



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

SAMPLING OBSERVATION INFORMATION

06-2024

SITE NAME	Geocel	PROGRAM	VRP
PROGRAM/AI ID#	VRP 6070601	FACILITY ID# [UST/AST ONLY]	
CITY	Elkhart	COUNTY	Elkhart
MEETING DATE	6/26/24	MEETING TIME	12:15
MEETING LOCATION	South of Facility MW 297/s	MEETING TYPE	Other
PURPOSE	On-site meeting/visit during site investigation activities. For sampling observations, all non-Chemists use the Sampling Observation Note(s) (SON) for specific media; and Chemists use the Sampling Implementation Review (SIR). When completed, SON(s) or the SIR must be included with this sheet for import into VFC.		

ATTENDEES	ORGANIZATION	TITLE	CONTACT INFORMATION
Mark Nance	IDEM	Project Manager	
	IDEM	Chemist	
	IDEM	Geologist	
	IDEM	Risk	
Dave Jeffers	Roberts	Consultant/RP	
Ken Stroebel	Sherwin-Williams		
Attach sign-in sheet if needed	David Simon/Jeff Parker Roberts		

DISCUSSION TOPICS AND SUMMARY

[NOTE COMMENTS/OBSERVATIONS IF APPLICABLE. OTHERWISE, CHECK BOX TO ACKNOWLEDGE TOPIC WAS DISCUSSED]

Meeting Purpose [Add site specific objectives not identified in the above Meeting Purpose.]:

- Health and Safety Plan present? Yes No N/A

Visit MW locations & observe sampling for start of LTS Plan

Describe Source and Release Location(s):

2 Locations on-site, 1 plume goes off-site

Describe Off-Site Concerns:

Residual daughter compound plume off-site but being managed by LTS Plan & conversion to municipal water

Observation of Sampling Activities [Also describe any substantial changes from protocols.]:

- Sampling occurred? Yes No If no, why (e.g., equipment failure): _____
- Media Sampled: Soil Groundwater Soil Gas Indoor Air Other (sediment, surface water, etc.) _____

Notes:

Following Low-Flow sampling protocols adequately

SITE TOUR

Operating Facility? Yes No [If yes, what is the type of operation?]: *sealant manufacture*

Storage Tanks Present (Above/Underground (AST/UST))? Yes No [If yes, type, location(s), contents, estimated size?]:

#	AST/UST	Size (Gallons)	Contents	Location	#	AST/UST	Size (Gallons)	Contents	Location
1	4xAST	~500	Product used in mfg.	SW corner of bldg.	4				
2					5				
3					6				

Are Large Storage Containers Present (Drums, Totes) Yes No [If yes, location(s) and contents? Properly stored and labeled?]:

off-site observation of MW sampling, did not observe drums

Stained Soil/Pavement, Stressed Vegetation, and/or Pooled Liquid? Yes No [If yes, location(s)?]:

Any Other Potential Sources of Contamination Apparent On-Site or Nearby? Yes No [If yes, location(s)?]:

Remediation System In-Place? Yes No [If yes, what is the type and location? Is it operational?]:

Removed from facility

Photographs Taken by IDEM Staff [List locations below. Photos must have a date and time stamp.]:

N/A

Photo 1: _____ Photo 5: _____
 Photo 2: _____ Photo 6: _____
 Photo 3: _____ Photo 7: _____
 Photo 4: _____ Photo 8: _____

GPS Coordinates of Sample Locations [Staff can reserve Trimble GPS units on SharePoint.]:

Already provided to IDEM in past reports

Notes:

ACTION ITEMS/NEXT STEPS/SIGNIFICANT ISSUES	PERSON RESPONSIBLE	DUE DATE
<i>Update LTS Plan in light of ECHD Comments</i>	<i>Roberts (Consultant)</i>	<i>Already complete</i>

IDEM REPRESENTATIVE

NAME

Mark A. Nance

SIGNATURE

[Signature]

Import the completed template into VFC.

SAMPLING OBSERVATION NOTES: GROUNDWATER SAMPLING EVENT

The assigned OLQ chemist should be notified for any "No", or when other unforeseen issues arise. A meeting with the assigned SSB team may be needed to determine if a Chemistry Services Section review is warranted.

Site/Facility	<u>Geocel</u>	Consultant/Co.	<u>Roberts</u>
City	<u>Elkhart</u>	Driller/Co.	<u>N/A</u>
County	<u>Elkhart</u>	RP/OOP	<u>Geocel / Sherwin-Williams</u>
Site No	<u>6070601</u>	Subcontractor/Co.	<u>N/A</u>
Date	<u>6/26/24</u>	Analyzing Lab	<u>Eurofins</u>

1. Weather conditions during sampling noted in Field Log? Provide weather conditions below: Yes / No
Overcast, scattered showers, 70s

2. Updated sampling document (Work Plan) available for reference. Yes / No / NA
Make sure the samplers have, or have access to, the same version of the sampling document you are using for the review. Try to have this worked out before the site visit takes place.

3. Sample containers match with sampling document? Yes / No
[If containers do not match, this should be noted in the Field Log in case issues are discovered in the analytical results so the interpretation of those results can be evaluated appropriately.]

4. Clean work area established?

Some samplers will place a large piece of plastic on the ground around the well to help prevent equipment from touching the ground. Note that unprotected equipment may also become contaminated when it is transported between the wells. Include a comment for this item only if you suspect the quality of the samples was affected by the contaminated equipment.]

Yes / No

5. Sampling glove use is acceptable?

[Note whether the sampler is wearing gloves and changing between sample locations.]

Yes / No

6. VOC vials filled with minimal disturbance and zero headspace?

Make sure the gloves protect the sampler's hands and limit the contact between the sampler's skin and the groundwater samples. Comment on other personal protective equipment if you suspect the quality of the samples was affected due to the use/misuse of the equipment.

Yes / No / NA

7. Physical description of collected samples recorded on field documentation?

Yes / No

8. Field measurements recorded in the Field Log?

[All field measurements must be recorded on individual field sheets or in a bound Field Log.]

Yes / No / NA

9. Field Duplicate(s) identified in Field Log?

[The field duplicate sample should be described in the site's sampling document. Typically, at least one field duplicate set is collected for every 20 wells sampled. Make sure the field duplicate is clearly identified as such on the Field Log, but not on the sample container labels. This assures that laboratory will not know the sample is a duplicate.]

Yes / No / NA

10. Matrix Spike/ Matrix Spike Duplicate (MS/MSD) identified in Field Log?
[The MS/MSD should be described in the site's sampling document. Typically, at least one MS/MSD set is collected for every 20 wells sampled. Ideally the MS/MSD should be collected from a well that is likely to be least contaminated but still representative of the site groundwater. Preparing the MS/MSD involves collecting extra sample volume for spiking in the lab, so the MS/MSD samples should be identified on the sample container labels.]

Yes / No / NA

Not required per approved sampling plan

11. Sample bottles properly labeled and sealed?
[Each sample must be numbered and labeled as specified in the site's sampling document. Any preservative added to the sample should be indicated on the container labels. Custody seals for container lids are needed for some projects.]

Yes / No

12. Samples properly stored and chilled immediately after collection?
[Make sure that samples are placed in coolers with ice or cold packs as soon as possible after collection. Note that some cold packs are adequate at keeping samples cool but are unacceptable for cooling warm samples to the desired temperature (typically 4° C).]

Yes / No

13. Sampling equipment decontaminated properly, if not dedicated or disposable?
[Decontamination methods should be specified in the site's sampling document. In general, look for instances where gross cross-contamination of samples is probable.]

Yes / No / NA

Water level indicator decont'd properly
dedicated sampling equip for each well

14. Trip blank(s) and Equipment Blanks(s) are present?
[The trip blank and equipment blank should be described in the site's sampling document. Make sure the trip blank samples are stored and transported with the groundwater samples collected. The equipment blank is often needed when non-dedicated equipment is used to collect, or otherwise comes in contact with, the groundwater samples. Many sites use disposable or dedicated bailers or dedicated well pumps, and thus do not need to collect and analyze this blank.]

Yes / No / NA

Trip blank collected; Equip. Blank not required
due to dedicated equip. for each well.

