

DeeAar Holdings, LLC

Current Projects Using AgroRemed/VaporRemed

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February 15, 2021

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- ▶ Current, active projects
- ▶ Past projects
- ▶ Appendix - Reports

Abandoned Gas Station in Mays Landing, NJ

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Site location

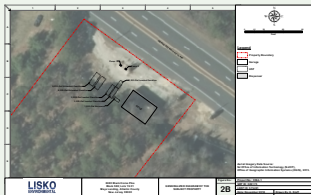


Figure: Site: An Abandoned Gas Station

Background

Tank

2 x 3000 gallon leaded gasoline

1 x 2000 gallon leaded gasoline UST

1 x 1000 gallon kerosene UST

2 x 8000 gallon UST

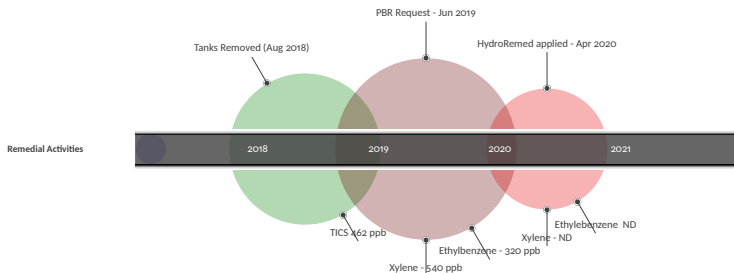
- ▶ The gas station has been abandoned for over ten (10) years.
- ▶ At the time of cleanup, the team could arrive at an estimated gas tanks.
- ▶ Tanks were removed in 2018.
- ▶ Contamination baselines were established in 2019.
- ▶ HydroRemed was added to site in April 2020.
- ▶ The hydrocarbon contamination levels have been non-detect (ND) for two samples.
- ▶ Secondary contamination has been detected and is being addressed.

Current State : The monitoring for levels of secondary contamination is continuing.

Mays Landing - Remediation Timeline contd.

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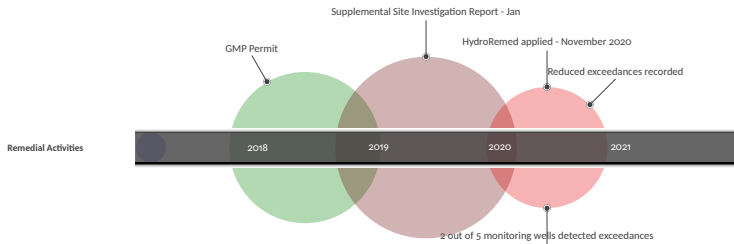
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Antrim NH - Remediation Timeline contd.

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	CAS	SAMPLE ID				TIME 1
		LAB ID				
		COLLECTION DATE				
		SAMPLE DEPTH				
		SAMPLE MATRIX				
		WATER				
		N11 PL (PGL)				
		Conc Q ML MDL				
ANALYTE						
MICROEXTRACTABLES BY GC						
VOLATILE ORGANICS BY GC/MS						
Acetone	71-03-3	1	ND	0.5	0.18	
Butane	108-98-3	1	ND	0.16	0.2	
Chloroform	67-66-3	2	ND	0.5	0.17	
Diethyl ether	108-10-4	1	ND	1	0.13	
Hexane	110-52-3	2	ND	5	0.33	
Isobutane	108-10-4	1	2.05	3	0.13	
Octane	114-74-2	10	3.5	3	1.5	
Carbon disulfide	75-13-5	1	ND	1	0.2	
Trichloroethene	70-13-8	2	ND	1	1.9	
VOLATILE ORGANICS BY GC/MS-TIC						
Total VOC Compounds						
		-	-	-	-	
BASE/NEUTRAL EXTRACTABLES BY GC/MS- WESTBROUGH LAB						
Acetone	67-66-3	10	ND	2	0.65	
Acetophenone	101-83-2	7	1.9	3	0.68	
Diethyl ether	110-52-3	2	2.6	2	1.5	
Hexane	110-52-3	1	ND	2	0.65	
Phenol	108-95-2	1	ND	2	0.65	
Phenylacetylene	100-52-7	1	ND	2	0.65	
Phenylacetylene	100-52-7	1	ND	2	0.65	
Phenylacetylene	100-52-7	1	ND	2	0.65	
Phenylacetylene	100-52-7	1	ND	2	0.65	
BASE/NEUTRAL EXTRACTABLES BY GC/MS- WESTBROUGH LAB-TIC						
Total VOC Compounds						
		100	3	0	0	
BASE/NEUTRAL EXTRACTABLES BY GC/MS-SM						
Acetone	67-66-3	0.5	0.1	0.5	0.02	
Acetophenone	101-83-2	0.5	0.08	0.1	0.02	
Diethyl ether	110-52-3	0.5	0.08	0.1	0.02	
Hexane	110-52-3	0.5	0.08	0.1	0.02	
Phenol	108-95-2	0.5	0.08	0.1	0.02	
Phenylacetylene	100-52-7	0.5	0.08	0.1	0.02	
Phenylacetylene	100-52-7	0.5	0.08	0.1	0.02	

* Comparison is not performed on parameters with non-detectable criteria.

Eight Wastewater Disposal, Westbrook, ME 04092-0001
 202-898-4000 / Fax: 202-898-4001 / 800-842-4000
 www.alphaab.com

Figure: Concentration Levels, ML : Dec 2018

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Figure: Concentration Levels, ML : Jun 2019

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Figure: Concentration Levels, ML : Dec 2020



June 24, 2020

Permits Coordinator
OH Remediation and Compliance Bureau
New Hampshire Department of Environmental Services
28 Hazen Drive, P.O. Box 95
Concord, NH 03302-0095

Subject: April 2020 Groundwater Management Permit Data Submittal, Dissolved
Contaminant Plume Delineation Report, and 2019 Periodic Summary Report: Mr. Mike's
Artem, 74 Main Street, Arden, New Hampshire (NHDES #06060414, LUST Project
#0006764)

Dear Coordinator:

Groundwater sampling was completed at the Mr. Mike's Arden site on April 6, 2020, following the
expansion of the groundwater monitoring well network on March 11 & 18, 2020. This report
contains the following three parts:

1. An April 2020 Groundwater Management Permit (GMP) Data Submittal, which
summarizes sampling results for three pre-existing and one newly-installed shale
monitoring wells (SMW) and three newly-installed off-site SMW, located at adjacent
properties to the north and south of the site;
2. A Dissolved Contaminant Plume Delineation Report, which includes a summary of recent
monitoring well installations, as requested by NHDES in the April 23, 2019 reply letter to
HGA's Supplemental Site Investigation Report, submitted January 25, 2019; and
3. A Periodic Summary Report, which includes a presentation of groundwater quality data
for the period 2017-2020, groundwater data trends, groundwater gradients, petroleum
contaminant distributions, human receptor information, an updated conceptual site
model, and recommendations for further site activities.

Figure: Snapshot of the report submitted in June 2020, AN

We are presenting a high-level overview. Details are available for review.



Thank you for your time!