R5E R6E

DEER HUNT AREA 36

DEER HUNT AREA 45

DEER HUNT AREA 29

T 22 S
T 23 S

S-e-yl
H-e-wt
S-d-yl
C-rnp-yl
C-d-wt
H-d-wt

FEDERAL LEASE IBC

PERMIT AREA BOUNDARY

FED LEASE U-5287

FED LEASE U-50044

AG

14th WEST

15th WEST

6th WEST

4th EAST

ZERO NORTH

4th EAST PORTAL

MAT

RIP

SHRUB

ROCKY OUTCROP

PJ

EXCLUSION AREA (NO MINING) RELINQUISHED STATE LEASE P2

Substa

Quitchupah

Christiansen Wash

Miller Canyon

Muddy

Flume

Coal Creek

Corral

Springs

Spring

Tank

Pond

Reservoir

Cem

BM 6199

BM 6017

BM 6050

BM 6225

N.6,780,000

N.6,770,000

N.6,760,000

N.6,750,000

E.1,700,000

E.1,710,000

E.1,720,000

SEVER COUNTY
EMERY COUNTY

W A L K E R F L A T

C1 C2 C4 P1 P2 P3 P4 P5 Q1 Q2 Q3 Q4 Q5 Q6 S1 S2 QT1 QT2 SP1 AK BO

LEGEND

- EXCLUSION AREA (NO MINING) RELINQUISHED STATE LEASE
- TO BE FULLY EXTRACTED
- C-d-wt — CRUCIAL/CRITICAL-DEER-WINTER
- S-d-yl — SUBSTANTIAL VALUE-DEER-YEAR LONG
- H-d-wt — HIGH PRIORITY-DEER-WINTER
- H-e-wt — HIGH PRIORITY-ELK-WINTER
- S-e-yl — SUBSTANTIAL VALUE-ELK-YEAR LONG
- C-rnp-yl — CRUCIAL/CRITICAL-RING-NECKED PHEASANT-YEAR LONG
- ACTIVE PRAIRIE DOG TOWN
- INACTIVE PRAIRIE DOG TOWN
- FUTURE DISTURBANCE BOUNDARY
- INACTIVE RAPTOR-SIZE NEST
- AK — AMERICAN KESTREL NEST
- BO — BURROWING OWL NEST
- C4 — WATER SAMPLING SITES
- TRANSECT LOCATION AND DIRECTION
- AFFECTED AREA
- DEER HUNT AREA BOUNDARIES

TRANSECT DESCRIPTORS

PJ	PINYON-JUNIPER
RIP	RIPARIAN AND WOODLANDS
SHRUB	SHRUBLANDS
MAT	MAT-SCALE/MOUND-SCALE/SALTBUSH
ROCK	ROCKY OUTCROP AND BARREN GROUND
AG	AGRICULTURAL LANDS

3 ORIGINAL WILDLIFE INFORMATION ON THIS MAP WAS PREPARED BY MINE RECLAMATION CONSULTANTS, INC., LARAMIE, WYOMING. THIS MAP WAS PART OF THEIR CONSULTING REPORT PREPARED IN DECEMBER 1980, WHICH REPORT IS INCLUDED IN ITS ENTIRETY IN CHAPTER IX OF THE EMERY MINE MRP. WITH ALL DUE RESPECT TO THE ORIGINAL REPORT, AND WITHOUT THE INTENT OF MODIFYING THE RESULTS OR CONCLUSIONS OF THAT REPORT, THE FOLLOWING INFORMATION WAS ADDED TO THIS MAP IN JANUARY 2007 AS REQUIRED BY THE UTAH DIVISION OF OIL, GAS AND MINING. THIS ADDITIONAL INFORMATION WAS GATHERED FROM THE UTAH DIVISION OF WILDLIFE RESOURCES GIS DATABASE DATED 2004.

- ELK (CRUCIAL VALUE WINTER HABITAT)
- ELK (SUBSTANTIAL VALUE WINTER HABITAT)
- MULE DEER (CRUCIAL VALUE WINTER HABITAT) 3
- MULE DEER (SUBSTATIAL VALUE WINTER HABITAT)

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
No. 168246
RICHARD B. WHITE
12-07-07
STATE OF UTAH

RECEIVED
DEC 04 2007
DIV. OF OIL, GAS & MINING

RECEIVED
OCT 03 2007
DIV. OF OIL, GAS & MINING

EarthFax

BASE MAP:
U.S.G.S. 7.5 MINUTE QUADRANGLES, 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\03\DWG\XREF-USGSMAP.DWG
G:\UC982\03\DWG\XREF-PERMBOUND.DWG
G:\UC982\03\DWG\XREF-SECTION.DWG
G:\UC982\03\DWG\WORK-JUL06.DWG

REVISIONS

NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
1	6/30/05	JAG	ADDED FIRST NORTH I.B.C.	5	07/07	JAG	15th WEST, 6th WEST, AND 4th EAST FULL EXTRACTION
2	09/05	JAG	1st SOUTH FULL EXTRACTION	6	09/07	JAG	ADDITIONAL FULL EXTRACTION ZERO NORTH
3	12/12/06	JAG	1st NORTH FED LEASE IBC, FULL EXTRACTION				
4	04/07	JAG	14th WEST FULL EXTRACTION PLAN				

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

DRAWN BY: SWF
CHECKED BY: JAG
ORIGINAL DATE: 11/80
RE-DRAWN DATE: 7/05
APPROVED BY: JAG
DWG DATA: G:\UC982\08\FULL EXTRACTION PLANS\ZERO NORTH\PLATE10-1-ZN.DWG

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

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

PLATE 10-1
SELECTED WILDLIFE INFORMATION