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10.1. The parameter termed "coal factor" was used to assess the coal potential of Sequences 1, 2 and 3; this is the ratio of the coal content to the number of seams in a given sequence, and is interpreted to indicate the relative degree of peat swamp development.

10.2. Peat swamp growth was approximately the same in all areas studied during Sequence 3, but was highly variable in the contemporaneous Sequence 2, and again in the overlying Sequence 1. The results imply a cyclic development of peat swamps, with an eastward "younging" shift in the maximum "coal depo centres."

10.3. The conclusion reached is that the optimum conditions for the growth and preservation of peat swamps in Sequence 1 occurred to the east of an arcuate line extending south from Mike Howes Marsh, between Apsley and Mt. Anstey, between Melton Mowbray and Jericho, and between Colebrook and Jericho.