Cottonwood/Wilberg Mine
Permit Area

U-084923
RELINQUISHED
APRIL 30, 1997

SL-070645
U-02292
RELINQUISHED
APRIL 30, 1997

U-084924

U-084923

SL-070645
U-02292

ROAN'S CANYON FAULT GRABEN

STRAIGHT CANYON SYNCLINE

COTTONWOOD CANYON

U-083066
RELINQUISHED
APRIL 30, 1997

U-040151
RELINQUISHED
APRIL 30, 1997

U-083066

U-040151

U-1358
RELINQUISHED
APRIL 30, 1997

McKINNON
FEE

U.P.&L.
CO.
FEE

SL-070645
U-02292
RELINQUISHED
APRIL 24, 1992

U-040151

L.D.S.
FEE

U-1358

U-1358
RELINQUISHED
APRIL 24, 1992

U-1358
RELINQUISHED
JUNE 12, 1995

U.P.&L.
CO.
FEE

SL-064900

MINE COMPLEX

U-1358
RELINQUISHED
APRIL 24, 1992

U-02664
RELIN.
4-24-92

U-02664

U.P.&L.
CO.
FEE

SL-066116
RELINQUISHED
MAY 15, 1995

U-02664
RELINQUISHED
APRIL 24, 1992

U-02664

U-02664
RELINQUISHED
APRIL 24, 1992

SL-050133
RELINQUISHED
APRIL 22, 1992

U-040151
RELINQUISHED
APRIL 30, 1997

U-47978

U-47978
RELINQUISHED
APRIL 24, 1992

U-47978
RELINQUISHED
APRIL 24, 1992

BRIGHAM
YOUNG
UNIVERSITY
FEE

U-02664
RELIN.
4-24-92

Forest Service
Special Use
Permit

U.S. NATIONAL FOREST BOUNDARY

U-37641
SEWER
ABSORPTION
FIELD

S.U.L.A.
1195

SEDIMENTATION POND

U-37642
WASTE ROCK
STORAGE SITE

UTU-65027
WASTE ROCK
STORAGE SITE

STATE

U-47978
RELINQUISHED
OCTOBER 16, 1992

U-47978
RELINQUISHED
APRIL 24, 1992

COTTONWOOD
FAN PORTAL

LDS
FEE

MILLER CANYON
PORTALS
FINAL RECLAMATION
JUNE 1999
PHASE I BOND RELEASE
JUNE 21, 2002
DISTURBED AREA
0.02 ACRES

STATE
ML-22603
RELINQUISHED
JANUARY 31, 1996

COTTONWOOD
EMERY COUNTY ROAD

GRUBES WASH

EMERY COUNTY ROAD

EMERY COUNTY ROAD

DANISH
BENCH

T. 17 S.
T. 18 S.

MAPLE
GULCH

STUMP
FLAT

N

RECEIVED
AUG 01 2007
DIV. OF OIL, GAS & MINING

CAD FILE NAME/DISK#: COTTONWOOD MASTER BOND MAP.DWG

FEDERAL COAL LEASE BOUNDARY

U-040151 FEDERAL COAL LEASE NUMBER

COAL OUTCROP

ROADS

DRAINAGE

80' FAULTS (BALL IS ON THE DOWNTHROWN SIDE) 80' DISPLACEMENT

HIA. SEAM MINE WORKINGS BEFORE AUGUST 3, 1977

HIA. SEAM MINE WORKINGS AFTER AUGUST 3, 1977

COTTONWOOD/WILBERG MINE PERMIT BOUNDARY LINE

RECLAMATION BONDED AREA

SITE NO.	RECLAMATION BONDED AREAS
1	COTTONWOOD/WILBERG MINE COMPLEX - SEE ENLARGEMENT CTWD BOND MAP 1
2	SEWER ABSORPTION FIELD - SEE ENLARGEMENT CTWD BOND MAP 2
3	WASTE ROCK STORAGE SITE (OLD) - SEE ENLARGEMENT CTWD BOND MAP 3
4	WASTE ROCK STORAGE SITE (NEW) - SEE ENLARGEMENT CTWD BOND MAP 4
5	COTTONWOOD FAN PORTAL - SEE ENLARGEMENT CTWD BOND MAP 5
6	MILLER CANYON PORTALS

ENERGY WEST
MINING COMPANY
A SUBSIDIARY OF PACIFICORP

COTTONWOOD/WILBERG COAL MINES
MINE PERMIT AREA
WITH RECLAMATION BONDED AREAS

DRAWN BY: K. LARSEN	COTTONWOOD MASTER BOND MAP	
SCALE: 1" =2000'	DRAWING #:	
DATE: JULY 16, 2007	SHEET 1 OF 1	REV.