

## **APPENDIX A: LAND ACQUISITION SCREENING PROCESS WORKSHEETS**

Agencies must do the land acquisition screening process for all proposed real property acquisitions to determine whether there may be any hazardous substances or other environmental problems on the real property. The purpose of the process is to help ensure that Federal agencies do not unknowingly acquire contaminated property and to limit exposure to environmental liability.

The following worksheets are required but may be accomplished in any order:

1. Worksheet 1: Records Search. Review maps, photographs, and records
2. Worksheet 2: Questionnaire for Interview. Conduct interviews of individuals familiar with the property and its history
3. Worksheet 3: Site Visit Survey. Visit site and inspect thoroughly

The completed worksheets contain information required for the land acquisition screening process. This information may also be used to complete the pre-acquisition environmental site assessment report. The worksheets are useful guides, but alone do not meet all the requirements for the CERCLA defenses. 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.

Some questions may not be applicable for the property. All questions noted as incomplete, data gaps or “not applicable” should be documented. Documenting these determinations is required in the report.

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## All Appropriate Inquiry - Land Acquisition Screening Worksheet 1: RECORDS SEARCH<sup>4</sup>

This worksheet should help agencies complete the “Records Search” portion of the All Appropriate Inquiry land acquisition screening. While this worksheet should be a useful guide, by itself a completed worksheet does not meet all the requirements for the CERCLA defenses. 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.

### I. Gathering Existent Records.

1. The AAI rule requires a review of historical sources to determine previous uses and occupancies of the real property since the property was first developed using sources such as those listed below. If “not available” explain in Question #3.
  - a. Site Description (address, site map, property boundaries, contact information) Not Available \_\_\_\_\_ Attached \_\_\_\_\_
  - b. Chain of Title Documents (i.e., deeds, deed restrictions, liens, institutional and/or engineering controls, and other documentation of ownership) Not Available \_\_\_\_\_ Attached \_\_\_\_\_
  - c. Aerial Photographs Not Available \_\_\_\_\_ Attached \_\_\_\_\_
  - d. Building Department Records Not Available \_\_\_\_\_ Attached \_\_\_\_\_
  - e. Land Use Records Not Available \_\_\_\_\_ Attached \_\_\_\_\_
  - f. Sanborn Fire Insurance Maps Not Available \_\_\_\_\_ Attached \_\_\_\_\_
  - g. Topographic Maps Not Available \_\_\_\_\_ Attached \_\_\_\_\_
  - h. Local Fire Department Records Not Available \_\_\_\_\_ Attached \_\_\_\_\_
  - i. Easements Not Available \_\_\_\_\_ Attached \_\_\_\_\_
  - j. Leases (attach copies of contract(s)) Not Available \_\_\_\_\_ Attached \_\_\_\_\_
  - k. Concessions (attach copies of contract(s)) Not Available \_\_\_\_\_ Attached \_\_\_\_\_
  - l. Well Permits Not Available \_\_\_\_\_ Attached \_\_\_\_\_

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<sup>4</sup> “Historical documents and records reviewed must cover a period of time as far back in the history of the subject property as it can be shown that the property contained structures or from the time the property was first used for residential, agricultural, commercial, industrial, or governmental purposes.” (40 CFR 312.24(b)) “Historical documents and records reviewed must cover a period of time as far back in the history of the real property to when the first structure was built or when it was first used for residential, agricultural, commercial, industrial, or governmental purposes.” (33 CFR 137.50 (b))

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|--|------------------------------------|
| m. Oil Records                                     | Not Available _____ Attached _____ |
| n. Gas Records                                     | Not Available _____ Attached _____ |
| o. Other Mineral Records                           | Not Available _____ Attached _____ |
| p. Waste Water Permits                             | Not Available _____ Attached _____ |
| q. Lead Based Paint Survey Records                 | Not Available _____ Attached _____ |
| r. Asbestos Survey Records                         | Not Available _____ Attached _____ |
| s. Polychlorinated Biphenyls (PCBs) Survey Records | Not Available _____ Attached _____ |
| t. Drinking Water Systems                          | Not Available _____ Attached _____ |

2. The AAI rule requires a review of Federal, State, Tribal and local government records. Is the property listed under any of the categories below? If yes, attach documentation. If no, explain in Question #3. Many of these databases may be queried through EPA's Environfacts website at <http://www.epa.gov/enviro/>

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|---|-------------------------|
| a. CERCLA Information System (CERCLIS) or Docket List   | No _____ Attached _____ |
| b. Critical Habitat   | No _____ Attached _____ |
| c. DOT Hazardous Materials Information Reporting System (HMIRS)   | No _____ Attached _____ |
| d. EPA Aerometric Information Retrieval System (AIRS)   | No _____ Attached _____ |
| e. EPA Emergency Response Notification System (ERNS) Database   | No _____ Attached _____ |
| f. EPA FIFRA/TSCA Tracking System (FTTS)  | No _____ Attached _____ |
| g. EPA National Priorities List (NPL)   | No _____ Attached _____ |
| h. EPA No Further Remedial Action Planned (NFRAP) Database  | No _____ Attached _____ |
| i. EPA NPDES  | No _____ Attached _____ |
| j. EPA PCB Activity Database (PADs)   | No _____ Attached _____ |
| k. EPA PCB Transformer Registration Database  | No _____ Attached _____ |
| l. EPA Permit Compliance System (PCS)   | No _____ Attached _____ |
| m. EPA RCRA Corrective Action Report (CORRACTS) Database  | No _____ Attached _____ |
| n. EPA RCRA Information System (RCRIS) Database   | No _____ Attached _____ |
| o. EPA Safe Drinking Water Information System (SDWIS)   | No _____ Attached _____ |
| p. EPA Toxics Release Inventory (TRI) Database  | No _____ Attached _____ |
| q. EPA or State Resource Conservation and Recovery Act (RCRA), treatment, storage, or disposal (TSD) facility | No _____ Attached _____ |
| r. Federal Emergency Management Agency (FEMA) Flood Map   | No _____ Attached _____ |
| s. Federal, State, Tribal Permitted and Closed Solid Waste Landfill or Management Facilities                  | No _____ Attached _____ |
| t. Local Zoning and Land Use Records  | No _____ Attached _____ |
| u. State environmental agency equivalent of an NPL site or a CERCLIS site                                     | No _____ Attached _____ |
| v. State Leaking Underground Storage Tanks (LUSTs)  | No _____ Attached _____ |
| w. State Registered Aboveground Storage Tanks (ASTs)  | No _____ Attached _____ |
| x. State Registered Underground Storage Tanks (USTs)  | No _____ Attached _____ |
| y. State, Local, Tribal Environmental Liens, Deeds, and Land Use Restriction Records                          | No _____ Attached _____ |
| z. State Local, Tribal Hazardous Materials Management Records (e.g., Business Plan, Contingency Plan.)        | No _____ Attached _____ |
| aa. Oil, gas or other mineral records   | No _____ Attached _____ |
| bb. Waste Water Systems   | No _____ Attached _____ |
| cc. Wetlands Inventory  | No _____ Attached _____ |



**II. Records Review (Subject Property).** The purpose of the records review is to obtain and review records and to help agencies identify conditions indicative of releases and threatened releases of hazardous substances on, at, or in the subject property. This section will help agencies develop a chronology of the site use(s).

**A. Property Use(s)**

1. Is there any information in the chain of title that indicates commercial or industrial use of the property? If yes, describe current and previous property use(s) and provide information sources such as Title insurance company, abstract company, and County deed records. Yes \_\_\_ No \_\_\_

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2. Are there other records indicating commercial or industrial activities on the property? Examples of such activities include warehouses, vehicle maintenance, mixing, handling, or disposal of chemicals, paints, pesticides (e.g., insecticides, herbicides, and fungicides), petroleum products or wastes. If yes, describe site activities and document and provide information sources such as records, aerial photographs, and maps. Identify the location(s) on the property where the activities occurred and the timeframe when they occurred. Yes \_\_\_ No \_\_\_

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3. Are there records indicating current or previous agricultural use? Examples of such use include pesticide use, drainage history, surface or subsurface drains, livestock, nurseries, crops, and livestock dip tanks. If yes, describe the agricultural use and identify when the use occurred and where on the property. Provide information sources such as records, aerial photographs, and maps). Yes \_\_\_ No \_\_\_

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4. Have there been any special use permits, leases, Plans of Operation, or concessionaire contracts associated with the property. Examples of such activities and uses include rights-of-way, easements, mining, landfills, solid waste transfer facilities, log transfer facilities, small arms ranges, silviculture, lodges, resorts, and campgrounds. If yes, describe the permitted activities and provide information sources such as permits, records, aerial photographs, and maps). Yes \_\_\_ No \_\_\_

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**B. Hazardous Substances**

1. Are there records, such as State and EPA hazardous site lists, of the storage, release, or disposal of hazardous substances or petroleum products on the property? If yes, attach a list describing the type(s), quantities involved, approximate locations and dates.  
Yes \_\_\_ No \_\_\_

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2. Has anyone ever done an environmental investigation of the property?  
Yes \_\_\_ No \_\_\_ Unknown \_\_\_ (If yes, answer the following questions.)

Indicated the release of hazardous substances, petroleum products, or other potential environmental problems on the property? If yes, describe the nature and location(s) of the release and the quantities and types of hazardous substances.

Yes \_\_\_ No \_\_\_ Not Applicable \_\_\_

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Recommended further assessment of the property? If yes, explain and provide the information sources such as State hazardous site lists or acquisition files). Yes \_\_\_ No\_\_\_ Not Applicable \_\_\_

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3. If an environmental investigation identified contamination of the property, is there information indicating that response actions have remained uninitiated or been ineffective in reducing or eliminating the contamination? Explain and provide information sources such as State hazardous site data). Yes \_\_\_ No \_\_\_ Not Applicable \_\_\_

If yes, has any response action been taken? Describe the response actions taken, who did them, and what lead regulatory agency oversaw the response action.

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If no, is there a cost estimate for the response actions? If a cost estimate has been provided, indicate the source of the estimate.

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Has remediation been completed? If yes, indicate if a no-further action (NFA) determination has been issued by the lead regulatory agency. Also indicate if contamination still remains. Provide supporting documentation.

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If remediation is completed, are there any institutional controls/land use restrictions in place or long term monitoring and maintenance requirements? If yes, describe and provide supporting documentation, including costs and durations for monitoring and operations and maintenance.

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4. If acquiring land from another Federal agency, has the disposing agency notified the acquiring agency of the past or current presence of any hazardous substance, **used and stored**, at the property? If yes, describe the location(s), types, and quantities of the hazardous substances and the timeframes for use and storage. Provide supporting documentation. Yes \_\_\_ No \_\_\_ Not Applicable \_\_\_

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5. If acquiring land from another Federal agency, has the disposing agency notified the acquiring agency of the past or current presence of any hazardous substance **release or disposal** at the property? If yes, describe the date, location(s), types, and qualities of the hazardous substances release and/or disposal. Provide supporting documentation. Yes \_\_\_ No \_\_\_ Not Applicable \_\_\_

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6. Are there any records that indicate the past or present existence of transformers, capacitors, or hydraulic equipment containing Polychlorinated Biphenyls (PCBs); use, storage or disposal of PCB-containing equipment; or contaminated soils? If yes, indicate date of manufacture, size, location(s), and owner and provide information sources (e.g., EPA PCB Activity Database, local electric utility).  
Yes \_\_\_ No \_\_\_

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**C. Water and Wastewater**

1. Are there any records indicating operating or abandoned water wells on the property? If yes, indicate locations, constructed dates, well construction details, and capacities. If any well was abandoned, indicate if it was abandoned according to applicable regulatory standards? Provide abandonment date and information sources such as State water well registry.

Yes \_\_\_ No \_\_\_ Not Applicable \_\_\_

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2. Are there any records indicating the presence of a drinking water system on the property? If yes, describe the location, size, and age of the water system. Yes \_\_\_ No \_\_\_

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3. If the property is served by an on-site water supply well, are there any records indicating whether anyone has ever identified contamination in the well? If yes, identify the contaminants, timeframe when contamination was detected, and contaminant levels. Also, indicate the source of the contamination and any mitigation measure implemented. Provide information sources such as State water well registry and water quality data). Yes \_\_\_ No \_\_\_ Not Applicable \_\_\_

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4. Are there any records indicating the presence of an on-site waste water disposal system, including septic systems? If yes, describe the system and provide age and location. Provide information sources Yes \_\_\_ No \_\_\_

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**D. Compliance and Permits**

Attach documentation if information is found. If information is **not** found, list information sources that were checked, include the location, contact name and telephone number.

1. Are there any permits or plans related to activities such air or water discharges; mining; oil or gas exploration or development; hazardous substance use or storage; or solid or hazardous waste treatment, storage, or disposal? If yes, describe the location(s), types of discharges and materials, and timeframe of activities. Identify information sources. Yes \_\_\_ No \_\_\_

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2. Have there been any compliance or environmental notices issued? If yes, explain and provide information sources such as State hazardous substances office or EPA Region). Yes \_\_\_ No \_\_\_

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3. Is there any information indicating recurrent violations of environmental laws with respect to the property and current and past on-site operations and activities? If yes, describe the violations and when they occurred and provide sources. Yes \_\_\_ No \_\_\_

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4. Is there any information indicating an environmental lien against the property? If yes, describe the lien and its effect on property use and provide information sources (e.g., County deed records and court judgments). Yes \_\_\_ No \_\_\_

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5. Is there evidence of any past, threatened, or pending lawsuits, administrative or judicial proceedings, consent agreements or related actions concerning a release or threatened release of any hazardous substance or petroleum product involving the property by any current or previous owner or occupant of the property? If yes, explain and provide sources. Yes \_\_\_ No \_\_\_

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6. Have there ever been any registered or unregistered storage tanks (above or underground) on the property, particularly for storage of hazardous substances or petroleum products? If yes, describe and list location(s), material stored, installation date, removal date, and Federal and State identification numbers and provide information sources (e.g., State UST and LUST records, aerial photographs, and maps). Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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7. Have there ever been any registered or unregistered non-water supply wells (e.g., underground injection, monitoring, oil and gas)? Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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**E. Other**

1. Have there been any public complaints about the property regarding dumping, burning, or odors? If yes, explain and provide information sources (e.g., State hazardous substance sites list.) If no, list resources that were checked, including the location, contact name, and telephone number. Yes \_\_\_ No \_\_\_

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**IV. Records Review (Adjacent and Surrounding Properties)**

1. The AAI rule requires a review of Federal, State, and local government records. Is the adjacent property listed under any of the categories below? If yes, attach documentation.
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|---|-------------------------|
| a. CERCLA Information System (CERCLIS) or Docket List   | No _____ Attached _____ |
| b. Critical Habitat   | No _____ Attached _____ |
| c. DOT Hazardous Materials Information Reporting System (HMIRS)   | No _____ Attached _____ |
| d. EPA Aerometric Information Retrieval System (AIRS)   | No _____ Attached _____ |
| e. EPA Emergency Response Notification System (ERNS) Database   | No _____ Attached _____ |
| f. EPA FIFRA/TSCA Tracking System (FTTS)  | No _____ Attached _____ |
| g. EPA National Priorities List (NPL)   | No _____ Attached _____ |
| h. EPA No Further Remedial Action Planned (NFRAP) Database  | No _____ Attached _____ |
| i. EPA NPDES  | No _____ Attached _____ |
| j. EPA PCB Activity Database (PADs)   | No _____ Attached _____ |
| k. EPA PCB Transformer Registration Database  | No _____ Attached _____ |
| l. EPA Permit Compliance System (PCS)   | No _____ Attached _____ |
| m. EPA RCRA Corrective Action Report (CORRACTS) Database  | No _____ Attached _____ |
| n. EPA RCRA Information System (RCRIS) Database   | No _____ Attached _____ |
| o. EPA Safe Drinking Water Information System (SDWIS)   | No _____ Attached _____ |
| p. EPA Toxics Release Inventory (TRI) Database  | No _____ Attached _____ |
| q. EPA or State Resource Conservation and Recovery Act (RCRA), treatment, storage, or disposal (TSD) facility | No _____ Attached _____ |
| r. Federal Emergency Management Agency (FEMA) Flood Map   | No _____ Attached _____ |
| s. Federal, State, Tribal Permitted and Closed Solid Waste Landfill or Management Facilities                  | No _____ Attached _____ |
| t. Local Zoning and Land Use Records  | No _____ Attached _____ |
| u. State environmental agency equivalent of an NPL site or a CERCLIS site                                     | No _____ Attached _____ |
| v. State Leaking Underground Storage Tanks (LUSTs)  | No _____ Attached _____ |
| w. State Registered Aboveground Storage Tanks (ASTs)  | No _____ Attached _____ |
| x. State Registered Underground Storage Tanks (USTs)  | No _____ Attached _____ |
| y. State, Local, Tribal Environmental Liens, Deeds, and Land Use Restriction Records                          | No _____ Attached _____ |
| z. State Local, Tribal Hazardous Materials Management Records (e.g., Business Plan, Contingency Plan.)        | No _____ Attached _____ |
| aa. Oil, gas or other mineral records   | No _____ Attached _____ |
| bb. Waste Water Systems   | No _____ Attached _____ |
| cc. Wetlands Inventory  | No _____ Attached _____ |

2. The AAI rule requires a review of Federal, State, and local government records of the surrounding properties and specifies a minimum search distance on some records. Are the surrounding properties listed under any of the categories below within the specified search radius? If yes, attach documentation. If no, explain in Question #3.

Records / Sources	Minimum Search Distance miles (kilometers)	No _____ Attached _____
a. Federal NPL Site Database	1.0 (1.6)	No _____ Attached _____
b. State- and Tribal-Equivalent NPL Sites	1.0 (1.6)	No _____ Attached _____
c. EPA Deleted NPL Site List	0.5 (0.8)	No _____ Attached _____
d. Former CERCLIS Sites w/No Further Remedial Action Planned	0.5 (0.8)	No _____ Attached _____
e. EPA RCRA CORRACTS Facilities List	1.0 (1.6)	No _____ Attached _____
f. Registries or Publicly Available Lists of Engineering Controls	0.5 (0.8)	No _____ Attached _____
g. Federal, State, Tribal Permitted and Closed Solid Waste Landfill or Management Facilities	0.5 (0.8)	No _____ Attached _____
h. Federally or State-Registered, or State-Permitted, Hazardous Waste Sites Identified for Investigation or Remediation	0.5 (0.8)	No _____ Attached _____
i. EPA RCRA non-CORRACTS TSD Facilities List	0.5 (0.8)	No _____ Attached _____
ii. State- and Tribal-equivalent CERCLIS	0.5 (0.8)	No _____ Attached _____
iii. EPA CERCLIS List	0.5 (0.8)	No _____ Attached _____
iv. Federal, State, Tribal Leaking Underground Storage Tank	0.5 (0.8)	No _____ Attached _____
v. State and Tribal Voluntary Cleanup Sites	0.5 (0.8)	No _____ Attached _____
vi. State and Tribal Brownfield Sites	0.5 (0.8)	No _____ Attached _____

3. What information sources were used in attempts to find records that could not be found? List information sources, locations where they are found and date the source was used.

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4. Any other relevant records provided by owner(s) or others? No \_\_\_\_\_ Attached

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5. On the basis of a review of available records, is there any indication of the release or threatened release of hazardous substances at/on adjacent and nearby properties? Properties considered to be “nearby” may vary depending on the area’s geology and topography and the nature of the threat. If yes, describe the release or threatened release and provide the location(s) and relative distance to the property, indicate whether it is up stream or up gradient of the property, identify the types and quantities of hazardous substances, and dates. Provide information sources (e.g., local fire department and environmental data base search services). Yes \_\_\_ No \_\_\_

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If yes, has the release or threatened release been mitigated? If yes, describe the mitigation and identify the regulatory agency that oversaw the mitigation measures and provide the sources of the information. Yes \_\_\_ No\_\_\_ Not Applicable \_\_\_

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If yes, do adjacent or nearby properties have contamination residual contamination that poses a threat or may pose a future threat to the property? If yes, describe the threat or potential threat and provide the sources of the information.

Yes \_\_\_ No\_\_\_ Not Applicable \_\_\_

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6. Are there other nearby land uses or activities, especially upstream or up-gradient that might have had a legal or illegal waste or dump site? For example, are there upstream or up-gradient active or abandoned mine sites that may adversely affect the property? Properties considered to be “nearby” may vary depending on the area’s geology and topography and the nature of the threat. If yes, describe the land use or activity, distance to the property, and potential threat. Provide the information sources. Yes \_\_\_ No \_\_\_

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Name, title, and signature of person conducting records review: \_\_\_\_\_

Date(s) of Searches \_\_\_\_\_

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## **All Appropriate Inquiry - Land Acquisition Screening**

### **Worksheet 2: INTERVIEWS WITH PAST and PRESENT OWNERS, OPERATORS, and OCCUPANTS**

This worksheet should help agencies complete of the “Interview” portion of the All Appropriate Inquiry land acquisition screening. While the worksheet should be a useful guide, it is not all inclusive and does not meet all the requirements for CERCLA defenses. 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.

The AAI rule requires interviews with the current owner and occupant of the subject property. If the property has multiple occupants, the inquiry of the environmental professional should include interviewing major occupants, as well as those occupants likely to use, store, treat, handle or dispose of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances, or those who have likely done so in the past. Additionally, if the current owner is a third party holding company who obtained title to the property with the sole intent of selling it to the Federal government, it is suggested that the previous owner also be interviewed. In either case, at least one of the following individuals should also be interviewed.

- Representative of the local fire department that serves the property;
- Representative of the State and/or local health agency or local/regional office of state health agency serving the area in which the property is located;
- Representative of the State and/or local agency or local/regional office of state agency having jurisdiction over hazardous waste disposal or other environmental matters in the area in which the property is located; or
- Representatives of Local agencies responsible for the issuance of building permits or groundwater use permits that document the presence of AULs that may identify issues of concern in the area in which the property is located.
- Current and past facility managers with relevant knowledge of uses and physical characteristics of the property;
- Past owners, occupants, or operators of the property; or
- Employees of current and past occupants of the property.

In the case of inquiries done at “abandoned properties,” where there is evidence of potential unauthorized uses of the subject property or evidence of uncontrolled access to the subject property, the inquiry must include interviewing one or more (as necessary) owners or occupants of neighboring or nearby properties from which it appears possible to have observed uses of, or releases at, such abandoned properties.

(Separate questionnaires must be completed for each interview)

Name of person interviewed: \_\_\_\_\_ Telephone number: \_\_\_\_\_

Affiliation with Property:

(E.g., Owner, operator, caretaker, previous owner, or neighbor)

Time frame affiliated with Property:

*“To the Best of Your Knowledge...”*

**A. Property Use(s)**

1. Do you have or know of the existence of any of the following records related to the property? If yes, please provide copies or make them available. Yes \_\_\_ No \_\_\_ Unknown \_\_\_
- a. Radon, Asbestos, or Lead-Based Paint Surveys No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - b. Environmental Compliance Audit Reports No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - c. Environmental Permits Related to Current or Previous Site Activities  
(e.g., waste disposal permits, wastewater permits, NPDES permits) No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - d. Registrations for underground and above-ground storage tanks. No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - e. Hazardous Materials Management Plans (Emergency Planning and Community  
Right-To-Know Act (EPCRA)) No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - f. Facility safety plans No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - g. Preparedness and prevention plans No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - h. Spill Prevention, Control, and Countermeasure (SPCC) plans No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - i. Hydrogeologic and geotechnical reports on the property or surrounding area. No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - j. Notices or other correspondence from any government agency relating to past or  
current violations of environmental laws with respect to the property. No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - k. Notices or other correspondence from any government agency relating to  
environmental liens encumbering the property. No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - l. Hazardous waste generator notices or reports. No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - m. Risk assessments No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - n. Recorded deed or environmental land use restrictions No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_
  - o. Other environmental studies or investigations No \_\_\_ Copy/s Attached \_\_\_ No copy avail. \_\_\_

2. Has the property ever been used for an industrial or commercial use (e.g., official and unofficial shooting ranges; processing, handling, management, disposal, storage, manufacture, or transportation of hazardous substances or petroleum products, such as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photographic developing laboratory, methamphetamine laboratory, junkyard, bone yard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility). If yes, describe the activities and provide the time frame, types, location(s) and quantities of hazardous substance use and storage. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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3. Has there ever been permitted or planned mining activity or oil and gas exploration or development on the property? If yes, describe the activities and provide the time frame, location(s), and scope of operations. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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4. Has the property ever been used for agricultural purposes, such as livestock or crops? If yes, describe the operations and indicate the location(s) and time frames involved. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If yes, did the operation involve the use or storage of chemicals such as pesticides, fertilizers, and or solvents? If yes, describe and provide location(s) and the type, quantity, duration of use, and management practices. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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6. Other Questions as necessary based on the records review:

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**B. Hazardous Materials and Substances**

1. Do the **current** operations on the property involve the use and storage of chemicals? If yes, please describe the operations and indicate the location(s), type, and quantities of materials used. Describe locations of chemical storage, mixing, and loading. Discuss any use, storage, mixing, or disposal of automotive or other batteries, pesticides (e.g., insecticides, herbicides, and fungicides), paints, solvents, or other chemicals on fence lines, rights-of-way, or other structures such as airstrips, heliports, or crop duster operations.

Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If yes, has there 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. This includes staining or soils and floors in areas utilized for the use and storage of hazardous materials.

Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If there had been a spill or release of hazardous substances or petroleum products, did someone report the incident to the National Response Center or a local or State emergency response authority? If yes, identify the agency.

Yes \_\_\_ No \_\_\_ N/A \_\_\_ Unknown \_\_\_

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If a spill or release of hazardous substances or petroleum products has occurred, has the release been mitigated? If yes, describe the mitigation, identify the lead regulatory agency that oversaw the mitigation and indicate if the lead regulatory agency issued a no-further action (NFA) determination. Yes \_\_\_ No \_\_\_ N/A \_\_\_ Unknown \_\_\_

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If remediation is completed, does the property have contamination or residual contamination? If yes, are there any institutional controls/land use restrictions in place or long term monitoring and maintenance requirements? Yes \_\_\_ No \_\_\_ N/A \_\_\_ Unknown \_\_\_

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2. Are there any **past operations** at the property that involved the use or storage of hazardous materials and substances? If yes, describe the operations and the location(s), types, and quantities of materials. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If yes, has there 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. Yes \_\_\_ No \_\_\_ N/A \_\_\_ Unknown \_\_\_

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If a spill or release of hazardous substances or petroleum products had occurred, was it reported to the National Response Center or a local or State emergency response authority? If yes, identify the agency. Yes \_\_\_ No \_\_\_ N/A \_\_\_ Unknown \_\_\_

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If a release of hazardous substances or petroleum products had occurred, was the release been mitigated? If yes, describe the mitigation, identify the regulatory agency that oversaw the mitigation and indicate if the lead regulatory agency issued a no-further action (NFA) determination. Yes \_\_\_ No \_\_\_ N/A \_\_\_ Unknown \_\_\_

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If remediation is completed, does the property now have contamination or residual contamination present? If yes, are there any institutional controls or land use restrictions in place or long-term monitoring and maintenance requirements? Yes \_\_\_ No \_\_\_ N/A \_\_\_ Unknown \_\_\_

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3. Have there ever been any easements, rights-of-way, pipelines, utility lines, railways, entry or exit ports and associated structures, either buried or overhead, crossing the property? If yes, please describe and indicate the location(s), approximate construction date, and the owner's identity. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If yes, are you aware of any spills or releases associated with these features? If yes, please describe the spills and releases and indicate the date, type and quantities of materials involved. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If a spill or release has occurred, are you aware if the release has been mitigated? If yes, who did the mitigation and what regulatory agency oversaw the mitigation? If known, indicate whether the lead regulatory agency issued a no-further action (NFA) determination. Yes \_\_\_ No \_\_\_ N/A \_\_\_ Unknown \_\_\_

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If remediation is completed, are you aware if there the property still has contamination or residual contamination? If yes, are there any institutional controls or land use restrictions in place or long-term monitoring and maintenance requirements? Yes \_\_\_ No \_\_\_ N/A \_\_\_ Unknown \_\_\_

4. Are you aware if the property's topography has been altered or if the property has any unnatural topographic features present? If yes, please describe the topographic alterations or unnatural features. Indicate their location(s) on the property and, if known, when the alterations occurred and by whom. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

5. Has fill material ever been brought onto the property that originated from a contaminated site or that was of an unknown origin? If yes, describe the date and quantity of material brought to the property, indicate the location where the material was placed.

Yes \_\_\_ No \_\_\_ Unknown \_\_\_

If fill material came from a contaminated site, identify the fill's origin and describe the contamination.

6. Is there any evidence that waste materials were dumped above grade, buried, or burned, either currently or previously, on the property? Examples include hazardous materials, petroleum products, labeled or unlabeled drums or containers, pesticide containers, household and farm debris, automotive or industrial batteries, building demolition debris, or other waste materials. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

7. Are there any floor drains in the on-site structures or areas where chemicals (e.g., waste oil, antifreeze, solvents, and pesticides) were used or stored? If yes, indicate the location(s) of the structures and the types, quantities, and time frames related to the associated chemical use or storage. For each area or structure, also indicate the discharge location for the floor drains.

Yes \_\_\_ No \_\_\_ Unknown \_\_\_

8. Do the walls, floors, or ceilings of the structures used to store hazardous materials have any chemical stains? If yes, indicate the areas in each structure that has chemical staining. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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9. Are there or have there been any floors, drains, walls, or ceilings stained by substances other than water or that are emitting foul or unnatural odors (e.g., mold, mildew, algae)? If yes, describe the location(s) and the nature of the past and current site operations. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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10. Are there electrical transmission lines, transformers, capacitors, lighting ballast, or hydraulic equipment (e.g., elevators, presses, lifts, or doors) on the property? If yes, identify the location(s) and approximate age of the equipment. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If the site has electrical transmission lines, transformers, capacitors, lighting ballast, or hydraulic equipment, has testing been done to determine the presence of polychlorinated biphenyls (PCBs) or has any on-site equipment contained PCBs? If yes, indicate the location(s), type of equipment, and dates. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If the site has or had PCBs, are you aware of any release of PCBs that have occurred? If yes, describe the release and indicate the date, location(s) and whether the release was mitigated. Yes \_\_\_ No \_\_\_ N/A\_\_\_ Unknown \_\_\_

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11. Has there ever been any mercury-containing equipment (e.g., switches, thermostats, thermometers, manometers, or sink traps) on the property? If yes, indicate the location(s) and type of equipment and dates. Yes \_\_\_\_\_ No \_\_\_\_\_ Unknown \_\_\_\_\_

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12. Are you aware of any radon, asbestos-containing materials, or lead-based paint on the property? If yes, indicate the type, locations and dates. Yes \_\_\_\_\_ No \_\_\_\_\_ Unknown \_\_\_\_\_

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If yes, has anyone done any radon, asbestos-containing materials, or lead-based paint surveys on the property? If yes, indicate whether radon, asbestos-containing materials, or lead-based paint has been identified in any on-site buildings. Identify the dates of the surveys, the structures, the results, and condition of the materials. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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13. Is there current or past use of above-ground or underground storage tanks, including drums or other fuel containers, on the property? If yes, identify the tanks locations, installation dates, and the types and quantities of materials stored. If the tanks were removed, indicate the removal date and whether the lead regulatory agency issued a closure certification notice. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If above-ground or underground storage tanks are or were used on the property, was there ever a spill or release of hazardous substances associated with the tank system? If yes, indicate the date and nature of the spill or release. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If a spill or release has occurred related to an on-site tank system, was it mitigated to the satisfaction of the lead regulatory agency? If no, describe further actions that must be undertaken to address the spill or release. Yes \_\_\_ No \_\_\_ Not Applicable \_\_\_ Unknown \_\_\_

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14. Are you aware of any hazardous substance or pollutant or contaminant spill or release, or other potential environmental problems on any **adjacent or nearby properties**? If yes, please describe (if known) the location(s) of the release, the type and quantities of materials involved, and the approximate dates. If known, also indicate the owner of the property where the release occurred. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If there was a release of hazardous substances, petroleum products on any **adjacent or nearby properties** are you aware if the release

was mitigated? Yes \_\_\_ No \_\_\_ Not Applicable \_\_\_ Unknown \_\_\_

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15. Are you aware of contamination or residual contamination on **adjacent or nearby properties** that poses a threat or may pose a future threat to the property? If yes, describe the threat or potential threat.

Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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16. Are you aware of any institutional controls, land use restrictions, long-term monitoring, or maintenance requirements in place on **adjacent or nearby properties** that affect the property? If yes, please describe and identify the adjacent or nearby property and the property owner. Yes \_\_\_ No \_\_\_ Not Applicable \_\_\_ Unknown \_\_\_

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17. Other Questions as necessary based on the records review:

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**C. Water and Wastewater**

1. Does the property currently or has it ever been supplied by an on-site drinking water supply well? If yes, provide the well location(s) and construction dates. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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Have contaminants ever been identified in the on-site drinking water well or the water system that exceeded acceptable levels? If yes, describe the contamination and indicate the dates, contaminant levels and the source of the contamination, if known.

Yes \_\_\_ No \_\_\_ Not Applicable\_\_\_ Unknown \_\_\_

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If an on-site drinking water well is no longer used, has it been properly abandoned according to applicable regulatory requirements? If yes, indicate the date the well was abandoned. Yes \_\_\_ No\_\_\_ Not Applicable\_\_\_ Unknown \_\_\_

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2. Has the property ever had an on-site wastewater treatment and disposal systems (e.g., septic systems or sewage lagoons). If yes, please describe of the system, including the location(s), size, date constructed, and which buildings discharge to the system.

Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If the on-site wastewater treatment and disposal system is no longer used, has it been closed? If yes, describe method of closure and date closed. Yes \_\_\_ No \_\_\_ Not Applicable \_\_\_ Unknown \_\_\_

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3. Does the property have any monitoring wells? If yes, explain the purpose of the wells and provide the location(s), dates of construction, and any analytical results. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If the monitoring wells are no longer used, were they properly abandoned according to applicable regulatory requirements? If yes, indicate the date the well was abandoned. Yes \_\_\_ No \_\_\_ Not Applicable \_\_\_ Unknown \_\_\_

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4. Does the property have surface water (e.g., pits, ponds, lagoons, rivers, creeks, or oceans)? If yes, describe the location(s) and type of surface water. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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If the property has surface water, are you aware of any unnatural characteristics such as color, sheens, odors, or sterility? If yes, please describe and indicate whether the situation is new or pre-existing.

Yes \_\_\_ No \_\_\_ Not Applicable\_\_\_ Unknown \_\_\_

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5. Has the property ever discharged industrial or other wastewater (excluding storm water runoff or sanitary wastewater discharges from restrooms, kitchens, or other household-type uses) onto or adjacent to the property? If yes, describe the discharge and indicate the location(s) and dates. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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6. Other Questions as necessary based on the records review:

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**D. Compliance/Permits**

1. Have there been any environmental permits or licenses issued for current or past operations associated with the property (e.g., air quality, water discharge, or landfills)? If yes, describe the permitted operations, indicate the permitting agency, date the permit was issued, and whether the permit is still effective. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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2. Are you aware of any environmental liens against the property that were filed or recorded under Federal, Tribal, State or local law? If yes, describe the lien and indicate the date and effect on the current and future use of the property.

Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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3. Are you aware of any activity and land use limitations that are in place on the property or that were filed or recorded under Federal, Tribal, State or local environmental laws? If yes, describe the land use restrictions, identify the party that issued the restrictions and the date.

Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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4. Are you aware of any compliance/enforcement notices relating to past or current-violations of environmental laws with respect to the property or any facility on the property? If yes, describe the violations and the dates involved. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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5. Are you aware if any environmental site assessment, or other environmental investigations, of the property, or any other property or site records ever indicated the presence of hazardous substances, petroleum products, or other potential environmental problems on the property? If yes, describe the report and findings. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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6. Are you aware of any environmental site assessment, or other environmental investigations, of the property, or any other property or site records that recommended further assessment of the property? If yes, identify the report and indicate if the further assessment was done.  
Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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7. Are you aware of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the real property? If yes, describe the action and identify the party that is initiating the action. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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8. Other Questions as necessary based on the records review:

**E. Other**

1. Are you aware any past or current occurrences of anomalous vegetation (e.g., stressed or dead) on the property? If yes, indicate the location(s) and approximate dates. Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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2. Are you aware of the presence of invasive or non-native plants on the property? If yes, please indicate the location/s and name (e.g., kudzu, *Phragmites*, cheatgrass), if known, and approximate area covered by the plants. Yes\_\_\_ No\_\_\_ Unknown\_\_\_

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If yes, has there been any attempt to remove or eradicate the invasive species? If yes, explain what was attempted and if it was successful? Yes\_\_\_ No\_\_\_ Unknown\_\_\_

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Have any vegetative control programs (e.g., along transmission lines, fence lines, rights-of-ways, or pipelines) been done on the property? If yes, describe the program and types of activities. Yes\_\_\_ No\_\_\_ Unknown\_\_\_

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3. If not mentioned above, is there anything else that could indicate the presence of hazardous substances, petroleum products or other environmental conditions that may affect the property? Yes \_\_\_ No \_\_\_ Unknown \_\_\_

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Name, Title, and signature of person conducting interview: \_\_\_\_\_

Date of interview: \_\_\_\_\_

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**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.

**A. Property Use(s)**

1. 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): \_\_\_\_\_

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2. 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): \_\_\_\_\_

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3. 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): \_\_\_\_\_

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4. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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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): \_\_\_\_\_

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5. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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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): \_\_\_\_\_

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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): \_\_\_\_\_

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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.

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6. 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): \_\_\_\_\_

7. 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): \_\_\_\_\_

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8. 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): \_\_\_\_\_

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9. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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**B. Hazardous Materials and Substances**

1. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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2. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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3. 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): \_\_\_\_\_

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4. 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): \_\_\_\_\_

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5. 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): \_\_\_\_\_

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6. 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): \_\_\_\_\_

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7. 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): \_\_\_\_\_

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8. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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9. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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10. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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11. 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): \_\_\_\_\_

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12. 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): \_\_\_\_\_

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13. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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14. 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): \_\_\_\_\_

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15. 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): \_\_\_\_\_

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16. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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17. 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): \_\_\_\_\_

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18. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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19. 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): \_\_\_\_\_

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20. 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): \_\_\_\_\_

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**C. Water/Waste Water**

1. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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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): \_\_\_\_\_

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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):

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2. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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3. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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4. 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): \_\_\_\_\_

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5. 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): \_\_\_\_\_

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

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6. 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): \_\_\_\_\_

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7. 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) \_\_\_\_\_

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8. 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): \_\_\_\_\_

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**D. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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2. 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): \_\_\_\_\_

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3. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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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): \_\_\_\_\_

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4. 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): \_\_\_\_\_

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**E. Surrounding Property Use**

1. 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): \_\_\_\_\_

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2. 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): \_\_\_\_\_

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3. 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): \_\_\_\_\_

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4. 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): \_\_\_\_\_

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5. 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): \_\_\_\_\_

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6. 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): \_\_\_\_\_

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7. 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): \_\_\_\_\_

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8. 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): \_\_\_\_\_

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9. 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): \_\_\_\_\_

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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): \_\_\_\_\_

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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): \_\_\_\_\_

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10. As can be 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): \_\_\_\_\_

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11. 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): \_\_\_\_\_

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12. 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): \_\_\_\_\_

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13. 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): \_\_\_\_\_

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14. 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): \_\_\_\_\_

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15. 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: \_\_\_\_\_

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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: \_\_\_\_\_

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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: \_\_\_\_\_

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16. 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): \_\_\_\_\_

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

Date of visit: \_\_\_\_\_