

---

**San Francisco Bay Regional Water Quality Control Board**

January 14, 2015  
CIWQS ID 273205 (LW)

Lehigh Southwest Cement Company  
Attn: Axel Conrads ([Axel.Conrads@LehighHanson.com](mailto:Axel.Conrads@LehighHanson.com))  
24001 Stevens Creek Blvd.  
Cupertino, CA 95014  
*Sent via email*

**Subject: Conditional Concurrence of the Revised EMSA/WMSA Groundwater Investigation, Implementation, and Reporting Workplan for the Lehigh property located at 24001 Stevens Creek Boulevard, Santa Clara County**

Dear Mr. Conrads:

This letter provides our concurrence with the Revised EMSA/WMSA Groundwater Investigation, Implementation, and Reporting Workplan (Workplan), submitted on December 3, 2014, in response to a June 26, 2013, requirement, pursuant to California Code Section 13267. The requirement is for a workplan to characterize hydrogeology at the Lehigh Facility (Site) in order to:

- Evaluate potential impacts to groundwater from onsite waste piles;
- Determine if surface water or groundwater discharges have caused or could cause impacts to drinking water; and
- Develop a detection monitoring program in accordance with Title 27 of the California Code of Regulations.

### **Proposed Work**

The Workplan proposes to characterize groundwater flow and chemistry in perimeter wells adjacent to Permanente Creek, in select wells in the interior of the site, and in seeps to the north in the watershed. Understanding the interaction of groundwater with surface water, particularly Permanente Creek, is a primary focus of the investigation, and will be evaluated by pairing groundwater well sampling locations with creek surface water sampling stations.

### **Conditions of Concurrence**

We concur with the approach of the Workplan, with the following minor conditions:

DR. TERRY F. YOUNG, CHAIR | BRUCE H. WOLFE, EXECUTIVE OFFICER

Conditional Concurrence  
Lehigh Groundwater Investigation Workplan

- 2 -

1. The Workplan proposes quarterly monitoring with annual reporting, however Title 27 requires semi-annual reporting at a minimum. Please submit semi-annual reports with the appropriate analysis, and submit data tables for our review quarterly.
2. As you are aware, our office has undertaken an effort to compile all data submitted for this Site. To streamline this effort, please submit all data in excel compatible format. Please ensure all submittals include whatever ancillary information is necessary to analyze and interpret the data (e.g., location, depth, date, etc.).
3. Finally, please add a surface water sampling station in Permanente Creek to pair with the monitoring well EMSA-DMW-9.

We appreciate your coordination on this effort. If you have questions, please contact Lindsay Whalin of my staff at (510) 622-2363 or [lwhalin@waterboards.ca.gov](mailto:lwhalin@waterboards.ca.gov).

Sincerely,

Dyan C. Whyte  
Assistant Executive Officer

CC: Greg Knapp – Lehigh Hanson  
[Greg.Knapp@hanson.biz](mailto:Greg.Knapp@hanson.biz)

Nicole Granquist – Downey Brand  
[NGranquist@DowneyBrand.com](mailto:NGranquist@DowneyBrand.com)