

REPORT - GEOR001666**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 - 27
Depth of tested specimen, m.	-

Project No.	609029
Project Name	Kokhav Hayarden
Date of sampling	-
Date of testing	04/07/2018

Rock description:	Amygdaloidal Basalt
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Note:

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

Specimen conditions:		Initially	After Saturation
Wet Mass	gr	334.50	
Diameter	cm	4.79	
Length	cm	9.82	
Area	cm ²	18.01	
Height to diameter ratio	--	2.05	
Dry Unit Weight	kg/m ³	1711	
Water content	%	10.5	
Void Ratio	-	-	-
Water Absorption	%	-	-

Test Results:	
Maximal Applied Force in failure, kN:	12.73
Unconfined Compressive Stress in failure, MPa :	7.07

Test Conditions:	
Test Time t, sec	277
Temperature during the test T, C°	25



Performed by:

 Andrey Makeev
 Lab. Technician

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