N 15000
E 15000
E 20000
E 25000
E 30000
E 35000
E 40000
E 45000
N 10000
N 5000
N 0
N -5000
N -10000
N -15000
N -20000

YAZZIE WASH
AZ-0001D PERMIT BOUNDARY
COAL MINE WASH
COAL MINE WASH
YAZZIE WASH
YAZZIE WASH
AZ-0001D PERMIT BOUNDARY
AZ-0001 PERMIT BOUNDARY
COAL MINE WASH
COAL MINE WASH
COAL MINE WASH

N-9
N-10
N7-8
N-2
N-1
N-11
N-11 Extension
(N-99 North)
N-6
N-11 Extension
(N-99 South)
J-1

1
27
26
28
3
2
25
4
5

Transfer 24/25 Belt Repair Site
Transfer 23/24 Belt Repair Site
W SHOP ROUTE
ARCHAEOLOGIC CAMP
MESA CENTRAL WAREHOUSE
HRC BUILDING
N9 Water Tank
14-20-0603-8910 NAVAJO (SE & 1/2 C)
14-20-0450-8743 (SE 1/2 C)

ENGINEER'S CERTIFICATION

SEP 2 2005

RANDOLPH S. LEHN — DATE

Manager, Mine Engineering & Services
Peabody Western Coal Company

PEABODY WESTERN

0 1000 2000
Feet

Navajo-Hopi Partition Line
Major Drainage
PWCC Conveyor
PWCC Lease Line

Permit Areas
Existing 01 Permit Line
Existing 1D Permit Line

Power Lines
PWCC
Non-PWCC

Roads
PWCC PRE-LAW RD
PWCC 01 PRIMARY RD
PWCC 01 ANCILLARY RD
PWCC 01 RAMP
PWCC 1D PRIMARY RD
PWCC 1D ANCILLARY RD
PWCC 1D RAMP
NON-MINING RELATED ROAD

Buildings
Stream Buffer Zone
Road and Stream Intersection

SILO
NW
NE
SILO SOUTH
SW
SE
AREA MAP

REVISIONS

CHK'D	DATE	DESCRIPTION
JGS	2-14-95	Buffer Signs Update
JGS	5-28-97	OSM Revisions
JGS	10-15-97	OSM Response
JGS	1-20-04	5 Yr. Mine Plan Rev.
JGS	1-14-05	N-09 5 Yr. Mineplan Rev.

At-Grade Road Crossing/Stream Buffer Zone Map
Drawing No. 85642A
(NW Sheet)

SEP 2005 APPROVED

Black Mesa Complex
PO Box 650, Kayenta, Arizona 86033

Produced For:	Jim Schlenvogt	*Map By:*	J. Hamilton
Map Scale:	1 Inch = 1000 Feet	*Contour Interval:*	20
Photo Date:		*Photo Resolution:*	N/A
s:\gis\bm_data_n09\projects\atgradecrossing.apr		*Plot Date:*	September 1, 2005