

/* ----- CODESET ----- */

Title: Reconnaissance interpretation of 1978-1983 permafrost, Alaska Highway Corridor, Robertson River to Tetlin Junction, Alaska

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Description of permafrost map units

Symbols indicate the inferred continuity of permafrost in upper-case letters and the estimated ice content in lower-case letters. For example, 'Dm' indicates that discontinuous permafrost with low to moderate ice content is inferred between the ground surface and a depth of ~20 ft (6 m). Classes of permafrost continuity are consistent with classes used in previous mapping in Alaska (Ferrians, 1965; Kreig and Reger, 1982; Brown and others, 1997):

<u>Symbol</u>	<u>Description</u>
F	CONTINUOUSLY FROZEN—More than 90 percent of the area is inferred to be underlain by permafrost
D	DISCONTINUOUSLY FROZEN—Between 50 and 90 percent of the area is inferred to be underlain by permafrost
S	SPORADICALLY FROZEN—Between 10 and 50 percent of the area is inferred to be underlain by permafrost
G	GENERALLY UNFROZEN (ISOLATED MASSES)—Between 0 and 10 percent of the area is inferred to be underlain by permafrost
U	NO PERMAFROST—Seasonally frozen but the ground is inferred to be warmed to a temperature above 0°C at least once during any 2 yr period
r	MODERATE TO HIGH ICE CONTENT—Estimated to typically contain 50 to >1,000 percent soil moisture relative to dry weight
m	LOW TO MODERATE ICE CONTENT—Estimated to typically contain 25 to 50 percent soil moisture relative to dry weight
l	LOW ICE CONTENT—Estimated to typically contain 6 to 25 percent soil moisture relative to dry weight

MAP SYMBOLS

	PHOTOINTERPRETIVE BOUNDARY—All boundaries are inferred or approximately located
?	QUESTIONABLE IDENTIFICATION
	INTACT OR BREACHED OPEN-SYSTEM PINGO
• A	LOCALITY DISCUSSED IN REPORT