



de maximis, inc.

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March 10, 2020

Mr. Rusty Kestle
U.S. Environmental Protection Agency
Region IV
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-3104

Subject: February 2020 Monthly Progress Report

Dear Rusty:

Please find attached the February 2020 Monthly Progress Report for the Cabot portion of the Cabot/Koppers Superfund Site in Gainesville, Florida.

Please contact me at (865) 621-9315 or Robert Rule (865) 691-5052 with questions.

Sincerely,

-Via email-

Daniel N. Gainer, PG

Cc: Wayne Reiber
Robert Rule
Mark Taylor
Carl Elder
Steve Poirier
Manu Sharma
Meghna Swamy
Tracie Vaught
Rick Hutton
Gus Olmos
Ted Goodman
Bryan Cotter

**February 2020 Monthly Progress Report
Cabot Portion of Cabot/Koppers Superfund Site, Gainesville, FL**

Data Inventory

Perimeter air monitoring samples were collected on February 6, 2020 and February 19, 2020. Canister samples were collected in a 6-L SUMMA canister and analyzed using EP Method TO 15.

Data Reporting

Table 1 shows the volume of groundwater collected and treated during the first quarter.

Table 1 Groundwater Collected and Discharged to GRU

Time Period	Volume of Groundwater (million gallons)
January 2020	2.44
February 2020	1.90
March 2020	
First Quarter Total	4.34

Note: Daily and monthly discharge volumes
are reported to GRU quarterly.

The perimeter air monitoring results are provided in a separate Excel spreadsheet file.

Construction Activities

- Completed subgrade grading in Section 1 and Section 2
- Began geosynthetics installation in Section 1
- Completed construction of new storm water pond
- Installed sod in new pond
- Continued grading subgrade in Section 3
- Collect perimeter air samples
- Excavated the majority of the grade outside of the VBW
- Excavated majority of the perimeter anchor trench (less approximately 700 feet on the south and east sides of Section 3) and all of the anchor trench around the city-owned storm water pond
- Performed subgrade as-built surveys on sections 1 and 2
- Received pre-cast concrete vaults for site wells and upcoming extraction operations
- Began liner installation in Section 1
- Began limited backfilling of perimeter anchor trench as liner sections passed QC inspections and were surveyed
- Performed initial (rough) excavation of internal down-chute drainage system (between sections 2 and 3)
- Completed driller-related work on wells: HG-40S; UHG-EW-03, UHG-EW-04; UHG-EW-02; and SA-EW-04

Upcoming Construction Activities

- Complete all driller related work for on-site and off-site (28th Place) wells
- Install precast concrete vaults on site wells and for future groundwater extraction system
- Complete excavation of section 3 anchor trench and grades outside of VBW
- Complete sub-grade placement, grading and surveying in Section 3
- Install vent sand layers, liner, protective sand layer and topsoil in sections 2 and 3
- Begin, and hopefully complete, internal stormwater drainage berms system
- Begin placement of protective sand layer, geogrid and DGA in Section 1
- Begin installation of revegetation and erosion control measures following as-built surveys and QC approval
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Issues/Concerns

- No issues