

A small proportion of the olivine is either serpen-
tinised, or altered to iddingsite.

5202 Decomposed basaltic volcanic breccia.

The assemblage of non-size-classified fragmentary material includes a major proportion of completely decomposed basic volcanic rock, some 7% highly angular quartz, minor calcite, olivine and pyroxene. There are no opaque mineral components.

The fragments of volcanic material appear to have been from both tachylite and vesicular basalts; some of which had flow structure. Sparse olivine and pyroxene are preserved in some fragments; but most fragments now consist of limonite-stained microcrystalline montmorillonite and serpentinous minerals. In the fragments the pseudomorphs of olivine are clearly visible.

The fragmentary quartz is irregularly dispersed as single individuals. The quartz was either vein material, or was present as vesicle fillings in the volcanics.

5204 Devitrified vitric breccia.

This assemblage of volcanic fragments is less altered than is the case with 5202. The fragments are highly angular; and they range in size from 0.1 - 4.0 mm.

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