



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Site Remediation and Waste Management Program

Bureau of Ground Water Pollution Abatement

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Trenton, NJ 08625-0420

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PHIL MURPHY
Governor

SHEILA OLIVER
Lt. Governor

CATHERINE R. MCCABE
Commissioner

March 9, 2020

RECEIVED

NOV 09 2020

TOWNSHIP CLERK
TOWNSHIP OF WEST MILFORD

Robert Bossart
37 Morning Star Drive
Sparta, NJ 07871

Re: Classification Exception Area/Well Restriction Area
Service Concrete Corp
173 Oak Ridge Road
West Milford, Passaic County
Program Interest Number: 294177
Subject Item ID: CEA100000009
Activity Number: LSR-110001

Dear Mr. Bossart,

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 by Licensed Site Remediation Professional (LSRP), Moses Alcala, on a CEA/WRA Fact Sheet Form received by the Department on 05/04/2016.

The CEA/WRA is described on the enclosed CEA/WRA Fact Sheet. As indicated on the Fact Sheet, ground water within the CEA/WRA contains Lead, PCE, TICs at concentrations that exceed the Ground Water Quality Standards. The contamination is attributed to discharges that occurred at the site referenced above. Please note that the LSRP has reported that there are no potable wells within the CEA boundary and that the area is served by municipal water. Therefore, the contamination associated with this CEA will not affect the quality of drinking water in the area.

The CEA/WRA is set to expire on June 23, 2024, at which time it is expected that the Ground Water Quality Standards will be attained. Attainment of the Ground Water Quality Standards must be confirmed through ground water sampling within 180 days after the expiration date, pursuant to N.J.A.C. 7:26C-7.9(f). Consistent with N.J.A.C. 7:26C-7.3, the Department may revise or remove the CEA/WRA at any time in the interim on the basis of new ground water data.

Please note, while the Department has established the CEA, additional ground water sampling points may be necessary to confirm the horizontal and/or vertical extent of contamination. As stated in the Department's June 2013 policy statement of the interpretation of SRRA requirement for completion of remedial investigation, "Even though the remedial investigation does not need to include delineation to the "clean zone", such sampling is required to demonstrate attainment of the applicable remediation standards at the conclusion of the remedial action and prior to the issuance of the Response Action Outcome (RAO)".

If you have any comments or questions regarding this CEA/WRA, please contact Greg Bakeman at (609) 292-9963.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mary Anne Kuserk".

Mary Anne Kuserk, Chief
Bureau of Ground Water Pollution Abatement

Enclosure

c: Moses Alcala
Passaic County Department of Health
Township of West Milford Department of Health
Passaic County Clerk
Township of West Milford Clerk
Passaic County Planning Board

Classification Exception Area/Well Restriction Area

Case Information:	<u>Subject Item</u>	<u>Designation</u>	<u>Activity Number</u>
	CEA100000009	E20060308 Link	LSR110001

Case ID: 294177 - LSR110001
Case Number: E20060304 Dunbar Concrete Prod
Preferred Id: 294177
Case: Dunbar Concrete Products Inc
Address: 173 Oak Ridge Rd
City: West Milford Twp
County: Passaic

Site Location: Refer to Exhibit A – Site Location Map

Lot and Block of the CEA

<u>Subject Item</u>	<u>Block</u>	<u>Lot</u>	<u>Municipality</u>	<u>Off-Site</u>
CEA100000009	15901	13	West Milford Twp	No
CEA100000009	15901	5	West Milford Twp	No

Facility Contact(s)

LSRP: Moses L Alcala
ENVIRONMENTAL & GEOTECHNICAL SERVICES
301 FAIRFIELD RD
Fairfield
NJ
07004

Person Responsible for Conducting the Remediation: Robert Bossart
37 Morning Star Drive
Sparta, NJ 07871
Property Owner:

NJDEP Contact: Bureau of Ground Water Pollution Abatement
(609) 292-8427

CEA Information

<u>Subject Item</u>	<u>Description</u>
CEA100000009	2 CEA: one lot 5, AOC-3 lead depth 10 feet; 2nd CEA lot 13 and AOC-4 PCE and TICs 15 ft

<u>Subject Item</u>	<u>Affected Geologic Formation</u>	<u>Vertical Depth</u>
CEA100000009	Cornwall Shale	10 feet bgs & 15 feet bgs

<u>Subject Item</u>	<u>Classification</u>
CEA100000009	II-A

Contaminants

This CEA/WRA applies only to the contaminants listed in the table below. Pursuant to N.J.A.C. 7:9C-1.6, all constituent standards of the surrounding classification area apply at the CEA perimeter.

<u>Subject Item</u>	<u>Contaminant</u>	<u>Concentration (1)</u>	<u>GWQS (2)</u>
CEA100000009	Lead	6.2 Micrograms Per Liter	5 Micrograms Per Liter
CEA100000009	Synthetic Organic Chemicals - Carcinogen [Total]	561 Micrograms Per Liter	500 Micrograms Per Liter
CEA100000009	Synthetic Organic Chemicals - Non Carcinogen [Total]	1237 Micrograms Per Liter	500 Micrograms Per Liter
CEA100000009	Tetrachloroethylene	7.6 Micrograms Per Liter	1 Micrograms Per Liter

CEA Boundary: Refer to Exhibit B – CEA Boundary Map

Projected Term of CEA:

<u>Subject Item</u>	<u>Date Established</u>
CEA100000009	03/06/2020

<u>Subject Item</u>	<u>Duration in Years</u>
CEA100000009	4.3

<u>Subject Item</u>	<u>Anticipated Expiration Date</u>
CEA100000009	23-JUN-24

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.

<i>Subject Item</i>	<i>Restriction</i>
CEA100000009	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.

Exhibit A Site Location Map

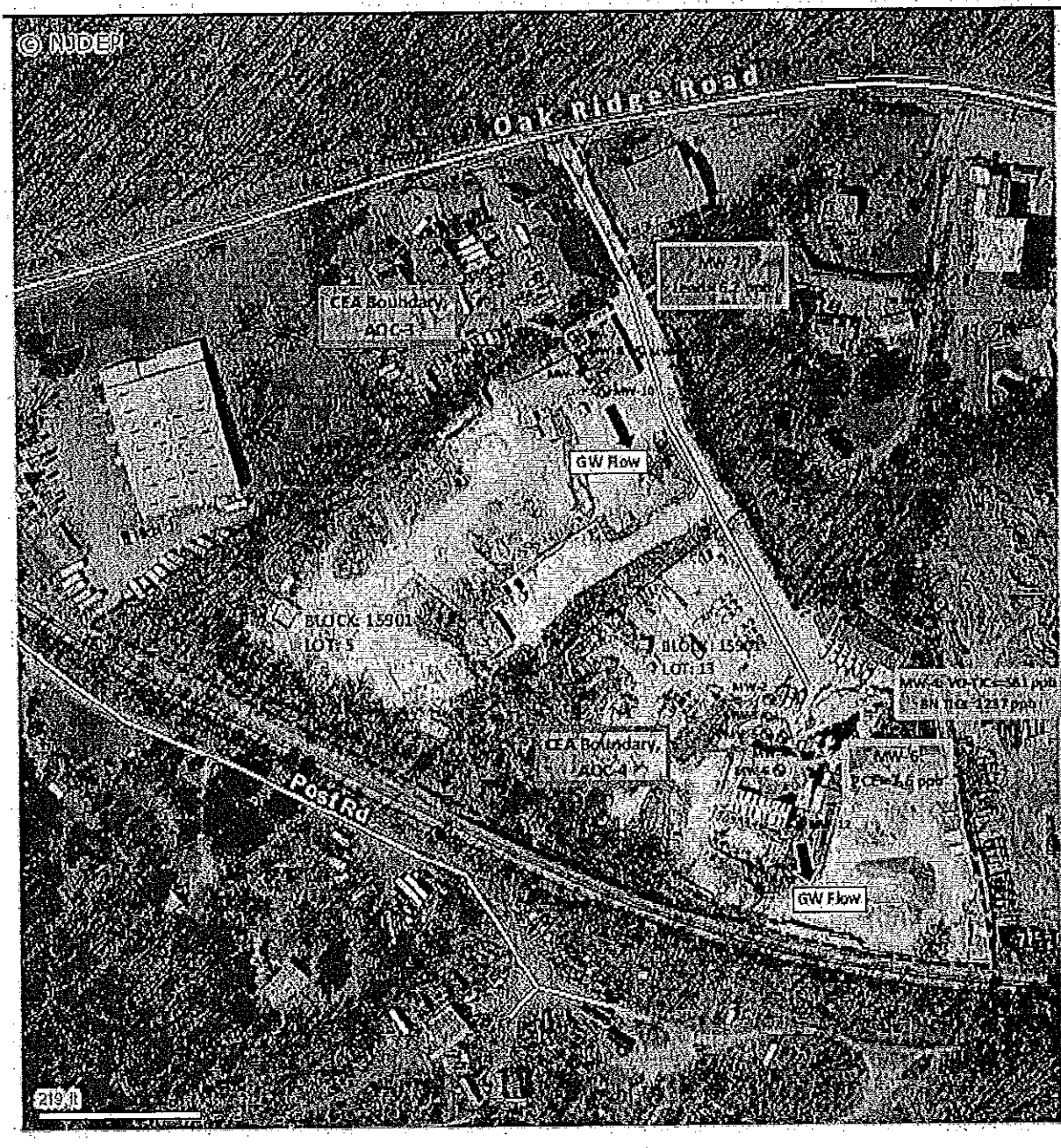


Exhibit B: CEA Boundaries

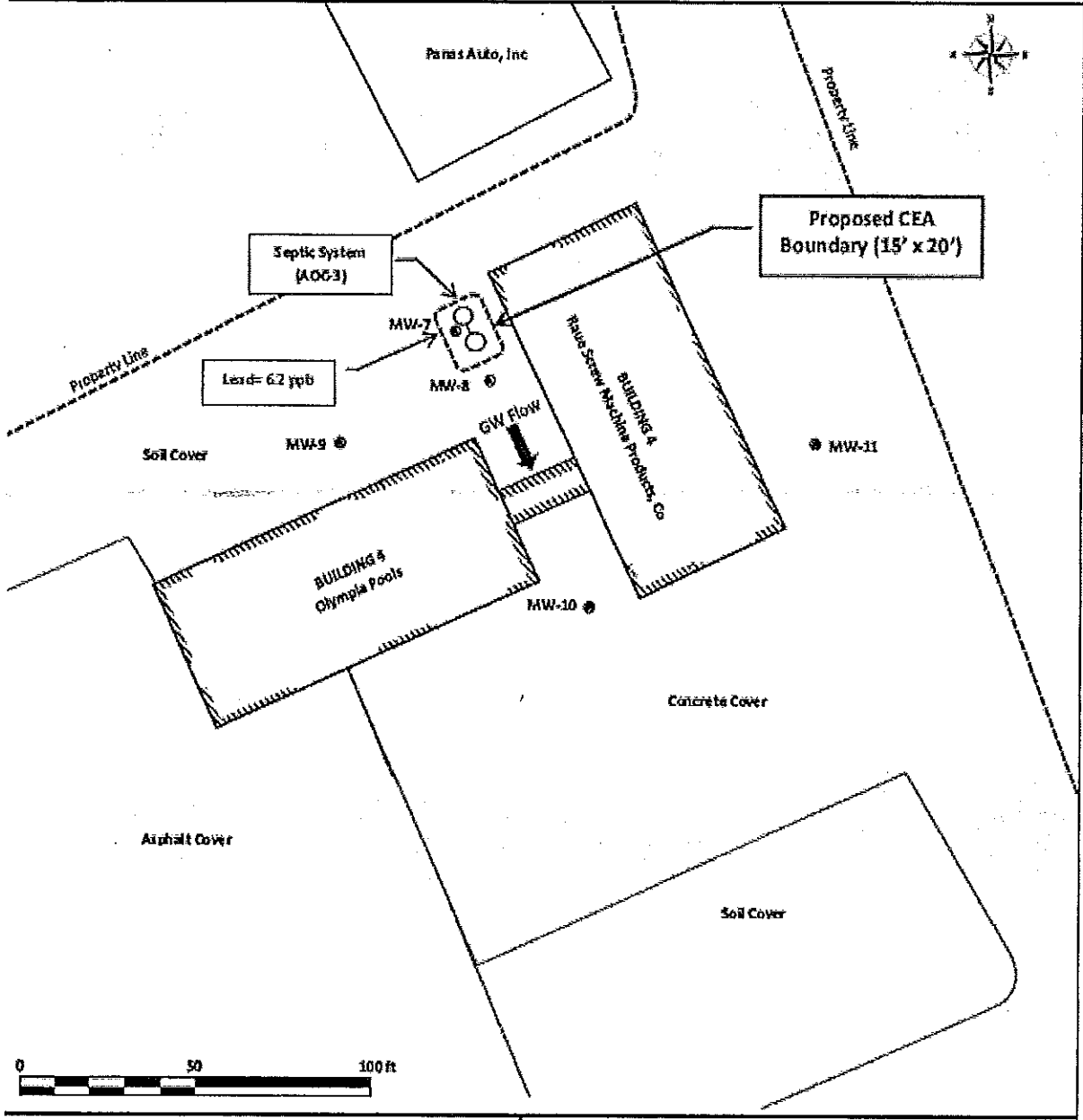


Exhibit B: CEA Boundaries

