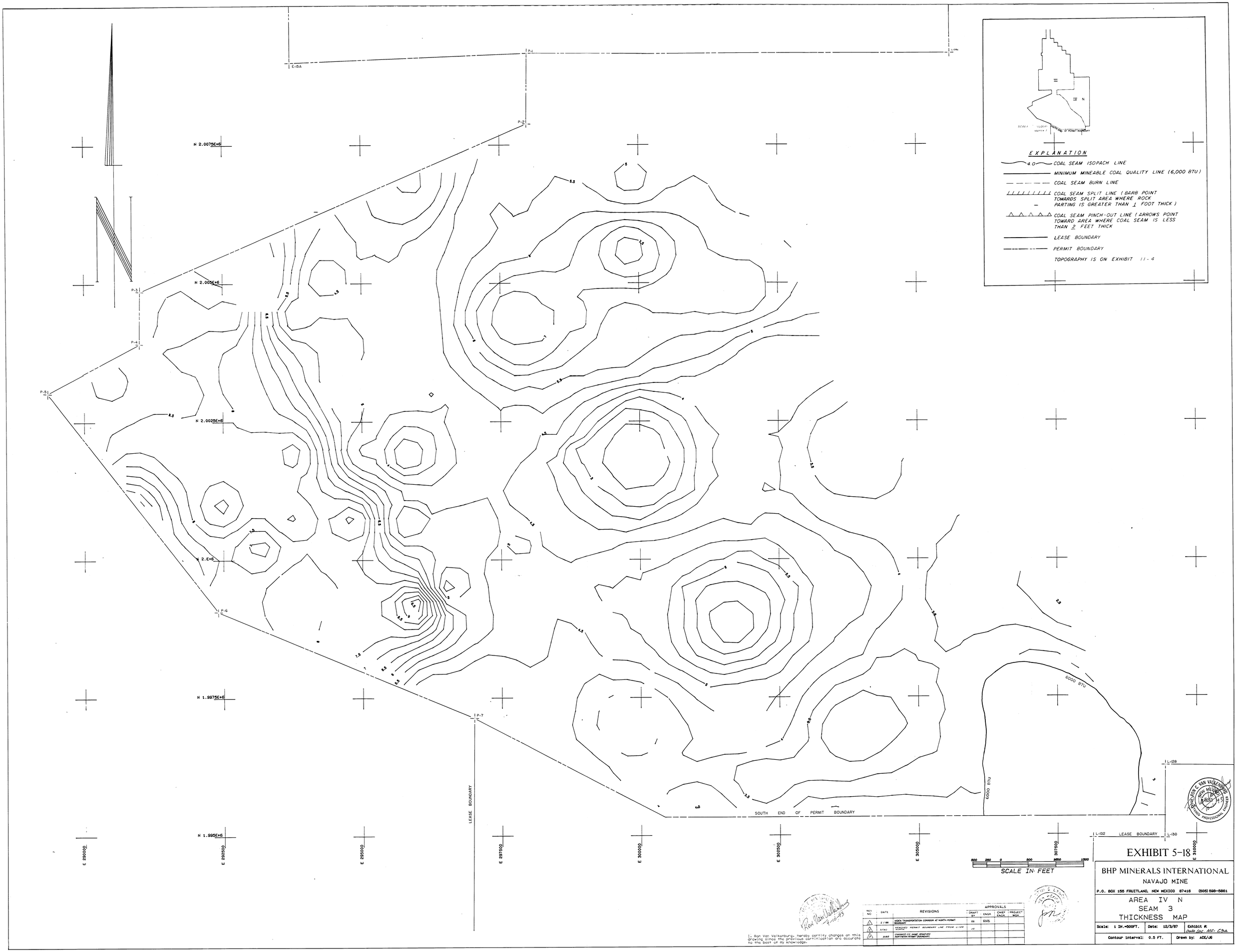
E-15A
P-1
L-124
P-2
P-3
P-4
P-5
P-6
P-7
N 2.0075E+6
N 2.005E+6
N 2.0025E+6
N 2.E+6
N 1.9975E+6
N 1.995E+6
E 290000
E 292500
E 295000
E 297500
E 300000
E 302500
E 305000
E 307500
E 310000
LEASE BOUNDARY
SOUTH END OF PERMIT BOUNDARY
6000 BTU
L-128
L-132
L-130
SCALE IN FEET
500 250 0 500 1000 1500
EXPLANATION
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
SCALE 1" = 1500' (1000')
PROPOSED PERMIT BOUNDARY
RONALD VAN VALKENBURG
NEW MEXICO
9-8253
REGISTERED PROFESSIONAL ENGINEER
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 7-10-93
REVISIONS
APPROVALS
REV NO | DATE | REVISIONS | DRAFT BY | ENGR | CHIEF ENGR | PROJECT MGR
1 | 2/88 | HOGEN TRANSPORTATION CORRIDOR AT NORTH PERMIT BOUNDARY | CG | RWB
2 | 3/90 | REVISED PERMIT BOUNDARY LINE FROM L-128 NORTH | JG
3 | 5/93 | CHANGED CO. NAME, REVISED NORTHERN PERMIT BOUNDARY
EXHIBIT 5-18
BHP MINERALS INTERNATIONAL
NAVAJO MINE
P.O. BOX 155 FRUITLAND, NEW MEXICO 87416 (505) 598-5861
AREA IV N
SEAM 3
THICKNESS MAP
Scale: 1 IN.=500FT.
Date: 12/3/87
Exhibit #: Code for MF-C3a
Contour Interval: 0.5 FT.
Drawn by: ACE/JG