5E R6E

E.1,700,000 E.1,710,000 E.1,720,000

N.6,760,000 N.6,750,000

FEDERAL LEASE IBC

FED LEASE U-5287

FED LEASE U-50044

FED LEASE UTU-86038

FED LEASE U-5287

EXCLUSION AREA (NO MINING)
RELINQUISHED STATE LEASE

4th EAST PORTAL

Panel 8 West

2012 2012 2013 2013 2012 2011 2014 2010-2012 2014 2010 2009 2009 2009-2010 2009 2010 2011 2012-2013 2009-2010 2008-2009 2014

Gravel Pit Springs Quitchupah Creek Miller Canyon Cowboy Mine

T 22 S
T 23 S

SEVIER COUNTY
EMERY COUNTY

LEGEND

- PERMIT AREA BOUNDARY
- ADJACENT AREA FOR NON-WATER RESOURCES. FOR THE AREA OF HYDROLOGIC EVALUATION, SEE PLATE VI-4
- ADJACENT AREA BOUNDARY ADDITION
- PRIOR TO AUG. 3, 1977
- MAY. 3, 1977 TO AUG 3, 1977
- MAY 3, 1978 TO JAN. 5, 1986
- EXCLUSION AREA (NO MINING) RELINQUISHED STATE LEASE
- FORCASTED PANELS

NOTE: NO MINING WILL OCCUR OUTSIDE OF CURRENT PERMIT BOUNDARIES UNTIL APPROVED BY THE UTAH DIVISION OF OIL, GAS AND MINING.

EarthFax

BASE MAP:
USGS 7½ MINUTE QUADRANGLE'S: EMERY WEST 1968, EMERY EAST 1968, PHOTO REVISED 1978, MESA BUTTE 1968, PHOTO REVISED 1978, WALKER FLATS 1968, PHOTO REVISED 1978.

COORDINATE SYSTEM:
STATE PLANE COORDINATES:
NAD 83 CONUS
ZONE 4302–UTAH, CENTRAL – US FEET
VERTICAL DATUM: – NAVD 88–US FEET

EXTERNAL REFERENCE:
G:\UC982\XREF–CURRENT\XREF–USGSMAP.DWG
G:\UC982\XREF–CURRENT\XREF–PERM–NP.DWG
G:\UC982\XREF–CURRENT\XREF–SECTION.DWG

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	6/30/05	JAG	ADDED FIRST NORTH I.B.C.
2	12/12/06	JAG	1st NORTH FED LEASE IBC, FULL EXTRACTION
3	04/7	JAG	UPDATE MINING PLAN
4	09/08	JAG	LIFE OF MINE FULL EXTRACTION
5	05/09	JAG	ZZ NORTH, ADJ. VS. PERMIT DEF. 3999
6	08/09	JAG	ZZ NORTH, MILLER CANYON LBA UTU-86038

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

DRAWN BY: SWF
CHECKED BY: JAG
ORIGINAL DATE: 1/03
RE-DRAWN DATE:12/05
APPROVED BY: JAG
DWG DATA: G:\UC982\03\DWG\PLATE IV-2.DWG

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

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

PLATE IV–2
UG OPERATIONS PLAN

RECEIVED
SEP 17 2009
DIV. OF OIL, GAS & MINING

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Refer to Record No. 0836 Date 9/17/2009
In C/015/015-3009 Incoming
For additional information Mine Permitting

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
STATE OF UTAH
NOT VALID WITHOUT A SIGNATURE

UC\982\108 – Full extraction plans\ZZNEB\Copy of PLATE IV-2-ZZNEB.dwg