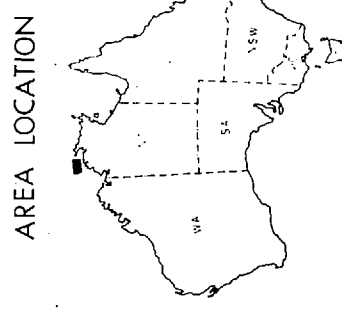
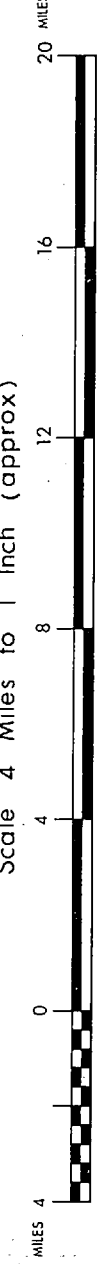


Plot and Control by
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MASCOT NSW



AREA LOCATION

ALLIANCE OIL DEVELOPMENT AUSTRALIA, N.L.
TOTAL MAGNETIC INTENSITY MAP



MAGNETIC INFORMATION (TOTAL FIELD)

Intensity 46,200 gamma
Inclination 3° 35'
Declination 3° 35'
Single Profiles Only Over Sea Areas

EXPLANATORY NOTE

This survey was made at an altitude of 2000 feet A.S.L. using a magnetic intensity meter of the type known as the 'MAGNETIC INTENSITY METER' (M.I.M.) which is a portable instrument capable of measuring magnetic intensity to within 10 gamma. The instrument was calibrated against a standard magnetic field of known intensity. The survey was conducted in a series of parallel tracks, with the instrument being moved along the tracks at a constant speed. The magnetic intensity was recorded at regular intervals along the tracks. The resulting data was then plotted on a map, showing the magnetic intensity contours. The map is a contour map, with the contours representing lines of equal magnetic intensity. The contours are labeled with their respective values. The map is oriented with North at the top. The map is divided into sections labeled L1 through L10. Various magnetic intensity contours are shown, with values ranging from 1000 to 1500 gamma. The map includes a scale bar indicating 4 miles to 1 inch (approx.) and a vertical scale of 1 inch = 100 feet. The map is titled 'MELVILLE ISLAND AEROMAGNETIC SURVEY 1963' and 'P163/008'.