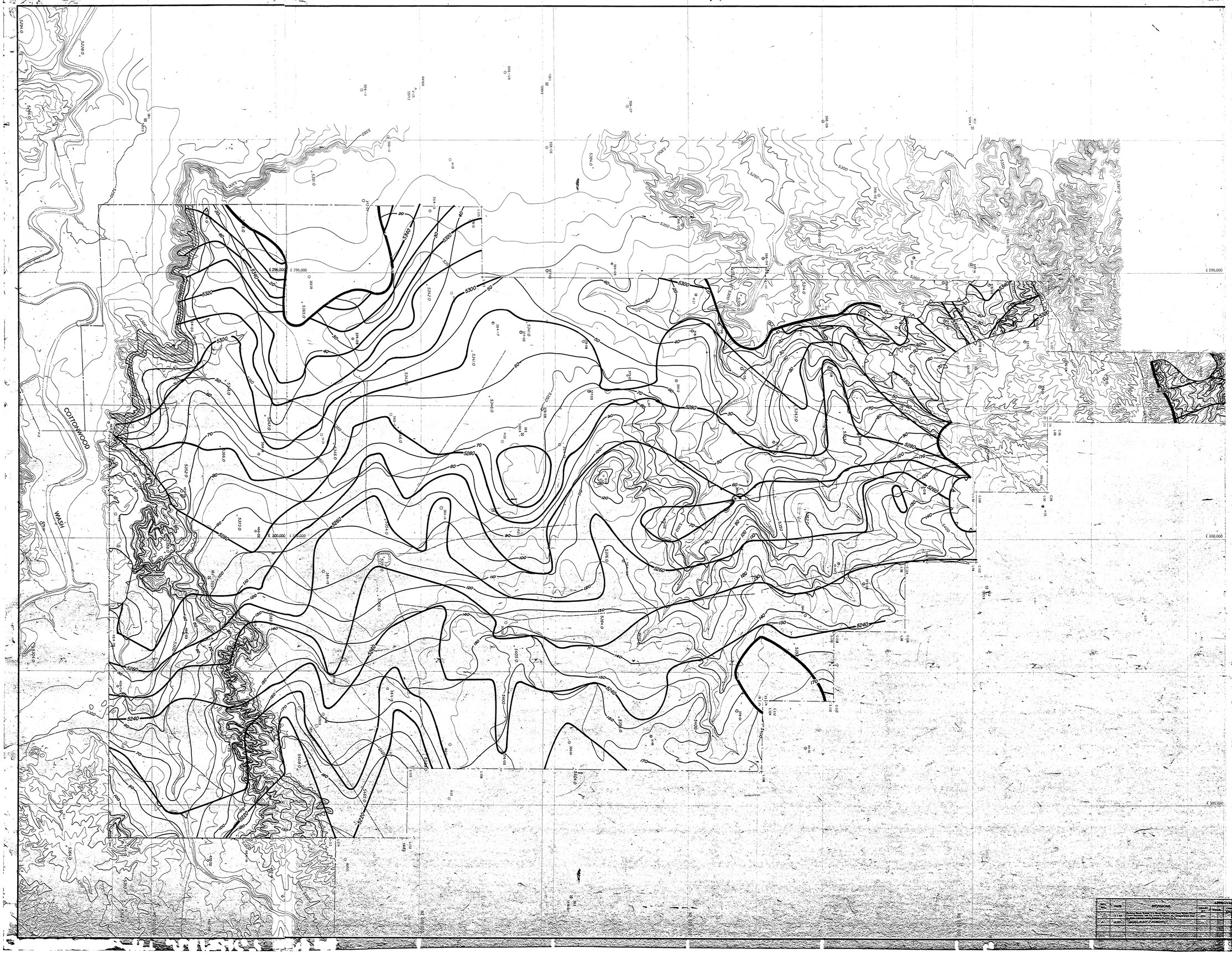
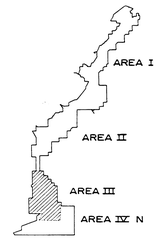


INDEX MAP

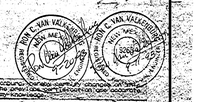


500 0 FEET 500 1000 1500

CONTOUR INTERVAL = 10 FEET
DAS JOB NO 4619

LEGEND

- DRILL HOLE LOCATION
- 5280 — TOP OF COAL SEAM STRUCTURE CONTOURS (CONTOUR INTERVAL 10 FEET)
- 60 — 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
- AREA 3 AND AREA 4 MINING BOUNDARY
- 50, 60, 5240, 70 — OVERBURDEN TO TOP OF SEAM
- TOP OF SEAM CONTOUR



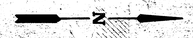


EXHIBIT 5-28

BHP MINERALS INTERNATIONAL

NAVAJO MINE
FARMINGTON, NEW MEXICO

SEAM 7
AREA III
TOP OF SEAM STRUCTURE AND ISO-OVERBURDEN MAP

REV. NO.	DATE	REVISIONS	SEAMS	APPROVALS CHECK	CHIEF ENGR.	PROJECT ENGR.
1	12-1-80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	4-6-81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SCALE: 1" = 500' DATE: [illegible] 1980 CORRECT: [illegible]