

Aggregate Source Approval Report

Owner: Glacier NW

515

Aggregate Source: PS-A-

Leasee: Glacier NW

Known as: Maury Pit

Located in: A PORTION OF SECTION 28 & 29 Section 28 & 29 T22N R3E

County: King

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 Backfill for Pipe Zone Bedding
Gravel Backfill for Walls	Gravel Borrow	Sand Drainage Blanket
Select or Common Borrow		

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

Gravel Base:

Test Date: 06/27/2008

Expiration

Date: 06/27/2013

Drainage: Free

R Value: 61

Swell Pressure: 0

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:

Test Date: 07/21/2008

Expiration

Date: 07/21/2013

Absorption: 0.82

Apparent Sp. G.: 2.736

Bulk Sp. G. (SSD): 2.697

Bulk Sp. G.: 2.675

Deg: 78

LA: 12

Currently approved as a source of aggregate for:

ATB	Ballast	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.

Portland Cement Concrete Aggregates:

Test Date: 07/15/2008

Expiration

Date: 07/15/2013

ASR - 14 Day : 0.54

ASR - One Year:

CCA Absorption: 0.59

CCA Sp.G: 2.71

FCA Absorption: 0.72

FCA Organics: 1

FCA Sp. G: 2.674

LA: 11

Mortar Strength:

Petrographic Analysis:

Currently approved for:

Coarse Concrete Aggregates

Fine Concrete Aggregates

ASR MITIGATION MEASURES ARE REQUIRED PER WSDOT STD. SPEC. 9-03.1(1), WHEN USING AGGREGATE FROM THIS SOURCE FOR PORTLAND CEMENT CONCRETE.
Acceptance tests need to be performed as necessary

Riprap and Quarry Spalls:

Test Date: 07/21/2008

Expiration Date:

Absorption: 0.82

Apparent Sp. G.: 2.736

Bulk Sp. G. (SSD): 2.697

Bulk Sp. G.: 2.675

Deg: 78

LA: 12

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.

Distribution: Physical Testing _____ Project Engineer _____ Region Operations _____ Region Materials _____

Aggregate Source Approval System