

SiO ₂	51.92	Na ₂ O.....	1.38
TiO ₂	1.83	K ₂ O.....	0.47
Al ₂ O ₃	14.13	H ₂ O+.....	0.10
Fe ₂ O ₃	2.97	H ₂ O-.....	1.07
FeO.....	6.92	P ₂ O ₅	0.04
MnO.....	0.14	CO ₂	0.06
MgO.....	8.22		
CaO.....	11.53		100.78
		S.G.....	3.000

The norm of the hornblende gabbro is:—

Quartz.....	6.78
Orthoclase.....	2.78
Albite.....	11.53
Anorthite.....	30.86
Diopside.....	21.07
Hypersthene.....	19.44
Ilmenite.....	1.52
Magnetite.....	4.41
Water.....	1.23
Carbon dioxide }	

Hence, in the quantitative classification, the rock is saffemic, quadrofelic, percalcic, presodic.

Towards the centre of the thick sills, there are often conspicuous streaks of light coloured material in the gabbro, which generally approximate a position parallel to the upper and lower contacts of the sill. This variation strongly resembles the banding in the gabbros of Skye, described by Harker.¹ The light coloured bands are pegmatitic in character and resemble segregation veins. There are two phases of the pegmatitic gabbro—an acid and a basic phase. The acid phase consists chiefly of quartz and the feldspars, orthoclase and oligoclase-albite. The orthoclase occurs as intergrowths with quartz forming micropegmatite. In this instance, quartz holds the feldspar, which is the reversal of the usual relations of the min-

¹A. Harker, Mem. Geol. Sur. of the United Kingdom, 1904, pp. 90-92, 117, 121.