

VYHODNOCENÍ LEHKÉ DYNAMICKÉ PENETRAČNÍ ZKOUŠKY

Zakázka: Liberec

Datum: 03.12.2021

Je doporučeno přednostně využívat tmavě zelené sloupce

hloubka sondy	H	1.8	m	s	0.018 m
hladina vody	HPV	?	m	pa	101 kPa
obj. hm. vody	γH2O	9.81	kN/m3		
hmotnost beranu	Mh	9	kg		Realizoval: J. Víšek
pád beranu	Hh	0.5	m		Vyhodnotil: I. Poul
hmotnost válce	Ma	5.3	kg		
hmotnost tyče	Mt	1.7			Hladina podzemní vody nebyla zjištěna
gravit. zrychlení	g	9.81	m/s2		Vyhodnoceno podle: ČSN
úhel hrotu	α	90	deg		EN1997-2, ČSN EN ISO
průměr hrotu	D	0.025	m		22476-2
plocha kužele	A	0.001	m2		
přepočet z Mmt	Npcm	0.05			

						výpočet qd				St _{EN}	Ty (st _{ne} po _{st})	Ko ₁₄	Ko ₆₁	Ko ₆₁ P 7	U ₁₉	U ₁	U _{ČS}	Kl ₁	Ob _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m	St _m
--	--	--	--	--	--	------------	--	--	--	------------------	---	------------------	------------------	----------------------	-----------------	----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------	-----------------

