

AquaBlok Helps Solve Methane Issue

GENERAL INFORMATION

PROJECT TITLE: BEDFORD GAS COLLECTOR TRENCH
ENGINEER: HULL & ASSOCIATES
LOCATION: GAHANNA, OHIO
PRODUCT USED: AQUA BLOK
QUANTITY: 25 CY
INSTALLED BY: KS COMPLETE LLC
INSTALLATION DATE: JUNE 2020

BACKGROUND & PRODUCT DETAILS

REASON FOR PRODUCT USE: DURING CONSTRUCTION OF BUILDINGS ON TECHNOLOGY DR IN GAHANNA THERE WAS EVIDENCE OF GAS FROM 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: AQUA BLOK 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.