



ARM Group LLC

Engineers and Scientists

September 20, 2021

Ms. Barbara Brown
Project Coordinator
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, MD 21230

Re: Coke Point Area Groundwater Corrective
Measures Study Work Plan - Addendum
Tradepoint Atlantic
Sparrows Point, MD 21219

Dear Ms. Brown:

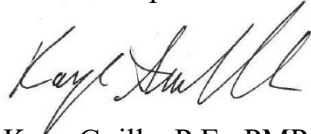
On behalf of Tradepoint Atlantic (TPA), ARM Group LLC (ARM) is pleased to provide this Addendum to the approved Coke Point Area (CPA) Groundwater Corrective Measures Study Work Plan (Rev 1 dated January 14, 2021) to revise the groundwater study area to be included in the Coke Point Area Groundwater Corrective Measures Study (CMS). As proposed and discussed in the July 21, 2021 progress meeting, Parcel B18 has been removed from the Site-Wide Groundwater CMS and will be addressed in the CPA CMS. Refer to the revised **Figure 1** and **Figure 2** for the proposed Coke Point Area Groundwater Study Area.

This makes practical sense for a number of reasons:

- Based on its proximity to the Coke Oven Area (COA), Parcel B18 could easily be incorporated into the CPA CMS. Further, since the former Coke Oven Batteries, the No.10/11 Tanks, and other supporting structures for the COA were historically located on Parcel B18, there is a consideration that Parcel B18 should have been incorporated into the COA from the outset.
- There is a potential for overlap of impacts (both NAPL and dissolved-phase groundwater impacts) between Parcel B18 and the COA, as well as the potential for future Corrective Actions to overlap between these areas.
- Ongoing and anticipated delineation activities on Parcel B18 (No.10/11 Tanks) and in the COA (Northeast Delineation and CO-173 Delineation) have the potential to overlap between Parcel B10/B18 as the delineations progress. It is anticipated that additional delineation work may be conducted to the south of the No.10/11 Tanks, and to the north of CO05B-PZM/CO05D-PZM. These investigations could extend across the established parcel boundaries.

If you have any questions, or if we can provide any additional information at this time, please do not hesitate to contact ARM Group LLC. at 410-290-7775.

Respectfully submitted,
ARM Group LLC



Kaye Guille, P.E., PMP
Senior Engineer



T. Neil Peters, P.E.
Senior Vice President

cc.: Peter Haid, TPA
Bob Tworkowski, TPA





Site Boundary
 Parcel Boundaries
 CPA Groundwater CMS Area
 Private Property

Tradepoint Atlantic CPA Groundwater CMS Area September 20, 2021		Figure 1
 ARM Group LLC Engineers and Scientists		Tradepoint Atlantic Sparrows Point Baltimore County, MD
		Area A: Project 200101 Area B: Project 200102 CPA: Project 21010306

Source: Esri, IGN, and the

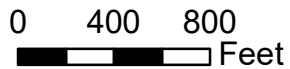


MD IMAP, USDA



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1 inch = 800 feet



Coke Point Area Groundwater
Corrective Measures Study Area
Sparrows Point, MD

**Figure
2**