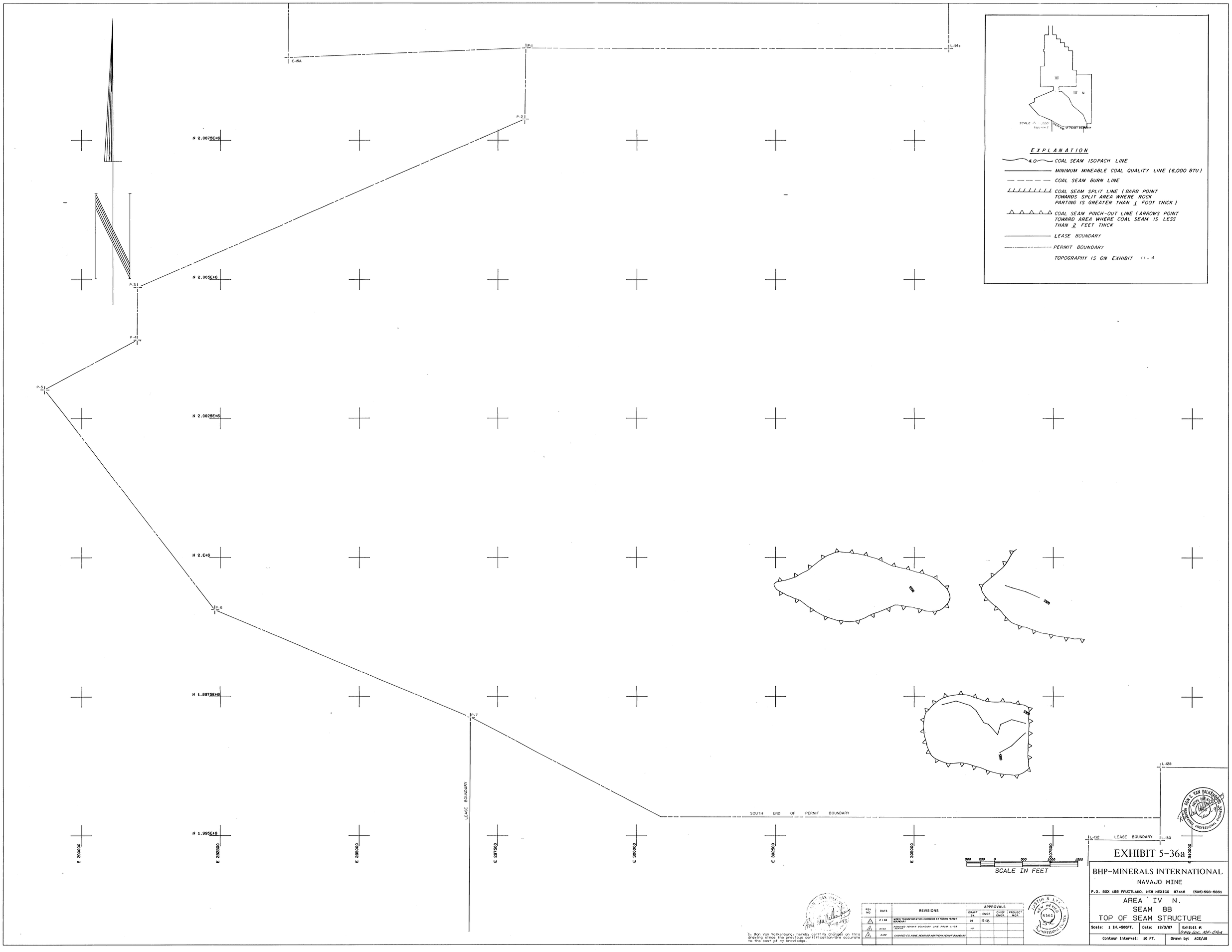
E-15A
P-1
L-14c
P-2
P-3
P-4
P-5
P-6
P-7
N 2.0075E+6
N 2.005E+6
N 2.0025E+6
N 2.E+6
N 1.9975E+6
N 1.995E+8
E 290000
E 292500
E 295000
E 297500
E 300000
E 302500
E 305000
E 307500
E 310000
LEASE BOUNDARY
SOUTH END OF PERMIT BOUNDARY
L-128
L-132
LEASE BOUNDARY
L-130
500 250 0 500 1000 1500
SCALE IN FEET
III
IV
N
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 C. VAN VALKENBURG
NEW MEXICO
10-10-93
PROFESSIONAL ENGINEER
I, Ron Van Valkenburg, hereby certify changes on this drawing since the previous certification are accurate to the best of my knowledge.
10-10-93
REV NO | DATE | REVISIONS | APPROVALS: DRAFT BY | ENGR | CHIEF ENGR | PROJECT MGR.
1 | 2/88 | MOEN TRANSPORTATION CORRIDOR AT NORTH PERMIT BOUNDARY | GG | RHB
2 | 5/90 | REMOVED PERMIT BOUNDARY LINE FROM L-128 NORTH | JB
3 | 3/93 | CHANGED CO. NAME, REMOVED NORTHERN PERMIT BOUNDARY
JUSTIN S. LYTLE
NEW MEXICO
8362
PROFESSIONAL ENGINEER
EXHIBIT 5-36a
BHP-MINERALS INTERNATIONAL
NAVAJO MINE
P.O. BOX 155 FRUITLAND, NEW MEXICO 87416 (505) 598-5881
AREA IV N.
SEAM 8B
TOP OF SEAM STRUCTURE
Scale: 1 IN.=500FT.
Date: 12/3/87
Exhibit #: DWG. GC NE-054
Contour Interval: 10 FT.
Drawn by: ACE/JB