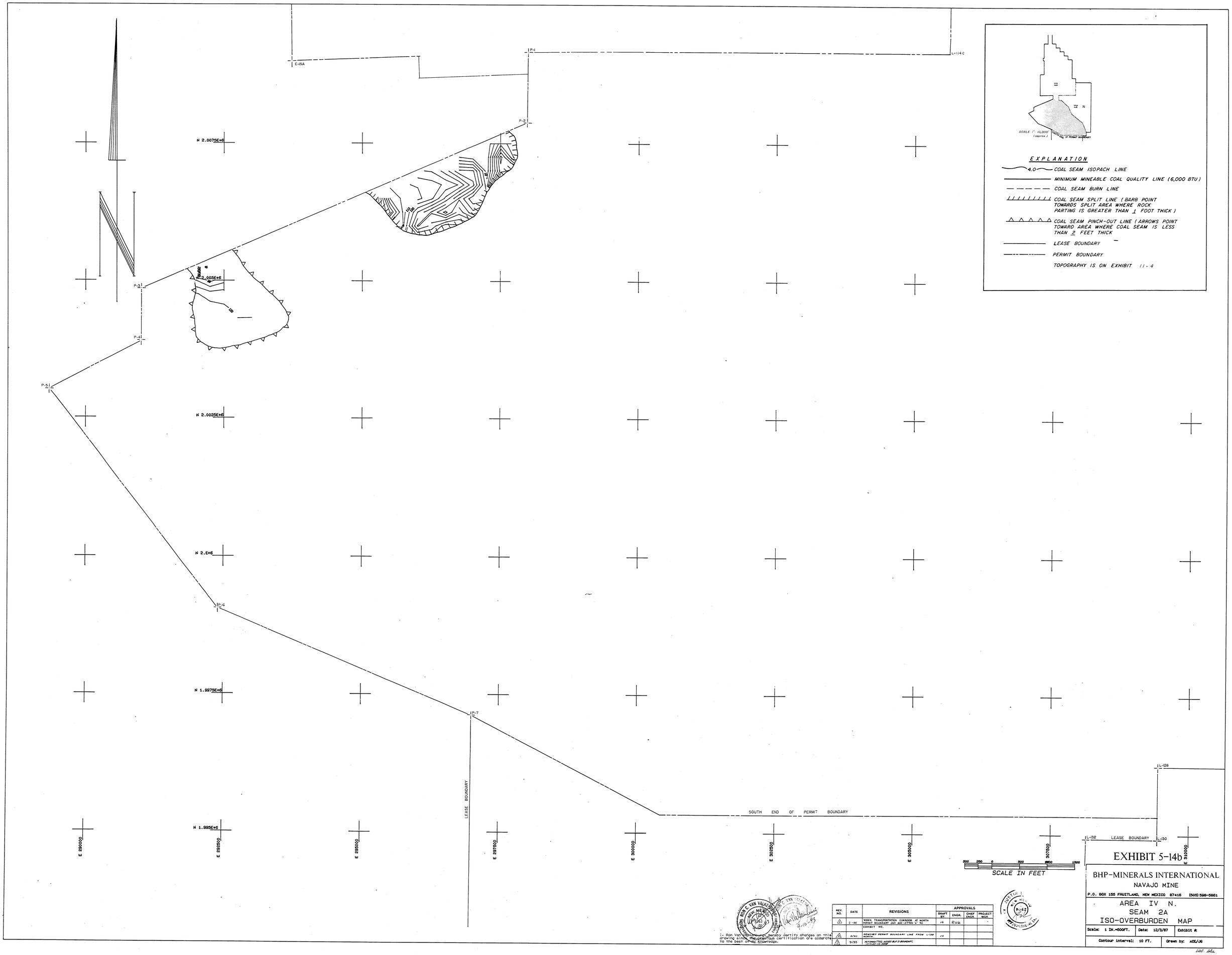
E-15A
P-1
L-114 C
P-2
N 2.0075E+6
N 2.005E+6
P-3
P-4
P-5
N 2.0025E+6
N 2.E+6
P-6
N 1.9975E+6
P-7
N 1.995E+6
LEASE BOUNDARY
SOUTH END OF PERMIT BOUNDARY
L-128
L-132
LEASE BOUNDARY
L-130
E 292000
E 292500
E 293000
E 293500
E 294000
E 294500
E 295000
E 295500
E 296000
E 296500
E 297000
E 297500
E 298000
E 298500
E 299000
E 299500
E 300000
E 300500
E 301000
E 301500
E 302000
E 302500
E 303000
E 303500
E 304000
E 304500
E 305000
E 305500
E 306000
E 306500
E 307000
E 307500
E 308000
E 308500
E 309000
E 309500
E 310000
III
IV N
SCALE: 1" = 10,000' (APPROX.)
NORTH 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
200 250 0 500 1000 1500
SCALE IN FEET
I, Ron Van Valkenburg, hereby certify changes on this drawing since the previous certification are accurate to the best of my knowledge.
RON E. VAN VALKENBURG
NEW MEXICO
14262
9-10-93
REV. NO. | DATE | REVISIONS | APPROVALS: DRAFT BY | ENGR. | CHIEF ENGR. | PROJECT MGR.
2 | 2-88 | WIDEN TRANSPORTATION CORRIDOR AT NORTH PERMIT BOUNDARY AND ADD LETTER 'L' TO EXHIBIT NO. | JG | R'Hb
3 | 3/93 | REVISED PERMIT BOUNDARY LINE FROM L-128 NORTH | JG
4 | 9/93 | REFORMATTED, ADDED BLK & BROADATE TITLE BLOCK, CHANGED NAME
EXHIBIT 5-14b
BHP-MINERALS INTERNATIONAL
NAVAJO MINE
P.O. BOX 155 FRUITLAND, NEW MEXICO 87416 (505) 598-5861
AREA IV N.
SEAM 2A
ISO-OVERBURDEN MAP
Scale: 1 IN.=500FT.
Date: 12/3/87
Exhibit #:
Contour interval: 10 FT.
Drawn by: ACE/JG