E 2,107,000 | E 2,107,500 | E 2,108,000 | E 2,108,500 | E 2,109,000 | E 2,109,500 | E 2,110,000

N 352,500 | N 352,000 | N 351,500 | N 351,000

REGISTERED PROFESSIONAL ENGINEER
NO. 7889
STEVEN E. KOCHEVAR
STATE OF UTAH

Steven E. Kochevar 1/7/93
STEVEN E. KOCHEVAR NO. 7889 DATE

I CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH AND DO ALSO CERTIFY THAT THIS DRAWING/PLAN IS ACCURATE IN DEPICTING THE PROPOSED FINAL RECLAMATION CONTOUR LINES AND CONDITIONS TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PERMIT BOUNDARY AREA & RIGHT-OF-WAY LINE

12" ⌀ CULVERT

24" ⌀ CULVERT

ACCESS ROAD

STATE ROAD (57)

U-37642

E 1/4 CORNER
SECTION 34
E 2,110,130.928
N 352,642.212

S 09°10'26" E 758.12'

N 69°41'04" E
36.66'

S 44°45'52" E
189.50'

N 50°27'20" E
235.51'

Rock & Soil
Storage Area
1.86 Acres

N 23°41'14" E
40.14'

S 45°50'31" W
377.65'

N 32°54'05" W
74.56'

N 45°52'24" W
439.72'

U-37642

0+00 | 1+01.7 | 1+49.9 | 2+16.9 | 3+18.7 | 4+17.5 | 4+94.1 | 5+71.3 | 6+57 | 7+15.7 | 7+90.9 | 8+46.5 | 9+20.8 | 9+88.7 | 10+44.6

DETAIL 1 | DETAIL 2 | DITCH DA | DITCH DB

2% SLOPE

FENCE

RIP-RAP DITCH DA DETAIL 2

GROUND WATER MONITORING WELL

0+00 | 0+36 | 0+66 | 1+13.7 | 2+00 | 2+20 | 3+02.4 | 4+00 | 4+44 | 4+74 | 5+17 | 5+50 | 6+00 | 6+50 | 7+00 | 7+45 | 8+02 | 8+80 | 9+50 | 10+00 | 10+50 | 11+00 | 11+62 | 11+88 | 12+50 | 13+00 | 13+50

NOTE:
REFER TO DRAWING #CM-10830-WB PLATE 4-12 FOR DETAIL 1 AND DETAIL 2

RECEIVED
APR 1 3 2012
DIV. OF OIL, GAS & MINING

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH

CONTOUR INTERVAL 5'

CAD FILE NAME/DISK#: 10825

4-7

DATE	REVISIONS	BY	CHK
4-11-12	REVISED TO REFLECT PHASE 3 BOND RELEASE OF THE COTTONWOOD WASTE ROCK SITE	KJL	
7-26-02	REVISED RIGHT-OF-WAY PERMIT BOUNDARY	KJL	
1-9-02	ADDED PERMIT BOUNDARY AREA AND RIGHT-OF-WAY LINES & TEXT	KJL	
1-1-93	REVISED TO REFLECT FINAL RECLAMATION CONTOUR LINES AND CONDITIONS	KJL	
9-22-89	REVISED ACCESS ROAD AND WASTE ROCK PILE CONTOUR LINES AND SEDIMENT POND SIZE	KJL	

ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

COTTONWOOD/WILBERG COAL MINE
WASTE ROCK STORAGE FACILITY
FINAL RECLAMATION MAP

DRAWN BY: K. LARSEN
SCALE: 1"=100'
DATE: APRIL 11, 2012
CM-10825-WB
DRAWING #:
SHEET 1 OF 1
REV.

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Date Folded 01/31/2012
Wilcoming