

T8629 : granular felspathic pyroxenite

This is a foliated grey granular rock similar to sample T8628 but with considerably less plagioclase and more pyroxene, especially orthopyroxene.

The orthopyroxene is again completely pseudomorphed by fibrous amphibole and/or serpentine but its grain size is larger, to over 1 mm. The plagioclase is similar to that in sample T8628 but also coarser (to 1 mm), and makes up about 10% of the rock. The clinopyroxene has the same grain size (0.5 mm) as in T8628 and is otherwise the same, except for having tremolite overgrowths.

The rock is cut by a vein of fine chlorite.

This is a cumulus rock with sintered grain boundaries, and of felspathic pyroxenite (to mafic gabbro) composition, almost certainly a mafic variant of T8628.