



## STABLE BOY

Whole Rock Chemistry: XRF, Dry Weight Basis, Normalized to 100%

### TYPICAL ANALYSIS

SiO <sup>2</sup>	67.9%
Al <sup>2</sup> O <sup>3</sup>	10.6%
TiO <sup>2</sup>	0.29%
Fe <sup>2</sup> O <sup>3</sup>	2.58%
CaO	1.27%
MgO	0.21%
Na <sup>2</sup> O	0.81%
K <sup>2</sup> O	4.75%
TiO <sup>2</sup>	0.29%
BaO	0.16%
S	<0.05%

**Cation Exchange Capacity (CEC):** Ammonium Acetate method  
177 meq/100g

**Bulk Density:** Loose: 48.67lbs/ft<sup>3</sup>  
Packed: 53.04lbs/ft<sup>3</sup>

**Water Absorbance:** 20 x 50 mesh granules, saturated, drained - 70%

**Color:** Off white

**Brightness:** 67

**Zeolite Species:** Clinoptilolite

**Approximate zeolite content by XRD:** 70-80%