E-15A
P-1
L-114 C
P-2
N 2.0075E+6
N 2.005E+6
N 2.0025E+6
N 2.E+6
N 1.9975E+6
N 1.995E+6
P-3
P-4
P-5
P-6
P-7
BURNT
6000 BTU
6000 BTU
2.5
3.0
3.5
4.0
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
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 PROFESSIONAL ENGINEER
I, Ron Van Valkenburg, hereby certify changes on this drawing since the previous certification are accurate to the best of my knowledge.
JUSTIN C. ELLIOTT NEW MEXICO P.S.C. PROFESSIONAL LAND SURVEYOR
REV NO | DATE | REVISIONS | APPROVALS: DRAFT BY | ENGR | CHIEF ENGR | PROJECT MGR.
2 | 2-88 | WIDEN TRANSPORTATION CORRIDOR AT NORTH PERMIT BOUNDARY | JG | RHB
1 | 3/90 | REDUCE PERMIT BOUNDARY LINE FROM L-128 NORTH. | JG
0 | 3/93 | CHANGED C.B. NAME REMOVED NORTHERN PERMIT BOUNDARY. | | | |
EXHIBIT 5-20
BHP MINERALS INTERNATIONAL
NAVAJO MINE
P.O. BOX 155 FRUITLAND, NEW MEXICO 87416 (505) 598-5861
AREA IV N.
SEAM 4
THICKNESS MAP
Scale: 1 IN.=500FT.
Date: 12/3/87
Exhibit #:
Contour Interval: 0.5
Drawn by: ACE/JG
LOC. 115