

brides, on the coast of the West Highlands, where exceedingly red Cambrian sandstones and conglomerates lie quite unconformably on the Laurentian strata.

While the Menevian and Lingula beds were being deposited I think it more than probable that the pre-Cambrian continent still existed, for in the gritty strata that form a large part of the Lingula flags, and in the frequent presence of current marks (often called ripple-marks), there are many signs that these strata were deposited in shallow water, and thus it would happen, that during the time when these and the Tremadoc beds were being formed, the whole area was undergoing a process of slow sinking, into which sediments were being constantly carried, just in proportion as the gradual depression went on, so that, in the long run, what with the effects of sub-aërial degradation, and what with the results of progressing submersion, the old pre-Cambrian land of this neighbourhood finally was buried and disappeared.