



**Location: 875 Phenix Avenue
Cranston, RI. 02921**

Phone: 401-942-7300

FAX: 401-943-2780

Material: Washed Dust

Sieve Size		% Passing
Metric	US Customary	
9.5 mm	3/8"	100
4.75 mm	#4	99
2.36 mm	#8	72
1.18 mm	#16	43
0.600 mm	#30	22
0.300 mm	#50	14
0.150 mm	#100	6
0.075 mm	#200	1.7
Physical Properties		
Bulk Specific Gravity		2.718
Effective Specific Gravity		2.736
Apparent Specific Gravity		2.767
Absorption (%)		0.7
Maximum Dry Unit Weight (lbs/ft ³)		140
Optimum Moisture (%)		8.9
Loose Dry Unit Weight (pcf)		96.4
Rodded Dry Unit Weight (pcf)		113.1
Sodium Soundness Loss (%)		5.5
Uncompacted Voids (%)		44.1
Sand Equivalent		97

Notes:

- 1) Testing in accordance with C-136/T-27 Sieve Analysis of Fine and Coarse Aggregate, T-84 Specific Gravity and Absorption of Fine Aggregate, T-104 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate, T-304 Uncompacted Void Content of Fine Aggregate, T-176 Plastic Fines in Graded Aggregate and Soils by Use of the Sand Equivalent Test. T-19 Bulk Density ("Unit Weight") Voids in Aggregates, ASTM D-1557 Laboratory Compaction of Soil Using Modified Effort (Method "B").
- 2) Maximum Dry Unit Weight reported for informational purposes only, testing should be performed on the actual material supplied to determine project in-place density.
- 3) All testing performed under the direct supervision of NETTCP certified Soil and Aggregate Technician.
- 4) Testing performed in P.J. Keating's laboratory meeting state specifications.
- 5) Additional information can be provided upon request.