

rock containing micropegmatite to belong to the dyke division proper—plutonic, dyke and volcanic representatives of the gabbro group. Their relations may be shown in tabular form as follows :

| | | | |
|---------------|---|--------------------|------------------------------------|
| Gabbro Group. | { | Plutonic | Gabbro. |
| | | Dyke | Gabbro porphyrite. |
| | | Volcanic | { Diabase. (Augite porphyrite. |

Whether the rock here placed under the dyke division be considered to belong there or under the volcanic division we have an interesting series which includes the characteristic pre-Potsdam basic rocks of the two districts. Representatives of other sub-divisions of the gabbro dyke rocks, viz.: gabbro aplite (or beerbachite) and gabbro lamprophyre (or odinite) have not as yet been found in the districts under consideration.