

State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

PHIL MURPHY Governor

SHEILA OLIVER Lt. Governor

Site Remediation and Waste Management Program **Bureau of Ground Water Pollution Abatement** Mail Code: 401-05V P.O. Box 420

Trenton, NJ 08625-0420 Phone: (609) 292-8427

RECEIVED JAN 1 0 2019

CATHERINE R. MCCABE Commissioner

December 31, 2018

Olivette Simpson City of Camden Redevelopment Agency 520 Market Street City Hall, Suite 1300 Camden, New Jersey 08101

Re: Classification Exception Area/Well Restriction Area Associated with Historic Fill Penn Street Property 121-123 Penn Street Camden, Camden County Program Interest Number: 769582 Subject Item ID: CEA 100000004

Dear Ms. Simpson,

Please be advised that the New Jersey Department of Environmental Protection (Department) has established a Classification Exception Area/Well Restriction Area (CEA/WRA) for contamination in ground water associated with this site. A CEA/WRA is an institutional control that the Department uses to restrict the use of ground water within an area where ground water contaminant concentrations exceed the applicable Ground Water Quality Standards (N.J.A.C. 7:9C-1.7). The Department has established this CEA/WRA in response to information submitted to the Department by Licensed Site Remediation Professional (LSRP), Charles Metzger, on a CEA/WRA Fact Sheet Form received by the Department on May 18, 2018.

The CEA/WRA is described on the enclosed CEA/WRA Fact Sheet. The CEA/WRA has an indeterminant duration, and no fees, monitoring, maintenance, or reporting requirements are associated with it. The Department will have the responsibility for maintaining this CEA/WRA.

Thank you for your attention to this matter. If you have any comments or questions regarding this CEA/WRA, please contact Daryl Clark at (609) 292-1955.

Sincerely,

Mary Anne Kuserk, Chief

Bureau of Ground Water Pollution Abatement

Enclosure

c: Charles Metzger, Antea USA, Inc. Bureau of Information Systems

Camden County Clerk

Camden Municipal Clerk
Camden County Department of Health and Human Services

Camden Department of Human Services

Camden County Planning Board

Classification Exception Area/Well Restriction Area For Historic Fill

Case Information:

Subject Item

Designation

Activity Number

CEA100000004

816782

VIC180001

Case ID:

769582 - VIC180001

Case Number:

Block 62.02 Lots 24 & 25

Preferred Id:

769582

Case:

Penn Street Property

Address:

121-123 Penn St

City:

Camden City

County:

Camden

Site Location: Refer to Exhibit A - Site Location Map

Lot and Block of the CEA

Subject Item	<u>Block</u>	<u>Lot</u>	<u>Municipality</u>	<u>Off-Site</u>
CEA100000004	62.02	24	Camden City	No
CEA100000004	62.02	25	Camden City	No

NJDEP Contact:

New Jersey Department of Environmental Protection

Bureau of Remedial Action Permitting

Mail Code 401-5S P.O. Box 420

Trenton, NJ 08625-0420 Phone (609) 984-2990

CEA Information

Subject Item	Description	
CEA100000004	CEA encompasses entire site and is rectangular shaped. Bounded	
١	by Penn Street to the south, Centennial Avenue to the north and	
	residential properties to the east and west.	

Subject Item CEA100000004 Affected Geologic Formation

Vertical Depth
12 feet

Subject Item

Classification

CEA100000004

II-A

Fill

Contaminants

This CEA/WRA applies only to the contaminants associated with historic fill. Pursuant to N.J.A.C. 7:9C-1.6, all constituent standards of the surrounding classification area apply at the CEA perimeter.

Subject Item

Contaminant

CEA100000004

Contaminants associated with Historic Fill

CEA Boundary: Refer to Exhibit B - CEA Boundary Map

Projected Term of CEA:

Subject Item
CEA100000004

Date Established

12/31/2018

Subject Item
CEA100000004

Duration in Years

Indeterminate

Subject Item
CEA100000004

Anticipated Expiration Date

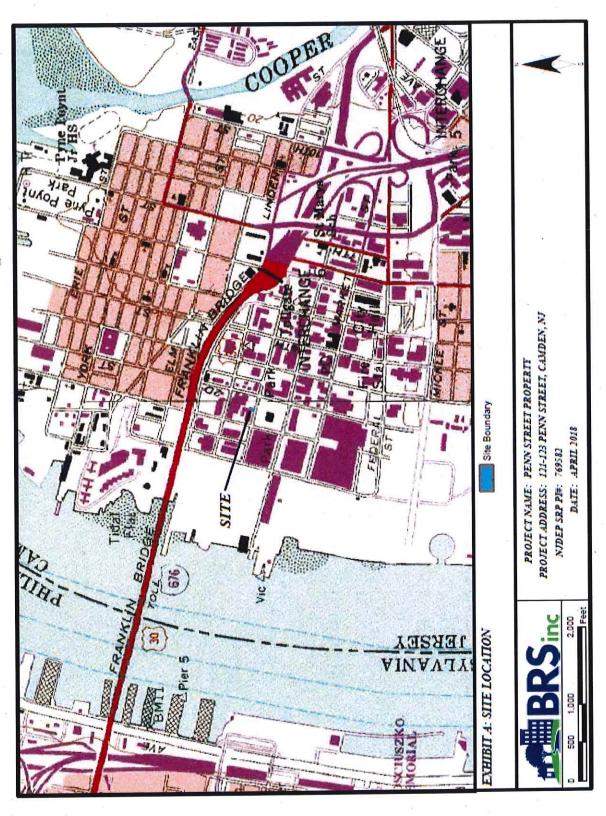
Indeterminate

Well Restrictions set within the boundaries of the CEA

Since groundwater quality data within the CEA indicates exceedance of the Primary Drinking Water Standards, and the primary designated uses of Class II-A ground water is the provision of potable water supply, the CEA established for this site is also a Well Restriction Area, pursuant to N.J.A.C. 7:9C-1.6(d). The extent of Well Restriction shall coincide with the boundaries of the CEA unless otherwise specified.

Subject Item	Restriction
CEA100000004	Double Case Wells: With the exception of monitoring wells installed into the first water bearing zone, any proposed well to be installed within the CEA/WRA boundary shall be double cased to an appropriate depth in order to prevent any vertical contaminant migration pathways. This depth is either into a confining layer or 50 feet below the vertical extent of the CEA.
CEA100000004	Evaluate Production Wells: Any proposed high capacity production wells in the immediate vicinity of the CEA/WRA should be preevaluated to determine if pumping from these wells would draw a portion of the contaminant plume into the cone of capture of the production wells or alter the configuration of the contaminant plume.

CEA100000004	Sample Potable Wells: Any potable well to be installed within the
	footprint of the CEA/WRA shall be sampled annually for the parameters of concern. The first sample shall be collected prior to using the well. If
	contamination is detected, contact your local Health Department. If the
	contamination is above the Safe Drinking Water Standards, then the
	NJDEP Hot Line should be called. Treatment is required for any well
	that has contamination above the Safe Drinking Water Standards.



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