



№ 66/98-2

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To Mr. George Medzvelia

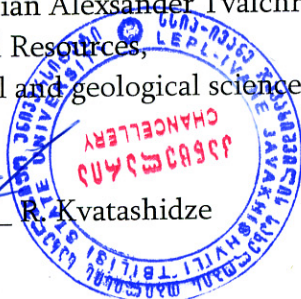
Laboratory testing of natural rock – Eklari limestone (Region of Terjola, village of Chognari. Georgia), submitted by you, towards salt tolerance has been performed in Scientific Research Department of Silicates and Construction Materials.

Test results are presented in Annex 1 (Test report N3/2, 20.03.2015).

Specimens were tested in accordance with BS EN 12370 : 1999.

Average Weight Loss after 15 cycles - 3.43%.

Director of Caucasian Alexander Tvalchrelidze
Institute of Mineral Resources,
Dr. of mineralogical and geological sciences



R. Kvatahidze



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Test report N3/2

Tbilisi

20 March 2015

Customer: George Medzvelia

Basis for testing: Contract N64/08, 06.02.2015

Subject of testing: Natural rock – Eklari limestone
(Region of Terjola, village of Chognari. Georgia)

Purpose of test: Assessment of resistance to salt damage

Testing in accordance with:

BS EN 12370 : 1999 Natural stone test methods. Determination of resistance to salt crystallization.

The customer has given 6 specimens of a natural rock - Godogani limestone (40 x 40 x 40 mm) in order to establish salt cristalisation resistance.

Specimens were tested in accordance with BS EN 12370 : 1999.

The test comprised 15 cycles of immersion in a 14 % solution of sodium sulphate and oven drying, and a final post cycling rince in water to dissolve any salts away.

The test results are given in table 1.

Table 1

| Average Weight Loss after 15 cycles (%) | |
|---|------|
| Range | Mean |
| 2.2 – 4.7 | 3.43 |

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