

March 3, 2014

Reference No. 581

Mr. David Brownlee
Unit Coordinator
Georgia Environmental Protection Division
Hazardous Sites Response Program
Floyd Towers East, Suite #1154
2 Martin Luther king Jr. Drive, SE
Atlanta, Georgia 30334-9000

Dear Mr. Brownlee:

Re:

Voluntary Remediation Program (VRP) Application and Plan

U.S. Plating & Burn Site

78 Milton Avenue, S.E., Fulton County, Georgia

Facility ID No. 10264

On behalf of 78 Milton, LLC and Lebow Land Company, LLC, Environmental Management Associates, LLC (EMA) has enclosed one hard copy and two electronic versions of the Voluntary Remediation Program (VRP) Application and Plan for the above-referenced site (Site). The VRP checklist and application fee are included in Appendix A of the VRP Report. We certify that to the best of our knowledge that the electronic copies are complete, identical in content to the paper copy, and virus free.

Should you have any questions related to this correspondence, please contact the undersigned at (770) 271-4628.

Yours truly,

Environmental Management Associates, LLC

Brent Cortelloni, CHMM

Encl.

cc: Eric Ranney Joan Sasine

# **VOLUNTARY REMEDIATION PLAN**

US PLATING & BURN SITE 78 MILTON AVENUE, S.E. ATLANTA, GEORGIA

HSI No. 10264

FEBRUARY 24, 2014

Prepared for

78 Milton, LLC and Lebow Land Company, LLC

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US PLATING & BURN SITE 78 MILTON AVENUE, S.E. ATLANTA, GEORGIA

HSI No. 10264

FEBRUARY 24, 2014

Brent Cortelloni, CHMM

**Project Manager** 

EMA

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#### 1.0 INTRODUCTION

This Voluntary Remediation Program Application is being submitted on behalf of 78 Milton, LLC for the U.S. Plating & Burn site (Site) located at 78 Milton Avenue, S.E. in Atlanta, Georgia, and by Lebow Land Company, LLC with respect to additional adjacent qualifying properties which include 72 Milton Avenue, S.E., 80 Milton Avenue, S.E., 88 Milton Avenue, S.E., and 1101 Martin Ste, S.E.. A Voluntary Remediation Program (VRP) Application and Checklist and the Application Fee check are included in Appendix A. Tax maps and warranty deed information for the properties are attached in Appendix B.

A topographic map (Site Location Map) of the surrounding area is included as Figure 1. The U.S. Plating & Burn Site is located at 78 Milton Avenue, SE. U.S. Plating was an industrial and commercial electroplating operation specializing in straightening, polishing, and chrome-plating motorcycle parts, automobile bumpers, antique car parts, and other industrial and commercial plating. The business operated from 1960 to approximately 1992. A release of select metals to the surrounding soils occurred from this property in 1992. On July 1, 1994, EPD placed the site on the Hazardous Site Inventory (HSI) based on the release to soil exceeding the reportable quantity. The Site did not score for groundwater and would not score today (see Section 3.2.3).

78 Milton, LLC acquired the Site in 2005. Lebow Land Company, LLC acquired 72 Milton Avenue (includes 1101 Martin Street) and 80 Milton Avenue (includes 88 Milton Avenue) properties in 2003 and 2005, respectively. Several investigations have been completed on all properties before and following acquisition. Soil removal activities were completed as a result of these investigations.

A summary of these investigations and subsequent soil removal activities are detailed in the following sections be property.

# 1.1 BACKGROUND

# 78 Milton Avenue, S.E. (U.S. Plating & Burn Site)

The U.S. Plating & Burn Site is identified as tract 4 on Figure 2 and is 0.475 acres in size. The list of hazardous constituents that were involved in the operations at U.S. Plating, Inc. were barium, chromium, nickel, hydrochloric acid, acid salts, caustic cleaner, sulfuric acid mixed with water, and hydrogen peroxide. A large fire occurred at the Site in July 1992. Approximately 2,000 gallons per minute (gpm) of potable water was used from the night of July 30, 1992 till the morning

of July 31, 1992 to fight the fire. During the fire fighting, water run-off drained out the west side of the burning building and flowed southward alongside the building foundation towards the adjacent storm sewer.

The Site was initially investigated by the United States Environmental Protection Agency (EPA), and an initial site visit was conducted by the EPA Technical Assessment Team (TAT) on August 6, 1992. The results of EPA's investigation indicated a release of lead, arsenic, silver, nickel, chromium, barium, and cyanide had occurred at the property. After the initial sampling by EPA, the Site was transferred to state jurisdiction in 1993. EPD prepared a Preliminary Assessment Report for the Site in September 1993. The testing indicated the presence of elevated concentrations of nickel and chromium in soil. On July 1, 1994, EPD placed the Site on the HSI based on the release of nickel and chromium to the soil exceeding the associated reportable quantity. On February 24, 1999, EPD sent a letter to the former Site property owner requesting that a Compliance Status Report (CSR) be prepared for the Site. This was not completed by the former owner.

EPD contracted American Environmental & Construction Services, Inc. (AECS) using funds from the Hazardous Waste Trust Fund, under Project Assignment Form (PAF) 741154-1-04, and conducted an additional investigation and some limited removal activities in February through April 2005. The remaining removal activities were completed by AECS under EPD's supervision and in accordance with the subsequent Phase II Removal Workplan from June 28, 2005 to September 2005 to bring the Site into compliance with the applicable Type Risk Reduction Standards (RRS's). Approximately 2,686 tons of impacted soils with concentrations above the applicable RRS's were excavated and disposed of off-site at the Eagle Point Landfill located in North Forsyth County, Georgia. Numerous confirmatory soil samples were collected by AECS from the sidewalls and base of the excavation(s) to confirm adequate removal of the constituents of The existing concentrations of the target analytes in soils over concern (COC). the entire Site following the removal activities were illustrated on Figures 4, 5, and 6 and in Table 10 of ACES's Removal Activities Report (RAR) dated February 24, 2006. The results of the confirmatory soil sampling indicated that the soils remaining on the U.S. Plating & Burn Site were below the applicable Type 1 or 2 RRS. A copy of these tables and figures are included in Appendix C.

The current owner (78 Milton, LLC) purchased the property after submitting a Prospective Purchaser Corrective Action Plan (PPCAP) dated May 31, 2005 and after receiving a limitation of liability under the Georgia Hazardous Site Reuse and Redevelopment Act.

# 72 Milton Avenue, S.E. (Includes 1101 Martin Street)

This property (72 Milton Avenue and 1101 Martin Street) borders the U.S. Plating & Burn Site to the north and is referred to as tracts 1, 2, 3, and 7 as illustrated on Figure 2. This 8.5 acre property was used by Kitchens Brothers (feed and seed wholesalers), Hinson Coal Company (coal pile storage), Lawrence Smith Planing Mill, Inc. (lumber treating and drying) from 1911 to 2002. Company, LLC acquired this property in 2003. Prior to acquisition, Bunnell-Lammons Engineering, Inc. (BLE) completed a Phase I and II Environmental Site Assessment (ESA) for the Site. The results of this investigation were detailed in BLE's Phase I and II ESA Report dated September 30, 2003. The results of the Phase II ESA indicated some petroleum related soil contamination at select locations, but at levels below applicable Soil Threshold Levels (STLs) as defined in Georgia UST Rules 391-3-15.09(3) Table A, Columns 3 or 4 and the associated Georgia NC's. However, select metals and cyanide were reported at concentrations exceeding the Type 1 RRS in select groundwater samples collected at the property. A second Phase II ESA was completed by EMA in September 2003 to address the Type 1 RRS exceedances reported by BLE. The results of this second Phase II ESA indicated that the previous detections reported by BLE were the result of elevated levels of turbidity in the associated groundwater samples. The combined results of both Phase II ESA's indicated that no reportable releases above the Georgia NC's had occurred at this property.

United Consulting conducted a geotechnical investigation on the property in October 2003. Two soil samples were collected from one boring during this investigation and submitted for laboratory analysis based on the observation of some staining.

During the soil delineation activities conducted for the adjacent U.S. Plating & Burn Site by AECS in 2005 and as reported in the RAR, select soil samples were also collected on the 72 Milton Avenue property. As reported in the RAR, some of the soil samples were reported with levels of lead and mercury that exceeded the RRS and Georgia NC's. Those impacted soils with concentrations above the applicable Georgia NC's were subsequently removed by REM-CON, on behalf of Lebow Land Company, in 2006.

Additional soil removal activities for Type 2 RRS exceedances reported during the Phase II was completed by EMA, on behalf of Lebow Land Company, in August 2013. The results of the confirmatory sampling investigations indicated that the property was in compliance with the Type 2 RRS.

Soil and groundwater delineation activities to Type 1 RRS were completed in November 2013 following the initial meeting with EPD concerning placement of the Site into the VRP program.

# 80 Milton Avenue, S.E. (Includes 88 Milton Avenue)

This property (80 Milton Avenue and 88 Milton Avenue) borders the U.S. Plating & Burn Site to the south and is referred to as tracts 5 and 6 as illustrated on Figure 2. The 3.1 acre property was used as a metal recycling center between approximately 1950 and 1989. Between 1989 and 1992, the property was used primarily for warehousing. Lebow Land Company, LLC acquired this property in 2005. Prior to acquisition, EMA completed a limited Phase II ESA in February and March 2005.

The results of the Phase II ESA indicated that total lead was reported above the applicable notification concentration for this analyte in two out of 12 surficial soil samples (D-2 and D-2 B) collected at the Site. Approximately 0.5 cubic yards of soil were removed from the combined D-2 and D-2 B locations. The results of the subsequent confirmatory soil samples from the sidewalls that required testing were below the notification concentration. Petroleum impacted soils/debris were detected in test pits TP-4 and TP-5 indicating that a petroleum related release had occurred from the former operations at the Site. The contamination was identified as heavily weathered diesel fuel. The contaminant concentrations of the soil samples collected were below the applicable Georgia UST Soil Threshold Levels and were also below the applicable Georgia NC's. The results of the Phase II ESA indicated that no reportable releases above the Georgia's NC's had occurred at this property.

Similar to the 72 Milton Avenue, S.E. property, soil removal activities were completed by REM-CON at the property in 2006 to bring the property into compliance with the applicable Type 2 RRS at select locations based on the subsequent soil sampling activities completed by AECS during the soil delineation activities conducted for the adjacent U.S. Plating & Burn Site. As reported in the RAR, some of the soil samples collected along the ditch that separates 78 and 80 Milton Avenue were reported with levels of cadmium, lead, nickel, mercury, and arsenic that exceeded the Georgia NC's and RRS's. Those impacted soils with concentrations above the applicable Georgia NC's were subsequently removed by REM-CON, on behalf of Lebow Land Company, in 2006.

In conjunction with the removal activities on 72 Milton Avenue, additional soil removal activities and subsequent confirmatory sampling investigations were

completed by EMA at 80 Milton Avenue in August 2013 to bring the property into compliance with the Type 2 RRS for select metals.

Soil delineation activities to the Type 1 RRS were completed in November 2013 following the initial meeting with EPD concerning placement of the Site into the VRP program.

#### 1.2 PROPERTY ELIGIBILITY

The Site meets the eligibility criteria for the VRP. A release of regulated substances on the Site has been confirmed. The Site is not listed on the National Priorities List, is not currently undergoing response activities required by an order of the Regional Administrator of the United States Environmental Protection Agency (EPA), and is not required to have a permit under Code Section 12-8-66. Qualifying the Site under this VRP would not violate the terms and conditions under which the division operates and administers remedial programs by delegation or by similar authorization from the EPA. There are no current outstanding liens filed against the Site pursuant to Code Sections 12-8-96 and 12-13-12.

### 1.3 PARTICIPANT ELIGIBILITY

Lebow Land Company, LLC and 78 Milton, LLC are the owners of all properties and are the VRP applicant. Furthermore, Lebow Land Company, LLC and 78 Milton, LLC are not in violation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the Director of the EPD.

# 1.4 PREVIOUS REMEDIATION ACTIVITIES

As discussed in Section 1.1, soil removal activities have been performed by EPD and the current owner on these properties. The amount of impacted soils removed is listed below:

72 Milton Avenue – ~5 tons in 2006 and ~1 ton in 2013;

78 Milton Avenue - 2,686 tons in 2005; and

80 Milton Avenue - <1 ton in 2003; ~215 tons in 2006; and ~53 tons in 2013

The results of the confirmatory soil sampling indicated that all previously detected soils on all three properties that exceeded the applicable Type 1 or 2 RRS were removed.

#### 2.0 SITE CHARACTERISTICS

#### 2.1 GENERAL

The combined size of the properties is 12.4 acres. The properties are located in Land Lot 55, District 14 of Fulton County, Georgia. A Legal Description of the properties is included in Appendix B.

The properties are bordered by Boynton Avenue to the north, Milton Avenue to the southwest, the CSXT Railroad to the southeast, the Daniel Stanton Park to the east, and an undeveloped wooded lot to the west and is accessed directly from Milton Avenue. The topography of the properties slopes down from the south towards the north on 80 and 78 Milton Avenue and then to the northeast on 72 Milton Avenue.

The Groundwater Pollution Susceptibility Map of Georgia (Trent, 1992) indicates that the Site is in an area of low groundwater pollution susceptibility.

# 2.2 REGIONAL GEOLOGIC SUMMARY

The Site is located in the Piedmont Physiographic Province. The topography of the area consists of low, well-rounded hills and long, rolling, northeast trending ridges with an average elevation of 950 feet above mean sea level.

The land surface in the Piedmont is underlain by a clay-rich, residual material called saprolite, derived from the in-place chemical weathering of the bedrock. This soil material averages about 30 to 60 feet in thickness. In many valleys, the saprolite has been removed through erosion, and the bedrock is exposed or only thinly covered by fluvial deposits. Soil is present nearly everywhere as a layer of variable thickness on top of the residual soil. The underlying bedrock is composed mainly of metasedimentary and metavolcanic rocks, regionally metamorphosed and deformed into northeast-trending folds.

The bedrock underlying the facility is composed of the Big Cotton Indian Formation of the Atlanta Group. The Big Cotton Indian Formation consists of late Pre-Cambrian to early Paleozoic metamorphosed intrusive rocks. The formation includes intercalated biotite-plagioclase gneiss, hornblende-plagioclase amphibolite, and biotite-muscovite schist.

#### 2.3 SITE GEOLOGY

The following section of this report describes the Site geology as the result of the Site investigation conducted by EMA and review of previous reports prepared by other consultants.

# 2.3.1 Lithology

Seven soil borings advanced to depths ranging from 15 to 71 feet bgs converted to groundwater monitoring wells constructed to the same depths were located on the Site. All groundwater monitoring wells were advanced through the underlying native soil. The native soil is characterized as silty sand with some clay (SM). The geologic units encountered during the investigations included:

- native silt with sand, sandy clay;
- saprolite;
- partially weathered bedrock; and
- bedrock.

The characteristics of the stratigraphic units encountered beneath the Site are illustrated on geologic cross section location map presented as Figure 3 and perpendicular geologic cross sections presented as Figures 4 and 5.

# Overburden Monitoring Wells

At groundwater monitoring well location MW-1, a boring was advanced to 20 feet at which point refusal was encountered. The location was moved approximately 20 feet to the west and the boring advanced to 32 feet at which refusal, most likely bedrock, was encountered. The predominant soil type at this location was silt (ML). Several hard layers were encountered at approximately 21 and 25 feet bgs until the boring was terminated at 32 feet bgs. At monitoring well locations MW-2, MW-3, and MW-4 the soils encountered were similar to those observed at MW-1 consisting predominantly of silt (ML). The borings were advanced to 35 feet bgs at which point the borings were converted to groundwater monitoring wells. At monitoring wells MW-5 and MW-6, the shallow soils were observed to have a higher clay content (CL) until approximately 10 feet bgs and then transitioned to silt (ML). Monitoring wells MW-5 and MW-6 were advanced to 15 feet bgs.

Groundwater was initially encountered at approximately 25 to 27 feet bgs.

# **Bedrock Monitoring Well**

For monitoring well MW-3D a layer of fill material consisting of sand, gravel, and debris was observed from surface to approximately 10 feet bgs, followed by silty clay (ML/CL) and then a hard partially weathered rock layer from 25 to 28 feet bgs. Beneath this rock layer lie silt (ML) followed by sand (SM) and saprolite until competent bedrock was encountered at a depth of 56 feet bgs. The boring was further advanced into competent bedrock to a depth of 71 feet bgs at which it was terminated and converted to a monitoring well. Slight water producing fractures were encountered at depths of 66 and 68 feet bgs, respectively. This rock can be described as part of the Atlanta Group and consisted of a granitic gneiss and some biotite-plagioclase gneiss.

Geologic cross sections depicting the lithology beneath the Site are illustrated on Figures 4 and 5. A geologic cross section location map is presented as Figure 3.

#### 2.4 REGIONAL HYDROGEOLOGY

Groundwater in the crystalline rock aquifer system occupies joints, fractures, and other secondary openings in bedrock and pore spaces in the overlying residual soil material. Water recharges the underground openings by seeping through this material or by flowing directly into openings in exposed rock. This recharge is from precipitation that falls in the area. The water table in the Piedmont approximately conforms with the surface topography.

These fractured rocks, combined with the overlying soil material, make up the crystalline rock aquifer system, which is confined. The fractured crystalline rocks and overlying saprolite and alluvium are hydraulically interconnected. Saturation in the crystalline rock aquifer rarely exceeds 300 feet below land surface (bls). The approximate range of hydraulic conductivity for clayey soils and fractured rocks of the Piedmont physiographic province is from 10-E3 to 10-E5 cm/sec.

The quality of groundwater available varies greatly with the location, rock type, topographic setting, and geologic structure. Localized increases in permeability may enhance well yields. This occurs mainly in association with certain structural and stratigraphic features, including contact zones between rock units of contrasting character, contact zones within multilayered units, fault zones, stress relief fractures, zones of fracture concentration, and shear zones.

#### 2.5 SITE HYDROGEOLOGY

Groundwater was initially encountered at approximately 25 to 27 feet bgs at the properties. Groundwater levels were measured on November 29, 2013 with a pre-cleaned "Solinst" electronic water level detector and were reported to the nearest 0.01-foot based on a fixed point on the top of the well casing. A summary of the groundwater level measurements is provided in Table 1. Groundwater flow direction appears to be in a horse-shoe shape and was determined to be towards the north on 88, 80 and 78 Milton Avenue and then moves to the northeast on 72 Milton Avenue as presented on Figure 6 using data collected on November 29, 2013.

The hydraulic gradient across the site was calculated to range between approximately 0.03 and 0.05 foot/foot using the data presented on Figure 3.

Groundwater hydraulic conductivity and velocity can be highly variable due to limited recharge as a result of urbanization and the non-homogeneity of the overlying fill material and variable porosity present.

# 2.6 SOIL INVESTIGATIONS

# 78 Milton Avenue, S.E. (U.S. Plating & Burn Site)

As discussed in Section 1.1, all soils with Type 1 or 2 RRS exceedances for the COC were removed in 2005 under EPD's supervision. The excavation locations are illustrated on Figure 7. EMA prepared and submitted a CSR dated June 12, 2006 that certified that all remaining soils on the 78 Milton Avenue property were below the applicable Type 1 or 2 RRS based on the confirmatory sampling completed under EPD's supervision. The existing concentrations of the target analytes in soils over the entire Site following the removal activities were illustrated on Figures 4, 5, and 6 and in Table 10 in Appendix F of the CSR. A copy of these tables and figures are included in Appendix C.

#### 72 Milton Avenue, S.E. (Includes 1101 Martin Street)

The Phase II ESA was completed by BLE in August 2003. Soil samples were collected from five Geoprobe soil borings (GP-1 thru GP-5) and one hand-auger boring. The depths of the Geoprobe borings ranged from 15 ft. to 25 ft bgs. The hand auger boring was completed to 2 ft bgs. Soil samples were screened with a Photoionization detector (PID) and were selectively submitted to TestAmerica Analytical testing Corporation for target compound list (TCL) volatile organic compounds (VOCs), TCL semi-volatile organic compounds (SVOCs), select metals (arsenic, cadmium, chromium, hexavalent chromium, lead, mercury,

nickel, selenium, and silver), cyanide, and total petroleum hydrocarbons (TPH-DRO). The locations of the borings are illustrated on Figures 2 and 7. A summary of the detected analytes for the Phase II ESA completed by BLE is included in Table 2. No soil samples were reported with concentrations of the target analytes above the NC or Type 1 RRS. It should be noted that a copy of this Phase II ESA was previously submitted to EPD.

A soil sample was also collected by United Consulting from borehole B-2 based on some staining during the geotechnical investigation in October 2003. Two subsurface soil samples were collected from boring B-2 and were submitted to Analytical Environmental Services (AES) for the RCRA 8 metals. The location of the boring is illustrated on Figures 2 and 7. A summary of the detected analytes for this investigation is included in Table 3.

The subsequent soil sampling completed by ACES during the soil removal activities on U.S. Plating & Burn Site indicated that soils on the 72 Milton Avenue property exceeded the NC's at borehole locations USP3H1 for lead and mercury and USP5W3H6 for chromium. A summary of this data was included on Figure 5 in the RAR and is included in Appendix C.

Lebow Land Company contracted REM-CON in 2006 to remove the impacted soils with levels of COC above the NC's reported by ACES at borehole locations USP3H1 and USP5W3H6. The excavation locations are illustrated on Figure 7. A summary of the subsequent soil data for the base and sidewall confirmatory soil samples is included in Table 4 and on Figure 7. The sampling locations in red in Table 4 represent the final confirmatory sample for that base or sidewall location. The COC with concentrations of target analytes above the Type 1 RRS but below the Type 2RRS are highlighted with a red circle on Figure 7. The analytical laboratory reports were previously provided to EPD.

Lebow Land Company contracted EMA to remove additional soils at location B-2 that had concentrations of cadmium above the Type 1 or 2 RRS. A summary of the soil data for the confirmatory soil samples is included in Table 6 and on Figure 7. The COC with concentrations of target analytes above the Type 1 RRS but below the Type 2RRS are highlighted with a red circle on Figure 7. A copy of the analytical reports is included in Appendix D.

# 80 Milton Avenue, S.E. (Includes 88 Milton Avenue)

The EMA Phase II ESA completed in 2006 included the installation of five boreholes (BH-1 thru BH-4, and BH-4B) at select areas at this property; surficial sampling at five locations within the ditches along both sides of the property (D-

1 thru D-5); and the installation of five test pits at select areas at the property (TP-1 thru TP-5). The borings were advanced from depths ranging between 1 to 35 ft bgs. The test pit depths ranged from 3 to 15 ft bgs. Soil samples were screened with a PID and were selectively submitted to AES for benzene, toluene, ethylbenzene, and xylenes (BTEX); total RCRA metals; TPH-DRO; and polynuclear aromatic hydrocarbons (PAH). A summary of the detected analytes for the EMA Phase II ESA is included in Table 5. Only lead was reported above the applicable NC at location D-2 and was subsequently removed to levels below this standard in 2006 prior to purchase. The results of the confirmatory sidewall and base samples are also included in Table 5. It should be noted that a copy of this Phase II ESA was previously submitted to EPD.

The soil sampling completed by ACES during the soil removal activities on 78 Milton Avenue indicated that soils on the 80 Milton Avenue property exceeded the NC at sidewall sample location BLDG1W4 for nickel; sidewall sample USP8W4 for arsenic, cadmium, nickel, and lead; base sample SD-01 for lead, arsenic, and nickel; base sample SD-03 for mercury; and base sample SD-05 for nickel. The Figures 3 and 4 which summarize this data that was submitted to EPD in the RAR is included in Appendix C.

Lebow Land Company contracted REM-CON in 2006 to remove the impacted soils with levels of COC above the NC's reported by ACES at locations BLDGW4, USP8W4, SD-01, SD-03, and SD-05. The excavation locations are illustrated on Figure 7. A summary of the soil data for the base and sidewall confirmatory soil samples is included in Table 4 and on Figure 7. The sampling locations in red in Table 4 represent the final confirmatory sample for that base or sidewall location. The COC with concentrations of target analytes above the Type 1 RRS but below the Type 2RRS are highlighted with a red circle on Figure 7. The analytical reports were previously provided to EPD.

Lebow Land Company contracted EMA in 2013 to remove additional soils at locations D-1, D-2, D-3, D-4 and D-5 that had concentrations of select COC above the Type 1 or 2 RRS. A summary of the soil data for the base and sidewall confirmatory soil samples is included in Table 6 and on Figure 7. The COC with concentrations of target analytes above the Type 1 RRS but below the Type 2 RRS are highlighted with a red circle on Figure 7. A copy of the analytical reports is included in Appendix D.

# Combined Site Type 1 RRS Delineation

As discussed with EPD on September 12, 2013, soils remaining on the combined properties following the removal activities still exceed the Type 1 RRS. The delineation standards for soil are the Type 1 RRS included in Tables 2 thru 7.

Based on the Type 1 RRS exceedances remaining on the Site for nickel, lead and chromium, it was agreed upon with EPD to select four delineation surficial sampling locations north, south, east and west from the combined Site to try and delineate to the associated Type 1 RRS for these analytes. The locations proposed (Del-01, 02, 03, and 04) were submitted to EPD and approved by email correspondence and are illustrated on Figure 8. Grab samples were collected on November 21, 2013 from the top 6 inches of soil and were submitted to AES for analysis of the select analytes. Only lead was reported above the applicable Type 1 RRS at locations Del-02 and Del-03 as indicated in Table 7.

Grab soil samples (Del-02B and 03B) were subsequently collected at the same depth on December 5, 2013 approximately 5 feet further west and south, from former locations Del-02 and 03, respectively, and submitted to AES for total lead analysis. These sample locations are also illustrated on Figure 8. The lead results were below the Type 1 RRS as indicated in Table 7. A copy of the analytical reports is included in Appendix D.

#### 2.7 GROUNDWATER INVESTIGATIONS

Groundwater samples were collected from Geoprobe borings on 72 Milton Avenue property during the BLE Phase II ESA in August 2003. The samples were collected from five borings (GPW-1, -6, -8, -10, and -11) and submitted to the project laboratory for the analysis of TCL VOCs, TCL SVOCs, select list total and dissolved metals, and cyanide. The locations of these borings are illustrated on Figure 2. Only select metals and cyanide were reported above the Type 1 RRS in the groundwater samples. As reported in the BLE Phase II ESA, most of these detections were assumed to be from the high turbidity levels in the samples based on the collection method (Geoprobe). A second Phase II ESA was completed by EMA in September 2003 to address the Type 1 RRS exceedances reported by BLE. Temporary wells were installed at TW-1, TW-6, TW-10, and TW-11 as illustrated on Figure 2 and sampled for the parameters with Type 1 RRS exceedances. The results of this second Phase II ESA confirmed that the exceedances reported by BLE were the result of elevated levels of turbidity in the associated groundwater samples. A summary of the groundwater data is

included in Table 8. A copy of the Phase II ESA's along with the analytical laboratory reports were previously provided to EPD.

No groundwater sampling activities was conducted at 80 Milton Avenue during the associated EMA Phase II ESA conducted in February and March 2005 since the property is hydraulically up gradient from 78 Milton Avenue.

As detailed in the PPCAP and CSR, EMA conducted an investigation on 78 Milton Avenue on May 18 and 19, 2005, to determine if historic activities and events had impacted groundwater at this Site. One monitoring well (MW-1) was installed topographically upgradient of the plating operations as a background groundwater monitoring well and monitoring wells MW-2 and MW-3 were installed at the release source. The locations of the groundwater monitoring wells are illustrated on Figure 2. The installation methods and stratigraphic and instrumentation logs were previously provided to EPD in the PPCAP and CSR.

The three monitoring wells were sampled and submitted to AES for the analysis of TCL VOCs, total and dissolved select list metals (arsenic, barium, cadmium, chromium, lead, nickel, mercury, selenium, and silver), and total cyanide. Turbidity was also measured at the time of sample collection. The groundwater samples collected for the dissolved metals analysis were collected in non-preserved containers and laboratory filtered using a 0.45-micron filter.

Total barium was reported in all three groundwater samples ranging in concentrations from 138 micrograms per liter ( $\mu g/L$ ) in MW-1 to 30.5  $\mu g/L$  in MW-2. Total and dissolved chromium was reported in the groundwater collected from well MW-2 at 15.1  $\mu g/L$  and 11.4  $\mu g/L$ , respectively. Total and dissolved nickel was reported in the groundwater sample collected from well MW-2 at 2,270  $\mu g/L$  and 2,400  $\mu g/L$  and MW-3 at 14,000  $\mu g/L$  and 14,700  $\mu g/L$ , respectively. As reported in the CSR and PPCAP, the samples were free from detectable concentrations of the remaining parameters.

It should be noted that the dissolved concentrations for nickel for both MW-2 and MW-3 were greater than the associated total concentrations and therefore, the dissolved results were qualified as estimated (J).

Based on the reported chromium and nickel analytes within the groundwater from monitoring well MW-2 and the nickel in the groundwater from well MW-3 and the associated elevated turbidity values during that event, EMA collected confirmatory samples from these wells on May 23, 2005. Total nickel was

reported in the groundwater samples collected from wells MW-2 and MW-3 at 2,490  $\mu g/L$  and 22,400  $\mu g/L$ , respectively. Total chromium was reported in the groundwater sample collected from well MW-2 at 14  $\mu g/L$ . Only nickel was reported above the Type 1 or 2 RRS. A summary of the groundwater data is included in Table 9. The iso-concentration contours for the samples collected in 2005 for total nickel using the highest concentrations detected are illustrated on Figure 9. The analytical laboratory reports were previously provided to EPD in the PPCAP and/or the CSR.

Monitoring wells MW-2 and MW-3 were re-sampled on August 19, 2013 to characterize what impact the soil removal effort in 2005 had on the nickel groundwater contamination in the source area. The samples were collected using low-flow/low-stress purging and sampling technique referenced in USEPA Region IV's SESD Operating Procedures - Groundwater Sampling dated March 4, 2013. A stainless-steel bladder pump with disposable Teflon or Teflon lined tubing was used for the purging and sampling. The August 2013 groundwater data indicated that the nickel groundwater contamination has reduced by approximately 66 percent from the highest level detected at the source in 2005. The results of this sampling are summarized in Table 9 and on Figure 10. A copy of the analytical laboratory reports is included in Appendix D.

In an effort to delineate the vertical and horizontal extent of the groundwater contamination, GeoLab, Inc., under the direction of EMA, installed shallow monitoring wells MW-4, MW-5, and MW-6 on November 22, 2013. Monitoring wells MW-5 and MW-6 were installed on the 72 Milton Avenue property to delineate the horizontal downgradient extent of the groundwater contamination and monitoring well MW-4 was installed upgradient from wells MW-2 and MW-3 on 78 Milton Avenue property to define the source area. The associated borings were advanced using a standard drilling rig equipped with 4.25 inch inside diameter (ID) hollow stem augers (HSA). Two attempts were made to install the proposed monitoring well MW-7 on the 72 Milton Avenue property. Refusal was encountered in both borings at 19 ft bgs.

A bedrock well was installed adjacent to monitoring well MW-3 (confirmed source area) to vertically delineate the extent of the groundwater contamination. The locations of these wells are illustrated on Figure 1 and were approved by EPD prior to installation. This well was installed by GeoLab, Inc. using hollow stem augers and air hammer techniques. The boring was advanced to competent bedrock using 6.25-inch ID HSA. Upon reaching competent bedrock at 56 feet bgs, a 6-inch diameter socket was advanced to a depth of 59 feet bgs at which the 4-inch diameter Schedule 40 PVC surface casing was installed and grouted in

place using pressure grouting techniques. The grout was allowed to cure for 48 hours at which time the boring was further advanced into the bedrock using a nominal 4-inch diameter air hammer until groundwater was observed (minor water bearing zones at 66 and 68 feet bgs, respectively). The boring was terminated at a depth of 71 feet bgs. The monitoring well was completed using a pre-packed 10-foot length of stainless steel 0.01-inch slot screen and silica sand filter thread coupled to Schedule 40 2-inch diameter PVC casing. A bentonite seal was installed and the remaining annulus pressure grouted to the surface. The monitoring well was further completed with an above ground locking protective casing and sloped concrete pad. The stratigraphic and instrumentation logs for the new wells are included in Appendix E.

The newly installed wells were developed to silt free conditions on November 27, 2013. The wells were subsequently purged and sampled on November 29, 2013 using the low-flow/low-stress purging and sampling technique. Groundwater samples were collected in laboratory supplied pre-preserved containers and were submitted to AES for total nickel analysis. The analytical results are summarized in Table 9. The iso-concentration contours for the samples collected in 2013 for total nickel are illustrated on Figure 10. A copy of the analytical reports is included in Appendix D.

The Type 1 RRS delineation standards for groundwater are presented in Tables 8 and 9.

# 3.0 CONCEPTUAL SITE MODEL

The Conceptual Site Model (CSM) is intended to establish a common knowledge base about the Property and its environmental condition, to facilitate the development of basic remedial action objectives appropriate for the Property, and to allow an informed decision regarding possible remedial action measures for the Property. This section discusses the extent of the groundwater nickel contamination and the potential receptors and exposure pathways associated with the groundwater contamination.

# 3.1 EXTENT OF THE GROUNDWATER CONTAMINATION

The horizontal delineation in groundwater was accomplished by installing and sampling six shallow monitoring wells at the Property. The vertical extent of the groundwater contamination was accomplished by installing one bedrock well slightly downgradient from the source area.

The horizontal extent of the groundwater contamination was defined by the groundwater sample collected from monitoring well MW-5 located on the 72 Milton Avenue property. Based on the fact that this sample was free from detectable levels of total nickel, the horizontal extent is less than 190 feet downgradient of well MW-3 (source area). The vertical extent of the nickel contamination is the upper 55 feet of the shallow aquifer based on the sample collected from the bedrock well MW-3D.

#### 3.2 CONCEPTUAL SITE MODEL

A CSM was developed based on the available Property information. A discussion of the CSM components is presented below, and the CSM is presented as Figure 11.

#### 3.2.1 Source

The source area was the release of select metals at the U.S. Plating & Burn Site. Since the remaining soils are below the Type 1 or 2 RRS based on the soil removal activities, the only remaining source is the groundwater nickel contamination beneath the 78 Milton Avenue property. While chromium and barium have been reported in the groundwater samples, only nickel has been detected above the Type 1 RRS.

# 3.2.2 Potential Exposure Pathways

The potential exposure pathways were determined for the Property. These pathways include:

- Contact with constituents in the soil via ingestion or inhalation.
- Contact with constituents in groundwater via ingestion or dermal contact.
- Constituents in the groundwater migrating to surface water and/or sediment.

The soil contamination is below the Type 1 or 2 RRS and therefore does not pose a risk to current or future receptors. The groundwater exposure pathway is incomplete since the contamination is limited to the Site. The adjacent properties obtain potable water from Fulton County. The closest downgradient surface water body is Intrenchment Creek which is located approximately 4,000 feet to the east.

# 3.2.3 Potential Receptors

The potential receptors are limited to human receptors. Ecological receptors do not appear possible based on the fact that the remaining soil contamination which is below the Type 1 or 2 RRS and the distance to the closest downgradient surface water body from the Property. The human receptors include future residents and construction workers at the Property and off-site residents. The Site and surrounding properties are served by a public water supply system. A USGS well survey was initially completed in October 2010. No private or public wells were identified in the USGS database. In addition, EPD provided a well survey map on July 16, 2013. As reported by EPD, there are no private or public drinking water wells within a 3-mile radius from the Site. Therefore the drinking water pathway for off-site residents is incomplete. The results of the USGS survey and the drinking water well map provided by EPD are included in Appendix F.

#### 4.0 REMEDIAL OPTION

It is Owner's objective to remove the Site from the HSI by implementing this VRP which will be protective of human health and the environment.

#### 4.1 REMEDIAL OPTION

Based on the limited exposure pathways present on site, institutional controls can be utilized at the Property to eliminate any possible future exposure pathways for on-site exposure. Because groundwater from the Site is the only concern, an environmental covenant can be placed on the 72 and 78 Milton Avenue properties that would prohibit the direct use or extraction of groundwater from anywhere on those properties. Because they are not impacted by groundwater flow from the Site, no such control is needed for the 80 and 88 Milton Avenue or 1101 Martin Street properties.

#### 4.2 COMPLETION OF THE VRP

The steps required for completion of the VRP will be the submittal of the CSR and the environmental covenant.

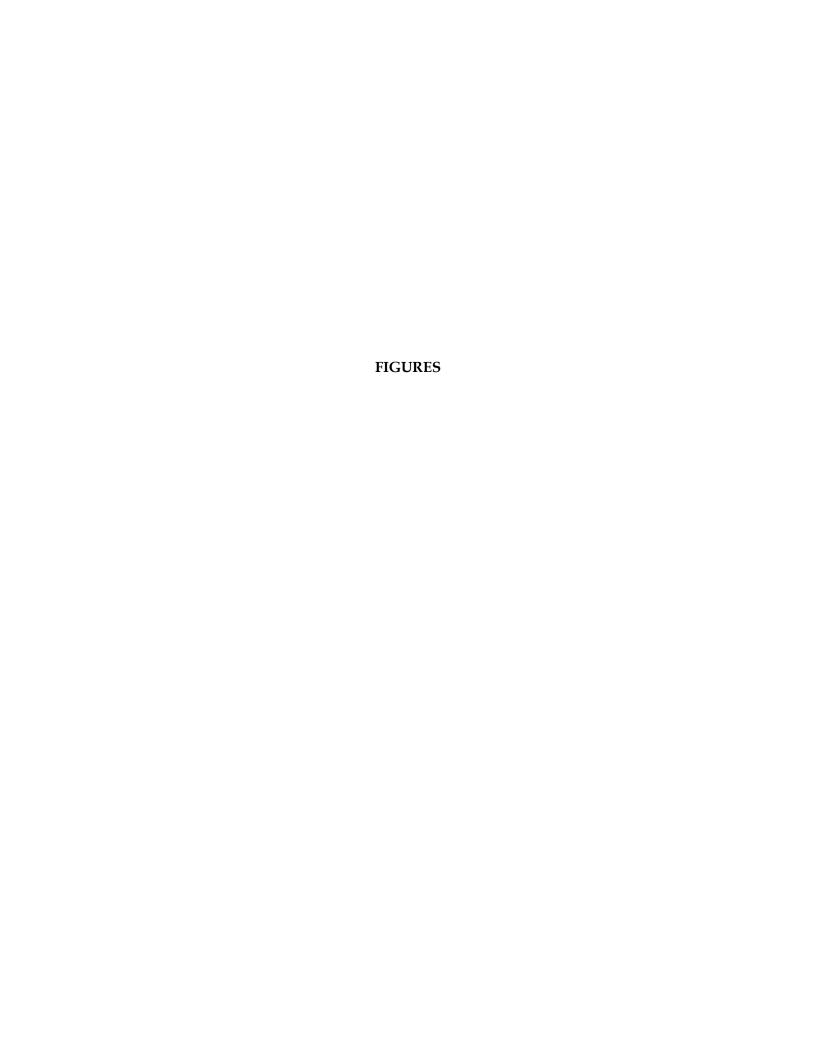
#### 4.3 COST ESTIMATE

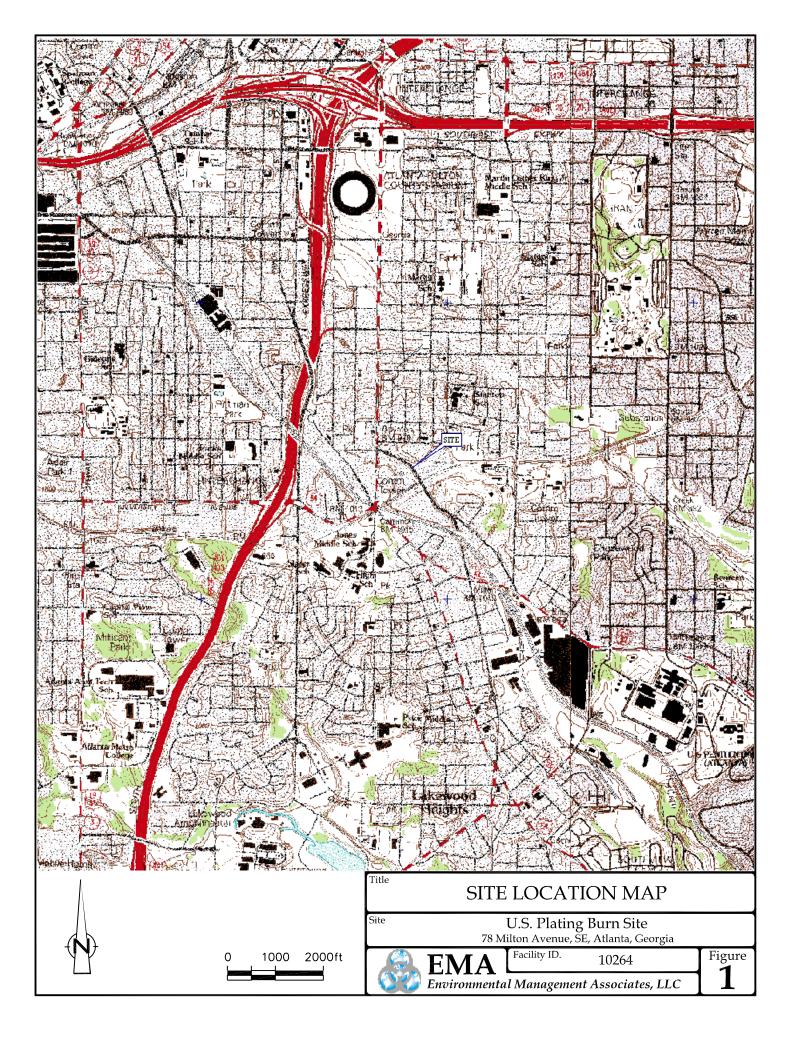
We have provided an estimate assuming an environmental covenant will be the accepted remedy. The estimate is included in Appendix G. The summary of PG oversight hours has also been included in Appendix G

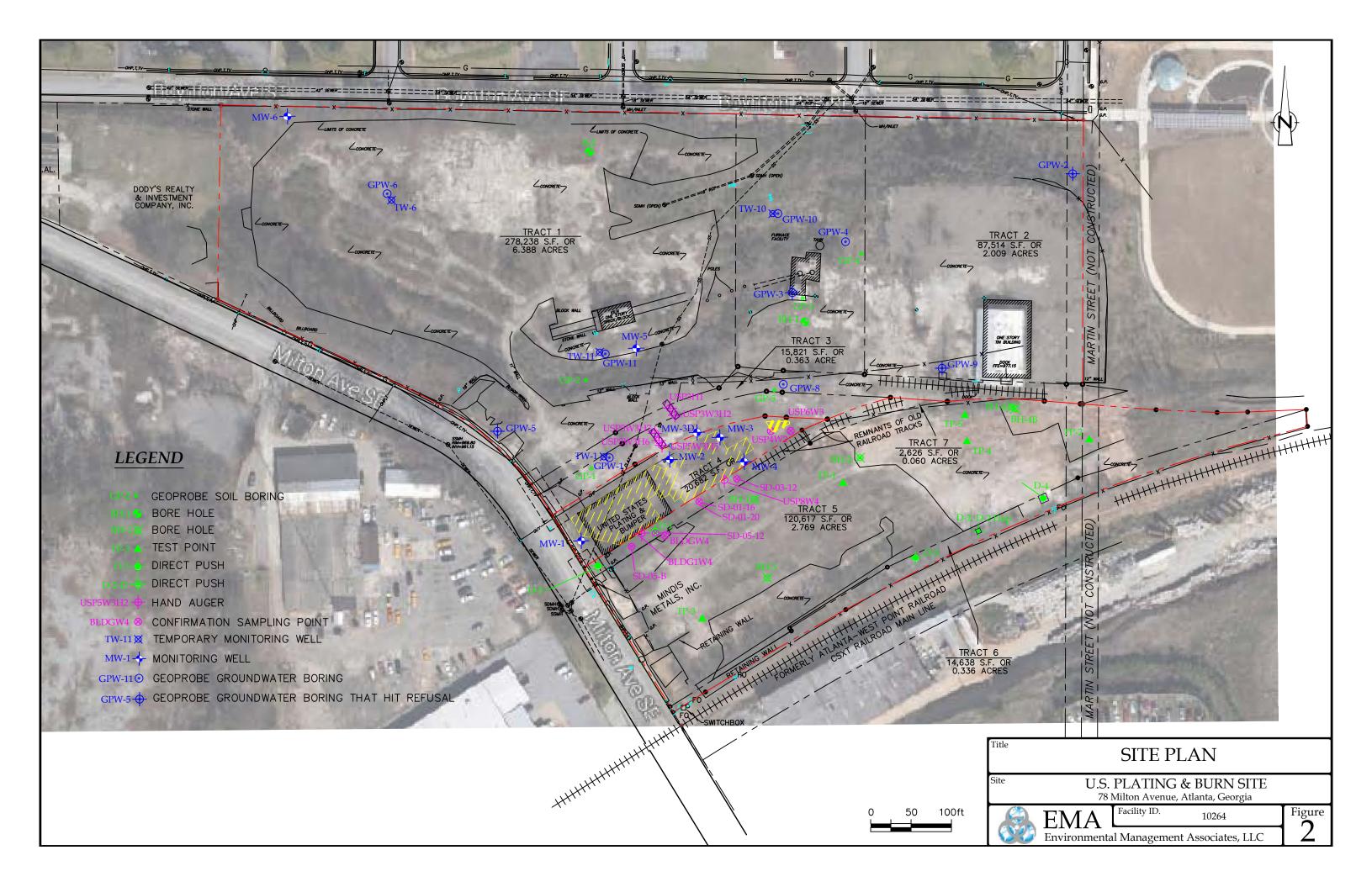
# 4.4 PROJECTED MILESTONE SCHEDULE

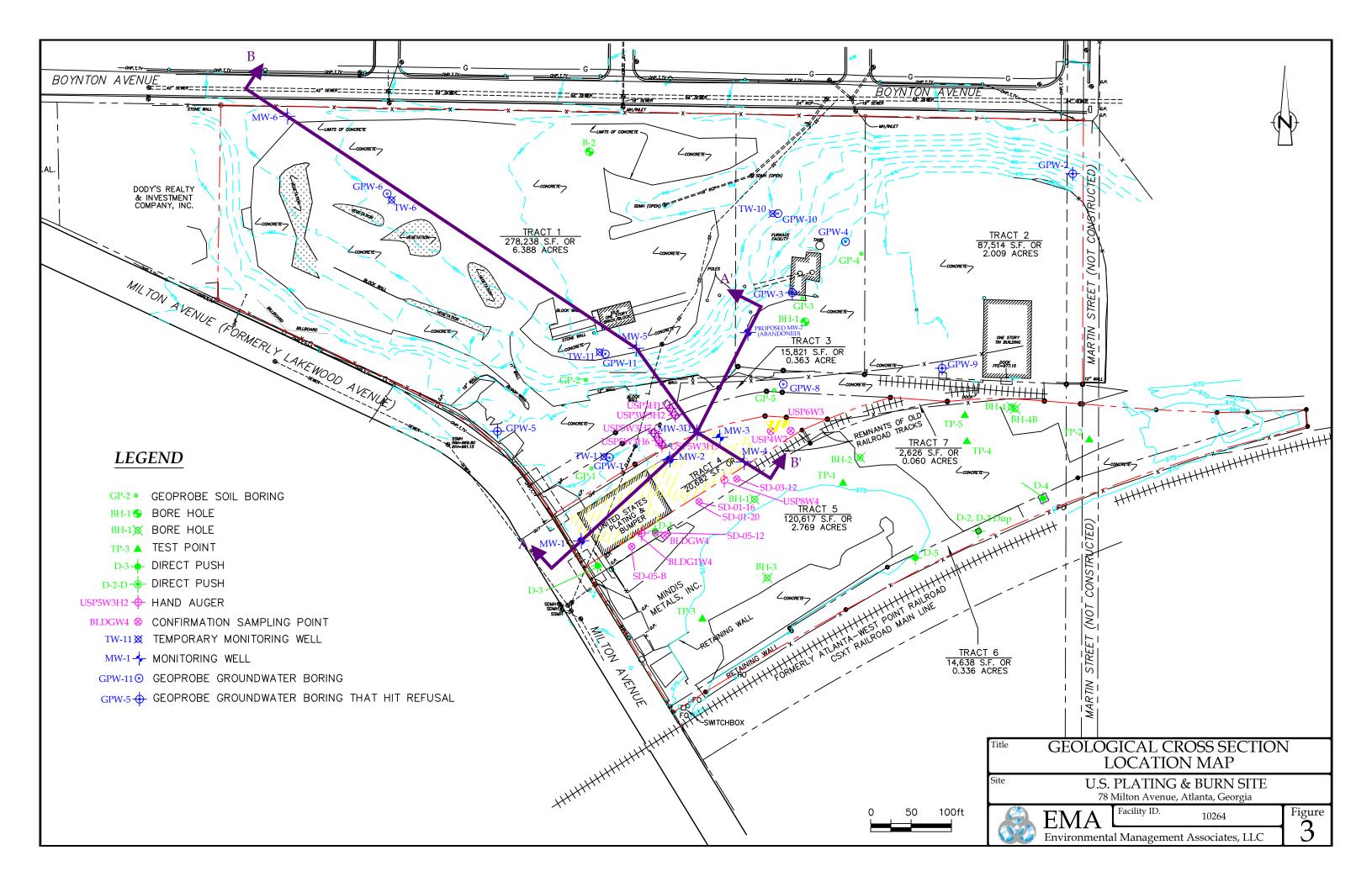
A Projected Milestone Schedule is as follows:

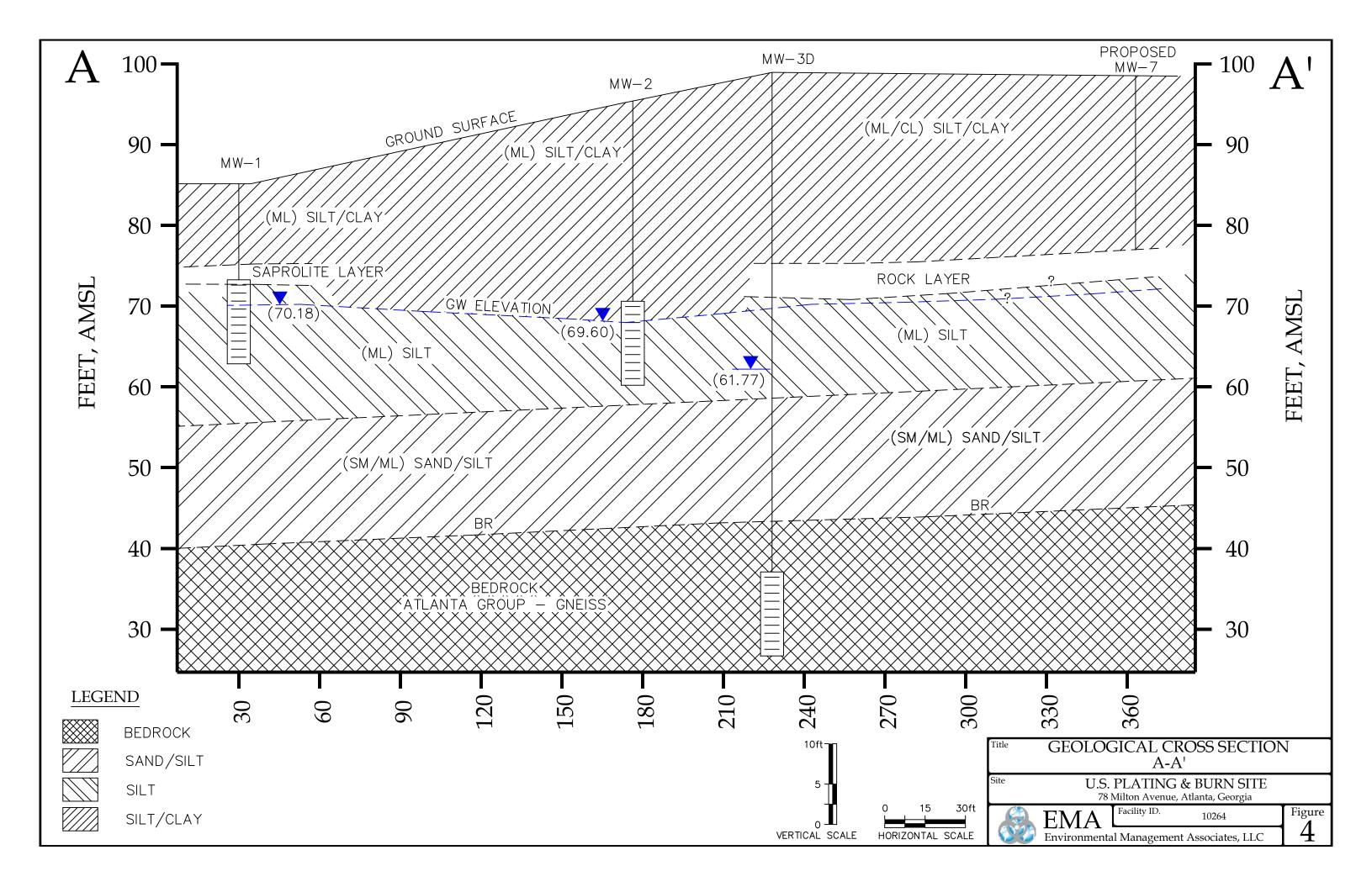
- Submit VRP Compliance Status Report and draft environmental covenant (30 days following VRP approval)
- File Groundwater Restriction Covenant (30 days following CSR approval)

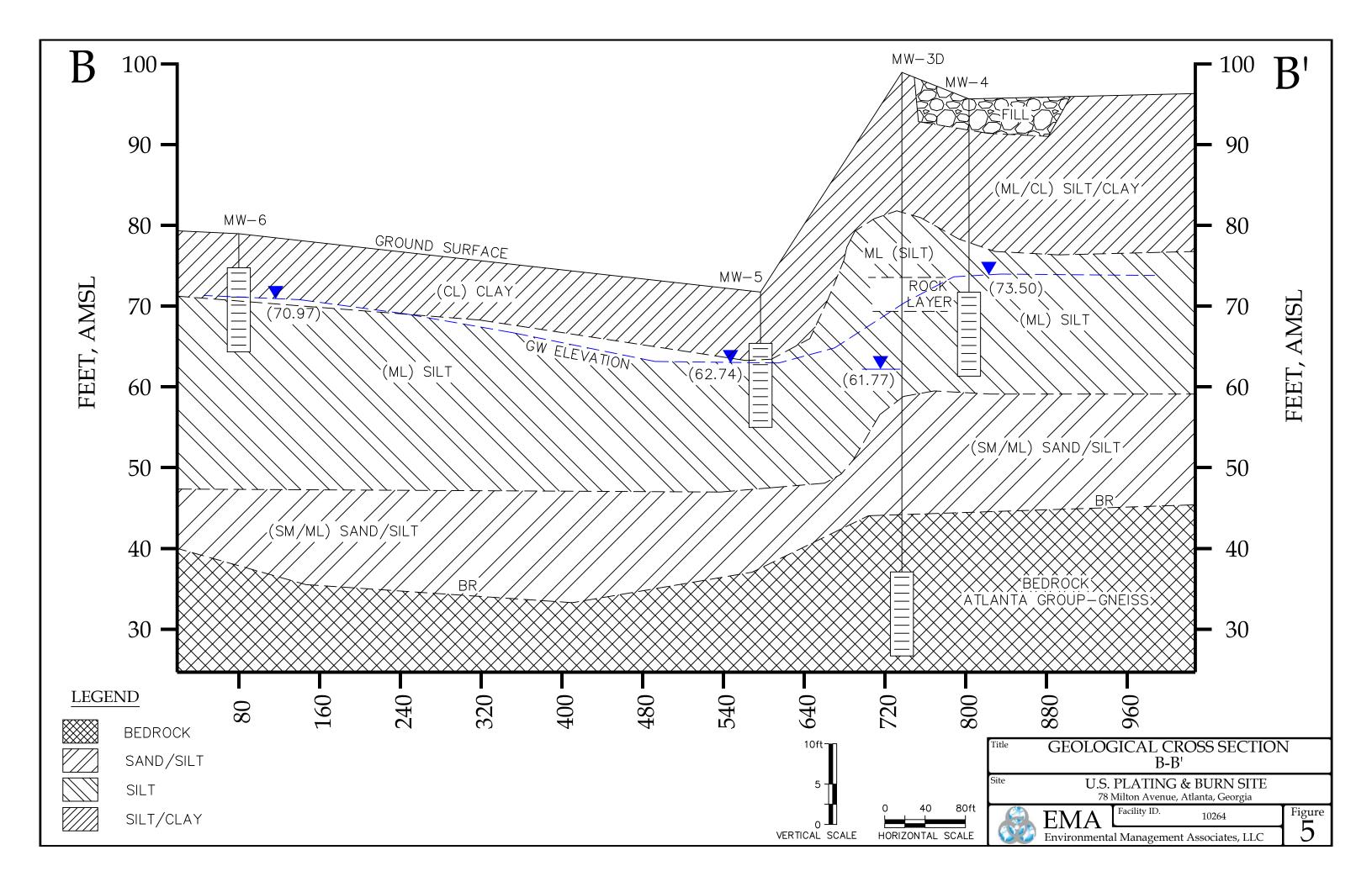


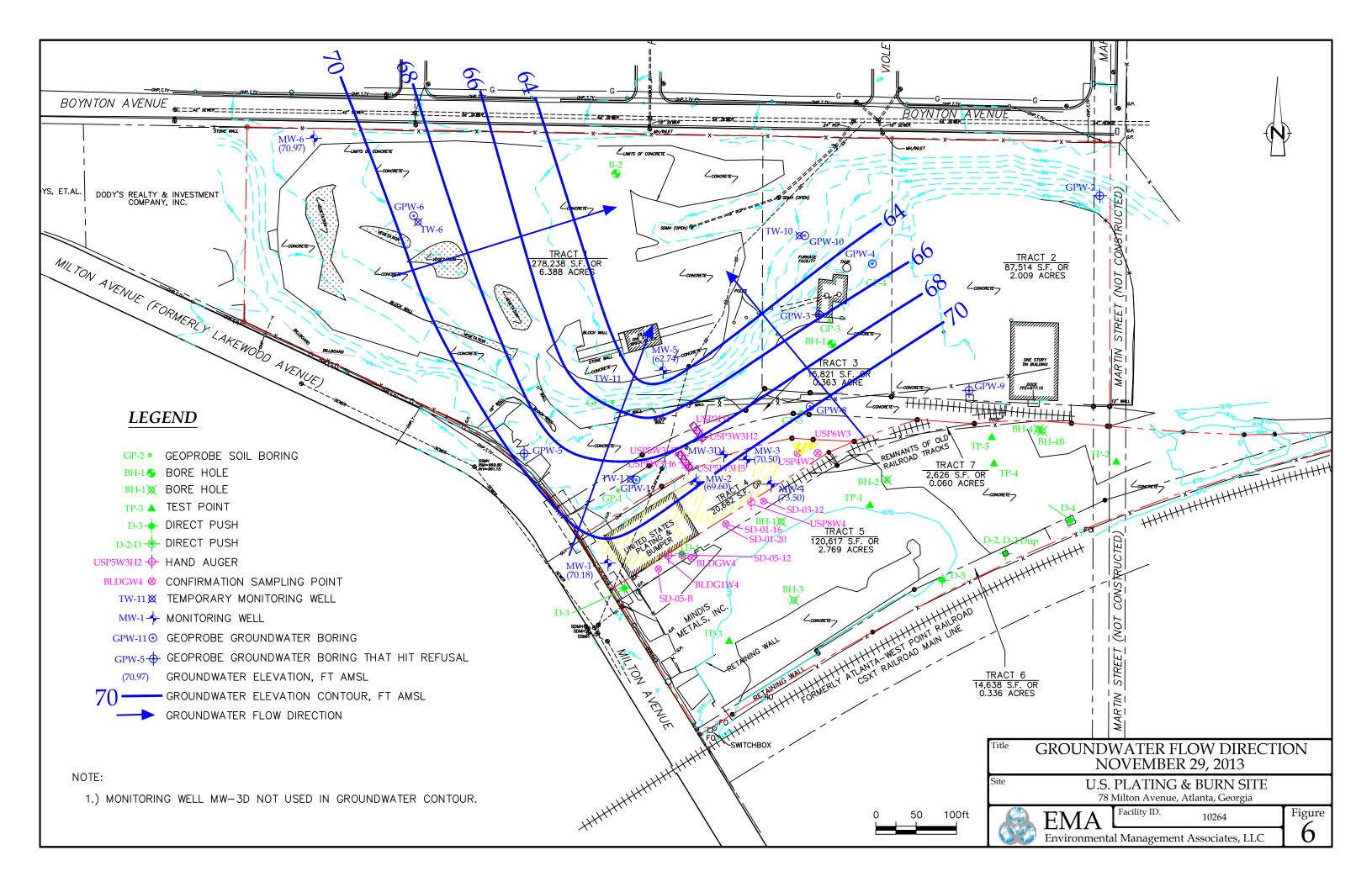


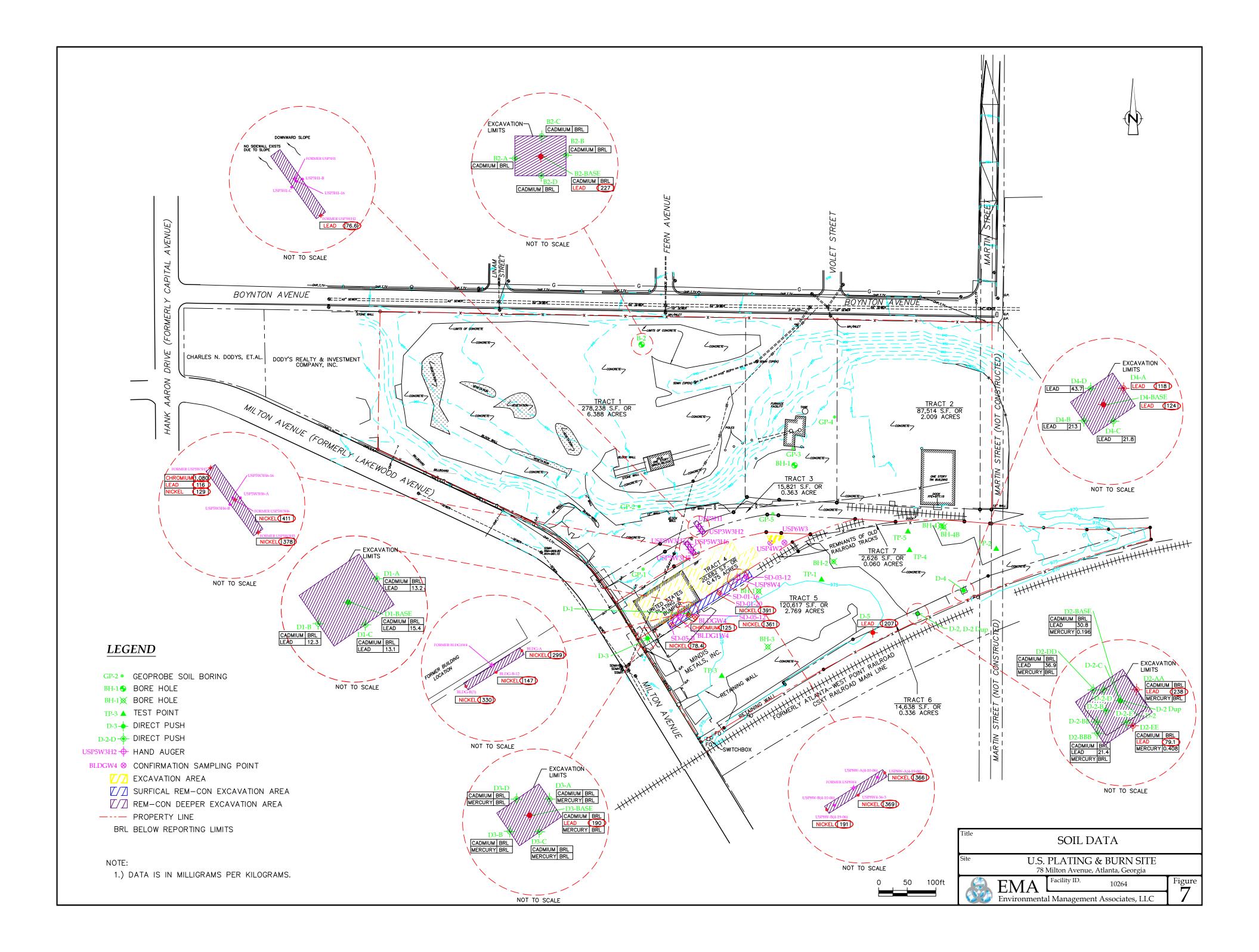


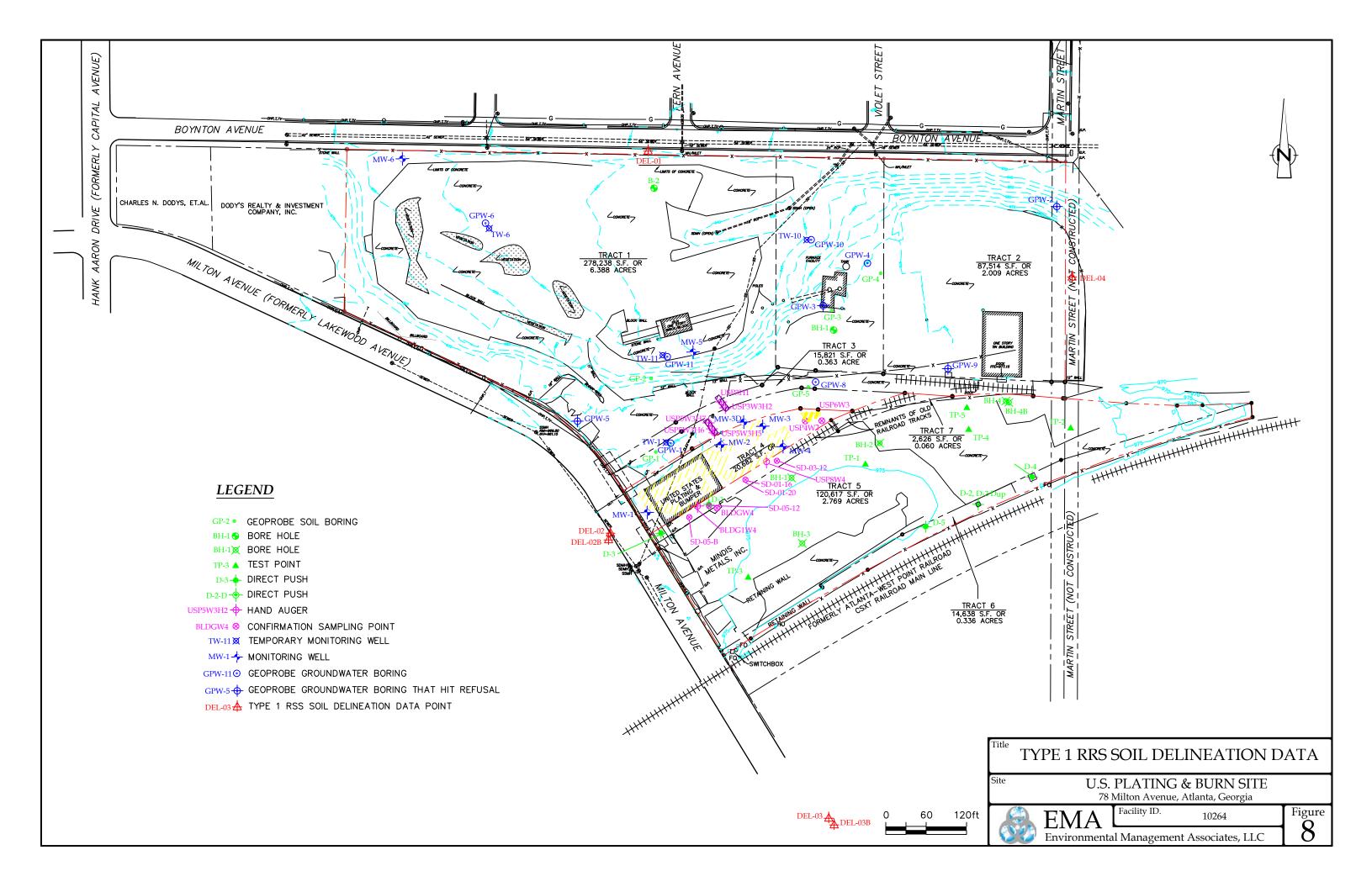


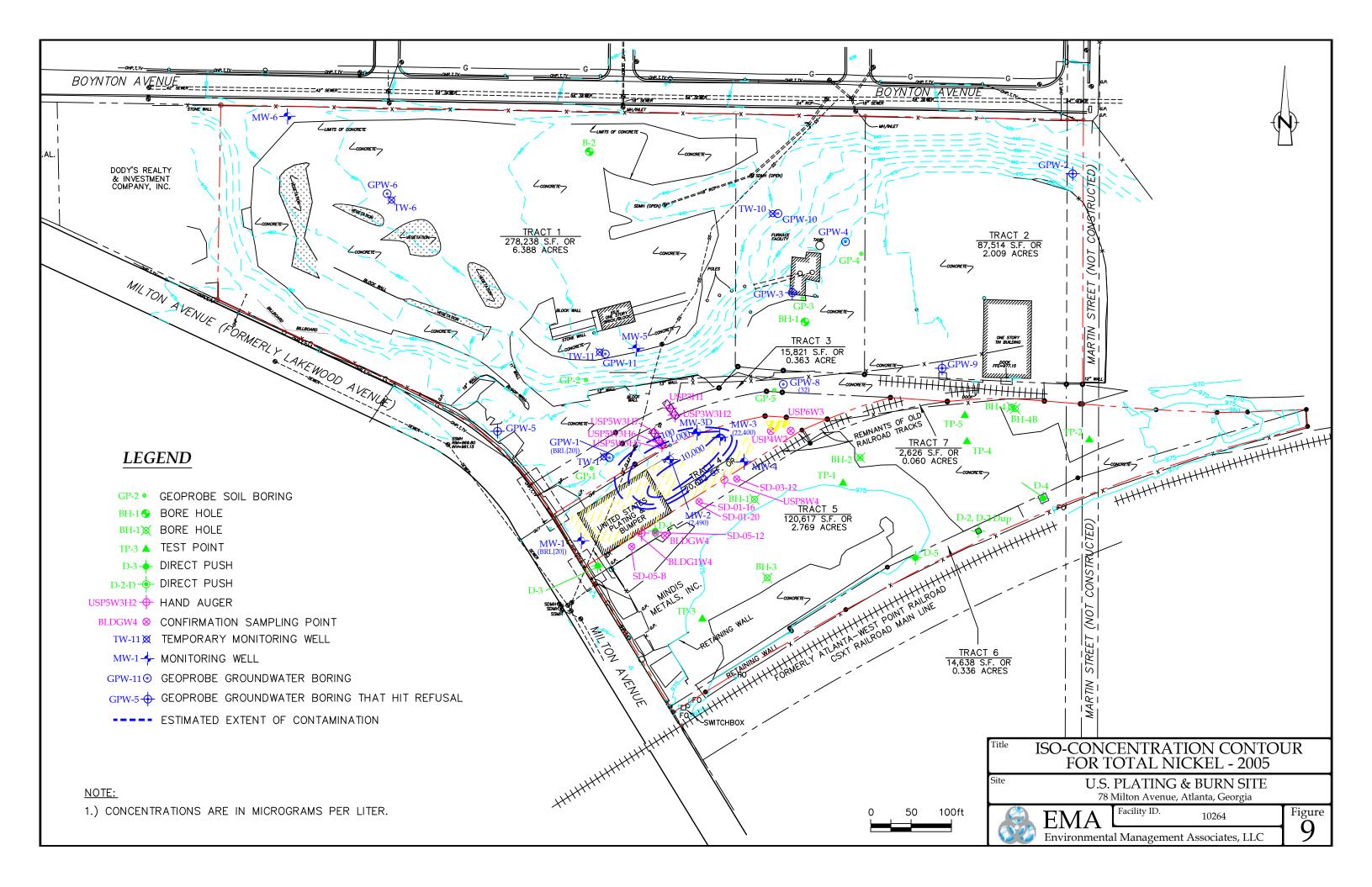


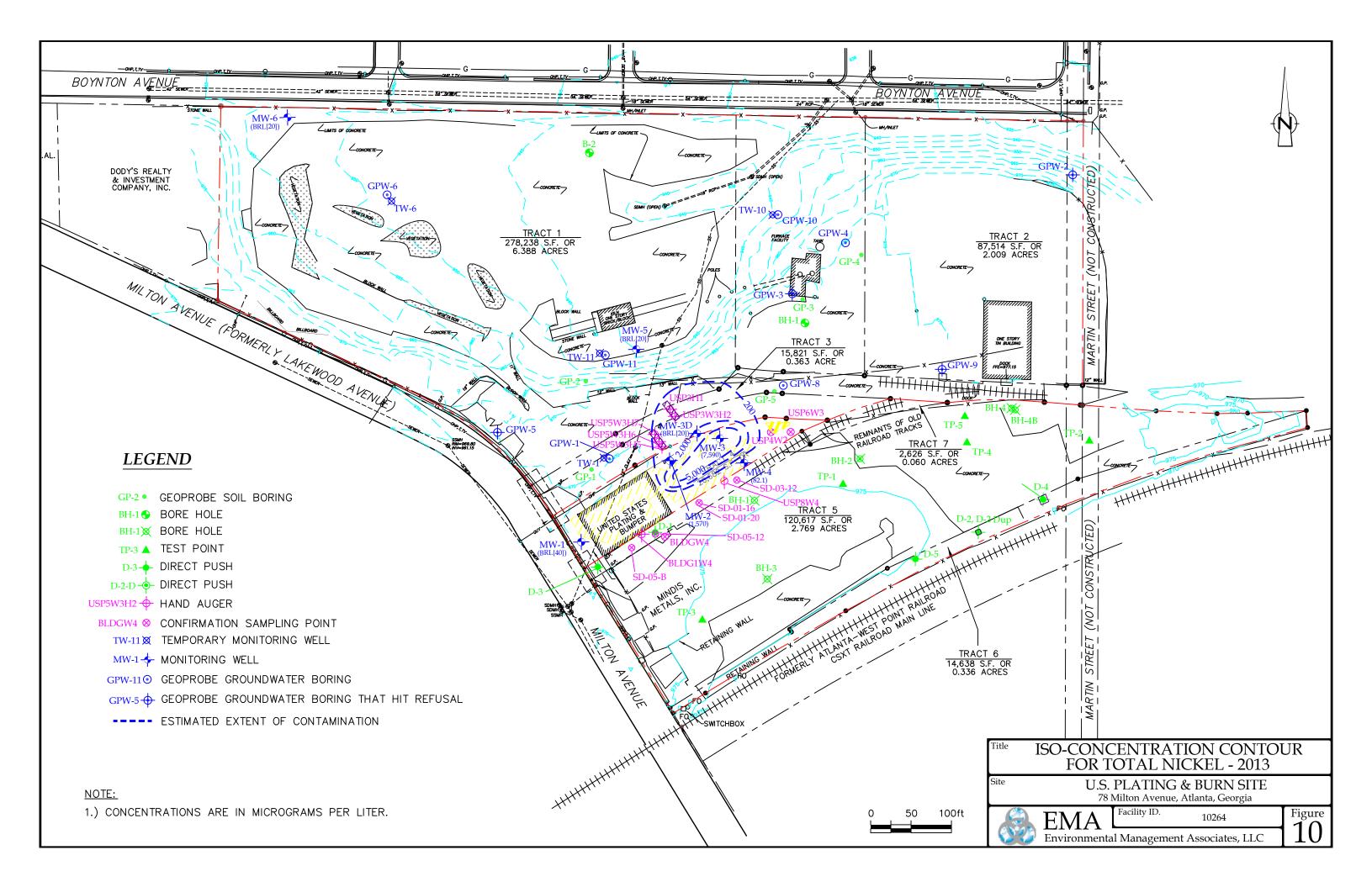


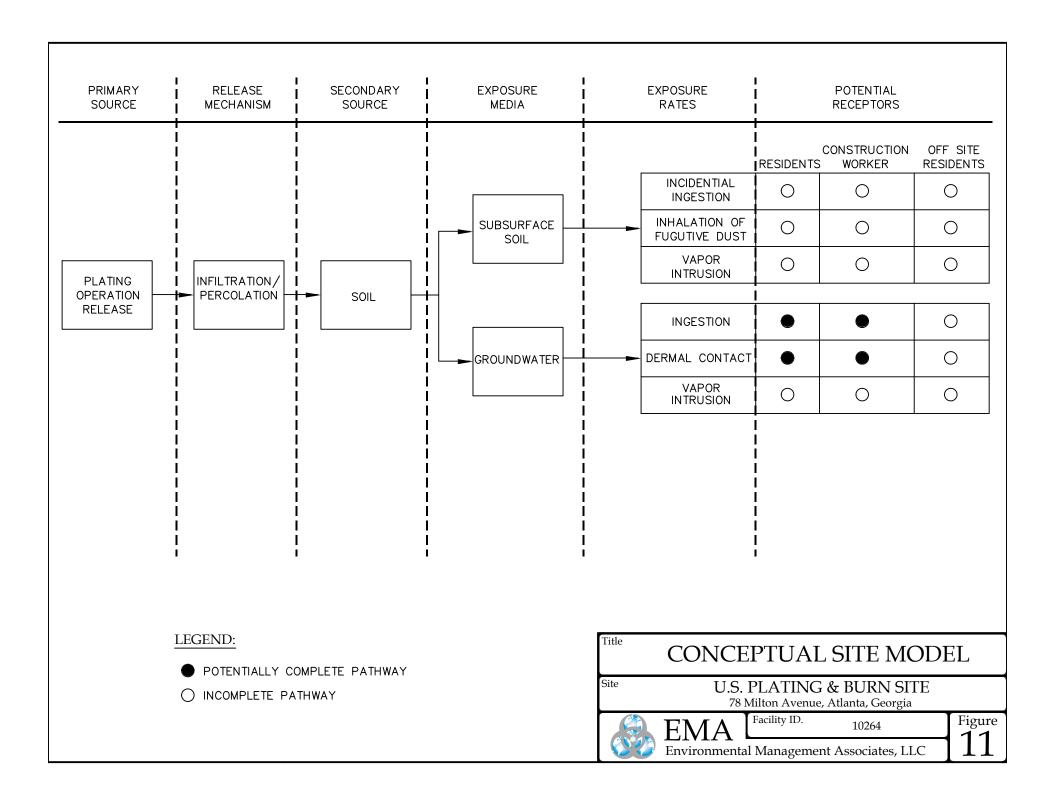


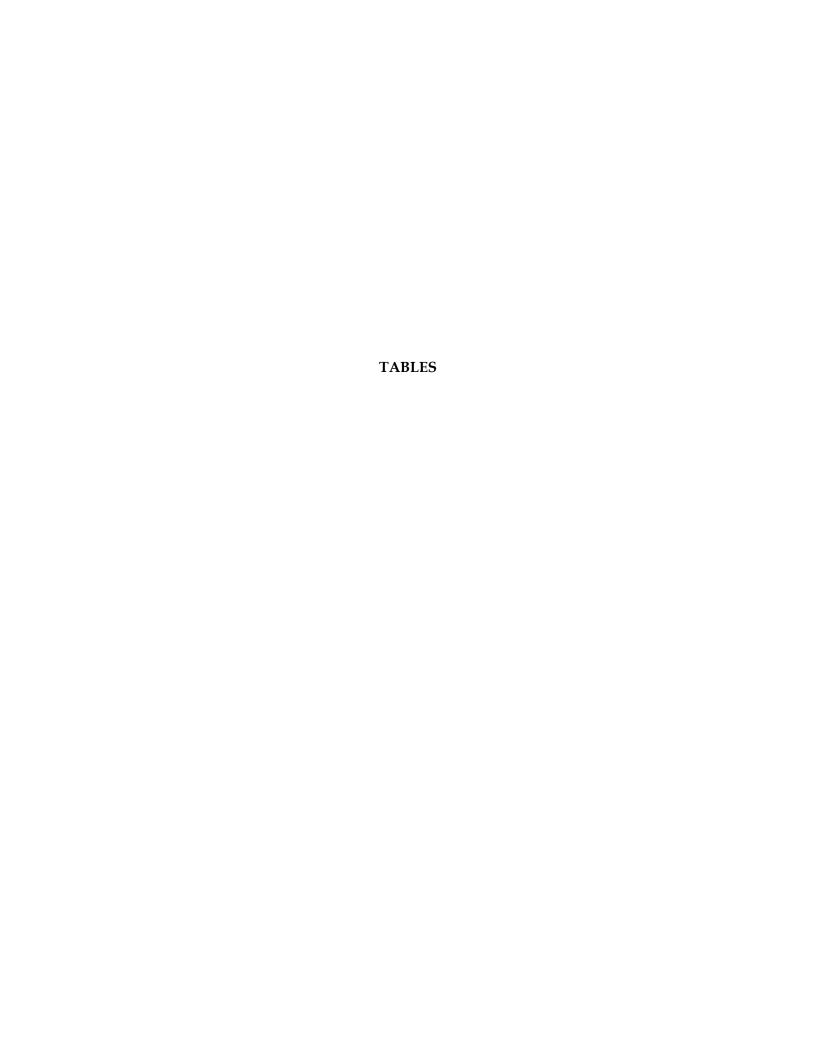












# **GROUNDWATER ELEVATIONS** 72/78/80 MILTON AVENUE, S.E. ATLANTA, GEORGIA

Monitoring Well	Date	Top of Casing Elevation (ft.) <sup>(1)</sup>	Ground Surface Elevation (ft.) <sup>(1)</sup>	Water Level (ft. BTOC) <sup>(2)</sup>	Groundwater Elevation (ft.)
MW-1	5/19/2005	94.08	94.45	23.50	70.58
	11/29/2013	95.25	94.45	25.07	70.18
MW-2	5/19/2005	99.24	95.89	28.74	70.50
	11/29/2013	100.00	95.89	30.40	69.60
MW-3	5/19/2005	100.00	96.75	28.84	71.16
	11/29/2013	101.06	96.75	30.56	70.50
MW-3D	11/29/2013	100.02	98.50	38.20	61.82
MW-4	11/29/2013	98.90	96.40	25.40	73.50
MW-5	11/29/2013	73.39	70.89	10.65	62.74
MW-6	11/29/2013	81.72	79.22	10.75	70.97

- Based on an assumed datum of 100 feet.
   ft. BTOC feet below top of casing

## SUMMARY OF DETECTED ANALYTES IN SOIL BLE PHASE II ESA (AUGUST 2003) 72 MILTON AVENUE, S.E. ATLANTA, GEORGIA

Analyte	Date Collected	Units	Standards <sup>(1)</sup>	GP-1 (4-6' bgs)	GP-2 (8-9' bgs)	GP-3 (8-10' bgs)	GP-4 (9-10' bgs)	GP-5 (8-10' bgs)	BH-1 (2' bgs)
,									
Acetone	8/11/2003	μg/kg <sup>(2)</sup>	2,740/400,000/NA	42.9	BRL(0.0464)	BRL(0.0464)	BRL(0.0464)	51.1	NT
Arsenic, Total	8/11/2003	mg/kg <sup>(3)</sup>	41/20/20	BRL(0.98)	BRL(0.97)	1.93	BRL(0.99)	1.57	NT
Barium, Total	8/11/2003	mg/kg	500/1000/NA	223	183	180	93.1	150	NT
Chromium, Total	8/11/2003	mg/kg	1200/100/2,400	38.90	18.60	40.80	34.30	16.50	NT
Chromium, Hex.	8/11/2003	mg/kg	NA	BRL(2)	NT	NT	NT	NT	NT
Lead, Total	8/11/2003	mg/kg	400/75/270.06	6.85	7.96	11.40	9.27	9.84	NT
Nickel, Total	8/11/2003	mg/kg	420/50/927.4	10.60	NT	NT	NT	2.76	NT
Silver, Total	8/11/2003	mg/kg	10/2/NA	BRL(0.98)	BRL(0.97)	BRL(0.96)	1.18	BRL(0.98)	NT

## Notes:

1) HSRA Notification Concentrations, Type 1 and 2 RRS.

2)  $\,\mu g/kg$  - micrograms per kilogram

3) mg/kg - milligrams per kilogram

NA - Not applicable

BRL - Below reporting limit

NT - Not tested

# SUMMARY OF DETECTED ANALYTES IN SOIL UNITED CONSULTING - SOIL INVESTIGATION (OCTOBER 2003) 72 MILTON AVENUE, S.E. ATLANTA, GEORGIA

Sample Location	Depth (feet bgs) <sup>(1)</sup>	Analyte	Concentration (mg/kg) <sup>(2)</sup>	Standards <sup>(3)</sup> (mg/kg)
B-2 (3.5 - 5.0)	3.5 - 5.0	Barium	213	500/1000/NA
	3.5 - 5.0	Cadmium	37.1	39/2/3.01
	3.5 - 5.0	Chromium	35.5	1200/100/2,400
	3.5 - 5.0	Lead	227	400/75/270.06
	3.5 - 5.0	Mercury	0.117	17/0.5/0.5
B-2 (8.5 - 10)	8.5 - 10	Arsenic	5.59	41/20/20
	8.5 - 10	Barium	232	500/1000/NA
	8.5 - 10	Chromium	45.1	1200/100/2,400
	8.5 - 10	Lead	134	400/75/270.06

- 1) bgs below ground surface
- 2) mg/kg milligrams per kilogram
- 3) HSRA Notification Concentrations, Type 1 and 2 RRS

# ANALYTICAL SOIL DATA - CONFIRMATORY SAMPLES REM-CON SOIL REMOVAL (MARCH 2006) 72/80 MILTON AVENUE, S.E. ATLANTA, GEORGIA

Sample	Date	Sample	Depth	Analyte	Concentration	Standards <sup>(4)</sup>
Location (1)	Collected	Туре	(inches bgs) (2)		(mg/kg) <sup>(3)</sup>	(mg/kg)
72 Milton Ave.						
USP5W3H6-16	3/23/2006	Base	16	Chromium	76	1200/100/2,400
USP5W3H6-A	3/23/2006	Sidewall	8	Chromium	47	1200/100/2,400
USP5W3H6-B	3/23/2006	Sidewall	8	Chromium	12	1200/100/2,400
USP3H1-16	3/23/2006	Base	16	Lead	23.1	400/75/270.06
	3/23/2006	Base	16	Mercury	BRL (0.0986)	17/0.5/0.5
USP3H1-B	3/23/2006	Sidewall	8	Lead	37	400/75/270.06
	3/23/2006	Sidewall	8	Mercury	BRL (0.0982)	17/0.5/0.5
USP3H1-C	3/23/2006	Sidewall	8	Lead	34	400/75/270.06
	3/23/2006	Sidewall	8	Mercury	BRL (0.098)	17/0.5/0.5
80 Milton Ave.						
BLDG-B-12	3/23/2006	Sidewall	12	Nickel	147	420/50/927.4
BLDG-SW-B-3	3/23/2006	Sidewall	12	Nickel	558	420/50/927.4
BLDG-A	4/10/2006	Sidewall	12	Nickel	299	420/50/927.4
	4/10/2006	Sidewall	12	Arsenic	BRL (3.43)	41/20/20
BLDG-B	4/10/2006	Sidewall	12	Arsenic	BRL (3.65)	41/20/20
BLDG-B-3	4/21/2006	Sidewall	12	Nickel	330	420/50/927.4
USP8W4-36-3	3/23/2006	Sidewall	36	Arsenic	BRL (4.25)	41/20/20
	3/23/2006	Sidewall	36	Cadmium	BRL (2.12)	39/2/3.01
	3/23/2006	Sidewall	36	Lead	6	400/75/270.06
	3/23/2006	Sidewall	36	Nickel	369	420/50/927.4
USP8W-A	4/10/2006	Sidewall	36	Arsenic	BRL (4.57)	41/20/20
USP8W-B	4/10/2006	Sidewall	36	Arsenic	BRL (4.57)	41/20/20
USP8W-A	4/19/2006	Sidewall	36	Nickel	366	420/50/927.4
USP8W-B	4/19/2006	Sidewall	36	Nickel	191	420/50/927.4
SD-05-12	3/23/2006	Base	12	Nickel	361	420/50/927.4
SD-05-B	4/10/2006	Base	12	Nickel	78.4	420/50/927.4
	4/10/2006	Base	12	Arsenic	BRL (3.38)	41/20/20
SD-03-12	3/23/2006	Base	12	Mercury	BRL (0.100)	17/0.5/0.5
SD-01-16	3/23/2006	Base	16	Arsenic	BRL (4.87)	41/20/20
	3/23/2006	Base	16	Lead	16	400/75/270.06
SD-01-20	4/10/2006	Base	20	Nickel	391	420/50/927.4
	4/10/2006	Base	20	Arsenic	BRL (3.10)	41/20/20

- $1) \ \ Sample \ locations \ highlighted \ in \ red \ are \ the \ final \ sampling \ points \ for \ the \ associated \ excavation$
- 2) bgs below ground surface
- 3) mg/kg milligrams per kilogram
- 4) HSRA Notification Concentrations, Type 1 RRS and the Type 2 RRS

# SUMMARY OF DETECTED ANALYTES IN SOIL EMA PHASE II (APRIL 2006) 80 MILTON AVENUE, S.E. ATLANTA, GEORGIA

Sample	Depth	Analyte	Concentration	Standards (3)
Location	(feet bgs) (1)		(mg/kg) <sup>(2)</sup>	(mg/kg)
D-1	0-0.5	Barium	246	500/1000/NA
	0-0.5	Cadmium	6.22	39/2/3.01
	0-0.5	Chromium	52	1200/100/2,400
	0-0.5	Lead	275	400/75/270.06
	0-0.5	Mercury	0.397	17/0.5/0.5
	0-0.5	Arsenic	14	41/20/20
D-2	0-0.5	Barium	150	500/1000/?
	0-0.5	Cadmium	31	39/2/3.01
	0-0.5	Chromium	45.7	1200/100/2,400
	0-0.5	Lead	501	400/75/270.06
	0-0.5	Mercury	1.37	17/0.5/0.5
	0-0.5	Arsenic	13.5	41/20/20
	0-0.5	TCLP Lead	0.175	5 mg/L
D-2 (Dup)	0-0.5	Lead	306	400/75/270.06
D-2 A	0-0.5	Lead	238	400/75/270.06
D-2 C	0.6	Lead	354	400/75/270.06
D-2 BB	0-0.5	Lead	386	400/75/270.06
D-2 D	0-0.5	Lead	40.7	400/75/270.06
D-2 E	0-0.5	Lead	322	400/75/270.06
D-3	0.5	Barium	112	500/1000/NA
	0.5	Cadmium	6.16	39/2/3.01
	0.5	Chromium	29.9	1200/100/2,400
	0.5	Lead	190	400/75/270.06
	0.5	Mercury	0.542	17/0.5/0.5
	0.5	Arsenic	11.7	41/20/20
D-4	0.5	Lead	383	400/75/270.06
D-5	0.5	Lead	207	400/75/270.06
TP-4	0-2	Barium	126	500/1000/NA
11 1	0-2	Chromium	31.3	1200/100/2,400
	0-2	Lead	27	400/75/270.06
	0-2	Mercury	0.331	17/0.5/0.5
TP-4	0-2	TPH-DRO	12,000	(4)
	0-2	Naphthalene (PAH)	0.630	100/100/NA
	0-2	2-Methylnaphthalene (PAH)	1.10	(4)
	0-2	1-Methylnaphthalene (PAH)	2.00	(4)
	0-2	Benzo(b) fluoroanthene (PAH)	0.530	5/5/NA
	0-2	Benzo(a)pyrene (PAH)	0.400	1.64/1.64/NA
TP-4	4	TPH-DRO	1,600	<sup>(4)</sup>
11 -4	4	Xylenes (BTEX)	0.0033	20/1000/NA
	4	Phenanthrene (PAH)	1.100	110/110/NA
	4	Fluoranthene (PAH)	1.300	500/500/NA
	4	Pyrene (PAH)	0.700	500/500/NA
	4	Benzo(a) anthracene (PAH)	0.400	5/5/NA

# SUMMARY OF DETECTED ANALYTES IN SOIL EMA PHASE II (APRIL 2006) 80 MILTON AVENUE, S.E. ATLANTA, GEORGIA

Sample Location	Depth (feet bgs) <sup>(1)</sup>	Analyte	Concentration (mg/kg) <sup>(2)</sup>	Standards <sup>(3)</sup> (mg/kg)
TP-4 cont.	4	Chrysene (PAH)	0.420	5/5/NA
	4	Benzo(b) fluoroanthene (PAH)	0.460	5/5/NA
	4	Benzo(a)pyrene (PAH)	0.340	1.64/1.64/NA
	4	Indeno(1,2,3-cd)pyrene	0.480	5/5/NA
TP-2	3-4	Barium	7	500/1000/NA
	3-4	Chromium	2.19	1200/100/2,400
TP-5	3	TPH-DRO	3,000	(4)
	3	Toluene (BTEX)	0.0026	14.4/100/NA
	3	Ethylbenzene (BTEX)	0.0012	20/70/NA
	3	Xylenes (BTEX)	0.0066	20/1000/NA
	3	Chrysene (PAH)	0.330	5/5/NA
	3	Benzo(b) fluoroanthene (PAH)	0.380	5/5/NA
	3	Indeno(1,2,3-cd)pyrene	0.390	5/5/NA
TP-5	5	TPH-DRO	650	(4)
	5	Xylenes (BTEX)	0.0022	20/1000/NA
BH-2	6-7	Barium	17	500/1000/NA
	6-7	Chromium	4.76	1200/100/2,400
	6-7	Lead	4.12	400/75/270.06
BH-3	5-6.5	Lead	3.19	400/75/270.06

- 1) bgs below ground surface
- 2) mg/kg milligrams per kilogram
- 3) HSRA Notification Concentrations, Type 1 and 2 RRS
- 4) No standard for this parameter.

#### ANALYTICAL SOIL DATA - CONFIRMATORY SAMPLES EMA SOIL REMOVAL (AUGUST 2013) 72/80 MILTON AVENUE, S.E. ATLANTA, GEORGIA

Sample	Depth	Analyte	Concentration	Standards (3)
Location	(feet bgs) (1)		(mg/kg) (2)	(mg/kg)
72 Milton Ave.	y		,g,g,	(gg)
B2-Base	5.5	Cadmium	BRL (3.1)	39/2/7.52
B2-A	4.5	Cadmium	BRL (3.05)	39/2/7.52
B2-B	4.5	Cadmium	BRL (3.04)	39/2/7.52
B2-C	4.5	Cadmium	BRL (3.1)	39/2/7.52
B2-D	4.5	Cadmium	BRL (3.1)	39/2/7.52
80 Milton Ave.	1.0	Cuaman	2112 (0.1)	557 27 1.52
D1-Base	1.5	Cadmium	BRL (3.1)	39/2/7.52
	1.5	Lead	15	400/75/270.06
D1-A	0.75	Cadmium	BRL (2.93)	39/2/7.52
	0.75	Lead	13.2	400/75/270.06
D1-B	0.75	Cadmium	BRL (3.06)	39/2/7.52
	0.75	Lead	12.3	400/75/270.06
D1-C	0.75	Cadmium	BRL (2.82)	39/2/7.52
	0.75	Lead	13.1	400/75/270.06
D2-Base	2	Cadmium	BRL (3.2)	39/2/7.52
	2	Lead	31	400/75/270.06
	2	Mercury	0.196	17/0.5/0.5
D2-AA	1	Cadmium	BRL (3.28)	39/2/7.52
	1	Mercury	BRL (0.134)	17/0.5/0.5
D2-BBB	1	Cadmium	BRL (3.28)	39/2/7.52
	1	Lead	21.4	400/75/270.06
	1	Mercury	BRL (0.134)	17/0.5/0.5
D2-DD	1	Cadmium	BRL (3.08)	39/2/7.52
	1	Lead	36.9	400/75/270.06
	1	Mercury	BRL (0.122)	17/0.5/0.5
D2-EE	1	Cadmium	BRL (3.26)	39/2/7.52
	1	Lead	79.1	400/75/270.06
	1	Mercury	0.408	17/0.5/0.5
D3-Base	2	Cadmium	BRL (2.81)	39/2/7.52
	2	Mercury	BRL (0.118)	17/0.5/0.5
D3-A	1	Cadmium	BRL (2.92)	39/2/7.52
	1	Mercury	BRL (0.117)	17/0.5/0.5
D3-B	1	Cadmium	BRL (3.24)	39/2/7.52
	1	Mercury	BRL (0.128)	17/0.5/0.5
D3-C	1	Cadmium	BRL (3.09)	39/2/7.52
	1	Mercury	BRL (0.124)	17/0.5/0.5
D3-D	1	Cadmium	BRL (2.88)	39/2/7.52
	1	Mercury	BRL (0.117)	17/0.5/0.5
D4-Base	2	Lead	124	400/75/270.06
D4-A	1	Lead	118	400/75/270.06
D4-B	1	Lead	213	400/75/270.06
D4-C	1	Lead	21.8	400/75/270.06
D4-D	1	Lead	43.7	400/75/270.06

- 1) bgs below ground surface
  2) mg/kg milligrams per kilogram
  3) HSRA Notification Concentrations, Type 1 and 2 RRS

# SUMMARY OF TYPE 1 RRS DELINEATION SOIL DATA EMA (NOVEMBER AND DECEMBER 2013) 72/78/80 MILTON AVENUE, S.E. ATLANTA, GEORGIA

Sample	Depth (feet bgs) <sup>(1)</sup>	Analyte	Concentration (mg/kg) <sup>(2)</sup>	Type 1 RRS Standards
Location	(Jeet ogs)		(mg/kg)	(mg/kg)
Del-01	0.5	Lead	44.1	75
	0.5	Chromium	41.2	100
	0.5	Nickel	18.8	50
Del-02	0.5	Lead	126	75
	0.5	Chromium	21.8	100
	0.5	Nickel	28	50
Del-02B	0.5	Lead	11.8	75
Del-03	0.5	Lead	137	75
	0.5	Chromium	42.3	100
	0.5	Nickel	20.9	50
Del-03B	0.5	Lead	44.4	75
Del-04	0.5	Lead	16.5	75
	0.5	Chromium	45	100
	0.5	Nickel	19.1	50

- 1) bgs below ground surface
- 2) mg/kg milligrams per kilogram

# SUMMARY OF GROUNDWATER DATA LIMITED PHASE II ESA (SEPTEMBER 2003) 72 MILTON AVENUE ATLANTA, GEORGIA

Sample Location	Sample Date	Turbidity (NTUs) <sup>(1)</sup>	Analyte	Concentration ( µg/L) <sup>(2)</sup>	Standard <sup>(3)</sup> (µg/L)
TW-1	9/9/2003	4	Cyanide	BRL (10)	200
TW-1	9/9/2003	4	Barium	46.4	
TW-1	9/9/2003	4	Nickel	BRL (20)	
TW-6	9/9/2003	3.1	Barium	48.1	2,000
TW-6	9/9/2003	3.1	Chromium	BRL (10)	100
TW-6	9/9/2003	3.1	Lead	BRL (10)	15
TW-6	9/9/2003	3.1	Selenium	BRL (20)	50
TW-10	9/9/2003	5.1	Barium	146	2,000
TW-10	9/9/2003	NA	Diss. Barium	134	
TW-10	9/9/2003	5.1	Chromium	BRL (10)	100
TW-10	9/9/2003	5.1	Lead	BRL (10)	15
TW-10	9/9/2003	5.1	Arsenic	BRL (50)	50
TW-10	9/9/2003	5.1	Selenium	BRL (20)	50
TW-11	9/9/2003	23	Chromium	10	100
TW-11	9/9/2003	NA	Diss. Chromium	BRL (10)	
TW-11	9/9/2003	23	Lead	BRL (10)	15
TW-11	9/9/2003	23	Arsenic	BRL (50)	50
TW-11	9/9/2003	NA	Diss. Arsenic	BRL (50)	
TW-11	9/9/2003	23	Barium	209	2,000
TW-11	9/9/2003	NA	Diss. Barium	127	

- 1) NTUs Nephelometric Turbidity Units
- 2) μg/L micrograms per liter
- 3) Type 1 RRS

# SUMMARY OF GROUNDWATER DATA EMA (2005 AND 2013) 78 MILTON AVENUE ATLANTA, GEORGIA

Sample Location	Sample Date	Turbidity (NTUs) <sup>(1)</sup>	Analyte	Result (µg/L) (2)	RRS <sup>(3)</sup> (μg/L)
MW-1	5/19/2005	10	Total Barium	138	2000/NA
MW-1	5/19/2005	10	Diss. Barium	96.0	
MW-1	5/19/2005	10	Total Nickel	BRL (20)	100/730
MW-1	12/17/2013	6.3	Total Nickel	BRL (40)	100/730
MW-2	5/18/2005	21	Total Barium	30.5	2000/NA
MW-2	5/18/2005	21	Diss. Barium	26.4	
MW-2	5/18/2005	21	Total Chromium	15.1	100/NA
MW-2	5/18/2005	21	Diss. Chromium	11.4	
MW-2	5/18/2005	21	Total Nickel	2,270	100/730
MW-2	5/18/2005	21	Diss. Nickel	2,400 J	
MW-2 (Conf.)	5/23/2005	9	Total Chromium	14	100/NA
MW-2 (Conf.)	5/23/2005	9	Total Nickel	2,490	100/730
MW-2	8/19/2013	12	Total Nickel	1,570	100/730
MW-3	5/18/2005	19	Total Barium	52.6	2000/NA
MW-3	5/18/2005	19	Diss. Barium	26.8	
MW-3	5/18/2005	19	Total Nickel	14,000	100/730
MW-3	5/18/2005	19	Diss. Nickel	14,700 J	
MW-3 (Conf.)	5/23/2005	6	Total Nickel	22,400	100/730
MW-3	8/19/2013	10	Total Nickel	7,590	100/730
MW-4	11/29/2013	6.1	Total Nickel	82.1	100/730
MW-5	11/29/2013	8.9	Total Nickel	BRL (20)	100/730
MW-6	11/29/2013	4.3	Total Nickel	BRL (20)	100/730
MW-3D	11/29/2013	3.9	Total Nickel	BRL (20)	100/730

## Notes:

- 1) NTUs Nephelometric Turbidity Units
- 2) μg/L micrograms per liter
- 3) Type 1 RRS and in the case of total nickel includes the Type 2 RRS
- J- should be considered estimated since the concentration exceeds the total value.

NA - Not Applicable

# APPENDIX A VRP APPLICATION AND PAYMENT

# Voluntary Investigation and Remediation Plan Application Form and Checklist

		VRP /	APPLICANT INFO	ORMATION			
COMPANY NAME	Lebow Land Company, LL	Lebow Land Company, LLC and 78 Milton, LLC					
CONTACT PERSON/TITLE	Eric Ranney						
ADDRESS	1120 Maple Lane, White F	1120 Maple Lane, White Plains, GA 30678					
PHONE	404 372 5353	FAX		E-MAIL	edr@ranlaw.com		
GEORGIA CEI	RTIFIED PROFESSION	IAL GEO	LOGIST OR PRO	FESSIONA	L ENGINEE	R OVERSEEING CLEANUP	
NAME	John O. Schwaller, P.G.			GA PE/PG	NUMBER	1617	
COMPANY	Environmental Manageme	ent Associat	tes, LLC				
COMI ANT	5262 Belle Wood Ct, Suite A, Buford, GA 30518						
ADDRESS	5262 Belle Wood Ct, Suite	e A, Buford,	GA 30518				

In order to be considered a qualifying property for the VRP:

- (1) The property must have a release of regulated substances into the environment;
- (2) The property shall not be:
  - (A) Listed on the federal National Priorities List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. Section 9601
  - (B) Currently undergoing response activities required by an order of the regional administrator of the federal Environmental Protection Agency; or
  - (C) A facility required to have a permit under Code Section 12-8-66.
- (3) Qualifying the property under this part would not violate the terms and conditions under which the division operates and administers remedial programs by delegation or similar authorization from the United States Environmental Protection Agency.
- (4) Any lien filed under subsection (e) of Code Section 12-8-96 or subsection (b) of Code Section 12-13-12 against the property shall be satisfied or settled and released by the director pursuant to Code Section 12-8-94 or Code Section 12-13-6.

In order to be considered a participant under the VRP:

- (1) The participant must be the property owner of the voluntary remediation property or have express permission to enter another's property to perform corrective action.
- (2) The participant must not be in violation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I also certify that this property is eligible for the Voluntary Remediation Program (VRP) as defined in Code Section 12-8-105 and I am eligible as a participant as defined in Code Section 12-8-106.

APPLICANT'S SIGNATURE			
APPLICANT'S NAME/TITLE (PRINT)	Eric Ranney/Member	DATE	

(2) The property Mals nave a release of regulated substances into the environment; (2) The property shall not be: (A) Listed on the federal National Priorities List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. (B) Currently undergoing response activities required by an order of the regional administrator of the federal Environmental Protection Agency, or (C) A facility required to have a permit under Code Section 12-8-86. (3) Qualifying the property under this part would not violate the terms and conditions under which the division operates and administrates remedial programs by delegation or similar authorization from the United States Environmental Protection Agency, (4) Any lien filed under subsection (e) of Code Section 12-8-96 or subsection (e) The participant must be the property owner of the voluntary remediation property or have express permission to enter another's property observed the VRP: (1) The participant must be the property owner of the voluntary remediation property or have express permission to enter another's property to perform corrective action. (2) The participant must be the property owner of the voluntary remediation property or have express permission to enter another's property to perform corrective action. (2) The participant must be the involation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director. (2) The participant must be the involation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director. (2) The participant must be the involation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director. (3) Authorized the system, or those persons directly repeated under the person or persons who manage the system, or those persons directly repeated under the person of persons who manage the system, or those persons directly repeated under the person of the federal Code Section 12-	Response, Compensifederal Environmental In operates and adminish of the property shall ainst the property shall pervision in accordance or persons who manallies, true, accurate, arowing violations.  DATE  DATE  2-24-14	re Environmental inistrator of the funistrator of the funishment of the division 12-13-12 agray direction subject to y direction subject to have express personal purisonment for knowledge and burisonment for knowledg	environment;  deral Comprehensive Environmental R  of the regional administrator of the fed  36.  nd conditions under which the division  Agency.  tion (b) of Code Section 12-13-12 again  ediation property or have express perm  statute, rule, or regulation subject to the Based on my inquiry of the person to the best of my knowledge and beliability of fine and imprisonment for knowledge and the best of my code Section  35 Manbu of 78 M. Itan  Willember	ubstances into the environment; the pursuant to the federal Comprise equired by an order of the region code Section 12-8-66. Violate the terms and conditions onmental Protection Agency. In 12-8-96 or subsection (b) of Co Section 12-13-6.  P. Of the voluntary remediation proping order, judgment, statute, rule all attachments were prepared uniformation submitted. Based or nation submitted is, to the best of including the possibility of fine and Program (VRP)  Eric Ranney/Member  Eric Ranney/Member	lational Priorities Lis lational Priorities Lis lational Priorities Lis esponse activities re we a permit under C This part would not United States Environ (e) of Code Section 12-8-94 or Code to cipant under the VR the property owner the property owner and evaluate the ormation, the inform gifalse information, ligible for the Volunt ligible for the Volunt	(1) The property must have a release of regulated substances into the environment; (2) The property shall not be: (2) The property shall not be: Section 9601. (B) Listed on the federal National Priorites List pursuant to the federal Comprehensive Environmental Response, Compensation, and Liability Active Section 9601. (C) A facility required to have a permit under Code Section 12-8-8 (C) Qualifying the property under this part vould not violate the terms and conditions under which the division operates and administers remedial progrations in the United States Environmental Protection Agency; or cisimilar authorization from the United States Environmental Protection Agency. (4) Any lien filled under subsection (2)-8-94 or Code Section 12-8-95 or subsection (b) of Code Section 12-13-8.  In order to be considered a participant must be the property owner of the voluntary remediation property or have express permission to enter another's property to perfor (1) The participant must not be in violation of any order, judgment, statute, rule, or regulation subject to the enforcement authority of the director.  I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designificant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.  APPLICANT'S NAME/ITIE  Eric Ranney/Member  VOLUNTARY REMEDIATION PLAN FORM 03/39/2010  PAGE 1  Revis	
				ie VRP:	ifying property for the	In order to be considered a qualifying property for the VRP	
	,	FICATION	APPLICANT'S CERTIFICATION		,		
et	jschwaller@emallc.net	E-MAIL	770 271-8944	FAX	770 271-4628	PHONE	
			-				

QUALIFYING		tional qualifying properties, please refer to the	e last page of application	form)
HSI Number	10264	E INVENTORY INFORMATION (if applicable)  Date HSI Site listed	July 1, 1994	
HSI Facility Name	U.S. Plating & Burn Site	NAICS CODE	July 1, 1001	
TIOT I acility Ivairie	_	PROPERTY INFORMATION		
TAX PARCEL ID	14 005500110077	PROPERTY SIZE (ACRES)	0.3323	
PROPERTY ADDRESS	78 Milton Avenue, S.E.		0.0020	
CITY	Atlanta	COUNTY	Fulton	
STATE	GA	ZIPCODE	30315	
LATITUDE (decimal format)	N33 43.434' LONGITUDE (decimal format)		W84 23.119'	
ETTTT ODE (doomlar format)		PERTY OWNER INFORMATION		
PROPERTY OWNER(S)	78 Milton, LLC	PHONE #	404 372-5353	
MAILING ADDRESS	1120 Maple Lane, White Plains, GA 30	•	.0.0.2000	
CITY	White Plains	STATE/ZIPCODE	GA/30678	
ITEM#		N OF REQUIREMENT	Location in VRP (i.e. pg., Table #, Figure #, etc.)	For EPD Comment Only (Leave Blank)
1.	\$5,000 APPLICATION FEE IN THE FOR GEORGIA DEPARTMENT OF NATURAL (PLEASE LIST CHECK DATE AND CONTROL OF THE SECOND IN ELECTRONIC COPY OF APPLICATION IN THE SECOND IN ELECTRONIC COPY OF APPLICATION IN THE SECOND IN	App A (Chk # 2025 dated 2/24/14)		
2.	WARRANTY DEED(S) FOR QUALIFY	<u> </u>	Арр В	
3.	TAX PLAT OR OTHER FIGURE INCLUDING QUALIFYING PROPERTY BOUNDARIES, ABUTTING PROPERTIES, AND TAX PARCEL IDENTIFICATION NUMBER(S).		Арр В	
4.	ONE (1) PAPER COPY AND TWO (2) COMPACT DISC (CD) COPIES OF THE VOLUNTARY REMEDIATION PLAN IN A SEARCHABLE PORTABLE DOCUMENT FORMAT (PDF).		Attached	
5.	The VRP participant's initial plan and application must include, using all reasonably available current information to the extent known at the time of application, a graphic three-dimensional preliminary conceptual site model (CSM) including a preliminary remediation plan with a table of delineation standards, brief supporting text, charts, and figures (no more than 10 pages, total) that illustrates the site's surface and subsurface setting, the known or suspected source(s) of contamination, how contamination might move within the environment, the potential human health and ecological receptors, and the complete or incomplete exposure pathways that may exist at the site; the preliminary CSM must be updated as the investigation and remediation progresses and an up-to-date CSM must be included in each semi-annual status report submitted to the director by the participant; a <b>PROJECTED</b> MILESTONE SCHEDULE for investigation and remediation of the site, and after enrollment as a participant, must update the schedule in each semi-annual status report to the director describing implementation of the plan		Sections 2, 3 and 4, Figures 7 thru 11	

	during the preceding period. A Gantt chart format is preferred for the milestone schedule.		
	The following four (4) generic milestones are required in all initial plans with the results reported in the participant's next applicable semi-annual reports to the director. The director may extend the time for or waive these or other milestones in the participant's plan where the director determines, based on a showing by the participant, that a longer time period is reasonably necessary:		
5.a.	Within the first 12 months after enrollment, the participant must complete horizontal delineation of the release and associated constituents of concern on property where access is available at the time of enrollment;	Completed, Sections 2 and 3	
5.b.	Within the first 24 months after enrollment, the participant must complete horizontal delineation of the release and associated constituents of concern extending onto property for which access was not available at the time of enrollment;	Completed, Sections 2 and 3	
5.c.	Within 30 months after enrollment, the participant must update the site CSM to include vertical delineation, finalize the remediation plan and provide a preliminary cost estimate for implementation of remediation and associated continuing actions; and	Completed, Sections 2 and 3	
5.d.	Within 60 months after enrollment, the participant must submit the compliance status report required under the VRP, including the requisite certifications.	Section 4	
6.	SIGNED AND SEALED PE/PG CERTIFICATION AND SUPPORTING DOCUMENTATION:  "I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.  Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.  The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."  Date  Signature and Stamp	Арр G	

# ADDITIONAL QUALIFYING PROPERTIES (COPY THIS PAGE AS NEEDED)

PROPERTY INFORMATION					
TAX PARCEL ID	14 005500110051	PROPERTY SIZE (ACRES)	6.51		
PROPERTY ADDRESS	72 Milton Avenue, S.E.				
CITY	Atlanta	COUNTY	Fulton		
STATE	GA	ZIPCODE	30315		
LATITUDE (decimal format)	N 33 43.480'	LONGITUDE (decimal format)	W84 23.140'		
PROPERTY OWNER INFORMATION					
PROPERTY OWNER(S)	Lebow Land Company, LLC	PHONE #	404 372-5353		
MAILING ADDRESS	1120 Maple Lane, White Plains, GA 30678				
CITY	White Plains	STATE/ZIPCODE	GA/30678		

PROPERTY INFORMATION				
TAX PARCEL ID	14 005500110093	PROPERTY SIZE (ACRES)	2	
PROPERTY ADDRESS	1101 Martin St, S.E.			
CITY	Atlanta	COUNTY	Fulton	
STATE	GA	ZIPCODE	30315	
LATITUDE (decimal format)	N 33 43.480'	LONGITUDE (decimal format)	W84 23.009'	
PROPERTY OWNER INFORMATION				
PROPERTY OWNER(S) Lebow Land Company, LLC PHONE # 404 372-5353				
MAILING ADDRESS 1120 Maple Lane, White Plains, GA 30678				
CITY	White Plains	STATE/ZIPCODE	GA/30678	

PROPERTY INFORMATION					
TAX PARCEL ID	14 005500110085	PROPERTY SIZE (ACRES)	0.644		
PROPERTY ADDRESS	80 Milton Avenue, S.E.				
CITY	Atlanta	COUNTY	Fulton		
STATE	GA	ZIPCODE	30315		
LATITUDE (decimal format)	N 33 43.407'	LONGITUDE (decimal format)	W84 23.072'		
PROPERTY OWNER INFORMATION					
PROPERTY OWNER(S) Lebow Land Company, LLC PHONE # 404 372-5353					
MAILING ADDRESS 1120 Maple Lane, White Plains, GA 30678					
CITY	White Plains	STATE/ZIPCODE	GA/30678		

# ADDITIONAL QUALIFYING PROPERTIES (COPY THIS PAGE AS NEEDED)

PROPERTY INFORMATION					
TAX PARCEL ID	14 005500110028	PROPERTY SIZE (ACRES)	2.456		
PROPERTY ADDRESS	88 Milton Avenue, S.E.				
CITY	Atlanta	COUNTY	Fulton		
STATE	GA	ZIPCODE	30315		
LATITUDE (decimal format)	N 33 43.405'	LONGITUDE (decimal format)	W84 23.086'		
PROPERTY OWNER INFORMATION					
PROPERTY OWNER(S)	Lebow Land Company, LLC	PHONE #	404 372-5353		
MAILING ADDRESS	1120 Maple Lane, White Plains, GA 30678	·			
CITY	White Plains	STATE/ZIPCODE	GA/30678		

# APPENDIX B TAX MAPS /WARRANTY DEEDS/LEGAL DESCRIPTIONS

Deed Book 40300 Pg 431
Filed and Recorded Jun-28-2005 01:57pm
2005-0223650
Real Estate Transfer Tax \$80.00
Juanita Hicks
Clerk of Superior Court
Fulton County, Georgia

After recording return to: Eric D. Ranney, Esq. Ranney & Associates, LLC 900 Peachtree Street Suite 400 Atlanta, Georgia 30309

# LIMITED WARRANTY DEED

THIS INDENTURE, made and entered into as of the 30<sup>th</sup> day of June, 2005, by and between UNITED STATES PLATING & BUMPER SERVICE, INC., a Georgia corporation (hereinafter called "Grantor"), and 78 MILTON, LLC, a Georgia limited liability company (hereinafter called "Grantee").

## WITNESSETH:

That Grantor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) in hand paid at and before the sealing and delivery of these presents, the receipt and sufficiency whereof are hereby acknowledged, has granted, bargained, sold, aliened and conveyed and by these presents does grant, bargain, sell, alien and convey unto Grantee, its successors and assigns, all that tract or parcel of land, and/or interests in land, lying and being in Land Lot 55 of the 14<sup>th</sup> District of Fulton County, Georgia, described in Exhibit "A", attached hereto and by this reference incorporated herein.

TO HAVE AND TO HOLD the said bargained premises, together with all and singular the rights, members and appurtenances thereof, to the same being, belonging or in anywise appertaining, to the only proper use, benefit and behoof of Grantee, its successors and assigns, forever, IN FEE SIMPLE; subject, however, to the matters set forth in <u>Exhibit "B"</u>, attached hereto and by this reference incorporated herein.

Deed Book 40300 Pg 43

And the said Grantor, for itself, its successors, legal representatives and assigns does warrant and will forever defend the right to the aforedescribed premises unto the said Grantee, its successors and assigns, against the lawful claims of all persons claiming by, through or under Grantor, except as to claims arising from matters set forth in said Exhibit "B".

IN WITNESS WHEREOF, Grantor, acting by and through its duly authorized officers, has caused this indenture to be executed under seal as of the date first above written.

Signed,	sealed	and	deliver	$_{ m ed}$
by Gran	tor in t	he p	resence	of:

Unofficial Witness

Notary Public

Commission Emeration Date:

UNITED STATES PLATING & BUMPER SERVICE, INC., a Georgia corporation

Anne C. Burns, President

Attest: Khi Care

Title: SECRETARY

[CORPORATE SEAL]

# EXHIBIT "A" (Record Legal)

ALL THAT TRACT OR PARCEL OF LAND lying and being in the City of Atlanta and in Land Lot 55 of the 14th District of Fulton County, Georgia, and being more particularly described as follows:

BEGINNING at a point on the northeasterly side of Milton Avenue, formerly known as Lakewood Avenue, at the northwesterly line of a strip of land that was conveyed by Charles E. Boynton and Georgia M Boynton to Atlanta & West Point Railroad Company by a deed dated April 9, 1920, recorded at Deed Book 640, page 116, Fulton County, Georgia Records, which POINT OF BEGINNING is also 238 feet northwesterly, along the northeasterly side of Milton Avenue, from the center line of the Atlanta & West Point Railroad Company's freight main line, and running thence northeasterly, along the northwesterly line of said strip of land that was conveyed to Atlanta & West Point Railroad Company as set out above, following the slight curvature thereof towards the east, 386.7 feet to the southerly side of a 30 foot driveway that was created by a deed dated January 12, 1925, recorded at Deed Book 879, page 191, Fulton County, Georgia Records, from Chas. E. Boynton and Geo. H. Boynton to S.C. Doby and L.G. Brantley, a partnership doing business as Capitol Stone Co.; thence westerly and southwesterly, along the southerly and southeasterly side of said 30 foot driveway, following the curvature thereof, 404.3 feet to the northeasterly side of Milton Avenue; thence southeasterly, along the northeasterly side of Milton Avenue, 75 feet to the POINT OF BEGINNING; being that parcel of land that is shown on a print of survey designated "Survey of B.T. Knight's Property", made by Gordon Nalley, Engr., dated January 30, 1946, a copy of which print of survey is on file in the plant of Atlanta Title Company; and being improved property known as No. 78 Milton Avenue, S.E., according to the present system of numbering houses and buildings in the City of Atlanta, Georgia.

(c&p\05-16)

# EXHIBIT "B" (78 Milton)

- 1. All ad valorem real property taxes for the calendar year 2005, and all years subsequent thereto, which are liens not yet due or payable.
- 2. Easement from Charles A. Taylor and Jack R. Taylor to Georgia Power Company, dated September 19, 1961, and recorded at Deed Book 3777, Page 69, Fulton County, Georgia Records.

Deed Book 36617 Pg 87
Filed and Recorded Dec-04-2003 02:13pm
2003-0411550
Juanita Hicks
Clerk of Superior Court
Fulton County, Georgia

Clerk: Enter on Grantor Index under Lawrence Smith Planning Mill, Inc.

Return To: Gregory D. Hughes, Esq. HUGHES & WHITE 2110 Powers Ferry Road Suite 440 Atlanta, Georgia 30339 Clerk: Cross-reference to Deed Book 409, page 199,
Deed Book 847, page 556, Deed Book 774,
page 526, Deed Book 1885, page 268, Deed
Book 6255, page 87, Fulton County,
Georgia Records

#### AFFIDAVIT OF TITLE

STATE OF GEORGIA

In re: Property of Lebow Land Company, LLC as per Deed Book 36564, page 667, Fulton County, Georgia Records

BEFORE ME, THE UNDERSIGNED attesting authority in and for said State and County, came the undersigned deponent, who being duly sworn deposes and says on oath that this affidavit relates to the property of the owner designated in the caption hereof as the same is described in the deed book and page herein referred to. Said deponent makes the following statement under oath as being relevant and material to the ownership of property:

Attached hereto is a true and accurate copy of the original Consent Order and Judgment entered in Fulton County Superior Court Civil Action File No. 2003CV-75173, vesting fee simple title to the real property described therein to Lawrence Smith Planning Mill, Inc., with said real property being conveyed to Lebow Land Company, LLC, by Quitelaim Deed, recorded at Deed Book 36564, page 667, Fulton County, Georgia Records.

Sworn to and subscribed before me this Juday of December, 2003.

Ay commission expires 2 45-2-20 7

OREGORY D. HUGHES, AFFIANT AND DEPONENT

(03- 1 laffidavit affecting trile)

AB OC

FILED IN OFFICE

NOV 2 4 2003

DEPUTY CLERK SUPERIOR COURT

# IN THE SUPERIOR COURT OF FULTON COUNTY STATE OF GEORGIA

LAWRENCE SMITH PLANING MILL, INC.,

Plaintiff

Plaintii

vs.

Civil Action

File No. 2003CV-75173

CSX TRANSPORTATION, INC., Successor in interest to Atlanta and West Point Railroad Company,

Defendant

# CONSENT ORDER AND JUDGMENT

BY CONCENT of the Plaintiff and Defendant, the following is hereby made the judgment of this court, and it is

ORDERED AND ADJUDGED, that:

- 1. Plaintiff's action to quiet title and claims for adverse possession of the Parcels in question be granted;
- 2. Plaintiff is awarded title in fee simple to the real property described in Exhibits A, B, and C to Plaintiff's Complaint, which Exhibits are attached hereto and made a part of this order and judgment, and

3. All costs shall be taxed against Plaintiff.

₹\_ da

\_day of August 2003.

Judge of Superior Court

Jerny W. Baxter

CONSENTED TO BY:

CSX TRANSPORTATION INC

Its: VICE PRESIDENT

[Signatures continued on next page]

JOHN H. WATSON Attorney for Plaintiff Ga. Bar No. 741550 1401 Johnson Ferry Road Suite 328 - E55 Marietta, GA 30062-6495 770.641.1917 770-643-3946 Fax

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Benry now Palton County, Secreta, more particularly described as follows | Beginning on the South cite of Auburn Avenue one hundred minety-movem and one fourth (1971/48 feet west of Piedment Avenue; thence west five and three fourths (5 3/4) feetsthence south one hindred and twenty (120) feet to an il foot allow themes east along said alley five and three fourths \$5 3/4) foot; themes merth one hundred and twenty \$120) feet to the beginning point.

To have and to Hold the said bargained promines, tegether with all and singular the rights, members and apprintedunces thereef its the same buying abolenging or in any vice appear taining , to the only proper use benefit and beheef of the said parties of the second part, their ; heirs and assigns forever, in fee simple.

. And the said parties of the first partifer themselves , their heirs, executors and administrators, will warrent and fewerer derigns the right and title to the above described preperty unto the suid parties of the second part, metr twire and nowight, Squinet the lawful claims of all persens whinteever,

In Mitness Sheroof , the said parties of the first part have horomite set their hands and affixed their, seals,

> Victor N. Smith Keral) COLUMN TO STATE ( 0002)

in the processes of:

Signed souled one delive

E.M. King. Betary public, Fulton County Scorgia.

( seat of H.P.).

Seergia, Pulten Sounty.

This Indenture entered into this 16th day of June 191k by and between Sharles H. Beynten and Scorge N. Boynton of said State and County, hereinafter salled first parties, and Atlanta & Test Point Railroad Company ,a corporation of said State , hereinafter called party , Witnesseth; . That said first parties for and in consideration of the sum of \$5.00 in hand paid to those by second

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. . .

party, receipt of which is hereby acknowledged, and for the further considerations herinater mentioned, have granted, bargained, and and conveyed and do hereby grant, bargain, rell and compared and the said second party , its successors or assigns, all these tracts or parcels of land hereinarter more particularly described, lying and being and situated in land let Funber Pirty-five (SSS of the Fourteenth (1%) District of originally Henry, new Pulton Sounty, Seorgia, said tracts being more particularly described as fellows;

A strip of lead fronty seven (27) foot wide of which Seren (7) foot shall lie on the South
Side , and Trunty (20) foot shall lie of the North Side of the conter line of a proposed railread trock, the center line of which into the property of the granters is described as follows:

Reginning on the Foot line of North Street in the City of Atlanta & West Point Builread

geoppmy, secoured along said line of North Street; thence in a Borth westerly direction at
an angle of Eighty Six (06) degrees and Forty (40) minutes with each line of Spreet, for a distanne wef Four Sundred and Eight (408) feet, to a point of Surve, thence is a surved line to
the right, with a radius of Seven Sundred and Sixty-Four and Five Tenths (754,5) foot; tangent
to the above mentioned course fee a distance of two Sundred Seventy four and Six Tonths (274,

6) feet to a point of tangent; said point of beginning is One Sundred and Forty Seven (187) feet?

distant from the Wortheasterly Side of Lakeweed Avenue,

Projected Easterly; thence Northeosterly on a course tangent to the above mentioned curve ; said course being parallel to said lakewood ivenue, for a distance of Pour Rundred and Pifty (\$50) feet to the, end.

Also a strip of land fun (10) foot wide , beginning at a point on the Easterly line of Lakewood Avenue, One Rundred and Twenty (120) feet Hertherly from the center line of the make i track of the Atlanta Avest Point Builread Company; thence Fortheasterly parallel to made conter line Six Randred and Thirty (630) foot, more or less, to the West adds of Martin Street; theones Berth , along said olde of Martin Street, Eleven (11) foot, more or less, to a point One.

Annalred and Thirty '(130) foot distant from said conter line; these Southwesterly , parallel to said center line, Six Ethéred and Porty-tre (642) foot, more, or less, to line of Lakewood Avenue, Ten (10) foot, to place of beginning.

.... The above described tracts or parcels of land are more fully should identified and

illustrated on the map herete attached, marked Exhibit \$-677, and made a part of this decomption.

This property is veryword to said second party By first partide with the understanding that it is to
be used by said second party for railread tracks and railread uses only.

To have and to held the above described promines together with all the popurionances thereunte appertaining to said second, party, its successors or assigns forever in fee semple, and said first parties of
for themselves, their heire, executors, or administrators hereby variant and will defend the title of
said property unto said second party, its successors or assigns against the lawful claims of all purses
whomseever.

In witness whereof said first parties have hereunto subscribed their names and affixed their souls the day and year first above written.

Signed, sealed and delivered

that. 2. Beynton (L.S.

in the presence of

Seerge M. Beynton (L.S.).

P. Litebnan.

M.E. Liebnan, Fetury Public, Pulten County Georgia.

Filed im effice 8 A.M. Sept ist 1918. Recorded Sept 3rd, 1918.

10, 177756.

State of Georgia,

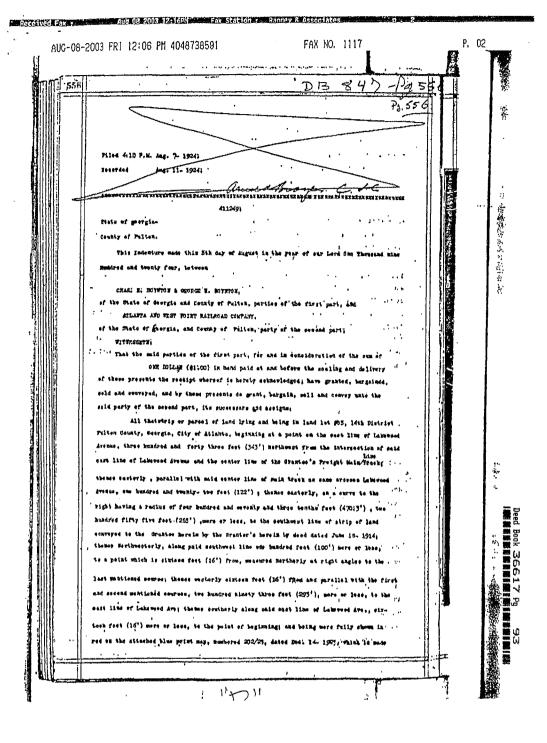
Palton County.

This Indonture, Made this 2d day of September ,1914, between Mrs. Bita Veletier , of said State and scenity of the first part, and V.R. Diabre, of said State and Scenity, of the second part,

Withousethichat the said party of the first party or and in consideration of the som of Thirty -escen Rundred and Pifty (\$575000) Dellars in hand paid at abd before the scaling and delivery of those prequents, the receipt whereof is hereby acknowledged, and for other valuable consideration satisfactory to said party of the first party said kre. Rita Felding, party of the first party and kre. Rita Felding, party of the first party has granted, bargained, cold and conveyed, and by these presents does grant, bargain, sell and convey unto the said party of the second party has been and assigns, a certain treat or porcel of land sit-aird, lying and being in land let the of the lith district of Fulton Scanty, Secreta, and more particularly described as follows:

Reginning at alth porthment server of Oak and Atmood Streets, and running themse north along the west side of Atmood Street fifty (50) footphense west, parallel with the morth side of yek Street, one hundred and fifty (1500) foot to a tan foot alloythence south along the cast hide of said alloy

Deed Book 36617 Pg 92



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Deed Book 36617 Pg 94

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will varyous and farover defend the right and title to the above described propthe said purty of the second part, the successors and context, against the levist claim

In witness whereof, the mid parties of the first part have becomes set their hands

Attent.

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# 8 Cottler

Signed sealed and delivered

to comission expires April 16- 1908

DERET, MATERIAL, BIVELL & METHOD

(50 mate 198-can-) .

C.d. C.

Coordia- Police Cump;

TELEBRATO AND GOA DO DOLLARS

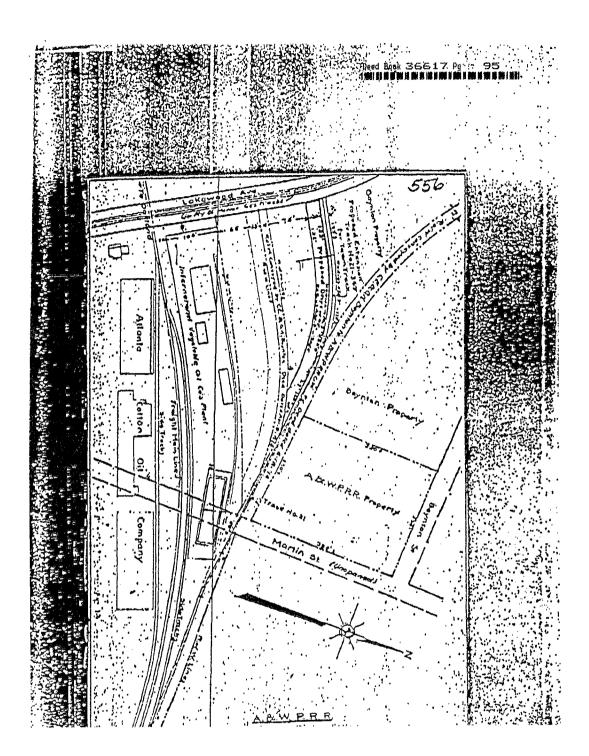
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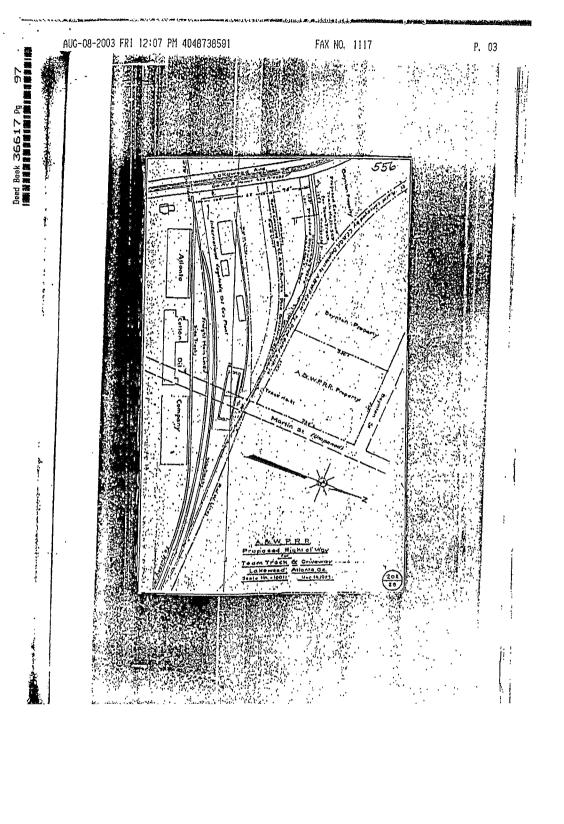
TEST ESD PARE COMPANY, & COR

under the laws of Georgia hereby colle and serveys unto

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#### ATIANTA AND WEST POINT RAIL ROAD COMPANY

Woit-Claim Dood

STATE OF GEORGIA COUNTY OF FULTON

of our Lord Coe Thousand Hime Hundred and Forty-Three (1943) between ATLANIA AND MEST POINT HALL ROAD COMPANY, a corporation of said State, of the first part, and LAWRENCE SUITE FLANING MILL, INC., a corporation of said State, of the second part,

#### LITERREPIE

That the said party of the first part, for and in consideration of the sum of ONE DOLLAR (\$1.00), each in hand paid, the recedit of which is hereby a chrowledged, has bargained, sold and does by these presents bargain, sell, remise, release and forever quit-claim to the said party of the second part, its successors or assigns, all the right, title, interest, claim or decend which the said party of the first part has or may have had in and to "

All that truct or percel of land in the City of Itlants in Land Lot 55 of the 14th District of Fulton County, Georgia, beginning at an iros pin in the sorth line of the property of the first party four bundred and nine and eight-tenths feet (409.8°) west of the west line of surtin Street and three hundred and thirteen and seven-tenths feet (313.7°) south of the south line of Boynton Avents. persuationing rest (313,77; south of the south line of Boyaton Avertee thence west and northwesterly on a curve of seven hundred and forty four and five-tenths feet (744,5\*) radius two hundred and ninety-cost and four-tenths feet (291,4\*); thence northwesterly on a tangent to said curve four hisdred and fifty feet (450\*); thence southwesterly at right angles four hundred and fifty feet (450\*), to the beginning of a curve of seven hundred and saventy-one and five-tenths feet (771,41) and the house northwesterly at the first said and the saventy-one and five-tenths feet off a curve of seven hundred and seventy-one and five-tenths feet (771.51) radius; thence scuthes tenth and east along said curve two hundred and fifty-five and seven-tenths feet (255.77) to an iron pin eight feet (81) north of, sessured at right angles to, the center lins of the first party's track No. 21; thence scuthestartly feety-four and three-tenths feet (44.37) to the point of beginning, being a portion of the property conveyed by theries E. Boynton and George H. Boynton to Atlanta and West Point Rail Read Company by deed dated June 18th, 1914, recorded in Bock 409, Page 199, in the Office of the Clark of the Superior Court of Fulton County, Georgia. The said parcel is shown, colored in red, on attached blusprint 214/28, dated November 15th,

TOGETHER WITH ALL AND SINGULAR, the rights, easements, mayer, members and appurtenances to the said percel of land, being, belonging, or in anyeles appearataining, and the remainders, reversions, rents, issues and profits thereof, and every

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TO HAVE AND TO HOLD the said described presises but the said party of the second part its successors or assigns, so that neither the said party of the first part nor its successors or assigns, nor any other parson or persons claiming under it shall at any time, claim or demand any right, title or interest to the aforemid described premises or its appartenances.

IN WITNESS WHEREOF, the said party of the first part has hereunto set its hand and affired its seal the day and year above written.

ATIANTAND WEST POINT RAIL HOAD COMPANY

President & General Managar

Signed, scaled and delivered

in the presence of:

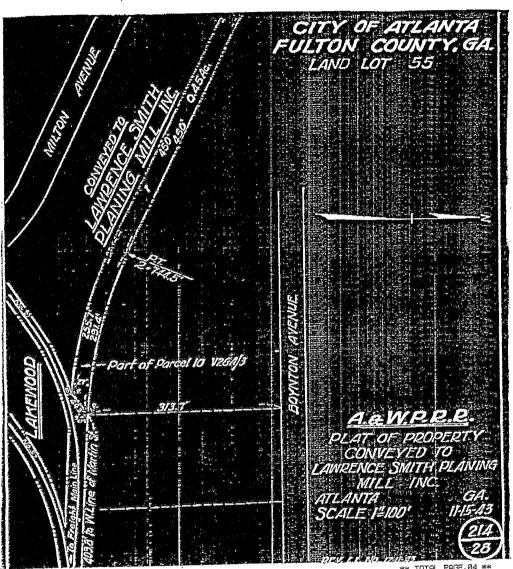
Public Rotory Public, Georgia, State State My Commission Expires May 18, 1945.

approved as to form, this the 3 day of Dece

, 1943.

neel - Atlanta and West Point Eatl Road Company

Deed Book 36617 Pg 100 Juanita Hicks · Clerk of Superior Court Fulton County, Georgia



After recording return to: Eric D. Ranney, Esq. Ranney & Associates, LLC 900 Peachtree Street Suite 400 Atlanta, Georgia 30309 Deed Book 36564 Pg 667
Filed and Recorded Nov-25-2003 01:25pa 2003-0402805 Real Estate Transfer Tax 40.00 Juanita Hicks Clerk of Superior Court Fulton County, Georgia

#### **OUITCLAIM DEED**

THIS INDENTURE, made and entered into as of the day of November, 2003, by and between THE ESTATE OF H.B. WATSON, DECEASED, MARY LOU WATSON, and LAWRENCE SMITH PLANING MILL, INC., a Georgia corporation (hereinafter collectively referred to as "Grantor"), and LEBOW LAND COMPANY, LLC, a Georgia limited liability company (hereinafter referred to as "Grantee").

#### WITNESSETH:

That Grantor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) in hand paid at and before the sealing and delivery of these presents, the receipt and sufficiency whereof are hereby acknowledged, has granted, bargained, sold, remised and released and by these presents does grant, bargain, sell, remise, release and forever quitclaim unto Grantee, its successors and assigns, all of the right, title, interest, claim or demand of Grantor in and to all that tract or parcel of land lying and being in Land Lot 55 of the 14th District of Fulton County, Georgia, and being described in Exhibit "A", attached hereto and by this reference incorporated herein, together with all rights, members and appurtenances to the said premises in anywise appertaining or belonging.

TO HAVE AND TO HOLD the said premises unto the Grantee, its heirs, successors and assigns, so that neither the Grantor, nor any other person claiming under the Grantor, shall at any time claim or demand any right, title or interest to the aforesaid premises or its appurtenances.

## Deed Book 36564 Pg 668 |WBINHIMMIMIMIMIMIMIMIMIMIMIMIMIMIMIMI

(SEAL)

IN WITNESS WHEREOF, Grantor has caused this indenture to be executed under seal as of the date first above written.

Signed, sealed and delivered

in the presence of:

Unofficial Witness

ary Public

My Commission Expires: Feb 23, 2004

EXPINES GEORGIA

THE ESTATE OF H.B. WATSON, DECEASED

Watson, Administrator

LAWRENCE SMITH PLANING MILL, INC. a Georgia corporation

Mary Lou Watson, President

John H. Watson, Secretary

[CORPORATE SEAL]

#### SURVEY LEGAL

ALL THAT TRACT OR PARCEL OF LAND lying and being in Land Lot 55 of the 14th District of Fulton County, Georgia, and being more particularly described as follows:

COMMENGINT at a point marking the intersection of the easterly right-of-way line of Hank Aaron Drive (formerly Capital Avenue) and the southerly right-of-way line of Boynton Avenue, said point also being the POINT OF REFERENCE: thence easterly along said southerly right-of-way line of Boynton Avenue S 89° 00' 57" E, 342.69 feet to a 3/4 inch rebar found on said right-of-way line, said 3/4 inch rebar also being the POINT OF BEGINNING; thence continuing along said right-of-way line, S 89° 00' 57" E, 798.11 feet to a point on said right-of-way line; thence continuing along said right-ofway line, S 89° 00' 57" E, 270.00 feet to a point on said right-of-way line; thence leaving said right-ofway line, S 00° 11' 18" W, 327.50 feet to a point on the northerly right-of-way line of the CSXT Railroad Spur Line (formerly Atlanta-West Point Railroad); thence along said right-of-way line N 89° 48' 42" W, 20.00 feet to a point on said right-of-way line; thence continuing along said right-of-way line N 87° 14' 06" W, 250.22 to a point on said right-of-way line; thence along said right-of-way line N 87° 14' 06" W, 100.66 feet to a point on said right-of-way line of a CSXT Railroad Spur Track; thence continuing along said right-of-way line along a curve to the right, said curve having a chord bearing of N 85° 02' 04" W, a chord distance of 56.40 feet, a radius of 734.38 feet and an arc length of 56.41 to a point on said right-of-way line; thence continuing along said right-of-way line S 41° 27' 18" W. 35-35 feet to a point on said right-of-way line; thence continuing along said right-of-way line along a curve to the left, said curve having a chord bearing of S 66' 40' 31" W, a chord distance of 139.52 feet, are length of 140.00 feet and a radius of 486.34 feet to a point on said right-of-way line; thence continuing along said right-of-way line S 58' 25' 42" W, 121.95 to a concrete monument found marking the intersection of said northerly right-of-way line of the CSXT Railroad Spur Line (formerly Atlanta-West Point Railroad) and the northeasterly right-of-way line of Milton Avenue (formerly Lakewood Avenue); thence along said northeasterly right-of-way line of Milton Avenue (formerly Lakewood Avenue) along a curve to the left, said curve having a chord bearing of N 51° 06' 16" W, a chord distance of 177.05 feet an arc length of 178.78 feet and a radius of 370.44 feet to a point on said right-of-way line; thence continuing along said right-of-way line N 64\*55' 50" W, 277.25 feet to a 1 inch rebar found on said right-of-way line; thence leaving said right-of-way line N 00° 59' 09" E, 240.95 feet to the POINT OF BEGINNING.

All according to ALTA/ACSM Land Title Survey for ADS 762 Milton Avenue, prepared by Donaldson, Garrett & Associates, Inc., bearing the certification of James P. Garrett, G.R.L.S. No. 2466, dated July 18, 2002.

TOGETHER WITH the right to use, jointly with the owners of other property adjacent thereto, a driveway over that certain real property commencing at a point marking the intersection of the easterly right-of-way line of Hank Aaron Drive (formerly Capital Avenue) and the southerly right-of-way line of Boynton Avenue, said point also being the POINT OF REFERENCE: thence easterly along said southerly right-of-way line of Boynton Avenue S 89° 00′ 57″ E, 342.69 feet to a 3/4 inch rebar found on said right-of-way line; thence continuing along said right-of-way line, S 89° 00′ 57″ E, 798.11 feet to a point on said right-of-way line; thence leaving said right-of-way line S 00° 11′ 18″ W, 320.00 feet to a

point on the northerly right-of-way line of the CSXT Railroad Spur Line (formerly Atlanta-West Point Railroad); thence along said right-of-way line N 87\* 14' 06" W, 100.66 feet to a point on said right-ofway line of a CSXT Railroad Spur Track; thence continuing along said right-of-way line along a curve to the right, said curve having a chord bearing of N 85° 02' 04" W, a chord distance of 56.40 feet, a radius of 734.38 feet and an arc length of 56.41 to a point on said right-of-way line; thence continuing along said right-of-way line S 41° 27' 18" W, 35.35 feet to a point on said right-of-way line; thence continuing along said right-of-way line along a curve to the left, said curve having a chord bearing of S 66° 40' 31" W, a chord distance of 139.52 feet, arc length of 140.00 feet and a radius of 486.34 feet to a point on said right-of-way line; thence continuing along said right-of-way line S 58° 25' 42" W, 121.95 to a concrete monument found marking the intersection of said northerly right-of-way line of the CSXT Railroad Spur Line (formerly Atlanta-West Point Railroad) and the northeasterly right-of-way line of Milton Avenue (formerly Lakewood Avenue); thence along said northeasterly right-of-way line of Milton Avenue (formerly Lakewood Avenue) along a curve to the right, said curve having a chord bearing of S 36° 02' 13" E, a chord distance of 16.05 feet, an arc length 16.05 feet and a radius of 370.44 feet to a concrete monument found on said right-of-way line of Milton Avenue where it intersects with the southerly right-of-way line of the CSXT Railroad Spur Line (formerly Atlanta-West Point Railroad), said concrete monument also being the POINT OF BEGINNING; thence along said southerly right-of-way line of the CSXT Railroad Spur Track, N 58° 25' 42" E, 120.71 feet to a point on said right-of-way line; thence continuing along said right-of-way line along a curve to the right, said curve having a chord bearing of N 70° 04' 27" E, a chord distance of 189.89 feet, an arc length of 191.20 feet and a radius of 470.34 feet to a point on said right-of-way line; thence continuing along said rightof way line along a curve to the left, said curve having a chord bearing of S 86° 29' 59" E, a chord distance of 19.54 feet, and arc length of 19.54, and a radius of 761.38 feet to a point on said right-ofway line; thence continuing along said right-of-way line, S 87° 14'06" E, 147.31 feet to a point on said right-of-way line; thence continuing along said right-of-way line along a curve to the left, said curve having a chord bearing of \$ 74° 04' 42" W, a chord distance of 95.47 feet, an arc length of 95.60 feet, and a radius of 530.67 feet to a point on said right-of-way line; thence leaving said right-of-way line, N 87° 25' 30" W, 50.37 feet to a point; thence along a curve to the right, said curve having a chord bearing of N 86° 29' 05" W, a chord distance of 26.31 feet, an arc length of 26.31 feet and a radius of 801.49 feet to a point; thence along a curve to the left said curve having a chord bearing of S 69° 40' 31" W, a chord distance of 171.77 feet an arc length of 172.88 feet, and a radius of 440.34 feet to a point; thence S 58' 25' 42" W, 120.12 feet to a point on the aforementioned northeasterly right-of-way line of Milton Avenue (formerly Lakewood Avenue); thence along said northeasterly right-of-way line of Milton Avenue, N 31\* 34' 57" W, 9.24 feet to a point on said right-of-way line; thence continuing along said right-of-way line along a curve to the left, said curve having a chord bearing of N 33° 11' 21" W, a chord distance of 20.77 feet, an arc length of 20.77 feet, and a radius of 370.44 feet to the POINT OF

(exa\03-41.sur)

#### EXHIBIT "A"

ALL THAT TRACT OR PARCEL OF LAND lying and being in Land Lot 55 of the 14th District of Fulton County, Georgia, conveyed by Deed from Charles E. Boynton and George H. Boynton to Atlanta & West Point Railroad Company, dated June 18, 1914, and recorded at Deed Book 409, page 199, Fulton County, Georgia Records, and being more particularly described as follows:

A strip of land 27 feet wide of which 7 feet shall lie on the South side, and 20 feet shall lie on the North side of the center line of a proposed railroad track, the center line of which into the property of the grantors is described as follows: BEGINNING on the West line of Martin Street in the City of Atlanta, GA., 137 feet from the center line of the main track of the Atlanta & West Point Railroad Company, measured along said line of Martin Street; thence in a northwesterly direction at an angle of 86 degrees and 40 minutes with said line of street, for a distance of 408 feet, to a point of curve; thence on a curved line to the right, with a radius of 764.5 feet, tangent to the above mentioned course for a distance of 274.6 feet to a point of tangent, said point is 147 feet distant from the northeasterly side of Lakewood Avenue, projected easterly; thence northwesterly on a course tangent to the above mentioned curve said course being parallel to said Lakewood Avenue, for a distance of 450 feet to the end.

(exa\03-41.rr-27 ft)

Deed Book 36564 Pg 672 Juanita Hicks Clerk of Superior Court Fulton County, Georgia |棚間載機能開業機能開業機能機能

#### EXHIBIT "A"

ALL THAT TRACT OR PARCEL OF LAND lying and being in Land Lot 55 of the 14th District of Fulton County, Georgia, conveyed by Deed from Charles E. Boynton and George H. Boynton to Atlanta & West Point Railroad Company, dated August 5, 1924, and recorded at Deed Book 847, page 556, Fulton County, Georgia Records, and being more particularly described as follows:

BEGINNING at a point on the east line of Lakewood Avenue, 343 feet northwest from the intersection of said east line of Lakewood Avenue and the center line of the Grantee's Freight Main Line Track; thence easterly, parallel with said center line of main track as same crosses Lakewood Avenue, 122 feet; thence easterly, on a curve to the right having a radius of 470.3 feet, 255 feet, more or less, to the southwest line of strip of land conveyed to the Grantee herein by the Grantor's herein by deed dated June 18, 1914; thence northwesterly, along said southwest line 100 feet, more or less, to a point which is 16 feet from, measured northerly at right angels to the last mentioned course; thence westerly 16 feet from and parallel with the first and second mentioned courses, 293 feet, more or less, to the east line of Lakewood Ave.; thence southerly along said east line of Lakewood Ave., 16 feet, more or less, to the POINT OF BEGINNING.

(exa\03-41.rr-16 ft)

Deed Book 39862 Pg 346
Filed and Recorded Apr-25-2005 11:16am
2005-0154690
Real Estate Transfer Tax \$332.20
Juanita Hicks
Clerk of Superior Court
Fulton County, Georgia

After recording return to: Eric D. Ranney, Esq. Ranney & Associates, LLC 900 Peachtree Street Suite 400 Atlanta, Georgia 30309

### LIMITED WARRANTY DEED

THIS INDENTURE, made and entered into as of the 19<sup>th</sup> day of April, 2005, by and between SAWTELL PARTNERS, LLC, a Georgia limited liability company (hereinafter called "Grantor"), and LEBOW LAND COMPANY, LLC, a Georgia limited liability company (hereinafter called "Grantee").

### <u>WITNESSETH</u>:

That Grantor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) in hand paid at and before the sealing and delivery of these presents, the receipt and sufficiency whereof are hereby acknowledged, has granted, bargained, sold, aliened and conveyed and by these presents does grant, bargain, sell, alien and convey unto Grantee, its successors and assigns, all that tract or parcel of land, and/or interests in land, lying and being in Land Lot 55 of the 14th District of Fulton County, Georgia, described in Exhibit "A", attached hereto and by this reference incorporated herein.

TO HAVE AND TO HOLD the said bargained premises, together with all and singular the rights, members and appurtenances thereof, to the same being, belonging or in anywise appertaining, to the only proper use, benefit and behoof of Grantee, its successors and assigns, forever, IN FEE SIMPLE; subject, however, to the matters set forth in <u>Exhibit "B"</u>, attached hereto and by this reference incorporated herein.

And the said Grantor, for itself, its successors, legal representatives and assigns does warrant and will forever defend the right to the aforedescribed premises unto the said Grantee, its successors and assigns, against the lawful claims of all persons claiming by, through or under Grantor, except as to claims arising from matters set forth in said <u>Exhibit "B"</u>.

IN WITNESS WHEREOF, Grantor, acting by and through its duly authorized Manager, has caused this indenture to be executed under seal as of the date first above written.

Signed, sealed and delivered by Grantor in the presence of:

SAWTELL PARTNERS, LLC, a Georgia limited liability company

Unofficial Witness

Byron S. Kopman, Manager

Notary Public

Commission Expiration Date: Lab 1, 2

[NOTARIAL SEAL]



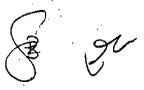
### EXHIBIT "A"

### LEGAL DESCRIPTION

All that certain tract or parcel of land situated, lying and being in Land Lot 55, in the 14<sup>th</sup> District, County of Fulton, State of Georgia, as more particularly described below:

BEGINNING at a rebar set on the east line of Milton Avenue (50 feet wide) at the southwest corner of the lands now or formerly owned by United States Plating & Bumper as described by deed recorded in Deed Book 4745, Page 328, among the records of Fulton County, Georgia; thence with the south line of said lands of United States Plating & Bumper, North 57° 05' 02" East, 318.36 feet to a P.K. nail set; thence South 32° 54' 58" East, 19.30 feet to a rebar set on the south line of the property now or formerly owned by CSX Transportation, Inc. (formerly Atlanta & West Point Railroad Co.); thence 346.65 feet along the arc of a curve to the right, having a radius of 512.67 feet and a chord bearing North 76° 23" 20" East, 340.09 feet to a point; thence South 86° 13' 16" East, 44.69 feet to a point 10 feet south of and at right angles to the center line of CSX Transportation, Inc.'s tract, thence parallel to and/or concentric with said center line the following four (4) courses: (1) South 86° 13' 16" East, 93.98 feet to a point; (2) 75.65 feet on the arc of a curve to the left, having a radius of 1,178.91 feet and a chord bearing South 88° 10' 19" East, 75.64 feet to a point; (3) 37.79 feet on the arc of a curve to the left, having radius of 1,178.91 feet and a chord bearing North 89° 04' 16" East, 37.79 feet to a point; and (4) North 86° 28° 06" East, 72.74 feet to a repar set; thence South 72° 37' 58" West, 295,26 feet to a point; thence South 64° 09' 11" West, 260.51 feet to a point; thence South 57° 17' 08" West, 142.56 feet to a point; thence South 32° 42' 52" East, 4 feet to a point; thence South 57°17' 08" West, 177 feet to a rebar set on the east line of Milton Avenue (also known as Lakewood Avenue); thence with Milton Avenue North 32° 16' 54" West, a distance of 202.91 feet to the POINT OF BEGINNING; containing 2.7683 acres, more or less.

The above description was prepared from a survey by Pearson & Associates, Inc., Forest Park, Georgia, a plat of which is dated April 21, 1987, last revised July 9, 1987; and incorporated herein by reference.



### EXHIBIT "B"

- 1. All ad valorem real property taxes for the calendar year 2005, which are liens not yet due or payable and all years subsequent thereto.
- Easements and covenants set forth in those two Deeds from CSX Transportation, Inc., to Mindis Metals, Inc. dated July 31, 1987, and recorded at Deed Book 10995, Page 312, Fulton County, Georgia Records, and dated January 18, 1988, and recorded at Deed Book 11350, Page 139, aforesaid records.
- 3. Easement from Mindis Recycling to Georgia Power Company, dated January 7, 1991, and recorded at Deed Book 14055, Page 264, Fulton County, Georgia Records.
- 4. Sewer Easement from C.E. Boynton and George H. Boynton to The City of Atlanta, dated May 11, 1915, and recorded at Deed Book 430, Page 112, Fulton County, Georgia Records.
- 5. Permit for Anchors, Guy Poles and Wires from J.B. Levetan to Georgia Power Company, dated December 30, 1948, and recorded at Deed Book 2395, Page 568, Fulton County, Georgia Records.
- 6. Pipe Line Agreement between the Atlanta and West Point Rail Road Company and Atlanta Gas Light Company, dated April 20, 1949, and recorded at Deed Book 2498, Page 353, and Plat Book 39, Page 21, Fulton County, Georgia Records.
- 7. Agreement among Central of Georgia Railroad Company, Atlanta and West Point Railroad Company and Georgia Railway and Power Company, dated July 15, 1920, filed August and recorded in Deed Book 603, Page 293, Fulton County, Georgia Records.
- 8. Easement Agreement between Atlanta and West Point Railroad Company and the City of Atlanta, dated August 3, 1926, filed October 26, 1926 and recorded in Deed Book 1014, Page 238, Fulton County, Georgia Records.
- 9. Easement from Chas E. Boynton and Geo. H. Boyton to Georgia Power Company, dated March 5, 1931, filed April 4, 1931 and recorded in Deed Book 1352, Page 193, Fulton County, Georgia Records.

### Property Profile for 72 MILTON AVE SE

#### **Property Tax Information**

Tax Year 2013

Parcel ID 14 005500110051 **Property Address** 72 MILTON AVE SE Owner LEBOW LAND COMPANY LLC

Mailing Address 1120 MAPLE LANE WHITE PLAINS GA

30678

Total Appraisal \$533,800 Improvement Appraisal \$0 \$533,800 Land Appraisal \$213,520 Assessment 05T Tax District Land Area 6.510009 ac

Industrial Small Tracts **Property Class** Land Use Class Vacant Industrial Land

TAD Beltline TAD

CID

Zoning

**Zoning Class** not available

Overlay District

not available 2030 Future Development

Political

Municipality Atlanta Commission District

Joan P. Garner Commission Person Council District not available Council Person not available Voting Precinct 01G

Poll Location D.H. Stanton Elementary School,

970 Martin Street

Congressional District 005 State Senate District 036 State House District 059

School Zones

**Elementary School** D.H. Stanton Middle School King

High School Maynard Jackson

Other Information

Zip Code 30315 55.01 Census Tract In Less Developed Census Tract Yes



Property Map



Vicinity Map



### Property Profile for 1101 MARTIN ST SE

#### **Property Tax Information**

Tax Year 2013

Parcel ID 14 005500110093
Property Address 1101 MARTIN ST SE
Owner LEBOW LAND COMPANY LLC
Mailing Address 1120 MAPLE LN WHITE PLAINS GA
30678

Total Appraisal \$174,200
Improvement Appraisal \$35,900
Land Appraisal \$138,300
Assessment \$69,680
Tax District 05T
Land Area 2 ac

Property Class Industrial Lots
Land Use Class Warehouse (bulk)
TAD Beltline TAD

CID

Zoning

Zoning Class not available

Overlay District

2030 Future Development not available

Political

Municipality Atlanta
Commission District 6

Commission Person Joan P. Garner
Council District not available
Council Person not available
Voting Precinct 01G

Poll Location D.H. Stanton Elementary School,

970 Martin Street

Congressional District 005
State Senate District 036
State House District 059

School Zones

Elementary School D.H. Stanton Middle School King

High School Maynard Jackson

Other Information

Zip Code30315Census Tract55.01In Less Developed Census TractYes



**Property Map** 



Vicinity Map



### Property Profile for 78 MILTON AVE SE

#### **Property Tax Information**

Tax Year 2013

14 005500110077 Parcel ID **Property Address** 78 MILTON AVE SE Owner

SEVENTY EIGHT MILTON LLC

Mailing Address 1120 MAPLE LANE WHITE PLAINS GA 30678

Total Appraisal \$75,600 Improvement Appraisal \$0 \$75,600 Land Appraisal \$30,240 Assessment 05T Tax District Land Area 0.3323 ac **Property Class** Industrial Lots Land Use Class Vacant Industrial Land

TAD Beltline TAD

CID

Zoning

**Zoning Class** not available

Overlay District

2030 Future Development not available

Political

Municipality Atlanta Commission District

Joan P. Garner Commission Person Council District not available Council Person not available Voting Precinct 01G

Poll Location D.H. Stanton Elementary School,

970 Martin Street

Congressional District 005 036 State Senate District State House District 059

School Zones

**Elementary School** D.H. Stanton Middle School King

High School Maynard Jackson

Other Information

Zip Code 30315 55.01 Census Tract In Less Developed Census Tract Yes



Property Map



Vicinity Map



### Property Profile for 80 MILTON AVE SE

#### **Property Tax Information**

Tax Year 2013

Parcel ID 14 005500110085 **Property Address** 80 MILTON AVE SE Owner LEBOW LAND COMPANY LLC

Mailing Address 1120 MAPLE LANE WHITE PLAINS GA

30678 Total Appraisal \$55,500

Improvement Appraisal \$0 \$55,500 Land Appraisal Assessment \$22,200 05T Tax District Land Area 0.643595 ac **Property Class** Industrial Lots Land Use Class Vacant Industrial Land

TAD Beltline TAD

CID

Zoning **Zoning Class** not available

Overlay District

not available 2030 Future Development

Political

Municipality Atlanta Commission District

Joan P. Garner Commission Person Council District not available Council Person not available Voting Precinct 01G

Poll Location D.H. Stanton Elementary School,

970 Martin Street

Congressional District 005 036 State Senate District State House District 059

School Zones

**Elementary School** D.H. Stanton Middle School King

High School Maynard Jackson

Other Information

Zip Code 30315 55.01 Census Tract In Less Developed Census Tract Yes

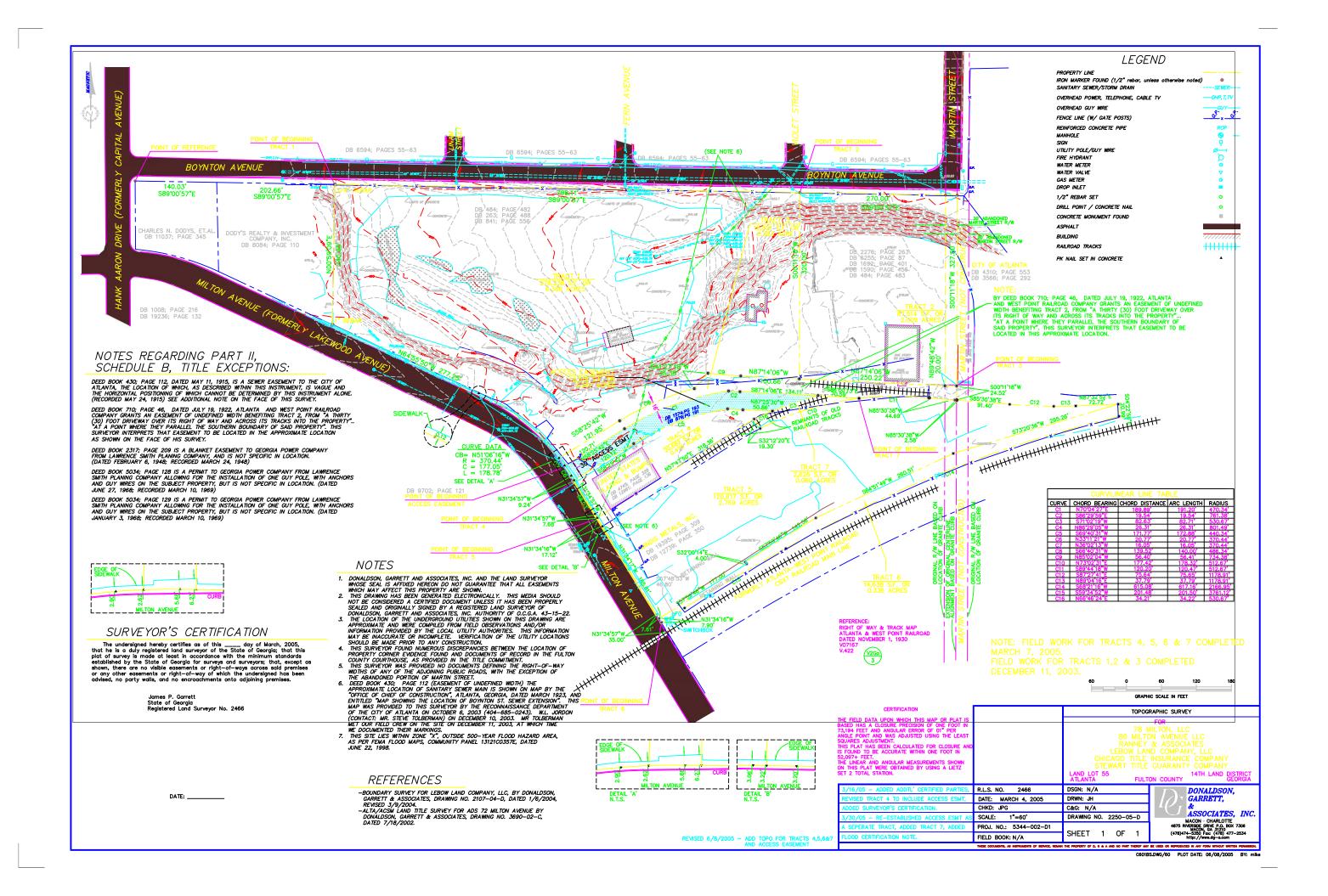


Property Map



Vicinity Map





#### LEGAL DESCRIPTION - TRACT 6

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING SITUATED IN LAND LOT 55 OF THE 14TH LAND DISTRICT, ATLANTA, FULTON COUNTY, GEORGIA, SAID TRACT OR PARCEL OF LAND CONTAINING 0.336 ACRES, MORE OR LESS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT;

COMMENCING AT A POINT MARKING THE INTERSECTION OF THE EASTERLY RIGHT-OF-WAY LINE OF HANK AARON DRIVE (FORMERLY CAPITAL AVENUE) AND THE SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, SAID POINT ALSO BEING THE POINT OF REFERENCE; THENCE EASTERLY, ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, S89'00'57"E, 342.69' TO A 3/4" REBAR FOUND ON SAID RIGHT-OF-WAY LINE, SAID 3/4" REBAR; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE, S87'00'57"E, 798.11' TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, LEAVING SAID RIGHT-OF-WAY LINE, S00'11'18"W, 320.00' TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD); THENCE, ALONG SAID RIGHT-OF-WAY LINE, N87'14'06"W, 100.66' TO A POINT ON SAID RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR TRACK; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF N85'02'04"W, A CHORD DISTANCE OF 56.40', A RADIUS OF 734.38', AND AN ARC LENGTH OF A CHORD DISTANCE OF 56.40, A RADIUS OF 734.98, AND AN ARC LENGTH OF 56.41 TO A POINT ON SAID RIGHT—OF—WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT—OF—WAY LINE, S41'27'18"W, 35.35' TO A POINT ON SAID RIGHT—OF—WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT—OF—WAY LINE ALONG A CURVE TO THE LEFT. SAID CURVE HAVING A CHORD BEARING OF S66'40'31"W, A CHORD DISTANCE OF 139.52', AN ARC LENGTH OF 140.00' AND A RADIUS OF 486 34' TO A POINT ON SAID RIGHT-OF-WAY LINE THENCE CONTINUING ALONG SAID RIGHT—OF—WAY LINE, 558'25'42"W, 121.95 TO A CONCRETE MONUMENT FOUND MARKING THE INTERSECTION OF SAID NORTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD) AND THE NORTHEASTERLY RIGHT-OF-WAY LINE OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE): THENCE, ALONG SAID NORTHEASTERLY RIGHT-OF-WAY LINE OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE) ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A LAKEWOOD AVENUE) ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF S36'02'13"E, A CHORD DISTANCE OF 16.05', AN ARC LENGTH OF 16.05', AND A RADIUS OF 370.44' TO A CONCRETE MONUMENT FOUND ON SAID RIGHT—OF—WAY LINE OF MILTON AVENUE WHERE IT INTERSECTS WITH THE SOUTHERLY RIGHT—OF—WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA—WEST POINT RAILROAD), THENCE, LEAVING SAID RIGHT—OF—WAY LINE OF CSXT RAILROAD SPUR LINE, ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF \$33"11'21"E, A CHORD DISTANCE OF 20.77', AN ARC LENGTH OF 20.77', AND A RADIUS OF 370.44' TO A POINT, THENCE \$31'34'57"E A DISTANCE OF 9.24' TO A POINT, THENCE \$31'34'57"E A DISTANCE OF 68.03' TO A POINT, THENCE \$31'34'57"E A DISTANCE OF 7.68' TO A POINT, THENCE \$31'34'16"E A DISTANCE OF 17.12' TO A POINT, THENCE \$31°34'17"E A DISTANCE OF 185.81' TO A POINT, SAID POIN ALSO BEING THE POINT OF BEGINNING; THENCE, LEAVING SAID RIGHT-OF-WAY OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE) N57'59'46"E A DISTANCE OF 177.00' TO A POINT, THENCE N32'00'14"W A DISTANCE OF 4.00' TO A POINT, THENCE N57'59'46"E A DISTANCE OF 142.56' TO A POINT, THENCE N64'51'49"E A DISTANCE OF 260.51' TO A POINT, THENCE N73'20'36"E A
DISTANCE OF 295.26' TO A POINT, THENCE S04'22'58"E A DISTANCE OF 20.99'
TO A POINT, THENCE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF S68'21'16"W, A CHORD DISTANCE OF 615.08', AN ARC LENGTH OF 617.16', AND A RADIUS OF 2166.95' TO A POINT, THENCE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF S59'34'52"W A CHORD DISTANCE OF 201.48', AN ARC LENGTH OF 201.50', AND A RADIUS OF 3761.12' TO A POINT, THENCE S57'48'53"W A DISTANCE OF 46.80' TO A POINT ALONG THE AFOREMENTIONED RIGHT-OF-WAY OF MILTON AVENUE, THENCE CONTINUING ALONG SAID RIGHT-OF-WAY, N31°34'16"W A DISTANCE OF 7.90' TO THE POINT OF BEGINNING.

#### LEGAL DESCRIPTION - TRACT 5

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING SITUATED IN LAND LOT 55 OF THE 14TH LAND DISTRICT, ATLANTA, FULTON COUNTY, GEORGIA, SAID TRACT OR PARCEL OF LAND CONTAINING 2.769 ACRES, MORE OR LESS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT;

COMMENCING AT A POINT MARKING THE INTERSECTION OF THE EASTERLY COMMENCING AT A POINT MARKING THE INTERSECTION OF THE EASTERLY RIGHT-OF-WAY LINE OF HANK AARON DRIVE (FORMERLY CAPITAL AVENUE) AND THE SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, SAID POINT ALSO BEING THE <u>POINT OF REFERENCE</u>; THENCE EASTERLY, ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, S89'00'57"E, 342.69' TO A 3,4" REBAR FOUND ON SAID RIGHT-OF-WAY LINE, SAID 3,4" REBAR; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE, S87'00'57"E, 798.11' TO A POINT ON SAID RIGHT-OF-WAY LINE, LEAVING SAID RIGHT-OF-WAY LINE, S00'11'18"W, 320.00' TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD); THENCE, ALONG SAID RIGHT-OF-WAY LINE, N8714'06"W, 100.66' TO A POINT ON SAID RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR TRACK; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF N85'02'04"W, A CHORD DISTANCE OF 56.40', A RADIUS OF 734.38', AND AN ARC LENGTH OF A CHORD DISTANCE OF 56.40, A RADIUS OF 734.38, AND AN ARC LENGTH OF 56.41 TO A POINT ON SAID RIGHT—OF—WAY LINE, THENCE, CONTINUING ALONG SAID RIGHT—OF—WAY LINE, S41'27'18"W, 35.35' TO A POINT ON SAID RIGHT—OF—WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT—OF—WAY LINE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF S66'40'31"W, A CHORD DISTANCE OF 139.52', AN ARC LENGTH OF 140.00' AND A RADIUS OF 486 34' TO A POINT ON SAID RIGHT-OF-WAY LINE THENCE CONTINUING ALONG SAID RIGHT-OF-WAY LINE, 558"25"42"W, 121,95 TO A
CONCRETE MONUMENT FOUND MARKING THE INTERSECTION OF SAID NORTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD) AND THE NORTHEASTERLY RIGHT-OF-WAY LINE OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE): THENCE, ALONG SAID NORTHEASTERLY RIGHT-OF-WAY LINE OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE) ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A LAKEWOOD AVENUE, ALONG A CURVE 10 THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF S36'02'13"E, A CHORD DISTANCE OF 16.05', AN ARC LENGTH OF 16.05', AND A RADIUS OF 370.44" TO A CONCRETE MONUMENT FOUND ON SAID RIGHT-OF-WAY LINE OF MILTON AVENUE WHERE IT INTERSECTS WITH THE SOUTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD), THENCE, LEAVING SAID RIGHT-OF-WAY LINE OF CSXT RAILROAD SPUR LINE, ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF \$33"11"21"E, A CHORD DISTANCE OF 20.77', AN ARC LENGTH OF 20.77', AND A RADIUS OF 370.44' TO A POINT, THENCE \$31°34'57"E A DISTANCE OF 9.24' TO A POINT, THENCE 331'34'57"E A DISTANCE OF 68.03' TO A POINT, THENCE S31'34'57"E A
DISTANCE OF 7.68' TO A POINT, SAID POINT ALSO BEING THE POINT OF
BEGINNING: THENCE LEAVING THE NORTHEASTERLY RIGHT—OF—WAY OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE) N57°47'50"E A DISTANCE OF 318.36 TO A POINT, THENCE S32"12'20"E A DISTANCE OF 19.30' TO A POINT, THENCE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF N73"02"31"E, A CHORD DISTANCE OF 177.42', AN ARC LENGTH OF 178.32', AND A RADIUS OF 512.67' TO A POINT, THENCE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF N89'44'18"E, A CHORD DISTANCE OF 120.20', AN ARC LENGTH OF 120.47', AND A RADIUS OF 512.67' TO A POINT, THENCE S85'30'38"E A DISTANCE OF 44.69' TO A POINT, THENCE S85'30'38"E A DISTANCE OF 2.58' TO A POINT, THENCE S85'30'38"E A DISTANCE OF 91.40' TO A POINT, THENCE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF S87'27'41"E, A CHORD DISTANCE OF 75.64', AN ARC LENGTH OF 75.65', AND A RADIUS OF 1178.91' TO A POINT, THENCE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF N89'04'16"E, A CHORD DISTANCE OF 37.79', AN ARC LENGTH OF 37.79', AND A RADIUS OF 1178.91' TO A POINT, THENCE N87'32'52"E A DISTANCE OF 72.72' TO A POINT, THENCE S73'20'36"W A DISTANCE OF 295.26' TO A POINT THENCE S64'51'49"W A DISTANCE OF 260.51' TO A POINT, THENCE S57'59'46"W A DISTANCE OF 142.56' TO A POINT, THENCE S32'00'14"E A DISTANCE OF 4.00' TO A POINT, THENCE S57'59'46"W A DISTANCE OF 177.00' TO A POINT ALONG THE NORTHEASTERLY RIGHT-OF-WAY OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE), THENCE CONTINUING ALONG SAID RIGHT-OF-WAY, N31"34'17"W A DISTANCE OF 185.81' TO A POINT, THENCE N31"34'16"W DISTANCE OF 17.12' TO THE POINT OF BEGINNING.

#### LEGAL DESCRIPTION - TRACT 4

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING SITUATED IN LAND LOT 55 OF THE 14TH LAND DISTRICT, ATLANTA, FULTON COUNTY, GEORGIA, SAID TRACT OR PARCEL OF LAND CONTAINING 0.475 ACRES, MORE OR LESS AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT;

COMMENCING AT A POINT MARKING THE INTERSECTION OF THE EASTERLY THE SOUTHERLY RIGHT-OF-WAY LINE OF HANK AARON DRIVE (FORMERLY CAPITAL AVENUE) AND THE SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, SAID POINT ALSO BEING THE POINT OF REFERENCE; THENCE EASTERLY, ALONG SAID SOUTHERLY BEING ITEL PUINT OF REFERENCE, THENCE EASIERT, ALONG SAID SOUTHERLY RICHT-OF-WAY LINE OF BOYNTON AVENUE, S89°00'57"E, 342.69 TO A 3/4" REBAR FOUND ON SAID RIGHT-OF-WAY LINE, SAID 3/4" REBAR; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE, S87°00'57"E, 798.11 TO A POINT ON SAID RIGHT-OF-WAY LINE, S70°057"E, 798.11 TO A LINE, S00°11'18"W, 320.00' TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE, S00°11'18"W, 320.00' TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD); THENCE, ALONG SAID RIGHT-OF-WAY LINE, N8714'06"W, 100.66' TO A POINT ON SAID RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR TRACK; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF N85'02'04"W, A CHORD DISTANCE OF 56.40', A RADIUS OF 734.38', AND AN ARC LENGTH OF A CHORD DISTANCE OF 56.40, A RADIUS OF 734.98, AND AN ARC LENGTH OF 56.41 TO A POINT ON SAID RIGHT—OF—WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT—OF—WAY LINE, S41'27'18"W, 35.35' TO A POINT ON SAID RIGHT—OF—WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT—OF—WAY LINE ALONG A CURVE TO THE LEFT. SAID CURVE HAVING A CHORD BEARING OF S66'40'31"W, A CHORD DISTANCE OF 139.52', AN ARC LENGTH OF 140.00' AND A RADIUS OF 486 34' TO A POINT ON SAID RIGHT-OF-WAY LINE THENCE CONTINUING ALONG SAID RIGHT-OF-WAY LINE, SS8'25'42"W, 121.95 TO A CONCRETE MONUMENT FOUND MARKING THE INTERSECTION OF SAID NORTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD) AND THE NORTHEASTERLY RIGHT-OF-WAY LINE OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE): THENCE, ALONG SAID NORTHEASTERLY RIGHT-OF-WAY LINE OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE) ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A LAKEWOOD AVENUE, ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF S36'02'13"E, A CHORD DISTANCE OF 16.05', AN ARC LENGTH OF 16.05', AND A RADIUS OF 370.44' TO A CONCRETE MONUMENT FOUND ON SAID RIGHT-OF-WAY LINE OF MILTON AVENUE WHERE IT INTERSECTS WITH THE SOUTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD), THENCE, ALONG SAID RIGHT-OF-WAY LINE OF MILTON AVENUE, ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF \$33"11'21"E, A CHORD DISTANCE OF 20.77', AN ARC LENGTH OF 20.77', AND A RADIUS OF 370.44' TO A POINT, THENCE \$31'34'57"E FOR A DISTANCE OF 9.24" TO A POINT WHERE MARKING THE INTERSECTION OF SAID NORTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD) AND THE NORTHEASTERLY RIGHT-OF-WAY LINE OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE), SAID POINT BEING THE POINT OF BEGINNING: THENCE N58"25"42"E, 120,12" TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF N69"40"31"E, A CHORD DISTANCE OF 171.77', AN ARC LENGTH OF 172.88', AND A RADIUS OF 440.34' TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF 586'29'05"E, A CHORD DISTANCE OF 26.31', AN ARC LENGTH OF 26.31, AND A RADIUS OF 801.49' TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE. S87°25'30"F. 50.86'. THENCE LEAVING SAID RIGHT-OF-WAY, ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF S71'02'19"W, A CHORD DISTANCE OF 82.63', AN ARC LENGTH OF 82.71', AND A RADIUS OF 530.67' TO A POINT, THENCE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF S66'46'24"W, A CHORD DISTANCE OF 34.21', AN ARC LENGTH OF 34.22", AND A RADIUS OF 530.67' TO A POINT, THENCE S57'47'50"W A DISTANCE OF 318.36' TO A POINT ON THE NORTHEASTERLY RIGHT-OF-WAY LINE OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE),
THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY, N31'34'57"W A DISTANCE OF
7.68' TO A POINT, THENCE N31'34'57"W A DISTANCE OF 68.03' TO THE POINT

#### LEGAL DESCRIPTION - TRACT 7

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING SITUATED IN LAND LOT 55 OF THE 14TH LAND DISTRICT, ATLANTA, FULTON COUNTY, GEORGIA, SAID TRACT OR PARCEL OF LAND CONTAINING O.060 ACRES, MORE OR LESS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT;

COMMENCING AT A POINT MARKING THE INTERSECTION OF THE EASTERLY RIGHT-OF-WAY LINE OF HANK AARON DRIVE (FORMERLY CAPITAL AVENUE) AND THE SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, SAID POINT ALSO BEING THE POINT OF REFERENCE: THENCE EASTERLY, ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, S89'00'57"E, 342.69' TO A 3/4" REBAR FOUND ON SAID RIGHT-OF-WAY LINE, THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE, S89'00'57"E, 798.11' TO A 1/2" REBAR ON SAID RIGHT-OF-WAY LINE, S89'00'57"E, 798.11' TO A 1/2" REBAR ON SAID RIGHT-OF-WAY LINE, S89'00'57"E, 270.00' TO A POINT ON SAID RIGHT-OF-WAY LINE, S87'00'57"E, 270.00' TO A POINT ON SAID RIGHT-OF-WAY LINE, S87'00'57"E, 270.00' TO A POINT ON SAID RIGHT-OF-WAY LINE, S87'00'57"E, 270.00' TO A POINT ON THE CSXT RAILROAD ABANDONED SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD), THENCE S00'11'18"W, 24.52' TO A POINT OF THE SOUTHERLY RIGHT-OF-WAY LINE OF SAID CSXT RAILROAD ABANDONED SPUR LINE, THENCE N85'30'38"W A DISTANCE OF 2.58' TO A POINT, THENCE N85'30'38"W A DISTANCE OF 52.58' TO A POINT, THENCE N85'30'38"W A DISTANCE OF ACHORD BEARING OF S89'44'18"W, A CHORD DISTANCE OF 120.20', AN ARC LENGTH OF 120.47', AND A RADIUS OF 512.67' TO A POINT, THENCE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF S73'02'31"W, A CHORD DISTANCE OF 17.42', AN ARC LENGTH OF 178.32', AND A RADIUS OF 512.67' TO A POINT, THENCE N32'12'20"W A DISTANCE OF 19.30' TO A POINT, THENCE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF S73'02'31"W, A CHORD DISTANCE OF 34.22', AND A RADIUS OF 512.67' TO A POINT, THENCE N55'30' TO A POINT, THENCE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF S73'02'31"W, A CHORD BEARING OF N66'46'24"E, A CHORD DISTANCE OF 34.21', AND A RADIUS OF 512.67' TO A POINT, THENCE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF N66'6'24"E, A CHORD DISTANCE OF 34.21', AND A RADIUS OF 530.67' TO THE POINT OF BEGINNING.

#### LEGAL DESCRIPTION - ACCESS EASEMENT

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING SITUATED IN LAND LOT 55 OF THE 14TH LAND DISTRICT, ATLANTA, FULTON COUNTY, GEORGIA, SAID TRACT OR PARCEL OF LAND CONTAINING 0.287 ACRES, MORE OR LESS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT;

COMMENCING AT A POINT MARKING THE INTERSECTION OF THE EASTERLY RIGHT-OF-WAY LINE OF HANK AARON DRIVE (FORMERLY CAPITAL AVENUE) AND THE SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, SAID POINT ALSO BEING THE POINT OF REFERENCE; THENCE EASTERLY, ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, S89'00'57"E, 342.69' TO A 3/4 REBAR FOUND ON SAID RIGHT-OF-WAY LINE, SAID 3/4" REBAR; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE, S87'00'57"E, 798.11' TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, LEAVING SAID RIGHT-OF-WAY LINE, S00'11'18"W, 320.00' TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD); THENCE, ALONG SAID RIGHT-OF-WAY LINE, N8714'06"W, 100.66' TO A POINT ON SAID RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR TRACK; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF N85'02'04"W, A CHORD DISTANCE OF 56.40', A RADIUS OF 734.38', AND AN ARC LENGTH OF A CHORD DISTANCE OF 56.40', A RADIUS OF 734.38', AND AN ARC LENGTH OF 56.41' TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF 566'40'31"W, A CHORD DISTANCE OF 139.52', AN ARC LENGTH OF 140.00' AND A RADIUS OF 486.34' TO A POINT ON SAID RIGHT-OF-WAY LINE. THENCE CONTINUING ALONG SAID RIGHT-OF-WAY LINE, SS8"25"42"W, 121.95 TO A CONCRETE MONUMENT FOUND MARKING THE INTERSECTION OF SAID NORTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD) AND THE NORTHEASTERLY RIGHT-OF-WAY LINE OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE); THENCE, ALONG SAID NORTHEASTERLY RIGHT-OF-WAY LINE OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE) ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A LAREWOOD AVENUE, ALONG A CORVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF S36'02'13"E, A CHORD DISTANCE OF 16.05', AN ARC LENGTH OF 16.05', AND A RADIUS OF 370.44' TO A CONCRETE MONUMENT FOUND ON SAID RIGHT—OF—WAY LINE OF MILTON AVENUE WHERE IT INTERSECTS WITH THE SOUTHERLY RIGHT—OF—WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA—WEST POINT RAILROAD), SAID CONCRETE MONUMENT ALSO BEING THE POINT OF BEGINNING: THENCE, ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR TRACK, N58'25'42"E,

120.71' TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG
SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF N70'04'27"E, A CHORD DISTANCE OF 189.89', AN ARC LENGTH OF 191.20', AND A RADIUS OF 470.34' TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF S86'29'59"E, A CHORD DISTANCE OF 19.54', AN ARC LENGTH OF 19.54', AND A RADIUS OF 761.38' TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE, S87"4"06"E, 134.11" TO A POINT ON SAID RIGHT-OF-WAY LINE, S87"4"06"E, 134.11" TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF S71"02"19"W, A CHORD DISTANCE OF 82.63", AN ARC LENGTH OF 82.71", AND A RADIUS OF 530.67" TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, LEAVING SAID RIGHT-OF-WAY LINE, NIGHT-OF-WAY LINE; HIENCE, LEAVING SAID NIGHT-OF-WAY LINE, NB7'25'30'W, 50.86' TO A POINT; THENCE, ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF N86'29''05"W, A CHORD DISTANCE OF 26.31', AN ARC LENGTH OF 26.31', AND A RADIUS OF 801.49' TO A POINT; THENCE, ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF \$69'40'31"W, A CHORD DISTANCE OF 171.77', AN ARC LENGTH OF 172.88', AND A RADIUS OF 440.34' TO A POINT; THENCE S58'25'42"W, 120.12' TO A POINT ON THE AFOREMENTIONED NORTHEASTERLY RIGHT-OF-WAY LINE OF MILTON AVENUE (FORMERLY LAKEWOOD AVENUE): THENCE, ALONG SAID OF MILTON AVENUE (FORMERT LAREWOOD AVENUE); THENCE, ALONG SAID NORTHEASTRLY RIGHT-OF-WAY LINE OF MILTON AVENUE, N31'34'57"W, 9.24'
TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE LEFT, SAID CURVE HAVING A CHORD BEARING OF N33'11'21"W, A CHORD DISTANCE OF 20.77', AN ARC LENGTH OF 20.77', AND A RADIUS OF 370.44' TO THE POINT OF BEGINNING.

#### LEGAL DESCRIPTION - TRACT 2

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING SITUATED IN LAND LOT 55 OF THE 14TH LAND DISTRICT, ATLANTA, FULTON COUNTY, GEORGIA, SAID TRACT OR PARCEL OF LAND CONTAINING 2.009 ACRES, MORE OR LESS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT;

COMMENCING AT A POINT MARKING THE INTERSECTION OF THE EASTERLY RIGHT—OF—WAY LINE OF HANK AARON DRIVE (FORMERLY CAPITAL AVENUE) AND THE SOUTHERLY RIGHT—OF—WAY LINE OF BOYNTON AVENUE, SAID POINT ALSO BEING THE POINT OF REFERENCE; THENCE EASTERLY, ALONG SAID SOUTHERLY RIGHT—OF—WAY LINE OF BOYNTON AVENUE, S89°00′57″E, 342.69′ TO A 3/4″ REBAR FOUND ON SAID RIGHT—OF—WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT—OF—WAY LINE, S89°00′57″E, 798.11′ TO A 1/2″ REBAR ON SAID RIGHT—OF—WAY LINE, SAID 1/2″ REBAR ALSO BEING THE POINT OF BEGINNING; THENCE, CONTINUING ALONG SAID RIGHT—OF—WAY LINE, S87°00′57″E, 270.00′ TO A POINT ON SAID RIGHT—OF—WAY LINE, S87°00′57″E, 270.00′ TO A POINT ON SAID RIGHT—OF—WAY LINE, S87°00′57″E, 270.00′ TO A POINT ON SAID RIGHT—OF—WAY LINE, SR7°00′57″E, 270.00′ TO A POINT ON THE NORTHERLY RIGHT—OF—WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA—WEST POINT RAILROAD); THENCE, ALONG SAID RIGHT—OF—WAY LINE, N89°48′42″W, 20.00′ TO A POINT ON SAID RIGHT—OF—WAY LINE, N89°48′42″W, 20.00′ TO A POINT ON SAID RIGHT—OF—WAY LINE, N89°48′42″W, 20.00′ TO THE POINT OF SAID RIGHT—OF—WAY LINE, N89°48′43″W, 20.00′ TO THE POINT OF SAID RIGHT—OF—WAY LINE, N89°48′43″W, 20.00′ TO THE POINT OF SEGINNING.

#### LEGAL DESCRIPTION - TRACT 1

ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING SITUATED IN LAND LOT 55 OF THE 14TH LAND DISTRICT, ATLANTA, FULTON COUNTY, GEORGIA, SAID TRACT OR PARCEL OF LAND CONTAINING 6.388 ACRES, MORE OR LESS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT;

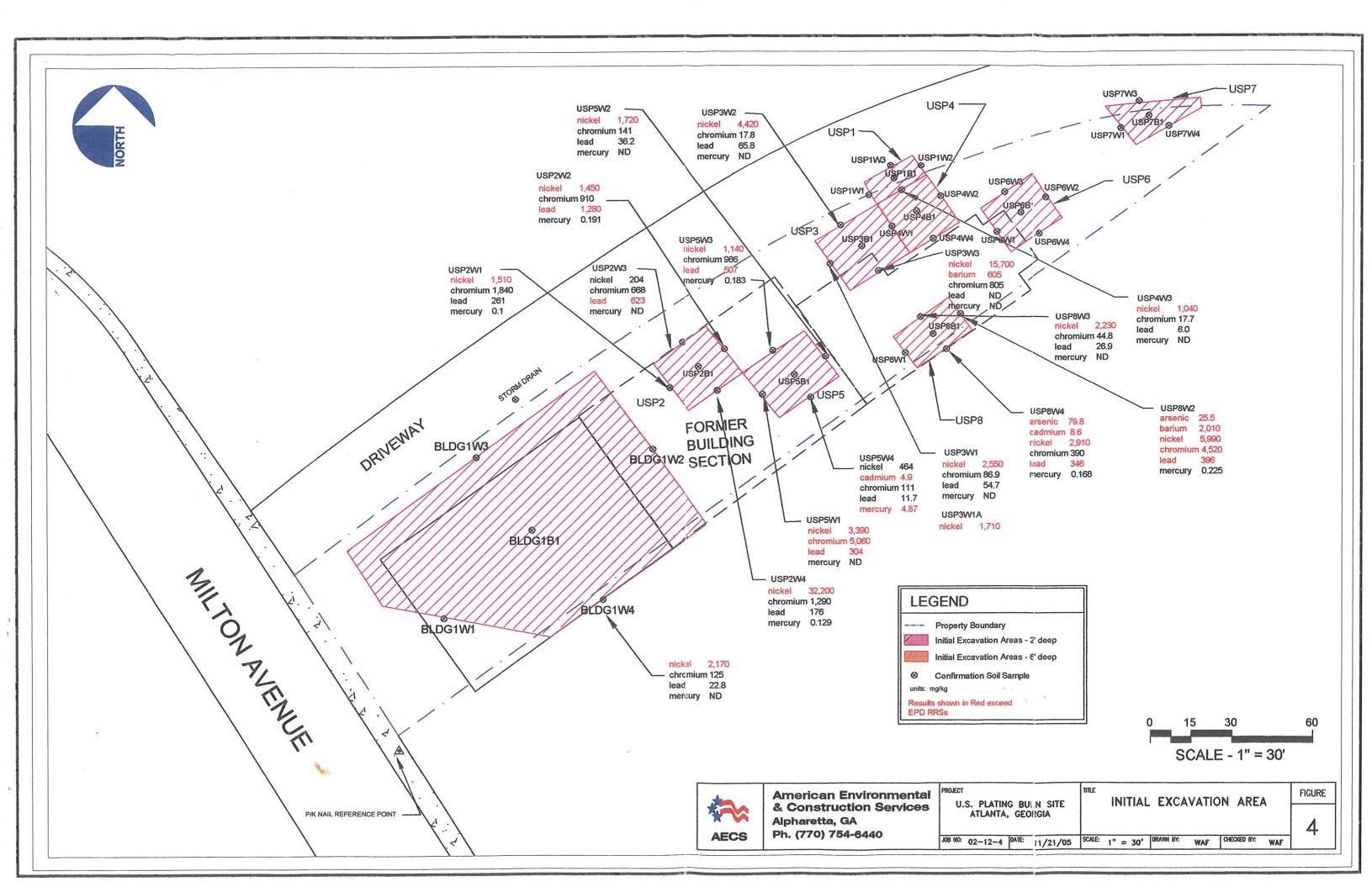
COMMENCING AT A POINT MARKING THE INTERSECTION OF THE EASTERLY RIGHT-OF-WAY LINE OF HANK AARON DRIVE (FORMERLY CAPITAL AVENUE) AND THE SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, SAID POINT ALSO BEING THE POINT OF REFERENCE; THENCE EASTERLY, ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, SAID SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, SB9'00'57"E, 342.69' TO A 3/4" REBAR FOUND ON SAID RIGHT-OF-WAY LINE, SAID 3/4" REBAR ALSO BEING THE POINT OF BEGINNING; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE, STO'0'57"E, 798.11' TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, LEAVING SAID RIGHT-OF-WAY LINE, SOO'11'18"W, 320.00' TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE OF THE CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD); THENCE, ALONG SAID RIGHT-OF-WAY LINE OF A CSXT RAILROAD SPUR LINE (FORMERLY ATLANTA-WEST POINT RAILROAD); THENCE, ALONG SAID RIGHT-OF-WAY LINE OF A CSXT RAILROAD SPUR TRACK; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE ALONG A CURVE TO THE RIGHT, SAID CURVE HAVING A CHORD BEARING OF N85'02'04"W, A CHORD DISTANCE OF 56.40', A RADIUS OF 734.38', AND AN ARC LENGTH OF 56.41' TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SA

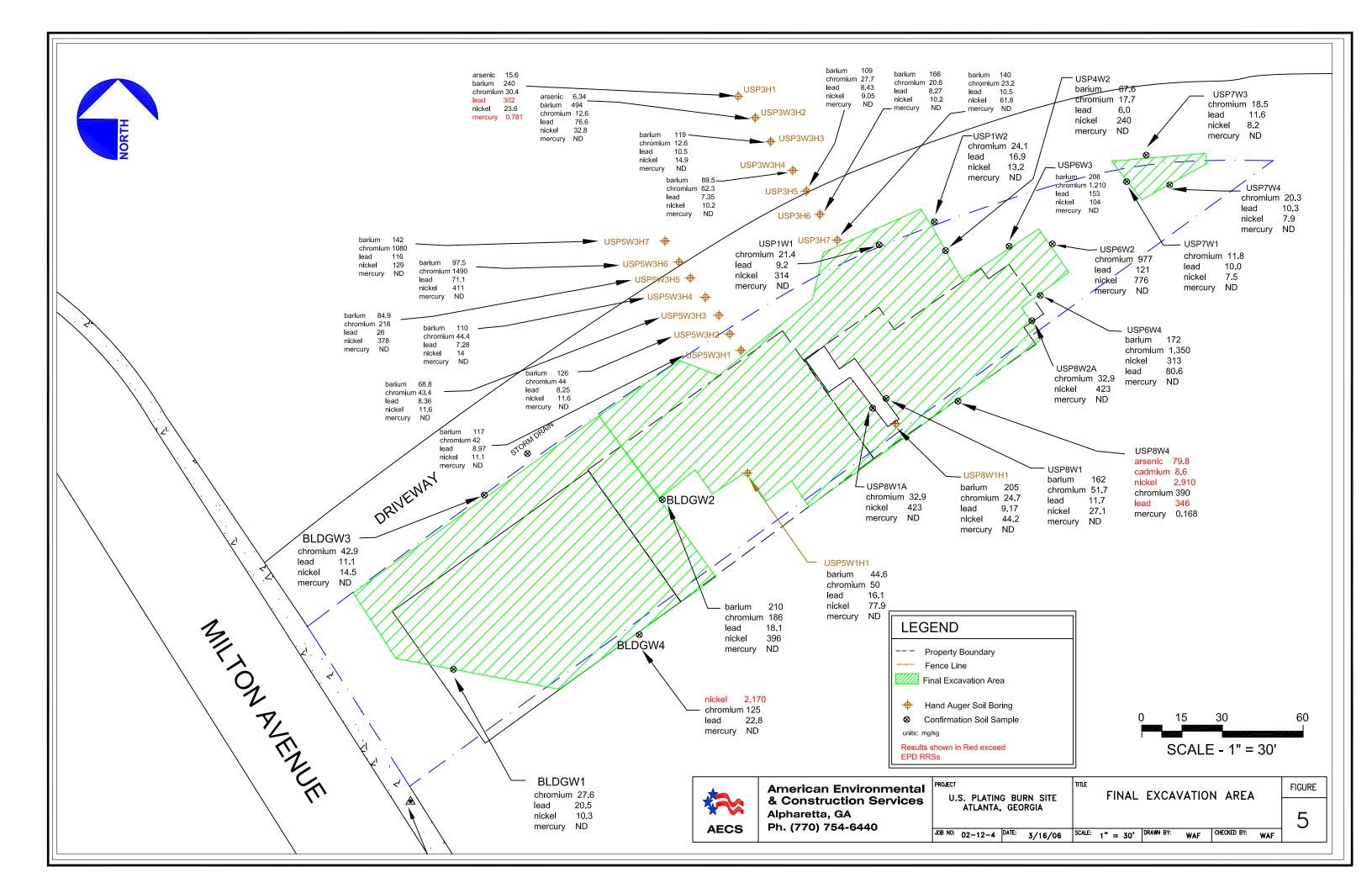
#### LEGAL DESCRIPTION - TRACT 3

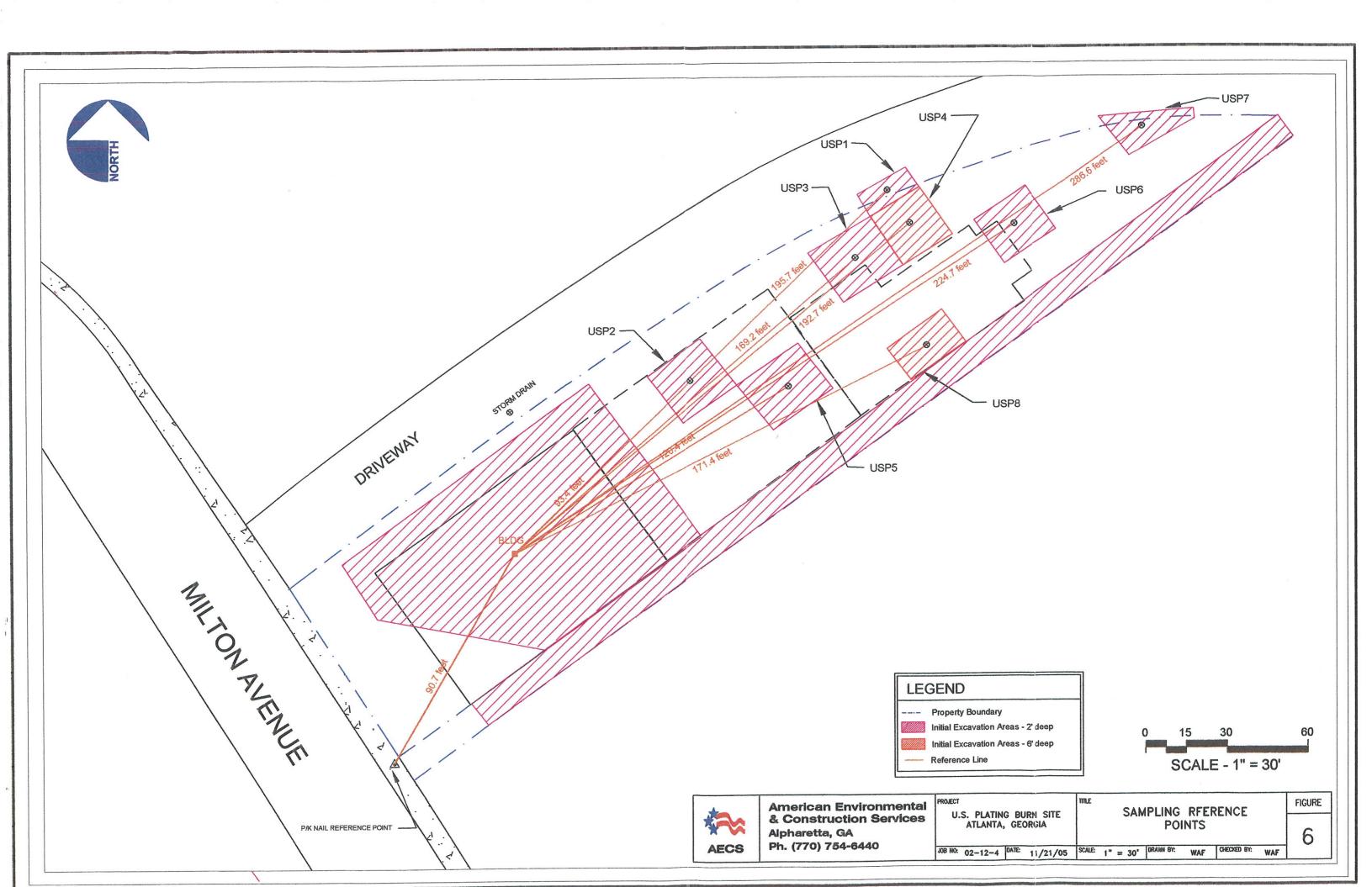
ALL THAT TRACT OR PARCEL OF LAND LYING AND BEING SITUATED IN LAND LOT 55 OF THE 14TH LAND DISTRICT, ATLANTA, FULTON COUNTY, GEORGIA, SAID TRACT OR PARCEL OF LAND CONTAINING 0.363 ACRES, MORE OR LESS, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS, TO WIT;

COMMENCING AT A POINT MARKING THE INTERSECTION OF THE EASTERLY RIGHT-OF-WAY LINE OF HANK AARON DRIVE (FORMERLY CAPITAL AVENUE) AND THE SOUTHERLY RIGHT-OF-WAY LINE OF BOYNTON AVENUE, SAID POINT ALSO BEING THE POINT OF REFERENCE. THENCE EASTERLY, ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, OF BOYNTON AVENUE, SABYOO'57'E, 342.68" TO A 3/4" REBAR FOUND ON SAID RIGHT-OF-WAY LINE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE, S89'700'57'E, 798.11" TO A 1/2" REBAR ON SAID RIGHT-OF-WAY LINE, S89'700'57'E, 798.11" TO A 1/2" REBAR ON SAID RIGHT-OF-WAY LINE, S89'700'57'E, 700' TO A POINT ON SAID RIGHT-OF-WAY LINE, S89'700'57'E, 270.00' TO A POINT ON SAID RIGHT-OF-WAY LINE, S89'700'57'E, 270.00' TO A POINT ON SAID RIGHT-OF-WAY LINE, S80'700'57'E, 740' TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE, S00'118'W, 24.52' TO A POINT ON THE NORTHERLY RIGHT-OF-WAY LINE, S00'118'W, 24.52' TO A POINT ON THE NORTHERLY PROPERTY LINE, OF MINDIS METALS, INC.; THENCE, ALONG SAID NORTHERN PROPERTY LINE, NES'30'38"W, 2.58' TO A POINT ON SAID PROPERTY LINE, THENCE, NES'30'38"W, 2.58' TO A POINT ON SAID PROPERTY LINE; THENCE, NES'30'38"W, 44.69' TO A POINT; THENCE, ALONG A CURVE TO THE LEFT, SAID CURVE HAWING A CHORD BEARING OF S89'44'18"W, A CHORD DISTANCE OF 120.20', AN ARC LENGTH OF 120.47', AND A RADIUS OF 512.67' TO A POINT; THENCE, ALONG A CURVE TO THE LEFT, SAID CURVE HAWING A CHORD BEARING OF S89'44'18"W, A CHORD DISTANCE OF 120.20', AN ARC LENGTH OF 120.47', AND A RADIUS OF 512.67' TO A POINT; THENCE, NOS'013'W, 70.59' TO A POINT; THENCE ALONG THE SOUTHERLY RIGHT-OF-WAY LINE OF THE AFOREMENTIONED CSXT RALROAD, NS7'14'06'W, 134.11' TO A POINT ON SAID RIGHT-OF-WAY LINE; THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE OF THE AFOREMENTIONED CSXT RALROAD, NS7'14'06'W, 134.11' TO A POINT ON SAID RIGHT-OF-WAY LINE, THENCE, CONTINUING ALONG SAID RIGHT-OF-WAY LINE OF THE LEFT, SAID CURVE HAVING A CHORD DISTANCE OF 19.54', AN ARC LENGTH OF 19.54', AND A RADIUS OF 761.38' TO A POINT ON SAID RIGHT-OF-WAY LINE OF THE LEFT, SAID CURVE HAVING A CHORD BEARIN

# APPENDIX C REMOVAL ACTIVITIES REPORT (RAR) FIGURES 4, 5, 6 AND TABLE 10







LOCATION	GA RRS/NC	USP1	USP1	USP1	USP1	USP2	Removed	USP2	USP5W3	Removed	USP2	USP5W3	Removed	USP2	USP5W1
		W1	W2	W3	B1	W1	side wall thru	W2	H1	side wall thru	W3	H1	side wall thru	W4	H1
Date Sampled		7/21/05	7/21/05	7/21/05	7/21/05	7/13/05	USP BLDGW2	7/13/05	8/25/05	USP3W1	7/13/05	8/25/05	Bldg W2	7/13/05	8/26/05
Metals, Total: SW6010B	GA RRS/NC														
Arsenic	20.0	BRL	BRL	BRL	BRL	9.0	BRL	12.6	BRL	N/A	BRL	BRL	N /A	BRL	BRL
Barium	500.0	84.9	114.0	122.0	123.0	187.0	210.0	267.0	68.8	N/A	75.7	68.8	N/A	215.0	44.6
Cadmium	3.0	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	N/A	BRL	BRL	N/A	BRL	BRL
Chromium	2,400.0	21.4	24.1	28.7	44.6	1,840.0	186.0	910.0	43.4	N/A	668.0	43.4	N/A	1,290.0	50
Lead	270.1	9.2	16.9	10.0	10.7	261.0	18.1	1,280.0	8.36	N/A	623.0	8.36	N/A	176.0	16.1
Nickel	927.4	314.0	13.2	10.0	95.6	1,510.0	396.0	1,450.0	10.3	N/A	204.0	10.3	N/A	32,200.0	77.9
Selenium	36.0	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL	N/A	BRL	BRL	N/A	BRL	BRL
Silver	10.0	BRL	BRL	BRL	BRL	BRL	BRL	3.2	BRL	N/A	3.2	BRL	N/A	BRL	BRL
Total Mercury: SW7471A															
Mercury	0.5	BRL	BRL	BRL	BRL	0.100	BRL	0.191	BRL	N/A	BRL	BRL	N/A	0.129	BRL
		N1/A	N1/A	N1/A	N1/A	N1/A	N1/A	N1/A	N1/A	N1/A	N1/A	N1/A	N1/A	N1/A	NI/A
Carbon Disulfide	Any Detection	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CYANIDE: SW9014															
Cyanide	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Exceeded the GAEPD RRS/NC

#### Clean

BRL= Below reportable Limit

LOCATION	USP2	USP3	USP3	USP3W1	Removed	USP3	USP3	USP3	USP3	Removed	USP3	USP4	USP4	USP4	Removed
	B1	W1	W1A	H1	side wall thru	W2	H7	W3	W3A	side wall thru	B1	W1	W2	W3	side wall thru
Date Sampled	7/13/05	7/14/05	8/18/05	8/26/05	USP2W2	7/14/05	8/24/05	7/14/05	8/18/05	USP8W3	7/14/05	7/21/05	7/21/05	7/21/05	property line
Metals, Total: SW6010B															
,															
Arsenic	BRL	9.7	N/A	BRL	N/A	7.8	BRL	BRL	N/A	N /A	BRL	BRL	BRL	BRL	N /A
Barium	80.3	99.5	N/A	96	N/A	227.0	140	605.0	N/A	N/A	156.0	177.0	67.6	138.0	N/A
Cadmium	BRL	BRL	N/A	BRL	N/A	BRL	BRL	BRL	N/A	N/A	BRL	BRL	BRL	BRL	N/A
Chromium	246.0	86.9	N/A	2480	N/A	17.8	23.2	805.0	N/A	N/A	24.6	18.9	23.5	17.7	N/A
Lead	37.2	54.7	N/A	301	N/A	65.9	10.5	BRL	N/A	N/A	11.2	8.1	10.0	6.0	N/A
Nickel	393.0	2,550.0	1,710.0	726	N/A	4,420.0	61.8	15,700.0	6,470.0	N/A	163.0	439.0	240.0	1,040.0	N/A
Selenium	BRL	BRL	N/A	BRL	N/A	BRL	BRL	BRL	N/A	N /A	BRL	BRL	BRL	BRL	N/A
Silver	BRL	2.0	N/A	BRL	N/A	2.4	BRL	BRL	N/A	N /A	BRL	BRL	BRL	BRL	N /A
Total Mercury: SW7471A															
Mercury	BRL	BRL	N/A	N/A	N/A	BRL	BRL	BRL	N/A	N/A	BRL	BRL	BRL	BRL	N/A
Carbon Disulfide	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BRL	BRL	BRL	N/A
CYANIDE: SW9014															
Cyanide	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Exceeded the GAEPD RRS/NC

#### Clean

BRL= Below reportable Limit

LOCATION	USP4	USP4	USP5	USP5	USP5W1	USP5	USP5	Removed	USP5	USP5	USP5W3	USP5	Removed	USP5
	W4	B1	W1	W1A	H1	W2	W2A	side wall	W3	W3A	H1	W4	side wall thru	B1
Date Sampled	7/21/05	7/21/05	7/15/05	8/19/05	8/26/05	7/15/05	8/19/05		7/15/05	8/19/05	8/25/05	7/15/05	property line	7/15/05
Metals, Total: SW6010B														
Arsenic	6.3	BRL	BRL	N/A	BRL	5.1	N/A	N/A	4.9	N/A	BRL	4.9	N/A	BRL
Barium	141.0	165.0	324.0	N/A	44.6	130.0	N/A	N/A	199.0	N/A	117	31.2	N/A	131.0
Cadmium	BRL	BRL	BRL	N/A	BRL	BRL	N/A	N/A	BRL	N/A	BRL	4.9	N/A	BRL
Chromium	34.7	25.9	5,060.0	36.8	50	141.0	N/A	N/A	986.0	N/A	42	111.0	N/A	272.0
Lead	74.3	11.9	304.0	44.7	16.1	36.2	N/A	N/A	507.0	1,010.0	8.97	11.7	N/A	14.6
Nickel	268.0	747.0	3,390.0	37,800.0	77.9	1,720.0	1,700.0	N/A	4,140.0	2,500.0	11.1	464.0	N/A	95.6
Selenium	BRL	BRL	BRL	N/A	BRL	BRL	N/A	N/A	BRL	N/A	BRL	4.9	N/A	BRL
Silver	BRL	BRL	BRL	N/A	BRL	BRL	N/A	N/A	BRL	N/A	BRL	4.9	N/A	BRL
Total Mercury: SW7471A														
Mercury	BRL	BRL	BRL	N/A	N/A	BRL	N/A	N/A	0.183	N/A	BRL	4.870	N/A	BRL
Carbon Disulfide	BRL	BRL	BRL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CYANIDE: SW9014														
Cyanide	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Exceeded the GAEPD RRS/NC

#### Clean

BRL= Below reportable Limit

LOCATION	USP6	USP6	USP6	USP6	USP6	USP7	USP7	USP7	USP7	USP8	USP8	USP8
	W1	W2	W3	W4	B1	W1	W3	W4	B1	W1	W1A	W2
Date Sampled	7/21/05	7/21/05	7/21/05	7/21/05	7/21/05	7/21/05	7/21/05	7/21/05	7/21/05	7/14/05	8/22/05	7/14/05
Metals, Total: SW6010B												
Arsenic	BRL	N/A	25.5									
Barium	141.0	482.0	208.0	172.0	187.0	149.0	84.4	95.1	133.0	162.0	N/A	2,010.0
Cadmium	BRL	N/A	BRL									
Chromium	270.0	977.0	1,210.0	1,350.0	566.0	11.8	18.5	22.2	20.3	51.7	32.9	4,520.0
Lead	24.3	121.0	153.0	80.6	34.4	10.0	11.6	10.3	12.4	11.7	N/A	396.0
Nickel	28.7	776.0	104.0	313.0	81.2	7.5	8.2	7.9	9.8	27.1	423.0	5,990.0
Selenium	BRL	N/A	BRL									
Silver	BRL	N/A	BRL									
Total Mercury: SW7471A												
Mercury	BRL	BRL	0.397	BRL	BRL	BRL	BRL	BRL	BRL	0.11	N/A	0.225
G 1 D: 15 1	DDI	DDI	DDI	DDI	DDI	NI/A	N1/A	NI/A	N1/A	NI/A	NI/A	NI/A
Carbon Disulfide	BRL	BRL	BRL	BRL	BRL	N/A						
CYANIDE: SW9014												
		21/2			21/2	N/A	11/2		<b></b>		21/2	
Cyanide	N/A	1.62	N/A	64.6								

Exceeded the GAEPD RRS/NC

#### Clean

BRL= Below reportable Limit

LOCATION	USP8	Removed	USP8	USP8	Removed	USP8	Removed	USP8	USP BLDG	USP BLDG	USP BLDG	USP BLDG	Removed
	W2A	side wall thru	W3	W3A	side wall thru	W4	side wall to	B1	W1	W2	W3	W4	side wall to
Date Sampled	8/22/05	USP6W1	7/14/05	8/22/05	USP3W3	7/14/05	property line	7/14/05	8/1/05	8/1/05	8/1/05	8/1/05	property line
Metals, Total: SW6010B													
Arsenic	N/A	N/A	BRL	N/A	N/A	79.8	N/A	BRL	BRL	BRL	BRL	BRL	N/A
Barium	N/A	N/A	174.0	N/A	N/A	252.0	N/A	167.0	74.3	210.0	170.0	94.4	N/A
Cadmium	N/A	N/A	BRL	N/A	N/A	8.6	N/A	BRL	BRL	BRL	BRL	BRL	N/A
Chromium	32.9	N/A	44.8	N/A	N/A	390.0	N/A	55.0	27.6	186.0	42.9	125.0	N/A
Lead	N/A	N/A	26.9	N/A	N/A	346.0	N/A	14.1	20.5	18.1	11.1	22.8	N/A
Nickel	423.0	N/A	2,230.0	2,670.0	N/A	2,910.0	N/A	149.0	10.3	396.0	14.5	2,170.0	N/A
Selenium	N/A	N/A	BRL	N/A	N/A	BRL	N/A	BRL	BRL	BRL	BRL	BRL	N/A
Silver	N/A	N/A	BRL	N/A	N/A	BRL	N/A	BRL	BRL	BRL	BRL	BRL	N/A
Total Mercury: SW7471A													
Mercury	N/A	N/A	BRL	N/A	N/A	0.168	N/A	BRL	BRL	BRL	BRL	BRL	N/A
Code Dissifi de	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Carbon Disulfide	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A	IN/A
CYANIDE: SW9014													
	-												21/2
Cyanide	N/A	N/A	1.77	N/A	N/A	3.65	N/A	7.61	N/A	N/A	N/A	N/A	N/A

Exceeded the GAEPD RRS/NC

#### Clean

BRL= Below reportable Limit

LOCATION	USP BLDG
	B1
Date Sampled	8/1/05
Metals, Total: SW6010B	
Arsenic	BRL
Barium	39.2
Cadmium	BRL
Chromium	244.0
Lead	16.4
Nickel	552.0
Selenium	BRL
Silver	BRL
Total Mercury: SW7471A	
Mercury	BRL
Carbon Disulfide	N/A
CYANIDE: SW9014	
Cyanide	N/A

### Exceeded the GAEPD RRS/NC

#### Clean

BRL= Below reportable Limit

N/A= Not Applicable

Table 10 Page 6 Excavated Areas

# APPENDIX D ANALYTICAL REPORTS

### ANALYTICAL ENVIRONMENTAL SERVICES, INC.



December 10, 2013

Brent Cortelloni Environmental Management Associates, LLC 5262 Belle Wood Court Buford Georg30518

TEL: (770) 271-4628 FAX: (770) 271-8944

RE: Miton Ave

Dear Brent Cortelloni: Order No: 1312310

Analytical Environmental Services, Inc. received 2 samples on 12/5/2013 2:25:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- -NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
- -AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Mirzeta Kararic

Project Manager

CHAIN OF CUSTODY

Work Order: |512310

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

AES

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

No # of Containers your results, place bottle 5 to check on the status of www.aesatlanta.com Same Day Rush (auth req.) Standard 5 Business Days

Standard 5 Business Days

Box 2 Business Day Rush

Next Business Day Rush

Same Day Rush

Other Turnaround Time Request Standard 5 Business Days Visit our website SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.

A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water Plants in the control of orders, etc. Total # of Containers RECEIPT REMARKS Page TATE PROGRAM (if any): E-mail? Y/N; WW = Waste Water ANALYSIS REQUESTED PRESERVATION (See codes) PROJECT INFORMATION IF DIFFERENT FROM ABOVE) SEND REPORT TO: PROJECT NAME: SITE ADDRESS: INVOICE TO: PROJECT #: QUOTE #: **ATE/TIME** (See codes) XinsN. UPS MAIL COURIER Composite SHIPMENT METHOD Grab VIA OTHER TIME CLIENT FedEx GREYHOUND SAMPLED SIGNATUR 11511 RECEIVED DATE FAX: OUT Z DATE/TIME SAMPLE ID SPECIAL INSTRUCTIONS/COMMENTS: **JELINQUISHED BY** AMPLEI HONE 9 2 7 Page 2 of 6

W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice ESERVATIVE CODES:

NA = None White Copy - Original; Yellow Copy - Client

O = Other (specity)

### **Analytical Environmental Services, Inc**

Client: Environmental Management Associates, LLC Client Sample ID: DEL-02B

**Project Name:** Miton Ave Collection Date: 12/5/2013 1:45:00 PM

**Lab ID:** 1312310-001 **Matrix:** Soil

Analyses	Result	Reporting Limit	ual Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C			(SW	3050B)			
Lead	11.8	5.41	mg/Kg-dry	184522	1	12/06/2013 14:43	JL
PERCENT MOISTURE D2216							
Percent Moisture	13.5	0	wt%	R257328	1	12/09/2013 09:00	EH

Date:

10-Dec-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

J Estimated value detected below Reporting Limit

### **Analytical Environmental Services, Inc**

Client: Environmental Management Associates, LLC Client Sample ID: DEL-03B

**Project Name:** Miton Ave Collection Date: 12/5/2013 1:53:00 PM

**Lab ID:** 1312310-002 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW3	8050B)			
Lead	44.4	5.79		mg/Kg-dry	184522	1	12/06/2013 14:47	JL
PERCENT MOISTURE D2216								
Percent Moisture	20.8	0		wt%	R257328	1	12/09/2013 09:00	EH

Date:

10-Dec-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative

NC Not confirmed

< Less than Result value

J Estimated value detected below Reporting Limit

# Analytical Environmental Services, Inc.

## Sample/Cooler Receipt Checklist

Client EMA/BC	<del></del>	Work Or	der Number 1317310	
Checklist completed by Signature	1215/13 Date			
Carrier name: FedEx PS Courier Client_	US Mail	Other		
Shipping container/cooler in good condition?	Yes _	No	Not Present	
Custody seals intact on shipping container/cooler?			Not Present $\angle$	
Custody seals intact on sample bottles?	Yes	No	Not Present	
Container/Temp Blank temperature in compliance? (4°C	(±2)* Yes	No		
Cooler #1 3.2 Cooler #2 Cooler #3	Cooler#		ooler#5 Cooler #	5
Chain of custody present?	Yes _	No _		
Chain of custody signed when relinquished and received?	Yes _	No	:	:
Chain of custody agrees with sample labels?	Yes _	No		
Samples in proper container/bottle?	,	 No		
Sample containers intact?	Yes /			
Sufficient sample volume for indicated test?	Yes /		•	
All samples received within holding time?	Yes /	_		-
Was TAT marked on the COC?	Yes _	_		
Proceed with Standard TAT as per project history?			Not Applicable	
Water - VOA vials have zero headspace? No VOA vial	s submitted/	Yes	No	
Water - pH acceptable upon receipt?			Not Applicable	
Adjusted?	C			:
Sample Condition: Good Other(Explain)		mooked by		:
For diffusive samples or AIHA lead) Is a known blank inc	eluded? Y		10	

See Case Narrative for resolution of the Non-Conformance.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample\_Cooler\_Receipt\_Checklist

<sup>\*</sup> Samples do not have to comply with the given range for certain parameters.

10-Dec-13 Date:

Environmental Management Associates, LLC

ANALYTICAL QC SUMMARY REPORT

**Project Name:** Miton Ave Workorder: 1312310

**Client:** 

BatchID: 184522

Sample ID: <b>MB-184522</b>	Client ID:				Unit	s: mg/Kg	Prep	Date: 12/05	5/2013	Run No: 2	57173
SampleType: MBLK	TestCode:	METALS, TOTAL	SW6010C		Batc	thID: <b>184522</b>	Ana	lysis Date: 12/05	/2013	Seq No: 5	403024
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	BRL	5.00									
Sample ID: LCS-184522	Client ID:				Unit	s: mg/Kg	Prep	Date: 12/05	5/2013	Run No: 2	57173
SampleType: LCS	TestCode:	METALS, TOTAL	SW6010C		Batc	ehID: <b>184522</b>	Ana	lysis Date: 12/05	5/2013	Seq No: 5	403021
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	50.14	5.00	50.00		100	80	120				
Sample ID: 1312251-001AMS	Client ID:				Unit	s: mg/Kg-	dry Prep	Date: 12/05	5/2013	Run No: 2	57173
SampleType: MS	TestCode:	METALS, TOTAL	SW6010C		Bate	hID: <b>184522</b>	Ana	lysis Date: 12/05	5/2013	Seq No: 5	403040
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	156.6	5.29	52.90	113.0	82.5	75	125				
Sample ID: 1312251-001AMSD	Client ID:				Unit	s: mg/Kg-	dry Prep	Date: 12/05	5/2013	Run No: 2	57173
SampleType: MSD	TestCode:	METALS, TOTAL	SW6010C		Batc	hID: <b>184522</b>	-	lysis Date: 12/05	/2013	Seq No: 5	403044
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD L	imit Qual
Lead	125.2	5.27	52.70	113.0	23.1	75	125	156.6	22.3	20	SR

Qualifiers: Greater than Result value

> BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

### ANALYTICAL ENVIRONMENTAL SERVICES, INC.



August 15, 2013

Brent Cortelloni Rem-Con, LLC 5262 Belle Wood Court Buford GA 30518

TEL: (770) 271-4628 FAX: (770) 271-8944

RE: Milton Ave

Dear Brent Cortelloni: Order No: 1308955

Analytical Environmental Services, Inc. received 24 samples on 8/12/2013 1:10:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- -NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
- -AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Mirzeta Kararic

Project Manager

......ta GA 30340-3704

CHAIN OF CUSTODY

Work Order: 130 F95 S

.. / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

	ADDRESS;	raic. rage of	
No No. 1 Page	ANALYSIS REQUESTED	Visit our website	
CIAC I		www.aesatlanta.com	Γ
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SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CO	NSIDERED RECEIVED THE NEXT BUSINESS DAY, IF TURNARQUID TIME IS NOT INDICATED ARE WITT DRACKED	DATA PACKAGE: I II III IV	
MATRIX CODES: A = Air GW = Groundwater SE = Sediment	١.	WITH STANDARD TAT OF SAMPLES.	
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice   = Ice o	H+1 = Hydrochloric acid + ice - 1 = Ice only N = Nitric acid + ice Shift = Sulfuric acid + ice Shift = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None	-1a	ਜ <sup>:</sup>
		White Copy - Original, Yellow Copy - Client	

CHAIN OF CUSTODY

ANALYTICAL ENVIRONMENTAL SERVICES, INC

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FÁX: (770) 457-8188 3785 Presidential Parkway, Atlanta GA 30340-3704

1308995

Work Order:

Page Date: ADDRESS:

No # of Containers 2 Business Day Rush
Next Business Day Rush
Same Day Rush (auth req.) your results, place bottle to check on the status of ₽ www.aesatlanta.com Turnaround Time Request Standard 5 Business Days Visit our website SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE. Fotal # of Containers orders, etc. Fax? REMARKS STATE PROGRAM (if any): Other E-mail? Y/N, W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water ANALYSIS REQUESTED PRESERVATION (See codes) PROJECT INFORMATION INVOICE TO: (IF DIFFERENT FROM ABOVE) SEND REPORT TO PROJECT NAME: SITE ADDRESS: ROJECT #: QUOTE #: DATE/TIME (See codes) Matrix 1,10D CLIENT FedEx UPS MAIL COURIER Composite SHIPMENT METHOD 6.12.13 Grab OTHER GW = Groundwater SE = Sediment SO = Soil SW = Surface Water TIME GREYHOUND SAMPLED RECEIVED B FAX OCT Z DATE/TIME 4.11.13 R5m-(10n SAMPLE ID PECIAL INSTRUCTIONS/COMMENTS: 250 ELINQUISHEDE AMPLED BY: 0 Page 3 of 36

PRESERVATIVE CODES: H+1 = Hydrochloric acid + ice I = Ice only N = Nitric acid S+1 = Sulfuric acid + ice S/M+1 = Sodium Bisulfate/Methanol + ice

O = Other (specify) NA = None
White Copy - Original; Yellow Copy - Client

Client: Rem-Con, LLC

Project: Milton Ave
Lab ID: 1308955

Case Narrative

Date:

15-Aug-13

Per Brent Cortelloni via email 8/12/2013, samples B2-Base, D3-Base, and D2-Base were analyzed for pH.

Due to the time required for analysis, samples could not be analyzed at same Day TAT. Brent Cortelloni was notified via phone that results would be reported as soon as possible at Next Day TAT.

pH Analysis by Method SW9045D:

Samples for pH analysis by Method SW9045D were received and analyzed outside of the holding time requirement of "immediate or 15 minutes".

Client: Rem-Con, LLC Client Sample ID: B2-BASE

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:30:00 AM

Date:

15-Aug-13

**Lab ID:** 1308955-001 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Laboratory Hydrogen Ion (pH) SW9045D				(SW	9045D)			
pH	6.57	0.01	Н	pH Units	179764	1	08/13/2013 12:45	MG
METALS, TOTAL SW6010C				(SW	3050B)			
Cadmium	BRL	3.10		mg/Kg-dry	179717	1	08/13/2013 10:59	MR
PERCENT MOISTURE D2216								
Percent Moisture	22.0	0		wt%	R249829	) 1	08/13/2013 13:13	EH

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: B2-A

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:33:00 AM

**Lab ID:** 1308955-002 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW:	3050B)			
Cadmium	BRL	3.05		mg/Kg-dry	179717	1	08/13/2013 11:24	MR
PERCENT MOISTURE D2216								
Percent Moisture	20.8	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: B2-B

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:36:00 AM

**Lab ID:** 1308955-003 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW:	3050B)			
Cadmium	BRL	3.04		mg/Kg-dry	179717	1	08/13/2013 11:27	MR
PERCENT MOISTURE D2216								
Percent Moisture	20.0	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: B2-C

Project Name: Milton Ave Collection Date: 8/12/2013 10:38:00 AM

**Lab ID:** 1308955-004 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW3	3050B)			
Cadmium	BRL	3.10		mg/Kg-dry	179717	1	08/13/2013 11:31	MR
PERCENT MOISTURE D2216								
Percent Moisture	22.9	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: B2-D

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:41:00 AM

**Lab ID:** 1308955-005 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW3	3050B)			
Cadmium	BRL	3.10		mg/Kg-dry	179717	1	08/13/2013 11:35	MR
PERCENT MOISTURE D2216								
Percent Moisture	19.7	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: D3-BASE

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:00:00 AM

Date:

15-Aug-13

**Lab ID:** 1308955-006 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW	7471B)			
Mercury	BRL	0.118		mg/Kg-dry	179719	1	08/13/2013 11:28	CG
Laboratory Hydrogen Ion (pH) SW9045D				(SW	9045D)			
pH	6.00	0.01	Н	pH Units	179764	1	08/13/2013 12:45	MG
METALS, TOTAL SW6010C				(SW	3050B)			
Cadmium	BRL	2.81		mg/Kg-dry	179717	1	08/13/2013 11:39	MR
PERCENT MOISTURE D2216								
Percent Moisture	16.5	0		wt%	R249829	1	08/13/2013 13:13	EH

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: D3-A

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:02:00 AM

Date:

15-Aug-13

**Lab ID:** 1308955-007 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW	7471B)			
Mercury	BRL	0.117		mg/Kg-dry	179719	1	08/13/2013 11:37	CG
METALS, TOTAL SW6010C				(SW.	3050B)			
Cadmium	BRL	2.92		mg/Kg-dry	179717	1	08/13/2013 11:42	MR
PERCENT MOISTURE D2216								
Percent Moisture	16.0	0		wt%	R249829	1	08/13/2013 13:13	EH

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: D3-B

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:04:00 AM

Date:

15-Aug-13

**Lab ID:** 1308955-008 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW	7471B)			
Mercury	BRL	0.128		mg/Kg-dry	179719	1	08/13/2013 11:39	CG
METALS, TOTAL SW6010C				(SW:	3050B)			
Cadmium	BRL	3.24		mg/Kg-dry	179717	1	08/13/2013 11:46	MR
PERCENT MOISTURE D2216								
Percent Moisture	23.1	0		wt%	R249829	) 1	08/13/2013 13:13	EH

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: D3-C

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:08:00 AM

Date:

15-Aug-13

**Lab ID:** 1308955-009 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW	7471B)			
Mercury	BRL	0.124		mg/Kg-dry	179719	1	08/13/2013 11:41	CG
METALS, TOTAL SW6010C				(SW.	3050B)			
Cadmium	BRL	3.09		mg/Kg-dry	179717	1	08/13/2013 11:50	MR
PERCENT MOISTURE D2216								
Percent Moisture	21.0	0		wt%	R249829	1	08/13/2013 13:13	EH

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: D3-D

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:09:00 AM

Date:

15-Aug-13

**Lab ID:** 1308955-010 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW	7471B)			
Mercury	BRL	0.117		mg/Kg-dry	179719	1	08/13/2013 11:48	CG
METALS, TOTAL SW6010C				(SW:	3050B)			
Cadmium	BRL	2.88		mg/Kg-dry	179717	1	08/13/2013 11:54	MR
PERCENT MOISTURE D2216								
Percent Moisture	14.4	0		wt%	R249829	) 1	08/13/2013 13:13	EH

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: D1-BASE

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:50:00 AM

**Lab ID:** 1308955-011 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW.	3050B)			
Cadmium	BRL	3.10		mg/Kg-dry	179717	1	08/13/2013 11:57	MR
Lead	15.4	6.19		mg/Kg-dry	179717	1	08/13/2013 11:57	MR
PERCENT MOISTURE D2216								
Percent Moisture	20.9	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: D1-A

Project Name: Milton Ave Collection Date: 8/12/2013 10:54:00 AM

**Lab ID:** 1308955-012 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW.	3050B)			
Cadmium	BRL	2.93		mg/Kg-dry	179717	1	08/13/2013 12:08	MR
Lead	13.2	5.86		mg/Kg-dry	179717	1	08/13/2013 12:08	MR
PERCENT MOISTURE D2216								
Percent Moisture	19.7	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative

NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: D1-B

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:54:00 AM

**Lab ID:** 1308955-013 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW.	3050B)			
Cadmium	BRL	3.06		mg/Kg-dry	179717	1	08/13/2013 12:11	MR
Lead	12.3	6.13		mg/Kg-dry	179717	1	08/13/2013 12:11	MR
PERCENT MOISTURE D2216								
Percent Moisture	18.5	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: D1-C

**Project Name:** Milton Ave Collection Date: 8/12/2013 10:56:00 AM

**Lab ID:** 1308955-014 **Matrix:** Soil

Analyses	Result	Reporting Limit Qւ	ıal Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C			(SW	3050B)			
Cadmium	BRL	2.82	mg/Kg-dry	179717	1	08/13/2013 12:15	MR
Lead	13.1	5.63	mg/Kg-dry	179717	1	08/13/2013 12:15	MR
PERCENT MOISTURE D2216							
Percent Moisture	18.8	0	wt%	R249829	) 1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client:Rem-Con, LLCClient Sample ID:D4-BASEProject Name:Milton AveCollection Date:8/12/2013Lab ID:1308955-015Matrix:Soil

Analyses	Result	Reporting Limit	ual Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C			(SW	3050B)			
Lead	124	7.32	mg/Kg-dry	179717	1	08/13/2013 12:19	MR
PERCENT MOISTURE D2216							
Percent Moisture	32.0	0	wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

 Client:
 Rem-Con, LLC
 Client Sample ID:
 D4-A

 Project Name:
 Milton Ave
 Collection Date:
 8/12/2013

 Lab ID:
 1308955-016
 Matrix:
 Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW3	8050B)			
Lead	118	6.63		mg/Kg-dry	179717	1	08/13/2013 12:23	MR
PERCENT MOISTURE D2216								
Percent Moisture	25.4	0		wt%	R249829	) 1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative NC Not confirmed

< Less than Result value

Client:Rem-Con, LLCClient Sample ID:D4-BProject Name:Milton AveCollection Date:8/12/2013Lab ID:1308955-017Matrix:Soil

Analyses	Result	Reporting Limit	ual Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C			(SW	3050B)			
Lead	213	7.15	mg/Kg-dr	y 179717	1	08/13/2013 12:27	MR
PERCENT MOISTURE D2216							
Percent Moisture	30.9	0	wt%	R249829	) 1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

 Client:
 Rem-Con, LLC
 Client Sample ID:
 D4-C

 Project Name:
 Milton Ave
 Collection Date:
 8/12/2013

 Lab ID:
 1308955-018
 Matrix:
 Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW3	8050B)			
Lead	21.8	6.42		mg/Kg-dry	179717	1	08/13/2013 12:31	MR
PERCENT MOISTURE D2216								
Percent Moisture	23.6	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative NC Not confirmed

< Less than Result value

 Client:
 Rem-Con, LLC
 Client Sample ID:
 D4-D

 Project Name:
 Milton Ave
 Collection Date:
 8/12/2013

 Lab ID:
 1308955-019
 Matrix:
 Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW.	8050B)			
Lead	43.7	6.51		mg/Kg-dry	179717	1	08/13/2013 12:34	MR
PERCENT MOISTURE D2216								
Percent Moisture	27.6	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

 Client:
 Rem-Con, LLC
 Client Sample ID:
 D2-BASE

 Project Name:
 Milton Ave
 Collection Date:
 8/12/2013

 Lab ID:
 1308955-020
 Matrix:
 Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW	7471B)			
Mercury	0.196	0.129		mg/Kg-dry	179719	1	08/13/2013 11:50	CG
Laboratory Hydrogen Ion (pH) SW9045D				(SW	9045D)			
pH	7.69	0.01	Н	pH Units	179764	1	08/13/2013 12:45	MG
METALS, TOTAL SW6010C				(SW	3050B)			
Cadmium	BRL	3.20		mg/Kg-dry	179717	1	08/13/2013 12:38	MR
Lead	30.8	6.41		mg/Kg-dry	179717	1	08/13/2013 12:38	MR
PERCENT MOISTURE D2216								
Percent Moisture	23.3	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client:Rem-Con, LLCClient Sample ID:D2-AAProject Name:Milton AveCollection Date:8/12/2013Lab ID:1308955-021Matrix:Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW	7471B)			
Mercury	BRL	0.134		mg/Kg-dry	179719	1	08/13/2013 11:52	CG
METALS, TOTAL SW6010C				(SW:	3050B)			
Cadmium	BRL	3.28		mg/Kg-dry	179718	1	08/13/2013 09:58	MR
PERCENT MOISTURE D2216								
Percent Moisture	25.3	0		wt%	R249829	) 1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client:Rem-Con, LLCClient Sample ID:D2-BBBProject Name:Milton AveCollection Date:8/12/2013Lab ID:1308955-022Matrix:Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW	7471B)			
Mercury	BRL	0.134		mg/Kg-dry	179719	1	08/13/2013 11:55	CG
METALS, TOTAL SW6010C				(SW	3050B)			
Cadmium	BRL	3.28		mg/Kg-dry	179718	1	08/13/2013 10:19	MR
Lead	21.4	6.56		mg/Kg-dry	179718	1	08/13/2013 10:19	MR
PERCENT MOISTURE D2216								
Percent Moisture	25.8	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client:Rem-Con, LLCClient Sample ID:D2-DDProject Name:Milton AveCollection Date:8/12/2013Lab ID:1308955-023Matrix:Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW	7471B)			
Mercury	BRL	0.122		mg/Kg-dry	179719	1	08/13/2013 11:57	CG
METALS, TOTAL SW6010C				(SW:	3050B)			
Cadmium	BRL	3.08		mg/Kg-dry	179718	1	08/13/2013 10:23	MR
Lead	36.9	6.17		mg/Kg-dry	179718	1	08/13/2013 10:23	MR
PERCENT MOISTURE D2216								
Percent Moisture	19.3	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

 Client:
 Rem-Con, LLC
 Client Sample ID:
 D2-EE

 Project Name:
 Milton Ave
 Collection Date:
 8/12/2013

 Lab ID:
 1308955-024
 Matrix:
 Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TOTAL MERCURY SW7471B				(SW	7471B)			
Mercury	0.408	0.133		mg/Kg-dry	179719	1	08/13/2013 11:59	CG
METALS, TOTAL SW6010C				(SW	3050B)			
Cadmium	BRL	3.26		mg/Kg-dry	179718	1	08/13/2013 10:35	MR
Lead	79.1	6.52		mg/Kg-dry	179718	1	08/13/2013 10:35	MR
PERCENT MOISTURE D2216								
Percent Moisture	25.5	0		wt%	R249829	1	08/13/2013 13:13	EH

Date:

15-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

## Sample/Cooler Receipt Checklist

Client Ren Con		Work Orde	er Number	130 pg55
Checklist completed by	Alrelis te			
Carrier name: FedEx UPS Courier Client U	JS Mail Oth	er		
Shipping container/cooler in good condition?	Yes	No	Not Present	
Custody seals intact on shipping container/cooler?	Yes	No	Not Present	
Custody seals intact on sample bottles?	Yes _	No _	Not Present	
Container/Temp Blank temperature in compliance? (4°C±2)		No		
Cooler #1 Cooler #2 Cooler #3	Cooler #4	Co	oler#5	Cooler #6
Chain of custody present?	Yes _	No		
Chain of custody signed when relinquished and received?	Yes	No		
Chain of custody agrees with sample labels?	Yes	No		:
Samples in proper container/bottle?	Yes	No _		. :
Sample containers intact?	Yes _	No		
Sufficient sample volume for indicated test?	Yes	No		: :
All samples received within holding time?	Yes	No		
Was TAT marked on the COC?	Yes _	No		
Proceed with Standard TAT as per project history?	Yes	No	Not Applicable	
Water - VOA vials have zero headspace? No VOA vials su	ubmitted	Yes	No	
Water - pH acceptable upon receipt?	Yes	No _	Not Applicable	
Adjusted? Sample Condition: Good Other(Explain)	Che	cked by		
(For diffusive samples or AIHA lead) Is a known blank includ			10	:
See Case Narrative for resolution of the Non-Conformance				

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample\_Cooler\_Receipt\_Checklists

<sup>\*</sup> Samples do not have to comply with the given range for certain parameters.

Client: Rem-Con, LLC

Project: Milton Ave Lab Order: 1308955

# **Dates Report**

**Date:** 15-Aug-13

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1308955-001A	B2-BASE	8/12/2013 10:30:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-001A	B2-BASE	8/12/2013 10:30:00AM	Soil	Laboratory Hydrogen Ion (pH)		08/13/2013	08/13/2013
1308955-001A	B2-BASE	8/12/2013 10:30:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-002A	B2-A	8/12/2013 10:33:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-002A	B2-A	8/12/2013 10:33:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-003A	B2-B	8/12/2013 10:36:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-003A	B2-B	8/12/2013 10:36:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-004A	B2-C	8/12/2013 10:38:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-004A	B2-C	8/12/2013 10:38:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-005A	B2-D	8/12/2013 10:41:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-005A	B2-D	8/12/2013 10:41:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-006A	D3-BASE	8/12/2013 10:00:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-006A	D3-BASE	8/12/2013 10:00:00AM	Soil	MERCURY		08/13/2013	08/13/2013
1308955-006A	D3-BASE	8/12/2013 10:00:00AM	Soil	Laboratory Hydrogen Ion (pH)		08/13/2013	08/13/2013
1308955-006A	D3-BASE	8/12/2013 10:00:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-007A	D3-A	8/12/2013 10:02:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-007A	D3-A	8/12/2013 10:02:00AM	Soil	MERCURY		08/13/2013	08/13/2013
1308955-007A	D3-A	8/12/2013 10:02:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-008A	D3-B	8/12/2013 10:04:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-008A	D3-B	8/12/2013 10:04:00AM	Soil	MERCURY		08/13/2013	08/13/2013
1308955-008A	D3-B	8/12/2013 10:04:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-009A	D3-C	8/12/2013 10:08:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-009A	D3-C	8/12/2013 10:08:00AM	Soil	MERCURY		08/13/2013	08/13/2013
1308955-009A	D3-C	8/12/2013 10:08:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-010A	D3-D	8/12/2013 10:09:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-010A	D3-D	8/12/2013 10:09:00AM	Soil	MERCURY		08/13/2013	08/13/2013
1308955-010A	D3-D	8/12/2013 10:09:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-011A	D1-BASE	8/12/2013 10:50:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-011A	D1-BASE	8/12/2013 10:50:00AM	Soil	PERCENT MOISTURE			08/13/2013

Client: Rem-Con, LLC
Project: Milton Ave
Lab Order: 1308955

# **Dates Report**

**Date:** 15-Aug-13

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1308955-012A	D1-A	8/12/2013 10:54:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-012A	D1-A	8/12/2013 10:54:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-013A	D1-B	8/12/2013 10:54:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-013A	D1-B	8/12/2013 10:54:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-014A	D1-C	8/12/2013 10:56:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-014A	D1-C	8/12/2013 10:56:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-015A	D4-BASE	8/12/2013 12:00:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-015A	D4-BASE	8/12/2013 12:00:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-016A	D4-A	8/12/2013 12:00:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-016A	D4-A	8/12/2013 12:00:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-017A	D4-B	8/12/2013 12:00:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-017A	D4-B	8/12/2013 12:00:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-018A	D4-C	8/12/2013 12:00:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-018A	D4-C	8/12/2013 12:00:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-019A	D4-D	8/12/2013 12:00:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-019A	D4-D	8/12/2013 12:00:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-020A	D2-BASE	8/12/2013 12:00:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-020A	D2-BASE	8/12/2013 12:00:00AM	Soil	MERCURY		08/13/2013	08/13/2013
1308955-020A	D2-BASE	8/12/2013 12:00:00AM	Soil	Laboratory Hydrogen Ion (pH)		08/13/2013	08/13/2013
1308955-020A	D2-BASE	8/12/2013 12:00:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-021A	D2-AA	8/12/2013 12:00:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-021A	D2-AA	8/12/2013 12:00:00AM	Soil	MERCURY		08/13/2013	08/13/2013
1308955-021A	D2-AA	8/12/2013 12:00:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-022A	D2-BBB	8/12/2013 12:00:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-022A	D2-BBB	8/12/2013 12:00:00AM	Soil	MERCURY		08/13/2013	08/13/2013
1308955-022A	D2-BBB	8/12/2013 12:00:00AM	Soil	PERCENT MOISTURE			08/13/2013
1308955-023A	D2-DD	8/12/2013 12:00:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-023A	D2-DD	8/12/2013 12:00:00AM	Soil	MERCURY		08/13/2013	08/13/2013
1308955-023A	D2-DD	8/12/2013 12:00:00AM	Soil	PERCENT MOISTURE			08/13/2013

Client: Rem-Con, LLC
Project: Milton Ave
Lab Order: 1308955

# **Dates Report**

**Date:** 15-Aug-13

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1308955-024A	D2-EE	8/12/2013 12:00:00AM	Soil	TOTAL METALS BY ICP		08/12/2013	08/13/2013
1308955-024A	D2-EE	8/12/2013 12:00:00AM	Soil	MERCURY		08/13/2013	08/13/2013
1308955-024A	D2-EE	8/12/2013 12:00:00AM	Soil	PERCENT MOISTURE			08/13/2013

Client: Rem-Con, LLC

Project Name: Milton Ave
Workorder: 1308955

## ANALYTICAL QC SUMMARY REPORT

Date:

15-Aug-13

BatchID: 179717

Sample ID: <b>MB-179717</b>	Client ID:				Uni	its: mg/Kg	Pre	ep Date:	08/12/2013	Run No: 249815
SampleType: MBLK	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179717	Ar	alysis Date:	08/13/2013	Seq No: <b>5236286</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Cadmium	BRL	2.50								
Lead	BRL	5.00								
Sample ID: LCS-179717	Client ID:				Uni	its: mg/Kg	Pre	ep Date:	08/12/2013	Run No: <b>249815</b>
SampleType: LCS	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179717	Ar	alysis Date:	08/13/2013	Seq No: <b>5236285</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Cadmium	48.00	2.50	50.00	0.08521	95.8	80	120			
Lead	50.77	5.00	50.00	0.1093	101	80	120			
Sample ID: 1308955-001AMS	Client ID:	B2-BASE			Uni	its: mg/Kg-	dry Pro	ep Date:	08/12/2013	Run No: <b>249815</b>
SampleType: MS	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179717	Ar	alysis Date:	08/13/2013	Seq No: <b>5236289</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Cadmium	57.41	3.10	61.93		92.7	75	125			
Lead	77.91	6.19	61.93	24.59	86.1	75	125			
Sample ID: 1308955-001AMSD	Client ID:				Uni	its: mg/Kg-	dry Pro	ep Date:	08/12/2013	Run No: 249815
SampleType: MSD	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179717	Ar	alysis Date:	08/13/2013	Seq No: <b>5236290</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Cadmium	56.26	3.08	61.63		91.3	75	125	57.41	2.02	20
Lead	76.57	6.16	61.63	24.59	84.3	75	125	77.91	1.74	20

Qualifiers: > Greater than Result value

BRL Below reporting limit

J Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

< Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

Rem-Con, LLC **Project Name:** Milton Ave

Workorder: 1308955

**Client:** 

## ANALYTICAL QC SUMMARY REPORT

Date:

15-Aug-13

BatchID: 179718

Sample ID: MB-179718	Client ID:				Uni	ts: mg/Kg	Pro	ep Date: 0	08/12/2013	Run No: <b>249809</b>
SampleType: MBLK	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179718	Ar	alysis Date: 0	08/13/2013	Seq No: <b>5236211</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref V	al %RPD	RPD Limit Qual
Cadmium	BRL	2.50								
Lead	BRL	5.00								
Sample ID: LCS-179718	Client ID:				Uni	ts: mg/Kg	Pro	ep Date: 0	08/12/2013	Run No: <b>249809</b>
SampleType: LCS	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179718	Ar	nalysis Date: 0	08/13/2013	Seq No: <b>5236210</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref V	al %RPD	RPD Limit Qual
Cadmium	49.21	2.50	50.00		98.4	80	120			
Lead	51.43	5.00	50.00	0.1366	103	80	120			
Sample ID: 1308955-021AMS	Client ID:	D2-AA			Uni	ts: mg/Kg-	dry Pro	ep Date: 0	08/12/2013	Run No: <b>249809</b>
SampleType: MS	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179718	Ar	nalysis Date: 0	08/13/2013	Seq No: <b>5236213</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref V	al %RPD	RPD Limit Qual
Cadmium	64.44	3.28	65.56		98.3	75	125			
Lead	85.97	6.56	65.56	19.67	101	75	125			
Sample ID: 1308955-021AMSD	Client ID:				Uni	ts: mg/Kg-	dry Pro	ep Date: 0	08/12/2013	Run No: <b>249809</b>
SampleType: MSD	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179718	Ar	nalysis Date: 0	08/13/2013	Seq No: <b>5236214</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref V	al %RPD	RPD Limit Qual
Cadmium	61.99	3.26	65.23		95.0	75	125	64.44	3.88	20
Lead	88.20	6.52	65.23	19.67	105	75	125	85.97	2.56	20

Qualifiers: Greater than Result value

> BRL Below reporting limit

Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

ANALYTICAL QC SUMMARY REPORT

BatchID: 179719

Date:

15-Aug-13

**Client:** Rem-Con, LLC **Project Name:** Milton Ave Workorder: 1308955

Sample ID: MB-179719	Client ID:				Uni	its: mg/Kg	Pre	p Date: 08	3/13/2013	Run No:	249822
SampleType: MBLK	TestCode:	TOTAL MERCURY S	SW7471B		Bat	chID: 179719	Ana	alysis Date: 08	3/13/2013	Seq No:	5236397
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD I	Limit Qual
Mercury	BRL	0.100									
Sample ID: LCS-179719	Client ID:				Uni	its: mg/Kg	Pre	Date: 08	3/13/2013	Run No:	249822
SampleType: LCS	TestCode:	TOTAL MERCURY S	SW7471B		Bat	chID: 179719	Ana	alysis Date: 08	3/13/2013	Seq No:	5236398
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD I	Limit Qual
Mercury	0.3990	0.100	0.4000		99.7	80	120				
Sample ID: 1308955-006AMS		D3-BASE			Uni	its: mg/Kg-	dry Pre	Date: 08	3/13/2013	Run No:	249822
SampleType: MS	TestCode:	TOTAL MERCURY S	SW7471B		Bat	chID: 179719	Ana	alysis Date: 08	3/13/2013	Seq No:	5236400
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD	Limit Qual
Mercury	0.5268	0.118	0.4725	0.04841	101	70	130				
Sample ID: 1308955-006AMSD	Client ID:	D3-BASE			Uni	its: mg/Kg-	dry Pre	Date: 08	3/13/2013	Run No:	249822
SampleType: MSD	TestCode:	TOTAL MERCURY S	SW7471B		Bat	chID: 179719	Ana	alysis Date: 08	3/13/2013	Seq No:	5236402
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Va	al %RPD	RPD I	Limit Qual
Mercury	0.5396	0.118	0.4715	0.04841	104	70	130	0.5268	2.40	30	)

Qualifiers: Greater than Result value

> BRL Below reporting limit

Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

15-Aug-13 Date:

**Client:** Rem-Con, LLC ANALYTICAL QC SUMMARY REPORT **Project Name:** Milton Ave

BatchID: 179764 Workorder: 1308955

Sample ID: LCS-179764 SampleType: LCS	Client ID: TestCode: La	aboratory Hydrogen Io	Units: <b>pH Units</b> BatchID: <b>179764</b>			Prep Date: <b>08/13/20</b> Analysis Date: <b>08/13/20</b>		Run No: 249 Seq No: 523			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Lir	nit Qual
pН	7.050	0.01	7.000		101	90	110				
Sample ID: 1308955-001ADUP SampleType: DUP	Client ID: B2 TestCode: L2	2-BASE aboratory Hydrogen Io	n (pH) SW904	5D	Uni Bate	ts: <b>pH Unit</b>		Date: <b>08/1</b> lysis Date: <b>08/1</b>		Run No: 249 Seq No: 523	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit		RPD Ref Val	%RPD	•	nit Qual
pH	6.550	0.01						6.570	0.305	10	Н

Qualifiers: Greater than Result value

Rpt Lim Reporting Limit

BRL Below reporting limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

## ANALYTICAL ENVIRONMENTAL SERVICES, INC.



December 20, 2013

Brent Cortelloni Environmental Management Associates, LLC 5262 Belle Wood Court Buford Georg30518

TEL: (770) 271-4628 FAX: (770) 271-8944

RE: Milton Ave

Dear Brent Cortelloni: Order No: 1312E17

Analytical Environmental Services, Inc. received 1 samples on 12/17/2013 12:05:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- -NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
- -AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Mirzeta Kararic

Project Manager

CHAIN OF CUSTODY

Work Order: 1312E17

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# ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704 AES

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

No # of Containers 2 Same Day Rush (auth req.) O Standard 5 Business Days
O 2 Business Day Rush
Next Business Day Rush your results, place bottle Turnaround Time Request 111 111 Fax? Y/N to check on the status of www.aesatlanta.com SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE. Visit our website Total # of Containers RECEIPT orders, etc. STATE PROGRAM (if any): REMARKS DATA PACKAGE: E-mail? Y/N; Other PROJECT INFORMATION ANALYSIS REQUESTED PRESERVATION (See codes) (IF DIFFERENT FROM ABOVE) SEND REPORT TO: PROJECT NAME: SITE ADDRESS: INVOICE TO: QUOTE # 44 DATE/TIME (See codes) 5//4//21 Š Matrix FedEx UPS MAIL COURIER SHIPMENT METHOD VIA: VIA Grab OTHER から GREYHOUND TIME SAMPLED CLIENT RECEIVED BY 19-11-13 SIGNATU OUT Z FAX DATE/TIME SAMPLE ID SPECIAL INSTRUCTIONS/COMMENTS \ \ \ \ ASHED B SAMPLEI RELINQ 10 11

GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water PRESERVATIVE CODES. H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice SM+I = Sodium Bisulfate/Methanol + ice MATRIX CODES A = Air

O = Other (specify) NA = None White Copy - Original; Yellow Copy - Client

Client: Environmental Management Associates, LLC Client Sample ID: MW-1

**Project Name:** Milton Ave Collection Date: 12/17/2013 10:48:00 AM

Lab ID: 1312E17-001 Matrix: Groundwater

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL	SW6010C				(SV	W3010A)			
Nickel		BRL	35.0		ug/L	184934	1	12/18/2013 14:38	JL

Date:

20-Dec-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative NC Not confirmed

< Less than Result value

### Sample/Cooler Receipt Checklist

Client EMA BC	,	Work Orde	1312 E 17
Checklist completed by	12/17	7/13	
Carrier name: FedEx UPS Courier Client US	S Mail Other	r	_
Shipping container/cooler in good condition?	Yes _	No _	Not Present
Custody seals intact on shipping container/cooler?	Yes	No	Not Present
Custody seals intact on sample bottles?	Yes _	No _	Not Present
Container/Temp Blank temperature in compliance? (4°C±2)*	Yes _	No	
Cooler #1 3.6 Cooler #2 Cooler #3	_ Cooler #4 _	Coc	oler#5 Cooler #6
Chain of custody present?	Yes _	No _	
Chain of custody signed when relinquished and received?	Yes _	No _	
Chain of custody agrees with sample labels?	Yes _	No _	
Samples in proper container/bottle?	Yes	No	
Sample containers intact?	Yes _	No	
Sufficient sample volume for indicated test?	Yes _	No	
All samples received within holding time?	Yes _	No	
Was TAT marked on the COC?	Yes _	No	_
Proceed with Standard TAT as per project history?	Yes	No	Not Applicable
Water - VOA vials have zero headspace? No VOA vials su	bmitted	Yes	No
Water - pH acceptable upon receipt?	Yes _	No	Not Applicable
Adjusted?	Chec	cked by	
Sample Condition: Good Other(Explain)			
(For diffusive samples or AIHA lead) Is a known blank include	led? Yes	N	lo

### See Case Narrative for resolution of the Non-Conformance.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample\_Cooler\_Receipt\_Checklist

<sup>\*</sup> Samples do not have to comply with the given range for certain parameters.

20-Dec-13 Date:

Environmental Management Associates, LLC **Client:** 

ANALYTICAL QC SUMMARY REPORT

**Project Name:** Milton Ave Workorder: 1312E17

BatchID: 184934

Sample ID: MB-184934	Client ID:				Uni	-	Prep Date:	12/17/2013	Run No: 258048
SampleType: MBLK	TestCode:	METALS, TOTAL	SW6010C		Bate	chID: <b>184934</b>	Analysis Dat	e: 12/18/2013	Seq No: <b>5422124</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD I	Ref Val %RP	D RPD Limit Qual
Nickel	BRL	0.0200							
Sample ID: <b>MB-184934</b>	Client ID:				Uni	ts: ug/L	Prep Date:	12/17/2013	Run No: <b>258048</b>
SampleType: MBLK	TestCode:	METALS, TOTAL	SW6010C		Bate	chID: <b>184934</b>	Analysis Dat	e: 12/18/2013	Seq No: <b>5424886</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD I	Ref Val %RP	D RPD Limit Qual
Nickel	BRL	20.0							
Sample ID: LCS-184934	Client ID:				Uni	ts: mg/L	Prep Date:	12/17/2013	Run No: <b>258048</b>
SampleType: LCS	TestCode:	METALS, TOTAL	SW6010C		Bate	chID: <b>184934</b>	Analysis Dat	e: 12/18/2013	Seq No: <b>5422121</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD I	Ref Val %RP	D RPD Limit Qual
Nickel	1.045	0.0200	1.000		104	80	120		
Sample ID: 1312D08-001BMS	Client ID:				Uni	ts: mg/L	Prep Date:	12/17/2013	Run No: <b>258048</b>
SampleType: MS	TestCode:	METALS, TOTAL	SW6010C		Bate	chID: <b>184934</b>	Analysis Dat	e: 12/18/2013	Seq No: <b>5422126</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD I	Ref Val %RP	D RPD Limit Qual
Nickel	1.009	0.0200	1.000		101	75	125		
Sample ID: <b>1312D08-001BMSD</b>	Client ID:				Uni	ts: mg/L	Prep Date:	12/17/2013	Run No: <b>258048</b>
SampleType: MSD	TestCode:	METALS, TOTAL	SW6010C		Bate	chID: <b>184934</b>	Analysis Dat	e: 12/18/2013	Seq No: <b>5422136</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit RPD l	Ref Val %RP	D RPD Limit Qual
Nickel	1.022	0.0200	1.000		102	75	125 1.0	009 1.25	5 20

Qualifiers: Greater than Result value

> BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

### ANALYTICAL ENVIRONMENTAL SERVICES, INC.



December 06, 2013

Brent Cortelloni Environmental Management Associates, LLC 5262 Belle Wood Court Buford Georg30518

TEL: (770) 271-4628 FAX: (770) 271-8944

RE: Milton Ave

Dear Brent Cortelloni: Order No: 1311N73

Analytical Environmental Services, Inc. received 4 samples on 11/29/2013 12:00:00 PM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- -NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
- -AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Mirzeta Kararic

Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

AES

CHAIN OF CUSTODY

がんにとれ 日本土の 1311113 Work Order:

Page

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No # of Containers  $\geq$ Same Day Rush (auth req.) your results, place bottle to check on the status of www.aesatlanta.com Turnaround Time Request II III I Standard 5 Business Days Fax? Y/N Next Business Day Rush SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE. Visit our website 2 Business Day Rush Total # of Containers RECEIPT orders, etc. STATE PROGRAM (if any): REMARKS DATA PACKAGE: E-mail? Y/N; ANALYSIS REQUESTED PROJECT INFORMATION PRESERVATION (See codes) (IF DIFFERENT FROM ABOVE) SEND REPORT TO: PROJECT NAME: SITE ADDRESS: INVOICE TO: PROJECT #: QUOTE #: 78K DATE/TIME 3 Matrix (See codes) 00:2 UPS MAIL COURIER 12 ٩ SHIPMENT METHOD Grab OTHER 1042 0,00 redEx TIME CRETHOUND SAMPLED **ELIENT** RECEIVED BY 100 Z DATE/TIME SAMPLE ID PECIAL INSTRUCTIONS/COMMENTS VELINOUISHED BY SANTED BIN ک ک 18 01 3 7 #t

GW = Groundwater SE = Sediment SO = Soli SW = Sulfuric acid + ice SM+1 = Sodium BisulfateMethanol + ice O = Other (specify) NA = None

White Copy - Original, Yellow Copy - Client W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water SW = Surface Water MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil PRESERVATIVE CODES:

Page 2 of 9

Client: Environmental Management Associates, LLC

Project: Milton Ave
Lab ID: 1311N73

Case Narrative

Date:

6-Dec-13

Sample Receiving Nonconformance:

Sample1311N73-004a as received did not meet method specified pH range for the requested test method. No attempt to further adjust the pH was made due to sample matrix.

Client: Environmental Management Associates, LLC Client Sample ID: MW-4

**Project Name:** Milton Ave Collection Date: 11/29/2013 11:30:00 AM

Lab ID: 1311N73-001 Matrix: Groundwater

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL	SW6010C				(S <sup>v</sup>	W3010A)			
Nickel		0.0821	0.0200		mg/L	184391	. 1	12/03/2013 22:39	TA

Date:

6-Dec-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client: Environmental Management Associates, LLC Client Sample ID: MW-5

**Project Name:** Milton Ave Collection Date: 11/29/2013 11:13:00 AM

Lab ID: 1311N73-002 Matrix: Groundwater

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL	SW6010C				(SV	W3010A)			
Nickel		BRL	0.0200		mg/L	184391	. 1	12/03/2013 23:09	TA

Date:

6-Dec-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative NC Not confirmed

< Less than Result value

Client: Environmental Management Associates, LLC Client Sample ID: MW-6

**Project Name:** Milton Ave Collection Date: 11/29/2013 10:30:00 AM

Lab ID: 1311N73-003 Matrix: Groundwater

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL	SW6010C				(SV	W3010A)			
Nickel		BRL	0.0200		mg/L	184391	. 1	12/03/2013 23:12	TA

Date:

6-Dec-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client: Environmental Management Associates, LLC Client Sample ID: MW-3D

**Project Name:** Milton Ave Collection Date: 11/29/2013 10:42:00 AM

Lab ID: 1311N73-004 Matrix: Groundwater

Analyses		Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL	SW6010C				(SV	W3010A)			
Nickel		BRL	0.0200		mg/L	184391	. 1	12/03/2013 23:16	TA

Date:

6-Dec-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative NC Not confirmed

< Less than Result value

### Sample/Cooler Receipt Checklist

Client CMA-1BU		W.d. O	1 Nr 1	13111073			
		work Or	der Number	1311100			
Checklist completed by Signature Di	///29/13 ate						
Carrier name: FedEx UPS Courier Client !	/ US Mail Othe	er		:	•		
Shipping container/cooler in good condition?	Yes _	No	Not Present				
Custody seals intact on shipping container/cooler?	Yes	No	Not Present				
Custody seals intact on sample bottles?	Yes	No	Not Present _				
Container/Temp Blank temperature in compliance? (4°C±2	()* Yes <u></u>	No					
Cooler #1 Cooler #2 Cooler #3	Cooler #4	C	Cooler#5	Cooler #6			
Chain of custody present?	Yes/	No		:			
Chain of custody signed when relinquished and received?	Yes _	No					
Chain of custody agrees with sample labels?	Yes <u>/</u>	No					
Samples in proper container/bottle?	Yes /	No					
Sample containers intact?	Yes /	No					
Sufficient sample volume for indicated test?	Yes /	No					
All samples received within holding time?	Yes /	No					
Was TAT marked on the COC?	Yes <u>/</u>	No					
Proceed with Standard TAT as per project history?	Yes	No	Not Applicable				
Water - VOA vials have zero headspace? No VOA vials	submitted <u>/</u>	Yes _	No				
Water - pH acceptable upon receipt?	Yes	No 🟒	Not Applicable				
Adjusted?	Che	cked by _	<i>\( \mathcal{U} \)</i>				
Sample Condition: Good / Other(Explain)							
(For diffusive samples or AIHA lead) Is a known blank incl							
See Case Narrative for resolution of the Non-Conforman	ıce.						

 $\verb|L|Quality Assurance| Checklists Procedures Sign-Off Templates| Checklists Sample Receipt Checklist Sample Receipt Checklist Sample Receipt Checklist Sample Receipt Checkl$ 

\* Samples do not have to comply with the given range for certain parameters.

Environmental Management Associates, LLC **Client:** 

ANALYTICAL QC SUMMARY REPORT

Date:

6-Dec-13

**Project Name:** Milton Ave Workorder: 1311N73

BatchID: 184391

Sample ID: MB-184391	Client ID:				Uni	its: mg/L	Pre	p Date:	12/03/2013	Run No: <b>257014</b>
SampleType: MBLK	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 184391	Ana	alysis Date:	12/03/2013	Seq No: <b>5399981</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Nickel	BRL	0.0200								
Sample ID: LCS-184391	Client ID:				Uni	its: mg/L	Pre	p Date:	12/03/2013	Run No: <b>257014</b>
SampleType: LCS	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 184391	Ana	alysis Date:	12/03/2013	Seq No: <b>5399976</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Nickel	0.9844	0.0200	1.000		98.4	80	120			
Sample ID: 1311N73-001AMS	Client ID:	MW-4			Uni	its: mg/L	Pre	p Date:	12/03/2013	Run No: 257014
SampleType: MS	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 184391	Ana	alysis Date:	12/03/2013	Seq No: <b>5400009</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual
Nickel	1.002	0.0200	1.000	0.08215	92.0	75	125			
Sample ID: 1311N73-001AMSD	Client ID:	MW-4			Uni	its: mg/L	Pre	p Date:	12/03/2013	Run No: <b>257014</b>
SampleType: MSD	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 184391	Ana	alysis Date:	12/03/2013	Seq No: <b>5400013</b>
1										
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref	Val %RPD	RPD Limit Qual

Qualifiers: Greater than Result value

> BRL Below reporting limit

Rpt Lim Reporting Limit

Estimated value detected below Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

H Holding times for preparation or analysis exceeded

R RPD outside limits due to matrix

### ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Order No: 1311H55



December 02, 2013

Brent Cortelloni Environmental Management Associates, LLC 5262 Belle Wood Court Buford Georg30518

TEL: (770) 271-4628 FAX: (770) 271-8944

RE: Milton Ave

Dear Brent Cortelloni:

Analytical Environmental Services, Inc. received 4 samples on November 21, 2013 9:50 pm for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- -NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
- -AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Mirzeta Kararic

Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC

CHAIN OF CUSTODY

**AES** TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188 3785 Presidential Parkway, Atlanta GA 30340-3704

Work Order: [3]11155

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Date:

No # of Containers

Same Day Rush (auth req.) your results, place bottle to check on the status of Turnaround Time Request www.aesatlanta.com Standard 5 Business Days Next Business Day Rush SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. Visit our website 2 Business Day Rush Total # of Containers Fax? RECEIPT orders, etc. 1 hrow. STATE PROGRAM (if any): REMARKS DATA PACKAGE: الاندلا E-mail? Y/N; Other PROJECT INFORMATION ANALYSIS REQUESTED PRESERVATION (See codes) (IF DIFFERENT FROM ABOVE) SEND REPORT TO: PROJECT NAME: TTE ADDRESS INVOICE TO: PROJECT # QUOTE #: DATE/TIME SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE. (See codes) Matrix CLIENT FedEx UPS MAIL COURIER Composite SHIPMENT METHOD VIA: Grab OTHER 0.7.8 スペ 8C.8 GREYHOUND TIME દ જે SAMPLED 11-21-12 SIGNATURE RECEIVE DATE OUT Z DATE/TIME SAMPLE ID 5 d Ğ 10-73 10 #

W = Water (Blanks) DW ≅ Drinking Water (Blanks) O = Other (specify) WW = Waste Water H+1 = Hydrochloric acid+ ice I = Ice only N = Nitric acid S+1 = Sulfuric acid+ ice S/M+1 = Sodium Bisulfate/Methanol+ ice SW = Surface Water GW = Groundwater SE = Sediment SO = Soil MATRIX CODES: A = Air PRESERVATIVE CODES:

O = ()ther (specify) NA = None White Copy - Original; Yellow Copy - Client

Client: Environmental Management Associates, LLC Client Sample ID: DEL-01

**Project Name:** Milton Ave Collection Date: 11/21/2013 8:00:00 AM

**Lab ID:** 1311H55-001 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW3	8050B)			
Chromium	41.2	2.54		mg/Kg-dry	184072	1	11/30/2013 19:03	TA
Lead	44.1	5.08		mg/Kg-dry	184072	1	11/30/2013 19:03	TA
Nickel	18.8	5.08		mg/Kg-dry	184072	1	11/30/2013 19:03	TA
PERCENT MOISTURE D2216								
Percent Moisture	8.70	0		wt%	R256735	5 1	11/27/2013 09:30	EH

Date:

2-Dec-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative

NC Not confirmed

< Less than Result value

Client: Environmental Management Associates, LLC Client Sample ID: DEL-02

Project Name: Milton Ave Collection Date: 11/21/2013 8:10:00 AM

**Lab ID:** 1311H55-002 **Matrix:** Soil

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C				(SW.	3050B)			
Chromium	21.8	2.68		mg/Kg-dry	184072	1	11/30/2013 19:05	TA
Lead	126	5.36		mg/Kg-dry	184072	1	11/30/2013 19:05	TA
Nickel	27.6	5.36		mg/Kg-dry	184072	1	11/30/2013 19:05	TA
PERCENT MOISTURE D2216								
Percent Moisture	15.0	0		wt%	R256735	1	11/27/2013 09:30	EH

Date:

2-Dec-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative

NC Not confirmed

< Less than Result value

Client: Environmental Management Associates, LLC Client Sample ID: DEL-03

Project Name: Milton Ave Collection Date: 11/21/2013 8:26:00 AM

**Lab ID:** 1311H55-003 **Matrix:** Soil

Analyses	Result	Reporting Limit	ual Units	BatchID	Dilution Factor	Date Analyzed	Analyst
METALS, TOTAL SW6010C			(SW	3050B)			
Chromium	42.3	2.84	mg/Kg-dry	184072	1	11/30/2013 19:07	TA
Lead	137	5.69	mg/Kg-dry	184072	1	11/30/2013 19:07	TA
Nickel	20.9	5.69	mg/Kg-dry	184072	1	11/30/2013 19:07	TA
PERCENT MOISTURE D2216							
Percent Moisture	13.6	0	wt%	R256735	5 1	11/27/2013 09:30	EH

Date:

2-Dec-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative

NC Not confirmed

< Less than Result value

Client: Environmental Management Associates, LLC Client Sample ID: DEL-04

**Project Name:** Milton Ave Collection Date: 11/21/2013 8:28:00 AM

Date:

2-Dec-13

**Lab ID:** 1311H55-004 **Matrix:** Soil

Analyses	Result Reporting Qual Units Batch		BatchID	Dilution Factor	Date Analyzed	Analyst			
METALS, TOTAL SW6010C	(SW3050B)								
Chromium	45.0	2.98		mg/Kg-dry	184072	1	11/30/2013 19:09	TA	
Lead	16.5	5.95		mg/Kg-dry	184072	1	11/30/2013 19:09	TA	
Nickel	19.1	5.95		mg/Kg-dry	184072	1	11/30/2013 19:09	TA	
PERCENT MOISTURE D2216									
Percent Moisture	22.9	0		wt%	R256735	5 1	11/27/2013 09:30	EH	

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative

NC Not confirmed

< Less than Result value

### Sample/Cooler Receipt Checklist

Client EMA/BC		Work Order N	Number	1311455
Checklist completed by Signature Date	2/13			
Carrier name: FedEx UPS Courier Client US	S Mail Other	r		
Shipping container/cooler in good condition?	Yes _	No N	Not Present _	
Custody seals intact on shipping container/cooler?	Yes	No N	Not Present	<u>/</u> /
Custody seals intact on sample bottles?	Yes/	No N	Not Present	_
Container/Temp Blank temperature in compliance? (4°C±2)*	Yes 🖊	No		
Cooler #1 2.1°C Cooler #2 Cooler #3	_ Cooler #4 _	Coole	er#5	Cooler #6
Chain of custody present?	Yes 🖊	No		
Chain of custody signed when relinquished and received?	Yes 🖊	No		
Chain of custody agrees with sample labels?	Yes 🗸	No		
Samples in proper container/bottle?	Yes 🗸	No		
Sample containers intact?	Yes 🖊	No		
Sufficient sample volume for indicated test?	Yes	No		
All samples received within holding time?	Yes 🗸	No		
Was TAT marked on the COC?	Yes V	No		1
Proceed with Standard TAT as per project history?	Yes /	No	Not Applical	ble <u>v</u>
Water - VOA vials have zero headspace? No VOA vials su	ıbmitted 👤	Yes	No	,
Water - pH acceptable upon receipt?	Yes	No	Not Applical	ble :
Adjusted?	Chec	cked by		_
Sample Condition: Good / Other(Explain)			_/_	_
(For diffusive samples or AIHA lead) Is a known blank include	led? Yes	No		

See Case Narrative for resolution of the Non-Conformance.

 $\verb|L|Quality Assurance| Checklists Procedures Sign-Off Templates| Checklists Sample Receipt Checklist Sample Receipt Checklists Sample Receipt Checklist Sample Rec$ 

<sup>\*</sup> Samples do not have to comply with the given range for certain parameters.

2-Dec-13 Date:

Environmental Management Associates, LLC **Client:** 

### ANALYTICAL QC SUMMARY REPORT

**Project Name:** Milton Ave Workorder: 1311H55

Qualifiers:

BRL

Greater than Result value

Estimated value detected below Reporting Limit

Below reporting limit

Rpt Lim Reporting Limit

BatchID: 184072

Sample ID: MB-184072 SampleType: MBLK	Client ID: TestCode:	METALS, TOTAL	SW6010C		Un: Bat	its: <b>mg/Kg</b> cchID: <b>184072</b>		rep Date: 11/2 nalysis Date: 11/3		Run No: <b>256844</b> Seq No: <b>5395372</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	t RPD Ref Val	%RPD	RPD Limit Qual
Chromium	BRL	2.50								
Lead	BRL	5.00								
Nickel	BRL	5.00								
Sample ID: LCS-184072	Client ID:				Un	its: mg/Kg	Pr	rep Date: 11/2	27/2013	Run No: <b>256844</b>
SampleType: LCS	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 184072	Ai	nalysis Date: 11/3	30/2013	Seq No: <b>5395371</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	t RPD Ref Val	%RPD	RPD Limit Qual
Chromium	50.04	2.50	50.00	0.2198	99.6	80	120			
Lead	50.20	5.00	50.00		100	80	120			
Nickel	49.37	5.00	50.00	0.08230	98.6	80	120			
Sample ID: 1311H67-016AMS	Client ID:				Un	its: mg/Kg-	dry Pr	rep Date: 11/2	27/2013	Run No: <b>256844</b>
SampleType: MS	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 184072	Ai	nalysis Date: 11/3	30/2013	Seq No: <b>5395375</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	t RPD Ref Val	%RPD	RPD Limit Qual
Chromium	51.04	2.61	52.16	6.907	84.6	75	125			
Lead	50.75	5.22	52.16	2.168	93.1	75	125			
Nickel	46.33	5.22	52.16	0.1465	88.5	75	125			
Sample ID: 1311H67-016AMSD SampleType: MSD	Client ID: TestCode:	METALS, TOTAL	SW6010C		Un: Bat	its: mg/Kg- cchID: 184072	•	rep Date: 11/2 nalysis Date: 11/3		Run No: <b>256844</b> Seq No: <b>5395377</b>
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	t RPD Ref Val	%RPD	RPD Limit Qual
Chromium	55.22	2.60	52.06	6.907	92.8	75	125	51.04	7.86	20
Lead	51.96	5.21	52.06	2.168	95.6	75	125	50.75	2.35	20
Nickel	49.63	5.21	52.06	0.1465	95.0	75	125	46.33	6.88	20

Less than Result value

N Analyte not NELAC certified

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

B Analyte detected in the associated method blank

R RPD outside limits due to matrix

H Holding times for preparation or analysis exceeded

### ANALYTICAL ENVIRONMENTAL SERVICES, INC.



August 22, 2013

Brent Cortelloni Rem-Con, LLC 5262 Belle Wood Court Buford GA 30518

TEL: (770) 271-4628 FAX: (770) 271-8944

RE: Milton Ave

Dear Brent Cortelloni: Order No: 1308F86

Analytical Environmental Services, Inc. received 2 samples on 8/19/2013 10:50:00 AM for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.

AES' certifications are as follows:

- -NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/13-06/30/14.
- -AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/15.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Mirzeta Kararic

Project Manager

Work Order: 1308 F 8 E

# ANALYTICAL ENVIRONMENTAL SERVICES, INC

3785 Presidential Parkway, Atlanta GA 30340-3704

TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY Work

No # of Containers  $\geq$ Same Day Rush (auth req.) Other your results, place bottle III II I to check on the status of Turnaround Time Request Standard 5 Business Days Fax? Y/N www.aesatlanta.com Next Business Day Rush SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE. 2 Business Day Rush Visit our website Total # of Containers RECEIPT orders, etc. STATE PROGRAM (if any) REMARKS Other DATA PACKAGE: E-mail? Y/N; 9 0000 PROJECT INFORMATION ANALYSIS REQUESTED PRESERVATION (See codes) (IF DIFFERENT FROM ABOVE) SEND REPORT TO: PROJECT NAME SITE ADDRESS: INVOICE TO: QUOTE #: 42/ Matrix (See codes) FedEx UPS MAIL COURIER ensoduio: SHIPMENT METHOD VIA VIA: × Grab GREYHOUND OTHER D 1201 0/0/ SAMPLED S-R-C RECEIVE SIGNATURE OUT  $\mathbf{Z}$ FAX DATE/TIME Rs~-(30/1/60 SAMPLE ID SPECIAL INSTRUCTIONS/COMMENTS A CAM RELINQUISHED SAMPLE HONE 10 13 12 6

GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water MATRIX CODES: A = Air PRESERVATIVE CODES:

O = Other (specify) NA = None
White Copy - Original; Yellow Copy - Client

Client: Rem-Con, LLC Client Sample ID: MW-2

Project Name: Milton Ave Collection Date: 8/19/2013 10:10:00 AM

Lab ID: 1308F86-001 Matrix: Aqueous

Analyses		Result Reporting Qual Units BatchID Dilution Limit Qual Units BatchID Factor						Date Analyzed	Analyst
METALS, TOTAL	SW6010C	(SW3010A)							
Nickel		1.57	0.0200		mg/L	179904	1	08/21/2013 16:52	MR

Date:

22-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative
NC Not confirmed

< Less than Result value

Client: Rem-Con, LLC Client Sample ID: MW-3

**Project Name:** Milton Ave Collection Date: 8/19/2013 10:20:00 AM

Lab ID: 1308F86-002 Matrix: Aqueous

Analyses		Result	Reporting Limit	Oual Units BatchID				Date Analyzed	Analyst
METALS, TOTAL	SW6010C	(SW3010A)							
Nickel		7.59	0.0200		mg/L	179904	1	08/21/2013 16:56	MR

Date:

22-Aug-13

Qualifiers:

\* Value exceeds maximum contaminant level

BRL Below reporting limit

H Holding times for preparation or analysis exceeded

N Analyte not NELAC certified

B Analyte detected in the associated method blank

> Greater than Result value

E Estimated (value above quantitation range)

S Spike Recovery outside limits due to matrix

Narr See case narrative NC Not confirmed

< Less than Result value

### Sample/Cooler Receipt Checklist

ClientREM-COW/BC		Work Order Num	1308F86
Checklist completed by	8/19/	13	
Carrier name: FedEx UPS Courier Client US	S Mail Other	r	
Shipping container/cooler in good condition?	Yes _	No Not P	resent
Custody seals intact on shipping container/cooler?	Yes	No _ Not P	resent
Custody seals intact on sample bottles?	Yes _	No _ Not P	resent
Container/Temp Blank temperature in compliance? (4°C±2)*	Yes _	No	
Cooler #1 Cooler #2 Cooler #3	Cooler #4	Cooler#5	Cooler #6
Chain of custody present?	Yes _	No	
Chain of custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample labels?	Yes _	No	
Samples in proper container/bottle?	Yes _	No	
Sample containers intact?	Yes _	No	
Sufficient sample volume for indicated test?	Yes _	No	
All samples received within holding time?	Yes _	No	
Was TAT marked on the COC?	Yes _	No	
Proceed with Standard TAT as per project history?	Yes _	No _ Not	Applicable
Water - VOA vials have zero headspace? No VOA vials su	ıbmitted	Yes	No
Water - pH acceptable upon receipt?	Yes	No Not .	Applicable
		cked by	
Sample Condition: Good Other(Explain)			
(For diffusive samples or AIHA lead) Is a known blank include	led? Yes	No	

### See Case Narrative for resolution of the Non-Conformance.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample\_Cooler\_Receipt\_Checklists

<sup>\*</sup> Samples do not have to comply with the given range for certain parameters.

Rem-Con, LLC

Milton Ave

1308F86

**Client:** 

**Project Name:** 

Workorder:

ANALYTICAL QC SUMMARY REPORT

Date:

22-Aug-13

BatchID: 179904

Sample ID: <b>MB-179904</b>	Client ID:				Uni	ts: mg/L	Pre	p Date:	08/20/2013	Run No:	250461
SampleType: MBLK	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179904	An	alysis Date:	08/21/2013	Seq No:	5252150
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Re	f Val %RPI	RPE	Limit Qua
Nickel	BRL	0.0200									
Sample ID: LCS-179904	Client ID:				Uni	ts: mg/L	Pre	p Date:	08/20/2013	Run No:	250461
SampleType: LCS	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179904	An	alysis Date:	08/21/2013	Seq No:	5252145
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Re	f Val %RPI	RPE	Limit Qual
Nickel	1.084	0.0200	1.000		108	80	120				
Sample ID: 1308G64-007AMS	Client ID:				Uni	ts: mg/L	Pre	p Date:	08/20/2013	Run No:	250461
SampleType: MS	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179904	An	alysis Date:	08/21/2013	Seq No:	5252153
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Re	f Val %RPI	RPE	Limit Qual
Nickel	1.019	0.0200	1.000		102	75	125				
Sample ID: 1308G64-007AMSD	Client ID:				Uni	ts: mg/L	Pre	p Date:	08/20/2013	Run No:	250461
SampleType: MSD	TestCode:	METALS, TOTAL	SW6010C		Bat	chID: 179904	An	alysis Date:	08/21/2013	Seq No:	5252155
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Re	f Val %RPI	RPE	Limit Qual
Nickel	1.016	0.0200	1.000		102	75	125	1.019	9 0.286		20

Qualifiers: Greater than Result value

> BRL Below reporting limit

Estimated value detected below Reporting Limit

Rpt Lim Reporting Limit

Less than Result value

E Estimated (value above quantitation range)

N Analyte not NELAC certified

S Spike Recovery outside limits due to matrix

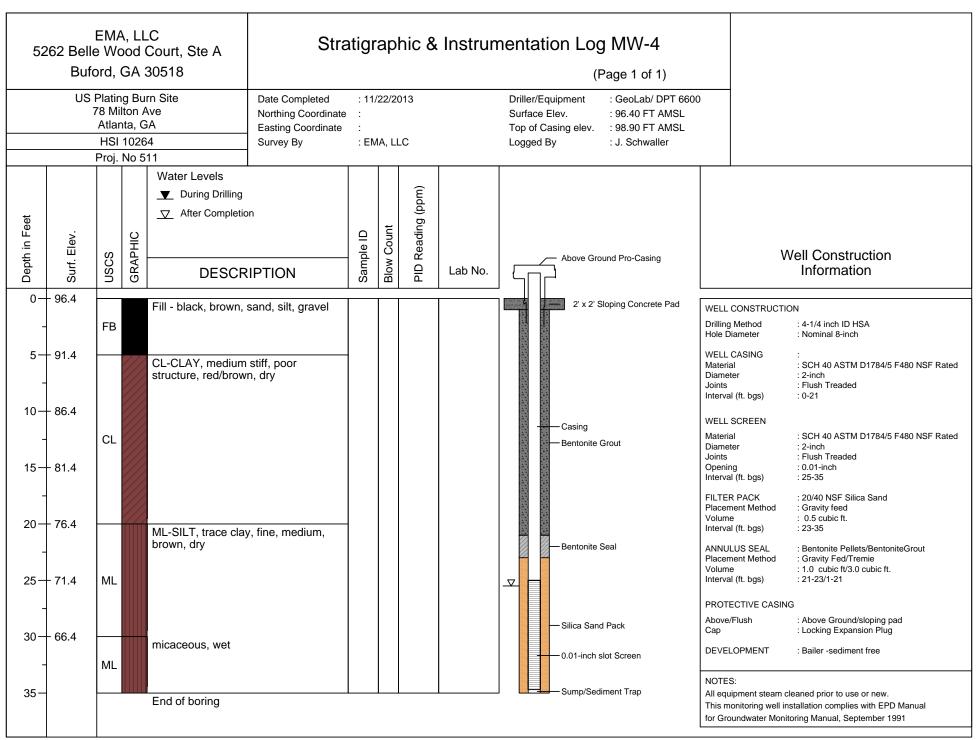
B Analyte detected in the associated method blank

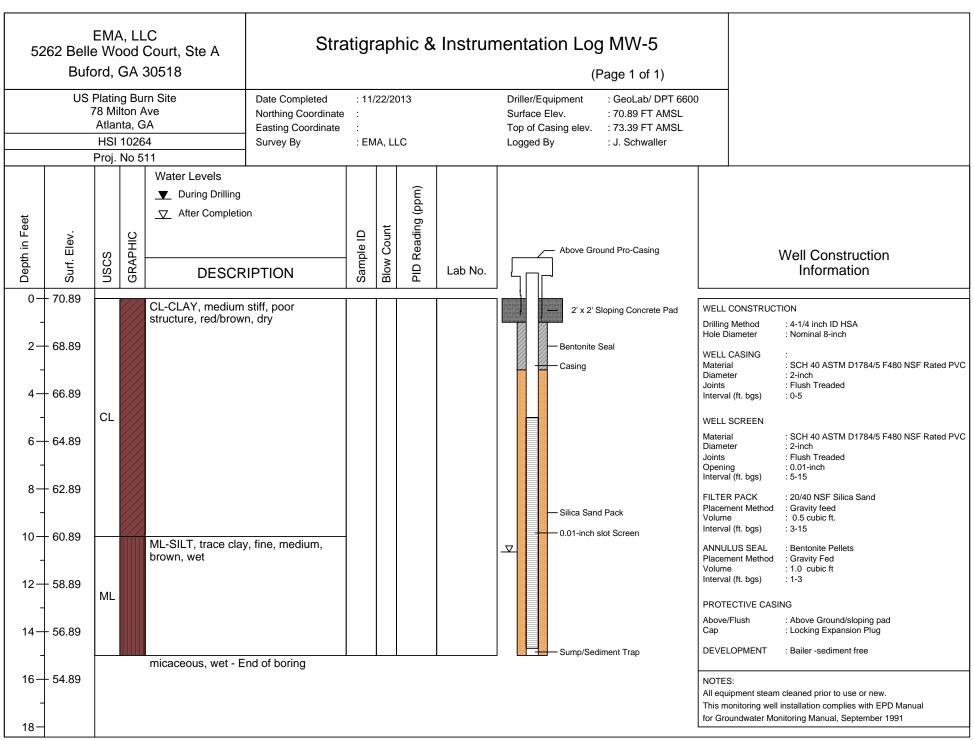
H Holding times for preparation or analysis exceeded

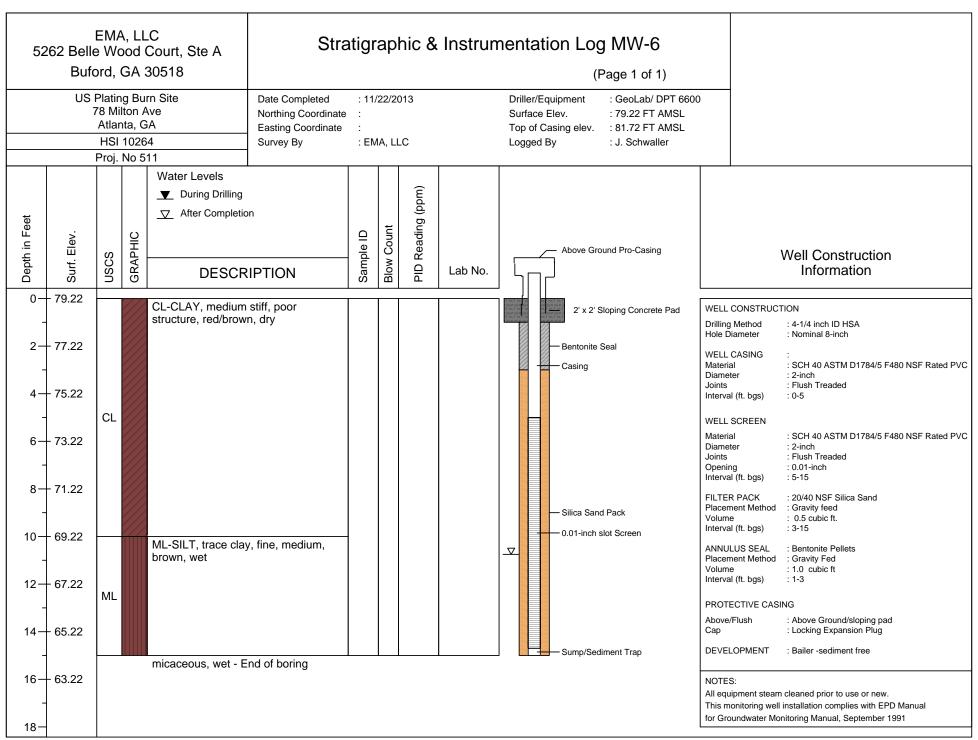
R RPD outside limits due to matrix

# APPENDIX E STRATIGRAPHIC AND INSTRUMENTATION LOGS (MW-3D, MW-4, MW-5, MW-6)

### EMA, LLC Stratigraphic & Instrumentation Log MW-3D 5262 Belle Wood Court. Ste A **Buford, GA 30518** (Page 1 of 1) Former US Plating Burn Site **Date Completed** : 11/26/13 Driller/Equipment : GeoLab / CME 75 78 Milton Ave Northing Coordinate Surface Elev. : 98.5 ft AMSL Atlanta, GA **Easting Coordinate** Top of Casing elev. : 100.02 ft AMSL HSI 10264 Survey By : EMA, LLC Logged By : J. Schwaller Project #511 Water Levels (mdd) During Drilling Reading ( Depth in Feet **3low Count** Elev. Sample ID GRAPHIC Well Construction USCS Surf. 吕 Information Lab No. DESCRIPTION Above Ground Pro Casing 0 + 98.52' x 2' Sloping Concrete Pad Fill - sand, gravel, black to orange WELL CONSTRUCTION Drilling Method : 6.25 ID HSA/4" Air Rotary 5 + 93.5FΒ 4" Diameter Surface 1 14 Hole Diameter : 10" / 4" Casing 10 7 88.5 WELL CASING 2 ML/CL- SILT/ CLAY, some fine Material : SCH 40 ASTM D1784/5 F480 NSF Rated sand, loose, brown dry Diameter : 4" Outer / 2" Inner ML 15 - 83.5Joints : Flush Treaded 3 9 Interval (ft. bgs) : 0-59 / 0-61 20 78.5 4 9 ML - SILT, trace clay, tan WELL SCREEN ML Material : SCH 40 ASTM D1784/5 F480 NSF Rated 25 + 73.55 Diameter : 2-inch PBR Rock layer, weathered Joints : Flush Treaded Bentonite/Grout Seal ML - SILT. wet Casing Opening : 0.01-inch 68.5 6 20 ML Interval (ft. bgs) : 61-71 Pre-pack FILTER PACK 35 + 63.5: 20/40 NSF Silica Sand 7 13 saprolite, striated, soft - medium Placement Method : Pre-Packed $\nabla$ ML dense, wet Volume 58.5 Interval (ft. bgs) : 61-71 8 12 SM/ML - SAND / SILT, saprolite with increasing sand content, fine to ANNULUS SEAL : Bentonite Pellets/Bent. Grout 45 - 53.5 Placement Method : Gravity Fed/Pressure medium grain 9 12 SM Volume : 1.0/14 cubic feet Interval (ft. bgs) : 55-61/0-55 50 - 48.5 PROTECTIVE CASING PBR 55 7 43.5 Weathered bedrock Above/Flush : Above Ground/sloping pad Bedrock - Atlanta Group, hard Bentonite Seal : Locking Expansion Plug 60 → - 38.5 competent, granitic gneiss BR DEVELOPMENT : Bailer -sediment free 65 + 33.5Silica Sand Pack BR NOTES: slight fracture, water producing 0.01-inch slot Screen BR All equipment steam cleaned prior to use or new. 70 - 28.5small fracture, soft layer This monitoring well installation complies with EPD Manual Hard rock - End of boring for Groundwater Monitoring Manual, September 1991 75







## APPENDIX F DRINKING WATER WELL SURVEY DOCUMENTATION

7709039100

USGS

PAGE 02/02

PAGE 01/01

7702718944 10/13/2010 13:00

EMAREMON

EMA Environmental Management Associates

5262 Belle Wood Court Buford, Georgia 30518

(770) 271-4628

DATE:

10/13/10

REFERENCE NO:

511

TO:

USGS Groundwater Group - Well

1

EMA FAX TELEPHONE:

(770) 271-8944

Locate

EMA OPERATOR TELEPHONE: (770) 271-4628

FAX NO:

770 903-9199

Facsimile is Receiver's Original

FROM:

Brent Cortelloni

Original Will Follow By:

Mail

Overnight Courier

Hand Delivery

Can you please conduct a well survey for the following location by Friday October 15 possible:

78 Millton Avenue Atlanta, Georgia

TOTAL PAGES SENT:

(including cover page)

N 33°43′ 47″ or N 33°43.783′ W 84º 23' 12" or W 84º 23,200'

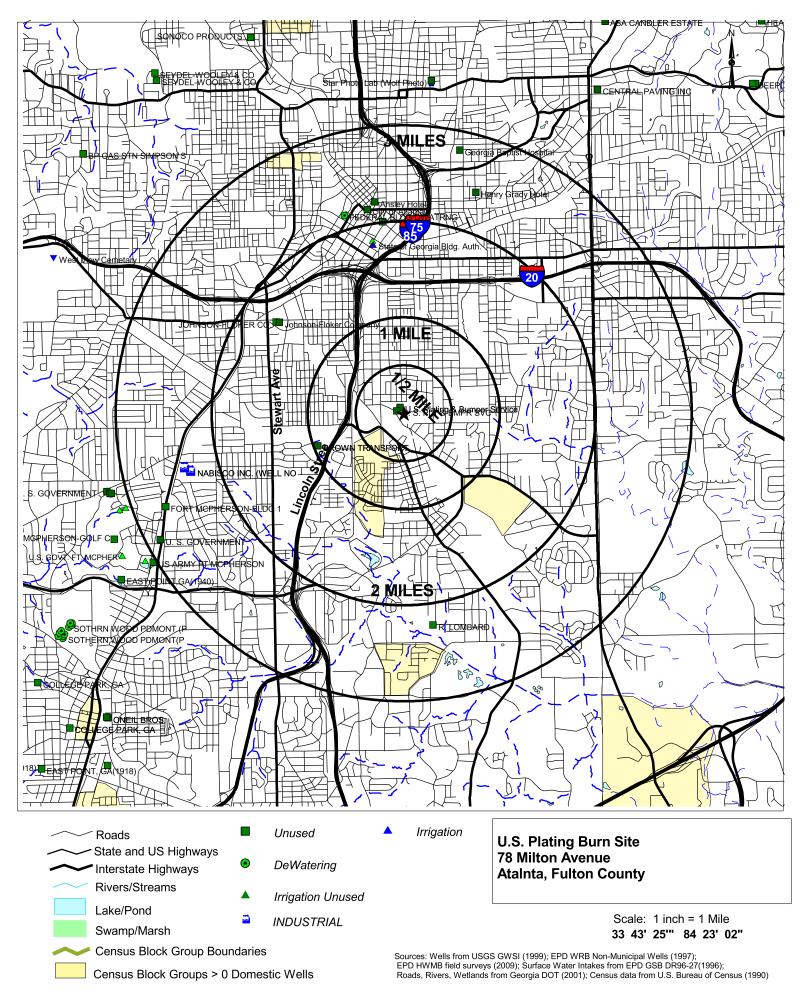
The radius of search should be 3 miles for public water supply withdrawal points and non-public water supply points.

Thanks



### FAX COVER SHEET

U.S. Geol Georgia E 3039 Amv	ortment of the Interior ogical Survey District Offics viler Road, Suite 130 A 30360-2824	Phone: 770.903.9100 Fax: 770.903.9199 http://wwwgs.usgs.gov Total Number of Pages Including Cover Sheet					
To:	Breat Cortellari	Date:	10/26/1				
Office:	EMA		UESE				
Fax:	770-271-8944		770-90				
Phone:	770-271-4628		Harring				
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## APPENDIX G COST ESTIMATE

### ESTIMATED COSTS U.S.PLATING BURN SITE 78 MILTON AVENUE, S.E. ATLANTA, GEORGIA

Activity	Units	Unit Cost	Sub-Total
Consulting VRP Application/Report File Deed Restriction (if required) Voluntary CSR Report			\$ 4,300.00 \$ 1,500.00 \$ 4,000.00
		sub-total	\$ 9,800.00

Estimate Total \$ 9,800.00

### Notes:

(1) Assuming remedial option will be institutional controls only.

### PG OVERSIGHT SUMMARY U.S. PLATING BURN SITE 78 MILTON AVENUE, S.E. ATLANTA, GEORGIA

PG Summary of Time <sup>(1)</sup>	Units	Unit	Cost	Sub-Total		
8/1/13 to 2/21/14						
Install Wells/Sample	31	\$	85.00	\$	2,635.00	
VRP Report/Figures/Tables	15		85.00	\$	1,275.00	
		sub-t	otal	\$	3.910.00	