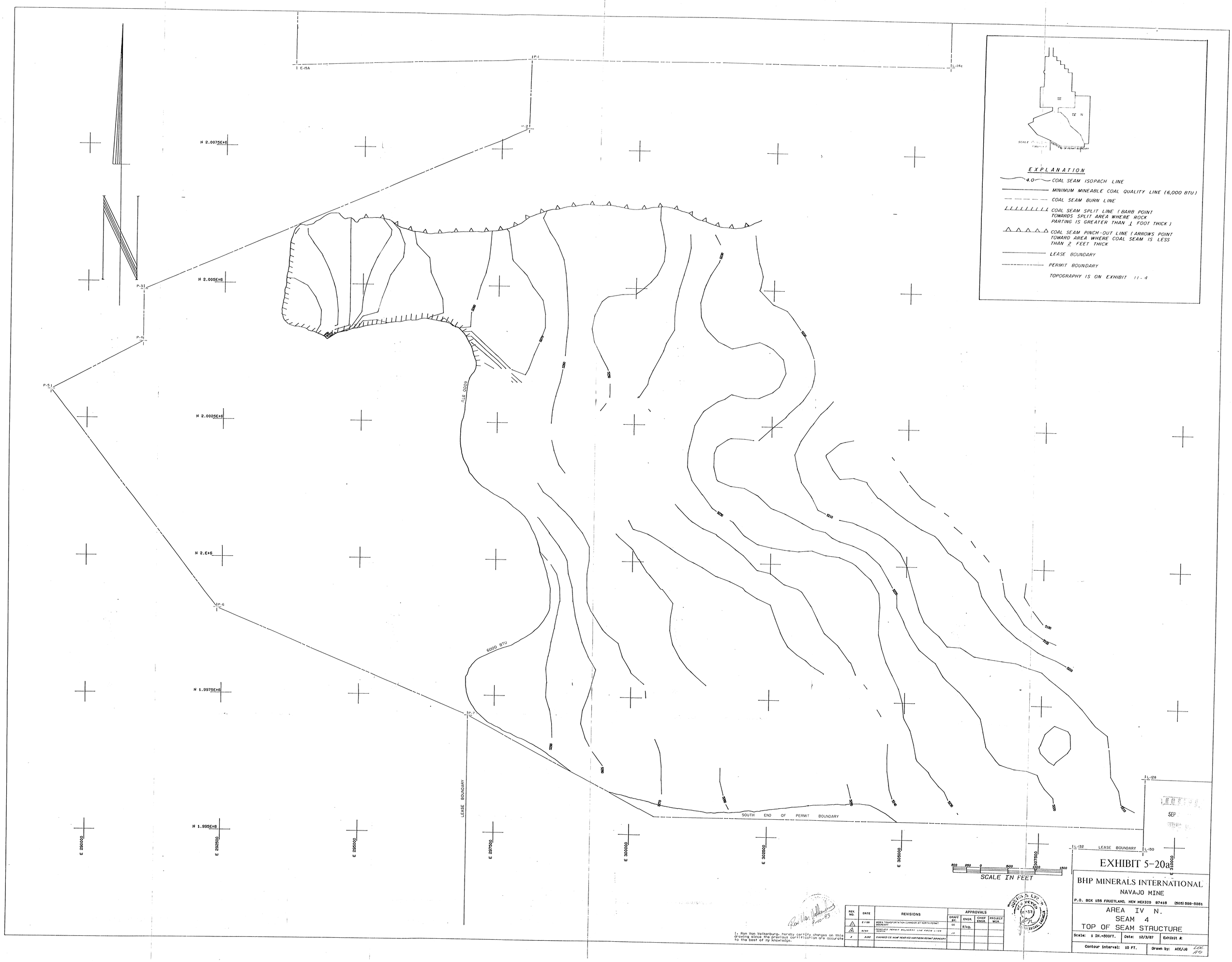
E-15A
P-1
L-14c
P-2
N 2.0075E+6
N 2.005E+6
P-3
P-4
P-5
N 2.0025E+6
N 2.E+6
P-6
N 1.9975E+6
P-7
N 1.995E+6
6000 BTU
6000 BTU
LEASE BOUNDARY
SOUTH END OF PERMIT BOUNDARY
L-128
L-132
LEASE BOUNDARY
L-130
E 290000
E 292500
E 295000
E 297500
E 300000
E 302500
E 305000
E 307500
E 310000
500 250 0 500 1000 1500
SCALE IN FEET
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
III
IV N
I, Ron Van Valkenburg, hereby certify changes on this drawing since the previous certification are accurate to the best of my knowledge.
Ron Van Valkenburg 2-10-93
REV. NO. | DATE | REVISIONS | APPROVALS: DRAFT BY | ENGR. | CHIEF ENGR. | PROJECT MGR.
2 | 2/88 | MOKEN TRANSPORTATION CORRIDOR AT NORTH PERMIT BOUNDARY | GO | RHB
1 | 11/90 | REMOVED PERMIT BOUNDARY LINE FROM L-128 NORTH | JG
0 | 2/93 | CHANGED CO. NOW REVISED NORTHERN PERMIT BOUNDARY | JG
EXHIBIT 5-20a
BHP MINERALS INTERNATIONAL
NAVAJO MINE
P.O. BOX 155 FRUITLAND, NEW MEXICO 87416 (505) 598-5881
AREA IV N.
SEAM 4
TOP OF SEAM STRUCTURE
Scale: 1 IN.=500FT.
Date: 12/3/87
Exhibit #
Contour Interval: 10 FT.
Drawn by: ACE/JG