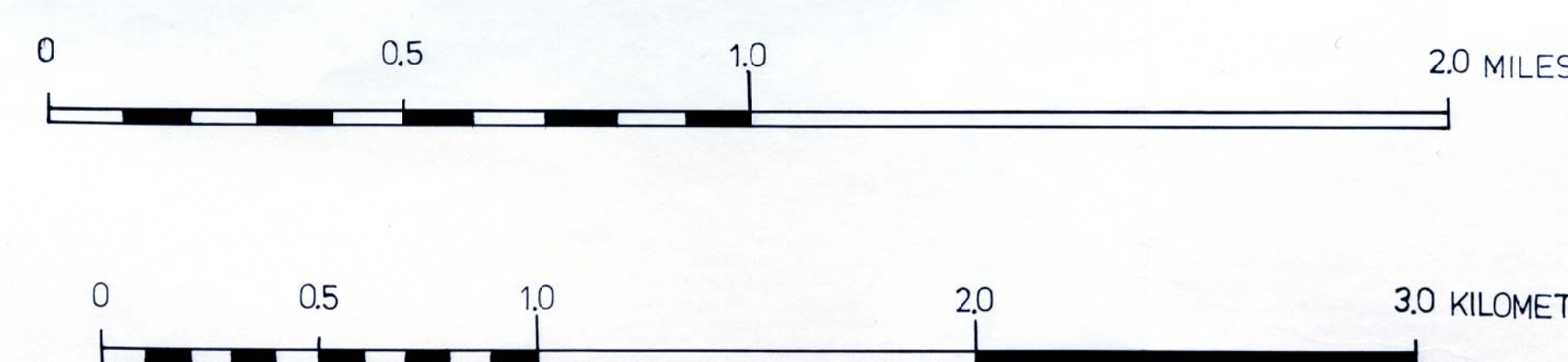


GEOLOGY OF THE NORTHERN LEWIS HILLS,
WESTERN NEWFOUNDLAND

SUMMERS 1974 to 1976

GEOLOGY BY J.A. KARSON

APPROXIMATE AVERAGE SCALE 1:14800



NOTE: THIS MAP IS AN AIRPHOTOMOSAIC COMPILATION. THE SCALE IS VARIABLE, ESPECIALLY NEAR ESCARPMENTS, AND THERE ARE CONCEALED MISFITS BETWEEN SOME OF THE PHOTOGRAPHS USED TO COMPILE IT. IT SHOULD NOT BE USED FOR VERY ACCURATE MEASUREMENTS.

PLATE II

SHEAR ZONES IN THE NORTHERN LEWIS HILLS

All contacts and symbols are as in Plate I except as follows:

- tectonic slides & transposed zones S_1
- curvilinear shear zones S_2
- narrow shear zones & fractures S_3
- anastomosing cleavage in shaley melange unit S_4
- boundaries of major high strain zones

Note: arrows indicate apparent offset sense

Lines ABC, DE & FGH indicate locations of cross sections in Plate IV