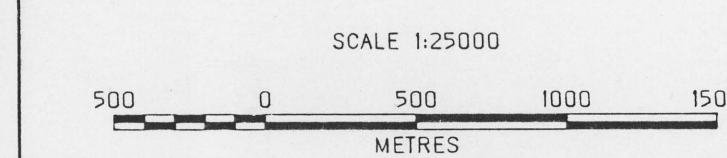


MAWSON STATION LOCAL AREA MAP

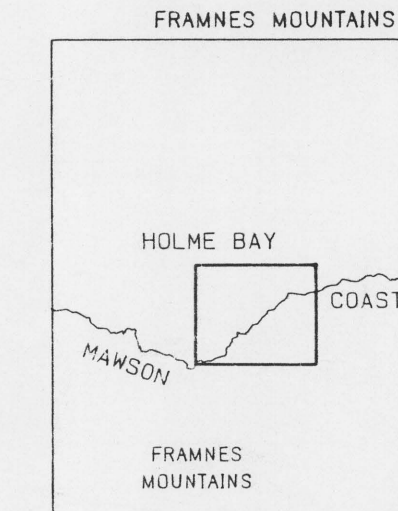
MAC. ROBERTSON LAND

SECOND EDITION - NOVEMBER 1993



COMPILED FROM ANAHE AERIAL PHOTOGRAPHY DATED 19-2-1973
COMPILED DATE: DECEMBER 1993 AND OCTOBER 1993
ANAHE FILMS: G400000 ROW 2 FRAMES 10-15
ANPS: ROW 20 FRAMES 8078-8083
VERTICAL DATUM: MEAN SEA LEVEL
HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR, ZONE 4
CONTOUR INTERVAL: 5 METRES ON ROCK
10 METRES ON ICE

LOCALITY DIAGRAM

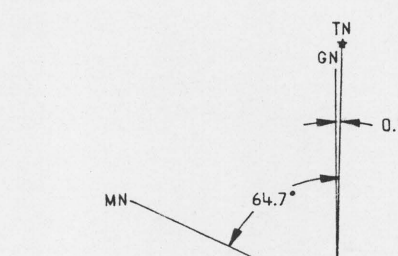


LEGEND

- ROCK
- LAKE
- BLUE ICE
- CONTOUR MINOR
- CONTOUR MAJOR
- CONTOUR DEPRESSION
- CONTOUR ON ICE/SNOW
- EDGE OF ICE/SNOW
- SPOT HEIGHT
- EDGE WATER
- TOP ICE CLIFF
- ROAD
- SERVICE DUCT
- ELEVATION
- SURVEY MARK (MONUMENTED)
- BENCH MARK
- MARK, MARK AND GUY
- HELICOPTER PAD
- MELTWATER STREAM
- AERIAL
- ADÉLIE PENGUIN ROCKERY
- REFUGE HUT

INDEX TO BUILDINGS

- | | |
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| 2 HANGAR | 12 EMERGENCY SHELTER |
| 3 STORE BUILDING | 13 EMERGENCY SHELTER BUILDING |
| 4 NEW TRANSMITTER BUILDING | 14 RADIO OFFICE |
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- #### HOW TO QUOTE A POSITION BY LATITUDE AND LONGITUDE
- Quote the **map**.....MAWSON STATION
 - Locate the **VERTICAL** line of **LONGITUDE** ticks to the left of the point.....62°55' E
 - Estimate the **tenths** from the line of ticks to the point.....62°55.7
 - Locate the **HORIZONTAL** line of **LATITUDE** ticks below the point.....67°30' S
 - Estimate the **tenths** from the line of ticks to the point.....67°30.6
- Thus the reference for a on WELSH ISLAND is MAWSON STATION 62°55.7' E 67°30.6' S

WARNING:
ABSENCE OF CREVASSE SYMBOL DOES NOT MEAN CREVASSES ARE ABSENT

PRODUCED BY THE AUSTRALIAN SURVEYING AND LAND INFORMATION GROUP,
FOR THE AUSTRALIAN ANTARCTIC DIVISION,
DEPARTMENT OF THE ENVIRONMENT,
SPORT AND TERRITORIES

