

DIAGRAM SHOWING DEVELOPMENT OF
BLATHERSKITE NAPPE NEAR ALICE SPRINGS N.T.
(alias doubling of Heaviree Quartzite)

Interpretation by Dr. R.O. Brunschweiler

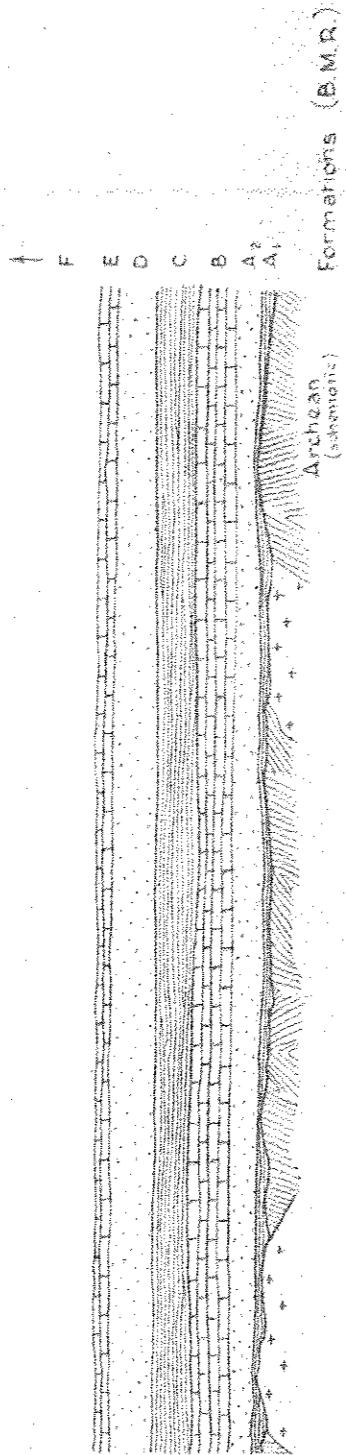
Note : The listric thrust plane may only have taken a slice out of the Archean basement as shown in alternative of Fig. C.

The diagram shows only the principle. Detailed analysis of

The structure is still wanting.

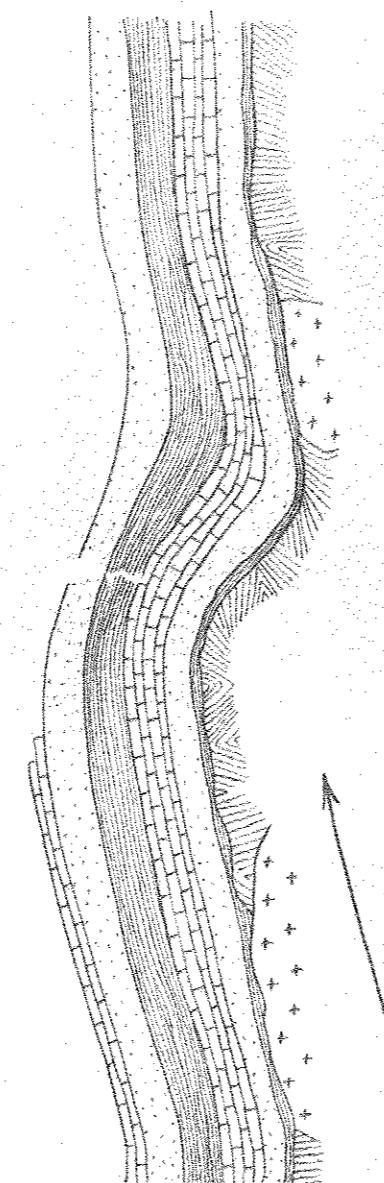
N

S

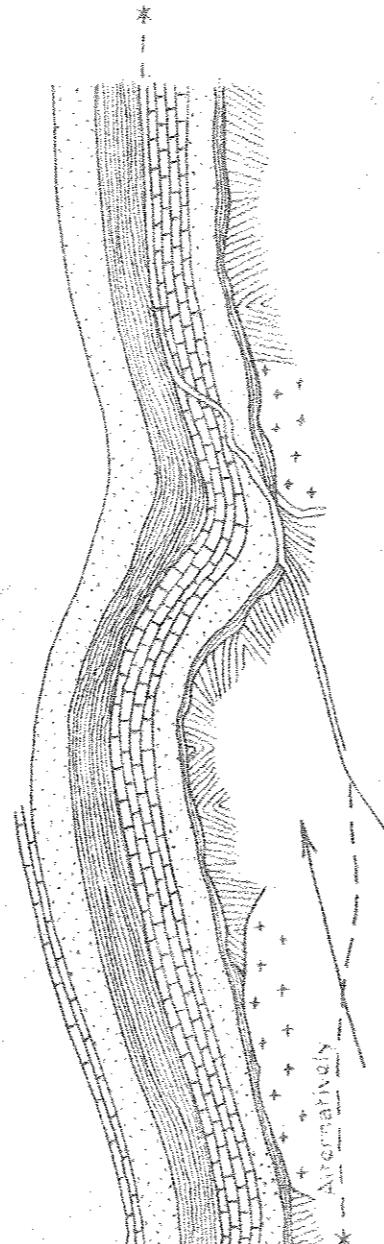


Sequence before folding

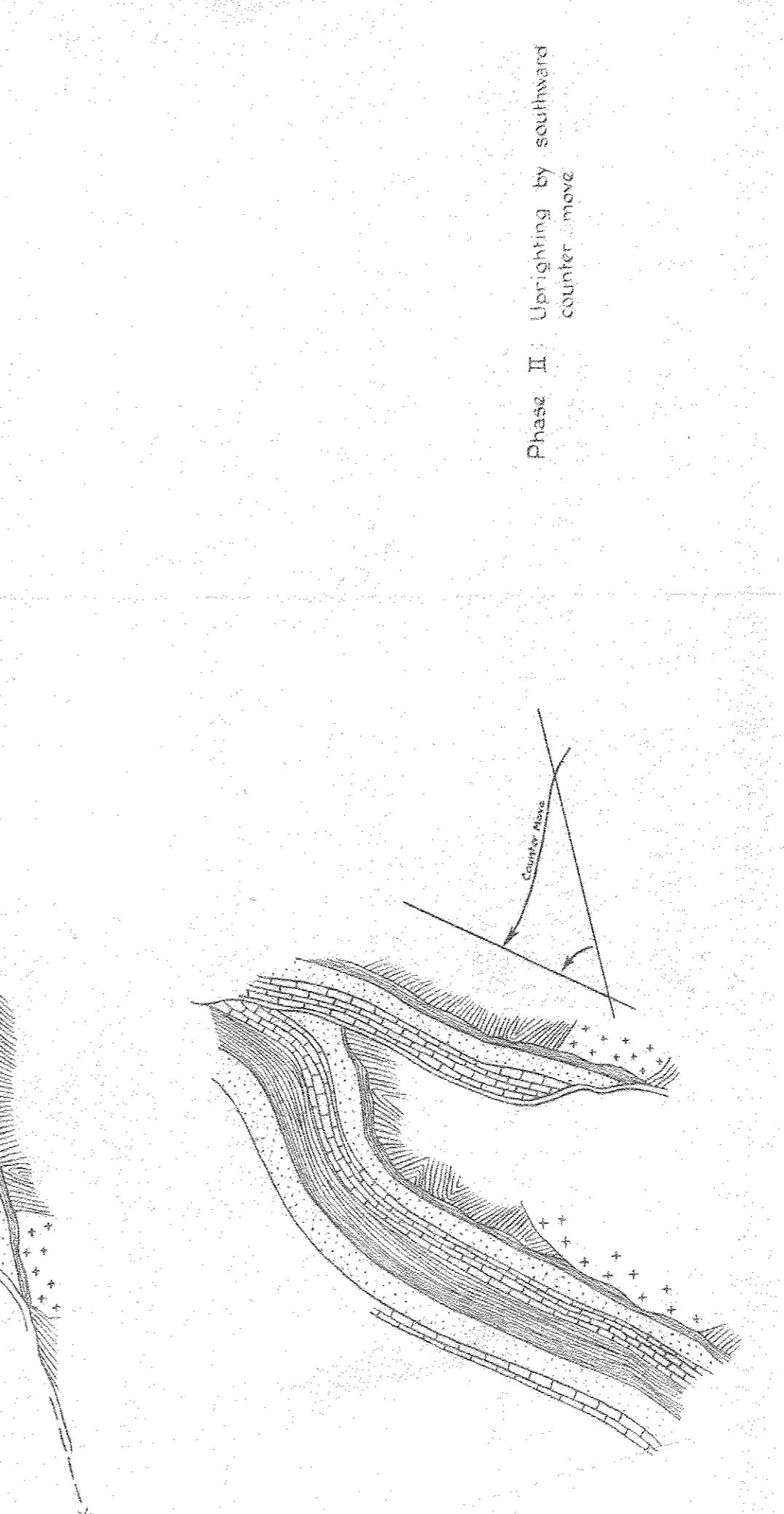
Phase I: Asymmetric fold



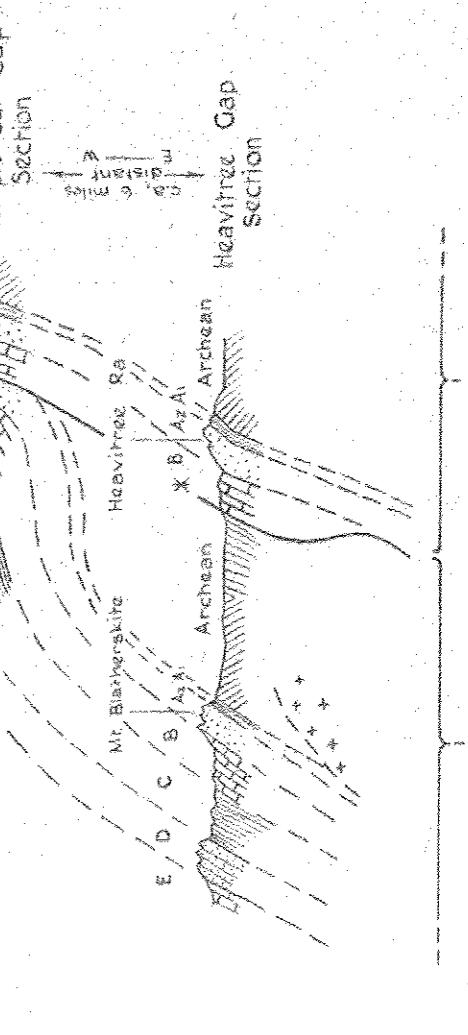
Phase Ia: Fold front breaks laterally



Phase Ib: Thrusting of fold front over frontal syncline



Phase II: Uprighting by southward counter move



Structure after erosion
Note: Westward plunge of whole structure indicated