5E R6E

E.1,700,000

E.1,710,000

E.1,720,000

N.6,760,000

N.6,750,000

BM 6199

FEDERAL LEASE IBC

FED LEASE U-5287

FED LEASE U-50044

FED LEASE UTU-86038

4th EAST PORTAL

EXCLUSION AREA (NO MINING)
RELINQUISHED STATE LEASE

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

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
- Panel B West — FORCASTED PANELS

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

RECEIVED
APR 06 2010
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
No. 168246
RICHARD B. WHITE
6 Apr 2010
STATE OF UTAH

EarthFax

BASE MAP:
U.S.G.S 7.5 MINUTE QUADRANGLE'S. EMERY WEST 1968. EMERY EAST 1968, PHOTO REVISED 1978. MESA BUTTE 1968, PHOTO REVISED 1978. WALKER FLAT 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-SECTION.DWG
G:\UC982\XREF-CURRENT\XREF-PERM-ZZNW.DWG
G:\UC982\XREF-CURRENT\XREF-WORKS-ZZNLBA.DWG

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	6/30/05	JAG	ADDED FIRST NORTH I.B.C.
2	12/12/06	JAG	1R1, 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 REF. 2009
6	08/09	JAG	ZZ NORTH, MILLER CANYON LBA UTU-86038
7	04/10	JAG	ZZN WEDGE

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
PERMIT NO. ACT015/015

EMERY MINE
EMERY COUNTY, UTAH

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

PLATE IV-2
UG OPERATIONS PLAN

G:\UC982\03 - Full extention plans\ZZNWB.ATE, IV-2-ZZNW.dwg, 4/6/2010 3:43:48 PM