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No. 1. Ledbeg rock, cut *parallel* to the bedding.

No. 2. The same, cut *transverse* to the bedding.

3. The Dolomite of Ledbeg, taken a few inches from the dark rock.

The slice shows a *barred structure*, which consists of twinned dolomite, or possibly dolomite with plates of calcite. Clear angular patches, with a delicate tufted structure: these are probably Wollastonite. A ring-like structure, with occasionally processes connecting the inner sides of the rings. These somewhat resemble the "Canal structure" of Eozoon, but consist of granules of malacolite passing into serpentine.

4. An igneous rock from the south shore of Loch Assynt. Augite with imbedded crystals of olivine; Enstatite (?); and tufted dark serpentine, with small patches of magnetite.

5. Schiller spar from Beauty Hill, Aberdeenshire. Large foliated enstatite, with included olivine; the latter not only margined and intersected by bands of serpentine, but throwing out processes of the latter, which ramify through the enstatite.

6. Laurentian gneiss, from Unapool, Sutherland. This singular rock contains rude crystals of Augite, which are sprinkled throughout with minute crystals of a striated felspar, and are incased in a sheath of radiating foliaceous crystals of hornblende. Large crystals of plagioclase (? oligoclase) and strangely formed masses of magnetite lie between the crystals of augite.

7. Chrysotile, forming a reticulated structure in vein serpentine, from Colafirth Voe, Shetland. This bears some resemblance to the general arrangement of parts in Eozoon Canadense.