

**EXPLANATION OF MINERAL RESOURCE POTENTIAL**

- Area with identified resources of decorative stone—Numbers referred to in text
- C Area with identified resources of cinder
- L/C Geologic terrane having low mineral resource potential for metals, oil, gas, coal, and geothermal energy with certainty level C

**CORRELATION OF MAP UNITS**

Qs	Qbu	} Holocene	} QUATERNARY
Qbl	QTb		
		} Pleistocene	
		} Pliocene	} TERTIARY

**LIST OF MAP UNITS**

- Qs Surficial deposits, undivided (Holocene and Pleistocene)—Alluvium; alluvial terrace, alluvial fan, floodplain, and lake deposits; and dune sand and talus
- Snake River Group (Holocene and Pleistocene) and older volcanic rocks (Pliocene)—Basalt flows and associated pyroclastic deposits, classified by apparent relative ages
- Qbu Upper basalt flows (Holocene and Pleistocene)
- Qbl Lower basalt flows (Pleistocene)
- QTb Older basalt flows (Pleistocene and Pliocene)

— Contact  
 Volcanic vent  
 Sample locality  
**I** Site number for determination of decorative stone resources in table 1

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

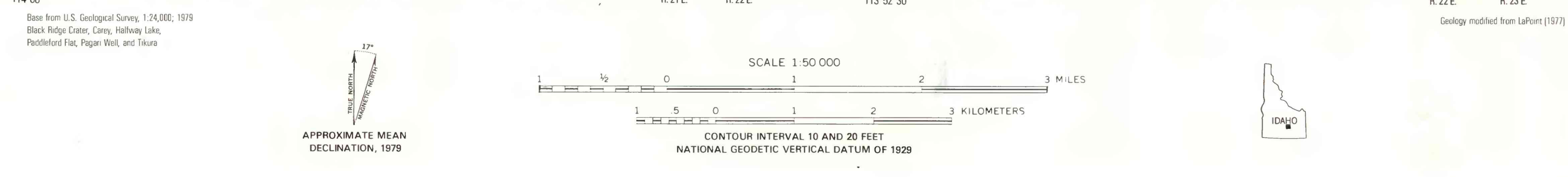
**LEVELS OF RESOURCE POTENTIAL**

- 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



**MAP SHOWING MINERAL RESOURCE POTENTIAL, SIMPLIFIED GEOLOGY, AND SAMPLE LOCALITIES FOR THE SAND BUTTE WILDERNESS STUDY AREA, LINCOLN COUNTY, IDAHO, AND THE RAVEN'S EYE WILDERNESS STUDY AREA, BLAINE AND LINCOLN COUNTIES, IDAHO**