

**REPORT - GEOR001674****Unconfined compressive strength of intact rock and salt core specimens****(According to ASTM 7012 D)****(The test performed according to Lab procedure № 1200)**

No.	<b>C-5</b>
Depth of tested specimen, m.	-

Project No.	609029
Project Name	Kokhav Hayarden
Date of sampling	-
Date of testing	05/07/2018

Rock description:	Amygdaloidal Basalt
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**Note:**

<b>X</b>	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	432.60	
Diameter	cm	5.12	
Length	cm	10.52	
Area	cm <sup>2</sup>	20.58	
Height to diameter ratio	--	2.05	
Dry Unit Weight	kg/m <sup>3</sup>	1770	
Water content	%	12.9	
Void Ratio	-	-	-
Water Absorption	%	-	-

Test Results:	
Maximal Applied Force in failure, kN:	<b>24.35</b>
Unconfined Compressive Stress in failure, MPa :	<b>11.83</b>

Test Conditions:	
Test Time t, sec	225
Temperature during the test T, C°	25



Performed by:

 Andrey Makeev  
 Lab. Technician

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