



5 Mile Pass Quarry
 801-616-5422
 Mile Marker 16 SR 73
 Fairfield, UT

State Spec Roadbase

Material Applications

Road Grade
 Sidewalk Grade
 Other Surface Applications



Material Gradation

<u>Sieve Size</u>	<u>Target</u>	<u>Tolerance</u>	<u>Actual</u>	<u>Test Result</u>
1.5 inch		< 100 %	100 %	Pass
1 in	95 %	± 9 %	91 %	Pass
3/4 inch	82 %	± 9 %	80 %	Pass
1/2 inch	67 %	± 9 %	65 %	Pass
3/8 inch	60 %	± 9 %	55 %	Pass
#4	42 %	± 7 %	41 %	Pass
#16	25 %	± 5 %	22 %	Pass
#200	11 %	± 3 %	13.0 %	Pass

Material Proctor

Maximum Density: 141.5 lbs/ft^3
 Optimum Moisture: 6.9 %

Material Plasticity

Liquid Limit: 21 %
 Plasticity Limit: 16 %
 Plasticity Index: 5 (< 6 required)