

limitations on the reliability of any conclusions.

Only the EVCM are considered as reservoirs here, based on available data.

3.2 Depositional Environment

The Eastern View Coal Measures are interpreted as having been deposited in an upper and lower alluvial plain environment with large areas of lacustrine development.

Minor paralic sands may have been deposited and reworked along the margins of large lakes towards the northwest portions of the basin.

Dinoflagellates and microplankton occur sporadically through the upper part of the EVCM in Dondu 1, Nangkero 1, Toolka 1, and Konkon 2. These occurrences indicate limited marine incursions at least into the depocentre areas of the basin.

Within this framework potential reservoir type sands were deposited in the sub-environments listed in Table 3.1.