

QUALITY CLASSIFICATION OF MUSCOVITE MICA BASED ON VISUAL PROPERTIES

	V-1 Clear Highest Quality	V-2 Clear and Slightly Stained	V-3 Fair Stained	V-4 Good Stained	V-5 Stained A Quality	V-6 Stained B Quality	V-7 Heavy Stained	V-7A Densely Stained	V-8 Black Dotted	V-9 Black spotted	V-10 Black Stained	V-10A Densely Black & Red Stained
Crystallographic Discoloration	X	*d	*d	*d	*	*	*	*	*	*	*	*
Very Slight	X	*	*	*	*	*	*	*	*	*	*	*
Slight	X	X	*	*	*	*	*	*	*	*	*	*
Medium	X	X	X	*e	*f	*	*	*	*	*	*	*
Heavy	X	X	X	X	X	*	*	*	*	*	*	*
Cloudy Stains	X	X	X	X	X	X	*g	*h	*	*	*	*
Light Black and Red Dots (Mineral)	X	X	X	X	X	*d	*d	*h	*	*	*	*
Black Stains (Mineral)	X	X	X	X	X	X	X	*g	X	*d	*g	*h
Red Stains (Mineral)	X	X	X	X	X	X	X	*g	X	X	*d	*
Black and Red Stains (Mineral)	X	X	X	X	X	X	X	X	X	X	X	*
Green Stains (Vegetable Type)	X	X	X	X	*d	*g	*g	*	*	*	*	*
Clay Stains	X	X	X	X	X	*d	*g	*	X	X	*d	*d
Nearly Flat	*	*	*	*	*	*	*	*	*	*	*	*
Slight	X	X	*	*	*	*	*	*	*	*	*	*
Medium	X	X	X	*	*	*	*	*	*	*	*	*
Heavy	X	X	X	X	X	*	*	*	X	X	X	*
Hard	*	*	*	*	*	*	*	*	*	*	*	*
Soft	X	X	X	X	X	X	S	*	X	X	X	S
Stones and Holes	X	X	X	X	X	X	X	X	X	X	X	X
Buckles	X	X	X	X	X	X	S	*g	X	X	X	X
Reeves	X	X	X	X	X	X	X	X	X	X	X	X
Ridges	X	X	X	X	X	X	S	*g	X	X	X	X
Tears	X	X	X	X	X	X	X	X	X	X	X	X
Cracks	X	X	X	X	X	X	X	X	X	X	X	X
Hairline Cracks	X	X	X	X	X	X	X	X	X	X	X	X
Wedge	X	X	X	X	X	X	X	X	X	X	X	X
Tangle Sheet	X	X	X	X	X	X	X	X	X	X	X	X
Herringbones	X	X	X	X	X	X	X	*	X	X	X	X
Sand Blast	X	X	X	X	X	X	S	*	X	*	*	*

Symbols

Permissible	*
Not Permissible	X
Permissible Only If Specified	S
Few And Tiny In 1/4 Of Usable Area	a
In 1/2 Of Usable Area	b
Very Dense	c
Slight	d
In 2/3 Of Usable Area	e
Uniformly Distributed	f
Medium	g
Heavy	h