



September 12, 2016

Mr. Terefe Mazengia  
GHD Services, Inc.  
3075 Breckinridge Boulevard  
Suite 470  
Duluth, Georgia 30096

**Re: Revised Remedial Site Investigation Work Plan dated August 16, 2016  
Bluewater Thermal Solutions Site, Laurens County  
Bureau File # 305608**

Dear Mr. Mazengia:

On behalf of the South Carolina Department of Health and Environmental Control (the Department), I am writing to inform you that the referenced document has been reviewed. The work plan is approved as written and a monitoring well permit for the proposed wells is attached. Please inform the Department at least a week in advance of field activities.

If you have any questions or concerns, please feel free to contact me at 803-898-0810 or via email at crookscl@dhec.sc.gov.

Sincerely,

Carol L. Crooks, Project Manager  
State Remediation Section  
Division of Site Assessment, Remediation, and Redevelopment  
Bureau of Land and Waste Management

Enclosure: Monitoring Well Permit #MW-10811

Cc: R. Gary Stewart, BLWM  
Richard Scherer, Lippes Mathis Wexler Friedman, LLP  
Chris McCluskey, Environmental Affairs



## Monitoring Well Approval

**Date of Issuance:** September 12, 2016  
**Effective Date:** September 12, 2016

**Approval #:** MW-10811  
**Expires:** September 12, 2017

**Approval is hereby granted to:** Mr. Terefe Mazengia, GHD  
3075 Breckinridge Boulevard, Suite 470  
Duluth, Georgia 30096

**Facility:** Bluewater Thermal Solutions Site  
VCC 14-6226-RP  
Laurens County

This approval is for the installation of seven (7) permanent groundwater monitoring wells. The wells will be installed as illustrated in Figure 3 and per the construction details included in the Revised Remedial Site Investigation Work Plan dated August 16, 2016. These wells are to be installed following all of the applicable requirements of R.61-71.

**Please note that R.61-71 requires the following:**

1. All wells shall be drilled, constructed, and abandoned by a South Carolina certified well driller per R.61-71.D.1.
2. All wells shall be properly developed per R.61-71.H.2.d. A Water Well Record Form or other form provided or approved by the Department shall be completed and submitted within 30 days after well completion or abandonment unless another schedule has been approved by the Department. The form should contain the "as-built" construction details and all other information required by R.61-71.H.1.f
3. All analytical data and water levels obtained from each monitoring well shall be submitted to the Project Manager (Carol Crooks) within 30 days of receipt of laboratory results unless another schedule has been approved by the Department as required by R.61-71.H.1.d.
4. All monitoring wells shall be labeled as required by R.61-71.H.2.c.
5. If any of the information provided to the Department changes, including the proposed drilling date, the Project Manager (Carol Crooks) shall be notified at least twenty-four (24) hours prior to well construction as required by R.61-71.H.1.a.

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and R.61-71 of the South Carolina Well Standards and Regulations, dated May 27, 2016.

A handwritten signature in black ink, appearing to read "Carol L. Crooks".

Carol L. Crooks

State Remediation Section  
Bureau of Land and Waste Management