

schist. In other instances, the metamorphosis takes place more gradually, each bed of limestone (*a*) losing its stratified character, and becoming irregular and crystalline (*b*) when it is in contact with the schist (*c*), as is shown in this sketch (Tab. 150);



TAB. 150.—CHANGE OF STRATIFIED INTO CRYSTALLINE LIMESTONE FROM CONTACT WITH SCHIST. ISLE OF MAN.

(*Dr. MacCulloch.*)*

a, Stratified limestone; *b*, crystalline limestone; *c*, schist.

the stratified and unstratified rocks ceasing at length to possess any mineralogical distinction. And it is a remarkable and highly instructive fact, that while in the stratified limestone organic remains occur, they are altogether absent in the crystalline mass.

32. GRANITE VEINS.—Veins, I have previously stated (page 192), are fissures or chasms, origi-

* Western Isles of Scotland, Pl. 27.