



Maryland
Department of
the Environment

Larry Hogan
Governor

Boyd Rutherford
Lieutenant Governor

Ben Grumbles
Secretary

August 14, 2017

Mr. Clarke Bozeman
Global Remediation SouthCentral Region
ExxonMobil Corporation
1400 Park Avenue, Building 7
Linden NJ 07036

RE: DISCRETE ZONE SAMPLING APPROVAL
Case No. 2006-0303-BA
Former Exxon R/S No. 2-8077
14258 Jarrettsville Pike, Phoenix
Baltimore County, Maryland

Dear Mr. Bozeman:

The Maryland Department of the Environment's (the Department) Oil Control Program recently completed a review of the *HydraSleeve™ Sampling Proposal - 3627A Southside Avenue Supply Well*, dated July 20, 2017. The proposal was submitted per the *Supply Well Investigation Work Plan - 3627A Southside Avenue*, dated January 20, 2017 and MDE approval letter dated February 13, 2017. The *Work Plan* includes a proposal to collect ten discrete zone groundwater samples using HydraSleeve samplers at locations based on the results of the geophysical data for the drinking water supply well and the discrete zone analytical data collected from monitoring well MW-189D, located at 3605A Southside Avenue.

The Department approves the scope of work and the ten zones identified for discrete zone sampling via HydraSleeve samplers contingent upon the following modifications:

1. Include additional discrete zone samples at the following depths:
 - A. Collect a discrete zone sample at 90 feet below grade surface (bgs) (possible fracture 87.5 to 92.8 feet, partial open fracture at 90.04 feet bgs and possible flow).
 - B. Collect a discrete zone sample at 194.5 feet bgs (open fracture and possible flow).
2. A *Report of Findings* must be submitted to the Oil Control Program within 45 days following completion of discrete zone sampling, including a brief summary of field activities, analytical summary data table, gauging data, analytical data results, evaluation, and recommendations.
3. At this time, the Department approves suspending packer testing for sample collection pending data review of the HydraSleeve sampling results.

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Notify the Oil Control Program when a schedule has been set with the homeowner and at least five (5) days prior to conducting field activities. If you have any questions, contact the case manager, Ms. Ellen Jackson, at 410-537-3482 or by email at ellen.jackson@maryland.gov.

Sincerely,



Andrew B. Miller, Chief
Remediation and State-Lead Division
Oil Control Program

EJ/ABM/nln

cc: Carlos Bollar, Esquire (Archer & Greiner, P.C.)
Mr. Fred Craig (3627A Southside Avenue).
Mr. Mark Schaaf (Kleinfelder East, Inc.)
Mr. Kevin Koepenick (Baltimore County DEPS)
Stephanie Cobb Williams, Esquire
Mr. Christopher H. Ralston
Ms. Hilary Miller