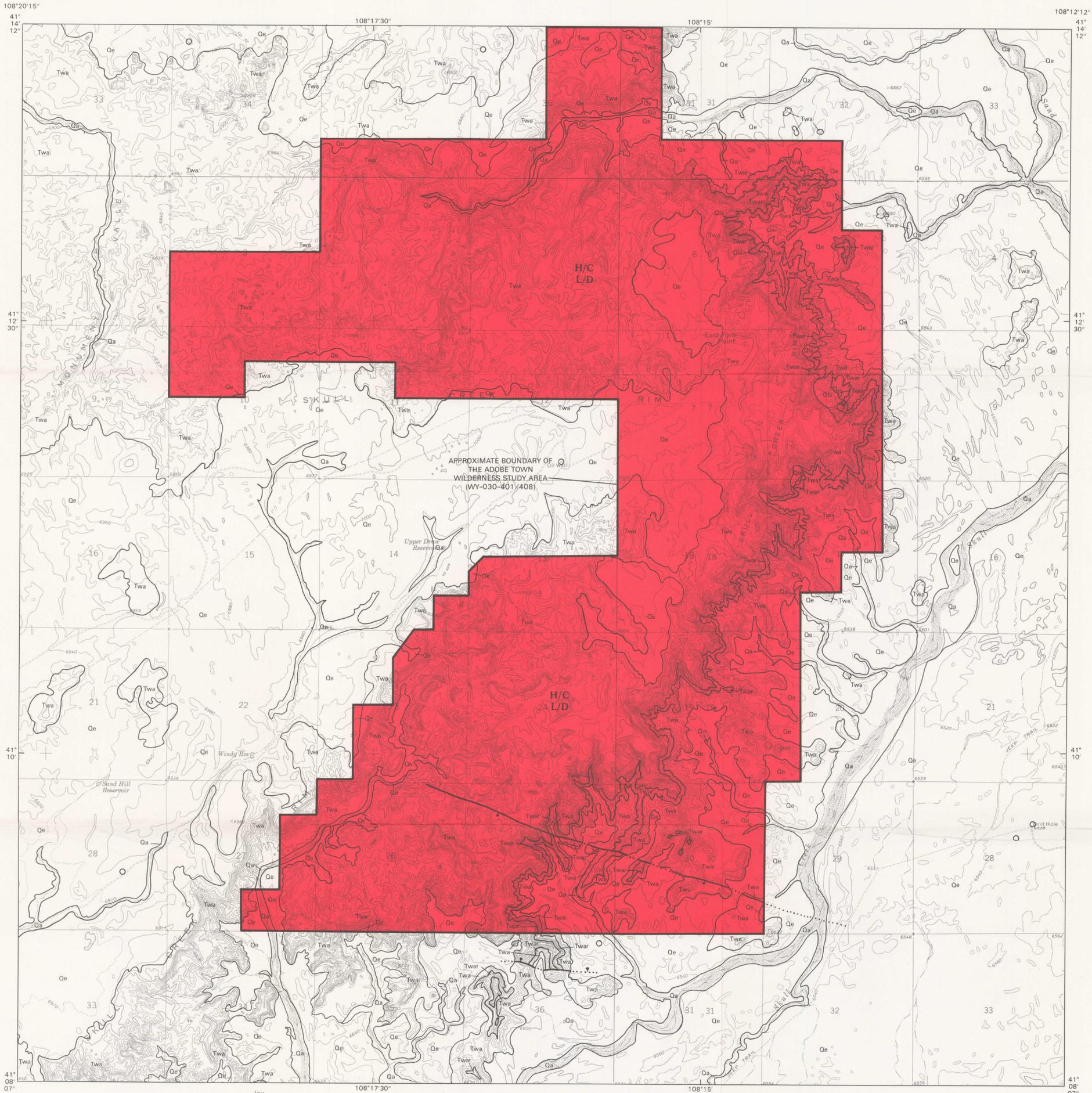


GEO
0E75
B9
V=175, C=742



EXPLANATION OF MINERAL RESOURCE POTENTIAL

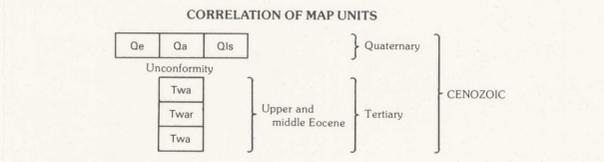
H/C Geologic terrane having high energy resource potential for undiscovered oil and gas, with a certainty level of C—Applies to entire study area

L/D Geologic terrane having low resource potential for oil shale, zeolites, uranium, coal, and metallic minerals, with a certainty level of D—Applies to entire study area

Levels of certainty

C Available information gives a good indication of the level of mineral resource potential

D Available information clearly defines the level of mineral resource potential



- LIST OF MAP UNITS**
- Qe Eolian deposits (Quaternary)
 - Qa Alluvium (Quaternary)
 - Qls Landslide deposits (Quaternary)
 - Washakie Formation (upper and middle Eocene)
 - Twa Adobe Town Member
 - Twar Rose-red marker bed
- Contact**
- Fault—Dotted where concealed; bar and ball on downthrown side
 - Drill hole

LEVEL OF RESOURCE POTENTIAL ↑	U/A	H/B	H/C	H/D
		HIGH POTENTIAL	HIGH POTENTIAL	HIGH POTENTIAL
	UNKNOWN POTENTIAL	M/B	M/C	M/D
		MODERATE POTENTIAL	MODERATE POTENTIAL	MODERATE POTENTIAL
	L/B	L/C	L/D	
	LOW POTENTIAL	LOW POTENTIAL	LOW POTENTIAL	
			N/D	
			NO POTENTIAL	
	A	B	C	D
	LEVEL OF CERTAINTY →			

LEVELS OF RESOURCE POTENTIAL

H High mineral resource potential

M Moderate mineral resource potential

L Low mineral resource potential

U Unknown mineral resource potential

N No known mineral resource potential

LEVELS OF CERTAINTY

A Available data not adequate

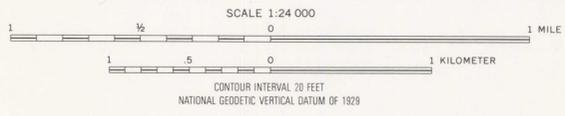
B Data indicate geologic environment and suggest level of resource potential

C Data indicate geologic environment, give good indication of level of resource potential, but do not establish activity of resource-forming processes

D Data clearly define geologic environment and level of resource potential and indicate activity of resource-forming processes in all or part of the area

Diagram showing relationships between levels of mineral resource potential and levels of certainty. Shading shows levels that apply to this study area

Base from U.S. Geological Survey
Monument Valley, Prehistoric Rim,
1:24,000, 1970



Geology by R.E. Van Loenen
and W.A. Bryant, 1988

MAP SHOWING MINERAL RESOURCE POTENTIAL AND GEOLOGY OF THE ADOBE TOWN WILDERNESS STUDY AREA, SWEETWATER COUNTY, WYOMING