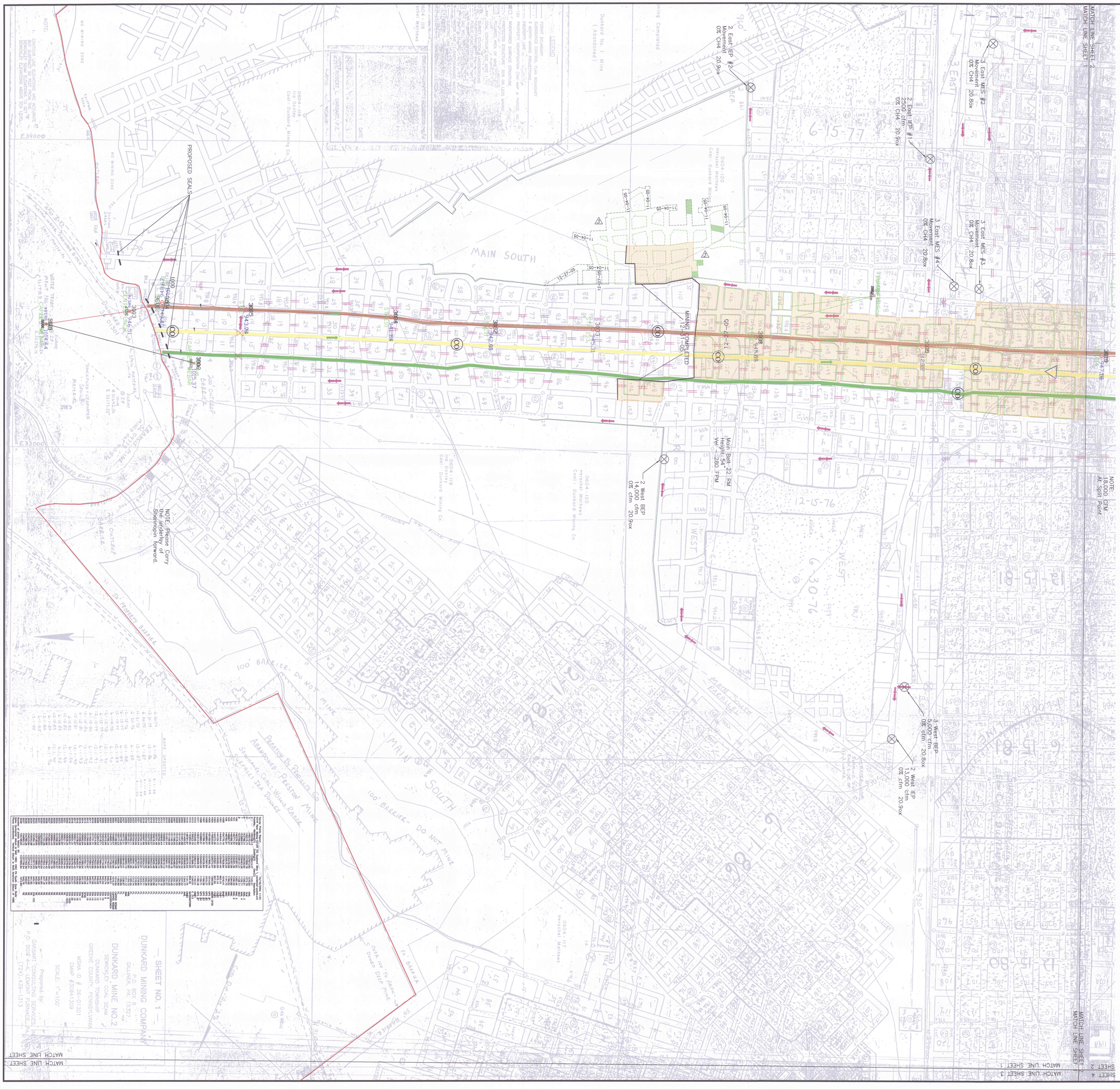
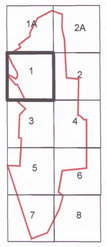


LEGEND

- UNDERGROUND PERMIT BOUNDARY
- SUBSIDENCE CONTROL BOUNDARY
- OCCUPIED DWELLING (d - dwelling, tr - trailer, ab - shed, gpr - garage, b - barn)
- UNOCCUPIED STRUCTURE
- DRILLHOLE — DH-8
- SURFACE PARCEL IDENTIFICATION NUMBER — 06-03-120
- 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
- MONITORING POINT
- 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.

3 NOTE: Closed Loop Survey Accuracy: 1"=5000'

0 100 200 300

JAMES G. PRICE, MINE SUPERINTENDENT — DATE 4/6/06

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL ENGINEER — J. E. FERENCI — NO. 027318

JACK E. FERENCI, PE — DATE 4/6/06

RECEIVED APR 10 2006 Dept. of Environmental Protection

DUNKARD 100' SHT 1

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
3	RJB	4/6/06	Revisions made for comments from Deep Mine Safety

Drawn By:	MAK
Checked By:	JEF
Date:	6/28/05
Scale:	1" = 100'
Project No.:	316-051
File Name:	FINAL MAP.DWG
Drawing:	3 of 10