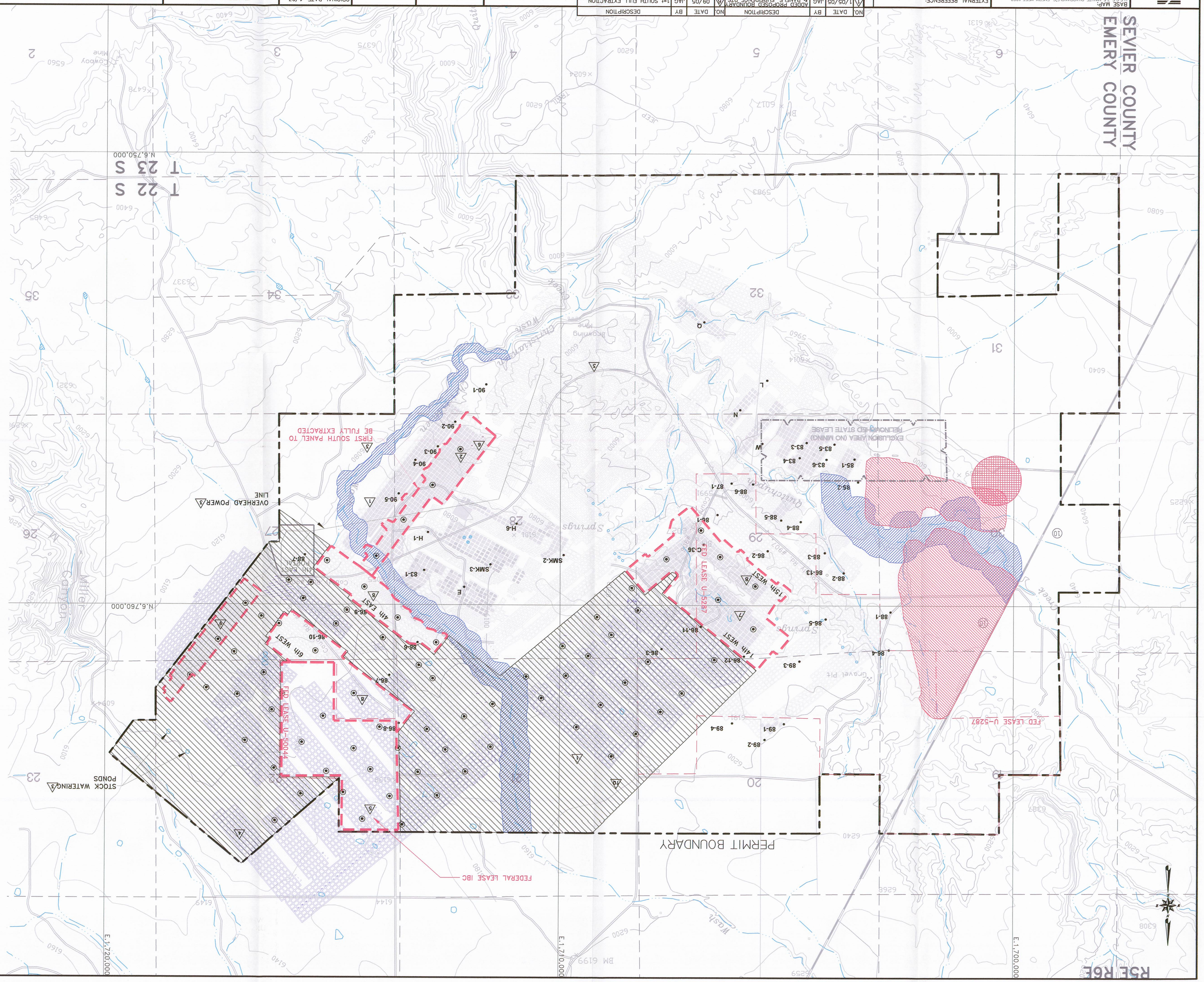

LEGEND

- EXCLUSION AREA (NO MINING) RELINQUISHED STATE LEASE
- AVF BUFFER ZONES
- STREAM BUFFER ZONES (NO FULL EXTRACTION)
- STRUCTURAL BUFFER ZONES
- 85-2 SUBSIDENCE MONITORING POINT
- PROPOSED MONITORING POINT
- PREVIOUSLY APPROVED FULL EXTRACTION
- FORCASTED PANELS
- LIFE OF MINE AREA TO BE FULLY EXTRACTED

NO	DATE	BY	DESCRIPTION
1	1/05/05	JAG	ADDED PROPOSED BOUNDARY & PANELS, SUBSIDENCE PTS
2	5/02/05	JAG	ADDED FIRST SOUTH PROPOSED SUBSIDENCE PTS
3	5/02/05	JAG	ADDED POWER LINE, COUNTY ROAD 902 & STOCK PONDS
4	6/30/05	JAG	ADDED FIRST NORTH PANEL, 1st SOUTH FULL EXTRACTION
5	2/07/07	JAG	1st SOUTH FULL EXTRACTION
6	5/02/08	JAG	14th WEST FULL EXTRACTION
7	5/02/08	JAG	15th WEST, 6th WEST AND 4th EAST FULL EXTRACTION
8	5/02/08	JAG	15th WEST FULL EXTRACTION
9	03/08	JAG	ADDITIONAL FULL EXTRACTION ZERO NORTH
10	06/08	JAG	1st NORTH FED LEASE IBC FULL EXTRACTION
11	09/05	JAG	LIFE OF MINE FULL EXTRACTION

SCALE: 1" = 1000'
0' 1000'
CONTOUR INTERVAL = 40'

DRAWN BY: SMF
APPROVED BY: JAG
CHECKED BY: JAG
ORIGINAL DATE: 1/03
RE-DRAWN DATE: 12/05
DWG DATA: G:\U0982\12\PRESUBSIDENCE SURVEYS\TOTAL EXP\PLATEV-5-TOTD.DWG

CONSOLIDATION COAL COMPANY
P.O. BOX 566
SESSER, IL 62884-0566

EMERY MINE
EMERY COUNTY, UTAH
PERMIT NO.
ACT015/015

PLATE V-5
SUBSIDENCE MONITORING POINTS AND BUFFER ZONES

BASE MAP:
SALINA 7.5 MINUTE QUADRANGLE, EMERY WEST 1968,
EMERY EAST 1968, PHOTO REVISED 1978,
MOXA BUTTE 1968, PHOTO REVISED 1978
STATE PLANE COORDINATES:
NAD 83 CONUS
ZONE 4302-UTAH CENTRAL - US FEET
VERTICAL DATUM - NAVD 88-US FEET

COORDINATE SYSTEM:
© \U0982\03\DWG\DWG\KERF-PREMIDDLEHUD.DWG
© \U0982\03\DWG\DWG\KERF-SECTION.DWG

EXTERNAL REFERENCE:

Earthfax

REVISIONS

G:\U0982\12 - Presubsidence Survey\TOTAL EXP\PLATE V-5-2N-10Yards.PLATE V-5, 6/11/2008 10:00:41 AM

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

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Refer to Record No. 027
In C:\Coal\Coal Subsidence
For additional information

RECEIVED
JUN 13 2008
DIV. OF OIL, GAS & MINING