



**New Jersey Department of Environmental Protection
Site Remediation and Waste Management Program
CLASSIFICATION EXCEPTION AREA / WELL RESTRICTION
AREA (CEA/WRA) FACT SHEET FORM**

Date Stamp
(For Department use only)

SECTION A. SITE INFORMATION

Site Name: DLA Defense National Stockpile (Former Somerville Depot)

Program Interest (PI) Number(s): 023673

Case Tracking Number(s) for this submission: 00-12-04-1206-37 and 19-08-15-1426-51

**This form must be attached to the Cover / Certification Form
if not submitted through the Remedial Phase Report Online Service**

1. Indicate the reason for submission of this form (see instructions):

- New CEA Revise CEA Reestablish CEA Existing CEA with no changes
 CEA for historic fill CEA for Historically Applied Pesticides (HAP) CEA lift/removal

If you are submitting this form for an existing CEA provide the CEA Subject Item ID: _____

2. Indicate the type of ground water Remedial Action (RA):

- Natural Active Final RA not yet selected

3. Is this form being submitted with a Remedial Action Permit (RAP) Form (for Soil or Ground Water)? ... Yes No

SECTION B. CEA COMPONENT AND VAPOR INTRUSION INFORMATION

Name of document that includes the CEA Fate and Transport Description: Remedial Action Report

Date of document: 01/03/2023

1. **Ground Water Classification:** What is the ground water classification within the CEA as per N.J.A.C. 7:9C?

(Check all that apply)

- Class I-A Class II-A
 Class I-PL Pinelands Protection Area Class III-A
 Class I-PL Pinelands Preservation Area Class III-B

2. **Contaminant Data:** This CEA/WRA applies only to the contaminants listed below with concentrations above, or assumed to be above, numeric values established for the applicable classification area via the Ground Water Quality Standards (GWQS), N.J.A.C. 7:9C. Except for historic fill CEAs based on assumed ground water contamination, list the maximum contaminant value for all ground water data that could be representative of **current** conditions for any well or sampling point used to establish the CEA. See form instructions before entering data into the below table.

Contaminant	Concentration ⁽¹⁾	GWQS ⁽²⁾	SWQS ⁽³⁾	GWSL ⁽⁴⁾
Antimony	28.9	6	Not Applicable	Not Applicable

- Notes: (1) Maximum concentration in Micrograms Per Liter
(2) New Jersey Ground Water Quality Standards, N.J.A.C. 7:9C-1.7 and 1.9(c)
(3) Surface Water Quality Standards, N.J.A.C. 7:9B - Applicable only where contaminants in the CEA may discharge to a surface water body.
(4) Current NJDEP Vapor Intrusion (VI) Ground Water Screening Levels (GWSL) available at <http://www.nj.gov/dep/srp/guidance/vaporintrusion/>

Check if attaching the form Addendum to list additional contaminants and associated information.

3. CEA Boundaries and VI Pathway Status: Year of tax map used: 2016

Are there volatile contaminants in the CEA?..... Yes No
 Is there LNAPL currently found in the CEA?..... Yes No

For CEA revisions only:

- Check if CEA Boundary has changed (See instructions)
- Check if Block and Lot numbers have changed (See instructions)

List the block(s) and lot(s) included in the areal extent of the CEA and check the appropriate boxes:

Block	Lot(s)	Check if off-site	Check if VI pathway was evaluated*	Check if VI pathway status is indeterminate*
142	23	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Check if attaching an Addendum to list additional Blocks/Lots and associated information. (see instructions)

* Follow instructions for parcels where the vapor intrusion (VI) pathway was evaluated and the status is indeterminate.

Direction of ground water flow: SSW (If multiple water bearing zones exist within the CEA and/or there is no predominant flow direction, see instructions.)

Vertical depth of CEA: 10 (ft bgs) and 78 (msl).

Horizontal extent of CEA: 121 Indicate units: acres or square feet

Name(s) of the affected Geologic Formation(s)/Unit(s) (see instructions if multiple formations/units affected):

Weather Bedrock/Perched Water Zone

Narrative description of proposed CEA boundaries:

A former underground storage tank (UST) excavation (approximately 11 ft by 11 ft by 10 ft) marks the CEA boundary. Perched water is present in the backfilled excavation of the UST.

4. Projected Term of CEA: (Based on modeling/calculations in the fate and transport description)

Proposed Duration in Years: 16 Anticipated Expiration Date: 12/23/2038

or Indeterminate (Review instructions before selecting "Indeterminate" for the CEA duration.)

5. ATTACH AND/OR SUBMIT THE FOLLOWING: (see instructions for additional information/requirements)

Exhibit A: Site Location Maps – Based on USGS Quadrangle Map;

Exhibit B: CEA Map and Cross Section Figure – See N.J.A.C 7:26C- 7.3(c)1 and 2 and instructions regarding what is required to be included on the map and the cross-section figure.

Exhibit C: GIS Deliverables – CEA Boundary Extent Map. The CEA Boundary Extent Map shall be submitted via email to srpgis_cea@dep.nj.gov. (See the instructions for detailed GIS deliverable requirements.)

Identify format of CEA Boundary Extent Map being submitted: Shape File CAD File N/A

If there is a CEA map already on NJ-GeoWeb, does it need to be revised? Yes No N/A

SECTION C. CURRENT GROUND WATER USE DOCUMENTATION

- 1. Indicate the year of the most recent well search completed per N.J.A.C. 7:26E-1.14: 2022
- 2. If this Fact Sheet form is for a revised CEA or an existing CEA with no changes, have new wells been installed since the CEA was established? Yes No N/A
- 3. Are there any pumping wells (e.g., potable, industrial, irrigation or recovery wells) within the foot print of the CEA? Yes No
If "Yes" list/attach list of the type and status of any pumping well(s) within CEA:

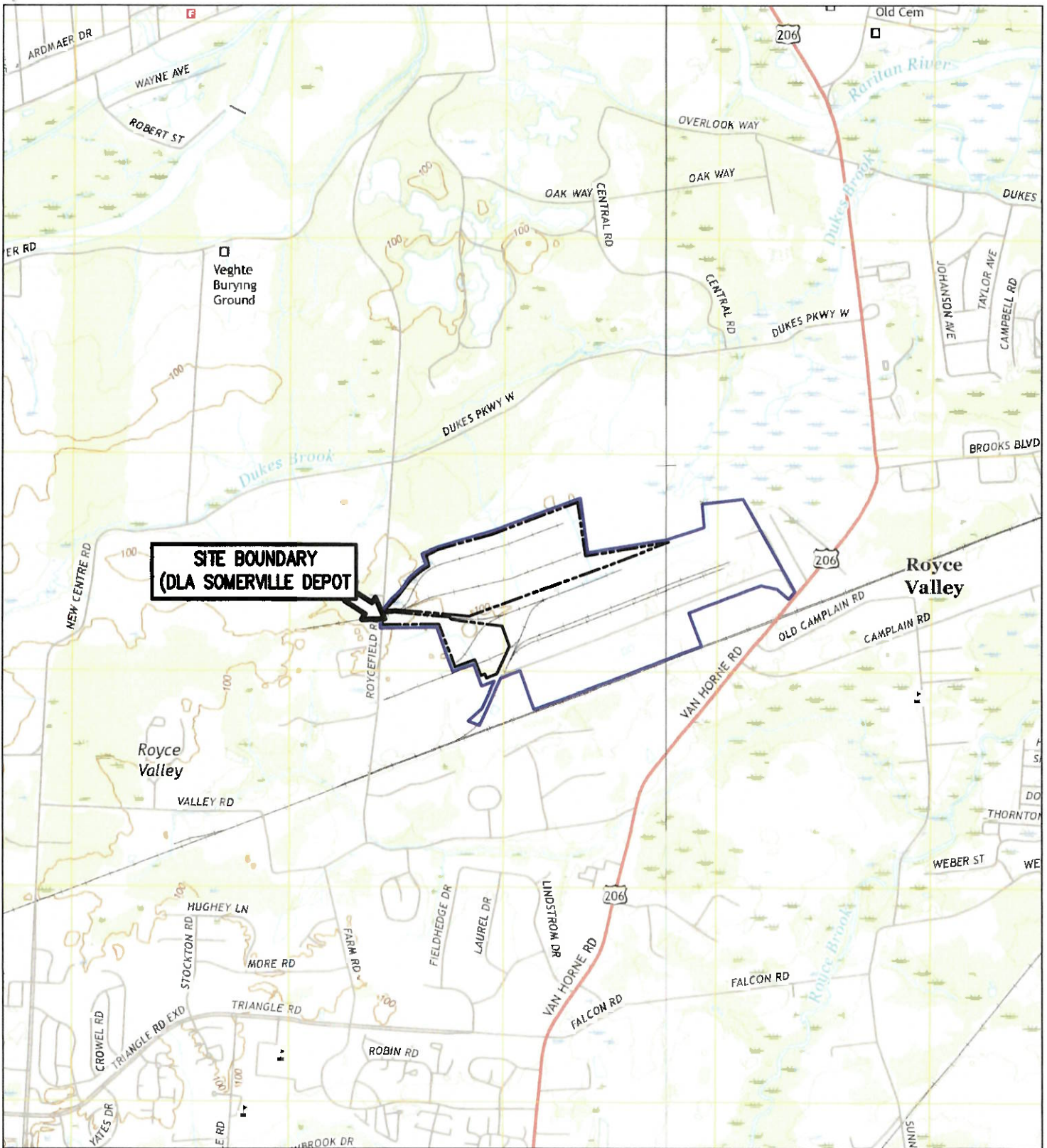
SECTION D. WELL RESTRICTION INFORMATION

Certain well restrictions relevant to potable ground water use, such as "Double Case Wells", "Sample Potable Wells", and "Evaluate Production Wells", are consistently set within the boundaries of all CEAs established by the NJDEP in Class I and II-A areas (*see instructions*).

- 1. Are there any other site-specific well restrictions relevant to potable ground water use that should be set within or near the boundaries of the proposed CEA?..... Yes No
If "Yes", describe below any such site-specific well restrictions proposed for this CEA:

SECTION E. PUBLIC NOTIFICATION REQUIREMENTS

- 1. Indicate which of the following entities have been notified pursuant to N.J.A.C. 7:26C-7.3(d) and the dates each notification was sent. (*check all that apply*)
 - Municipal and county clerk(s) Dated mailed: 02/24/2023
 - Local, county or regional health department(s) Dated mailed: 02/24/2023
 - Designated County Environmental Health Act agency (if applicable) Dated mailed: 02/24/2023
 - County Planning Board Dated mailed: 02/24/2023
 - Pinelands Commission (if applicable) Dated mailed: _____
 - Owners of real property overlying CEA foot print Dated mailed: 02/24/2023



**SITE BOUNDARY
(DLA SOMERVILLE DEPOT)**



1. Raritan, NJ
USGS Quadrangle 2016
Contour Interval: 20 Feet



2. Bound Brook, NJ
USGS Quadrangle 2016
Contour Interval: 20 Feet

--- = SITE BOUNDARY

— = PROPERTY BOUNDARY
(BLOCK: 142, LOT 23)

1	2
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**EXHIBIT A
SITE LOCATION MAP
FORMER SOMERVILLE DEPOT
HILLSBOROUGH, NJ**



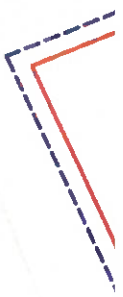
DRAWN BY: MN
CHECKED BY: BC

JOB NUMBER: 773-55
DATE: 6/9/22

MW-35S



ADMINISTRATION
BUILDING



A

ELEVATION (FEET ABOVE MEAN SEA LEVEL)

90

80

70

1" = 10'

60

50

40

CEA BOUNDARY

MW-24C

1" = 10'

