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May 7, 2008

Mr. Joseph T. Martella II, Senior Engineer  
RIDEM Office of Waste Management  
Site Remediation Program  
235 Providence Street  
Providence, RI 02908

**RE: Retail Complex Sub-Slab Soil Investigation  
Former Gorham Manufacturing Facility  
333 Adelaide Avenue, Providence, Rhode Island  
MACTEC Project No. 3650050041.20**

Dear Mr. Martella:

On behalf of Textron, this letter presents the scope of work for advancing soil borings and collecting soil samples beneath the retail complex at the former Gorham Manufacturing Site. The objective of this investigation is to characterize the soil under the concrete slab at several locations beneath the retail complex. Textron will continue to investigate the site to complete the site conceptual model and cleanup of the site.

#### **BACKGROUND**

Indoor air, soil gas, and groundwater investigations in September 2007, November 2007, and March 2008, respectively, at the retail complex, identified volatile organic compound (VOC)-impacted soil gas and groundwater in the southwest corner of the former supermarket space. An additional investigation will be completed to assess conditions of soil beneath the slab of the retail complex.

#### **SCOPE OF WORK**

MACTEC Engineering and Consulting, Inc. (MACTEC) and its subcontractor will advance up to seven soil borings inside the former Stop & Shop co-located with the soil gas sample locations. One soil boring will be advanced inside the former Dollar Store (west of the former Stop & Shop). Please refer to the attached Figure 1 for the proposed soil boring locations. The soil borings will be extended to the groundwater table (approximately 26 ft), and soil will be collected in soil cores. The soil cores will be screened with a photo-ionization detector (PID). In addition, one soil sample will be collected from each soil boring at the depth with the highest PID reading. Soil samples will be analyzed for VOCs by an outside laboratory. Additional soil samples may be collected from the soil borings and held for analysis pending the review of the analytical results. MACTEC may also collect representative soil samples for TPH analysis if petroleum contamination is observed in the soil borings.

## REPORTING

A field activities report to summarize the soil sampling program and the analytical results will be prepared and submitted to RIDEM approximately 30 days following receipt of the analytical data.

## PROPOSED SCHEDULE

Textron has scheduled field activities for this sub-slab soil investigation for later this week, and MACTEC will distribute written notification of this work to the abutters, stakeholders and building owner/occupants in accordance with the Remediation Regulations prior to conducting the work. The notification will be issued in both English and Spanish. Textron and MACTEC will coordinate with the building owner and occupants to minimize disturbance of business activities.

We look forward to working with RIDEM on the implementation and results of this sub-slab soil investigation. Feel free to contact either Dave Heislein at (781) 213-5655 or Greg Simpson of Textron at (401) 457-2635 with any questions. We are available either for a conference call or to meet with RIDEM to address any questions you may have on this work plan.

Sincerely,  
**MACTEC Engineering and Consulting, Inc.**



Philip J. Muller  
Project Engineer



David E. Heislein  
Principal Engineer

Attachment: Figure 1

cc: T. Dellar, City of Providence  
P. Grivers, EA Engineering, Science, and Technology  
G. Simpson, Textron, Inc.  
J. Schiff, Textron, Inc.  
G. Wilson, Kimco Realty  
J. Morgan, Stop & Shop, LLC  
Knight Memorial Library Repository  
MACTEC Project File [P:\TEXTRON\GORHAM\Stop & Shop\soil boring program\Soil Borings at retail complex.doc]

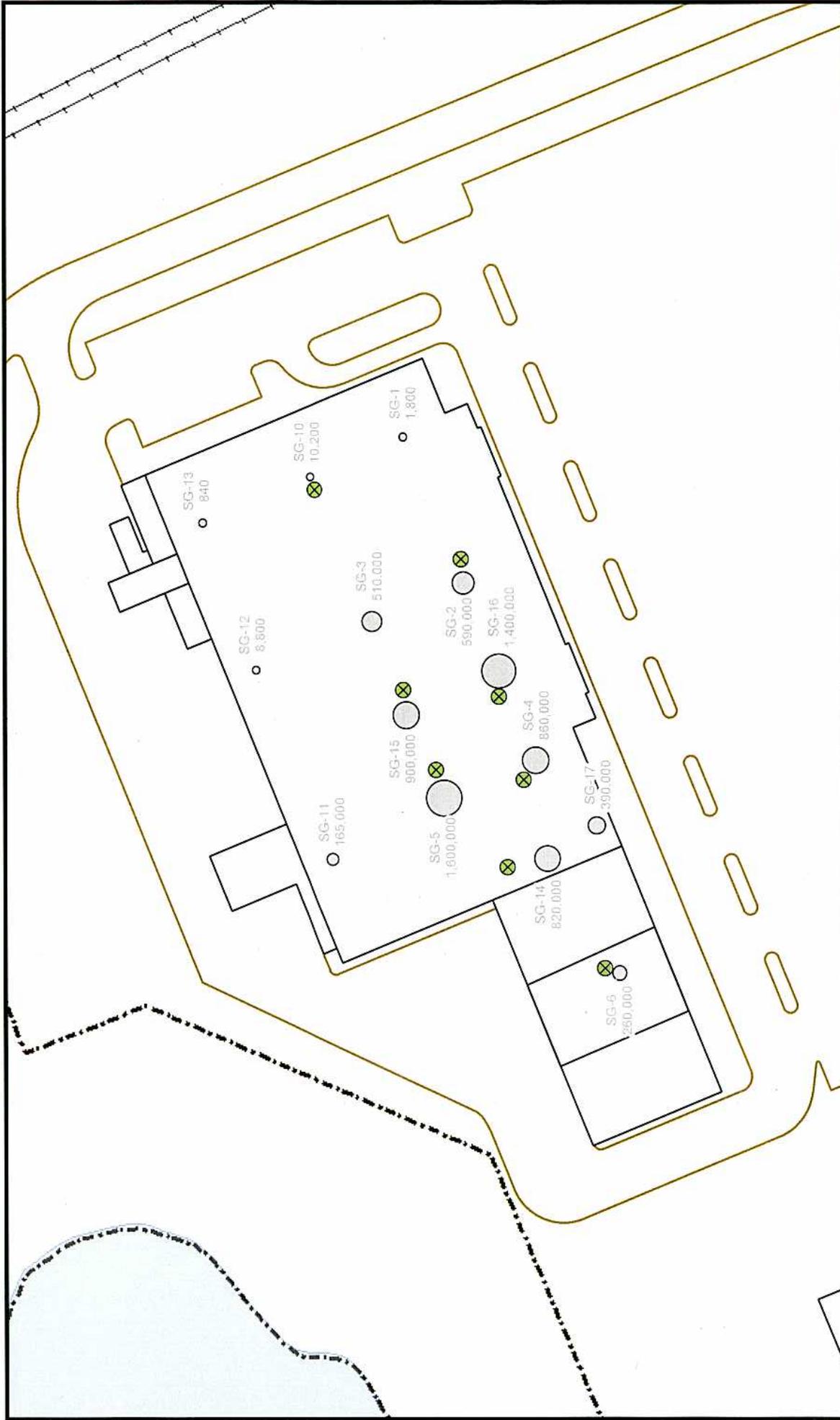


Figure 1  
Proposed Soil Boring Locations

Legend

- Proposed Soil Boring Location
- Soil Gas Sample
- Current Building
- Pavement Outline

SG-11 Soil Gas Location ID  
1,000 1,1,1-TCA Concentration (ppbv) at 21 ft bgs (Nov. 07)



Prepared by BJR Checked by P.JM



333 Adelaide Avenue  
Providence, Rhode Island