

Feldspar, both plagioclase and microcline, is present in small amount. Most grains are of a size similar to quartz. They tend to be rectangular and highly angular.

Dark brown lithic remnants, fragments of chert and rather rounded detrital grains of clay, sometimes distorted by compaction, are also present. A few highly turbid, corroded quartz grains occur.

Many of the quartz and lithic grains are separated by a thin zone of matrix clay. True matrix is rare and is confined to these areas together with small interstitial patches. In some cases apparent matrix clay is broken down from lithic clay. In a few places authigenic clay has grown to 0.08 mm.

The main accessory mineral is tourmaline; green, brown and blue grains are present. There are traces of altered rutile and a titanium mineral which appears to have replaced ilmenite.

This is a normal, slightly impure fine sandstone which has been affected by compaction and diagenesis. No metamorphic effects which can be directly attributable to the igneous rock have been detected.

dk:5.

