

PCS  
84069

AltEn Field Observations.  
March 4, 2021  
Jim Borovich  
NDEE

Designated Original Stop #2 – Roads 6 & F at 1250 hours. Weather sunny and mild (67 degrees).



Photo 1. Looking east at culvert on west side of Road 6. Water in drainage way discolored and murky. Does not appear much water is entering culvert and water level appears lower in relation to bottom of culvert compared to Borovich's observations of 3/1/21.

Designated Original Stop #3 – Highway 66 North of Road F at 1300 hours.



Photo 2. Looking west from west side of Highway 66. Area inundated with water. Water discolored. Red flag marks general position of culvert and makeshift dam. Water level is lower compared to Borovich's observation of this location on 3/1/21.

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Photo 3. Looking northwest at culvert/drainage way on east side of Highway 66.

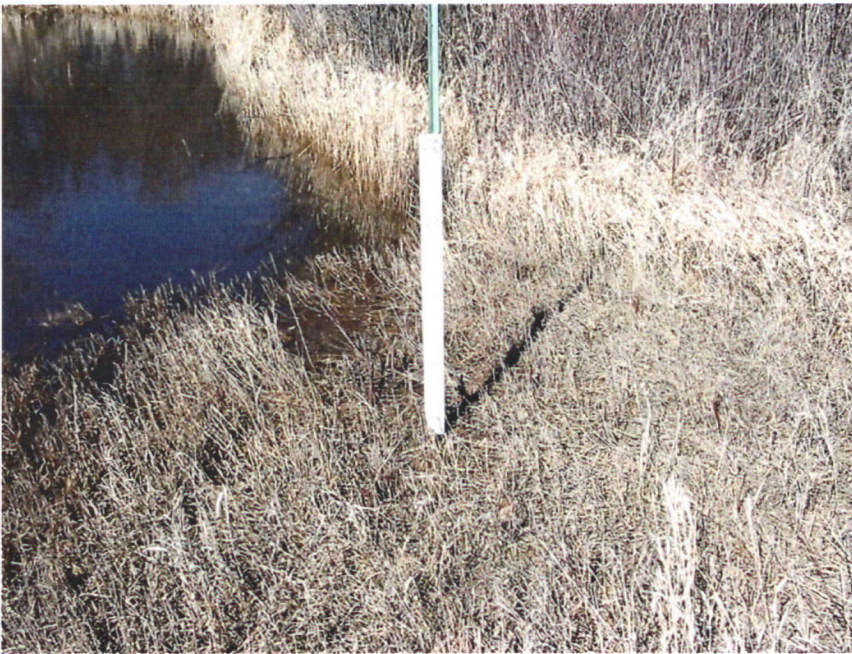


Photo 4. Looking north at water level indicator previously put in place by NDEE Monitoring Section staff. Location approx. 25 yards south of Photo 2 location.

Stop on Highway 66 Between Designated Stops 3 and 4 at 1322 hours.

Site of pumping of water from drainage way by Lagoon Pumping, Inc. personnel. Please note that the field observer (Borovich) assumed that a photograph of this work occurring at this time had been taken (designated Photo #5 in field notes) but was not present in photos downloaded from camera upon his return to NDEE offices.



Stop on Road H Between Designated Stops 3 and 4 at 1335 hours.



Photo 5 (designated Photo #6 in field notes). Looking south at culvert on north side of Road H. Note piping exiting culvert from pumping at previous stop.

Designated Original Stop #4 – Road 8 Between Roads H and J at 1342 hours.



Photo 6 (designated Photo #7 in field notes). Looking east at drainage way on east side of Road 8. Water level appears to be lower compared to Borovich's observations made 3/1/21.



Designated Original Stop #5 – Road 9 North of Road J at 1355 hours.



Photo 7 (designated Photo #8 in field notes). Looking west from west side of Road 9. No pumping was occurring at this location at the time of photo.

AltEn Facility at 1407 hours.

At the AltEn facility I met Mr. Travis Muzney, Warehouse Manager for AltEn, who escorted me to observe the facility's "Hoop Buildings." At this time Mr. Muzney reported that the facility had not been receiving seed corn shipments from other companies.



Photo 8 (designated Photo #9 in field notes). Interior of South Hoop Building, looking west. Building contains facility recyclables and palletted seed corn.





Photo 9 (designated Photo #10 in field notes). South Hoop building, looking a close-up of pallets of seed corn.

Mr. Muzney then took me inside the North Hoop Building. Piles of “unbagged” grain, including soybeans and corn, were present, some of which included material of purple color shades. Please note that the field observer (Borovich) assumed that a photograph of these piles had been taken at this time (designated Photo #11 in field notes) but was not present in photos downloaded from camera upon his return to NDEE offices.

I then met Mr. Dean Ager, AltEn AD&NR (Anaerobic Digester and ?) Manager, who escorted me to the area around the “Emergency Lagoon.”



Photo 10 (designated Photo #12 in field notes). Looking east across the “Emergency Lagoon.” Material includes ice and other debris. Note dark brown “line” of material in background (middle) of photo. This is material excavated previously by Heimes Excavating, Inc. and placed in the northeast corner of the lagoon (see Photo 11).





Photo 11 (designated Photo # 13 in field notes). Looking east across “Emergency Lagoon” at material previously excavated by Heimes Excavating and placed in the northeast corner of the lagoon.



Photo 12 (designated Photo #14 in field notes). Looking southeast from same location as Photos 10 & 11 at constructed holding or field tank (one million-gallon capacity).

I concluded my observations and left the AltEn Facility at 1503 hours.