

KALUM ROCK QUARRY
TEST RESULTS
 THROW ASSOCIATES INC
 2004/2010

TEST	ASTM/CSA DESIGNATION
Washed Sieve Analysis	ASTM C136, C117 / A23.2-2A & 5A
Specific Gravity & Absorption	ASTM C 127 / A23.2 – 12A
MoT – Degradation	BCH 1-9, ASTM C131, CSA A23.2-16A
MgSO4 – Soundness	ASTM C88 / A23.2 – 9A
Petrographic Analysis	C294, BCH 1-17, MTO LS-609, CSA A23.2-15A
Los Angeles Abrasion	CSA A23.2-17A
Low Density Granular Material	CSA A23.2-4A
Degree of Alkali – Silica Reactivity (ASR)	CSA A23.2-27A
Alkali – Aggregate Reactivity (AAR)	CSA A23.2-25A
Resistance to Degradation	ASTM C131, ASTM D6928
Clay Lumps and Friable Pa	ASTM C142
Flat, Elongated Particles in Course Aggregate	ASTM D4791
Fracture county Mass	BCH 1-13, Method B
Concrete Prism Test	CAN CSA A23.2-14A
Acid Rock Drainage	Modified Sobek Method, Meal Scan by ICP Acid-Base Accounting, Multi-Acid Digestion