

Summary of Work Performed
6 July 2009
Mallard North Landfill
Hanover Park, Illinois

The initial leachate elevation at EW-L2 was 11.34 feet below ground surface (bgs). Initial leachate load of approximately 5,000 gallons of leachate was removed by the leachate truck and the leachate elevation immediately after leachate removal was 17.56 feet bgs. Second leachate truck pumped 5,000 gallons and then left the site.

Landmark arrived onsite with two heavy machinery operators from Ruffalo and Son. Prior to initiation of field work a brief health and safety meeting was held by RMT. The topics discussed during the meeting included discussion about safety with the heavy machinery and a discussion about the most direct hospital route.

Landmark began work on the leachate collection trench by first using the front end loader to carve a direct trail to the marked trench location from the main road. RMT arrived onsite and informed Landmark that RMT was still waiting for a permit from the county storm water board and therefore, the work was halted. Field work continued when RMT deemed they had made a significant effort to contact the permitting office with no reply. Landmark trenched in silt fence along the creek shoreline and began excavation activities. The trench was excavated to a depth of at least 6 feet bgs. The trench sloped towards the sump.

Waste including tires, bottles, and general refuse was encountered at varying depths during the excavation. Soil including waste was transported to BFI roll-off boxes and taken for offsite disposal. Clean soil was left on site for back fill. By the end of the day, twenty-five feet of trench had been dug to the required depth.

On the west side of the site, RMT assembled the QED pumps for installation in MH-2 and the leachate collection trench.