



FIGURE 8
 SLOPE STABILITY MAP,
 FRANCONIA AREA

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EXPLANATION

Relative Slope Stability Category	Surface Material Unit	Associated Geologic Map Symbol	Landform Unit ⁽¹⁾
Low	5a (Clay)	Kpc	2d
Moderately low	5a (Clay) 5b (Sand)	Kpc Kps	2c, 3c 2d
Moderately high	1 (Fill) 3 (Gravel) 5a (Clay) 5b (Sand) 6 (Saprolite) 7 (Bedrock)	Dg, Af Qt, Q/Tc Kpc Kps Wds, Wms, Grs Wd, Wm, Gr	2d 2c, 2d 1b, 3b 2c, 3c 2d 2d
High	All other combinations of Surface Material units and Landform units		

(1) Slopes associated with different Landform map units are as follows:

1a, less than 3%	2c, 8% to 15%	3a, less than 3%
1b, 3% to 8%	2d, greater than 15%	3b, 3% to 8%
		3c, 8% to 15%

Note: Although an area is designated as being in a relatively low stability category, engineering studies at a given site may establish that the site is suitable for homes or other types of construction activity.