

EXPLANATION

AIRBORNE RADIOMETRIC SURVEY

TOTAL COUNT CONTOUR MAP

Contour interval: 500 and 1000 counts

Spectrometer: Geometrics GR 800, detector volume 33.8 litres
differential recording Th, U, K total count
cosmic, and recording channels 18 to 256

Data recording: Geometrics G714 acquisition system

Recording interval: 25 metre Doppler sampling

Flight path record: Colour video tracking system

Nominal terrain clearance: Spectrometer in aircraft at 90m

Nominal line spacing: Traverse lines 250 m, tielines 2.5 km

Flight line recovery: 1:20,000 airphotos, 1:100,000 topographic map

Aircraft: Lama helicopter Job number: 0885

Contour plot: Simplified from original by EXPLORATION COMPUTER SERVICES

Australian Map Grid, Zone 56

PLATE 1A : IMALELE, FERGUSON ISLAND,
D'ENTRECASTEAUX ISLANDS, PAPUA NEW GUINEA

0 1 2 3 4 km

Flown by: GEOMETRICS INT. CORP. (January 1985)
Scale: 1:20 000

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