50,000 55,000 60,000

-35,000 -40,000

J19

J19-RB

J7-JR

Red Peak Valley Wash

Navajo-Hopi Partition Line

T35N, R19E, Section 7
T35N, R19E, Section 8

T35N, R19E, Section 8
T35N, R19E, Section 17

T35N, R19E, Section 9
T35N, R19E, Section 10

T35N, R19E, Section 16
T35N, R19E, Section 15

T35N, R19E, Section 18
T35N, R19E, Section 19

T35N, R19E, Section 17
T35N, R19E, Section 20

T35N, R19E, Section 19
T35N, R19E, Section 20

T35N, R19E, Section 20
T35N, R19E, Section 21

T35N, R19E, Section 21
T35N, R19E, Section 22

T35N, R19E, Section 22
T35N, R19E, Section 23

T35N, R19E, Section 23
T35N, R19E, Section 24

T35N, R19E, Section 24
T35N, R19E, Section 25

T35N, R19E, Section 25
T35N, R19E, Section 26

T35N, R19E, Section 26
T35N, R19E, Section 27

T35N, R19E, Section 27
T35N, R19E, Section 28

T35N, R19E, Section 28
T35N, R19E, Section 29

T35N, R19E, Section 29
T35N, R19E, Section 30

T35N, R19E, Section 30
T35N, R19E, Section 31

T35N, R19E, Section 31
T35N, R19E, Section 32

T35N, R19E, Section 32
T35N, R19E, Section 33

T35N, R19E, Section 33
T35N, R19E, Section 34

T35N, R19E, Section 34
T35N, R19E, Section 35

T35N, R19E, Section 35
T35N, R19E, Section 36

50,000 55,000 60,000

ENGINEER'S CERTIFICATION

Registered Professional Engineer
37842
GARY
ALTSISI
Date Signed 2-26-13
ARIZONA, U.S.A.

EXPIRES: 09/30/14

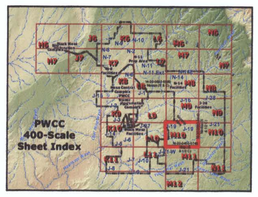
Gary Altsisi P.E. — **February 27, 2013** (Date)
Arizona P.E. 37842
Reclamation Supervisor
Peabody Western Coal Company

MAP REVISIONS

CHK'D	DATE	DESCRIPTION
GA	07/30/09	PMT REVISION
GA	03/08/11	ADD CONTOUR LABELS
GA	08/11/11	PMT REVISION
GA	02/27/13	PMT REVISION

NOTES:

1.) Reclaimed outslopes transitioning into natural ground shall be sloped in accordance with the approved permit.



Roads (1E)
Primary
Ramp
Ancillary

Roads (01)
Primary
Ramp
Ancillary

Roads (non-mine)
Local Route - Primary
Local Route - Secondary

Administrative Boundaries
01 Permit Line
1E Permit Line
PWCC Lease Line
Navajo-Hopi Partition Line

Jurisdictional Permit Boundaries
Permanent Permit AZ-0001E
Permanent Permit AZ-0002A
Interim Permit AZ-0001 (February 2, 1982 through July 1, 1990)
Pre-interim (December 16, 1977 through February 1, 1982)
Bond Released (Phase I and II)
Termination of Jurisdiction (Interim Release)
PreLaw Areas

Permanent Ponds Location
Pond

Drainages
Major Drainage
Proposed Drainages

PMT Boundary

Drawing No. 85352, Estimated Postmining Topographic Map

Sheet M10

Produced by PWCC GIS
Wednesday February 27, 2013

0 100 200 400 Feet
1 Inch = 400 Feet

10 foot interval
Indexes at 50 feet

Kayenta Mine Complex
PO Box 650
Kayenta, Arizona 86033

Document Path: T:\Projects\Reclamation\Post Mine Topo\Maps\19-21 Postmining Topographic Map 85352 E10.mxd