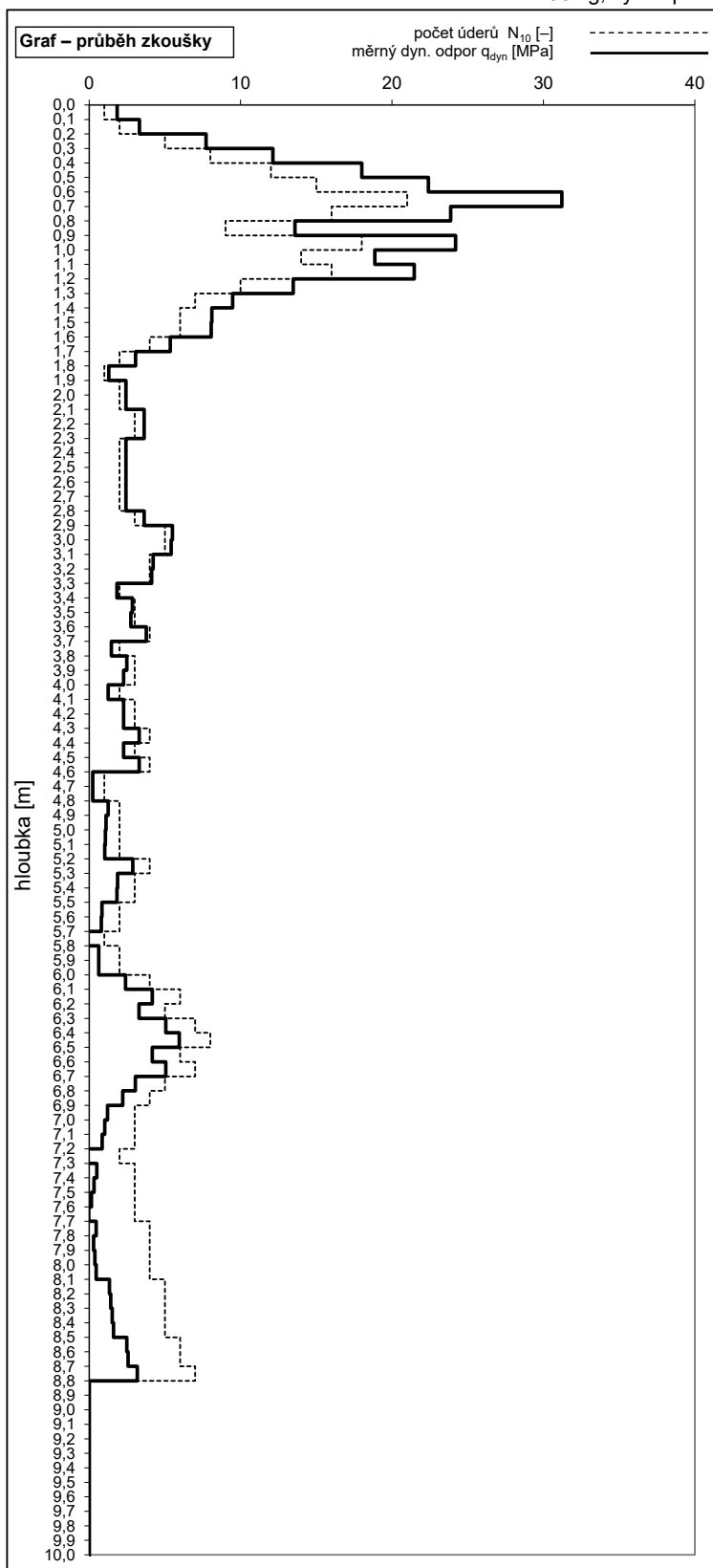


Dynamická penetrační zkouška DP 106 - km 180,480hmotnost beranidla 50 kg, výška pádu 0,5 m, průřez hrotu 15 cm²**Tabulka – výsledky měření****Interpretace**

| hloubka [m] | N_{10} [-] | M_v [Nm] | q_{dyn} [MPa] | Edef [MPa] | Vrstvy Edef [MPa] |
|-------------|--------------|------------|-----------------|------------|-------------------|
| 0.1 | 1 | | 1.8 | 7.2 | |
| 0.2 | 2 | | 3.3 | 12.9 | |
| 0.3 | 5 | | 7.7 | 30.1 | |
| 0.4 | 8 | | 12.1 | 47.3 | |
| 0.5 | 12 | | 18.0 | 70.2 | |
| 0.6 | 15 | | 22.4 | 87.4 | |
| 0.7 | 21 | | 31.2 | 121.7 | |
| 0.8 | 16 | | 23.6 | 93.1 | |
| 0.9 | 9 | | 13.6 | 53.0 | |
| 1.0 | 18 | 0 | 24.2 | 94.4 | |
| 1.1 | 14 | | 18.9 | 73.6 | |
| 1.2 | 16 | | 21.5 | 83.7 | |
| 1.3 | 10 | | 13.5 | 52.6 | |
| 1.4 | 7 | | 9.5 | 36.9 | |
| 1.5 | 6 | | 8.1 | 31.6 | |
| 1.6 | 6 | | 8.1 | 31.4 | |
| 1.7 | 4 | | 5.4 | 20.9 | |
| 1.8 | 2 | | 3.1 | 12.0 | |
| 1.9 | 1 | 10 | 1.3 | 5.1 | |
| 2.0 | 2 | | 2.4 | 9.5 | |
| 2.1 | 2 | | 2.4 | 9.5 | |
| 2.2 | 3 | | 3.6 | 14.2 | |
| 2.3 | 3 | | 3.6 | 14.2 | |
| 2.4 | 2 | | 2.4 | 9.5 | |
| 2.5 | 2 | | 2.4 | 9.5 | |
| 2.6 | 2 | | 2.4 | 9.5 | |
| 2.7 | 2 | | 2.4 | 9.5 | |
| 2.8 | 2 | | 2.4 | 9.5 | |
| 2.9 | 3 | 10 | 3.6 | 14.2 | |
| 3.0 | 5 | | 5.5 | 21.4 | |
| 3.1 | 5 | | 5.4 | 21.1 | |
| 3.2 | 4 | | 4.2 | 16.4 | |
| 3.3 | 4 | | 4.1 | 16.1 | |
| 3.4 | 2 | | 1.8 | 7.1 | |
| 3.5 | 3 | | 2.8 | 11.1 | |
| 3.6 | 3 | | 2.8 | 10.7 | |
| 3.7 | 4 | | 3.8 | 14.7 | |
| 3.8 | 2 | | 1.5 | 5.7 | |
| 3.9 | 3 | 30 | 2.5 | 9.7 | |
| 4.0 | 3 | | 2.3 | 8.9 | |
| 4.1 | 2 | | 1.3 | 4.9 | |
| 4.2 | 3 | | 2.3 | 8.9 | |
| 4.3 | 3 | | 2.3 | 8.9 | |
| 4.4 | 4 | | 3.3 | 12.9 | |
| 4.5 | 3 | | 2.3 | 8.9 | |
| 4.6 | 4 | | 3.3 | 12.9 | |
| 4.7 | 1 | | 0.2 | 0.9 | |
| 4.8 | 1 | | 0.2 | 0.9 | |
| 4.9 | 2 | 30 | 1.3 | 4.3 | |
| 5.0 | 2 | | 1.1 | 4.1 | |
| 5.1 | 2 | | 1.0 | 4.0 | |
| 5.2 | 2 | | 2.9 | 11.2 | |
| 5.3 | 4 | | 1.9 | 7.3 | |
| 5.4 | 3 | | 1.8 | 7.2 | |
| 5.5 | 2 | | 0.8 | 3.3 | |
| 5.6 | 2 | | 0.8 | 3.1 | |
| 5.7 | 2 | | -0.2 | -0.8 | |
| 5.8 | 1 | | 0.6 | 2.4 | |
| 5.9 | 2 | 40 | 0.6 | 2.4 | |
| 6.0 | 2 | | 0.6 | 2.4 | |
| 6.1 | 4 | | 2.4 | 9.3 | |
| 6.2 | 6 | | 4.2 | 16.3 | |
| 6.3 | 5 | | 3.3 | 12.8 | |
| 6.4 | 7 | | 5.1 | 19.7 | |
| 6.5 | 8 | | 5.9 | 23.2 | |
| 6.6 | 6 | | 4.2 | 16.3 | |
| 6.7 | 7 | | 5.1 | 19.7 | |
| 6.8 | 5 | | 3.1 | 11.9 | |
| 6.9 | 4 | 40 | 2.2 | 8.7 | |
| 7.0 | 3 | | 1.2 | 4.7 | |
| 7.1 | 3 | | 1.0 | 4.0 | |
| 7.2 | 3 | | 0.9 | 3.3 | |
| 7.3 | 2 | | -0.2 | -0.6 | |
| 7.4 | 3 | | 0.5 | 1.9 | |
| 7.5 | 3 | | 0.3 | 1.2 | |
| 7.6 | 3 | | 0.1 | 0.6 | |
| 7.7 | 3 | | 0.0 | -0.1 | |
| 7.8 | 4 | | 0.5 | 1.8 | |
| 7.9 | 4 | 80 | 0.3 | 1.1 | |
| 8.0 | 4 | | 0.4 | 1.5 | |
| 8.1 | 4 | | 0.5 | 1.8 | |
| 8.2 | 5 | | 1.3 | 5.2 | |
| 8.3 | 5 | | 1.4 | 5.6 | |
| 8.4 | 5 | | 1.5 | 5.9 | |
| 8.5 | 5 | | 1.6 | 6.3 | |
| 8.6 | 6 | | 2.5 | 9.7 | |
| 8.7 | 6 | | 2.6 | 10.0 | |
| 8.8 | 7 | 62 | 3.2 | 12.4 | |

| | | |
|--|--------------|----------------------------|
| | šterové lože | |
| | násep | $c_u = 111.3$ kPa |
| | podloží | $c_u = 89.1$ kPa |
| | | nepravidelné obecně špatné |

Interpretace Nešvara 9/2021

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| | | | | |
|----------------|----------------------|--------------|----------------|------------|
| Objednatel: | STRIX Chomutov, a.s. | | | |
| Název zakázky: | Dalovice - Hájek DP | | | |
| Číslo zakázky: | Měřili: | Zpracoval: | Schválil: | Datum: |
| 19.0274.254Z28 | Datel Miroslav + 2 | Horváth Aleš | Ing. M. Kvarda | 28.11.2019 |
| Poznámka: | Osa 1. koleje. | | | |