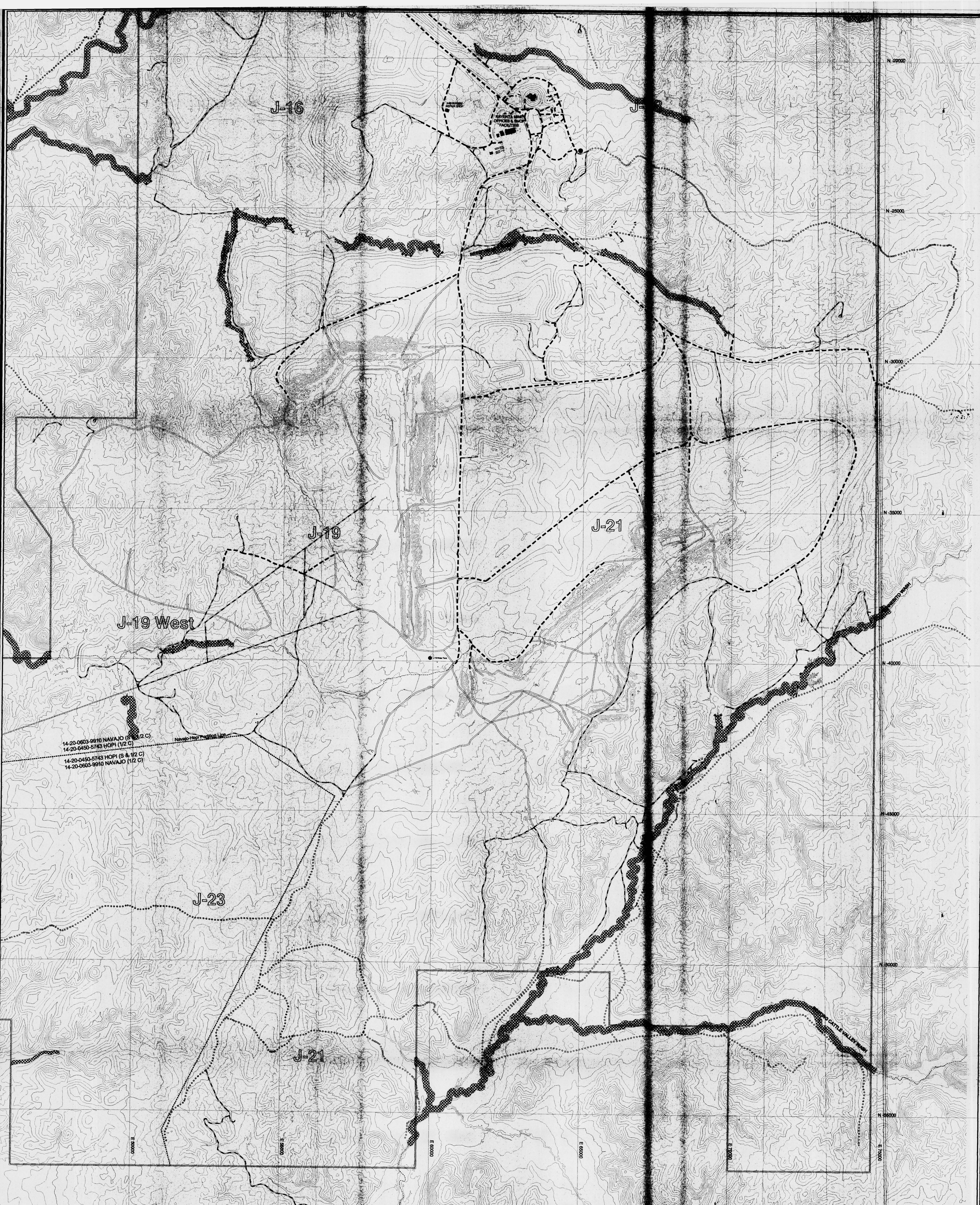


ENGINEER'S CERTIFICATION

JAMES G. SCHLENVOGT — DEC 15 2003 — DATE

Engineering & Reclamation Manager
Peabody Western Coal Company

PEABODY WESTERN

0 1000 2000
Feet

Legend

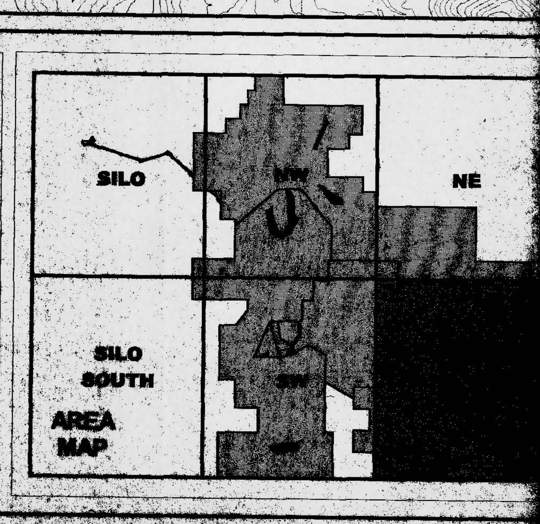
- Navajo-Hopi Partition Line
- Major Drainage
- PWCC Lease Line

Permit Areas
- Existing 01 Permit Line
- Existing 1D Permit Line
- Proposed 1D Permit Line

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

- Buildings
- Stream Buffer Zone

Topsoil Stockpiles
- Off Spoil
- On Spoil



REVISIONS

CHK'D	DATE	DESCRIPTION
JGS	2-1?-03	Buffer Signs Update
JGS	0?-?1-02	OSM Response
JGS	1-2?-04	5 Yr Mine Plan Rev.

Stream Buffer Zone Map
Drawing No. 85642
(SE Sheet)

DEC 2004 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
[illegible]		*Plot Date:*	January 27, 2004