

COWLITZ COUNTY
Department of Public Works

passed

SIEVE ANALYSIS

Project: _____ Material Type: TOP COURSE
 2006 WSDOT Standard Spec 9-03.9(3)
 Contract No: _____ Sample No: #1
 Contractor: _____ Date Sampled: 5-19-07 By: BRAD
 Date Tested: 5-19-07 By: WJ
 Material Source (Supplier, Pit, etc): Showerhall Coal Creek Pit #N148
 Material Utilization (Top Course, Drain Rock, etc.): Top Course

Weight of Sample + Container: 6968.9

Weight of Container: 351.0

Weight of Sample: 6617.9

U.S. Sieve No.	Wt. of Sample + Sieve	Wt. of Sieve	Weight Ret.	Cum. Wt. Passing	Percent Ret.	Percent Passing	Spec. Percent Passing
						100%	100%
3/4"				642.3			
5/8"			87.9	6524.4		99	80-100
1/2"	745.5	657.6	87.9	6524.4		56	46-66
#4	3305.3	464.7	2840.6	3683.8		14	8-24
#40	3407.9	654.4	2753.5	930.3		4.5	10.0 max
#200	1300.8	668.7	632.1	298.2			
PAN	657.5	359.3	298.2				

Remarks:

Sample taken by pit employees

SF: #1 $6.4/7.5 \times 100 = 45\%$

#2 $3.2/7.8 \times 100 = 42\%$

Aggregate (44%)

Fracture 100%

8



SUBMITTAL PROCEDURES (17 OF 28)

STANDARD PLAN:
PN - 026 - L

CITY ENGINEER APPROVAL:

Longview: **C.B.**

DATE: **FEB. 2008**

Kelso: