Appendix B

Receptor Field Survey Sheets

|  |  |
| --- | --- |
| Documentation Description | Attached? |
| Yes | N/A |
| Receptor Field Survey Sheets (RFSS) | ☐ |  |

**Instructions:**

The RFSS template is available electronically or can be printed for manual use. RFSS’s are to be completed and submitted for all parcels within the five hundred (500) foot radius of the petroleum release point.

Each Receptor Field Survey Sheet contains a Survey ID # box in the upper right-hand corner to uniquely identify each parcel record.

**Receptor Field Survey Sheet:**

**Step 1:** Generate a Google Earth Receptor Map (or a similar imaging program) to locate the 500-foot Receptor Field Survey radius and identify visible receptors, including but not limited to, public and/or non-public water supply points of withdrawal (wells, springs, and/or surface water intakes). This map shall be scaled accurately to capture all required information.

**Step 2:** Complete the **Administrative Report** (part 1) **prior** to the field visit (Section A Administrative Procedures of RFSR SOP).

* *If public and/or non-public water supply points of withdrawal* ***outside*** *the 500 ft radius indicate evidence of potential risk of exposure, a RFSS is to be completed on each.*

**Step 3:** Complete the **Field Survey Site Visit** (part 2) while onsite (Section B Field Procedures of RFSR SOP).

* **Receptor Photographs** *(NOTE: additional sheets will attach as needed)*
	+ **Direct Exposure Receptors:**  Receptor Field Survey Sheets for all surveyed parcels that contains any receptor listed below are to include a digital image of each receptor present:
		- Water wells,
		- Surface water body onsite or at property boundary:
		- Water supply intakes (spring or surface water body)
	+ **Vapor Intrusion Receptors: Receptor Field Survey Sheets for the parcel that contains any of the three structures listed below are to include a digital image of the structure.**
		- UST release site: AOC (typically onsite) structure,
		- The nearest AOPC (typically offsite) residence,
		- The nearest AOPC non-residence; and,
		- Any surveyed parcel identified to be a former UST location

**Property Site Visit Notification Sheet (notification sheet):**

*This notification sheet applies to parcels adjacent to the petroleum release site where an interview* ***could not*** *be conducted. (Section B.1.a Site Interview of the RFS SOP).*

**Step 1:** Prior to field visit, if applicable, the notification sheet can be prepopulated with basic petroleum site release information and consulting staff contact information

**Step 2:** Post the notification sheet in a highly visible location with consultant contact information or business card.

**RECEPTOR FIELD SURVEY SHEET**

|  |  |  |
| --- | --- | --- |
| **Part 1: Administrative Report** | Survey ID# (unique ID linked to parcel): | **Enter ID #** |
| **Facility & Consultant Information:** | **Instructions:** | **Admin, Geologist or Engineer to complete *PRIOR to* field survey** |
| Date & Time of Administrative Completion: | **Select Date** |
| UST Facility Name (petroleum release source) | UST Facility ID # | County |
| **Click to enter text** | **Enter ID #** | **Enter County** |
| Consulting Staff Name & Company: | **Enter Name & Company** |

 **Property Information**

|  |  |
| --- | --- |
| Property Owner: | **Enter Owner Name** |
| Property Address (include city & zip): | **Enter Owner Address** |
| Phone # (+ area code): | **Enter Phone #** | **Other Phone #** | Tax Parcel ID: | **Enter Parcel #**  |

 **Local Water Authority (LWA) Water Supply Information**

**(Complete this section only when a public water supply well, public water supply intake or public spring is identified)**

|  |  |
| --- | --- |
| LWA Representative Name (& phone #): | **Enter Name & Phone #** |
| GA Public Water ID #: | **Enter ID #** | Are the last VOA samples available? | **Y/N** |
| **Enter Relevant Information** |

**Public and Non-public Well Information** (complete as much as possible)

|  |  |  |  |
| --- | --- | --- | --- |
| **Skip section if well driller log attached.**  | **Well driller log attached?** | **Yes** [ ]  | **No** [ ]  |
| Source of Information | **Select Usage** | Latitude (decimal) | **Enter Lat.** | Longitude (decimal) | **Enter Long.** |
| Well Driller: | **Enter Driller** | GA Well ID #: | **Enter ID#** |
| Well log available? | **Y/N** | Pump Type: | **Select Type** |
| Well Depth (feet): | **Enter Depth** | Well Yield (GPM): | **Enter GPM** |
| Casing Depth (feet): | **Enter Depth** | Casing Diam. (inches): | **Enter Diameter** |
| Screen Interval (feet): | **Enter Interval** | Top of Screen Depth (ft): | **Enter Depth** |
| Indication of petroleum impact? | **Y/N** | Recent repairs to well, pump or water line? | **Y/N** |

**Additional Relevant Information** (include notes from all phone calls &/or site visit)

|  |
| --- |
| **Enter Additional Information** |

|  |
| --- |
| **RECEPTOR FIELD SURVEY SHEET** |

|  |  |  |
| --- | --- | --- |
| **Part 2: Field Survey Site Visit** | Survey ID# (unique ID linked to parcel): | **Enter ID #** |
| **Facility & Consultant Information:** | **Instructions:** | **Geologist or Engineer to complete *DURING* field survey site visit** |
| Date & Time of Site Visit: | **Select Date** | **Hour** |  **:** |  **Min** | **AM/PM** |
| UST Facility Name (petroleum release source) | UST Facility ID # | County |
| **Click to enter text** | **Enter ID #** | **Enter County** |
| Consulting Staff Name & Company: | **Enter Name & Company** |

**Property Site Visit Information:**

|  |  |  |  |
| --- | --- | --- | --- |
| Method of Contact: | **Select Response** | Is parcel adjacent with UST site? | **Y/N** |
| Person Interviewed: | **Enter Name** | **Enter Email** |
| Phone # (+ area code): | **Enter Phone #** | Years at this address? |  **Enter Years** |
| If no contact, explain: | **Select Response** |
| Water Supply Reported: | **Select Response** | Water well distance to release point: |  **Enter Dist.** |
| If a meter observed, does Water Authority confirm water is currently used? | **Y/N** |

**Land and Water Use Information:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Land Use:**

|  |  |
| --- | --- |
| Residential | [ ]  |
| Non-Residential | [ ]  |
| Agriculture | [ ]  |
| Park | [ ]  |
| Wetland | [ ]  |
| Other: | **Enter text** |

**Foundation Type:**

|  |  |
| --- | --- |
| Slab-on-grade | [ ]  |
| Basement | [ ]  |
| Crawl Space | [ ]  |
| No Building | [ ]  |

 |  **Water Use Information** (check all that apply):

|  |  |
| --- | --- |
| Water Meter  | [ ]  |
| Private Water Well | [ ]  |
| Water Meter + Private Well (disconnected from structure) | [ ]  |
| Water Meter + Private Well (outdoor & structure connected) | [ ]  |
| Public Access Spring | [ ]  |
| Non- Public Spring | [ ]  |

 **Water Usage:**

|  |  |
| --- | --- |
| Residential | [ ]  |
| Non-residential | [ ]  |
| Agricultural (livestock) | [ ]  | Agricultural (irrigation) | [ ]  |
| Industrial | [ ]  |

 |
| Have indoor petroleum odors been observed at any adjacent parcel? | **Yes** [ ]  | **No** [ ]  |

**Surface Water (SW), Ecological, Karst Information**

|  |  |  |  |
| --- | --- | --- | --- |
| Is a SW body onsite or at property line? | **Y/N** | If yes, name of SW body? | **Enter Name** |
| Is a sinkhole or cave on parcel? | **Y/N** | Is a sensitive or ecological receptor onsite? (explain below) | **Y/N** |
| Is there indication of petroleum impact to SW, karst features and/or sensitive receptors? (explain below) |
| **Enter Relevant Information** |

**Certification:**

|  |
| --- |
| I certify that as of the site visit date and the tax parcel ID # recorded on this survey sheet, that the information contained herein is, to the best if my knowledge, understanding and belief accurate and true |
| Signature: |  | Date Signed: | **Select Date** |
| Printed Name: | **Enter Name** |

***If applicable, attach digital images to survey sheet per instructions located on Appendix B cover page.***

**RECEPTOR FIELD SURVEY SHEET**

|  |  |  |
| --- | --- | --- |
| **Part 1: Administrative Report** | Survey ID# (unique ID linked to parcel): |  |
| **Facility & Consultant Information:** | **Instructions:** | **Admin, Geologist or Engineer to complete *PRIOR to* field survey** |
| Date of Administrative Completion: |  |
| UST Facility Name (petroleum release source) | UST Facility ID # | County |
|  |  |  |
| Consulting Staff Name & Company: |  |

 **Property Information**

|  |  |
| --- | --- |
| Property Owner: |  |
| Property Address (include city & zip): |  |
| Phone # (+ area code): |  |  | Tax Parcel ID: |  |

 **Local Water Authority (LWA) Water Supply Information**

**(Complete this section only when a public water supply well, public water supply intake or public spring is identified)**

|  |  |
| --- | --- |
| LWA Representative Name (& phone #): |  |
| GA Public Water ID #: |  | Are the last VOA samples available? |  |
|  |

**Public and Non-public Well Information** (complete as much as possible)

|  |  |  |  |
| --- | --- | --- | --- |
| **Skip section if well driller log attached.**  | **Well driller log attached?** | **Yes ☐** | **No ☐** |
| Source of Information |  | Latitude (decimal) |  | Longitude (decimal) |  |
| Well Driller: |  | GA Well ID #: |  |
| Well log available? |  | Pump Type: |  |
| Well Depth (feet): |  | Well Yield (GPM): |  |
| Casing Depth (feet): |  | Casing Diam. (inches): |  |
| Screen Interval (feet): |  | Top of Screen Depth (ft): |  |
| Indication of petroleum impact? |  | Recent repairs to well, pump or water line? |  |

**Additional Relevant Information** (include notes from all phone calls &/or site visit) **Space available on next page.**

|  |
| --- |
|  |

|  |
| --- |
| **RECEPTOR FIELD SURVEY SHEET** |

|  |  |  |
| --- | --- | --- |
| **Part 2: Field Survey Site Visit** | Survey ID# (unique ID linked to parcel): |  |
| **Facility & Consultant Information:** | **Instructions:** | **Geologist or Engineer to complete *DURING* field survey site visit** |
| Date & Time of Site Visit: |  |  |  **:** |  | **AM / PM** |
| UST Facility Name (petroleum release source) | UST Facility ID # | County |
|  |  |  |
| Consulting Staff Name & Company: |  |

**Property Site Visit Information:**

|  |  |  |  |
| --- | --- | --- | --- |
| Method of Contact: |  | Is parcel adjacent with UST site? |  |
| Person Interviewed: |  |  |
| Phone # (+ area code): |  | Years at this address? |  |
| If no contact, explain: |  |
| Water Supply Reported: |  | Water well distance to release point: |  |
| If a meter observed, does Water Authority confirm water is currently used? |  |

**Land and Water Use Information:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Land Use:**

|  |  |
| --- | --- |
| Residential | [ ]  |
| Non-Residential | [ ]  |
| Agriculture | [ ]  |
| Park | [ ]  |
| Wetland | [ ]  |
| Other: | **Enter text** |

**Foundation Type:**

|  |  |
| --- | --- |
| Slab-on-grade | [ ]  |
| Basement | [ ]  |
| Crawl Space | [ ]  |
| No Building | [ ]  |

 |  **Water Use Information** (check all that apply):

|  |  |
| --- | --- |
| Water Meter  | [ ]  |
| Private Water Well | [ ]  |
| Water Meter + Private Well (disconnected from structure) | [ ]  |
| Water Meter + Private Well (outdoor & structure connected) | [ ]  |
| Public Access Spring | [ ]  |
| Non- Public Spring | [ ]  |

 **Water Usage:**

|  |  |
| --- | --- |
| Residential | [ ]  |
| Non-residential | [ ]  |
| Agricultural (livestock) | [ ]  | Agricultural (irrigation) | [ ]  |
| Industrial | [ ]  |

 |
| Have indoor petroleum odors been observed at any adjacent parcel? | **Yes** [ ]  | **No** [ ]  |

**Surface Water (SW), Ecological, Karst Information**

|  |  |  |  |
| --- | --- | --- | --- |
| Is a SW body onsite or at property line? |  | If yes, name of SW body? |  |
| Is a sinkhole or cave on parcel? |  | Is a sensitive or ecological receptor onsite? (explain below) |  |
| Is there indication of petroleum impact to SW, karst features and/or sensitive receptors? (explain below) |
|  |

**Certification:**

|  |
| --- |
| I certify that as of the site visit date and the tax parcel ID # recorded on this survey sheet, that the information contained herein is, to the best if my knowledge, understanding and belief accurate and true |
| Signature: |  | Date Signed: |  |
| Printed Name: |  |

***If applicable, attach digital images to survey sheet per instructions located on Appendix B cover page.***

**Property Site Visit Notification**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date & Time of Site Visit: | Click to selectdate |  | **:** |  | AM or PM |
| Underground Storage Tank Facility Name  | UST Facility ID # | County |
| Click to enter text | Click to enter text | Click to enter text |
| Interviewer Name: | Click to enter text |
| Interviewer Phone # (+ area code): | Click to enter text |
| Interviewer Email Address: | Click to enter text |
| Consulting Company Name: | Click to enter text |
| Consultant Mailing Address (street): | Click to enter text |
| Consultant Mailing Address (city & zip): | Click to enter text |

Dear Sir/Madam:

Please be advised that on this date, your property was visited by an environmental consultant representing either the owner of the underground storage tank facility listed above or is a State Contractor representing the State of Georgia, Environmental Protection Division, Underground Storage Tank Management Program. The site visit is part of a field survey including the petroleum release site and nearby properties to identify any potential exposure pathways and receptors. The consultant has been tasked for all properties within the survey area to determine the water usage, land usage, foundation type, and identify preferential pathways and/or any observable surface water or ecological impacts from the petroleum release.

The information identified from the field survey provides necessary risk evaluation data to establish an appropriate risk assignment for the petroleum release as required by Rule 391-3-15-.09 (4)(d). The risk assignment helps ensure that any remediation (clean-up) required will be most protective of human health and the environment. The following checked items were identified during the property survey today:

|  |
| --- |
| **Property Site Visit Survey Results for this Address:** |
| Address of property surveyed today: |   |  |
| Land Use: | Residential | [ ]  | Non-residential | [ ]  |
| Water Use: | Water Meter | [ ]  | Water Well | [ ]  | Spring | [ ]  |
| Foundation Type: | Slab-on-grade | [ ]  | Basement | [ ]  | Crawl | [ ]  |
| Is a surface water body on-site or at property line? | Yes | [ ]  | No | [ ]  | If yes, is petroleum impact observed? | Yes | [ ]  | No | [ ]  |
| Are any ecological or sensitive receptors present? | Yes | [ ]  | No | [ ]  | If yes, is petroleum impact observed? | Yes | [ ]  | No | [ ]  |

**If your water supply is a well or spring and/or the information recorded is incorrect, contact the consultant as soon as possible using the contact information provided above.**