

REPORT - GEOR001657

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 - 16
Depth of tested specimen, m.	-

Project No.	609029
Project Name	Kokhav Hayarden
Date of sampling	-
Date of testing	07/06/2018

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	354.10	378.70
Diameter	cm	4.81	4.84
Length	cm	9.86	9.92
Area	cm ²	18.16	18.35
Height to diameter ratio	--	2.05	2.05
Dry Unit Weight	kg/m ³		1760
Water content	%		18.2
Void Ratio	-	-	-
Water Absorption	%	-	-

Test Results:	
Maximal Applied Force in failure, kN:	6.99
Unconfined Compressive Stress in failure, MPa :	3.85

Test Conditions:	
Test Time t, sec	290
Temperature during the test T, C°	23



Performed by:

Sergey Shemborsky
Lab. Technician

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