R5E R6E

DEER HUNT AREA 36

DEER HUNT AREA 45

DEER HUNT AREA 29

S-e-yl

S-d-yl

C-rnp-yl

C-d-wt

H-d-wt

H-e-wt

FEDERAL LEASE IBC

PERMIT AREA BOUNDARY

FED LEASE U-5287

FED LEASE U-50044

14th WEST

15th WEST

6th WEST

4th EAST

ZERO NORTH

AG

MAT

RIP

SHRUB

ROCKY OUTCROP

PJ

EXCLUSION AREA (NO MINING) RELINQUISHED STATE LEASE

SEVIER COUNTY
EMERY COUNTY

T 22 S
T 23 S

N.6,780,000
N.6,770,000
N.6,760,000
N.6,750,000
N.6,740,000

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

LEGEND

	EXCLUSION AREA (NO MINING) RELINQUISHED STATE LEASE
	PREVIOUSLY APPROVED FULL EXTRACTION
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
7	LIFE OF MINE AREA TO BE FULLY EXTRACTED

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

RECEIVED
JUN 13 2008
DIV. OF OIL, GAS & MINING

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)
	MULE DEER (SUBSTATIAL VALUE WINTER HABITAT)

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

3 File in:
☐ Confidential
☐ Shelf
☒ Expandable
Refer to Record No. 0637 Date 06/13/08
In C/015/015, 2008, Incoming
For additional information

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.
UTAH, CENTRAL ZONE
HORIZONTAL DATUM - NAD 83 - 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	03/08	JAG	ADDITIONAL FULL EXTRACTION ZERO NORTH
	3	12/12/06	JAG	1st NORTH FED LEASE IBC, FULL EXTRACTION	7	06/08	JAG	LIFE OF MINE FULL EXTRACTION
	4	04/07	JAG	14th WEST FULL EXTRACTION PLAN				

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

DRAWN BY: SWF
APPROVED BY: JAG
CHECKED BY: JAG
ORIGINAL DATE: 11/80
RE-DRAWN DATE: 7/05
DWG DATA: G:\UC982\12\PRESUBSIDENCE SURVEYS\TOTAL EX\PLATE10-1-TOT.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