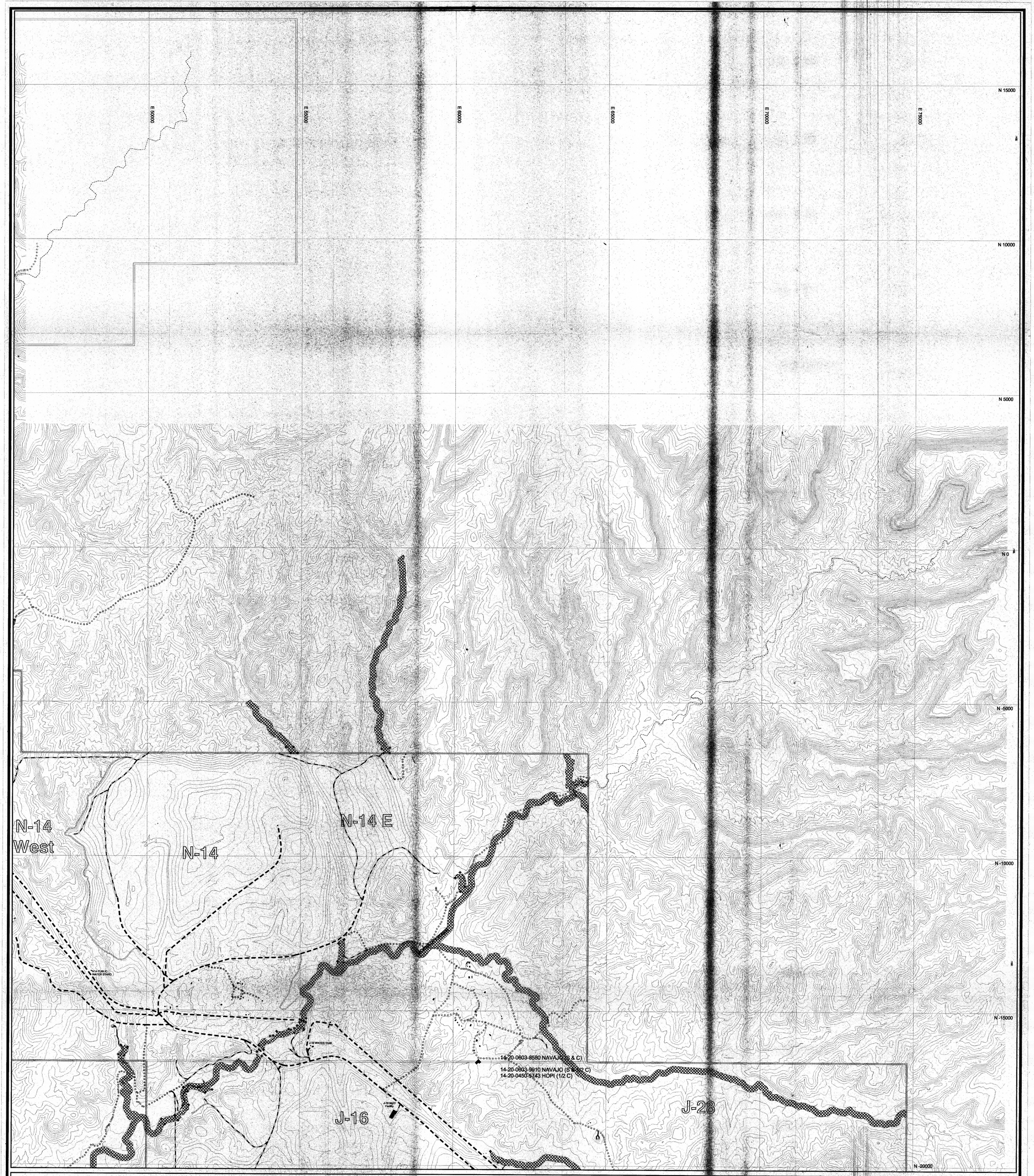


ENGINEER'S CERTIFICATION

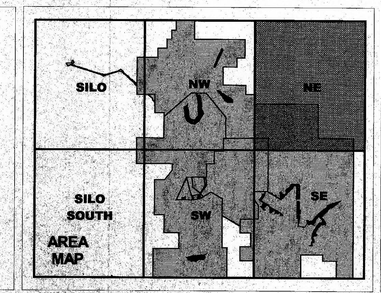
JAMES G. SCHLENVOGT — DEC 15 2003 DATE

Engineering & Reclamation Manager
Peabody Western Coal Company

PEABODY WESTERN

0 1000 2000
Feet

- 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 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
- Topsoil Stockpiles
  - Off Spoil
  - On Spoil



REVISIONS

CHK'D	DATE	DESCRIPTION
JGS	11-14-95	Buffer Signs Update
JGS	12-20-04	5 Yr Mine Plan Rev.

Stream Buffer Zone Map
Drawing No. 85642
(NE 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 Feet
Photo Date:		*Photo Resolution:*	N/A
s:\gis\bm_data_n99\projects\streambuf_n99rev.apr		*Plot Date:*	January 27, 2004