

*On New Localities for Linarite, Caledonite and Epistilbite.*

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THE following new localities for these three rare minerals have lately come under my notice.

I was some time ago presented by George Moodie, Esq., formerly Surveyor-General to the Transvaal Government, with a specimen which he obtained himself from the lead mines at Marico Zeerut, near Potschefstroom, in the Transvaal.

This specimen was part of a small druse which is lined with crystals in a corded arrangement. These crystals appear to me to be zinc carbonate.

Superimposed thereon there are crystals of both linarite and of caledonite, and also minute crystals of an emerald-green mineral which is unknown to me.

There being but one specimen, I do not desire to remove any of the last for testing.

John Traill, Esq., of North Ronaldshay, Orkney, lately presented me with a small number of agate nodules, which he had extracted from, and had also found loose in a quarry at Igatpuri, 80 miles north-east from Bombay, = about 20° North Latitude and 73° East Longitude. All of these were agates of the cacholong type, with quartzose central druses. One contained, superimposed upon the quartz crystals, primary rhombs of milk-white chabasite; and another, which I myself broke open, had a group of crystals of epistilbite in one corner. This was of skim-milk colour and transparency.

The crystals were rather under a quarter of an inch in length; form *m*, *a*, *t*; *a* narrow; *t* very drusy, as if built up of minute crystals.

I may here also note that I was shown in the Natural History section of the Cape Town Museum a heap of specimens thrown aside as ill-defined malachite, which had been sent from the copper mines of Namaqualand.

Among these I recognised and named for the Museum several of the rarer Cornish copper minerals. A note of these has unfortunately been mislaid.