

On a New Locality for Agalmatolite.

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[Read 21st May, 1886.]

THE specimens to which this note refers were obtained from a precipitous cliff at the north-west end of Loch Maree, Ross-shire, called Creag Mhòr Thollie. The mineral occurs on the 1,000 ft. contour to the east or loch side of the Creag, and is in quantity. The analysis gave:—

Silica	...	...	...	63·256
Alumina	...	...	...	26·414
Ferric Oxide	...	...	...	1·882
Magnesianic	„	...	...	1·105
Calcic	„	...	...	0·213
Potassic	„	...	...	6·413
Sodic	„	...	...	0·157
Water	...	...	...	0·508
				99·898

These results do not agree with the composition of the mineral as given in my analyses, in Mr. Bell's communication (p. 28), of the substance as found at Kean-na-Binn and Lua Yayi, nor with the Ballater substance, but are intermediate between the two. This I look upon as further proof that the mineral has no very defined chemical formula, but can be produced in the presence of an excess of silica, giving complex silicates. This body would fall under the title of "Siliceous Agalmatolite."