PROPOSED OPERATIONS MAP – MAP 1

VIGO COAL OPERATING CO., LLC.

250 CROSS POINTE BLVD.
EVANSVILLE, INDIANA 47715

QUADRANGLE:	MT CARMEL & BONE GAP	APPLICATION NO.:	395 & 330
COUNTY:	WABASH	MINE NAME:	FRIENDSVILLE MINE
MAP SCALE:	1" = 500'	LOCATION:	T.1.S R.13.W
DESCRIPTION:	APPROX. 1.5 MILES WEST OF MT. CARMEL IL.	SECTIONS:	8,9,10,11,14,15,16,17,22,23

BUILDINGS-HOUSE, BARN, SHED GARAGE, ABANDONED
PROPERTY BOUNDARY
PERMIT #395 BOUNDARY
PERMIT #330 BOUNDARY
PERMIT #458 BOUNDARY
PERENNIAL STREAM
NON PERRENIAL STREAMS
ELECTRIC POWER LINE
TELEPHONE LINE
OIL LINE
ROAD
SURFACE MINING AREA
WELLS-GAS, WATER, OIL

TOPSOIL PILES
HAUL ROAD
EXPLOSIVE STORAGE AREA
DIVERSION DITCH
SEDIMENT POND
SLURRY LINE
WATER LINE
TOPSOIL STORAGE AREA
SUBSOIL STORAGE AREA
OVERBURDEN STORAGE AREA

I _____, _____
(REGISTRATION NUMBER) (DATE)

HEREBY CERTIFY, THAT THE INFORMATION PRESENTED 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)

	DRV. BY	JJG	
	CHK. BY		DATE 10/31/2014
REVISIONS		DATE	REV. NO.
Coal Stock Pile Expansion		1/14/2020	

0' 500' 1000' 1500'

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

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 Vigo Coal Company for the sole purpose of complying with the requirements of this permit application. No warranty is made by Vigo Coal Company regarding specific accuracy or completeness of this map.

Wabash 12 Avenue
Box Cut #3
IBR #3 BOUNDARY
OVB DISPOSAL
S1 Final Cell
S1 Intrm Cell
67.8 Acres
Box Cut #3a
Direction of Mining
650 E
Mound Rd. 700 E
1500 N
Box Cut #2
IBR #6 BOUNDARY
IBR #5 BOUNDARY
S2
TEMPORARY DIVERSION OF NORTH ADVANCE - PIT LEFT OPEN
Final Cut Mining Limit
S3
DD - AA
DD - G
1600 N
IBR #9 BOUNDARY
Safety berm to be constructed inside the entire permit boundary next to non-permitted areas
Final Cut #2
DD - HH
GRADING EXTENSION
24.6 ACRES
DD - II
DD - GG (Upper Section)
DD - GG (Lower Section)
1550 N
NOTE: PUMP PONDS MAY BE LOCATED IN VARIOUS LOCATIONS AS MINING ADVANCES, AND WILL FUNCTION NO LONGER THAN 30-60 DAYS.
DD - EE
DD - CB (Culvert)
DD - BB
DD - BB (Future Relocation)
NORTH ADVANCE - PIT LEFT OPEN
DD - FF
DD - FF1
1500 N
DD - EE
DD-BD
DD-BD1
Haulroad B
RETURN WATER PIPELINE
S4
Water Fill Station W/Power Drop Truck Wash
S6
Diversion Spoil Piles
Proposed Levee
Not to be Disturbed
Oil Well - (Plugged)
Slurry Pond #3
Poplar St. 1400 N.
IBR #4
Processed Coal Stockpile
Expansion Area
Clay Liner/ Working Surface Ridge of Stockpile
S5
IBR #1 BOUNDARY
Box Cut #1
Box Cut #1C & Slurry Pond #1
S7
Box Cut #1D & Fresh Water Pond
IBR #2 BOUNDARY
IBR #7 BOUNDARY
Topsoil Piles
Haulroad A
SR 15
Final Cut #3
S8
NOTE: SMALL TOPSOIL AND SUBSOIL PILES MAY BE NECESSARY WHEN DIRECT PLACEMENT IS NOT PRACTICAL
IBR #3 BOUNDARY
BORROW AREA
STA. 12+66.70 PROJ. 60' BHOOL
STA. 0+0
850 E
1400 N