

AMBER CONSULTING COMPANY

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February 10, 2012

Brad Jones, Jr.
Buckingham Slate Company
715 Arvon Rd.
Arvon, Virginia 23004

Dear Mr. Jones:

Buckingham Roofing Slate from the Arvon Quarry was tested per ASTM specifications. A summary of the results is as follows:

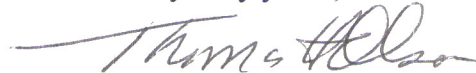
1. Water Absorption, C121-09, 0.093% (ASTM max. for S1 slate is 0.25%).
2. Modulus of Rupture, C120-09, breaking load 944 lbs, Ave. thickness 0.316 in. (ASTM min. for S1 slate is 575 lbs)
3. Weather Resistance, C217-09, 0.0005 in. (ASTM max. for S1 slate is 0.002 in.)

Tables 1, 2 and 3 list the individual tests. From the specimens tested, this variety of roofing slate does qualify as a S1 slate per ASTM C406-10.

Modulus of Rupture tests were conducted on a Tinius Olsen Testing Machine calibrated October 2011. The Weather Resistance tests were conducted using the hand scraping method. Thickness measurements were taken at three (3) different locations along the scrape track. The average depth of softening was recorded.

Please let us know if we can be of further assistance.

Very truly yours,



Thomas H. Olson
Test Engineer

Enclosure: Page 2 – Results