

PCS 84069

Daily Observation Form – DAILY REPORT  
AltEn LLC – Mead, NE Release  
Facility ID: 84069; State Spill Report Number: 021221-NH-845  
Date: March 9, 2021  
Weather: Clear, Sunny and Windy, 75 °F

**Terracon**

**STOP 1 – Hwy 66 West of Ashland Gun Club**

**41.0886323, -96.380274**

Time: 1235

Flow observed at this location.

No suspect/obvious odor noted. No obvious visual signs of contamination observed at surface or on banks.

No active work was observed at the time of the site visit.



Photo Direction: Looking northwest.

**STOP 2 – North of the intersection of County Roads 6 & F**

**41.1334626, -96.4064519**

Time: 1251

No suspect/obvious odor noted. Brownish discoloration observed on the west side at surface near culvert opening. Liquid appeared turbid.

Flow (audible) observed at this location.

No active work was observed at the time of the site visit.



Photo Direction: Looking south.

**STOP 2 – North of the intersection of County Roads 6 & F**

**41.1334626, -96.4064519**

Time: 1254

No suspect/obvious odor noted. Liquid appeared brownish in color and turbid.

No flow (audible or visual) observed at this location.

No active work was observed at the time of the site visit.



Photo Direction: Looking north.





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**STOP 3 – Road 7/Hwy 66**

**41.1388323, -96.4257571**

Time: 1205

Yellowish-brown discoloration observed on the west side of Stop 3. Liquid appeared turbid. Water pooling at this location. No flow (audible and visual) observed at this location. Strong organic decay odor noted.

No active work was observed on the west side of the Stop 3 location at the time of the site visit.



Photo Direction: Looking north.

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**STOP 3 – Road 7/Hwy 66**

**41.1388323, -96.4257571**

Time: 1208

Brownish discoloration observed on the east side of Stop 3. Liquid appeared turbid. Slight odor noted. No flow (audible or visual) observed at this location.

No active work was observed on the east side of the Stop 3 location at the time of the site visit.



Photo Direction: Looking south.

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**STOP 4 – County Road 8, North of Road H**

**GPS: 41.1677657, -96.4447025**

Time: 1330

Brownish discoloration observed at surface on the east side at this location. Liquid appeared turbid. No suspect/obvious odor noted. Flow (visual) observed at this location.

No active work was observed at the time of the site visit.



Photo Direction: Looking south.



**STOP 4 – County Road 8, North of Road H**  
**GPS: 41.1677657, -96.4447025**  
Time: 1335

Brownish discoloration observed at surface on the west side at this location. Slight turbid appearance. Slight odor noted. Flow (visual) observed at this location. Observed milky/oily film at several spots along the banks.

No active work was observed at the time of the site visit.



Photo Direction: Looking south.

**STOP 5 – UNL Eastern Extension – North of County Roads 9 & J**  
**GPS: 41.1862613, -96.4638642**  
Time: 1347

Brownish discoloration observed on the west side of Stop 5. Liquid appeared turbid. Moderate odor noted at this location.

No flow (audible or visual) observed at this location.

Pumping of impacted material inactive during this site visit.



Photo Direction: Looking northwest.

**STOP 5 – UNL Eastern Extension – North of County Roads 9 & J**  
**GPS: 41.1862613, -96.4638642**  
Time: 1351

Yellowish-brown discoloration observed on the east side of Stop 5. Liquid appeared turbid. Slight odor noted at this location. Observed milky/oily film near the culvert opening.

No flow (audible or visual) observed at this location.



Photo Direction: Looking south.



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**STOP 6 – AltEn LLC Facility – East Side of Digester 1**

**GPS: 41.195558, -96.473923**

**Time: 1404**

Yellowish-brown discoloration observed in puddles/pooling on the east side of Digester 1. Liquid appeared turbid. Strong odor noted at this location.

Pump proximal to the south lagoon was inactive at the time of this visit. The pump was previously connected to Digester 1. The hose from the pump was disconnected at Digester 1.

A hose connected to Digester 1 was observed running into the open doorway of the building to the northwest of Digester 1.

A second hose was observed in the open doorway of the building to the northwest of Digester 1. The hose was observed running to the lagoon. Active discharge from the hose coming from the open doorway of the building to the northwest of Digester 1 into the lagoon was observed at the time of the site visit.



Photo Direction: Looking north.



Photo Direction: Looking north.



Photo Direction: Looking west/northwest.

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**STOP 6 – AltEn LLC Facility – Impacted  
Material Disposal Site: South Lagoon**  
GPS: 41.195558, -96.473923  
Time: 1414

Impacted material within AltEn's lagoon.



Photo Direction: Looking north.

**STOP 6 – AltEn LLC Facility – South of  
Emergency Lagoon**  
GPS: 41.19470, -96.47611  
Time: 1420

Treatment vessels and holding tank located south of the lagoon inactive at the time of this visit. Clean Harbors personnel was not observed onsite.



Photo Direction: Looking south.

**Between Stop 3 and Stop 4 – Hwy 66, East  
of Road 8**  
GPS: 41.1464807, -96.4324881  
Time: 1145

Brownish discoloration observed on the north side of Hwy 66 at surface. Liquid appeared turbid. Flow (visual) observed at this location. No suspect/obvious odor noted.

Pumping equipment/equipment was not observed at this location at the time of the site visit.



Photo Direction: Looking north.



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**Between Stop 3 and Stop 4 – Hwy 66, East of Road 8**

**GPS: 41.1447025, -96.4325937**

Time: 1155

Pumping equipment/equipment staged approximately 30 yards east of the drainage ditch.

No active work was observed at the time of the site visit.



Photo Direction: Looking south.

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**Between Stop 3 and Stop 4 – County Road H Between Roads 7 & 8**

**GPS: 41.161258, -96.437785**

Time: 1311

Brownish discoloration observed on the north side of County Road H. Moderate odor noted close to liquid at this location.

Flow (visual) observed at this location.

No active work was observed at the time of the site visit.

A frog was observed at this location.



Photo Direction: Looking northeast.



Photo Direction: Looking northwest.



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**Between Stop 3 and Stop 4 – County Road  
H Between Roads 7 & 8**  
**GPS: 41.161258, -96.437785**  
Time: 1315

Brownish discoloration observed on the south side of County Road H. Liquid appeared turbid. Moderate odor noted at this location.

Flow (visual) observed at this location.

No active work was observed at the time of the site visit.



Photo Direction: Looking southwest.

**Between Stop 4 and Stop 5 – UNL Eastern  
Extension – Southeast of County Roads 9  
& J**  
**GPS: 41.1850660, -96.4616990**  
Time: 1338

Brownish discoloration observed on the south side of County Road J. Liquid appeared turbid. Slight odor noted at this location.

Flow (visual) observed at this location.

No active work was observed at the time of the site visit.



Photo Direction: Looking south.

**STOP 3 – Road 7/Hwy 66**  
**41.1388323, -96.4257571**  
Time: 1201

Observation of liquid pooling on west side of Stop 3 advancing to the north. Liquid has receded from this area.



Photo Direction: Looking northwest.

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**STOP 3 – Road 7/Hwy 66**  
**41.1388323, -96.4257571**  
Time: 1214

Observation of water pooling on west side of Stop 3 advancing to the south. Liquid has receded from this area.

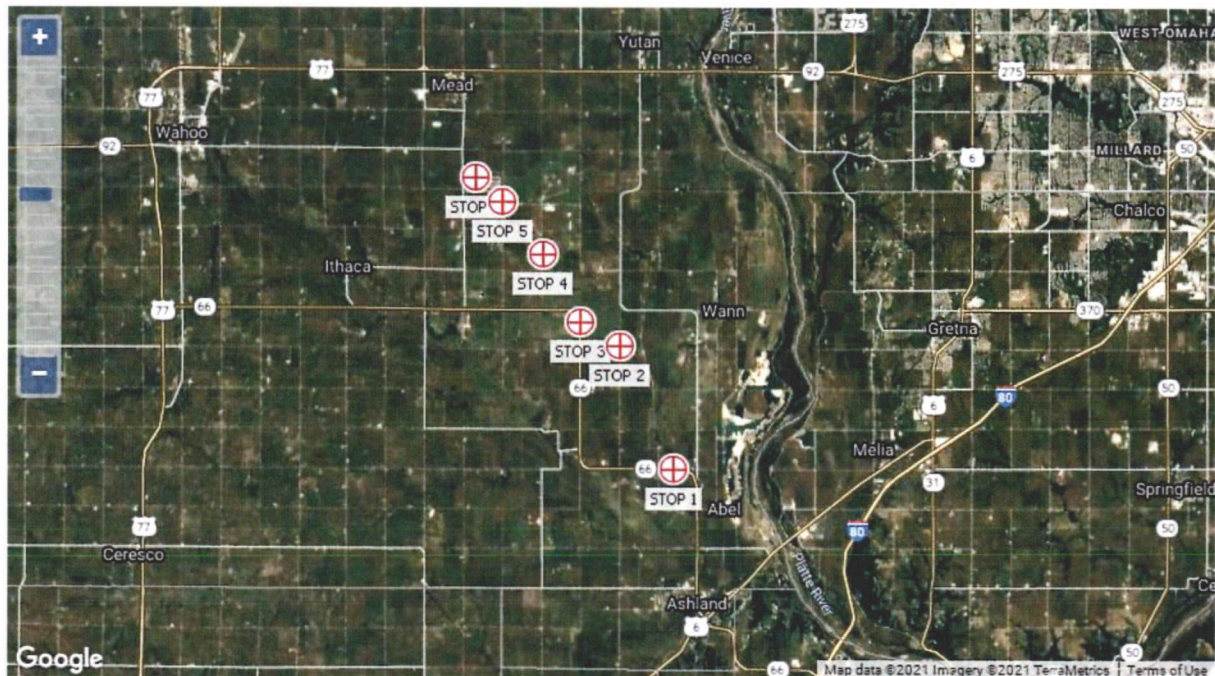


Photo Direction: Looking southwest.

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#### **ALTEN SITUATIONAL AWARENESS (FEB 2021)**

- DAILY TRIPS (One Person) - This could be twice per day as things warm up.
- 6 Stops
- Visual Observations recorded
- Immediate Notification/Action if changes are observed.
  - Sampling
  - Initiate a Response Contractor
- Record observations on a custom/standard form.

#### **STOP 1 – HIGHWAY 66 EAST of ASHLAND GUN CLUB**

There should be no observable contamination.

#### **STOP 2 – North of the Intersection of County Road 6 & F**

There should be no observable contamination.

#### **STOP 3 – ROAD 7/Highway 66**

You should see an intact containment structure and no contaminants getting past.

#### **STOP 4 – COUNTY ROAD 8, North of Road H**

There will be abundant contaminants confined to the channel.

#### **STOP 5 – UN-L Eastern Extension – County Roads 9 & J**

There will be remnants of a containment structure that failed and contaminants.

#### **STOP 6 – ALTEN FACILITY DIGESTERS**

Call facility prior to entry, check in at office if required, proceed to the digesters. HARD HAT and GOGGLES – We need to confirm efforts to prevent a second release from this area. (valves are not compromised... increases berms or other containment.