DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

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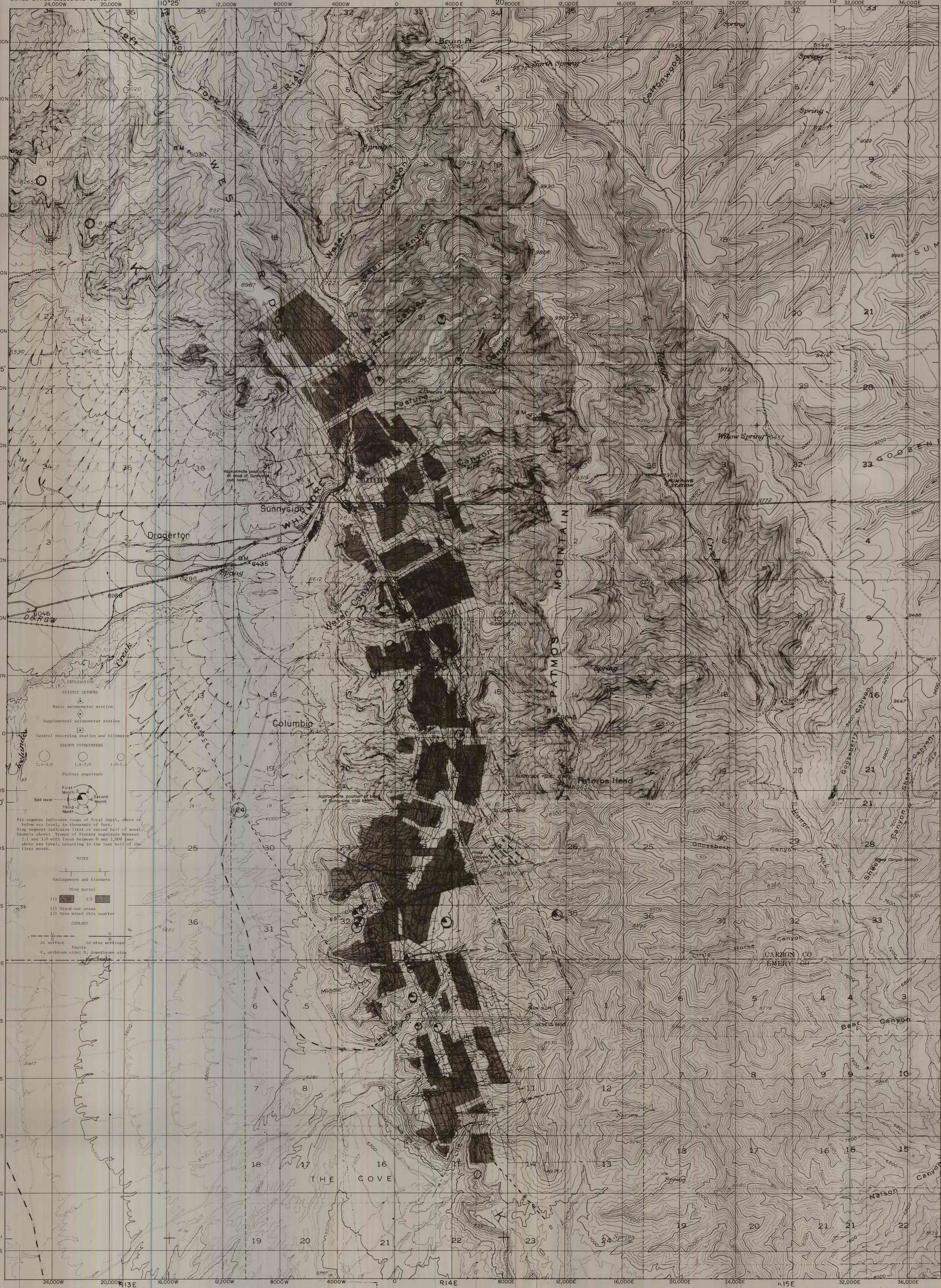

Base from U. S. Geological Survey Sunnyside (1915 reprinted 1948), Woodside (1948), Range Creek (1954), and Flat Canyon (1954) quadrangles, 1:62,500
United States Steel Corp. reference grid (in thousands of feet)
Haulageways and bleeders of the mine workings shown compiled from Kaiser Steel Corp., United States Steel Corp., and Book Cliffs Coal Co. mine maps

APPROXIMATE MEAN DECLINATION, 1969

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This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards.

Geology compiled from maps of the:
Sunnyside sc. 1 mine area (Osterwald, 1962)
Columbia area (Osterwald, Dunrud, and Haberry, 1969)
Geneva mine area

FIGURE 4.--MAP OF THE SUNNYSIDE MINING DISTRICT, UTAH, SHOWING TOPOGRAPHY, FAULTS, COAL OUTCROPS, MAJOR MINE WORKINGS, AND TREMOR HYPOCENTERS FOR THE PERIOD APRIL THROUGH JUNE, 1968