

REPORT - GEOR001656

Unconfined compressive strength of intact rock and salt core specimens**(According to ASTM 7012 D)****(The test performed according to Lab procedure № 1200)**

No.	BS - 18
Depth of tested specimen, m.	-

Project No.	609029
Project Name	Kokhav Hayarden
Date of sampling	-
Date of testing	06/06/2018

Rock description:	Weak Baszalt
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Note:

	The test was performed at natural moisture content.		
X	The test was performed after saturation of	48	hours

Specimen conditions:		Initially	After Saturation
Wet Mass	gr	359.90	378.50
Diameter	cm	4.79	4.83
Length	cm	9.74	9.74
Area	cm ²	18.01	18.28
Height to diameter ratio	--	2.03	2.03
Dry Unit Weight	kg/m ³		1842
Water content	%		15.4
Void Ratio	-	-	-
Water Absorption	%	-	-

Test Results:	
Maximal Applied Force in failure, kN:	6.56
Unconfined Compressive Stress in failure, MPa :	3.64

Test Conditions:	
Test Time t, sec	281
Temperature during the test T, C°	23



Performed by:

Sergey Shemborsky
Lab. Technician

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