



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

PO Box 47775 • Olympia, Washington 98504-7775 • (360) 407-6300
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February 19, 2021

Chelsey Pruss
JJC Resources Black Diamond Quarry
PO Box 428
Port Angeles, WA 98362-0067

**Re: JJC Resources Black Diamond Quarry– Sand & Gravel General Permit No. –
WAG501513 Compliance Inspection**

Dear Chelsey Pruss:

The Department of Ecology (Ecology) conducted a compliance inspection of the JJC Resources Black Diamond Quarry (Facility) on February 8, 2021. Enclosed is a copy of the Inspection Report for your records. The following is provided to assist the facility in maintaining compliance under the Sand and Gravel General Permit.

Findings:

Operations were occurring during the inspection with trucks being loaded. Stormwater is conveyed by ditches and pipes to monitoring point G001 for infiltration on site. There is an overflow pipe for the G001 pond and for another retention pond near the quarry entrance. Turbidity should be measured and reported if overflow ever occurs and stormwater discharges off the property or to surface waters.

The Site Management Plan (SMP) notebook on site needed updates to the Stormwater Pollution Prevention Plan (SWPPP), monitoring plan, erosion control plan, and spill control plan. An SMP template guide has been emailed to assist with additions.

The following permit excerpts and associated reference sections are provided for guidance:

Sampling and Analytical Procedures:

1. Where a discharge combines two or more industrial activities and each activity requires the same monitoring parameter and frequency, only one sample and analysis for that parameter will be required.
2. Samples and measurements taken to meet the requirements of this permit must represent the volume and nature of the monitored parameters, including

representative sampling of any unusual discharge or discharge condition, including bypasses, upsets, and maintenance-related conditions affecting effluent quality.

Refer to Special Condition S4.D starting on page 16 of the Permit.

SITE MANAGEMENT PLAN (SMP):

A. SMP Sections

The *SMP* consists of a site map and 4 main sections:

1. Erosion and Sediment Control Plan (ESCP)
2. Monitoring Plan
3. *Stormwater Pollution Prevention Plan (SWPPP)*
4. Spill Control Plan

The Permittee may include in the *SMP*, by reference, applicable portions of plans prepared for other purposes (e.g. Pollution Prevention Plan prepared under the [Hazardous Waste Reduction Act, Chapter 70.95C RCW](#)). The referenced plans must be available on *site* or within reasonable access to the *site* and become enforceable requirements of the *SMP*.

Refer to Special Condition S5.A starting on page 21 of the Permit.

Runoff Conveyance and Treatment Best Management Practices (BMPs):

The ESCP must include a description of runoff conveyance and *treatment BMPs* used to prevent erosion and *sedimentation*. The plan must satisfy the following requirements.

The Permittee must:

1. Protect properties adjacent to the project site from erosion and sedimentation related to the facility.
2. Construct sediment ponds and traps, perimeter dikes, sediment barriers, and other BMPs intended to trap sediment on site as a first step. These BMPs must be functional before land is disturbed. Stabilize slopes of earthen structures used for sediment control such as dams, dikes, and diversions immediately after construction.
3. Design any BMP constructed at an active site to maintain separation of Type 2 stormwater from Type 3 stormwater and Type 1 stormwater during the peak flow from the design storm. If any comingling of Type 1, Type 2, or Type 3 stormwater occurs, the Permittee must meet the most restrictive permit requirements.

Refer to Special Condition S6.B starting on page 23 of the Permit.

If you have any questions or comments regarding this report or compliance with the permit, please contact me at eli.newby@ecy.wa.gov or at (360) 407-6292.

Chelsey Pruss
February 19, 2021
Page 3

Sincerely,

A handwritten signature in black ink that reads "Eli Newby". The signature is written in a cursive, flowing style.

Eli Newby
Sand and Gravel General Permit Manager
Southwest Regional Office
Water Quality Program

Enclosures: Water Quality Inspection Report, WAG501513; 2021-08-02
Photograph Log

Photograph Log



Photograph 1: Monitoring point G001 infiltration pond



Photograph 2: Upper infiltration pond with pump hose and cross drain for routing to the G001 conveyance ditch



Photograph 3: Overflow pipe outlet and silt fence Best Management Practice (BMP)