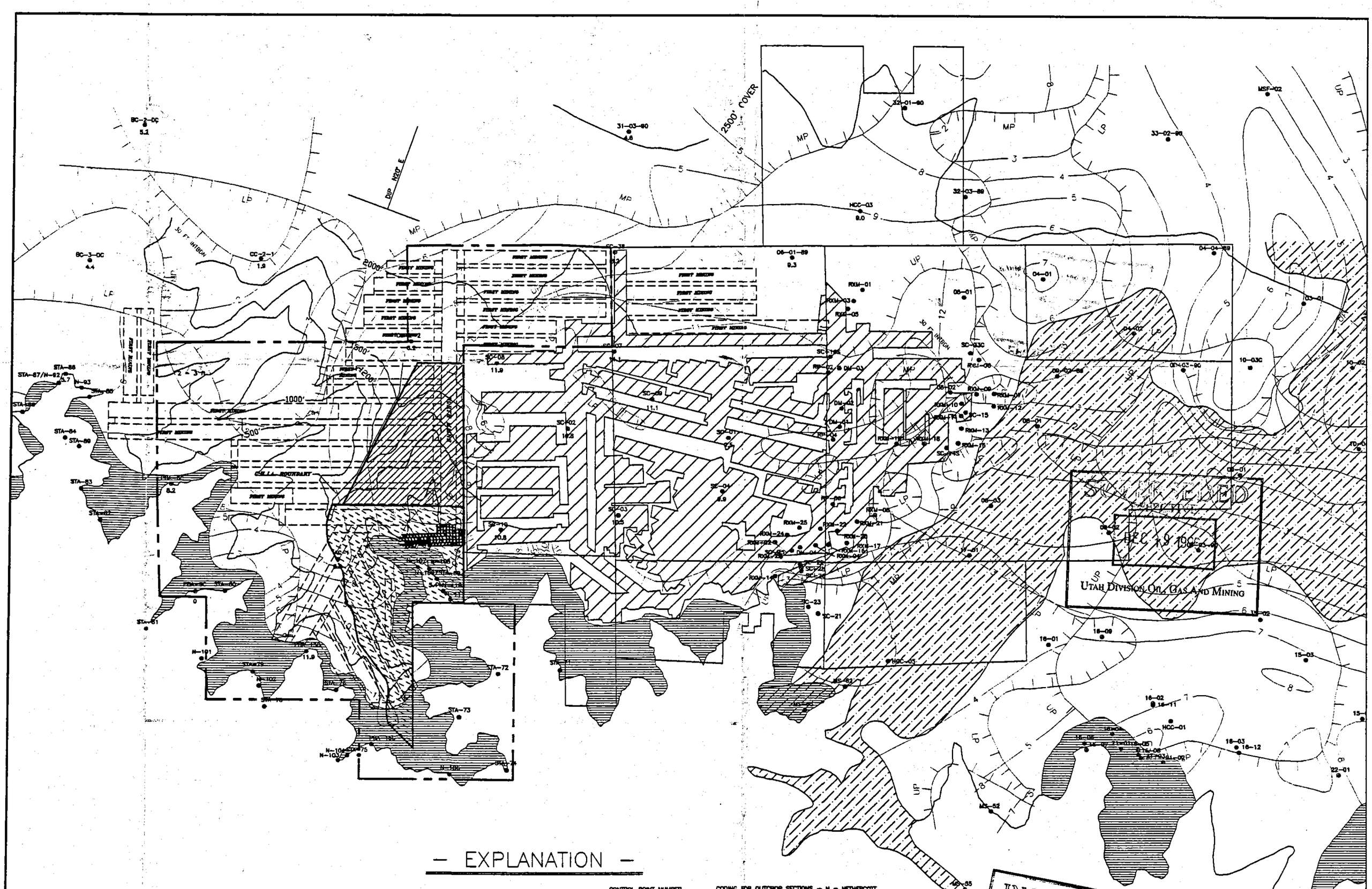

— EXPLANATION —

AC-1 — CONTROL POINT NUMBER
● — CONTROL POINT SYMBOL
8.7 — THICKNESS

CODING FOR OUTCROP SECTIONS – N = NETHERCOTT, PBA = ANDERSON, STA = MCCOALEX (MINE SECTION LOCATIONS NOT SHOWN)

COAL SEAM OUTCROP (DUE TO THE THIN INTERVAL BETWEEN COAL SEAMS THE SAME OUTCROP LINE IS USED FOR BOTH)

ALKALI CREEK TRACT BOUNDARY

9 — ISOPACH LINE (THICKNESS IN FEET)

SC3 LEASEHOLD BOUNDARY

UP 0.5' — 0.5' PARTING LINE (HACHURES TOWARD INCREASING THICKNESS)
UP – UPPER PARTING
MP – MIDDLE PARTING
LP – LOWER PARTING

30' ROCK CANYON TO GILSON SEAM INTERBURDEN LINE (HACHURES TOWARD INCREASING THICKNESS)

ALKALI COVER LINE (COVER INCREASES TO THE NORTH)

INCIDENTAL BOUNDARY CHANGE (186 ACRES) (PROPOSED)

INCIDENTAL BOUNDARY CHANGE (276 ACRES) (APPROVED MAY 14, 1996)

WANT AREA (BASED ON SUNEDCO'S SEPTEMBER 1991 REPORT)

COAL BURN AREA (THE SAME AREA IS ASSUMED BURNED FOR BOTH COAL SEAMS)

SC3 MINE WORKINGS

LICENSED PROFESSIONAL ENGINEER
No. 162604
BARRY J. BARNUM
STATE OF UTAH

10-3-96

INCORPORATED
EFFECTIVE:
OCT 10 1996
UTAH DIVISION OIL, GAS AND MINING

EXHIBIT 5.21-5

REVISIONS OR UP-DATES			DATE 10/01/96	
NO.	DATE	BY	DESIGNED BY	
			DRAWN BY	DDH
			CHECKED BY	
			SCALE 1" = 2,000'	

Coastal States Energy Company
A SUBSIDIARY OF THE COASTAL CORPORATION
The Energy Person

ROCK CANYON SEAM MINE PLAN
(INCEDENTAL BOUNDARY CHANGE #2)

SC3 MINE

DRAWING OR MAP NUMBER
H:\SCDOGM\INCDBDR2.DWG