

## WSDOT MATERIALS LAB

01/03/2008

## Aggregate Source Approval Report

Owner:

Aggregate Source: QS-N-148

Leasee:

Located in: UNKNOWN Section 9,16, T8N R3W

Known as: Coal Creek Quarry

County: Cowlitz

Remarks:

Pit Run Materials:

Prior to incorporating any of the following into a job, Gradation and Sand Equivalent tests shall be performed to determine if the material does in

fact meet specification for the intended use:

Backfill for Rock Wall

Backfill for Sand Drains

Bedding Material for Rigid Pipe

Bedding Material for Thermoplastic Pipe

Blending Sand

Foundation Material for Classes A, B or C

Gravel Backfill for Drains and Drywells

Gravel Backfill for Foundation Class B Gravel Borrow

Gravel Backfill for Pipe Zone Bedding

Sand Drainage Blanket

Gravel Backfill for Walls Select or Common Borrow

No Preliminary Tests are required to be performed by the State Materials Lab

**Gravel Base:** 

Test Date:

Drainage:

R Value:

Swell Pressure:

Bulk Sp. G. (SSD): 2.76

Contact the Regional Materials Office to request PRELIMINARY SAMPLES be acquired. Evaluation and approval of this site as a source of GRAVEL BASE is required prior to use.

Mineral Agg. and Surfacing:

Absorption: 1.64

Test Date: 08/31/2006

Expiration Date: 08/31/2011

Deg: 89

LA: 24

Currently approved as a source of aggregate for:

**ATB** 

**BST Crushed Cover Stone** 

**BST Crushed Screenings** 

**Crushed Surfacing Base Course** 

Crushed Surfacing Key Stone

Crushed Surfacing Top Course

Gravel Backfill for Foundation Class A

**HMA Other Courses** 

**HMA** Wearing Course

Maintenance Rock

Shoulder Ballast

Acceptance tests need to be performed as necessary.

ASR - 14 Day :

**Portland Cement Concrete Aggregates:** ASR - One Year:

Expiration Date: CCA Absorption:

CCA Sp.G:

FCA Absorption:

FCA Sp. G:

LA:

Mortar Strength:

FCA Organics: Petrographic Analysis:

Contact the Regional Materials Office to request PRELIMINARY SAMPLES be acquired. Evaluation and approval of this site as a source of AGGREGATES for PCC is required prior to use.

Test Date:

Riprap and Quarry Spalls:

Test Date: 08/31/2006

Expiration Date: 08/31/2007

Absorption: 1.64

Apparent Sp. G.: 2.842

Bulk Sp. G. (SSD): 2.76

Bulk Sp. G.: 2.715

Deg: 89

Contact the Regional Materials Office to request PRELIMINARY SAMPLES be acquired. Evaluation and approval of this site as a source of RIP RAP AND QUARRY SPALLS is required prior to use. Aggregate Source Approval System

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## **SUBMITTAL PROCEEDURES (18 OF 28)**

STANDARD PLAN: PN - 027 - L

**FEB. 2008** 

CITY ENGINEER APPROVAL:

C.B.

Kelso:

Longview: