



# INITIAL INVESTIGATION FIELD REPORT

Check this box if you have attached any documents to this form (using the paperclip icon on the left).

ERTS #(s): 702452  
 Parcel #(s): 36214.0157  
 County: Spokane  
 FSID #:  
 CSID #:  
 UST #:

## SITE INFORMATION

<u>Site Name (Name over door):</u> Central Pre-Mix	<u>Site Address (including City, State and Zip):</u> 8510 N. Crestline Spokane, WA 99217	<u>Phone</u> <u>Email</u>
<u>Site Contact, Title, Business:</u> Weston Boardman, Able Clean-up Technologies Inc.	<u>Site Contact Address (including City, State and Zip):</u> 5308 N. Myrtle St. Spokane, WA 99217	<u>Phone</u> <u>Email</u> weston@ablecleanup.com
<u>Site Owner, Title, Business:</u>	<u>Site Owner Address (including City, State and Zip):</u>	<u>Phone</u> <u>Email</u>
<u>Site Owner Contact, Title, Business:</u> Jana McDonald, CRH Americas Materials, Inc.	<u>Site Owner Contact Address (including City, State and Zip):</u> PO Box 3366 Spokane, WA 99220	<u>Phone</u> <u>Email</u>
<u>Previous Site Owner(s):</u>	<u>Additional Info (for any Site Information Item):</u> Able Clean-up Technologies, Inc-(509) 466-5255	
<u>Alternate Site Name(s):</u>		

Latitude (Decimal Degrees): 47.73516  
 Longitude (Decimal Degrees): -117.37886

## INSPECTION INFORMATION

Please check this box if there is relevant inspection information, such as data or photos, in an existing site report for this site.

Inspection Conducted? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Date/Time:	Entry Notice: Announced <input type="checkbox"/> Unannounced <input type="checkbox"/>
Photographs taken? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Note: Attach photographs or upload to PIMS	
Samples collected? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Note: Attach record with media, location, depth, etc.	

## RECOMMENDATION

<b>No Further Action</b> (Check appropriate box below):	<b>LIST on Confirmed and Suspected Contaminated Sites List:</b> <input type="checkbox"/>
Release or threatened release does not pose a threat <input type="checkbox"/>	
No release or threatened release <input type="checkbox"/>	
Refer to program/agency (Name: _____) <input type="checkbox"/>	
Independent Cleanup Action Completed (contamination removed) <input checked="" type="checkbox"/>	

### COMPLAINT (Brief Summary of ERTS Complaint):

As taken from ERTS, "Jason from Able Clean-up reported they Gasoline and Diesel remnants were found in soil. It was discovered because of the odor coming from the area."

### CURRENT SITE STATUS (Brief Summary of why Site is recommended for Listing or NFA):

The gasoline, diesel and naphthalene soil contamination is below MTCA cleanup levels.  
 Recommendation: No Further Action

Investigator: Sara Fulton Date Submitted: 7/7/2021

**OBSERVATIONS****Please check this box if you included information on the Supplemental Page at end of report.**

**Description** (If site visit made, please be sure to include the following: site observations, site features and cover, chronology of events, sources/past practices likely responsible for contamination, presence of water supply wells and other potential exposure pathways, etc.):

Central Pre-Mix produces sand and gravel products on this 45.02 acre property. In October of 2020, while a bench was being dug, petroleum contamination was discovered. At that time, all work on the bench stopped.

Historically, there had been one gasoline and three diesel underground storage tanks (USTs) in the area of the petroleum contamination. In April of 1990, the USTs were removed. Information within the hard file show that contamination was found during the UST closure/removal, however no additional information as to the exact location of the tanks and the location of the contamination was found.

On November 4th, 2020, Able Cleanup Technologies (ACT) conducted an investigation of the contamination. ACT dug ten test pits at a depth of twelve to thirteen feet below ground surface (bgs) to evaluate the extent and source of the contamination. During their investigation, they found a pipeline that belonged to Marathon Petroleum Corp. that runs east/west along the southern property boundary where the petroleum contamination was discovered. Six of the ten test pits were dug to the north of the pipeline. ACT monitored with a photoionization detector (PID) at the six test pits and the PID did not detect petroleum contamination in these six test pits. Based on the results from the PID, ACT did not take analytical samples.

Based on local well logs, groundwater depth ranges from 49-190ft bgs.

The other four test pits were dug into the bench surface, soil samples were taken where the PID readings were above 10 ppm and of soil that was clean beneath the supposed contamination. Soil samples were taken along the downhill northern slope of the bench. Analytical results show gasoline, diesel and naphthalene to be above MTCA cleanup levels.

On May 5th, 2021, 2,423.71 tons of petroleum contaminated soil was excavated and taken to Graham Rd Landfill for disposal. Fourteen confirmation soil samples were collected. One of the soil sample results came back above MTCA cleanup levels for gasoline. Further soil excavation was done and another soil confirmation sample was taken. Analytical results show soil contamination to be below MTCA cleanup levels.

Documents reviewed:

Able Cleanup Technologies, Inc. Site Cleanup Report. June 17,2021.

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
Non-Halogenated Organics	Phenolic Compounds						Compounds containing phenols (Examples: phenol; 4-methylphenol; 2-methylphenol)
	Non-Halogenated Solvents	RB ▼					Organic solvents, typically volatile or semi-volatile, not containing any halogens. To determine if a product has halogens, search HSDB ( <a href="http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB">http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB</a> ) and look at the Chemical/Physical Properties, and Molecular Formula. If there is not a Cl, I, Br, F in the formula, it's not halogenated. (Examples: acetone, benzene, toluene, xylenes, methyl ethyl ketone, ethyl acetate, methanol, ethanol, isopropanol, formic acid, acetic acid, stoddard solvent, Naptha). <i>Use this when TEX contaminants are present independently of gasoline.</i>
	Polynuclear Aromatic Hydrocarbons (PAH)						Hydrocarbons composed of two or more benzene rings.
	Tributyltin						The main active ingredients in biocides used to control a broad spectrum of organisms. Found in antifouling marine paint, antifungal action in textiles and industrial water systems. (Examples: Tributyltin; monobutyltin; dibutyltin)
	Methyl tertiary-butyl ether						MTBE is a volatile oxygen-containing organic compound that was formerly used as a gasoline additive to promote complete combustion and help reduce air pollution.
	Benzene						Benzene
	Other Non-Halogenated Organics						TEX
	Petroleum Diesel	RB ▼					Petroleum Diesel
	Petroleum Gasoline	RB ▼					Petroleum Gasoline
	Petroleum Other						Oil-range organics
Halogenated Organics (see notes at bottom)	PBDE						Polybrominated di-phenyl ether
	Other Halogenated Organics	▼					Other organic compounds with halogens (chlorine, fluorine, bromine, iodine). search HSDB ( <a href="http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB">http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB</a> ) and look at the Chemical/Physical Properties, and Molecular Formula. If there is a Cl, I, Br, F in the formula, it is halogenated. (Examples: Hexachlorobutadiene; hexachlorobenzene; pentachlorophenol)
	Halogenated solvents						PCE, chloroform, EDB, EDC, MTBE
	Polychlorinated Biphenyls (PCB)						Any of a family of industrial compounds produced by chlorination of biphenyl, noted primarily as an environmental pollutant that accumulates in animal tissue with resultant pathogenic and teratogenic effects
	Dioxin/dibenzofuran compounds (see notes at bottom)						A family of more than 70 compounds of chlorinated dioxins or furans. (Examples: Dioxin; Furan; Dioxin TEQ; PCDD; PCDF; TCDD; TCDF; OCDD; OCDF). <i>Do not use for 'dibenzofuran', which is a non-chlorinated compound that is detected using the semivolatile organics analysis 8270</i>
Metals	Metals - Other						Cr, Se, Ag, Ba, Cd
	Lead						Lead
	Mercury						Mercury
	Arsenic						Arsenic
Pesticides	Non-halogenated pesticides						Pesticides without halogens (Examples: parathion, malathion, diazinon, phosmet, carbaryl (sevin), fenoxycarb, aldicarb)
	Halogenated pesticides						Pesticides with halogens (Examples: DDT; DDE; Chlordane; Heptachlor; alpha-beta and delta BHC; Aldrin; Endosulfan, dieldrin, endrin)

CONTAMINANT GROUP	CONTAMINANT	SOIL	GROUNDWATER	SURFACE WATER	AIR	SEDIMENT	DESCRIPTION
Other Contaminants	Radioactive Wastes						Wastes that emit more than background levels of radiation.
	Conventional Contaminants, Organic						Unspecified organic matter that imposes an oxygen demand during its decomposition (Example: Total Organic Carbon)
	Conventional Contaminants, Inorganic						Non-metallic inorganic substances or indicator parameters that may indicate the existence of contamination if present at unusual levels (Examples: Sulfides, ammonia)
	Asbestos						All forms of Asbestos. Asbestos fibers have been used in products such as building materials, friction products and heat-resistant materials.
	Other Deleterious Substances						Other contaminants or substances that cause subtle or unexpected harm to sediments (Examples: Wood debris; garbage (e.g., dumped in sediments))
	Benthic Failures						Failures of the benthic analysis standards from the Sediment Management Standards.
	Bioassay Failures						For sediments, a failure to meet bioassay criteria from the Sediment Management Standards. For soils, a failure to meet TEE bioassay criteria for plant, animal or soil biota toxicity.
Reactive Wastes	Unexploded Ordnance						Weapons that failed to detonate or discarded shells containing volatile material.
	Other Reactive Wastes						Other Reactive Wastes (Examples: phosphorous, lithium metal, sodium metal)
	Corrosive Wastes						Corrosive wastes are acidic or alkaline (basic) wastes that can readily corrode or dissolve materials they come into contact with. Wastes that are highly corrosive as defined by the Dangerous Waste Regulation (WAC 173-303-090(6)). (Examples: Hydrochloric acid; sulfuric acid; caustic soda)

(fill in contaminant matrix above with appropriate status choice from the key below the table)

Status choices for contaminants	
Contaminant Status	Definition
B— Below Cleanup Levels (Confirmed)	The contaminant was tested and found to be below cleanup levels. (Generally, we would not enter each and every contaminant that was tested; for example if an SVOC analysis was done we would not enter each SVOC with a status of "below". We would use this for contaminants that were believed likely to be present but were found to be below standards when tested)
S— Suspected	The contaminant is suspected to be present; based on some knowledge about the history of the site, knowledge of regional contaminants, or based on other contaminants known to be present
C— Confirmed Above Cleanup Levels	The contaminant is confirmed to be present above any cleanup level. For example—above MTCA method A, B, or C; above Sediment Quality Standards; or above a presumed site-specific cleanup level (such as human health criteria for a sediment contaminant).
RA— Remediated - Above	The contaminant was remediated, but remains on site above the cleanup standards (for example—capped area).
RB— Remediated - Below	The contaminant was remediated, and no area of the site contains this contaminant above cleanup standards (for example— complete removal of contaminated soils).

**Halogenated chemicals and solvents:** Any chemical compound with chloro, bromo, iodo or fluoro is halogenated; those with eight or fewer carbons are generally solvents (e.g. halogenated methane, ethane, propane, butane, pentane, hexane, heptane or octane ) and may also be used for or registered as pesticides or fumigants. Most are dangerous wastes, either listed or categorical. Organic compounds with more carbons are almost always halogenated pesticides or a contaminant or derivative. Referral to the HSDB is recommended if you are unfamiliar with a chemical name or compound, as it contains useful information about synonyms, uses, trade names, waste codes, and other regulatory information about most toxic or potentially toxic chemicals.

**Dibenzodioxins and dibenzofurans** are normalized to a combined equivalent toxicity based on 2,3,7,8-tetrachloro-p-dibenzodioxin as set out in WAC 173-340-708(8)(d) and in the Evaluating the Toxicity and Assessing the Carcinogenic Risk of Environmental Mixtures using Toxicity Equivalency Factors Focus Sheet (<https://fortress.wa.gov/ecy/clarc/FocusSheets/tef.pdf> ). Results may be reported as individual compounds and isomers (usually lab results), or as a toxic equivalency value (reports).

**FOR ECOLOGY II REVIEWER USE ONLY (For Listing Sites):**

How did the Site come to be known:  Site Discovery (received a report): \_\_\_\_\_ (Date Report Received)  
 ERTS Complaint  
 Other (please explain): \_\_\_\_\_

Does an Early Notice Letter need to be sent:  Yes  No  
If No, please explain why: Soil contamination was below MTCA cleanup levels.

NAICS Code (if known): \_\_\_\_\_  
Otherwise, briefly explain how property is/was used (i.e., gas station, dry cleaner, paint shop, vacant land, etc.):  
\_\_\_\_\_

Site Unit(s) to be created (Unit Type):  Upland (includes VCP & LUST)  Sediment  
If multiple Units needed, please explain why: \_\_\_\_\_

Cleanup Process Type (for the Unit):  No Process  Independent Action  
 Voluntary Cleanup Program  Ecology-supervised or conducted  
 Federal-supervised or conducted

Site Status:  Awaiting Cleanup  Construction Complete – Performance Monitoring **Model Remedy Used?**   
 Cleanup Started  Cleanup Complete – Active O&M/Monitoring **If yes, was this a**   
 No Further Action Required **transformer spill?**

Site Manager (Default: \_\_\_\_\_): \_\_\_\_\_

Specific confirmed contaminants include: **Facility/Site ID No. (if known):**  
\_\_\_\_\_ **Cleanup Site ID No. (if known):**  
\_\_\_\_\_

Gasoline, Diesel, Napthalene in Soil  
\_\_\_\_\_ in Groundwater  
\_\_\_\_\_ in Other (specify matrix: \_\_\_\_\_)

COUNTY ASSESSOR INFO: Please attach to this report a copy of the tax parcel/ownership information for each parcel associated with the site, as well as a parcel map illustrating the parcel boundary and location.

**Additional or Supplemental Information from Observations Page**

Please use this box for any text that requires special formatting