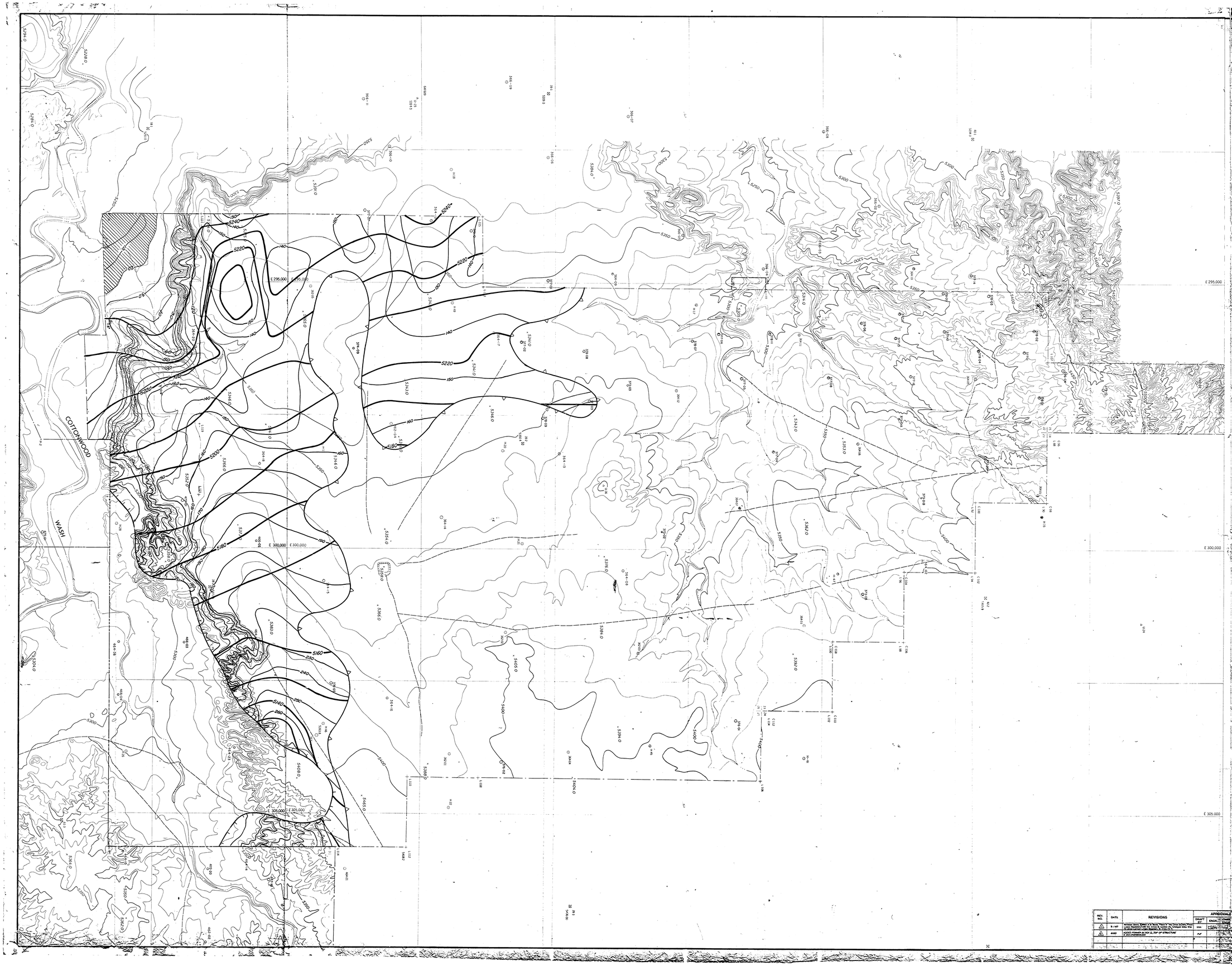
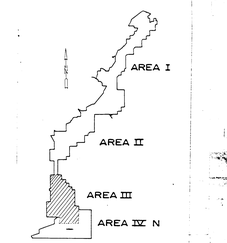


INDEX MAP



500 0 FEET 500 1000 1500

CONTOUR INTERVAL = 10 FEET

EXPLANATION

- DRILL HOLE LOCATION
- 5280 — TOP OF COAL SEAM STRUCTURE CONTOURS (CONTOUR INTERVAL 10 FEET)
- 50 — OVERBURDEN ISOPACH LINES-ISOPACH INTERVAL 10 FEET)
- MINIMUM MINEABLE COAL QUALITY LINE(6,000 BTU)
- COAL SEAM BURN LINE
- COAL SEAM SPLIT LINE (BARBS POINT TOWARD 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)
- COAL MINED OUT AS OF DECEMBER 16, 1977.
- COAL LEASE BOUNDARY
- 50' 60' 5240 70' — OVERBURDEN TO TOP OF SEAM; TOP OF SEAM CONTOUR
- AREA 3 AND AREA 4 MINING BOUNDARY.
- UNMINEABLE COAL

I, Ron Van Valkenburg, hereby certify that this map is a true and correct representation of the current mining situation and drawing since the previous certification of the boundaries to the best of my knowledge.

SHEET INDEX

N

EXHIBIT 5-13

BHP MINERALS INTERNATIONAL

NERCO MINE

HUITLAND, NEW MEXICO

SEAM 2a
AREA III
TOP OF SEAM STRUCTURE
AND ISO-OVERBURDEN MAP

REV. NO.	DATE	REVISIONS	DRAFT BY	APPROVALS ENGINEER	CHIEF ENGINEER	PROJECT MGR.
1	5-1-87	Added Barbs, Coal Burn, & Pinch Lines to Area III. Added Area IV. Added Isopach Contours to Area III.	RVA	CEM		
2	6-1-87	ADDED CURRENT MINING BLOCK OF STRUCTURE & ISO-OVERBURDEN MAP	PJF			

DRAWN BY: L. DAN | SCALE: 1" = 500' | EXHIBIT:

APPROVED BY: | DATE: MAY - 1987

DRAWING NO. | LOCATION NO.