

Memo to File

RE: Site Inspection-Complaint

NDEE Employee: Tricia Scott

Date: 06-08-2021

Time: 1:45 PM

Address: AltEn, 1344 County Road 10, Mead, NE

Facility ID: 84069 05OWT051

Contact: James Cunningham

Also present: Tom Buell, Hillary Stoll

Pictures: attached

Weather conditions: 92 degrees F, partly cloudy, slight breeze

Observations: Hillary Stoll, Tom Buell, and I arrived at AltEn, 1344 County Road 10, Mead, Nebraska, at approximately 1:45 pm on June 8, 2021. We made contact with James Cunningham, who escorted us around the facility. After looking at the Poseidon tanks and the wastewater lagoons, I asked if we could look at the area where the septic tank for the AltEn Administration building is located.

Mr. Cunningham said he was unsure where the septic tank was located. He contacted Scott Tinglehoff to ask where they were. Mr. Tinglehoff was not available to answer, but Mr. Cunningham was informed Mr. Tinglehoff would be able to respond within the next 10-15 minutes.

A Construction/Operating Permit was filed in 2005 as 05OWT051. During a previous inspection, Department employees noted a large pile of excavated earth, they were concerned this dirt may be located on top of the septic system. Tom Buell, Hillary Stoll, and I walked to the area where the dirt pile was located.





Image of excavated dirt pile. Pile is to the North East of the AltEn Administrative Building. Photo taken facing East.

The dirt pile and tall patches of vegetation were not the location of the septic system. Mr. Tinglehoff contacted Mr. Cunningham and directed us to the area where the septic system is located.

The septic system is located to the South East of the AltEn Administration building.



Septic system location. One of the tank cover lids is visible in the center foreground of the picture (in front of the pipe and to the left of the stack of pallets). Photo taken facing West (towards the AltEn Administration Building).



First Tank lid. Lid is secure and undamaged. Mud and plant debris accumulation is consistent with precipitation gathering in the area and is not indicative of/evidence of overflow. Photo taken facing South.

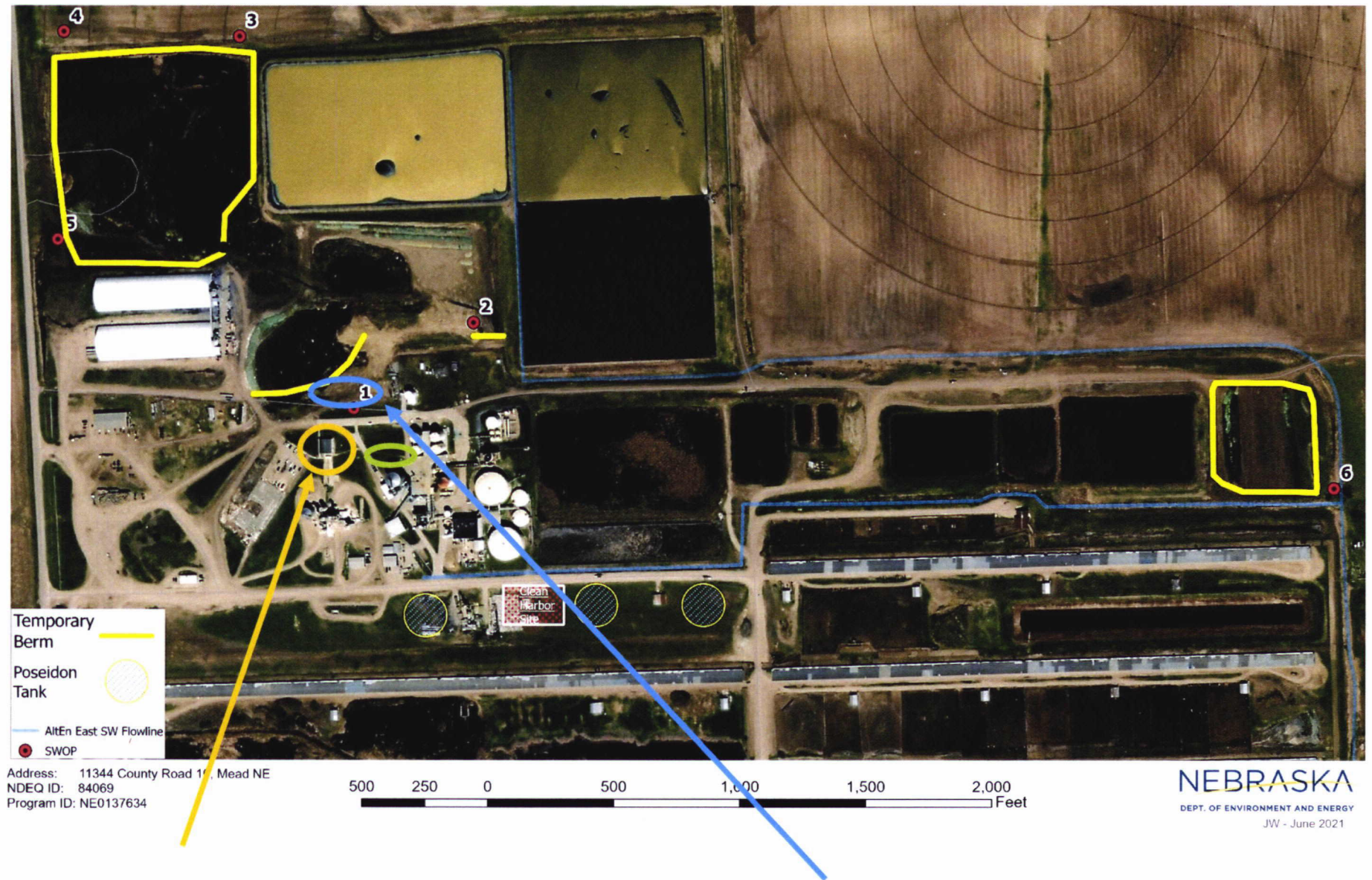


Second tank lid. Lid is secure and undamaged. No evidence of system discharge or overflow. Area is dry.

The area where the septic system was located was mowed. No areas of the ground were muddy or saturated from moisture. There was no evidence of plant overgrowth which could indicate issues with laterals. All areas of exposed dirt were dry.

The area where the septic tank is located does not show any evidence the system is discharging or failing.

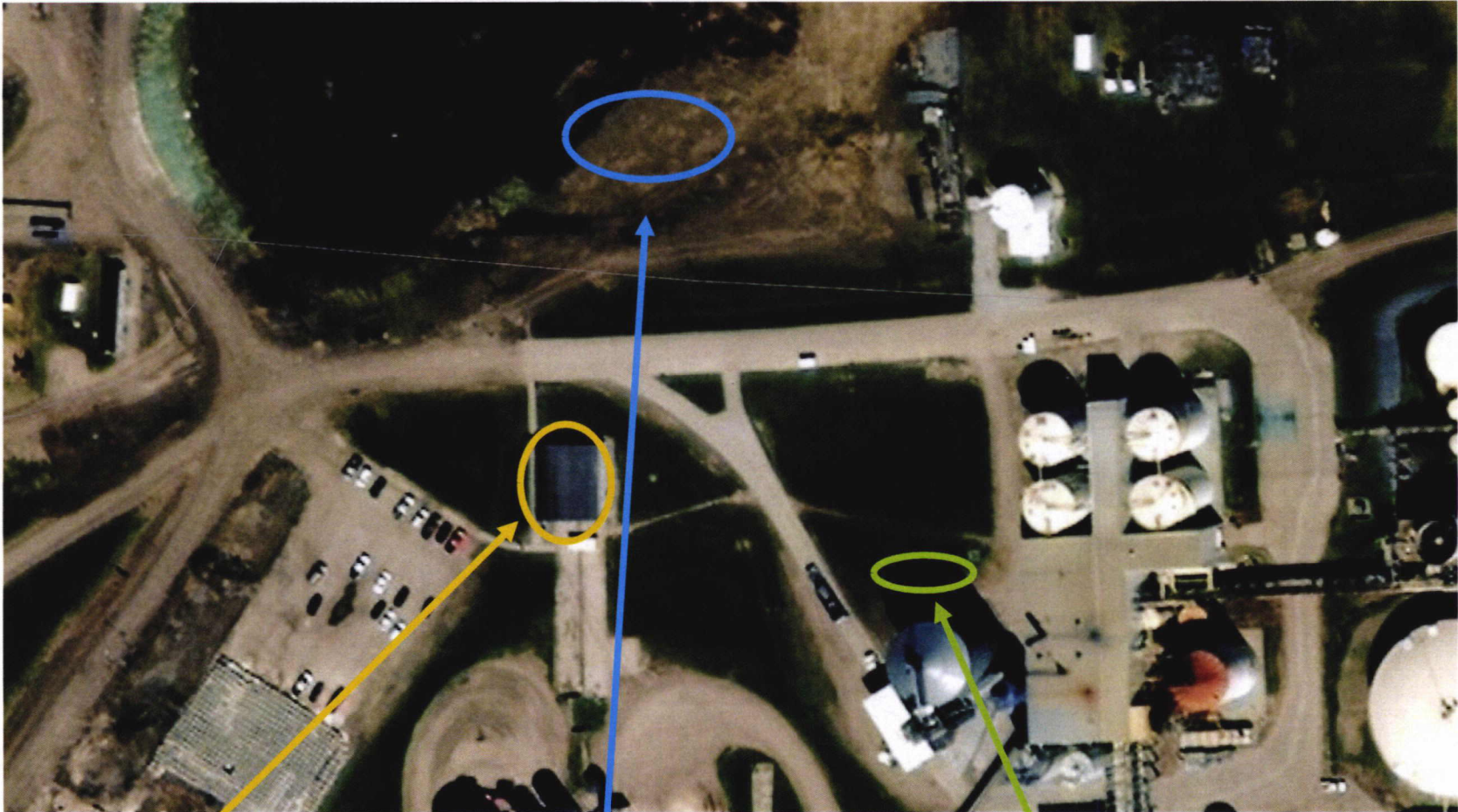
AltEn LLC - Storm Water Temporary BMP Check Map



This orange circle indicates the AltEn Admin Building. located.

The light blue circle is where the dirt pile is located. The green circle is where the septic system is

AltEn LLC - Storm Water Temporary BMP Check Map



Address: 11344 County Road 20, Mead NE
NDEQ ID: 84069
Program ID: NE0137634



NEBRASKA
DEPT. OF ENVIRONMENT AND ENERGY
JW - June 2021

AltEn Admin Building.

Dirt Pile

Septic System Location