

WAC 197-11-970 Determination of nonsignificance (DNS).

DETERMINATION OF NONSIGNIFICANCE

Description of proposal: The proposed project site is owned by the Port of Port Angeles (port) and includes approximately 18 acres of upland adjacent to Port Angeles Harbor. From the 1940's to 2012, multiple tenants leased the property from the port and operated a plywood mill under the names Pen Ply and K Ply. Currently, approximately 7 acres of the site is leased from the port for log yard operations. Several previous environmental studies at the site identified hazardous substances in the soil exceeding Model Toxics Control Act (MTCA) preliminary cleanup levels. To address this contamination, Ecology and the port entered into Agree Order No. 9546 to conduct a Remedial Investigation/Feasibility Study (RI/FS) and to develop a draft Cleanup Action Plan (CAP) addressing potential upland contamination related to releases at the site. In 2012 and 2013, the port demolished the mill buildings at the site as part of the remedial investigation of the site. Draft RI/FS and CAP documents delineating the nature and extent contamination and the proposed cleanup at the site are currently being reviewed by Ecology and are available for public review.

Ecology and the port plan to enter into an Agreed Order for the final site remediation and begin cleanup actions on the K Ply site in the summer of 2015. Proposed cleanup activities at the site include: (1) Crushing of concrete rubble and pads to allow access to the underlying contaminated soil. Crushed concrete will be used as backfill at the site or removed off-site. (2) Source control excavation of 15,000 cubic yards of petroleum impacted soil and 19,000 cubic yards of cleanup overburden, followed by transport of the contaminated soil to a disposal facility or thermally treating on-site and then using the soil as backfill. Overburden will also be used on-site as backfill or removed off-site. (3) After excavation and prior to backfilling, a bioremediation amendment (such as oxygen release compound (ORC) in powder or spray form) will be directly applied to the open pit, mixed as necessary with the excavator bucket, and then covered with cleanup back fill as described above. (4) Infiltration galleries will be installed in the excavation areas prior to backfilling allowing for future application of a bioremediation amendment. (5) Follow up treatment includes treating groundwater using enhanced bioremediation agents, compliance monitoring of soil and groundwater, and institutional controls. (6) In the area of the former mill stack dioxins were detected, but below site specific cleanup levels. However, the top 6 inches of surface soil in this area will be scraped off and consolidated using standard construction techniques. The soil will be relocated on-site at depths greater than 5 feet below ground surface. (7) Approximately 200 CY of soil from the Hog Fuel Storage Area will be excavated and sent off-site for disposal.

Proponent: Port of Port Angeles

Location of proposal, including street address, if any: 439 Marine Drive, Port Angeles, WA 98363. Section 3 T30N R6W

Lead agency: Washington State Department of Ecology

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

There is no comment period for this DNS.

This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS.

This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by May 4, 2015

Responsible official: Rebecca S. Lawson, P.E., LHG

Position/title: Section Manager SWRO-TCP

Phone: 360-407-6241

Address: PO Box 47775 Olympia, WA 98504

Date

3/26/15

Signature

Rebecca S. Lawson

(OPTIONAL)

You may appeal this determination to (name) _____
at (location) _____
no later than (date) _____
by (method)

You should be prepared to make specific factual objections.

Contact _____ to read or ask about the procedures for SEPA appeals.

There is no agency appeal.

SEPA ENVIRONMENTAL CHECKLIST

UPDATED 2014

A. background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)

K Ply Site Cleanup Action

2. Name of applicant: [\[help\]](#)

Port of Port Angeles

3. Address and phone number of applicant and contact person: [\[help\]](#)

Port of Port Angeles

338 W. First Street

Port Angeles, WA 98362

Contact: Jesse Waknitz

Phone: (360) 417-3452

4. Date checklist prepared: [\[help\]](#)

February 23, 2015

5. Agency requesting checklist: [\[help\]](#)

Washington State Department of Ecology (Ecology)

6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)

Pending permit approvals, approvals of the remedial investigation/feasibility study and cleanup action plan and Agreed Order negotiations, the remedial action/excavation is anticipated to begin in August 2015 and be completed in late October 2015.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)

Yes. The Port of Port Angeles intends to redevelop the site in 2016. Current redevelopment plans consist of an upland marine trades area supported by the existing travel lift pier and marine terminals adjacent to the site.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)

- *Port of Port Angeles, 2012. K-Ply Mill Site, Interim Action Work Plan. Prepared by Floyd Snider, July 20.*
- *Port of Port Angeles, 2015. Agency Review Draft, K Ply Site Remedial Investigation/Feasibility Study. Prepared by Floyd Snider, March 2.*
- *Ecology, 2015, Draft Cleanup Action Plan. Prepared by Floyd Snider, March 6.*

- *Port of Port Angeles, 2015a. Monitoring and Inadvertent Discovery Plan, K Ply Remedial Action. To be prepared by Floyd Snider.*
- *Port of Port Angeles, 2015b. Engineering Design Report, K Ply Site. To be prepared by Floyd Snider.*
- *Port of Port Angeles, 2015c, Construction Specifications, K Ply Site. To be prepared by Floyd Snider.*
- *Port of Port Angeles, 2015d, Stormwater Pollution Prevention Plan per Construction Stormwater General Permit, K Ply Site. To be prepared by Port of Port Angeles.*

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. [\[help\]](#)

None Known.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)

The proposed action would be conducted as a cleanup action under an Agreed Order with the Washington Department of Ecology within the authority of the state Model Toxics Control Act (MTCA). The proposed action is exempt from the procedural requirements of state and local permits that would otherwise be required, per RCW 70.105D.090. However, the proposed action is required to demonstrate substantive compliance with appropriate state and local permits. These include: City of Port Angeles shoreline master program, building, clearing and grading permits/approvals.

Other non-exempt permits that will be needed:

- *Existing NPDES Construction Stormwater General Permit WAR-126127 will be utilized for the management of stormwater at the site.*
- *Notice of Construction/Source of Air Emissions Approval through the Olympic Region Clean Air Agency for temporary use of thermal volatilization module on-site to treat excavated contaminated soil for reuse as back-fill at the site.*

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.) [\[help\]](#)

The proposed project site is owned by the Port of Port Angeles (Port) and includes approximately 18 acres of upland adjacent to Port Angeles Harbor at 439 Marine Drive, Port Angeles, WA 98363. From the 1940's to 2012 multiple tenants leased the property from the Port and operated a plywood mill under the names Pen Ply and K Ply. Currently approximately 7 acres on the eastside of the site is leased from Port for log yard operations.

Several previous environmental studies have been conducted at the site (conducted between the 1980s to 2008), which identified hazardous substances in the soil exceeding Model Toxics Control Act (MTCA)

preliminary cleanup levels. To address this contamination, on October 15, 2012, Ecology and the Port entered into Agreed Order No: 9546 to conduct a Remedial Investigation/Feasibility Study (RI/FS) and to develop a draft Cleanup Action Plan (CAP) addressing potential upland contamination related to releases from the site. In 2012 and 2013 the Port demolished the mill buildings at the site as part of the remedial investigation of the site. Draft RI/FS and CAP documents delineating the nature, extent of upland and proposed cleanup of contamination at the site are currently being reviewed by Ecology and will be subject to public review.

(The Draft K Ply RI/FS included the sampling of marine sediment directly adjacent to the upland site and a full evaluation of these data to consider human health and higher trophic levels, as required by SMS, will be included in the Western Port Angeles Harbor RI/FS under Agreed Order 9781.)

Ecology and the Port plan to enter into an Agreed Order for the final site remediation and begin cleanup actions on the K Ply site in the Summer of 2015. Proposed cleanup action activities at the site:

- Crushing of concrete rubble and pads at the site to allow access to the underling contaminated soil. Crushed concrete will be used as backfill at the site or used off site as fill.*
- Source control excavation of 15,00 cubic yards of petroleum impacted soil and 19,000 cubic yards of clean overburden, followed by transport to a disposal facility or treated thermally on-site and then used as backfill. Overburden will also be used onsite as backfill or used off site as fill.*
- After the soil has been excavated, and prior to backfilling, a bioremediation amendment (such as oxygen release compound [ORC]) in powder or spray form will be directly applied to the open pit, mixed as necessary with the excavator bucket, and then covered with clean backfill as described above.*
- Infiltration galleries will be installed in the excavation areas prior to backfilling. These infiltration galleries will allow for future application of a bioremediation amendment (such as ORC).*
- Follow up treatment of groundwater with using enhanced bioremediation agents, compliance monitoring of groundwater, and institutional controls*
- In the area of the former mill stack dioxins were detected, but below site specific cleanup levels. The top 6 inches of dioxin-containing surface soil in the currently unpaved Stack Area will be scraped off and consolidated using standard construction techniques. It will be relocated on-site in excavation areas where backfill is needed. The soil will only be used for backfill at depths greater than 5 feet below the ground surface.*

- *The soil from the Hog Fuel Storage Area will be excavated and the soil will be sent off-site for disposal. Approximately 200 CY of soil will be excavated from this area using standard construction equipment.*
- *After soil excavation follow up treatment of groundwater with enhanced bioremediation agents, compliance monitoring of groundwater, and institutional controls.*

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. [\[help\]](#)

The project site is located at 439 Marine Drive, Port Angeles, Clallam County, WA 98363. S3 T30N R6W. Vicinity map and site plans are provided on Sheets 1 through 2.

B. ENVIRONMENTAL ELEMENTS [\[help\]](#)

1. Earth

- a. General description of the site [\[help\]](#)
(circle one): Flat, rolling, hilly, steep slopes, mountainous,
other _____

The 18-acre site is flat and sparsely vegetated with grasses.

- b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)

The steepest slope on the site are the sides of the stormwater conveyance ditch running north at the site with an approximate slope of 50%.

- 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. [\[help\]](#)

Soils at the project site consist of mostly sands and silt deposited on top of native marine/estuarine sediments. Upland soils are dredged marine sediments deposited as hydraulic fill material behind the current bulkhead during the site's historic development. Detailed soil sampling and characterization was conducted as part of the Remedial Investigation for the proposed cleanup action. Oil, diesel- and gasoline-range petroleum have been found in the soil at the site above MTCA cleanup levels. These contaminated soils have been identified for remediation as part of the cleanup action.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

The project area has high liquefaction susceptibility, as depicted on the liquefaction susceptibility map for Clallam County, prepared in 2004 by Washington State Department of Natural Resources

(available online: ftp://ww4.dnr.wa.gov/geology/pubs/ofr04-20/ofr2004-20_sheet09_clallam_liq.pdf).

- 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. [\[help\]](#)

The excavated areas would be backfilled and compacted as part of site cleanup action. It is anticipated that approximately 15,700 cubic yards of fill soil would be imported and 20,400 cubic yards of on-site clean overburden and/or crushed concrete would be used as backfill and compaction. The source of fill has not been identified, and would be determined during the engineering design phase of work prior to beginning construction. The engineering design will include the final grade plan, which is expected to restore site conditions to be similar to those currently existing.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

Erosion could occur as a result of excavation, particularly if rainfall or sheetflow occurs at the site. Best Management Practices (BMPs) would be implemented during construction work (as described in section 1.h of this checklist) to mitigate the risk of site erosion.

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

Less than 10% of the completed project would be covered with impervious surfaces. All other project areas would be stabilized with appropriate top course material. Overall, the percent impervious surface at the project site would decrease following construction, as two building floors/foundations would be demolished.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)

Contractors would be required to implement BMPs for erosion control during active construction and excavation consistent with the State Department of Ecology Stormwater Management Manual for Western Washington and documented in the site Stormwater Pollution Prevention Plan to be developed by the Port. These may include covering of stockpiles and preventing soils from entering storm drains through the use of fabric filter fences, straw bales, interceptor swales, check dams and/or similar measures.

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. [\[help\]](#)

Dust, automobile, heavy equipment and thermal soil treatment emission during construction. Thermal soil treatment missions will be monitored and meet standards detailed in ORCAA NOC/Source of Air Emissions Approval to be obtained prior to construction. When the project is completed, no air emissions are expected. Contaminated soils may exhibit some odor during construction. Stockpiles will only be onsite during the construction window.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)

None Known.

c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)

Dust suppression measures would be taken during excavation, loading and trucking activities. During dry and/or windy conditions, water or other dust suppressant may be sprayed on the excavation area or soil stockpiles to reduce fugitive dust mobility. Use of wheel washes at site egress locations would reduce dust tracking by trucks and other equipment moving off the project site. Whenever possible, soil stockpiles would be covered to reduce airborne transport of dust.

Emission generated by the thermal treatment of contaminated soil will pass through the appropriate pollution controls per ORCAA approvals/permits.

3. Water

a. Surface Water: [\[help\]](#)

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. [\[help\]](#)

Port Angeles Harbor is immediately adjacent to the site. Valley Creek flows from the north to south and discharges to the harbor, on the eastern boundary 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. [\[help\]](#)

Yes. Some upland excavation work would take place with 200 feet of the Port Angeles Harbor.

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. [\[help\]](#)

None. Not applicable.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)

No.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)

The upland portion lies outside the 500-year (unshaded Zone C) floodplain. Floodplain and flood hazard information was obtained from the Clallam County Flood Insurance Rate Map panel 530023 0003 C, acquired from the FEMA Flood Map Store (www.msc.fema.gov).

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. [\[help\]](#)

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. [\[help\]](#)

Groundwater may need to be withdrawn at several excavation areas to accommodate safe excavation and reduce slumping. Estimated quantities of dewatering have not been calculated. It is anticipated that work would be timed (seasonally or based on tidal cycle) to minimize the need for dewatering.

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. [\[help\]](#)

Not applicable.

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. [\[help\]](#)

Stormwater runoff may accumulate in excavations. Water in excavations would be pumped out (dewatering) as needed and placed in tanks or vacuum trucks and transported off-site to a permitted disposal facility. Currently several storm drains intercept runoff and transfer it to outfalls located along the bulkhead north of the site. Runoff within the project areas would be contained on-site in excavations and managed appropriately. BMPs would be developed in the future as part of the construction specifications and construction stormwater pollution prevention plan.

2) Could waste materials enter ground or surface waters? If so, generally describe. [\[help\]](#)

Waste materials could enter ground or surface waters, however measures would be taken (described below) to reduce occurrence and impacts.

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:

Runoff within the project areas would be contained on-site in excavations and managed

appropriately. BMPs would be developed in the future as part of the construction specifications and construction stormwater pollution prevention plan.

4. Plants [\[help\]](#)

- a. Check the types of vegetation found on the site: [\[help\]](#)

___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. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

All upland vegetation would be removed during excavation activities.

- c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

None Known.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

None.

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

Scotch Broom.

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: [\[help\]](#)

birds: hawk, heron, eagle, songbirds, other: *sea gulls*

mammals: deer, bear, elk, beaver, other: *deer*

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

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)
The following threatened and/or endangered species may occur in the adjacent Strait of Juan de Fuca and timber lands of the north Olympic Peninsula:

Species Name			ESA Listing Status	Critical Habitat	Critical Habitat in Action Area
Common Name	Scientific Name	ESU or DPS*			
Chinook Salmon	<i>(Oncorhynchus tshawytscha)</i>	Puget Sound ESU	Threatened	Designated	Yes
Chum Salmon	<i>(Oncorhynchus tshawytscha)</i>	Hood Canal ESU	Threatened	Designated	Yes
Steelhead	<i>(Oncorhynchus mykiss)</i>	Puget Sound DPS	Threatened	Proposed	Yes (proposed)
Bull Trout	<i>(Salvelinus onfluentus)</i>	Coastal Puget Sound DPS	Threatened	Designated	Yes
Orca	<i>(Orcinus Orca)</i>	Southern Resident DPS	Endangered	Designated	Yes
Humpback Whale	<i>(Megaptera novaeangliae)</i>	NA	Endangered	Not designated or Proposed	N/A
Green Sturgeon	<i>(Acipenser medirostris)</i>	Southern DPS	Threatened	Designated	Yes
Boccaccio	<i>(Sebastes paucispinis)</i>	Puget Sound/ Georgia Basin DPS	Endangered	Proposed	No
Yelloweye Rockfish	<i>(Sebastes ruberrimus)</i>	Puget Sound/ Georgia Basin DPS	Threatened	Proposed	No
Canary Rockfish	<i>(Sebastes pinniger)</i>	Puget Sound/ Georgia Basin DPS	Threatened	Proposed	No
Pacific Eulachon	<i>(Thaleichthys pacificus)</i>	Southern DPS	Threatened	Designated	No
Marbled Murrelet	<i>(Brachyramphus marmoratus)</i>	CA/WA/OR DPS	Threatened	Designated	No
Northern Spotted Owl	<i>(Strix occidentalis caurina)</i>	Northern DPS	Threatened	Designated	No

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

None known.

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

No.

- e. List any invasive animal species known to be on or near the site.

None known.

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. [\[help\]](#)

The completed project would have no energy needs as no structures will be on the property and the proposed project does not include re-use of the site. Upon project completion, the site will be a vacant lot awaiting potential future development. Cleanup activities (construction) would require

use of equipment fueled by gasoline, diesel and electricity. Temporary trailer(s), if needed for staff, would use electricity.

b. Would your project affect the potential use of solar energy by adjacent properties?

If so, generally describe. [\[help\]](#)

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: [\[help\]](#)

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. [\[help\]](#)

Yes, very low levels of hazards would remain following completion of the project due to residual soil contamination. These hazards would be addressed through institutional controls. During project construction, hazardous materials (namely contaminated soil) would be removed from the project site to reduce the risk of exposure. Risk of fire and explosion is very low during and following project construction, and would be similar to current conditions.

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

There is petroleum hydrocarbon, dioxin, and pentachlorophenol contamination at the site due to past fuel farm and plywood mill activities. This project is to implement a site cleanup under MTCA.

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.

See above.

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.

Petroleum contaminated soil will be excavated and transferred directly to truck for off-site transport or processed through an on-site thermal treatment system. Contaminated soil that is stockpiled on-site prior to loading for off-site transport or treatment would be placed on plastic sheeting, bermed, and stabilized.

4) Describe special emergency services that might be required.

While spills are unlikely, contractors and parties working on project construction will be trained on appropriate health and safety practices and a site manager will be responsible for contacting the appropriate authorities in the event of release of a reportable quantity.

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

The construction project proposed is intended to reduce and control environmental health

hazards from current conditions. Following construction, institutional controls and long-term monitoring will be implemented to monitor site conditions.

b. Noise

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

No existing sources of noise would affect this project.

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. [\[help\]](#)

Short-term noise generated during project construction may include the following:

- *Truck and personal vehicle traffic*
- *Back-up alarms*
- *Construction equipment*
- *Thermal treatment system*

3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)

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. [\[help\]](#)

The current use of the site is a vacant footprint of former ply wood mill and an operating log yard and debarker. The adjacent property to the west is used as a marine trades area. The adjacent property to the east is the Valley Creek Estuary. The Area to the south is the Marine Drive Right of Way, a gas station and an auto repair shop. The area to the north is the Port Angeles Harbor and the Port operated Marine Terminal. This project will not affect current or nearby properties.

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? [\[help\]](#)

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. [\[help\]](#)

Concrete foundation and slabs of the former plywood mill. Former mill admin office and current operating log debarker.

d. Will any structures be demolished? If so, what? [\[help\]](#)

The concrete foundations and slabs will be crushed onsite.

e. What is the current zoning classification of the site? [\[help\]](#)

Industrial Heavy.

f. What is the current comprehensive plan designation of the site? [\[help\]](#)

The City of Port Angeles 2010 Comprehensive Plan designates the site as industrial and lists the goals for this designation as:

G. To create and maintain a healthy and diverse industrial sector for a balanced a stable local economy.

H. To provide opportunities for industrial development in a manner, which efficiently uses the community's various attributes and natural resources, has minimal impact on the environment, contributes to the City's quality of life, and is compatible with the desired urban design of the City.

I. To facilitate and encourage redevelopment and reuse of large closed or isolated industrial areas within the City in a manner that fosters the local economy and a stable job base.

g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)

High-Intensity Marine Environment per City of Port Angeles 2014 SMP.

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

[\[help\]](#)

The shoreline adjacent to the site is identified as a geo hazard – slope stability modified on the City of Port Angeles Planning Critical Areas Map dated 1-19-1998.

i. Approximately how many people would reside or work in the completed project? [\[help\]](#)

No people would work or reside in the completed project.

j. Approximately how many people would the completed project displace? [\[help\]](#)

No people would be displaced as the result of the completed project.

k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)

Not applicable.

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)

Not applicable.

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

Not applicable.

9. Housing

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)

None. Not applicable.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)

Not applicable.

- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)

Not applicable.

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? [\[help\]](#)

Not applicable.

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)

No.

- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)

Not applicable.

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)

None.

- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)

None.

- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)

None.

- c. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)

Not applicable.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

There is boating in the Port Angeles Harbor. The City of Port Angeles sidewalk designated as the waterfront trail runs alongside the southern boundary of the site and is utilized for bicycling, running, walking and roller skating.

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)

No.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)

A chain link fence currently runs along the southern boundary of the site to restrict access to the site. This fence and additional temporary fences will be used to restrict access to the site during the project.

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 located on or near the site? If so, specifically describe. [\[help\]](#)

The existing former mill concrete foundations and footing were constructed in the 1940's. The mill was demolished in 2012. Appendix B – Cultural Resources Monitoring Report of the 2014 Agency Draft K Ply Site RI/FS (Appendix B) has been forwarded WA State Department of Archaeology and Historic Preservation.

- 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. [\[help\]](#)

As described in the K Ply Site RI/FS Appendix-B Cultural Resources Monitoring Report, the site would have been used by ancestral Klallam people and other tribal groups throughout the pre-contact period and into the ethnohistoric period, as the Port Angeles Harbor was important as village and resource acquisition area. However, the site was an inundated landform for thousands of years until the 1940s, when marine sediment was hydraulically placed to create the site. Prior to this, the shoreline was located in the vicinity of Marine Drive.

Marine shorelines have the potential to contain buried pre-contact period archaeological resources, and hydraulically placed fill may have capped any such resources that may have existed along the shoreline before its inundation about 4,000 years ago. Potential pre-contact period sites would therefore be expected to be deeply buried beneath the existing hydraulic fill and within marine sediments, or may also be present as secondary deposits within the fill.

- 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. [\[help\]](#)

The Washington Information System for Architectural and Archaeological Records Data (WISAARD) and the K Ply Site RI/FS Appendix-B Cultural Resources Monitoring Report were reviewed.

- 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.

Although clean-up activities associated with this proposed project are not projected to exceed the depth of marine fill at the site, archaeological monitoring is recommended. Interpretations derived from RI/FS borings are limited and cannot capture the full extent of subsurface soil conditions. Significant archaeological resources have been encountered within similar industrialized shoreline settings surrounded by deep fill deposits, and archaeological deposits could still be preserved beneath the fill at the site.

A qualified archaeologist meeting the Secretary of the Interior's Professional Qualification Standards (36 CFR Part 61) for archaeology should be present to monitor major ground disturbing activities at the site (i.e., excavation and removal of contaminated fill). Spot or periodic monitoring of the complete

excavation may be appropriate, depending upon the specific construction methods used and observations made during initial monitoring by the professional archaeologist. Prior to construction, a Monitoring and Inadvertent Discovery Plan should be drafted and reviewed by the City of Port Angeles and Lower Elwha Klallam Tribe.

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. [\[help\]](#)

The streets serving the site are Marine Drive and Cedar Street.

- 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? [\[help\]](#)

There is public transit available through bus service approximately four blocks east of the site at the downtown transfer site.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)

The existing asphalt parking lot at the site will remain and no parking spaces will be eliminated.

- d. 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). [\[help\]](#)

No.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)

The project would occur in the vicinity of water transportation at the Port's Marine Terminals 1 & 3.

- f. 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? [\[help\]](#)

No change in vehicular trips is anticipated as a result of this project.

- g. 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.

- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)

A traffic control plan would be initiated, including use of signage and flagmen, as appropriate to control transportation impacts during construction.

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. [\[help\]](#)

No.

b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)

Not applicable.

16. Utilities

a. Circle utilities currently available at the site: [\[help\]](#)

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. [\[help\]](#)

No new utilities are proposed for the project.

C. Signature [\[HELP\]](#)

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 signer [Jesse Waknitz](#)

Position and Agency/Organization [Environmental Manager / Port of Port Angeles](#)

Date Submitted: 3/19/15

Sheet 1 Site Vicinity Map



Sheet 2 Site Plan

