Proposed Solid Waste Management Areas (SMAs)

Legend

1) SWMU - Solid Waste Management Unit
2) Management Area boundaries are used for approximation.
3) AOC - Area of Concern

Notes:

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BTF Process Area and Sewers - SMA 1
- SWMU #13 - Equalization Basin
- SWMU #14 - pH Neutralization Basin
- SWMU #15 - Primary Clarifier
- SWMU #16 - Aeration Basin
- SWMU #17 - Secondary Clarifier
- SWMU #18 - Thickener
- SWMU #19 - Digester
- SWMU #20 - Dewatering Machine
- SWMU #21 - Former Emergency Basin
- SWMU #22 - Polishing Pond
- SWMU #40 - Historic Drainage Ditch
- SWMU #41 - Former Impoundment
- SWC A - Pipe Outfall into Ditch next to BTF Area
- AOC F - BTF Groundwater Plume

Land Disposal Area (LDA) - SMA 2
- SWMU #4 - BTF Sewer
- SWMU #23 - Biological Sludge Disposal Area
- SWMU #24 - Blast Furnace Emission Control Sludge Piles A and B
- SWMU #25 - Stormwater Ditch
- SWMU #38 - Construction Debris Landfill
- SWMU #39 - Blast Furnace Emission Control Sludge Waste Pile

Coke Manufacturing Plant - SMA 3
- SWMU #1 - Quench Towers & Sumps
- SWMU #2 - Quench Tower Pump Basins
- SWMU #3 - Old Quench Tower Settlement Basins
- SWMU #5 - Coal Tar Storage Drainage System
- SWMU #6 - Spill Area Around Diesel Tank
- SWMU #7 - Coal Tar Collection Sump
- SWMU #8 - Flashing Liquid Decanter
- SWMU #9 - Flashing Liquid Decanter Sump
- SWMU #10 - Coal Tar Decanter
- SWMU #11 - Coal Tar Decanter
- SWMU #12 - Coal Tar Decanter
- SWMU #13 - BTF Sewer Tar Trap
- AOC E - Coke Plant Groundwater Plume

Former Pig Iron Foundry (PIF) - SMA 5
- SWMU #26 - Main Process Building
- SWMU #27 - Floor Drain System
- SWMU #28 - Sulfonation Floor Drain
- SWMU #29 - Product Tank Containment Area
- SWMU #30 - Centrifuge Waste Water Tank
- SWMU #31 - Monohydrate Floor Drain and Sump
- SWMU #32 - Drum Storage Area
- SWMU #33 - Mineral Wool Waste Piles
- SWMU #34 - Pig Machine Slurry Pile
- SWMU #35 - Pig Machine Slurry Pile

Former Chemical Plant (FCP) - SMA 4
- SWMU #26 - Main Process Building
- SWMU #27 - Floor Drain System
- SWMU #28 - Sulfonation Floor Drain
- SWMU #29 - Product Tank Containment Area
- SWMU #30 - Centrifuge Waste Water Tank
- SWMU #31 - Monohydrate Floor Drain and Sump
- SWMU #32 - Drum Storage Area
- SWMU #33 - Mineral Wool Waste Piles
- SWMU #34 - Pig Machine Slurry Pile
- SWMU #35 - Pig Machine Slurry Pile

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Legend

- BTF Process Area and Sewer - SMA 1
- Land Disposal Area - SMA 2
- Coke Manufacturing Plant - SMA 3
- Former Chemical Plant - SMA 4
- Former Pig Iron Foundry - SMA 5

Site Map

Client: Walter Coke
3500 35th Avenue North
Birmingham, AL 35207

Figure 1

Diagram is intended for general use only, and not for construction purposes, locations are approximate.
Notes:
1) SWMU - Solid Waste Management Unit
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3) AOC - Area of Concern

Legend
- BTF Process Area and Sewers - SMA 1
- Shallow Bedrock Monitoring Well
- Deep Bedrock Monitoring Well
- Baseline or Mixed Monitoring Well
- Non-Conasauga Limestone Monitoring Well
Notes:
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3) AOC - Area of Concern
Notes:
1) SWMU - Solid Waste Management Unit
2) Management Area boundaries are used for approximation.
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Legend:
- Coke Manufacturing Plant - SMA 3
- Shallow Bedrock Monitoring Well
- Deep Bedrock Monitoring Well
- Residual or Mixed Monitoring Well
- Non-Conasauga Limestone Monitoring Well

Scale: GFA

Date: 8/16/2012
Project No: E1127096
File Name: Figure 4

CLIENT: Walter Coke
3500 35th Avenue North
Birmingham, AL 35207

DIAGRAM IS INTENDED FOR GENERAL USE ONLY AND NOT FOR CONSTRUCTION PURPOSES. LOCATIONS ARE APPROXIMATE.
Legend:
- Former Chemical Plant - SMA 4
- Shallow Bedrock Monitoring Well
- Deep Bedrock Monitoring Well
- Aqueous or Mixed Monitoring Well
- Non-Conasauga Limestone Monitoring Well

Notes:
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