PERMIT BOUNDARY

FED LEASE U-5287

FED LEASE U-50044

STOCK WATERING PONDS

OVERHEAD POWER LINE

FIRST SOUTH PANEL TO BE FULLY EXTRACTED

4th EAST PORTAL

Gravel Pit

County Rd. #907

Browning Mine

Miller Canyon

SEVIER CO

EMERY CO

206,000 N

202,000 N

198,000 N

194,000 N

190,000 N

186,000 N

2,058,000 E

2,062,000 E

2,066,000 E

2,070,000 E

2,074,000 E

2,078,000 E

2,082,000 E

LEGEND

- APPROVED PERMIT BOUNDARY ACT/015/015
- EXCLUSION AREA (NO MINING) RELINQUISHED LEASE
- FEDERAL LEASE AREAS
- AVF BUFFER ZONES
- STREAM BUFFER ZONES
- STRUCTURE BUFFER ZONE
- PROPOSED UNDERGROUND MINING AREA
- SUBSIDENCE MONITORING STATION
- PROPOSED MONITORING STATION

THIS MAP IS FOR INFORMATIONAL PURPOSES ONLY. COORDINATES ARE NOT TO MINE DATUM.

REGISTERED PROFESSIONAL ENGINEER No. 168246 RICHARD B. WHITE STATE OF UTAH

SCALE: 1" = 1000'

1000 0 1000 2000 3000

CONSOLIDATION COAL COMPANY
P.O. BOX 527
EMERY, UTAH 84522

SUBSIDENCE MONITORING POINTS AND BUFFER ZONES

REV #	DATE	DESCRIPTION
3	08/24/05	ADDED POWER LINE, COUNTY ROAD 907, AND STOCK WATERING PONDS
2	05/02/05	ADDED FIRST SOUTH PROPOSED SUBSIDENCE POINTS
1	01/05/05	ADDED PROPOSED BOUNDARY & PANELS, SUBSIDENCE POINTS

MINE	EMERY MINE	PERMIT	ACT/015/015
COUNTY	EMERY	STATE	UTAH
SCALE	1"=1000'	DATE	1/29/03
TOWNSHIP	T22S	RANGE	R6E
CHECKED	TDK	APPROVED	TDK

PLATE V-5

RECEIVED
SEP 29 2005
DIV. OF OIL, GAS & MINING