

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background

1. Name of proposed project, if applicable:
Peoh Point Rock Quarry
2. Name of applicant:
Robert Dressel
3. Address and phone number of applicant and contact person:
19315 99th St. NW,

Vaughn, WA 98394-9639

Ph: 360-731-3561

Contact: Bob Dressel

4. Date checklist prepared:

August 18, 2023

5. Agency requesting checklist:

Department of Natural Resources (DNR)

6. Proposed timing or schedule (including phasing, if applicable):

Mining operation to begin early fall 2023

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

No

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Geotechnical Evaluation and Slope Stability Analyses prepared by GN Northern Dated August 3, 2024

There is a type 9 stream and type 4 seasonal stream passing through the site.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

Not to our knowledge

10. List any government approvals or permits that will be needed for your proposal, if known.

Minning Reclamation Permit and Plan

County Approval for Surface Mining

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

Project proposes to surface mine talus rock formations located on the 100 acre project site.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

Project is located in the NE and NW quarters of Section 10, Township 19 Range 15E. Site consists of parcels 360136 & 370136. Site is located near 1001 Big House Rd, Cle Elum, WA. A site map has also been included.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

- b. What is the steepest slope on the site (approximate percent slope)?

Max Slope is approx. 100%, the site has steep cliffs and rock faces on site.

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Gravel

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

Not to our knowledge

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

The project proposes to remove rocks from the surface of the project site. Approximately 393,000 cubic yards of rock will be removed across 45 acres throughout the life of the surface mining operation. There is no proposed fill on the project.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

No

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

No impervious surfaces are proposed

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

The following BMPs will be used throughout the project to reduce and control erosion.

BMP C101E: Preserving Natural Vegetation, BMP C102: Buffer Zones, BMP

C120E: Temporary and Permanent Seeding, BMP C130E: Surface Roughening, BMP

C235E: Wattles

2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Emissions from trucks hauling off rock material from the site.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

Not to our knowledge

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

None

3. Water

- a. Surface Water:

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

There is a type 9 stream and a type 4 seasonal stream passing through the site and flowing to the Main Canal north of the site.

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

No, the project will establish buffers around the streams so they are not disturbed. See attached plans for details.

- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No

- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

No

- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

N/A

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Stormwater runoff will flow into existing streams following existing drainage patterns. No additional runoff will be created with this project.

- 2) Could waste materials enter ground or surface waters? If so, generally describe.

No

- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

Proposed measures to control stormwater runoff include maintaining buffer zones around existing streams in addition to a 30' buffer around the project perimeter. Wattles will be placed on the downhill side of the access roads and proposed cut zones to help minimize sedimentation from moving down the hillside. The proposed drainage patterns will closely match the existing drainage patterns due to the nature of rock removal from the surface.

4. Plants

a. Check the types of vegetation found on the site:

- ☐ deciduous tree: alder, maple, aspen, other
- ☒ evergreen tree: fir, cedar, pine, other
- ☒ shrubs
- ☒ grass
- ☐ pasture
- ☐ crop or grain
- ☐ Orchards, vineyards or other permanent crops.
- ☐ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- ☐ water plants: water lily, eelgrass, milfoil, other
- ☐ other types of vegetation

*B. 4. DNR Special Concerns
Report does not list any
threatened or endangered
species within the Section. The
Section is listed as containing
Douglas fir, grand fir, and
western hemlock vegetation
zones (comment by Nicole
Damer, DNR 09/05/2023).*

b. What kind and amount of vegetation will be removed or altered?

Evergreen trees, shrubs and grasses will be removed as necessary to facility surface mining.

c. List threatened and endangered species known to be on or near the site.

None to our knowledge

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

The subsequent use of the surface mine will be an open rocky hillside. Existing topsoil removed for mining purposes will be stockpiled and redistributed following the completion of each zone. The disturbed area will be re-seeded with native grasses and douglas fir trees.

e. List all noxious weeds and invasive species known to be on or near the site.

None to our knowledge

5. Animals

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: hawk, heron, eagle, songbirds, other:
mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other _____

- b. List any threatened and endangered species known to be on or near the site.
None to our knowledge

- c. Is the site part of a migration route? If so, explain.
None to our knowledge

- d. Proposed measures to preserve or enhance wildlife, if any:
Following the completion of mining activities in each zone, the project will implement a reclamation plan to redistribute topsoil and revegetate the disturbed areas. Revegetation will be performed to match existing conditions as much as possible. Revegetation will include native trees and grasses.

- e. List any invasive animal species known to be on or near the site.
None to our knowledge

6. Energy and Natural Resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Completed project will have no energy needs

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.
No

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:
None

7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

Not to our knowledge

- 1) Describe any known or possible contamination at the site from present or past uses.

None to our knowledge

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

None to our knowledge

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

None. Mining equipment will be re-fueled with fuel trucks that will not be stored on site. Equipment will be taken off site for any necessary repairs.

B. 5. DNR Special Concerns Report does not list any threatened or endangered species within the Section. The Section is listed as containing great horned owl and peregrine falcon (comment by ND, DNR 09/05/2023).

- 4) Describe special emergency services that might be required.

None

- 5) Proposed measures to reduce or control environmental health hazards, if any:

None

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

Noise from mining equipment and truck traffic hauling material off site.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Low levels of noise from mining equipment and trucks hauling the rocks offsite will occur during normal business hours (8am-5pm, Mon-Fri)

- 3) Proposed measures to reduce or control noise impacts, if any:

None

8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

Currently commercial forest. The surrounding properties are forest and range and commercial forest.

- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

No

- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

No

- c. Describe any structures on the site.

None

- d. Will any structures be demolished? If so, what?

No

- e. What is the current zoning classification of the site?

Forest and Range

- f. What is the current comprehensive plan designation of the site?

Rural Working

g. If applicable, what is the current shoreline master program designation of the site?

N/A

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

No

i. Approximately how many people would reside or work in the completed project?

There will be approximately 3 employees

j. Approximately how many people would the completed project displace?

None

k. Proposed measures to avoid or reduce displacement impacts, if any:

N/A

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

None

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

None

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

N/A

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

N/A

c. Proposed measures to reduce or control housing impacts, if any:

N/A

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

N/A

b. What views in the immediate vicinity would be altered or obstructed?

N/A

b. Proposed measures to reduce or control aesthetic impacts, if any:

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

None. Mining and trucking operations will only take place during daylight hours.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

No

- c. What existing off-site sources of light or glare may affect your proposal?

None

- d. Proposed measures to reduce or control light and glare impacts, if any:

None

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?

None

- b. Would the proposed project displace any existing recreational uses? If so, describe.

No

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None

13. Historic and cultural preservation

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.

No

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

No

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

Per the Department of Archaeology and Historic Preservation Map data, our project site is located within a low risk zone for environmental factors with archaeological resources.

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

None

*B. 13. DNR
Special
Concerns
Report lists
GLO trails
within 2,640-
feet of the
Section and
archaeological
sites, cemetery
sites, and a
historic register
site within
5,280 feet of the
Section
(comment by
ND, DNR
09/05/2023).*

14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

Site is accessed off of Graham Road (west of the site) via Mohar Road and Upper Peoh Point Road. From Graham Road there is a series of existing gravel roads within the BPA easement to provide access from the public right-of-way to the site.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

No

- c. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). _____

No

- d. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No

- e. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?

The main vehicles used for production will be commercial trucks to haul the rock. We assume 12 CY per truck load with an annual production estimated at a high end of 20,000 CY per year. We assumed a work window of 6 months May-October, which would equate to 3,333 CY per month of 111 CY per day. Therefore, we calculated 9 trucks per day.

- f. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No

- g. Proposed measures to reduce or control transportation impacts, if any:

None

15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

No

- b. Proposed measures to reduce or control direct impacts on public services, if any.

None

16. Utilities

- a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

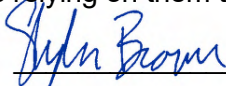
- b. Describe the utilities that are proposed for the project, the utility providing the service,
and the general construction activities on the site or in the immediate vicinity which might
be needed.

None

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the
lead agency is relying on them to make its decision.

Signature: _____



Name of signee Skylar Brower

Position and Agency/Organization Civil Engineer Project Manager, AHBL

Date Submitted: 8/21/23