

Aggregate Source Approval Report

Owner: The Shomac Group

Aggregate Source: PS-S-113

Lessee:

Known as: Stampede Pit

Located in: W1/2SE1/4,SW1/4NE1/4,SE1/4SE1/4 Section 15 T21N R12E

County: Kittitas

Address:

Remarks:

Mineral Agg. and Surfacing:

Test Date: 11/20/2020

Expiration Date: 11/20/2025

Absorption: 1.37

Apparent Sp. G.: 2.744

Bulk Sp. G. (SSD): 2.681

Bulk Sp. G.: 2.645

Deg: 33

LA: 14

Remarks:

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	Permeable Ballast

Acceptance tests need to be performed as necessary.

Aggregates for Concrete:

Test Date: 12/04/2020

Expiration Date: 12/04/2025

ASR - 14 Day : 0.25

ASR - One Year:

CCA Absorption: 1.1

CCA Sp.G: 2.696

Deg: 42

FCA Absorption:

FCA Organics:

FCA Sp. G:

LA: 11

Remarks:

Currently approved for:

Coarse Concrete Aggregates, Pea Gravel

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

NOT approved for:

Fine Concrete Aggregates

Riprap, Quarry Spalls, Rock for Rock Wall, Erosion and Scour Protection:

Test Date:

Expiration Date:

Absorption:

Apparent Sp. G.:

Bulk Sp. G. (SSD):

Bulk Sp. G.:

Deg:

LA:

Remarks:

NOT Approved for:

Quarry Spalls	Riprap	Rock for Erosion and Scour Protection
Rock for Rock Walls	Stone 9-27.3(6)	

Streambed Aggregates:

Test Date: 12/04/2020

Expiration Date: 12/04/2025

Absorption: 1.1

Apparent Sp. G.: 2.747

Bulk Sp. G. (SSD): 2.696

Bulk Sp. G.: 2.666

Deg: 42

LA: 11

Remarks:

Currently Approved for:

Streambed Aggregate

Gravel Borrow for Structural Earth Walls:

Test Date: 12/04/2020

Expiration Date: 12/04/2025

Bulk Sp. G. (SSD): 2.696

Deg: 42

LA: 11

Remarks: For geosynthetic reinforcement, the gravel borrow shall be tested for pH prior to placement. For metallic reinforcement, the gravel borrow shall be tested for pH, resistivity, chlorides, and sulfates prior to placement. If the resistivity of the backfill material equals or exceeds 5,000 ohm-cm, the specified chloride and sulfate limits may be waived. If the aggregate source has variable quality, additional testing may be required. Contact the Regional Materials Engineer or the State Geotechnical Engineer for direction.

Currently Approved for:

Gravel Borrow for Str Earth Walls

ALL OTHER PIT RUN MATERIALS:

Project Engineer may request preliminary samples but Aggregate Source Approval is not required.

AGGREGATE MATERIALS NOT REQUIRING ASA APPROVAL :

Aggregate for Gravel Base 9-03.10

Gravel Backfill for Foundation Class B 9-03.12(1)B

Gravel Backfill for Walls 9-03.12(2)

Gravel Backfill for Pipe Zone Bedding 9-03.12(3)

Gravel Backfill for Drains 9-03.12(4)

Gravel Backfill for Drywells 9-03.12(5)

Backfill for Sand Drains 9-03.13

Sand Drainage Blanket 9-03.13(1)

Gravel Borrow 9-03.14(1)

Select Borrow 9-03.14(2)

Common Borrow 9-03.14(3)

Native Material for Trench Backfill 9-03.15

Foundation Material Class A and B 9-03.17

Foundation Material Class C 9-03.18

Bank Run Gravel for Trench Backfill 9-03.19

Commercial Concrete Aggregate 6-02.3(2)B