MATCH LINE SHEET 4

MATCH LINE SHEET 2

MATCH LINE SHEET 4

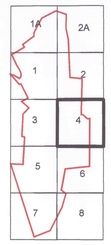
MATCH LINE SHEET 3

MATCH LINE SHEET 4

MATCH LINE SHEET 3

LEGEND

UNDERGROUND PERMIT BOUNDARY	
SUBSIDENCE CONTROL BOUNDARY	
OCCUPIED DWELLING	
UNOCCUPIED STRUCTURE	
DRILLHOLE	OH-8
SURFACE PARCEL IDENTIFICATION NUMBER	06-03-129
SURFACE PROPERTY LINE	
LIMIT OF PROPOSED MINING	
GASWELL	
PROJECTED COAL MINING	
COAL MINED	
STOPPING	
STOPPING W/ DOOR	
STOPPING WITH HOLE	
CHECK CURTAIN	
REGULATOR	
DOUBLE DOORS	
RUN-THROUGH CHECK	
OVERCAST	
INTAKE AIR	
RETURN AIR	
CO MONITOR	CO
MONITORING POINT	M
TAIL PIECE	
BELT	
PRIMARY ESCAPEWAY	
SECONDARY ESCAPEWAY	
MINED OUT AREA	



NOTE: This map was assembled using electronically scanned images of the Dunkard No. 2 Mine map, a map identified as the final map of the Mathews Mine, and an electronic map of the Crawdad Mine-A Portal. The maps were provided by PADEP, MEPCO, and Cobra Mining, LLC. CME Engineering LP. carried out both a GPS Survey and an underground check survey to physically locate identifiable features common to all three mines and to locate the underground workings of the Dunkard No. 2 Mine. No survey data was available for either the Mathews Mine or the Dunkard No. 2 Mine other than the surveys carried out by CME Engineering LP. The survey information has been added to the maps and was used to geo-reference the mine maps. No adjustments or alterations were made to the images of any of the mine maps utilized.

0 100 200 300

JAMES G. PRICE, MINE SUPERINTENDENT — 3.2.06 DATE

COMMONWEALTH OF PENNSYLVANIA — DEPARTMENT OF ENVIRONMENTAL PROTECTION — E. FERENCI

RECEIVED APR 10 2006 Dept. of Environmental Protection Bureau of Mining and Reclamation

JACK E. FERENCI, PE — 3/2/06 DATE

DUNKARD 100' SHT 4

CME
ENGINEERING
CME ENGINEERING LP
165 East Union Street, Suite 100, Somerset, PA 15501
814-443-3344 FAX: 814-444-0365

COBRA MINING, LLC
178 CHESS MINE ROAD
P.O. BOX 40
DILLINER, PA 15327

FINAL MAP OF DUNKARD MINE NO.2
SEWICKLEY COAL SEAM
MINING COMPLETED 12/31/05
MSHA-ID #36-01301
CMAP #30841309

REVISIONS			
No.	By	Date	Description
1	MAK	6/28/05	Mining Updated
2	RJB	12/31/05	Mining Updated

Drawn By:	MAK
Checked By:	JEF
Date:	6/28/05
Scale:	1" = 100'
Project No.:	316-051
File Name:	FINAL MAP.DWG
Drawing:	6 of 10