

**DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>**  
**U.S. Army Corps of Engineers**

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

**SECTION I: BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): June 19, 2017**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Philadelphia District, LEHIGH CEMENT COMPANY LLC NO, CENAP-OP-R-2017-0264**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: Pennsylvania County/parish/borough: Northampton Co. City: Nazareth  
Center coordinates of site (lat/long in degree decimal format): Lat. 40-43-57 °, Long. 75-19-04 °  
Universal Transverse Mercator: [Click here to enter text.](#)

Name of nearest waterbody: Bush Kill creek  
Name of watershed or Hydrologic Unit Code (HUC): 020401

- Check if map/diagram of review area is available upon request.  
 Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

**D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

- Office (Desk) Determination. Date: [Click here to enter a date.](#)  
 Field Determination. Date(s): June 9, 2017

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATION OF JURISDICTION.**

There are **no** "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

**B. CWA SECTION 404 DETERMINATION OF JURISDICTION.**

There are **no** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

**SECTION III: DATA SOURCES.**

**A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: [Click here to enter text.](#)  
 Data sheets prepared/submitted by or on behalf of the applicant/consultant.  
 Office concurs with data sheets/delineation report.  
 Office does not concur with data sheets/delineation report.  
 Data sheets prepared by the Corps: Prepared on June 9, 2017 by Michael P. Leggiero, Biologist, S&E Section  
 U.S. Geological Survey Hydrologic Atlas: [Click here to enter text.](#)  
 USGS NHD data.  
 USGS 8 and 12 digit HUC maps.  
 U.S. Geological Survey map(s). Cite scale & quad name: 1:24,000 Nazareth, PA  
 USDA Natural Resources Conservation Service Soil Survey. Citation: Web soil survey  
 National wetlands inventory map(s). Cite name: [Click here to enter text.](#)  
 State/Local wetland inventory map(s): [Click here to enter text.](#)  
 FEMA/FIRM maps: [Click here to enter text.](#)  
 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodetic Vertical Datum of 1929)  
 Photographs:  Aerial (Name & Date): [Click here to enter text.](#)  
 or  Other (Name & Date): [Click here to enter text.](#)  
 Previous determination(s). File no. and date of response letter: [Click here to enter text.](#)  
 Applicable/supporting case law: [Click here to enter text.](#)  
 Applicable/supporting scientific literature: [Click here to enter text.](#)  
 Other information (please specify): [Click here to enter text.](#)

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** Inspection of the subject site revealed that no parts of the area of investigation met all three wetland parameters. Therefore, the area is not a wetland. A channelized area does exist within the area of investigation. However, hydrology to this channel originates from the existing limestone quarry located to the north. The water is routinely pumped for storm water control to allow work within the quarry. No aquatic life was observed within the channel, indicating that the water did not reside in the channel long enough to be

<sup>1</sup> This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

anything but ephemeral. Further, this channel tied into a dry roadside ditch for approximately 200'+ before entering a culvert pipe beneath the shopping plaza on the opposite side of SR 248. The culverted storm water channel is then piped for greater than 1,500'.