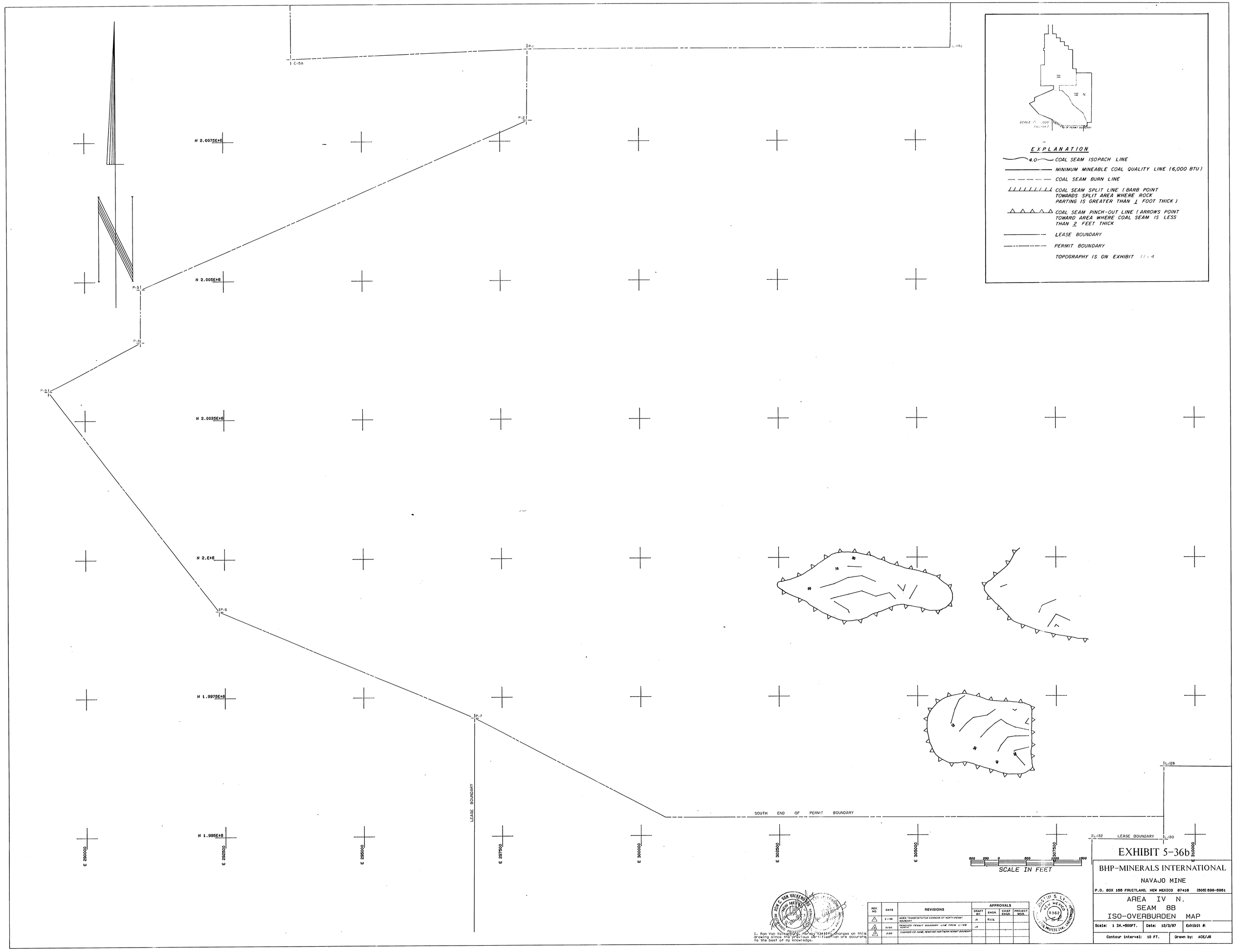
E-15A
P-1
L-114c
P-2
N 2.0075E+6
P-3
N 2.005E+6
P-4
P-5
N 2.0025E+6
N 2.E+6
P-6
N 1.9975E+6
P-7
LEASE BOUNDARY
SOUTH END OF PERMIT BOUNDARY
L-128
L-132
LEASE BOUNDARY
L-130
N 1.995E+6
E 290000
E 292500
E 295000
E 297500
E 300000
E 302500
E 305000
E 307500
E 310000
500 250 0 500 1000 2000 3000
SCALE IN FEET
III
IV N
SCALE 1" = 1000'
(EXC-15A)
SOUTH END OF PERMIT BOUNDARY
EXPLANATION
4.0 COAL SEAM ISOPACH LINE
MINIMUM MINEABLE COAL QUALITY LINE (6,000 BTU)
COAL SEAM BURN LINE
COAL SEAM SPLIT LINE (BARB POINT TOWARDS SPLIT AREA WHERE ROCK PARTING IS GREATER THAN 1 FOOT THICK)
COAL SEAM PINCH-OUT LINE (ARROWS POINT TOWARD AREA WHERE COAL SEAM IS LESS THAN 2 FEET THICK
LEASE BOUNDARY
PERMIT BOUNDARY
TOPOGRAPHY IS ON EXHIBIT 11-4
RON E. VAN VALKENBURG
NEW MEXICO
8362
PROFESSIONAL ENGINEER
I, Ron Van Valkenburg, hereby certify changes on this drawing since the previous certification are accurate to the best of my knowledge.
JOHN S. LEE
NEW MEXICO
8362
PROFESSIONAL SURVEYOR
REV. NO. | DATE | REVISIONS | APPROVALS: DRAFT. BY. | ENGR. | CHIEF ENGR. | PROJECT MGR.
1 | 2/88 | WIDEN TRANSPORTATION CORRIDOR AT NORTH PERMIT BOUNDARY | JB | RHB
2 | 5/90 | REVISED PERMIT BOUNDARY LINE FROM L-128 NORTH | JB
3 | 3/93 | CHANGED CE NAME, REMOVED NORTHERN PERMIT BOUNDARY
EXHIBIT 5-36b
BHP-MINERALS INTERNATIONAL
NAVAJO MINE
P.O. BOX 155 FRUITLAND, NEW MEXICO 87416 (505) 598-5861
AREA IV N.
SEAM 8B
ISO-OVERBURDEN MAP
Scale: 1 IN.=500FT.
Date: 12/3/87
Exhibit #:
Contour Interval: 10 FT.
Drawn by: ACE/JG