

494 100 E 494 200 E 494 300 E 494 400 E 494 500 E 494 600 E 494 700 E 494 800 E 494 900 E 494 1000 E



AUSTRALIAN ANTARCTIC TERRITORY
MAWSON STATION

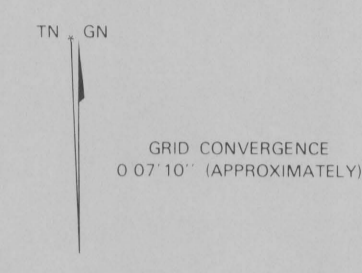
SCALE 1:1000

CONTOUR INTERVAL: 0.5 METRE IN STATION AREA
1.0 METRE ELSEWHERE
ELEVATIONS IN METRES

VERTICAL DATUM: MEAN SEA LEVEL (DEPENDENT
UPON BENCH MARK NMS/5/11
BEING 136.7 METRES ABOVE
THIS DATUM)

HORIZONTAL DATUM: ISTS 05.1 PAGES STATION MARK, RM2
LATITUDE 67°36'03.22" SOUTH
LONGITUDE 62°52'28.89" EAST
AZIMUTH TO BECHERVAISE ISLAND
NMS/54: 296°09'47.76"

NUMBERED GRID LINES INDICATE 100 METRE INTERVALS
ON THE UNIVERSAL TRANSVERSE MERCATOR PROJECTION GRID,
ZONE 11, INTERNATIONAL SPHEROID.



THE RELATIONSHIP BETWEEN TRUE NORTH AND GRID NORTH
IS SHOWN DIAGRAMMATICALLY FOR THE CENTRE OF THIS PLAN

WORLD GEODETIC SYSTEM

TO CONVERT INTERNATIONAL SPHEROID SYSTEM COORDINATES,
ON WHICH THIS PLAN IS BASED, TO WORLD GEODETIC SYSTEM 1972:
INCREASE THE NUMERICAL VALUE OF LATITUDES BY 1.97" EQUIVALENT TO 68 METRES
DECREASE THE NUMERICAL VALUE OF LONGITUDES BY 0.76" EQUIVALENT TO 9 METRES

LEGEND

- MELT WATER LAKE
- PERMANENT ICE
- DETACHED ROCK
- BOULDERS
- MAST

THIS PLAN HAS BEEN PHOTOGRAMMETRICALLY COMPILED FROM 1978
PHOTOGRAPHY AND INCORPORATES THE AMENDMENTS LISTED BELOW

NUMBER	AMENDMENTS	DATE	METHOD
1		MARCH 1980	FIELD INSPECTION
2			
3			
4			
5			

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