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

41h EAST PORTAL

County Rd. #907

Gravel Pit

Springs

Quitchupah

Crandall Canyon

Wash

Creek

Mine

Cowboy Mine

JEEP TRAIL

EXCLUSION AREA (NO MINING)
RELINQUISHED STATE LEASE

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

19 20 21 22 27 28 29 30 31 32 33 34 3 4 5 6

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 REVISION
- 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.

RECEIVED
JUN 16 2009
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
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.
MALKER FLATE 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

NO.	DATE	BY	DESCRIPTION
5	05/09	JAG	72 NORTH, ADJ. VS. PERMIT DEF. 3099

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

DRAWN BY: SWF
CHECKED BY:
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

G:\UC982\18 - Federal lease extension\EXT SUBMITTAL\PLATE IV-2 TOT-NP.dwg, 2/28/2009 3:08:53 PM