E 50000
E 55000
E 60000
E 65000
E 70000
E 75000
N 15000
N 10000
N 5000
N 0
N -5000
N -10000
N -15000
N -20000
N-14 E
J-16
J-28
NHA PUBLIC WATER STAND
N-16 WATER TANK
J-16 MoCo Facility
14-20-0603-8580 NAVAJO (S & C)
14-20-0603-9910 NAVAJO (S & C)
14-20-0450-5743 HOPI (1/2 C)

ENGINEER'S CERTIFICATION

AUG 13 2004

JAMES G. SCHLENVOGT DATE

Engineering Supervisor
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
Proposed 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
NE
SILO SOUTH
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	8-15-04	OSM RESPONSE

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

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 Feet
Photo Date:		*Photo Resolution:*	N/A
c:\gis\ilm_data_n85\projects\atgradecrossing_n85.apr		*Plot Date:*	July 29, 2004

DEC 2004 APPROVED