There appear to be no pyroclastic components.

Rock Sample No. 607 Location:
607 (TS 12475)
This is a laminated silty shale, with alternating red and grey, dominantly argillaceous layers. The contacts betweer them are sharp, with an abrupt colour change though minor small scale interfingering occurs in places. The pale layers contain small cavities caused by leaching of carbonate patches. The red, hematitic layers contain silt sized quartz grains and some ? devitrified shards. The pale layers consist of very fine clay, with carbonaceous material. Evidently there was a rapid and rhythmic variation in oxidation/reduction conditions in the environment of deposition.

Rock Sample No. 757 Location: Mt. Lindsay Grid M.L.I. 875mN
Actinolitised Lithic-Crystal Tuff
Thoroughly metasomatised but with occasional feldspar grains and a relict fragmental fabric. Consists almost entirely of fine tremolite-actinolite with disseminated oxide opaques and subordinate microgranular quartz. Fragments are largely indeterminate, a few carry recognisable feldspar microlites and a few were pumiceous (rare) - occasional chert fragments. Crystal components are markedly subordinate.

The veins are fairly coarse semi-fibrous actinolite with subordinate quartz.

Rock Sample No. 814 Location: Mt. Lindsay Grid M.L.7, 1150mN
Chloritised Lithic-Vitric-Crystal Xenotuff.
Sand-sized variably altered lava fragments, plagioclase and quartz splinters with a sparse leucoxene stained chloritic matrix carrying siliceous microshards and abundant fine grained magnetite. Lava fragments are basic-intermediate types with feldspar microlites and laths. Chert fragments are fairly common (hence xenotuff). In addition to pervasive chlorite traces of tremolite-actinolite and epidote have developed - rock has been weakly sheared.

../4