

REPORT - GEOR001665**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 - 26 |
| 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 |
|-------------------|---------------------|

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 | 369.30 | |
| Diameter | cm | 4.92 | |
| Length | cm | 9.81 | |
| Area | cm ² | 19.00 | |
| Height to diameter ratio | -- | 1.99 | |
| Dry Unit Weight | kg/m ³ | 1800 | |
| Water content | % | 10.0 | |
| Void Ratio | - | - | - |
| Water Absorption | % | - | - |

| Test Results: | |
|---|--------------|
| Maximal Applied Force in failure, kN: | 15.79 |
| Unconfined Compressive Stress in failure, MPa : | 8.31 |

| Test Conditions: | |
|-----------------------------------|-----|
| Test Time t, sec | 293 |
| Temperature during the test T, C° | 25 |



Performed by:

 Andrey Makeev
 Lab. Technician

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***** סוף דו"ח / תעודה *****