

## FORMER OWENS CORNING FACILITY SITE

160 Jackson Road, Berlin, New Jersey

*This project update has been developed and produced by Owens Corning to keep the public informed about ongoing environmental investigations and remediation activities related to the site of the Owens Corning former facility in Berlin, NJ. This work is being conducted in accordance with the regulations of the New Jersey Department of Environmental Protection (NJDEP).*

### Annual Private Well Testing To Begin Late-July/Early-August

Owens Corning is committed to protecting public health and the environment.

In keeping with our commitment to property owners whose wells were previously sampled, Owens Corning will conduct sampling of private wells on residential and commercial properties located within the study area beginning in late-July. We will contact property owners directly to schedule dates and times and answer questions.

This sampling is part of our ongoing monitoring program. We are proceeding with development, and eventual implementation, of a remedial action work plan for addressing offsite groundwater issues involving DOWTHERM A™ constituents.

Wells sampled previously, and determined to be outside the study area, will not be included in this ongoing monitoring program.

### Long-Term Groundwater Monitoring via Permanent Monitoring Wells

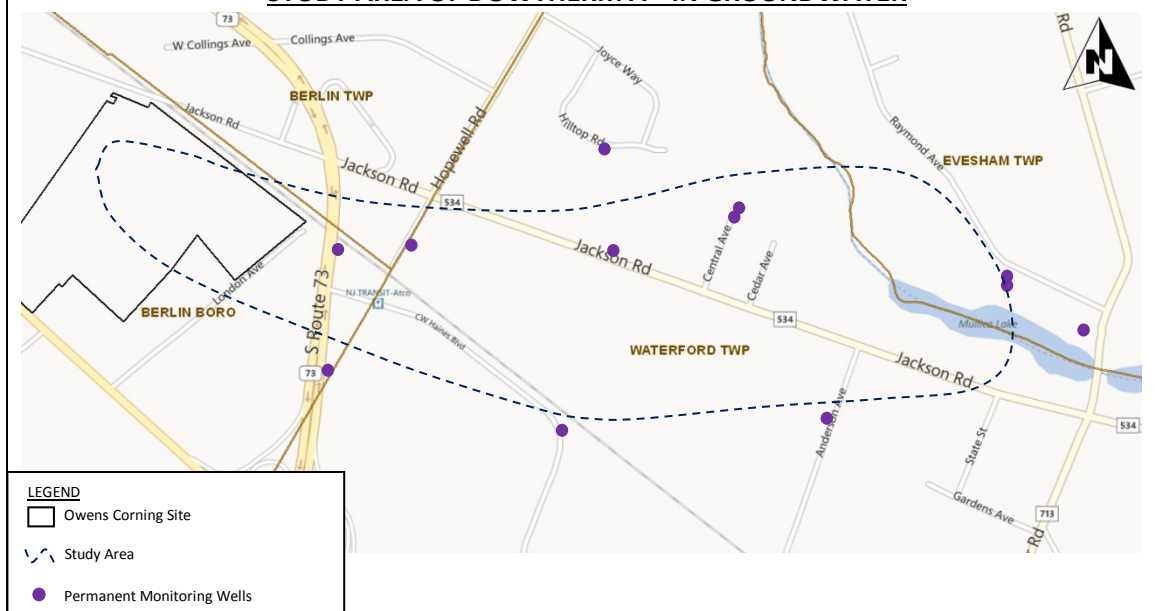
Earlier this year, we started a program of long-term monitoring of the horizontal and vertical extents of the DOWTHERM A™ constituents in groundwater.

This monitoring is being performed via 12 permanent monitoring wells, installed to make ongoing groundwater monitoring easier and less intrusive on the community. The data from this monitoring will confirm delineation of the study area and provide assurance groundwater is moving in accordance with our conceptual understanding. Eventually, monitoring data will be used to confirm future remediation measures are working as designed.

Some of the wells are within the known area of affected groundwater and others are intentionally established outside of the area of known impacts to serve as a sentinel wells.

Sampling is being conducted on a quarterly basis -- in March, June, September and December.

### STUDY AREA OF DOWTHERM A™ IN GROUNDWATER



### Planning to Drill a New Drinking Water Well?

If you are in our study area and have plans to drill a new drinking water well on your property, please call us at:

**1-888-827-0983**

## Hydrogeology Study Is Ongoing

Work in support of the hydrogeology study is ongoing. Several activities related to the study are scheduled to take place in August 2013. The results of this study will help to fill in data gaps and complete our Remedial Investigation Report due for submission to the NJDEP by the regulatory deadline of May 2014.

## Drainage Ditch Sampling

We plan to collect samples of surface water at two locations, one near the outfall of the drainage ditch north of Jackson Road and one at Hopewell Road. This work was previously scheduled for Spring 2013, but delayed due to issues related to access.

## Monitoring the Mullica River

We are currently developing plans to collect samples of surface water and sediment from beneath the river bed in the study area.

We are also continuing to observe the river's seasonal water levels by monitoring the temporary staff gauges installed in 2012. A staff gauge looks like a measuring stick and is used to facilitate easy measurement of the surface level of water bodies. They will be removed when the study is completed.

## Making Progress: Remediation Activity Underway

Installation of a groundwater pump and treatment system at the Owens Corning property is underway. The purpose of the pump and treatment system is to address onsite conditions contributing to groundwater impacts, both on- and off-site.

In June, Arcadis completed installation of a second groundwater extraction well alongside the first groundwater extraction well and along the eastern portion of the property. The first well was installed in the Fall of 2012.

Later this year, both wells will pump affected groundwater to an above-ground treatment system. The clean water will then be discharged above-ground in a controlled fashion in an established area along the western portion of the site, and allowed to percolate back into the groundwater table. During periods of heavy rain or snow, treated groundwater may also be discharged to the Camden County Municipal Utilities Authority, as a secondary option in accordance with our permits.

This work is being done with oversight of our Licensed Site Remediation Professional, and in accordance with the rules and regulations of the New Jersey Department of Environmental Protection. We are in the process of obtaining the necessary local and state permits, and have shared detailed information about our plans with the New Jersey Pinelands Commission and Berlin Borough.

## Want More Information?

We are committed to keeping the public informed in a timely manner of our activities in the community. This update provides the community with detail on our current activities related to remediation of the Owens Corning former Berlin, NJ site and our groundwater investigation work within the vicinity of our site since our last communication in May 2013.

**For more information about the project:**  
Call our Community Information Line at:  
1-888-827-0983

**To view our previous Project Updates and learn more about our public outreach:**  
Visit our website at:  
[occommunityinformationsite.com](http://occommunityinformationsite.com)

**To receive these updates by email in the future, please contact us at:**  
[OCBerlin@owenscorning.com](mailto:OCBerlin@owenscorning.com)

## Owens Corning's Testing Is Focused on the Two Constituents of DOWTHERM A™

### *1,1-Biphenyl and Diphenyl ether*

The Owens Corning former Berlin, NJ site was entered into the Industrial Site Recovery Act (ISRA) program by the company when manufacturing operations ceased in October 1993. Both onsite and offsite remedial activities are ongoing.

In early 2012, ongoing site investigation activities, conducted in cooperation with and under the direction of the NJDEP, identified two constituents (1,1-biphenyl and diphenyl ether) related to the facility's historic use of DOWTHERM A™ in the insulation manufacturing process in area groundwater to the east of the site. As a result, an offsite groundwater investigation was initiated and focused on the two DOWTHERM A™ constituents.

Owens Corning is committed to keeping the communities of Waterford Township, Berlin Township, Berlin Borough and Evesham Township informed of our plans and activities throughout this process.