2,075,500E

2,076,000E

N

BRUSH

6055

6050

BRUSH

BRUSH

6050

CULVERT

197,500N

197,500N

6045

6060

BRUSH

6050

Cowboy Mine Road No. 615

6070

197,000N

197,000N

6075

6080

6085

RAMP

PORTAL
ENTRIES

6060

6070

LOW PAD AREA

6090

6085

LIMITS OF UNDERGROUND
WORKS

196,500N

196,500N

6060

6070

6080

6050

6055

6095

6060

6065

6070

6075

6080

6085

6090

6100

TEMPORARY STREAM DIVERSION
(UNAFFECTED DRAINAGE)

BERM

STRAW/HAY BALES

PERMIT BOUNDARY AREA
(BONDED - 23.95 acres)

SURFACE DISTURBANCE AREA
(AFFECTED VEGETATION 15.60 ac.)

FENCE

AREAS OF TOPSOIL REMOVAL
(11.45 ac.)

AREAS OF TOPSOIL STORED
IN-PLACE (5.0 ac.)

CONTOUR INTERVAL 5 ft

SCALE: 1" = 100'

100 0 100 200 300

2,075,500E

REV.	DATE	COMMENTS
1	3/03	ADD 1.45 AC. OF SURFACE DISTURBANCE & AMEND TOPSOIL STOCKPILE, BOXCUT, POND CONFIGURATION

CONSOLIDATION COAL COMPANY

SESSER ENGINEERING
P.O. BOX 566, SESSER, IL 62884

4 EAST PORTAL DISTURBANCE AREA

James J. Hing 4-7-03

MINE EMERY MINE	DATE 10-16-02	REV. 03-06-03
CHKD. TDK	SCALE AS NOTED	
APPD.	DRAWING NO.	FILE
DRAWN TDK SHEET 1 OF 1	PLATE III-1	EMDISTURB.DGN