DEPARTMENT OF ECOLOGY
State of Washington

SEPA ENVIRONMENTAL CHECKLIST

UPDATED 2014

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:

   Airport Kwik Stop (Ione) Site Second Interim Action - Removal of free phase petroleum gasoline product (Free Product) (LNAPL).

2. Name of applicant:

Washington State Department of Ecology

3. Address and phone number of applicant and contact person:

Doug Ladwig, Site Manager
Washington State Department of Ecology
Eastern Regional Office
4601 N Monroe
Spokane, WA 99205

dlad461@ecy.wa.gov

4. **Date checklist prepared**: July 15, 2014

5. Agency requesting checklist:

Washington State Department of Ecology

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

The project is scheduled to begin during July/August 2014 and will continue until completed.

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

The pilot test will be used to determine whether a full-scale system is appropriate for the Site. An alternative using a larger skimmer array will only be used should the test results indicate the cleanup would benefit by installing additional skimmers and free product is still present. The additional work will require infrastructure for the controls and plumbing.

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

Site Characterization Report, Ione Petroleum Contamination	10/14/2010
Supplemental Site Characterization Report, Ione Petroleum Contamination	1/03/2011
Quarterly Groundwater Monitoring Reports	10/14/2010 - Present
Soil Vapor Extraction Pilot Test Report	6/11/2012
Remedial Investigation Feasibility Study	12/30/2013
Quarterly Interim Action SVE System Operation Airport Kwik Stop	12/03/2012 - Present
Second Interim Action (Free Product Removal) Cabin Grill	Planned
Draft Cleanup Action Plan (DCAP)	Planned

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.

No

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

Well Drilling permits (Washington State Department of Ecology)
Dangerous Waste permits (Washington State Department of Ecology)
Special Waste non-hazardous (Waste Management Graham Road Disposal Facility)
WDOT right-of-way encroachment permit

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.)

The current interim action operating at the Airport Kwik Stop started in the fall of 2012 and continues to address the vadose zone petroleum contamination. A second interim action is needed to remove the free phase petroleum product (Free Product) (LNAPL) floating on top of the ground water. The area is located on the southeast corner of Hwy 31 and Dewitt Road. The free phase product appears to be the result of the petroleum release from the Airport Kwik Stop. The interim action will meet the requirements of the Model Toxics Control Act for removal of free product 173-340-450 (4) Free Product Removal.

The interim action will use direct push and auger drilling methods to determine the lateral extent of the free product and install additional monitoring wells.

The new monitoring wells will be capable of being used for different LNAPL removal options identified in the Remedial Investigation/Feasibility Study (RI/FS). Alternatives evaluated in the FS included: ground water suppression along with product removal; ground water suppression along with soil vapor extraction and, chemical injection to address residual soil contamination. The current proposed action will address the free product removal. Other alternatives will be evaluated at the conclusion of this work.

For the interim action a product skimmer will be installed in a single well to remove the free product. The pilot test is scheduled to run for 90-days. If the free product is reduced to a sheen, the skimmer will be shut down allowing the free product to return. If no free product returns, the interim action will be considered complete. Should free product return or not be removed in the 90-day period an alternative design includes installation of a larger array of product skimmers in additional wells.

After the LNAPL has been successfully removed, additional drilling will be conducted to determine the extent of soil contamination at the soil/groundwater interface. Additional drilling will be completed at the Airport Kwik Stop to collect soil samples to assess the effectiveness of the current SVE interim action.

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.

The proposed project location address is:
2102 HWY 31
Ione, WA 99139

The interim action work will take place in the following areas:
Portions of Sections 7, 8, 17; Range 43 East; Township 37 North

The legal description: 3-70 F2 C3 LOT 1 REVISED BY BLA 05-19 HEATON/PRATT

The project location is included on the Historic Property Inventory Map attached to the SEPA.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site
(circle one): Flat, rolling, hilly, steep slopes, mountainous,
other

The site and surrounding area are typical of glacial terrace deposits. The topography is generally flat to hilly with a gentle slope to the east toward the Pend Oreille River. The proposed interim action will be located in a low area known as a glacial kettle.

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

The steepest slope is approximately 10 percent along the Pend Oreille River.

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.

The soils on the site and in the general area of the project location are mapped by Pend Oreille Soil Conservation District as Sacheen loamy fine sand. The soils are made of sandy fluvioglacial deposits formed on terraces.

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

No

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.

There are no excavations planned for the current work. In the event the second phase of the work is conducted, plumbing for the larger array of skimmers will require excavation of trenches for the f plumbing and electrical wiring for the skimmer controls. The excavated soils will be returned to the excavation after the installation is complete. No additional fill should be required.

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)?

The completed project will not change the current surface conditions on the project site.

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

There are no plans. Standard construction practices will be followed if the pilot test results require implementation of the 2nd phase. The bid specification will address the requirements for any excavation or construction work requiring erosion control.

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.

The implementation of the interim action will produce equipment emissions from engine exhaust during the drilling. Additional equipment emissions would be necessary to install the second phase of the interim action. The skimmers used to implement the interim action will

not produce emissions. Additionally weekly trips to the site will be required during the initial startup of the operation.

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

No

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

Emissions will be controlled by standard, factory provided filtration equipment.

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)?

The Pend Oreille River is located approximately 1300 feet east of the subject property. There are no seasonal or year round streams in the immediate area of the proposed project.

If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

The Pend Oreille River flows north into Canada where it merges with the Columbia River.

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

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 planned.

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.

Small amounts of water may be withdrawn as part of the free product removal. If water is removed, it will be disposed of with the petroleum product for treatment/disposal. Withdrawn water will not be returned to the ground or ground water beneath the site.

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.

There will be no discharges to the ground.

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.

The proposed project will not generate any stormwater runoff.

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:

Surface and runoff water will not be produced during completion of this project.

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
__X__grass
__X__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?

The area where the work will be completed is the former site of a restaurant's gravel parking lot. No vegetation will be removed or altered.

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

There are no known threatened and endangered species in the project area.

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

No landscaping will be needed as a result of the completed project.

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

There are no noxious weeds in the immediate project area.

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

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

The grey wolf is an endangered species. The regional area of the site is noted as habitat for the grey wolf. The rural area population allows the grey wolf to easily move about the area.

c. Is the site part of a migration route? If so, explain.

The area is part of the Pacific Flyway. However, the project location is in a rural populated area. The project location being populated will discourage nesting in the immediate area.

d. Proposed measures to preserve or enhance wildlife, if any:

There are no plans.

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.

The completed project will require power to operate an air compressor. The air compressor will operate the product skimmer.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No. At full scale the project may use solar power for system operations.

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 planned.

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:

Free phase petroleum product in and dissolved constituents are present in ground water beneath the site. The groundwater beneath the site is the sole source of domestic water to several properties in the immediate area.

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

The ground water beneath the site is impacted by the release of petroleum product from the Airport Kwik Stop. Currently, several properties including the former Cabin Grill Restaurant water supplies are treated by carbon filtration systems that remove the petroleum from the water prior to use.

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.

The pilot test is designed to reduce the hazardous affects produced by the free product presence and dissolved petroleum in the shallow ground water beneath the area.

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.

The product skimmer used in the pilot test will remove petroleum product and store the product in a 55-gallon drum. The 55-gallon drum will be fitted with a float switch, which will automatically shut off the skimmer when the drum is full. The product will be removed and disposed/treated by an approved disposal facility. No pumped water will be returned to the ground or ground water.

4) Describe special emergency services that might be required.

The project requires a Health & Safety Plan (HASP). The HASP will outline emergency procedures and requirements in the event of a spills or accidents. The plan will list emergency contact numbers and locations of emergency services. All workers will be familiarized with the HASP. The project should not require any emergency services from the local area.

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

The HASP and work plan will outline the measures to reduce impacts to the environment and protect environmental and human health.

b. **Noise**

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

Noise from the adjacent highway and air traffic from the Ione Airport will not have an adverse impact on the 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.

The noise will be limited in duration during the drilling. A small air-compressor will be used to operate the product skimmer. The skimmer will remove the free product from the surface of the ground water. The air compressor will operate at all hours of the day or night.

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

The air compressor will be muffled to reduce the noise impact to the immediate area.

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.

The current use of the site is residential.

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?

The project site has not been used as farmland and will not used as farmland upon project completion.

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:

The project will not affect the surrounding farms or forest lands.

c. Describe any structures on the site.

The site currently has several buildings. The main building (former restaurant) was converted to a family residence.

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

The project will not remove any structures on the subject property.

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

R-5

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

R-5

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

The site is not within 200 feet of the Pend Oreille River and is not subject to shoreline master program.

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?

The proposed project will have no affect on the current or future population of the site.

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

The proposed project will have no affect on the current or future population of the site.

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

No displacement impacts have not been identified for the project.

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

The project is designed to improve the shallow ground water conditions beneath the site by removal of the petroleum contamination. The completed project will improve existing and future land use by the removal of the petroleum product. Once the project is completed the infrastructure for the project will be removed and the property returned to the original conditions.

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

The project is not near agricultural or forest lands of long-term significance.

9. **Housing**

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

None planned. Housing is not needed for the project.

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

Housing will not be eliminated by the project.

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

Housing impacts are not anticipated.

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?

The project does not include construction of any structures.

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

The view will not be affected or altered by the interim action.

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

There are no measures or plans in place.

11. **Light and glare**

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

The project will not produce light or glare.

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

The project will not produce light or glare.

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

Off site sources of light should not have an impact on the project. Light sources off site include airport lights and vehicle lights on the adjoining roads and highway.

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

The project will not produce or be impacted by light or glare.

12. **Recreation**

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

The general area provides access to fishing, camping, hiking and boating. The project area has no direct impact on any of the recreational opportunities.

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

The project will not impact recreational opportunities.

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.

One site within a two-mile radius of the subject interim action is listed on the historic property register. The property, the Mellott Phillip Barn, is located across the Pend Oreille River south of the proposed interim action. The area at large has numerous sites which are included on the Historic Property Inventory. The sites on the inventory list include: homes; bridges;

schools; and stores. The attached map shows the project location in relationship to the historic registered site as well as five of the inventoried sites. All of the listed inventoried sites with the exception of the Ione Bridge did not qualify for the historic register. A determination has not been made for the Ione Bridge. Native American land sites were not identified in the project area.

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.

The project site is located approximately 1300 feet west of the Pend Oreille River and may include historic Native American sites. The project area is located in an area previously developed and disturbed.

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.

As part of the investigation to determine if the site has culture significance the Washington Information System for Architectural and Archaeological Records Data (WISAARD) was used. There were no records available for Indian sites or usage. The nearest site on the Historic Register is the Mellott Phillip Barn approximately 2 miles southeast of the interim action.

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.

During the work if any Indian artifacts or historic sites are discovered the work will be stopped and the appropriate agencies will be notified.

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.

The site is accessed by State Route 31 and Dewitt Road. No new access points will be required for the project. All equipment and vehicle traffic will use existing roads and access points.

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?

The site/area is not serviced by public transportation. The nearest public transportation may be available in Newport, WA approximately 55 miles to the south. Otherwise, the nearest public transportation would be in Spokane, WA approximately 80 miles to the southwest.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

The completed project will not eliminate nor create any parking spaces.

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).

The proposed project will not make any improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities. The project will be conducted on private property and use all existing access points.

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

No.

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?

Currently several trips a month between Spokane and the Site are required to maintain the SVE interim action at the Airport Kwik Stop. The proposed project may require additional trips in excess of the current schedule. The initial start-up of the interim action will require weekly trips to monitor the progress. Trips to the site will be combined where possible to reduce the impact to the environment.

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, the project will not have an effect on the movement of agricultural and forest products.

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

Efforts will be made to reduce trips to the project site.

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.

The proposed project would not create any additional need for public services.

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

Impacts on public services are not anticipated.

16. **Utilities**

a. Circle utilities currently available at the site:
(electricity), natural gas, water, refuse service, (telephone), sanitary sewer, (septic system),
other private well

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.

The proposed project will require the use of on-site electricity for the air compressor. The air compressor will run the skimmer system. The electricity will be provided from the Pend Oreille County public utility district

C. Signature

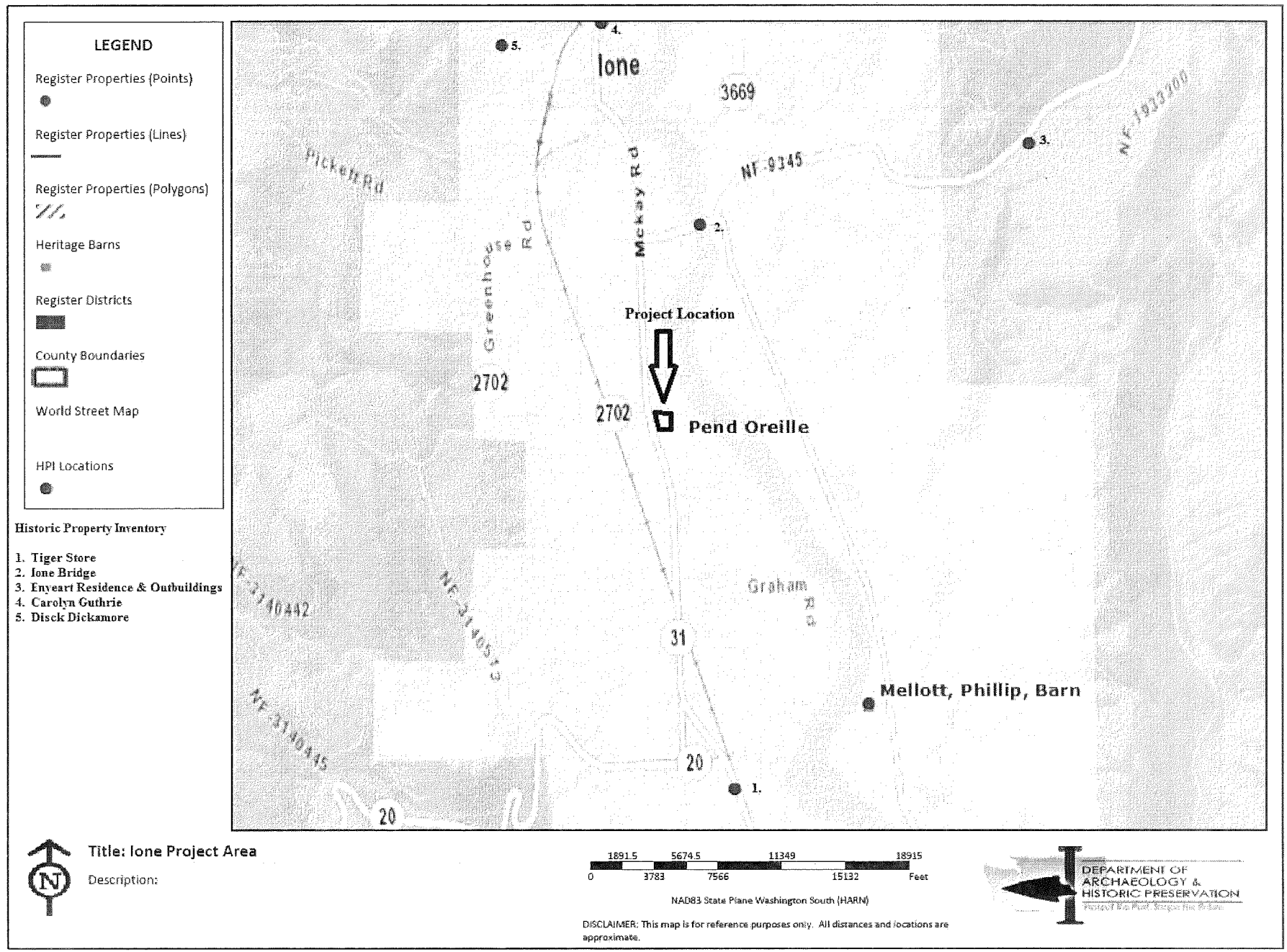
The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: _____

Name of signee Huckleberry Palmer

Position and Agency/Organization Site Manager, Department of Ecology

Date Submitted: 7/21/2014


LEGEND
Register Properties (Points)
Register Properties (Lines)
Register Properties (Polygons)
Heritage Barns
Register Districts
County Boundaries
World Street Map
HPI Locations
Historic Property Inventory
1. Tiger Store
2. Ione Bridge
3. Enyeart Residence & Outbuildings
4. Carolyn Guthrie
5. Disck Dickamore
Ione
3669
NF-9345
Pickett Rd
McKay Rd
Greenhouse Rd
Project Location
2702
Pend Oreille
Graham Rd
31
20
Mellott, Phillip, Barn
Title: Ione Project Area
Description:
1891.5
5674.5
11349
18915
0
3783
7566
15132
Feet
NAD83 State Plane Washington South (HARN)
DISCLAIMER: This map is for reference purposes only. All distances and locations are approximate.
DEPARTMENT OF ARCHAEOLOGY & HISTORIC PRESERVATION