#### All Appropriate Inquiry - Land Acquisition Screening

**Worksheet 3: SITE VISIT SURVEY-VISUAL ON-SITE INSPECTION OF THE PROPERTY AND OF ADJOINING PROPERTIES**

This worksheet should help agencies to complete the “Site Visit Survey” portion of the AAI land acquisition screening. The AAI Rule requires a visual on-site inspection of the subject property and facilities and improvements on the subject property, including a visual inspection of the areas where hazardous substances may be or may have been used, stored, treated, handled, or disposed. This includes a visual inspection of adjoining properties, from the subject property line, public rights-of-way, or other vantage point (e.g., aerial photography), including a visual inspection of areas where hazardous substances may be or may have been stored, treated, handled or disposed. The visual inspection to adjoining properties would not apply to those properties already managed by the Federal agency planning to acquire the property being investigated. In the unusual circumstance where personnel cannot do an on-site visual inspection of the subject property because of physical limitations, remote and inaccessible location(s), or other inability to obtain access to the property, provided good faith (as defined in § 312.10) efforts have been taken to obtain such access, an on-site inspection will not be required. EPA has specified that the mere refusal of a voluntary seller to provide access to the subject property does not constitute an unusual circumstance.

The site inspection should be completed when the ground surface is visible, (e.g., no snow cover) and surface water is not frozen. If there are concerns that this requirement would result in the site visit not being conducted within 180 days of acquisition, complete the site inspection when the ground surface is visible, and then, follow-up with a confirmatory site visit when conditions are less favorable, e.g., when the property is covered by snow.

In such unusual circumstances where the agency cannot do an on-site visual inspection, the AAI inquiry must include (1) visually inspecting the subject property using another method (e.g., aerial imagery for large properties), or visually inspecting the subject property from the nearest accessible vantage point (e.g., property line or public road for small properties); and (2) documenting efforts undertaken to obtain access and an explanation of why such efforts were unsuccessful. If an agency cannot do an on-site visual inspection, the final report must include an assessment and comments by the environmental professional on the significance of the failure to conduct a visual on-site inspection of the subject property with regard to the ability to identify conditions indicative of releases or threatened releases on, at, in, or to the subject property, if any.

In conducting the on-site visual inspection, the personnel conducting the visit must maintain a photograph log and property or site map that identifies the locations of photographs taken and approximate direction of view.

To the extent that the property and on-site structures and improvements are not obstructed by water, adjacent buildings and/or structures, or other physical obstructions, the following are key areas that personnel must note and observe while conducting the on-site visual inspection:

* Inspect and observe the property’s periphery.
* To the extent possible, observe the adjacent and surrounding properties during the site visit, so as to determine current, and if possible, past uses that may help indicate environmental conditions of the adjoining and surrounding properties or the property.
* Walk or drive along all roads or paths to determine whether these roads or paths were used as an avenue for the illegal disposal of solid and hazardous wastes or petroleum products.
* Inspect the periphery and interior of all structures on the property. This includes the accessible common areas in the structures that are expected to be used by occupants or the public, maintenance and repair areas, and the occupant spaces. Guidance states inside of all structures should be inspected. Occasionally, there are old structures that are unsafe to enter. In such cases, look through windows or openings if possible, but do not go inside. Document the inability to enter the structure on the worksheet.
* Inspect all current and previous areas likely to involve, or have involved, the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products.
* Observe and note the topographic conditions of the property and the general topography of the surrounding property that can be observed from the subject property’s periphery.
* Observe all sewage disposal systems (e.g., on-site septic systems, and cesspools).
* Observe above-ground storage tanks, underground storage tanks, vent pipes, fill pipes, and access ways indicating the presence of underground storage tanks.
* Note strong, pungent, or noxious odors detected during the on-site inspection.
* Describe in the written report all drains, pools or sumps containing liquids likely to be hazardous substances or petroleum products to the extent that one observed these features or learned of them through interviews or records review.
* Describe in the written report all electrical or hydraulic equipment known or suspected to contain PCBs.
* Inspect stains or corrosion on floors, walls, ceilings, soils or concrete except for staining from water.
* Observe pits, ponds, and lagoons, particularly if they were used in connection with waste disposal or waste treatment. To the extent possible, observe pits, ponds, or lagoons on properties adjoining the subject property.
* Observe all wells (including dry wells, irrigation wells, drinking water supply wells, injection wells, abandoned wells, or other wells).
* Observe known or suspected areas of on-site waste disposal.

Please note that while it is intended as a useful guide, it is not all inclusive and does not meet all the requirements for the AAI rule. For example, the worksheets do not include the four documentation requirements that must be included in the report. Additionally, in order to meet the statutory requirements for any of the defenses to liability following acquisition, a landowner must meet certain threshold requirements and satisfy continuing obligations not addressed in this guidance. The worksheets are not exhaustive and should be tailored based on professional judgment and site conditions.

1. **Property Use(s)**
2. Are there currently structures and improvements on the property? If yes, provide a physical description of all structures and improvements, including their condition and location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Is there evidence that there were past structures and improvements on the property? If yes, provide a physical description of all evidence of structures and improvements, including their condition and location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Is there evidence of past or current agricultural use such as livestock, crop raising, nurseries, or agricultural drainage, including surface, and subsurface drains? If yes, describe the operations. Provide physical description of operations and identify the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Is there evidence of current or past oil or gas exploration or development? If yes, describe the operations. Provide physical description of the activities and list out and identify the associated structures and improvements and identify the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If yes, does the property have any oil or gas drilling pads, holding ponds, or conveyance pipelines and structures? If yes, describe the operations and improvements and identify the location(s) on a property or site map.*

[ ] *Yes* [ ] *No* [ ] *Not Applicable Photographic Log Identification Number(s):*

*Is there evidence of current or past spills or releases of hazardous substances or pollutants, contaminants, petroleum and petroleum products related to the oil or gas exploration and development? If yes, describe and provide the location(s) of the potential spills and releases on a property or site map.*

[ ] *Yes* [ ] *No* [ ] *Not Applicable Photographic Log Identification Number(s):*

1. Is there any evidence of current or past strip mining, hard rock mining, placer mining ,piles or other extractive mineral activities?If yes, describe the operations. Provide physical description of the activities and list the associated structures and improvements (e.g., waste rock piles, mill sites, and mill tailings) and identify the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If there is evidence of current or past minerals extraction operations, are there indications of the use, storage, or release of chemicals (e.g., fuel storage tanks, cyanide or chemical use at mill sites). If yes, describe the operations and provide physical description of the evidence and provide the location(s) on the property or site map.*

[ ] *Yes* [ ] *No* [ ] *Not Applicable Photographic Log Identification Number(s):*

*If there is evidence of current or past minerals extraction operations, are there other potential environmental concerns such as draining adits or acid mine drainage, waste rock or mill tailings in or adjacent to streams and surface waters? If yes, provide physical description and provide the location(s) on a property or site map.*

[ ] *Yes* [ ] *No* [ ] *Not Applicable Log Identification Number(s):*

*If there is evidence of current or past minerals extraction operations, are there physical safety hazards such as open adits, vertical shafts, or heavy equipment? If yes, provide physical description of the hazards and the location(s) on a property or site map.*

[ ] *Yes* [ ] *No* [ ] *Not Applicable Photographic Log Identification Number(s):*

*If the areas of current or past mineral extraction activities (e.g., mine sites or mill sites) are not accessible for inspection, describe the reason for the inaccessibility.*

1. Describe and note the topographic conditions of the property and the general topography of the area surrounding the property that can be observed from the subject property’s periphery. Identify and locate on a property or site map any key topographic features that may relate to off-site or on-site contaminant migration. Photographic Log Identification Number(s):
2. Is there evidence of modified topography or unnatural topographic features such as fill dirt brought onto the property, cover for dumps, mounds, fill areas, or depressions? If yes, provide a physical description and provide the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Is there any evidence of dumping, burying, or burning of waste materials on the property? Such evidence can include drums, industrial waste, petroleum products, labeled or unlabeled drums or other containers, pesticide containers, household and farm debris, automotive or industrial batteries, and building demolition debris. If yes, describe the evidence and provide information relating to the waste materials and disposal areas and identify the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Are there roads and/or paths on the property? If yes, provide a description and indicate the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If the property has roads and/or paths, is there evidence of illegal or unauthorized dumping activities? If yes, describe the dumping and waste materials. Based on observations, indicate the approximate age of the wastes and the location(s) on a property or site map.*

[ ] *Yes* [ ] *No* [ ] *Not Applicable Photographic Log Identification Number(s):*

1. **Hazardous Materials and Substances**
2. Is there evidence that current operations on the property involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (e.g., official or unofficial shooting ranges; gasoline station; equipment or vehicle repair; printing facility; dry cleaners; photographic developing laboratory; analytical laboratory; junkyard; bone yard; landfill; or as a waste treatment, storage, disposal, processing, or recycling facility)? If yes, describe the operations and provide information relating to the chemical use and storage and identify the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If yes, is there evidence that there has been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with* ***current operations****? If yes, describe the nature and location(s) of the release and the quantities and types of hazardous substances and identify the location(s) on a property or site map. This includes staining of soils and floors in areas utilized for the use and/or storage of hazardous materials.*

[ ] *Yes* [ ] *No* [ ] *Not Applicable Photographic Log Identification Number(s):*

1. Is there evidence that **previous operations** on the property involved the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products,(e.g., official or unofficial shooting ranges, gasoline station, equipment or vehicle repair, printing facility, dry cleaners, photographic developing laboratory, analytical laboratory, junkyard, bone yard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)? If yes, describe the operations and provide information relating to the chemical use and storage and identify the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If yes, is there evidence that there has been a spill or release of hazardous substances, petroleum products, or other potential environmental problems on the property associated with* ***past operations or tenants****? If yes, describe the nature and location(s) of the release and the quantities and types of hazardous substances and identify the location(s) on a property or site map. This includes staining or soils and floors in areas utilized for the use and storage of hazardous materials.*

[ ] *Yes* [ ] *No* [ ] *Not Applicable Photographic Log Identification Number(s):*

1. Is there evidence that the property has ever been used for any form of illegal activities that may involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (e.g., illegal drug laboratories, marijuana farms, stills, waste disposal sites)? (Any illegal activities may present very dangerous safety, chemical, or explosive hazards. LEAVE the area immediately and report to appropriate law enforcement officials.) If yes, describe the activities and provide information relating to the chemical use and storage and identify the location(s) on the property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Is there evidence of use, storage, mixing, or disposal of industrial drums (typically 55 gallons) or sacks of chemicals, automotive or industrial batteries, pesticides (e.g., herbicides, insecticides, and fungicides), paints, solvents, or other chemicals at the property? If yes, describe and indicate the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Are there any unidentified substance containers on the property? If yes, describe the size, quantity, and condition of the containers. Indicate their location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Is there evidence of use of chemicals, automotive or industrial batteries, pesticides (e.g., herbicides, fungicides, and insecticides) paints, solvents, or other, on fence lines, rights-of-way, airstrips, heliports, or crop duster operations? If yes, describe the evidence and indicate location(s) on a property or site map. [ ] Yes [ ] No Photographic Log Identification Number(s):
2. Is there evidence of oiled roads, oil seeps and slicks, staining on the soil and/or cracked concrete, asphalt, adjacent to stormwater drains, or other surfaces? If yes, describe and indicate the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Does the property have any above-ground or underground storage tanks or indications of the presence of abandoned above-ground or underground storage tanks, such as any vent pipes, fill pipes, access ways indicating a fill pipe, concrete or asphalt pads or patches, fill stands, islands, or dispensers? If yes, describe and identify what materials the tanks hold or held and identify the tank locations.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If the property has above-ground or underground storage, is there any evidence of spill or releases. If yes, describe and indicate the location(s) on a property or site map.* [ ] *Yes* [ ]  *No* [ ] *N/A Photographic Log Identification Number(s):*

1. Is there evidence or any indications that an above-ground or underground storage tank had been installed on the property in the **past**? Indications can include the presence of tank pads, vent pipes, fill pipes, access ways indicating a fill pipe, or dispensers on the property or adjacent to any structure on the property. If yes, describe the evidence and identify the tank location(s). If known, provide the dates of tanks removal.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If above-ground or underground storage were previously present, is there any evidence of spill or releases. If yes, describe and indicate the location(s) on a property or site map.* [ ] *Yes* [ ] *No* [ ] *N/A Photographic Log Identification Number(s):*

1. Does the property have any electric transmission lines, transformers, capacitors, or any hydraulic equipment such as elevators, presses, lifts, or doors? If yes, describe the equipment. Indicate whether any of the equipment is labeled as either containing PCBs or free of PCBs. Record information from any identification tags and indicate the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If the property has electrical transmission lines, transformers, capacitors, or hydraulic equipment, is there any evidence of leakage, or the presence of PCBs? If yes, describe and indicate the location(s) on a property or site map.*

[ ] *Yes* [ ]  *No* [ ]  *Not Applicable Photographic Log Identification Number(s):*

1. Is there any evidence that, in the **past**, the property had electric transmission lines, transformers, capacitors, or any hydraulic equipment such as elevators, presses, lifts, or doors? If yes, describe the evidence and indicate, if known, when and what type of equipment was present. If known, indicate whether any of the equipment contained PCBs and indicate the former location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Does the property have potential mercury-containing materials such as fluorescent lights, button batteries, thermostats, thermometers, manometers, medical devices, pressure gauges, switches, relays, sink traps, and medical waste? If yes, identify the materials. Include the quantity and a description of the condition of the equipment and identify the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Is there evidence of any pipelines, utility lines, railways, entry or exit ports and associated structures, either buried or overhead, or crossing the property? If yes, describe the structures and indicate the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If yes, is there any evidence of any spills or releases associated with them? If yes, describe the evidence and indicate the location(s) on a property or site map.* [ ] *Yes* [ ]  *No* [ ]  *Not Applicable Photographic Log Identification Number(s):*

1. Is there any evidence of contamination (e.g., hazardous substances or petroleum products) or other materials (e.g., soil or rock) migrating from adjacent or nearby properties onto the site? If yes, describe and indicate the location(s) on a property or site map. Also indicate if the migration appears to be current or pre-existing. [ ] Yes [ ] No Photographic Log Identification Number(s):
2. Is there any evidence of any drains, pools or sumps that contain liquids likely to be hazardous substances or petroleum products? If yes, describe and indicate the location(s) on a property or site map. If known indicate what structure or site operations may be associated with the drains, pools or sumps. [ ] Yes [ ] No Photographic Log Identification Number(s):
3. Does the property have structures (e.g., buildings, water towers, or lead smelters) or soils surrounding structures on site that might indicate the presence of possible lead in dust, old paint (e.g., peeling, chipping, chalking, or cracking lead-based paint), or that were built before 1978 (or of unknown construction dates)? If yes, identify the structures. Include a description of the lead and the location(s) (interior or exterior of structures) and identify the location(s) on a property or site map. If the property has possible lead-based paint, also indicate whether the paint is peeling and whether there is evidence of paint chips on the ground surrounding the structures.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If a structure contains lead, is there any indication of the structure’s intended use, or is it to be demolished? Provide a description of the intended use and the location(s) on a property or site map.*

[ ] *Yes* [ ]  *No Not Applicable\_\_\_ Photographic Log Identification Number(s):*

1. Does the property have structures containing known asbestos-containing materials (ACMs) or suspected ACMs (e.g., fire proofing, acoustical plaster, siding, floor tiles, roofing shingles, mastic, insulation, or vermiculate)? If yes, describe the structure and the ACMs. Indicate the condition of the ACMs and identify the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Does the property have floor drains in any structures or areas where hazardous materials are or were used or stored? If yes, provide a description including the current and previous use of the structure (if known) and observed operations and types of hazardous materials. Also indicate the location(s) of the floor drains in the structures, the structures on a property or site map and where the floor drain discharges to. [ ] Yes [ ] No Photographic Log Identification Number(s):

*In the areas with floor drains, is there evidence of any chemical stains present on the walls or floors of the structures where hazardous materials are or were used or stored? If yes, indicate those areas or structures with chemical staining and the location(s) on a property or site map.* [ ] *Yes* [ ]  *No* [ ] *Not Applicable Photographic Log Identification Number(s):*

1. Are there any floors, drains, ceilings, or walls stained by substances other than water or that are emitting foul or unnatural odors (e.g., mold or mildew)? If yes, describe the current and past site operations and indicate the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. If there are structures on the property, is there indication of how the structures are heated and cooled? If yes, describe the refrigeration or cooling systems and indicate whether they may contain Freon and other regulated substances. For the heating systems, identify the heating and fuel source (e.g., heating oil, gas, electric, radiators from steam boiler fueled by gas). Locate the major components of the heating and/or cooling system(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. **Water/Waste Water**
2. Does the property have surface water such as pits, ponds, lagoons, rivers, creeks, or ocean? If yes, describe the type of surface water and its location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If the property has surface water* ***(****e.g., pits, ponds, or lagoons), is there evidence of any unnatural characteristics (e.g., color, sheens, odors, sterile). If yes, describe and indicate the location(s) on a property or site map. If known, indicate whether the unnatural characteristics are associated with an activity related to the property and whether the situation is new or pre-existing.*

[ ] *Yes* [ ]  *No* [ ]  *Not Applicable Photographic Log Identification Number(s):*

*If the property has surface water, is there evidence of activities that may have resulted in hazardous materials dumping in water bodies (e.g., used for agricultural, commercial or industrial purposes, marinas, or docks)? If yes, describe and indicate if this is a current or past activity. Indicate the location(s) on a property or site map.*

[ ] *Yes* [ ]  *No* [ ]  *Not Applicable Photographic Log Identification Number(s):*

*If property has surface water, is there any evidence of unusual or unexpected bank erosion or other unusual characteristics in running water bodies such as rivers, streams, or drain channels? If yes, describe and indicate if this is a current or past activity. Indicate the location(s) on a property or site map.*

[ ] *Yes* [ ]  *No* [ ]  *Not Applicable Photographic Log Identification Number(s):*

1. Is there evidence that the property has ever been served by an on-site drinking water supply well? If yes, describe the well and its condition and provide the location(s) on a property or site map. If the well is no longer used, indicate whether it has been properly abandoned. If no, indicate whether the property is supplied by an off-site water source.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If the property has a well, is there evidence of any contamination of the water supply or of the nearby soils? If yes, describe the contamination.*

[ ] *Yes* [ ]  *No* [ ]  *Not Applicable Photographic Log Identification Number(s):*

1. Is there evidence that the property has ever been served by one or more non-potable water system(s) (e.g., agricultural well, livestock troughs, fire suppression, process water, irrigation, cooling). If yes, describe each system including the condition and provide the location(s) on a property or site map. If the system is no longer used indicate whether it has been properly abandoned.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If the property has a non-potable well, is there evidence of any contamination of the water supply or of the nearby soils? If yes, describe the contamination.* [ ] *Yes* [ ] *No* [ ] *Not Applicable Photographic Log Identification Number(s):*

1. Other than stormwater or sanitary wastewater discharges from restrooms, kitchens, or other household-type uses, is there evidence of industrial or other wastewater discharges on or adjacent to the property? If yes, describe the discharge and indicate if it is an ongoing or past activity. Indicate the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Is there evidence that the property has ever had an on-site sanitary wastewater treatment and disposal systems such as septic systems, sewage lagoons, or public sewer connection? If yes, describe the system and indicate those structures and operations that discharged to the system. Provide the location(s) of the system on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If the on-site waste water treatment and disposal system is no longer used, is there evidence that is has it been closed? If yes, describe the closure method.* [ ] *Yes* [ ]  *No* [ ] *Not Applicable Photographic Log Identification Number(s):*

1. Is there evidence that the property discharged other waste water to an off-site facility? If yes, provide a description.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Is there evidence of other wastewater treatment or disposal facilities (e.g., oil water separators, ponds, pits, or lagoons) on the property that may have been used for waste disposal? If yes, describe and provide the location(s) on a property or site map and identify the property or site operations that may have discharged to the systems.

[ ] Yes [ ] No Photographic Log Identification Number(s)

1. Is there evidence of any other existent discharges, drains, or grates? If yes, describe and indicate the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

* 1. **Other**
1. Is there any evidence that any monitoring wells on the property? If yes, describe and explain the purpose of the wells, if known, and indicate the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If the monitoring wells were installed and are no longer used, is there evidence that the wells were properly abandoned according to applicable regulatory requirements. If yes, describe and indicate, if known, the date(s) of well abandonment.*

[ ] *Yes* [ ]  *No* [ ] *Not Applicable Photographic Log Identification Number(s):*

1. Is there evidence of stressed vegetation on the property (e.g., bare ground, distressed vegetation, dead vegetation, or unusually lush vegetation) that is not associated with insufficient or too much water? If yes, describe the evidence and indicate the location(s) on a property or site map and any current or past site activities or operations in the area, if known.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Are there invasive or non-native plants on the property? If yes, please indicate the location(s) and name(s), if known (e.g., kudzu, *Phragmites*, cheatgrass), and approximate area covered by the plants. Also indicate the location(s) on a property or site map. [ ] Yes [ ] No Photographic Log Identification Number(s):

*If yes, is there any indication of an attempt(s) to remove or eradicate the invasive or non-native species? If yes, describe the actions taken and indicate the location(s) on a property or site map and any current or past site activities or operations in the area, if known.*

[ ] *Yes* [ ]  *No Photographic Log Identification Number(s):*

*Are there indications of any vegetation control programs (e.g., along transmission lines, fence lines, rights-of-ways, or pipelines) done on the property? If yes, describe the program and types of activities.*

[ ] *Yes* [ ]  *No Photographic Log Identification Number(s):*

1. Is there anything else observed that could indicate the presence of hazardous substances, petroleum products, or other potential environmental problems on the property? If yes, provide a description and indicate the location(s) on a property or site map and how it relates to current and past activities or operations. [ ] Yes [ ]  No Photographic Log Identification Number(s):
	1. **Surrounding Property Use**
2. As can be observed from the periphery of the property, are there structures and improvements on the surrounding property? If yes, provide a physical description of the observable structures and improvements.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. As can be observed from the periphery of the property, is there evidence that there were structures and improvements on the surrounding property in the past? If yes, describe the evidence.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. As can be observed from the periphery of the property, is there evidence that **current operations** on the surrounding property involve the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products, (e.g., shooting ranges, gasoline station, equipment or vehicle repair, printing facility, dry cleaners, photographic developing laboratory, analytical laboratory, junkyard, bone yard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)? If yes, describe the operations and identify the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. As can be observed from the periphery of the property, is there evidence that **past operations** on the surrounding property involved the processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products (e.g., shooting ranges, gasoline station, equipment/vehicle repair, printing facility, dry cleaners, photographic developing laboratory, analytical laboratory, junkyard, bone yard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility)? If yes, describe the evidence and identify the location(s) on a property or site map.

[ ] Yes [ ]  No Photographic Log Identification Number(s):

1. Is there evidence of any other nearby land uses or activities, especially upstream or up gradient that might have had a waste or dump site? For example, are there upstream or up-gradient active or abandoned mine sites that may adversely affect or threaten the property? If yes, describe evidence and the land use or activity and identify the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. Is there evidence of any hazardous substance or pollutant or contaminant spill or release, or other potential environmental problems on any adjacent or nearby properties? If yes, describe the evidence and the release and provide the location(s) on a property or site map.

[ ] Yes [ ]  No Photographic Log Identification Number(s):

1. As can be observed from the periphery of the property, is there any evidence of contamination (e.g., hazardous substances or petroleum products) or other materials (e.g., soil or rock) migrating from adjacent or nearby properties onto the property or site? If yes, describe and indicate the location(s) on a property or site map. Also indicate if the migration appears to be current or pre-existing.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. As can be observed from the periphery of the property, is there evidence of any current or past agricultural drainage, surface drains, subsurface drains, or field runoff discharging from the adjacent properties onto the property or site. If yes, describe the discharge and indicate the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. As can be observed from the periphery of the property, is there evidence of oil or gas exploration or development on the adjacent and surrounding property? If yes, describe the operations and identify the location(s) on the property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*If yes, is there any evidence of oil or gas drilling pads, holding ponds, or conveyance pipelines and structures on the adjacent and surrounding property? If yes, describe the operations and improvements and identify the location(s) on a property or site map.*

[ ] *Yes* [ ]  *No Not Applicable\_\_\_ Photographic Log Identification Number(s):*

*As can be observed from the periphery of the property, is there evidence of current or past spills or releases of hazardous substances or pollutants, contaminants, petroleum and petroleum products related to the oil or gas exploration or development? If yes, describe and provide the relative location(s) on a property or site map.*

[ ] *Yes* [ ]  *No* [ ]  *Not Applicable Photographic Log Identification Number(s):*

1. As can observed from the periphery of the property, is there any evidence of strip mining, hard rock mining, piles, or other extractive mineral activities on the adjacent and surrounding property? If yes, describe the operations and identify any associated structures and improvements (e.g., waste rock piles, mill sites, or mill tailings) and identify the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. As can be observed from the periphery of the property, is there evidence of the use, storage, or release of hazardous substances (e.g., fuel storage tanks, cyanide or chemical use at mill sites) associated with the minerals extraction operations on the adjacent and surrounding property. If yes, describe the evidence and provide the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. As can be observed from the periphery of the property, describe and note the topographic conditions of the surrounding property and the general topography of the area. Identify and locate on a property or site map any key surrounding topographic features that may relate to off-site or on-site contaminant migration. Photographic Log Identification Number(s):
2. As can be observed from the periphery of the property, does the surrounding property have evidence of modified topography or unnatural topographic features such as fill dirt brought onto the property, cover for dumps, mounds, fill areas, or depressions? If yes, provide a physical description and provide the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. As can be observed from the periphery of the property, does the surrounding property have evidence of bare ground that should have vegetation, distressed vegetation, dead vegetation, or unusually lush vegetation that is not associated with insufficient or too much water? If yes, provide a description and indicate the location(s) on a property or site map and any current or past site activities or operations that may have contributed to the conditions.

[ ] Yes [ ] No Photographic Log Identification Number(s):

1. As can be observed from the periphery of the subject property, does the surrounding property have invasive or non-native plants? If yes, please indicate the location(s) and names of the plants (e.g., kudzu, *Phragmites*, or cheatgrass), and approximate area covered by the plants. Also, indicate the location(s) on a property or site map.

[ ] Yes [ ] No Photographic Log Identification Number:

*If yes, is there any indication of an attempt(s) to remove or eradicate the invasive or non-native species on the surrounding property? If yes, describe the actions and indicate the location(s) on a property or site map and any current or past site activities or operations in the area (if known).* [ ] *Yes* [ ]  *No Photographic Log Identification Number:*

*Is there any indication of any vegetation control programs (e.g., along transmission lines, fence lines, rights-of-ways, or pipelines) done on the surrounding property? If yes, describe the program and types of activities.*

[ ] *Yes* [ ]  *No Photographic Log Identification Number:*

1. Is there anything else observed that could indicate the presence of hazardous substances, petroleum products, or other potential environmental problems on the property or surrounding properties? If yes, provide a description and indicate the location(s) on a property or site map and how it does or may threaten the property or site.

[ ] Yes [ ] No Photographic Log Identification Number(s):

*Name, title and signature of person conducting site visit survey:*

*Date of visit:*