



State of Mississippi

TATE REEVES

Governor

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

CHRIS WELLS, EXECUTIVE DIRECTOR

August 10, 2026

Sent via Email

Mr. Riley Trettel
MZX Tech LLC
2875 Stanton Rd. S
Southhaven, MS 38671

Re: Notice of Violation
MZX Tech LLC
Southaven, Desoto County, Mississippi
GP-Construction Coverage No. MSR109658

Dear Mr. Trettel:

On June 26, 2026, MZX Tech LLC submitted a major modification form for Large Construction Stormwater Coverage No. MSR109658 to include an additional 42 acres of land to be disturbed located on the west boundary of the currently permitted area. On July 15, 2026, a meeting between MDEQ and MZX staff was held at MDEQ offices in Jackson, MS. During the meeting, it became apparent, from MZX staff, work had commenced on the proposed parcel without permit coverage. Therefore, on July 16, 2026, MDEQ's regional office staff visited the site of the additional 42 acres, to be permitted, and found that land disturbance activities of more than 16 acres had occurred without permit coverage. In addition, to the land disturbance activities, regional office staff observed significant dust impacts with inadequate control. As a result of this site visit, the following violations are being cited:

Miss. Code Ann. § 49-17-29(2)(b)

“(b) It is unlawful for any person to carry on any of the following activities, unless that person holds a current permit for that activity from the Permit Board as may be required for the disposal of all wastes which are or may be discharged into the waters of the state, or unless that person is exempted from holding a permit by a regulation promulgated by the commission: (i) the construction, installation, modification or operation of any disposal system or part thereof or any extension or addition thereto, including, but not limited to, systems serving agricultural operations; (ii) the increase in volume or strength of any wastes in excess of the permissive discharges specified under any existing permit;

(iii) the construction, installation or operation of any industrial, commercial or other establishment, including irrigation projects or any extension or modification thereof or addition thereto, the operation of which would cause an increase in the discharge of wastes into the waters of the state or would otherwise alter the physical, chemical or biological properties of any waters of the state in any manner not already lawfully authorized; (iv) the construction or use of any new outlet for the discharge of any wastes into the waters of the state. However, no new or existing applications relating to swine concentrated animal feeding operations within a county shall be exempted from regulations and ordinances which have been duly passed by the county's board of supervisors and which are in force on June 1, 1998."

11. Miss. Admin. Code Pt. 2, R.1.3.C.(1 & 2))

"No person shall cause, permit, or allow the emission of particles or any contaminants in sufficient amounts or of such duration from any process as to be injurious to humans, animals, plants, or property, or to be a public nuisance, or create a condition of air pollution.

- (1) No person shall cause or permit the handling or transporting or storage of any material in a manner which allows or may allow unnecessary amounts of particulate matter to become airborne.
- (2) When dust, fumes, gases, mist, odorous matter, vapors, or any combination thereof escape from a building or equipment in such a manner and amount as to cause a nuisance to property other than that from which it originated or to violate any other provision of this regulation, the Commission may order such corrected in a way that all air and gases or air and gasborne material leaving the building or equipment are controlled or removed prior to discharge to the open air."

We request that you respond to the alleged violations within ten days following the receipt of this letter. This response should contain: (1) actions that have been taken to correct the violations, (2) a schedule for correcting the violations, or (3) reasons why you believe the alleged violations did not exist. The violations alleged above will be subject to the maximum statutory penalty of \$25,000 per violation per day that construction activities occur without permit coverage. Regional office staff's report is attached.

If you have any questions concerning this matter, please contact me at 601-961-5662 or mrclark@mdeq.ms.gov.

Sincerely,



Michelle Clark, P.E., BCEE, Chief
Environmental Compliance and Enforcement Division

MEMO

TO: Carrie Barefoot, LDD
FROM: Micheal Canerdy, NRO 
DATE: 7/31/2026
RE: MZX Tech LLC west parcel-Stormwater-Desoto

Overview

Jaxson Landwehr and I traveled to this site on 7/16/2026 as requested. Conditions were hot and sunny with some cloud cover. This parcel is the former Southaven Municipal Training Center located at the southwest corner of Stanton Road South and Tulane Road; this area is colored yellow on the provided site map. Access to the site is controlled with fencing and gates. An existing drainage ditch flows across the south part of the parcel to Horn Lake Creek; some stretches of this tributary appear to have been routed through culverts prior to January 2026.

Inspection Findings

Heavy construction work was underway at the north and south end of the site when we arrived. There was a row of silt fence around the exterior perimeter (Photo 1), but no protections were noted around internal storm drains (Photo 2) or the drainage ditch (Photos 3-4) that runs southwest across the southern end of the property.

Workers were excavating the smaller of the two existing ponds at the north end of the lot. (Photos 5-6) The pond bottom sediment was being hauled to the southwest part of the lot, where it was dumped just uphill from the lower section of the ditch (Photo 7). These bottoms had a very bad odor that was not detected offsite.

Other workers were breaking up concrete foundations from demolished buildings. Some solid waste and scrap metal from the buildings was still on site. (Photos 8-9). Further south crews were taking down the berm around the shooting range (Photos 10-11). Equipment operators were also working in an area just west of the main stretch (Photo 12). Due to the heavy machinery traffic, we did not enter this area to collect GPS coordinates. This area is undergoing land disturbance as part of this project but is not reflected on the map of disturbed areas or included in the disturbed area calculations for this reason. Much of the site has been disturbed, with no

vegetative cover in the middle area of the site (Photo 13). Soil/aggregate stockpiles around the site did not have silt fence around them (Photo 14). We were soon joined by Mike Broussard and then Dennis White Sr, engineers for the site. We discussed operations and plans for the site. Mr. Broussard said that they were excavating the east flank of the shooting range berm while awaiting metals testing for the rest of the berm. Mr. White said that they had just gotten the results back, and while the tests came back below regulatory levels, they plan to excavate the first three feet thickness of the remaining berm and dispose of it at an MSW landfill out of an abundance of caution. The remaining dirt will be used onsite. I told him I had no objection to that plan.

We discussed the need to keep storm water controls maintained since Horn Lake Creek was nearby. I asked Mr. White to install and maintain protections at the existing storm water inlets and drainages on site, as well as downhill of the sludge dewatering areas. I deferred his questions about rerouting an existing utility line to MDEQ main office staff and local officials.

We asked about the large water tank visible in the southwest corner of the site that is not shown in the aerial photography available. Mr. White said the tank was located on an adjoining parcel and not related to his project (further research shows that Horn Lake Creek Basin Sewer Interceptor District owns the tank). We then parted company.

The far west portion of the site is currently being used as a parking/storage/laydown area for Omega Foundation Services from Slaughter, LA. They have added gravel over a large area for the laydown/equipment parking space needed, but no earthmoving activities were observed in this area (Photos 15-18). I do not know if they removed any vegetation before laying down the gravel. The non-graveled parts have good vegetative cover established. We did not collect GPS data for this area.

Historical Records Review

Desoto County has aerial photography taken in January 2026. This imagery shows that the Omega Foundation Services gravel parking area and gravel access road were in place prior to imaging. Several Omega Foundation Services trucks were observed at the MZX generating site in September 2025 during the MMSI inspection. Conversely, there is no sign of

construction at the municipal training facility in this imagery. There is no heavy equipment seen and the buildings visible on older Google Earth imagery are all present. The lower part of the drainage ditch appears to be an old lagoon on the quad map.

File review shows that Omega Foundation Services applied for hydrostatic test GP coverage related to this site in spring 2025 (AI 88571), so they are aware of the permitting process.

Ownership

This site consists of two parcels that are adjacent and contiguous. Desoto County Tax Assessor Jeff Fitch stated that both these parcels are still owned by the City of Southaven as of 7/23/2026.

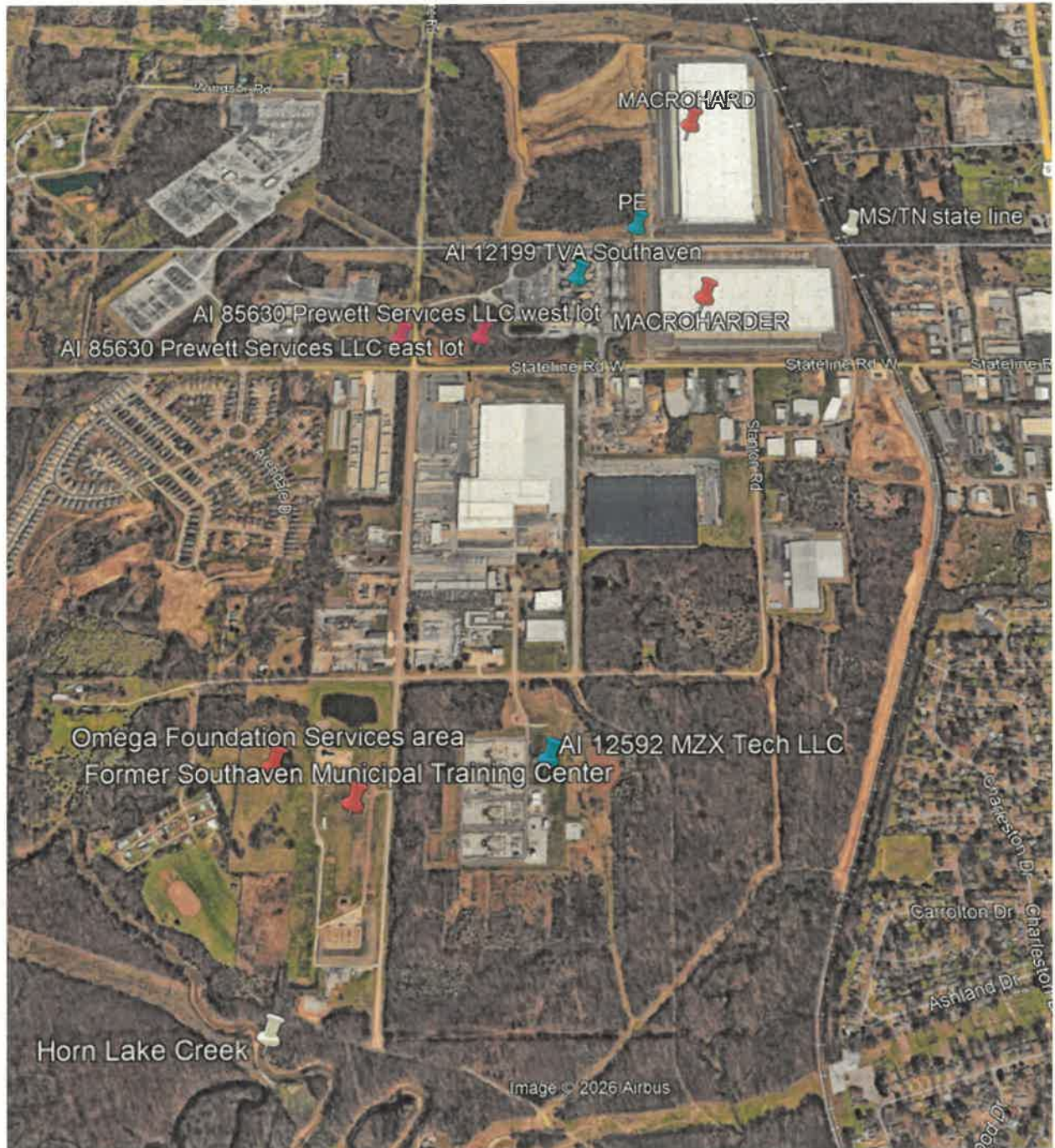
Permit Status

I can find no record of any storm water coverage for either of these parcels in enSearch as of the date of our inspection.

Conclusions

The Omega Foundation Services facility was in use prior to January 2026; construction at the former training facility began sometime after imagery collection but well before our inspection date. Mapping the coordinates we collected onsite shows that more than 16 acres have been disturbed by construction activities on the former Southaven Municipal Training Facility site, plus the area in use by Omega Foundation Services. It is my understanding that these areas do not currently have LCSWGP coverage. Furthermore, no steps have been taken to prevent impacts to existing storm water infrastructure at the site. Fugitive dust emissions from the main section are also a problem; I did see a water truck on site but it was being used to control dust from foundation demolition. No other dust control efforts were observed.

Additionally, aerial photography shows at least 10 buildings that were scattered around the training facility that were demolished before our inspection. I do not know if anyone filed asbestos inspection reports or other required documents before these buildings were demolished. See attached maps and photos for more information. Please advise if I need to take any further action at this time.



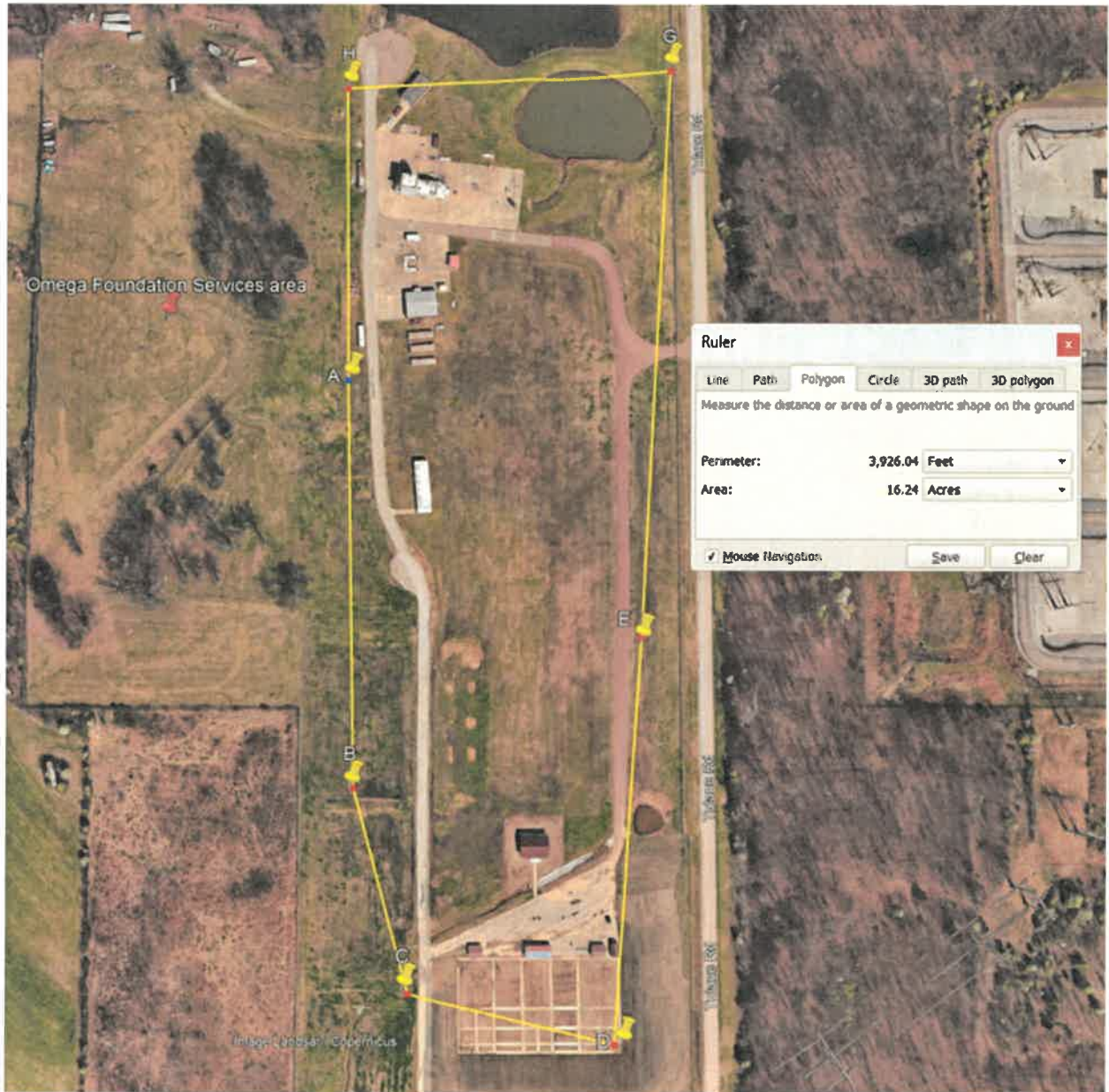
Site map



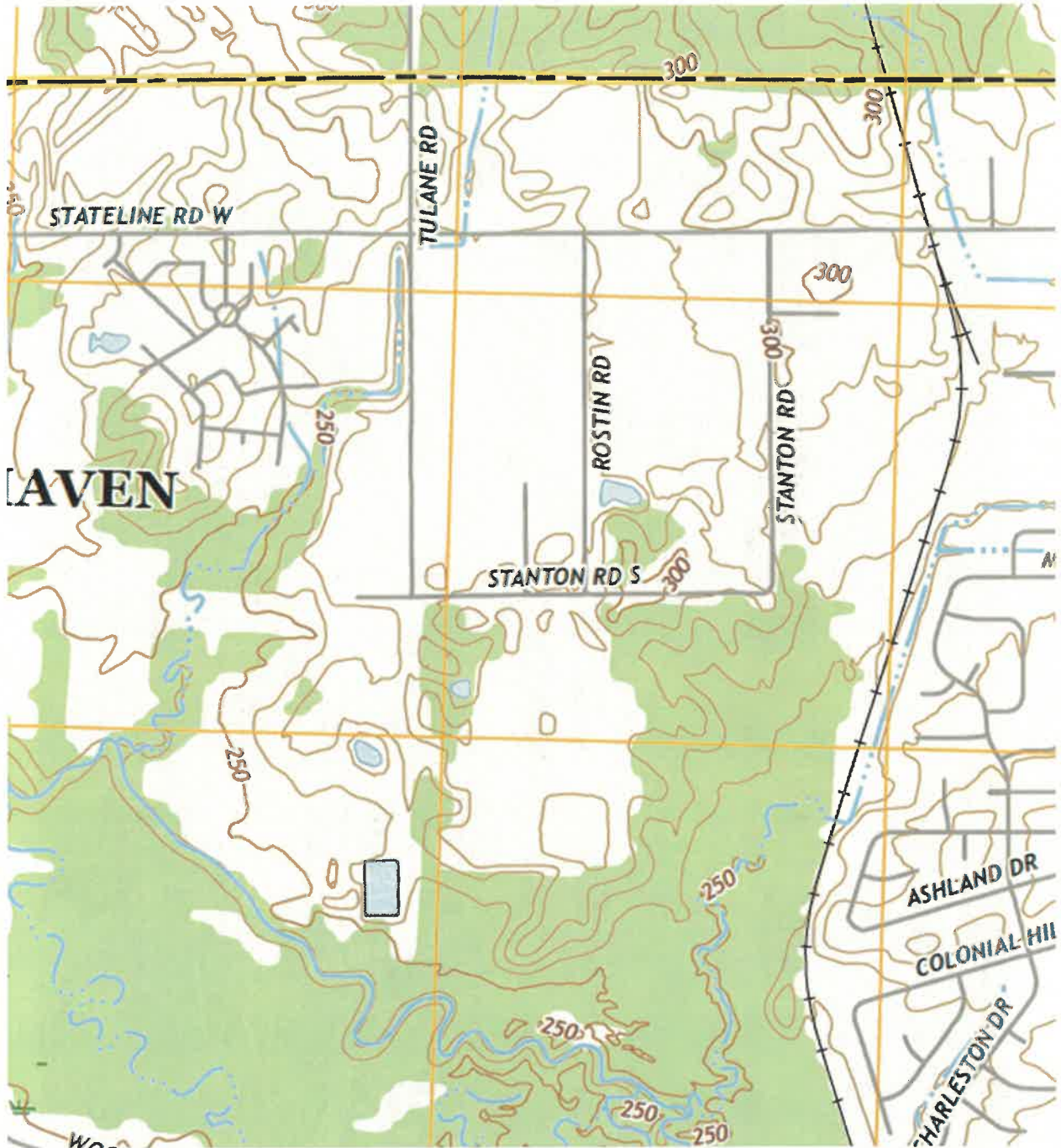
Colored parcels map (provided)



South detail



Disturbed perimeter mapped at former Southaven Municipal Training Facility.



2020 Quad map of the area in question.



Desoto County January 2026 aerial maps show the area impacted by Omega Foundation Services activities. Note remaining structures on Southaven Municipal Training Facility.



Photo 1-Looking south from Stanton; site has chain link fencing and a run of silt fence around the perimeter. The fencing did not appear to be recently installed. Northernmost pond in foreground.



Photo 2-Unprotected storm drain; this was typical for other drains seen inside the fence.



Photo 3-existing tributary across south part of property looking north; no controls along stream or at inlet.



Photo 4-Looking south at last run of ditch flowing to Horn Lake Creek. Note lack of controls beyond perimeter silt fence.



Photo 5-Earthwork going on around small pond.



Photo 6-Closer view of smaller north pond work.



Photo 7-View looking south at pond bottoms being dumped in dewatering area. West end of gun range berm visible in rear left; Horn Lake Sewer tank on right. This is just north/uphill of drainage in Photo 4.



Photo 8-Remaining scrap and waste from recently-demolished buildings; looking east.



Photo 9-The only water truck observed in use at the site was wetting down concrete for demolition.



Photo 10-Dump trucks lined up to haul away sections of the gun range berm.



Photo 11-Another view of berm removal.



Photo 12-Crews were pushing and compacting this area west of the main section; this area is not included in the disturbed area calculations.



Photo 13-Middle section of the site has been cleared but was not currently being worked.



Photo 14-Material stockpiled along east fence with no controls.



Photo 15-Looking west into Omega Foundation Services parking area.



Photo 16-View of stockpiled material at the Omega site.



Photo 17-Rebar staging area at Omega lot.



Photo 18-Omega fueling area.

