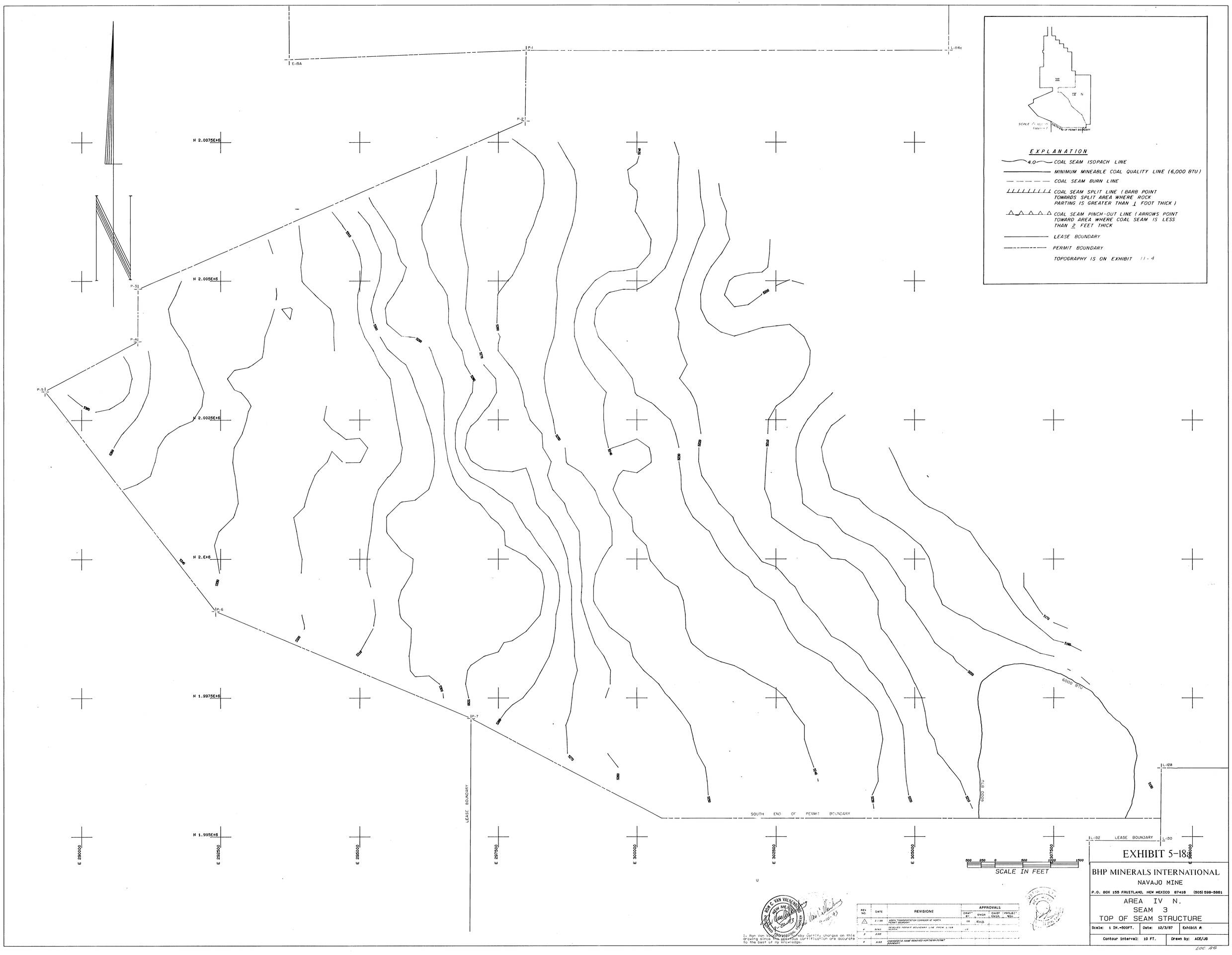
E-15A
P-1
L-114c
P-2
P-3
P-4
P-5
P-6
P-7
N 2.0075E+6
N 2.005E+6
N 2.0025E+6
N 2.E+6
N 1.9975E+6
N 1.995E+6
E 290000
E 292500
E 295000
E 297500
E 300000
E 302500
E 305000
E 307500
E 310000
LEASE BOUNDARY
SOUTH END OF PERMIT BOUNDARY
6000 BTU
L-128
L-132
L-130
LEASE BOUNDARY
500 250 0 500 1000 1500
SCALE IN FEET
III
IV N
SCALE 1" = 10,000'
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
I, Ron Van Valkenburg, hereby certify changes on this drawing since the seventeen certification are accurate to the best of my knowledge.
RON C. VAN VALKENBURG
NEW MEXICO
PROFESSIONAL ENGINEER
12-10-93
REV NO. | DATE | REVISIONS | APPROVALS: DRAFT BY | ENGR | CHIEF ENGR | PROJECT MGR.
1 | 2/88 | ADDED "TRANSPORTATION CORRIDOR AT NORTH PERMIT BOUNDARY" | DG | RHB
2 | 5/90 | REVISED PERMIT BOUNDARY LINE FROM L-128 TO P-1 | JG
3 | 3/93
4 | 3/93 | CHANGED L-5 NAME REMOVED NORTHERN PERMIT BOUNDARY
EXHIBIT 5-18a
BHP MINERALS INTERNATIONAL
NAVAJO MINE
P.O. BOX 155 FRUITLAND, NEW MEXICO 87416 (505) 598-5861
AREA IV N.
SEAM 3
TOP OF SEAM STRUCTURE
Scale: 1 IN.=500FT.
Date: 12/3/87
Exhibit #:
Contour Interval: 10 FT.
Drawn by: ACE/JG
LOC 16