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 nonprojects) 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: ***Warden City Water Supply Wells Nos. 4 and 5, Cleanup Actions***

2. Name of applicant: ***Simplot Grower Solutions***

3. Address and phone number of applicant and contact person: ***Karl Schultz, CSP, J.R. Simplot Company, P.O. Box 27, Boise, Idaho 83707. Karl.schultz@simplot.com. 208.780.7368***

4. Date checklist prepared: ***March 13, 2019***

5. Agency requesting checklist: ***Washington Department of Ecology***

6. Proposed timing or schedule (including phasing, if applicable): ***Anticipate starting in late 2019***

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.

A Remedial Investigation and Feasibility Study (RI/FS) has been completed for the site (Site ID 2802409) under Agreed Order No. 8421. Ecology is developing a Draft Cleanup Acton Plan (DCAP). The RI/FS and subsequent cleanup plan is focused on ethylene dibromide in soils and groundwater.

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.

Approval of the CAP. An air permit may also be required for treating soil vapors on-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.)

The action will occur on Simplot property at 1800 West 1st Street, Warden, WA. ***The proposal plans on a targeted excavation of EDB-impacted soils including soil and caliche at the soil/groundwater interface where EDB has been detected. The goal is to remove soil such that the remaining soil meets the Clean-up Levels of 0.27 µg/kg. EDB-impacted soil would be excavated (in winter for lowest groundwater levels) and treated on-site through ex-situ vapor extraction process. Soil would then be returned to the excavation pit and the site would be re-graded. An alternative to soil return to the excavation pit would be to use the excavated soil for other uses such as fill material. Soils and caliche to be removed would be targeted for detectable EDB. Following excavation, groundwater would be monitored until groundwater had met Clean-up Levels.***

Additionally, an institutional control would be implemented to restrict the installation of drinking water wells in the shallow aquifer on site until the Clean-up Level is met for groundwater throughout the site.

As part of excavations, monitoring wells MW-5S and MW-5D will be removed and would be replaced. Two new monitoring wells are proposed as part of the groundwater monitoring for this proposal: MW-11S and MW-12S, both of which would be constructed to the west and northwest along the property boundary. These wells would serve as a conditional point of compliance along with MW-8S.

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 site related to the proposed project is located at 1800 West 1st Street, Warden, Washington 98857, SW quarter of S9, T17N, R30E. The site is on Parcel 060697000 and is located in Grant County, Washington. The boundary of the site is the Simplot Growers Solutions property at the above listed address as well as the city wells that are being examined as part of this project. See the following figures showing a vicinity map, site plan, and topographic map.

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)?

Approximately 0-3%

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.

Based on the lithology of monitoring wells associated with the site, soils generally consist of fine sand, silty sand, caliche interbeds, followed by basalt around 50 feet below ground surface.

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.

Excavation is proposed in order to get levels of EDB in soil and groundwater to appropriate clean up levels (CULs). Excavation is proposed over an approximately 0.1 acre area where the highest concentrations of EDB in soil (caliche interbeds) has been found. Assuming the caliche is between 12 to 22 feet bgs, the volume of soil to be excavated is estimated at 1,600 cubic yards. The final volume of excavated soil would be dependent on field investigations, including soil boring and field analysis, which would determine the extent of soil to be excavated. Following excavation, soil would be treated on-site and then used to back fill the excavation area.

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

It is not anticipated that erosion would occur as a results of excavations. Stormwater controls would need to be implemented during construction activities.

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

The property consists of two warehouse buildings, an unpaved parking area, and several storage bins. ***There are no future plans for structures or paving at the site. As such, at the conclusion of this project, only existing structures are planned to remain at the site. These existing buildings make up approximately 16% of the site. The parking area is compacted gravel and is relatively impermeable but is not paved. After excavation, the fill material returned to the excavation pit will be compacted but no paving is proposed.***

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

During construction stormwater best management practices will be implemented and a construction stormwater general permit will be implemented.

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.

Possible emissions to air resulting from the proposed project would be from the on-site treatment of EDB and during excavation of EDB contaminated soils. Exact levels or quantities of emissions are known at this time. A permit will be sought if necessary.

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:

Excavated soils would be placed on plastic and will be covered in plastic to minimize vapor emissions. Additionally, a health and safety plan would be implemented that included atmospheric monitoring to ensure worker safety from breathing EDB vapors above OSHA standards.

The soil with EDB exceeding 0.27 µg/Kg would be treated by ex-situ vapor extraction (SVE) during the warmer months (late spring or early summer), where the soil would be placed over a network of aboveground piping to which a vacuum would be applied to enhance and capture the EDB vapor. The piles would be on top of plastic (HDPE) and also covered with plastic. The goal would be to treat soils by ex-situ SVE until EDB vapor levels drop to near or below detection limits and then soils tested. Captured vapor treatment would be treated by passing through activated carbon (the final vapor treatment technology, carbon versus thermal oxidation will be based on estimated quantity of EDB following excavation). The treatment of vapors and its emission would follow Washington air quality standards.

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.

The nearest surface water body near the site is the East Low Canal which is approximately 250 feet to the north of the facility. This canal is not full year round and is dry during the winter months.

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. As the site is approximately 250 feet away from the East Low Canal, work will not be in, over, or adjacent to the water. Additionally, excavation work is planned for winter months in order to work with lower groundwater levels.

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.

Not applicable as there is no material that will be place in or removed from surface water or wetlands, as there is no surface water or wetlands on or immediately adjacent to the site.

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. Groundwater has restrictions for use on the site. All wells on-site, including the two new monitoring wells, will be used only for monitoring purposes (sampling for levels of EDB). Water will only be withdrawn from the well during the well purging process prior to sampling and will be placed in 55-gallon drums pending analysis, following which, proper disposal will be determined. Water will not be discharged to groundwater following the alternative of excavation and site treatment. As part of the alternative selected for use (alternative 3a), on-site institutional controls will include the prohibition of potable wells on 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.

No waste material will be discharged into the ground from any sources. The only time water might be discharge to the surface is if it has been deemed clean (below CULs) from contaminants pending lab analysis of

groundwater samples (purge water from the monitoring wells). This purge water would be stored in 55-gallon drums pending analysis, following which proper disposal will be determined.

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.
As part of the proposed project, stormwater measures would be implemented to ensure that stormwater runoff will remain on site and that the stockpiled soil is protected. Stormwater is the only anticipated source of runoff.

2) Could waste materials enter ground or surface waters? If so, generally describe.
It is not anticipated that waste materials would enter ground or surface waters. During purging of monitoring wells, all purge water will be placed in 55-gallon drums pending analysis, following which, proper disposal would be determined based on the results.
Excavated EDB impacted soils will be placed on and covered with plastic.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.
Excavation of EDB impacted soil may impact stormwater drainage, however, stormwater control measures would be implemented to ensure that stormwater runoff remains on-site and away from the stockpiled soil.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: ***Stormwater measures will be implemented to ensure that stormwater runoff remains on-site and that the stockpiled soil is protected.***

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. What kind and amount of vegetation will be removed or altered?
No vegetation is anticipated to be removed or altered, as the site is nearly un-vegetated. The total area estimated to be excavated at this time covers a surface area of 0.1 acres, all of which is heavily disturbed and is unvegetated. In addition, the site and surrounding properties are developed and maintained for weed control.

c. List threatened and endangered species known to be on or near the site.
None are known to be on or near the site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance
vegetation on the site, if any: ***No landscaping is planned to enhance or preserve vegetation at the site, as the site is highly disturbed and unvegetated.***

e. List all noxious weeds and invasive species known to be on or near the site.
None

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.
No threatened or endangered species are known to be on or near the site.

c. Is the site part of a migration route? If so, explain.
No

d. Proposed measures to preserve or enhance wildlife, if any:
None. Wildlife exposure to EDB has been ruled out due to the depth of EDB at the site (greater than 6 feet) and because the excavated soils will be covered and protected.

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

None

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.
Energy needs for the completed project will consist of generators for pumping groundwater if necessary for the type of sampling. In addition, a vapor extraction pump will be on-site to treat soil vapor (ex-situ). Excavation activities will involve heavy equipment (trackhoe, backhoe, dump trucks).

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:

No energy conservation features are included as part of this proposal as energy needs are minimal.

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.

Possible environmental hazards that could occur as a result of this proposal include on-site industrial or worker exposure to impacted soil and groundwater. As EDB impacted soils are more than 6 feet below ground surface, the main risk to workers is during excavation with possible EDB vapors from volatilization from soil or from particulate matter. Additionally, air will be monitored during excavation and around the stockpile area to make sure it meets OSHA standards. Environmental hazards outside of worker risk are not anticipated as all excavated material will remain on-site and vapors will be treated from the soil stockpile.

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

Known contamination at the site from past uses includes the presence of ethylene dibromide (EDB) in soil and groundwater at the facility.

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.
Aside from the presence of EDB in soil and groundwater in the excavation area, no other existing hazardous chemicals or conditions are known or known to be present that might affect project development and design. Utilities will be located and cleared prior to well installation and excavation to avoid public or private utilities in the areas of excavation.

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.
No toxic or hazardous chemicals are planned to be stored, used, or produced during the project's development or construction. EDB contaminated soil will be stockpiled on-site and treated until it is able to be reused. Additionally, soil and groundwater sample preservative may be used to preserve soil and groundwater samples prior to lab analysis (hydrochloric acid, $Na_2S_2O_3$, etc). Amounts of these preservatives will be very small and will only be on-site during sample collection.

4) Describe special emergency services that might be required.
Special emergency services that might be required in the event of an emergency would be medical services (ambulance), fires services, and/or police services. If any buried utilities are impacted during excavation, the appropriate utility will be notified as well as any emergency services if necessary.

5) Proposed measures to reduce or control environmental health hazards, if any:
A health and safety plan will be in place that includes atmospheric monitoring to ensure worker safety from breathing EDB vapors above OSHA standards. Additionally, excavated soils will be placed on-site on plastic and will be covered to minimize vapor emissions. Stormwater measures will implemented to ensure that stormwater runoff remains on-site and that stockpiled soil is protected.

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?
Traffic noise is anticipated in the area as State Highway 170 runs adjacent to the property to the south. Additionally, railroad tracks are present directly west and north adjacent to the property. Other noises in the area may be from nearby industrial sites related to normal operations.

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)? Indi-
cate what hours noise would come from the site.

The project is expected to create noise on a short-term basis from the excavation and stockpiling of the EDB contaminated soil, replacement of the soil in the excavated area following remediation, and noise from a drill rig when installing the two new wells. In addition, noise will be generated from the ex-situ treatment of soils (small blower). These noises are anticipated to occur on a short term basis and would only occur for the amount of time needed to install the wells and move and treat soils.

3) Proposed measures to reduce or control noise impacts, if any: ***As the site is located in an industrial area, noise impacts are not anticipated to cause any issues. Noise associated with drilling and excavation will be restricted to daylight hours in accordance with city and/or county noise regulations. If necessary, noise permits will be filed prior to work (as there are no residential properties immediately adjacent, this should not be necessary). A muffler would be placed on blowers used for ex-situ vapor extraction. All heavy equipment (e.g., backhoes) will have mufflers to reduce noise.***

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.
Simplot currently uses the site to store agricultural products (packaged fertilizers) in warehouses. The site currently houses two warehouse buildings, an unpaved parking area, several storage bins, and six groundwater monitoring wells. Adjacent properties consist of industrial (agricultural) properties with residential areas to the southeast (approximately 0.3 miles to the southeast). The proposal should not affect current land uses on nearby or adjacent properties, as all work will be done during daylight hours and will be contained to the property.

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 non-farm or non-forest use? ***As far as is known, the site has not been used as working farmlands for the known period of times. No agricultural or forest land will be converted to other uses as the property has been significantly disturbed since at least 1959 (EDR aerial photographs).***

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.

The site currently houses two warehouse buildings, an unpaved parking area, several storage bins, and six groundwater monitoring wells.

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

No structures are planned to be demolished as part of the project.

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

The site is currently zoned industrial.

f. What is the current comprehensive plan designation of the site? **Industrial and commercial**

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

Not applicable.

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?

No people would reside in the completed project. The number of Simplot workers on the site after the completed project would remain the same or similar to the number present before the project. Currently Simplot personnel visit the site for use of warehouse but no full time employees are on-site.

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

None

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

Not applicable

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

Not applicable as the proposal is compatible with existing and anticipated land uses and plans.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

Not applicable as there are no agricultural or forest lands of long-term commercial significance in or near the project site.

9. Housing

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

Not applicable as no housing will be located on or near the site in relation to the project.

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

Not applicable as no housing will be located on or near the site in relation to the project.

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

Not applicable as no housing will be located on or near the site in relation to the project.

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?

Not applicable as there are no proposed structures and the soil stockpile is not anticipated to be high enough to cause impact.

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

There are no views in the immediate vicinity that would be altered or obstructed as there are no proposed structures and the soil stockpile is not anticipated to be high enough to cause impact (stockpile is also temporary).

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

There are no proposed measures to reduce or control aesthetic impacts as the area is industrial, there are no structures proposed for this project, and the soil stockpile is not anticipated to be high enough to cause impact (stockpile is also temporary).

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 is not anticipated to cause any light or glare as all work will be conducted during daytime hours.

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

Light or glare from the finished project is not anticipated to be a safety hazard or interfere with views as there is not anticipated to be any significant light or glare coming from the soil stockpile.

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:

All work will be done during daylight hours, so no light or glare impacts are anticipated from this project.

12. Recreation

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

There are no known designated or informal recreation opportunities in the immediate vicinity as the property and the immediate area are all industrial use.

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

No as there is no designated or informal recreation uses on or immediately adjacent to the property.

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

Not applicable as there are no anticipated impacts on recreation related to 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 ? If so, specifically describe.

One property shows up in the Washington State map as an eligible property for state registry – the NPRR Bridge over the East Low Canal. This property/structure is listed as eligible; however, it was determined that the bridge itself does not meet full criteria for the National Register of Historic Places. The East Low Canal itself has high social and economic impact on the landscape and people in the area and portions of the canal have been determined eligible for listing on the National Register of Historic Places by the Bureau of Reclamation and the Washington 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.
There is one site listed in the National Register of Historic Places near Warden, WA. This is the Lind Coulee Archaeological Site. This site is federally owned and is listed as a Native American site and is Prehistoric. The address of the site is restricted, however the site has a current function listed as agriculture/subsistence.
No sites are known to be on or immediately adjacent to the property in relation to the proposed project.

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.
Sites such as the National Register of Historic Places and listings of sites of cultural and historic importance were looked up in order to determine locations and proximity of sites of importance to the project site. No site specific cultural resource survey has been conducted.

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.
Not applicable as there are no known resources that would be impacted or disturbed by the project.

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.
WA-170, also knows and Rd 8 SE is present to the south of the project sites. The only other roads that are present adjacent to the site are unnamed dirt roads. Access to the site will be along WA-170, from which vehicles will enter and leave the property (See Figure from Section A).

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?
There are two bus routes in Grant County that run through Warden, Rout 30 & 30W. The nearest stop is near the Lamb-Weston facility to the northwest of the property approximately ¼ mile directly northwest (just over 1 mile by roads).

c. How many additional parking spaces would the completed project or nonproject proposal have? How many would the project or proposal eliminate?
The project would not create or eliminate any dedicated parking spaces. As the site is unpaved, there are no dedicated 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).
No

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
The project will occur in the vicinity of a railway. There is a railroad spur that runs along the west and northern edge of the property. There is not anticipated to be any impacts to this railroad spur.

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 non-passenger vehicles). What data or transportation models were used to make these estimates?
No additional vehicular trips are anticipated to be generated by the completed project. A few vehicles would be used during the project, during site excavation and well drilling activities and would include the use of a drill rig and excavator, which would be brought in on trucks or trailers.

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:
There are no proposed measures to reduce or control transportation impacts as this project is anticipated to be short-term and is not anticipated to cause any impacts to transportation.

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.
There are no proposed measures to reduce or control direct impact on public services are there are no anticipated impacts.

16. Utilities

a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other ____water is supplied by City system, not drinking wells on-site_____

c. 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.
Power is on-site and will be utilized for the ex-situ vapor extraction system to run a small pump. No new utilities are not proposed for the project. Prior to well drilling and excavations, public and private utilities will be marked and cleared in order to avoid any impacts.

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 Monty Johnson

Position and Agency/Organization Sr. Environmental Engineering Manager

Date Submitted: 25 March 2019

D. Supplemental sheet for nonproject actions

(**IT IS NOT NECESSARY** to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction
with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of
activities likely to result from the proposal, would affect the item at a greater intensity or

at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; pro-
duction, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks,
wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or
cultural sites, wetlands, floodplains, or prime farmlands?

Proposed measures to protect such resources or to avoid or reduce impacts are:

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.