R5E R6E

MUDDY CREEK DIVERSION STRUCTURE

QUITCHUPAH CREEK DIVERSION STRUCTURE

FEDERAL LEASE IBC

FED LEASE U-5287

FED LEASE U-50044

FED LEASE UTU-86038

4th EAST PORTAL

E.1,700,000

E.1,710,000

E.1,720,000

N.6,760,000

N.6,750,000

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
- AREA 1: ACTIVE FLOOD IRRIGATED, "GRANDFATHERED" WITHIN CONTEXT OF AVF REGULATIONS
- AREA 2: ACTIVE FLOOD IRRIGATED BY WATER DIVERTED FROM MUDDY CREEK
- AREA 3: ACTIVE FLOOD IRRIGATED WITH QUITCHUPAH CREEK WATER
- GRANDFATHERED AREA
- FORCASTED PANELS

INCORPORATED
MAY 06 2010
Div. of Oil, Gas & Mining

RECEIVED
MAY 20 2010
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, WALKER 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-ZZNW.DWG
G:\UC982\XREF-CURRENT\XREF-SECTION.DWG
G:\UC982\XREF-CURRENT\XREF-WORKS-ZZNLBA.DWG

REVISIONS NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
1	6/30/05	JAG	ADDED FIRST NORTH L.B.C.	5	08/09	JAG	ZZ NORTH, MILLER CANYON LBA UTU-86038
2	12/12/06	JAG	1st NORTH FED LEASE IBC, FULL EXTRACTION	6	04/10	JAG	ZZN WEDGE
3	04/07	JAG	UPDATE MINING PLAN				
4	05/09	JAG	ZZ NORTH ADJ. VS. PERMIT DEF. 3099				

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

DRAWN BY: SWF
CHECKED BY: JAG
ORIGINAL DATE: 7/95
RE-DRAWN DATE: 12/05
APPROVED BY: JAG
DWG DATA: G:\UC982\03\DWG\PLATEXI-1.DWG

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

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

PLATE XI-1
ALLUVIAL VALLEY FLOOR ALONG UPPER QUITCHUPAH CREEK

\UC982\DB – Full extraction plans\ZZNW\PLATE XI-1-1-ZZNW.dwg, 5/18/2010 8:33:33 PM