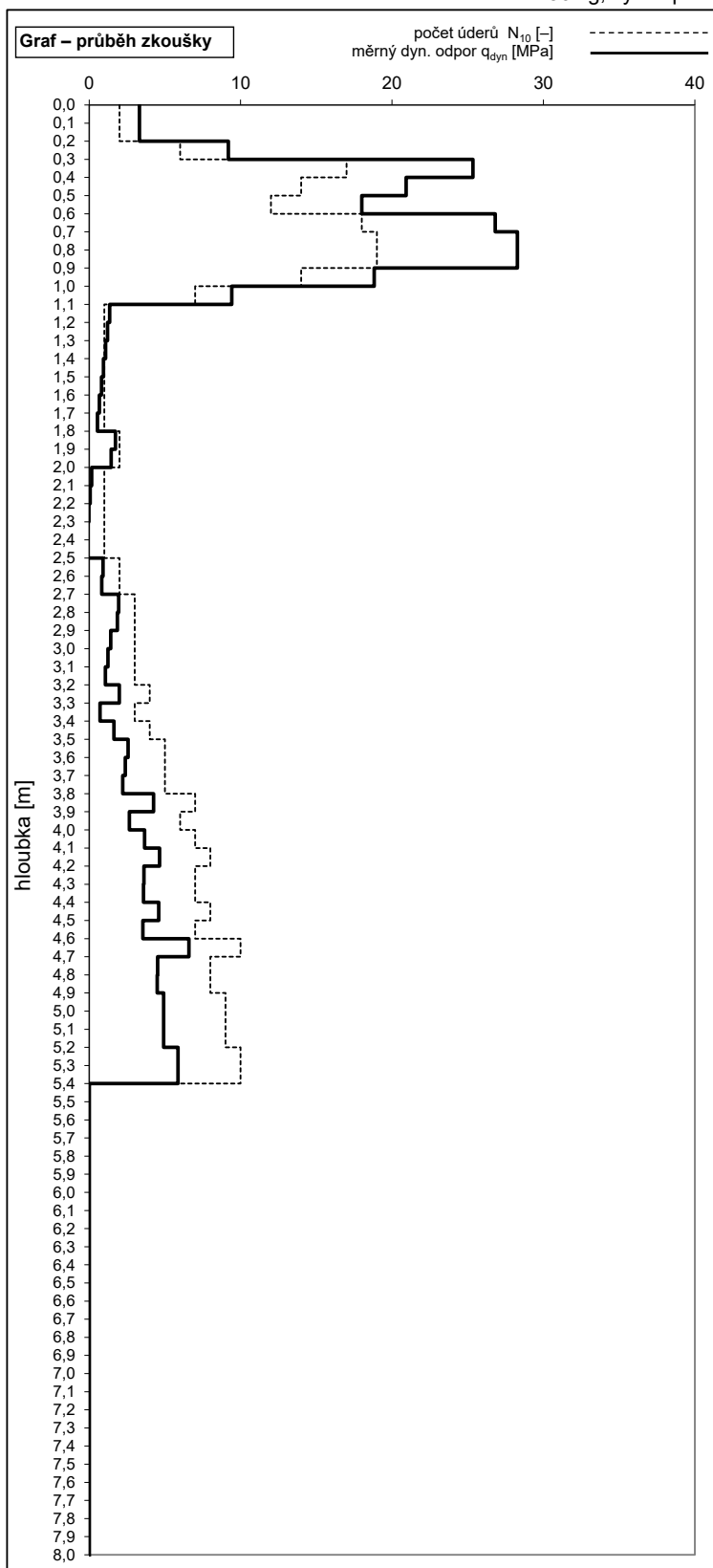


**Dynamická penetrační zkouška DP 31 - km 179,880**hmotnost beranidla 50 kg, výška pádu 0,5 m, průřez hrotu 15 cm<sup>2</sup>**Tabulka – výsledky měření****Interpretace**

| hloubka [m] | $N_{10}$ [-] | $M_v$ [Nm] | $q_{dyn}$ [MPa] | Edef [MPa] | vrstvy Edef [MPa] |
|-------------|--------------|------------|-----------------|------------|-------------------|
| 0.1         | 2            |            | 3.3             | 11.9       | 62,7              |
| 0.2         | 2            |            | 3.3             | 11.9       |                   |
| 0.3         | 6            |            | 9.2             | 33.1       |                   |
| 0.4         | 17           |            | 25.3            | 91.2       |                   |
| 0.5         | 14           |            | 20.9            | 75.4       |                   |
| 0.6         | 12           |            | 18.0            | 64.8       |                   |
| 0.7         | 18           |            | 26.8            | 96.5       |                   |
| 0.8         | 19           |            | 28.3            | 101.8      |                   |
| 0.9         | 19           |            | 28.3            | 101.8      |                   |
| 1.0         | 14           | 0          | 18.8            | 67.8       |                   |
| 1.1         | 7            |            | 9.4             | 33.9       | 3,4               |
| 1.2         | 7            |            | 1.3             | 4.8        |                   |
| 1.3         | 1            |            | 1.2             | 4.4        |                   |
| 1.4         | 1            |            | 1.1             | 3.9        |                   |
| 1.5         | 1            |            | 0.9             | 3.4        |                   |
| 1.6         | 1            |            | 0.8             | 2.9        |                   |
| 1.7         | 1            |            | 0.7             | 2.4        |                   |
| 1.8         | 1            |            | 0.5             | 2.0        |                   |
| 1.9         | 2            | 30         | 1.7             | 6.2        |                   |
| 2.0         | 2            |            | 1.4             | 5.2        |                   |
| 2.1         | 1            |            | 0.2             | 0.6        | 14,6              |
| 2.2         | 1            |            | 0.1             | 0.2        |                   |
| 2.3         | 1            |            | 0.0             | -0.1       |                   |
| 2.4         | 1            |            | -0.1            | -0.4       |                   |
| 2.5         | 1            |            | -0.2            | -0.7       |                   |
| 2.6         | 2            |            | 0.9             | 3.3        |                   |
| 2.7         | 2            |            | 0.8             | 3.0        |                   |
| 2.8         | 3            |            | 1.9             | 7.0        |                   |
| 2.9         | 3            | 50         | 1.9             | 6.7        |                   |
| 3.0         | 3            |            | 1.4             | 5.1        |                   |
| 3.1         | 3            |            | 1.2             | 4.5        | 14,6              |
| 3.2         | 3            |            | 1.1             | 3.8        |                   |
| 3.3         | 4            |            | 2.0             | 7.2        |                   |
| 3.4         | 3            |            | 0.7             | 2.6        |                   |
| 3.5         | 4            |            | 1.6             | 5.9        |                   |
| 3.6         | 5            |            | 2.6             | 9.2        |                   |
| 3.7         | 5            |            | 2.4             | 8.6        |                   |
| 3.8         | 5            |            | 2.2             | 8.0        |                   |
| 3.9         | 7            | 90         | 4.2             | 15.3       |                   |
| 4.0         | 6            |            | 2.7             | 9.5        |                   |
| 4.1         | 7            |            | 3.7             | 13.1       | 14,6              |
| 4.2         | 8            |            | 4.7             | 16.7       |                   |
| 4.3         | 7            |            | 3.6             | 13.0       |                   |
| 4.4         | 7            |            | 3.6             | 12.9       |                   |
| 4.5         | 8            |            | 4.6             | 16.5       |                   |
| 4.6         | 7            |            | 3.5             | 12.7       |                   |
| 4.7         | 10           |            | 6.6             | 23.7       |                   |
| 4.8         | 8            | 95         | 4.5             | 16.3       |                   |
| 4.9         | 8            |            | 4.5             | 16.2       |                   |
| 5.0         | 9            |            | 4.9             | 17.7       |                   |
| 5.1         | 9            |            | 4.9             | 17.7       | 14,6              |
| 5.2         | 10           |            | 5.9             | 21.1       |                   |
| 5.3         | 10           | 95         | 5.9             | 21.1       |                   |
| 5.4         | 10           |            | 5.9             | 21.1       |                   |



štěrové lože

násep  $c_u = 44.8$  kPapodloží  
(pevnost a stlačitelnost podloží se zvyšuje s hloubkou  
v interpretaci průměrná hodnota)

Interpretace Nešvara 9/2021

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19.0274.254Z28Měřili:  
Datel Miroslav + 2Zpracoval:  
Horváth AlešSchválil:  
Ing. M. KvardaDatum:  
11.11.2019

Poznámka: Osa 2. koleje.