MONTHLY PROGRESS UPDATE #4 MANISTEE, MI FORMER MGP SITE



Work completed between 10/01/2018 and 10/31/2018 included the following:

- Continued excavation of overburden materials with archaeological monitoring during removal of native soil. (See photo #1)
- Continued transporting and stockpiling overburden material for sampling and potential reuse.
- Demobilized the crane from the site.
- Initiated bucket mixing In-Situ Solidification (ISS.) (See photo #2)
- Performed inspections of the installed sedimentation controls in accordance with the Soil Erosion and Sedimentation Control permit.
- Conducted construction and perimeter air monitoring.
- Performed sampling of stockpiled overburden material for potential reuse.
- Transported and disposed of unsuitable soil and debris offsite to the project landfill. (See photo #3)

Upcoming work includes the following:

- Continue inspections of the installed sedimentation controls.
- Continue construction and perimeter air monitoring.
- Continue excavating and staging overburden material for sampling and potential reuse, with archaeological monitoring, as required.
- Continue bucket mixing ISS.
- Continue transportation and disposal of unsuitable soil and debris offsite to the landfill.
- Initiate jet grouting ISS activities.
- Site winterization preparation.

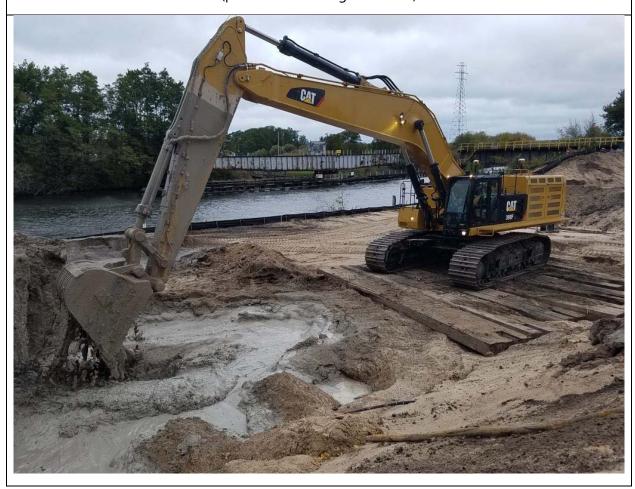
Associated pictures:

Photo No. 1: Removing overburden material. (photo taken facing east)



Associated pictures:

Photo No. 2:
Performing bucket mixing ISS.
(photo taken facing northeast)



Associated pictures:

Photo No. 3: Loading soil for disposal offsite. (photo taken facing east)

