



RELEASE AMENDMENT FORM

3 - 35355

A. RELEASE OR THREAT OF RELEASE LOCATION:

1. Release Name/Location Aid: GALLOWES HILL PARK

2. Street Address: 50 PROCTOR STREET

3. City/Town: SALEM 4. ZIP Code: 019700000

B. THIS FORM IS BEING USED TO: (check all that apply)

1. Date of Response(s): 2/5/2019 Start Time : 11:15 ☒ AM ☐ PM
(mm/dd/yyyy) (hh:mm)

2. Record Field Visits:

- ☐ a. Initial Compliance Field Response – Announced ☐ d. Compliance Field Response – Unannounced
- ☐ b. Initial Compliance Field Response – Unannounced ☐ e. Follow-up or Other Field Response
- ☐ c. Compliance Field Response – Announced ☐ f. Field Response - Direct Oversight

3. Record an Activity:

- ☐ a. Follow-up Office Response ☐ b. Meeting with PRP or PRP Representative

4. Record IRA Activities (also complete Section D, if applicable):

- ☐ a. IRA Assessment Only ☐ e. IRA Written Plan Approved
- ☐ b. IRA Oral Plan Approved ☐ f. IRA Written Plan Denied
- ☐ c. IRA Oral Plan Denied and/or Request for Written Plan ☐ g. Imminent Hazard Termination Approved
- ☒ d. IRA Oral Modified Plan Approved

5. Record IRA Department (IRA-D) Oversight Activities:

- ☐ a. IRA-D Work Started ☐ d. IRA-D Modification Plan Recorded
- ☐ b. IRA-D Assessment Only ☐ e. IRA-D Work Completed
- ☐ c. IRA-D Plan Recorded

6. Record URAM Activities:

- ☐ a. Notice of Intent to Conduct a URAM ☐ c. URAM Notification of a Previously Existing RTN
- ☐ b. URAM Work Started

- ☐ 7. Correct or Add **Data to WSC Database** otherwise not specified on this form. (Record in Section F)
- ☐ 8. Identify or Update a **PRP or Other Person Associated with Release** (Fill out Section C)
- ☐ 9. **Record Other Staff Activities** not specified above. (Record in Section F)



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C. PRP OR OTHER PERSON ASSOCIATED WITH RELEASE:

1. Check all that apply: ☐ a. change in contact name ☐ b. change of address ☐ c. new person associated with release

2. Name of Organization: TIGHE & BOND INC

3. Contact First Name: TODD D 4. Last Name: KIRTON

5. Street: 446 MAIN ST 6. Title: SENIOR HYDROGEOLOGIST

7. City/Town: WORCESTER 8. State: MA 9. ZIP Code: 016080000

10. Telephone: 5087542201 11. Ext: 12. EMail:

13. Relationship of Person to Release: ☐ PRP ☒ OTHER c. Type(e.g. Current Owner): Consultant for PRP Not an LSP

☐ 14. No Person associated with activity specified in Section B.

D. ENTER ORAL RESPONSE ACTION PLAN (if applicable): (check all that apply)

- | | |
|--|---|
| ☐ 1. Assessment and/or Monitoring only | ☐ 6. Temporary Evacuation or Relocation of Residents |
| ☐ 2. Temporary Covers or Caps | ☐ 7. Product or NAPL Recovery |
| ☐ 3. Deployment of Absorbent or Containment Materials | ☐ 8. Fencing and Sign Posting |
| ☐ 4. Temporary Water Supplies | ☐ 9. Groundwater Treatment Systems |
| ☐ 5. Structure Venting Systems | ☐ 10. Soil Vapor Extraction |

☐ 11. Check here if modifying amount of authorized excavated soils:

Amount not to exceed ☐ cubic yards ☐ tons

☒ 12. Other Response Actions

Describe: SEE SECTION F BELOW.

E. MassDEP STAFF AND FORM PREPARER:

1. MassDEP Staff: JOHNSON ERIK ☐ b. Check here, if Unassigned (or staff name not applicable)

2. Preparer Signature: ERIK JOHNSON 3. Date : 2/5/2019
(mm/dd/yyyy)



RELEASE AMENDMENT FORM

F. DESCRIPTION OF ACTIVITIES RECORDED BY THIS FORM:

TODD KIRTON (LSP OF RECORD, TIGHE & BOND) CONTACTED ERIK JOHNSON (MASSDEP) ON JANUARY 31, 2019 TO SUMMARIZE PROPOSED MODIFICATIONS TO THE ORIGINAL IRA PLAN. ON JANUARY 28TH, SEVERAL POTENTIAL RELIC UTILITIES WERE ENCOUNTERED IN A TEST PIT AT GALLOWS HILL PARK. THE RELIC UTILITIES INCLUDED A STRUCK CLAY PIPE LOCATED APPROXIMATELY 2.5 FEET BELOW GROUND SURFACE, AND A STRUCK CONCRETE VAULT OF UNKNOWN SIZE LOCATED WITHIN THE SAME TEST PIT. TODD KIRTON INDICATED THAT STANDING LIQUID WAS OBSERVED IN BOTH STRUCTURES, HOWEVER BECAUSE BOTH WERE WELL ABOVE THE PRESUMED WATER TABLE, IT DID NOT APPEAR THAT THERE WAS A RELEASE FROM THE TWO UTILITIES INTO THE TEST PIT. TEST PITTING ACTIVITIES WERE PAUSED INDEFINITELY AFTER THE TWO STRUCTURES WERE ENCOUNTERED.

TIGHE & BOND PROPOSED PERFORMING A GROUND-PENETRATING RADAR (GPR) EVALUATION ON THE EASTERN FIELD OF GALLOWS HILL PARK PRIOR TO CONTINUING WITH TEST PIT EXPLORATIONS. THE GPR SURVEY WILL ATTEMPT TO IDENTIFY ANY SUB SURFACE ANOMALIES, INCLUDING FORMER TANKS, INFRASTRUCTURE, AND/OR EXISTING UTILITIES IN THE FIELD. IN ORDER TO DETERMINE IF THE STRUCK CLAY PIPE IS CONNECTED TO ANY EXISTING INFRASTRUCTURE, TIGHE & BOND HAS PROPOSED TO SNAKE THE LINE WITH A CAMERA. NO REPAIRS OF THE CLAY PIPE OR VAULT ARE EXPECTED AT THIS TIME.

MASSDEP CONFIRMED WITH TIGHE & BOND THAT THE LIQUID WITHIN THE CONCRETE VAULT WILL ULTIMATELY BE CHARACTERIZED, HOWEVER TIGHE & BOND WAS STILL TRYING TO DETERMINE HOW TO SAFELY COLLECT SAMPLES THROUGH THE 10 TO 12-INCH HOLE IN THE TOP OF THE VAULT. THE HOLE IN THE VAULT WAS COVERED INDEFINITELY WITH A PIECE OF PLYBOARD, WHICH WAS WEIGHTED DOWN BY SOIL FROM THE TEST PIT. THE ENTIRE TEST PIT WAS COVERED WITH POLYETHYLENE SHEETING. MASSDEP STRESSED THAT EFFORTS SHOULD BE MADE TO ENSURE THE LIQUID CONTENTS OF THE VAULT IS NOT DISPLACED OR RELEASED FROM THE VAULT.

THE TEST PITTS AND SOIL BORINGS INITIALLY PROPOSED IN THE IRA PLAN WOULD RESUME AFTER THE GPR SURVEY AND CLAY PIPE EVALUATION. TODD KIRTON EXPLAINED THAT ALL TEST PITTING WOULD CONTINUE TO BE EXPLORATORY, AND NO WASTE GENERATION IS PROPOSED AT THIS TIME.

ERIK JOHNSON OF MASSDEP VERBALLY APPROVED THE MODIFIED IRA ASSESSMENT ACTIVITIES ON JANUARY 31, 2019, AND REQUESTED THAT ANY MODIFICATIONS TO THE INITIAL IRA PLAN BE SUMMARIZED IN A SUBSEQUENT IRA STATUS REPORT OR COMPLETION REPORT.

☐ Check here if additional information is provided in an attachment.