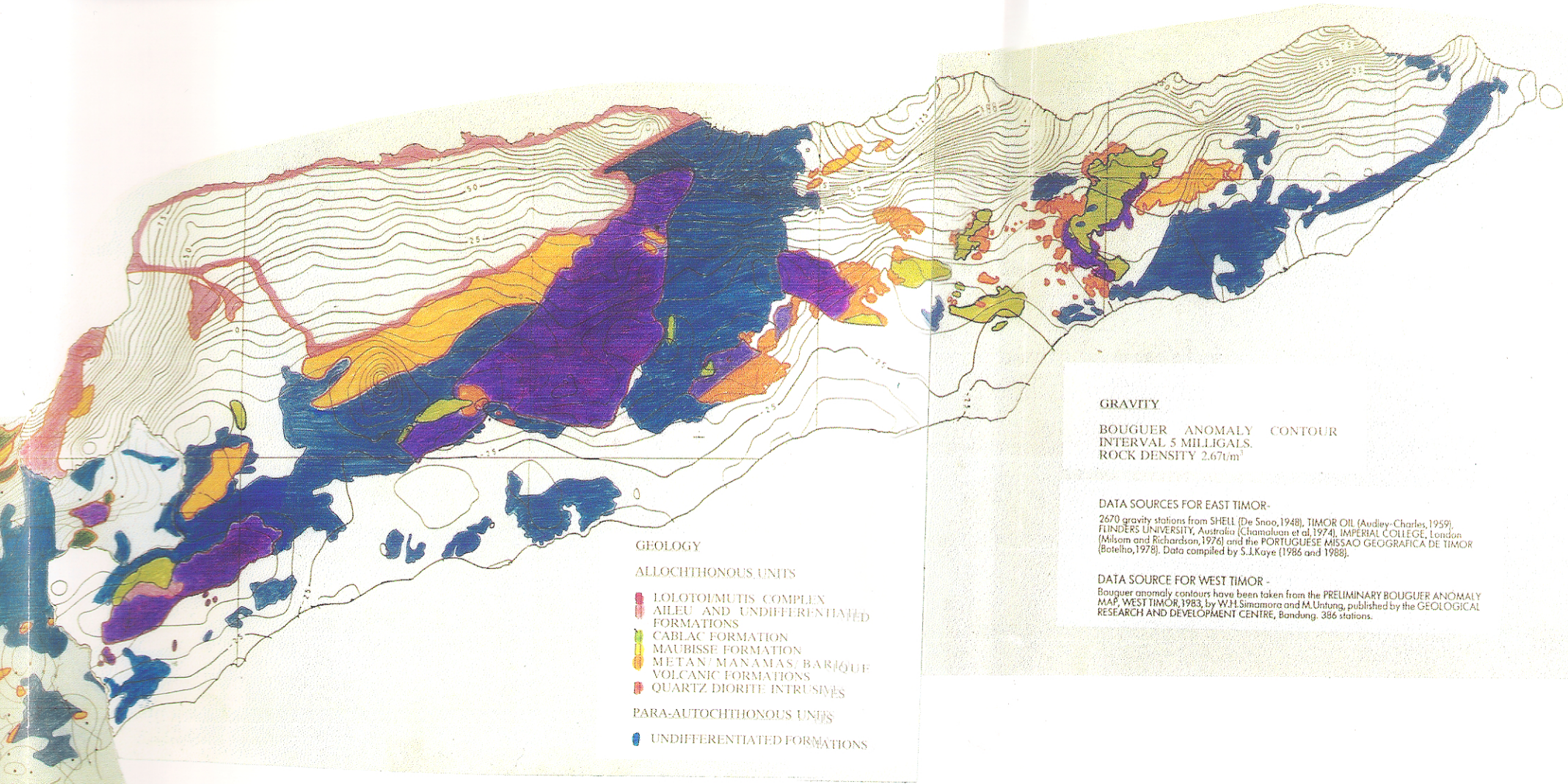
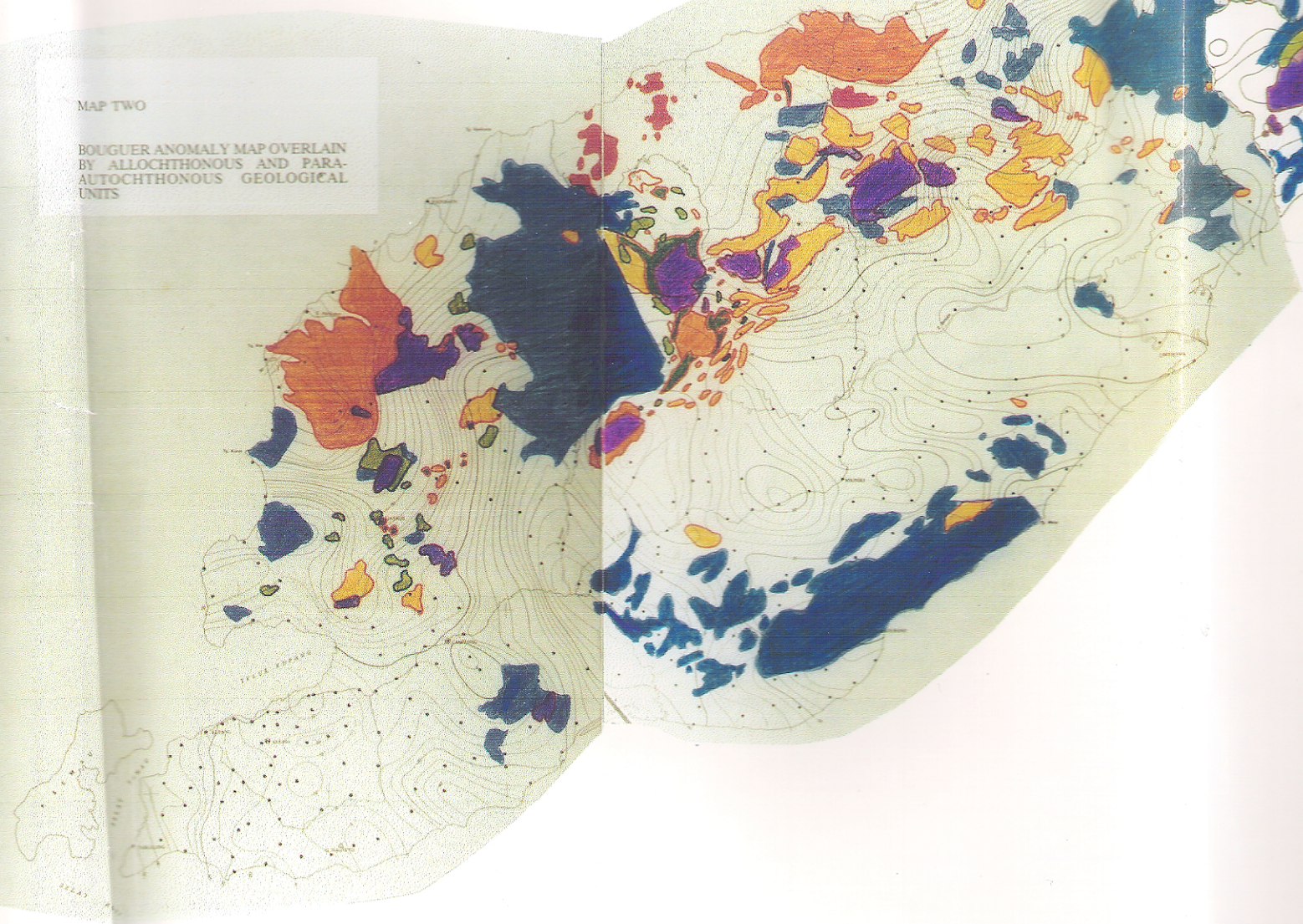


MAP TWO

MAP TWO

BOUGUER ANOMALY MAP OVERLAIN
BY ALLOCHTHONOUS AND PARA-
AUTOCHTHONOUS GEOLOGICAL
UNITS



GEOLOGY

ALLOCHTHONOUS UNITS

- LOLOTOIMUTIS COMPLEX
- AILEU AND UNDIFFERENTIATED FORMATIONS
- CABLAC FORMATION
- MAUBISSE FORMATION
- METAN / MANAMAS / BARIQUE VOLCANIC FORMATIONS
- QUARTZ DIORITE INTRUSIVES

PARA-AUTOCHTHONOUS UNITS

- UNDIFFERENTIATED FORMATIONS

GRAVITY

BOUGUER ANOMALY CONTOUR
INTERVAL 5 MILLIGALS.
ROCK DENSITY 2.67 t/m³

DATA SOURCES FOR EAST TIMOR -

2670 gravity stations from SHELL (De Snoo, 1948), TIMOR OIL (Audley-Charles, 1959), FLINDERS UNIVERSITY, Australia (Chamuluan et al, 1974), IMPERIAL COLLEGE, London (Milsom and Richardson, 1976) and the PORTUGUESE MISSAO GEOGRAFICA DE TIMOR (Botelho, 1976). Data compiled by S.J.Kaye (1986 and 1988).

DATA SOURCE FOR WEST TIMOR -

Bouguer anomaly contours have been taken from the PRELIMINARY BOUGUER ANOMALY MAP, WEST TIMOR, 1983, by W.H. Simamora and M. Untung, published by the GEOLOGICAL RESEARCH AND DEVELOPMENT CENTRE, Bandung. 386 stations.