

**REVIEW OF THE RECENT ADVANCES IN THE SRI LANKA - ANTARTICA  
GEOLOGICAL RELATIONSHIPS**

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Re-assembly models of Gondwana surrounding Sri Lanka are critically reviewed in which Sri Lanka has moved from west of Australia to Central Queen Maud Land of East Antarctica through Enderby Land. Recent paleomagnetic studies of Sri Lanka suggest that the possible counterpart areas of juxtaposition with Sri Lanka in Gondwana lie in the eastern part of Queen Maud Land. Paleomagnetic, geochronological, structural and petrological work on both Sri Lanka and the area around Lutzow Holm Bay in Eastern Queen Maud Land have provided positive data for the juxtaposition of these two segments. This juxtaposition is therefore considered to be a plausible model at present.

However, it should be noted that data have been presented for neither the juxtaposition of Sri Lanka with eastern Central Queen Maud Land nor of the comparison of Precambrian rocks of Sri Lanka with those of Enderby Land.