

REPORT - GEOR001675

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

No.	C-6
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
-------------------	---------------------

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	420.90	
Diameter	cm	5.13	
Length	cm	10.47	
Area	cm ²	20.66	
Height to diameter ratio	--	2.04	
Dry Unit Weight	kg/m ³	1719	
Water content	%	13.2	
Void Ratio	-	-	-
Water Absorption	%	-	-

Test Results:	
Maximal Applied Force in failure, kN:	22.03
Unconfined Compressive Stress in failure, MPa :	10.66

Test Conditions:	
Test Time t, sec	223
Temperature during the test T, C°	25



Performed by:

Andrey Makeev
Lab. Technician

1. This report is the sole property of the Building and Infrastructure Lab Ltd until the Client has fulfilled all his obligations toward the Lab.
2. The results pertain to the tested sample material only.
3. This report should be taken as one whole report and not to be copied or published in parts or pieces of any kind.
4. The data and details of sampling/ testing are according to the information as provided by the client or his representative.

***** סוף דו"ח / תעודה *****