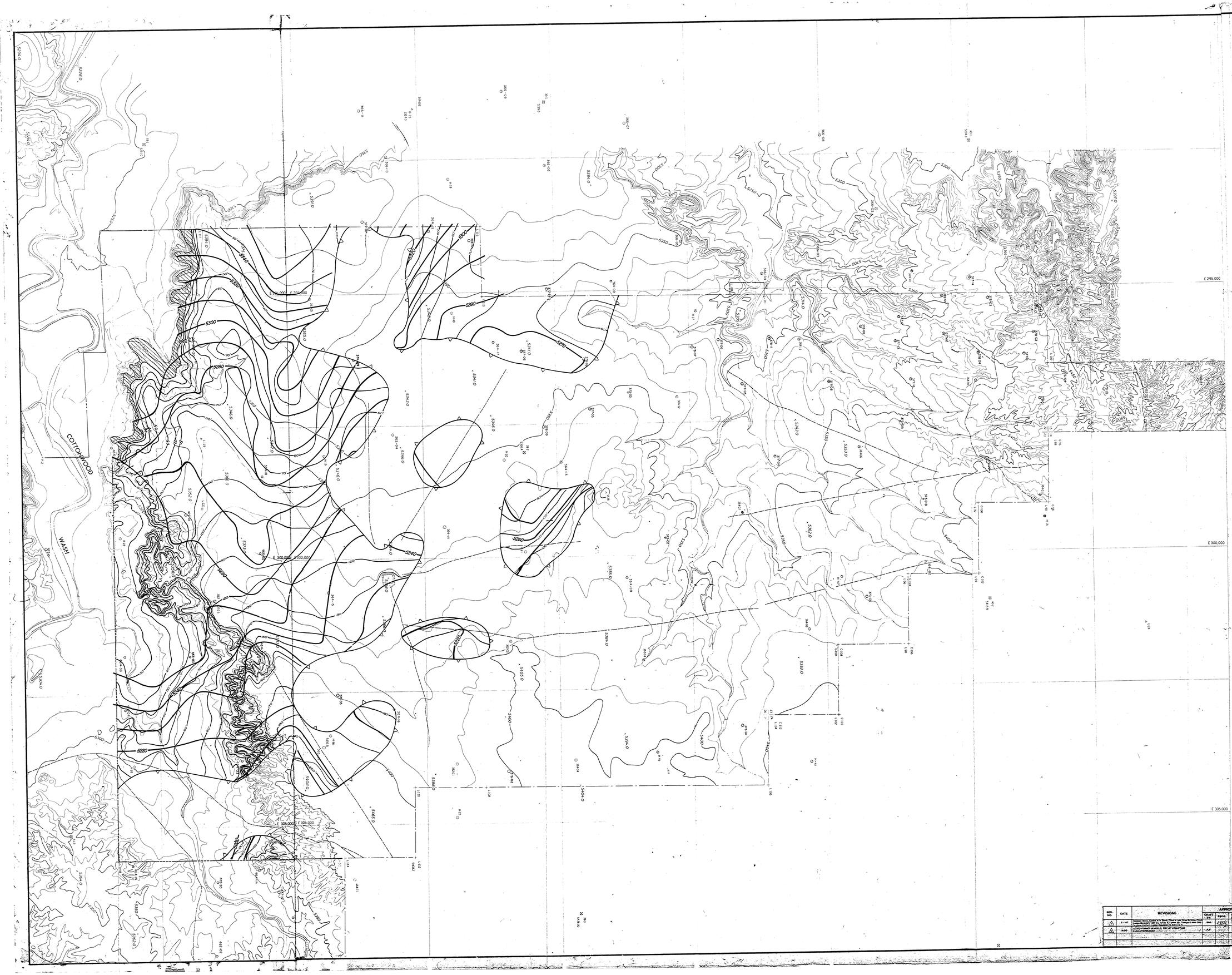
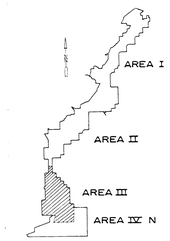


INDEX MAP



500 0 FEET 500 1000 1500

CONTOUR INTERVAL = 10 FEET

LEGEND

- 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 (6,000BTU)
- 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.
- AREA 3 AND AREA 4 MINING BOUNDARY
- UNMINEABLE COAL
- 50 60 70 — OVERBURDEN TO TOP OF SEAM
- 5240 — TOP OF SEAM CONTOUR

I, RON VON VOLKENBURG, THEREBY CERTIFY THAT THIS MAP SHOWING SEAM 6b TOP OF COAL STRUCTURE AND ISOPACH OVERBURDEN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RON E. VON VOLKENBURG NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

JUSTIN S. STACHY NEW MEXICO REGISTERED PROFESSIONAL ENGINEER

N

EXHIBIT 5-25

BHP MINERALS INTERNATIONAL

NAVAJO MINE

FRUITLAND, NEW MEXICO

SEAM 6b
AREA III
TOP OF SEAM STRUCTURE
AND ISO-OVERBURDEN MAP

REV. NO.	DATE	REVISIONS	APPROVALS: DRAWN BY	ENGR.	CHIEF ENGR.	PROJECT MGR.
1	5-1-87	Leases, Burn, Coals 4 & Base, Plant & Haul Road & Haul Road Leases Added, Lease Line Added, Burn Line Added, Plant Area Added	RAN	CRG		
2	4-8-88	Added Pinchout Line & Top of Structure & Isopachmap	LAP			

DRAWN BY: L. DAN SCALE: 1"=500' EXHIBIT
APPROVED BY: DATE: MAY 20, 1988
DRAWING NO: LOCATION: