

# MEREDITH BROTHERS, INC. H

## AquaBlok Helps Solve Methane Issue

### GENERAL INFORMATION

**PROJECT TITLE:**

BEDFORD GAS COLLECTOR TRENCH

**ENGINEER:**

HULL & ASSOCIATES

**LOCATION:**

GAHANNA, OHIO

**PRODUCT/ QUANTITY USED:**

25 CY OF AQUABLOK

**INSTALLED BY:**

KS COMPLETE LLC

**INSTALATION DATE:** JUNE 2020



### BACKGROUND & PRODUCT DETAILS

**REASON FOR PRODUCT USE:**

DURING CONSTRUCTION OF BUILDINGS ON TECHNOLOGY DR. IN GAHANNA THERE WAS EVIDENCE OF GAS LEAKING FROM A NEARBY CLOSED LANDFILL. THE GOAL WAS TO CONTROL THE ESCAPING GAS THROUGH USE OF VENT PIPES. AQUA BLOK WAS INCORPATED INTO A 25' DEEP CUT OFF TRENCH TO HELP DIRECT THE GAS TO VARIOUS VENT PIPE LOCATIONS.

**TYPE OF PRODUCT:**

AQUABLOK WAS PROVIDED IN 2400LB BULK BAGS WHICH MADE FOR EASY DEPLOYMENT.

### RESULTS

AQUA BLOK IS A BENTONITE-COATED AGGREGATE THAT WHEN HYDRATED, SELF-COMPACTS AND PROVIDES AN ENVIRONMENTALLY FRIENDLY LOW PERMEABILITY SEAL.

