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January 29, 2015

Mr. Anthony M. Bucco, Esq.
Murphy McKeon P.C. Counsellors-At-Law
Riverdale South
51 Route 23 South, P.O. Box 70
Riverdale, New Jersey 07457

Re: Professional Environmental Consulting Services
Fenimore Landfill Site
Audit Sample Results TS-007
Mountain Avenue, Roxbury Township, NJ
MC Project No. 13000078A

Dear Mr. Bucco:

This letter is to provide you with our evaluation of the topsoil sample audit analytical results for sample TS-007. These preliminary data were provided by Christopher Corliss of Louis Berger and are attached hereto as Master Table 1. Note that Master Table 2 is a summary of the SPLP analytical data and does not apply to the samples discussed in this letter.

Sample TS-007 was collected on January 13, 2015 by a Louis Berger representative. The "TS" designation indicates manufactured topsoil. The sample, TS-007, was collected on-site at the Fenimore Landfill from a load that was delivered from RER Materials to the site on that same date.

The samples were analyzed by Accutest, a NJDEP certified analytical laboratory, for Target Compound List volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), pesticides, metals, Category 2 extractable petroleum hydrocarbons (EPH), and cyanide with a contingency for synthetic precipitate leaching procedure (SPLP) in the event that there were detections. These are the same parameters used with the analyses of previous audit samples from the site.

The analytical data indicate the presence of two metals, namely, aluminum and manganese present in the sample at concentrations greater than the NJDEP Impact to Groundwater Soil Screening Level (IGWSSL). Sample TS-007 contained 7,640 mg/kg of aluminum and 250 mg/kg of manganese. The IGWSSL for aluminum is 6,000 mg/k and is 65 mg/kg for manganese. The detected concentrations of both of these metals are considered as naturally occurring background concentrations and are exempt from attaining the IGWSSLs. The concentrations of aluminum and manganese detected in these most recent samples are in the range of concentrations that have been detected for these metals in the previous audit samples collected during this project.



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Based on our review of these data and the applicable regulations and guidance including the NJDEP Alternative and Clean Fill Guidance for SRP Sites, we concur that these materials are acceptable for importation and use at the Fenimore Landfill.

Very truly yours,

MASER CONSULTING P.A.

A handwritten signature in black ink, appearing to read 'R. Zelle', written in a cursive style.

Robert L. Zelle, P.G., LSRP
Senior Principal
Director of Environmental Services

RLZ/WAH/dw
Enc.

Master Table 1 – NJDEP Fenimore Landfill, Roxbury Township, New Jersey, Preliminary Fill Audit Sampling Results (as of 1/12/15)

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