PMLU DITCH
SEE NOTE 3

PMLU DITCH

PMLU ROAD P9 - ACCESS TO
PRIVATE PROPERTY
(SEE MAP 13, SURFACE FACILITIES LIST #39)
(SEE FIGURE 25A - CHAPTER 5)

PMLU ROAD P9- ACCESS TO
PRIVATE PROPERTY
(SEE MAP 13, SURFACE FACILITIES LIST #39)
(SEE FIGURE 25A - CHAPTER 5)

PMLU DITCH

DISTURBED AREA BOUNDARY

UDD-2

UDD-1

UDD-1

UDD-1

UDD-1

PMLU ROAD P8
ACCESS TO PRIVATE PROPERTY
(SEE MAP 13, SURFACE FACILITIES LIST #40)
(SEE FIGURE 25A - CHAPTER 5)
(SEE NOTE 3)

UDC-2

PMLU CULVERT

HIGHWAY 96

CP-2

6' X 6' JUNCTION BOX
W/SURFACE GRATE FOR
HIGHWAY RUNOFF
PMLU

PMLU CULVERT
EXISTING UDOT

PERMIT BOUNDARY

RIPRAP ENERGY DISSIPATION FAN
(SEE DETAIL DESIGN IN EXHIBIT 16)
PLMU

EXCLUSION

PMLU ROAD P8
ACCESS TO PRIVATE PROPERTY
(SEE MAP 13, SURFACE FACILITIES LIST #40)
(SEE FIGURE 25A - CHAPTER 5)

UDOT RIGHT-OF-WAY
TYPICAL

DISTURBED AREA BOUNDARY

OLD RAILROAD GRADE

UDD-1

PMLU DITCH
SEE NOTE 3

HIGHWAY 96

DISTURBED AREA BOUNDARY

EXISTING IRRIGATION DITCH

REESTABLISH IRRIGATION
DITCH THROUGH DISTURBED
AREA FOR PMLU

PMLU CULVERT
EXISTING UDOT

EXISTING IRRIGATION
DITCH

UDOT R-O-W LINE
TYPICAL

PMLU CULVERT
EXISTING UDOT

REGISTERED LAND SURVEYOR
167246
BENJAMIN A.
GRIMES
2/28/11
STATE OF UTAH

NOTES:

1. ALTERNATIVE SEDIMENT CONTROLS TO BE REMOVED AT END OF BOND PERIOD
2. THE CONTOURS SHOWN INSIDE THE DISTURBED AREA BOUNDARY REPRESENT THE GROUND SURFACE AS IT WILL BE RECLAIMED TO THE APPROXIMATE ORIGINAL CONTOUR.
3. ROAD P8 SHALL HAVE WATER BARS CONSTRUCTED AT 300 FOOT SPACING OR AS RECOMMENDED IN US FOREST SERVICE PUBLICATION NO.7700 – TRANSPORTATION SYSTEMS, 2500 – WATERSHED AND AIR MANAGEMENT, SEPT. 1998.

LEGEND

PMLU	POST MINING LAND USE WHERE APPLICABLE
	CULVERT – UNDISTURBED DRAINAGE PMLU
	INLET BOX PMLU
	PRE–MINING CULVERTS
	MINING DISTURBANCE BOUNDARY
	PERMIT BOUNDARY
	POST MINING LAND USE IRRIGATION DITCH
	ALTERNATE SEDIMENT CONTROLS
	POST MINING LAND USE ROADS
	POST MINING LAND USE DITCHES

N

0 100 200 300 ft

SCALE
Contour Interval 2 ft

This map is in the Kinney Coordinate System (KCS). It was projected from State Plane NAD83 to a vertical datum of 8,000 ft. using a Combined Factor (CF) of 1.0047927. To project back, add 7,000,000 to Northing and 1,700,000 to Easting, then divide by the CF.

REVISED 4/23/2011 - ADDED NOTES TO PMLU ROADS

Carbon Resources LLC

KINNEY NO. 2 MINE
MAP 29A

MINE SURFACE FACILITIES AREA
POST MINING TOPOGRAPHY

DRAWN BY:	B.G.	DATE:	2/25/11
APPROVED BY:	G.H.	DATE:	2/25/11

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DWG. NAME: