

Percent.		
Orthoclase	45.04	F
Albite	25.68	
Anorthite	6.12	
Nephelite + 2H ₂ O	9.60	L
Diopside	3.49	P
Magnetite	4.64	
Ilmenite	.76	
Hematite	1.44	M
Apatite	.31	A
H ₂ O	3.11	
	100.19	

Sal.

Fem.

$$\text{Class, } \frac{\text{Sal.}}{\text{Fem}} = \frac{86.44}{10.64} > \frac{7}{1} = 1, \text{ persalane.}$$

$$\text{Order, } \frac{L}{F} = \frac{9.60}{76.84} < \frac{1}{7} = \text{perfelic} = 5 = \text{canadare.}$$

$$\text{Rang, } \frac{\text{Na}_2\text{O} + \text{K}_2\text{O}}{\text{CaO}} = \frac{160}{22} > \frac{7}{1} = \text{peralkalic} = 1, \text{ Nordmarkase.}$$

$$\text{Subrang, } \frac{\text{K}_2\text{O}}{\text{Na}_2\text{O}} = \frac{81}{79} < \frac{5}{3} > \frac{3}{5} \text{ Sodipotassic} = 3 \text{ Phlegrose.}$$

In closing it may be remarked that *blairmorite* occupies a somewhat similar position to that which *theralite* (nephelite gabbro) once held. Prof. Rosenbusch gave the name *theralite* to a rock of this composition and texture previous to its discovery in the Crazy Mountains, Montana, by Wolff.¹

1. Notes on the Petrography of the Crazy Mts. etc., Northern Transcontinental Survey 1883