

## ***Geology of subsheets J, P and V of the Yabello map sheet (NB37-14)***

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### **ABSTRACT**

In most of the map area, occur high grade gneisses metamorphosed to granulite facies stage of metamorphism during Archean times, remobilized later in the Neoproterozoic. This has undergone polycyclic deformation and in different episodes. The rocks are commonly sheared and there are magmatic and migmatitic intrusives associated with them.

No relative age determination was made but rocks of Palaeozoic era also occur, which can be distinguished and separated from Quaternary period deposits. They occur in interfluvial rather than occurring in the present day valleys.

They probably represent older eskers, kames and kame terraces of glacial or fluvio-glacial environment.

Dormant volcanoes of composite nature of cones occur around Romso. They are younger (Plio-Pleistocene) in age and have common cause to the neotectonic phenomena of the Main Ethiopian Rift (MER).

All locality names should be referred to the map.