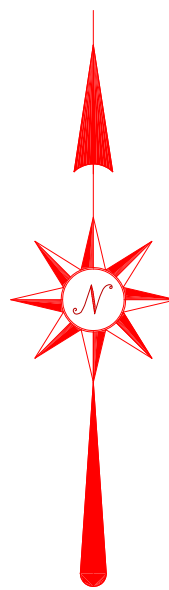


Wabash 17 Avenue

Map Disclaimer Statement:  
This map was prepared for inclusion in this permit application and is for informational purposes only. It may or may not be suitable for other legal, engineering, or surveying purposes. It does not represent an actual survey and only represents the approximate relative location of property boundaries, section lines, and other topographic and geographic features that are depicted on this map. This map was produced by Vgo Coal Company for the sole purpose of complying with the requirements of this permit application. No warranty is made by Vgo Coal Company regarding specific accuracy or completeness of this map.

Received Electronically  
Dept Natural Resources  
06/01/2020  
Office of Mines and Minerals  
Land Reclamation Division



SCALE: 1" = 500'  
0' 500' 1000' 1500'

MAP SYMBOLS DESIGNATE APPROXIMATE LOCATION AND MAY NOT BE ACTUAL SIZE

#### LEGEND

PERMIT #458 BOUNDARY		STREAM BUFFER ZONE	
PERMIT #330 BOUNDARY		WETLAND SERVICES ASSESSMENT BOUNDARY	
PERMIT #443 BOUNDARY		INTERMITTENT STREAMS	
PERMIT #395 BOUNDARY		EPHEMERAL STREAMS	
SECTION LINES		WETLANDS	
TOWNSHIP/RANGE		OPEN WATER	
1/2 MILE BUFFER		SURFACE CONNECTION	
ROAD		SAMPLE POINT LOCATION*	
STREAM WATERSHEDS			

\*NOTE: SAMPLE POINT ID REFERS TO WETLAND SERVICES WETLAND AND STREAM DELINEATION REPORT ATTACHMENT 6.2

\*NOTE: SEE ATTACHMENT 4.6.1 & 4.6.1a FOR TABLE CORRESPONDING TO OPEN WATER ID'S ADJACENT TO PERMIT AREA

#### MAP 11 - STREAMS & SURFACE CONNECTIONS MAP

**VIGO COAL OPERATING CO., LLC**  
250 CROSS POINTE BLVD.  
EVANSVILLE, INDIANA 47715

QUADRANGLE: MT CARMEL & BONE GAP  
COUNTY: WABASH  
MAP SCALE: 1" = 500'  
DESCRIPTION: APPROX. 4 MILES NORTHWEST OF MT. CARMEL, IL

APPLICATION NO.: 458  
MINE NAME: FRIENDSVILLE MINE  
LOCATION: T.1.S. R.13.W  
SECTIONS: 2,3,10

HEREBY CERTIFY, THAT THE INFORMATION ON THIS MAP AND ITS SUPPORTING DOCUMENTATION PERTAINING TO THE ENGINEERING ASPECTS OF THIS SUBMITTAL ARE ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

( SEAL )

Vigo Coal Operating Co., LLC  
250 Cross Pointe Blvd.  
Evansville, Indiana 47715  
Phone: (812)-473-0700