



283 Rucker Street, Bldg. 3165  
Anniston, Alabama 36205  
Phone: 256.847.0780  
Fax: 256.847.0905  
[matrixdesigngroup.com](http://matrixdesigngroup.com)

May 30, 2017

Mr. Eric Sanderson, Chief  
Alabama Department of Environmental Management  
Solid Waste Branch, Land Division  
P.O. Box 301463  
Montgomery, Alabama 36130-1463

**SUBJECT: Groundwater Monitoring Report, March 2017  
McClellan Industrial Landfill, Parcel 175(5) (Permit No. 08-02)  
McClellan, Anniston, Alabama**

Dear Mr. Sanderson,

On behalf of the McClellan Development Authority (MDA), Matrix Environmental Services, LLC (MES) is pleased to submit the Groundwater Monitoring Report for the March 2016 semi-annual groundwater monitoring event at the McClellan Industrial Landfill, Parcel 175(5). This report was completed in accordance with the requirements of the Solid Waste Disposal Facility Permit No. 08-02 for the McClellan Industrial Landfill, the *Alabama Department of Environmental Management (ADEM) Land Division Solid Waste Program Division 13 Regulations (ADEM Division 13 Regulations)*, and the *Alabama Groundwater Monitoring Reporting Guidance for Solid Waste Facilities*.

The March 2017 groundwater monitoring event was performed under the Assessment Monitoring program. During the March 2017 monitoring event there were four SSI occurrences: nickel in well LF4-MW1; cobalt, nickel, and zinc in well LF4-MW2. This letter serves to inform you of the SSIs pursuant to subparagraph (2)(n) of Code Rule 335-13-4-27 of the *ADEM Division 13 Regulations*.

The concentrations of the SSI constituents were compared to the groundwater protection standards, i.e., the maximum contaminant levels (MCLs), and the metals concentrations from background well LF4-MW5 for the metal SSI constituents that do not have a promulgated MCL. The concentration for cobalt (55.7 µg/L) in well LF4-MW2 was greater than the background concentration (10.5 µg/L). Although cobalt concentrations have declined during the past year and trichloroethene has been non-detect, MDA will comply with ADEM's request dated April 20, 2017 to submit a report addressing an ACM.

Please contact me at (256) 847-0780 (Anniston) or (770) 594-0331 (Atlanta) should you have any questions or comments.

May 30, 2017  
Page 2

Sincerely,  
Matrix Environmental Services, LLC

A handwritten signature in cursive script, appearing to read "Richard Satkin".

Richard Satkin, P.G.  
McClellan Program Manager

CC: Mr. Robin Scott, MDA (transmittal letter only)  
Ms. Lisa Holstein, Army (three paper and 2 electronic copies)  
Mr. Butler Greene c/o MDA (one paper copy)  
MES Project File