040       |                          |             |                          |             |                          |
| 0.140       | 2                        |             |                          |             |                          |
| 0.320       | 2                        |             |                          |             |                          |
| 0.430       | 2                        |             |                          |             |                          |
| 0.600       | 2                        |             |                          |             |                          |
| 0.730       | 3                        |             |                          |             |                          |
| 0.860       | 3                        |             |                          |             |                          |
| 0.970       | 3                        |             |                          |             |                          |
| 1.080       | 3                        |             |                          |             |                          |
| 1.200       | 3                        |             |                          |             |                          |
| 1.280       | 3                        |             |                          |             |                          |
| 1.400       | 3                        |             |                          |             |                          |
| 1.500       | 3                        |             |                          |             |                          |
| 1.580       | 6                        |             |                          |             |                          |
| 1.620       | 8                        |             |                          |             |                          |
| 1.650       | 9                        |             |                          |             |                          |
| 1.675       | 10                       |             |                          |             |                          |
| 1.685       | 16                       |             |                          |             |                          |
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Nd値とN<sub>sw</sub>値の関係  
 $N_{sw} = 1.50\sqrt{N_d} + 0.75$

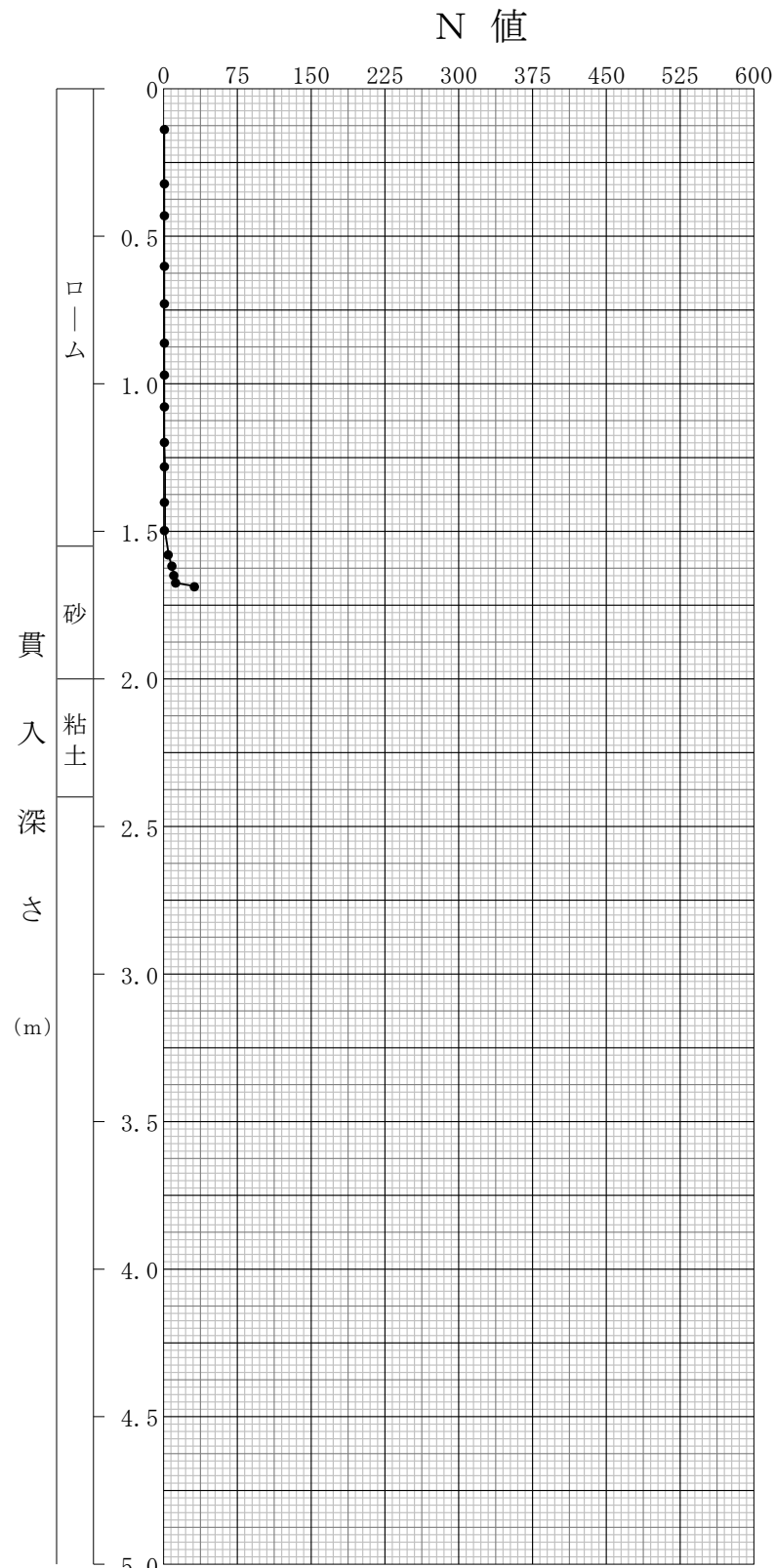
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| 貫入深さ (m) | N値 | 貫入深さ (m) | N値 | 貫入深さ (m) | N値 |
|----------|----|----------|----|----------|----|
| 0.040    |    |          |    |          |    |
| 0.140    | 1  |          |    |          |    |
| 0.320    | 1  |          |    |          |    |
| 0.430    | 1  |          |    |          |    |
| 0.600    | 1  |          |    |          |    |
| 0.730    | 1  |          |    |          |    |
| 0.860    | 1  |          |    |          |    |
| 0.970    | 1  |          |    |          |    |
| 1.080    | 1  |          |    |          |    |
| 1.200    | 1  |          |    |          |    |
| 1.280    | 2  |          |    |          |    |
| 1.400    | 2  |          |    |          |    |
| 1.500    | 2  |          |    |          |    |
| 1.580    | 5  |          |    |          |    |
| 1.620    | 9  |          |    |          |    |
| 1.650    | 11 |          |    |          |    |
| 1.675    | 13 |          |    |          |    |
| 1.685    | 31 |          |    |          |    |
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Nd値とN値の関係  
 Nd > 4      Nd ≤ 4  
 粗粒土:N=0.7+0.34Nd    粗粒土:N=0.5Nd  
 砂質土:N=1.1+0.30Nd    砂質土:N=0.66Nd  
 粘性土:N=1.7+0.34Nd    粘性土:N=0.75Nd

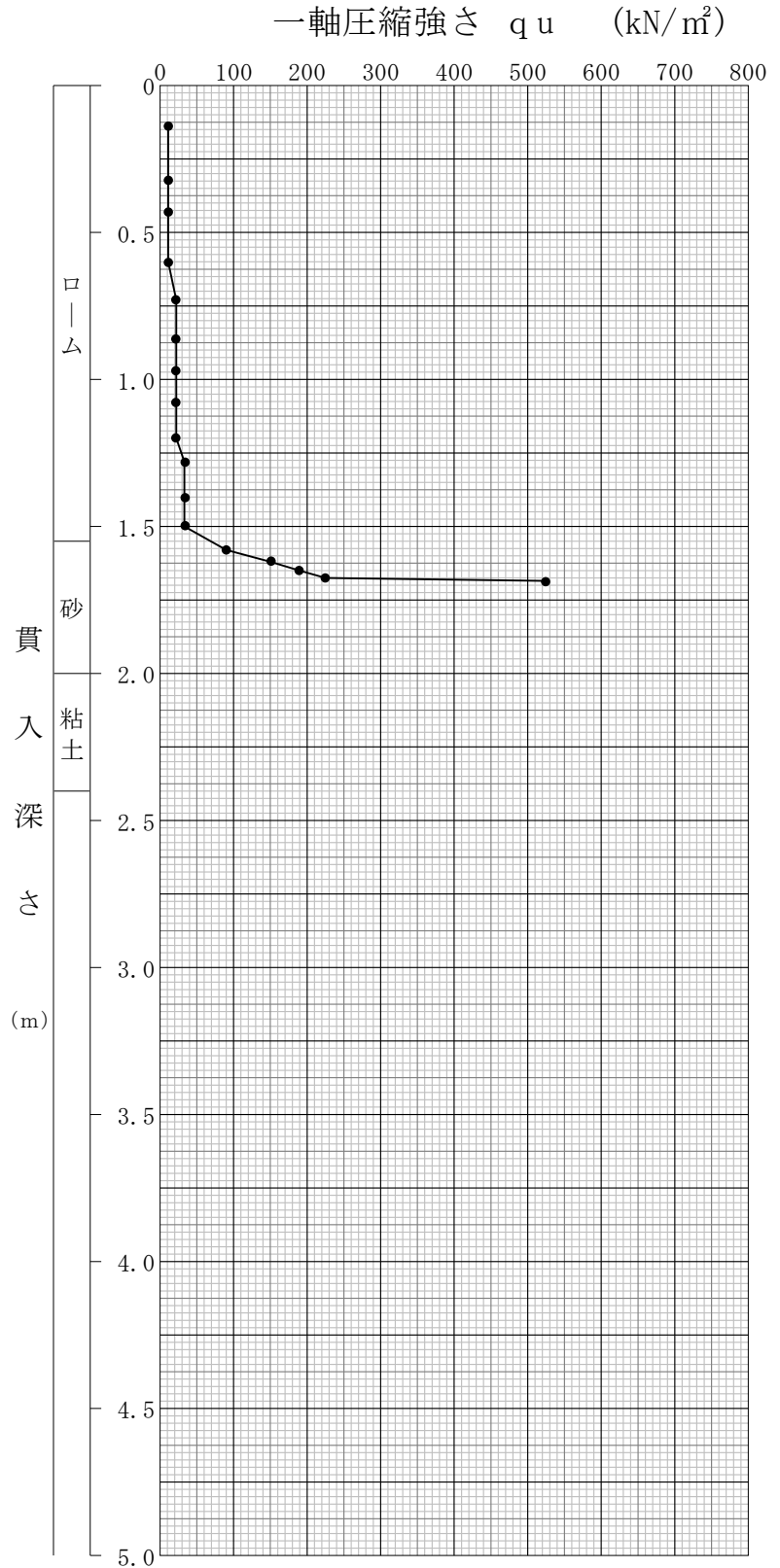
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| 貫入深さ<br>(m) | $q_u$<br>(kN/m <sup>2</sup> ) | 貫入深さ<br>(m) | $q_u$<br>(kN/m <sup>2</sup> ) | 貫入深さ<br>(m) | $q_u$<br>(kN/m <sup>2</sup> ) |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| 0.040       |                               |             |                               |             |                               |
| 0.140       | 11.00                         |             |                               |             |                               |
| 0.320       | 11.00                         |             |                               |             |                               |
| 0.430       | 11.00                         |             |                               |             |                               |
| 0.600       | 11.00                         |             |                               |             |                               |
| 0.730       | 22.00                         |             |                               |             |                               |
| 0.860       | 22.00                         |             |                               |             |                               |
| 0.970       | 22.00                         |             |                               |             |                               |
| 1.080       | 22.00                         |             |                               |             |                               |
| 1.200       | 22.00                         |             |                               |             |                               |
| 1.280       | 33.00                         |             |                               |             |                               |
| 1.400       | 33.00                         |             |                               |             |                               |
| 1.500       | 33.00                         |             |                               |             |                               |
| 1.580       | 90.00                         |             |                               |             |                               |
| 1.620       | 150.00                        |             |                               |             |                               |
| 1.650       | 190.00                        |             |                               |             |                               |
| 1.675       | 225.00                        |             |                               |             |                               |
| 1.685       | 525.00                        |             |                               |             |                               |
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Nd値と  $q_u$ 値の関係  
 $Nd > 4$        $Nd \leq 4$   
 $q_u = 25 + 5Nd$        $q_u = 11Nd$