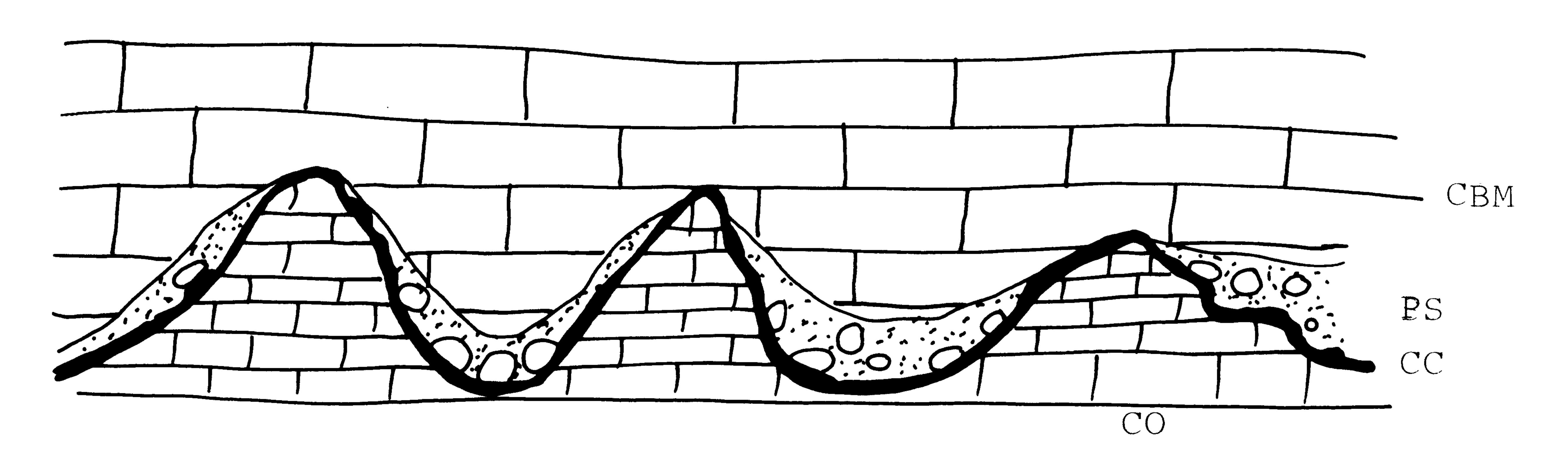
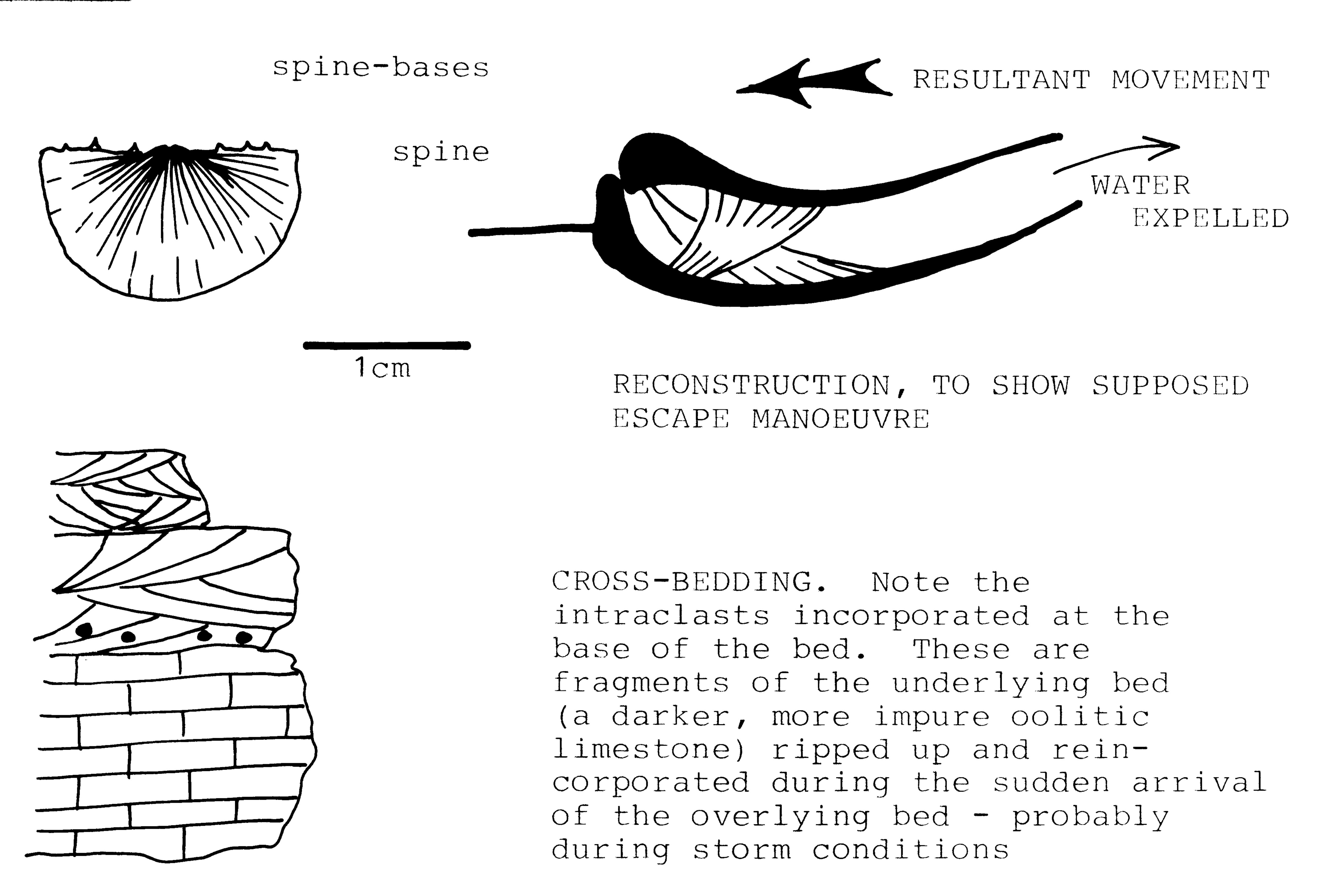
THE JUNCTION BETWEEN THE CANINIA OOLITE AND THE CASWELL BAY MUDSTONES, AS SEEN IN THREE CLIFFS BAY, GOWER.



Key:- CBM = Caswell Bay Mudstone; PS = Palaeosoil with fragments
of underlying formation incorporated within it ('intraclasts')
CC = Calcrete 'armour-plating'; CO = Caninia Oolite

Chonetes, a brachiopod of the Carboniferous.



NOTE: Cross-beds are valuable guides to way-up. They are always concave-up in their original state, and erosional truncations of such cross-beds are graphic proof of their original surface.