



AUSTRALIAN ANTARCTIC TERRITORY

DAVIS STATION LOCAL AREA MAP

© COMMONWEALTH OF AUSTRALIA 1992

LEGEND

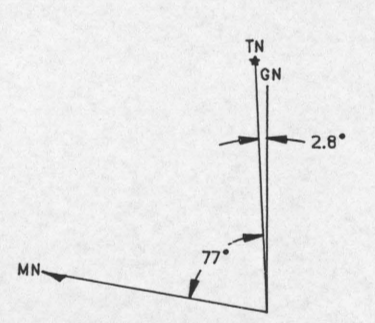
- CONTOUR MINOR
- CONTOUR MAJOR
- CONTOUR DEPRESSION
- SPOT HEIGHT
- DYKE
- EDGE WATER
- EDGE WATER APPROX.
- ROAD
- SERVICE DUCT
- BUILDING
- SURVEY MARK (MONUMENTED)
- BENCH MARK
- NON-DIRECTIONAL BEACON
- MAST OR AERIAL
- HELICOPTER PAD
- SHIP ANCHORAGE
- WIND SOCK

INDEX TO BUILDINGS

- | | |
|-------------------------|------------------------------|
| 1 BALLOON LAUNCHING | 15 LIVING QUARTERS |
| 2 BIOLOGY LAB | 16 WORKSHOP |
| 3 STORE SHED | 17 EMERGENCY VEHICLE STORE |
| 4 PAISS SHACK | 18 WATER SUPPLY |
| 5 METEOROLOGICAL SHACK | 19 LAP LABORATORIES |
| 6 SURVEY | 20 SLEEPING MEDICAL QUARTERS |
| 7 GIFT ROOM | 21 SERVICES |
| 8 SLEEPING QUARTERS | 22 POWER HOUSE |
| 9 SUMMER ACCOMMODATION | 23 WAREHOUSE |
| 10 SLEEPING QUARTERS | 24 CONCRETE BATHING PLANT |
| 11 INCUBATOR | 25 MARKET ZONE |
| 12 POWER HOUSE | 26 OPERATIONS |
| 13 EMERGENCY FOOD STORE | 27 ABSOLUTE MAGNETOMETER |
| 14 MAIN STORE | 28 OLD DESAL. BLDG. |

MANAGEMENT ZONES

- BUILDING ZONE**
That area of Davis presently occupied by permanent buildings and other facilities in which necessary high impact support activities such as construction and heavy vehicle operations are permitted.
- SCIENTIFIC ZONE**
A zone in which low impact activities only are permitted and in which certain requirements must be met to protect scientific activities conducted there.
- OPERATIONAL ZONE**
A zone in which necessary support activities of intermediate impact are permitted in accordance with the directions of the Draft Davis Management Plan, but where the erection of permanent facilities is not allowed. At Davis, such areas include Airport Road on for on Lake Dingle and the peninsula from the station to Marchant's Landing.

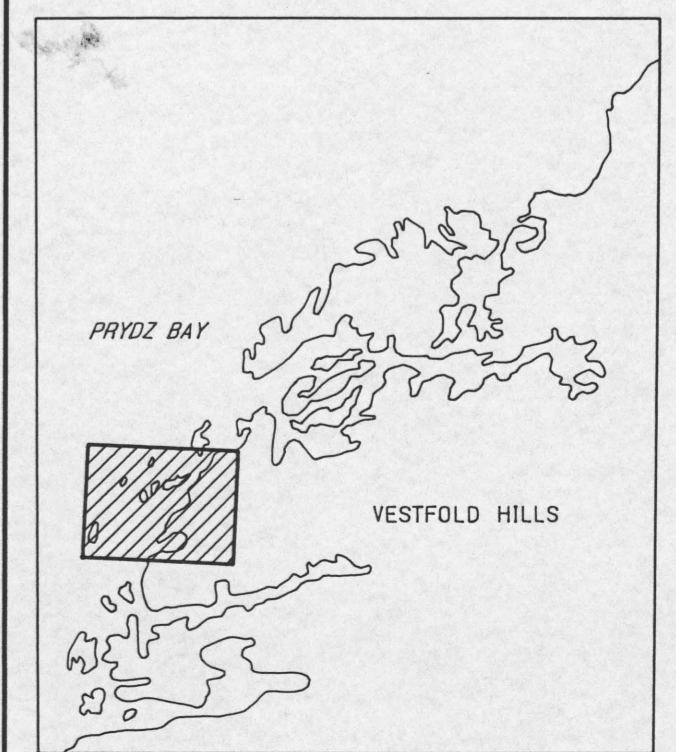


CONTOURS DERIVED FROM PHOTOGRAMMETRIC COMPILATIONS (1964) OF AERIAL PHOTOGRAPHY DATED 1957-59.
DUE TO POOR PHOTOGRAPHY THERE MAY BE ERRORS IN THE CONTOURS.

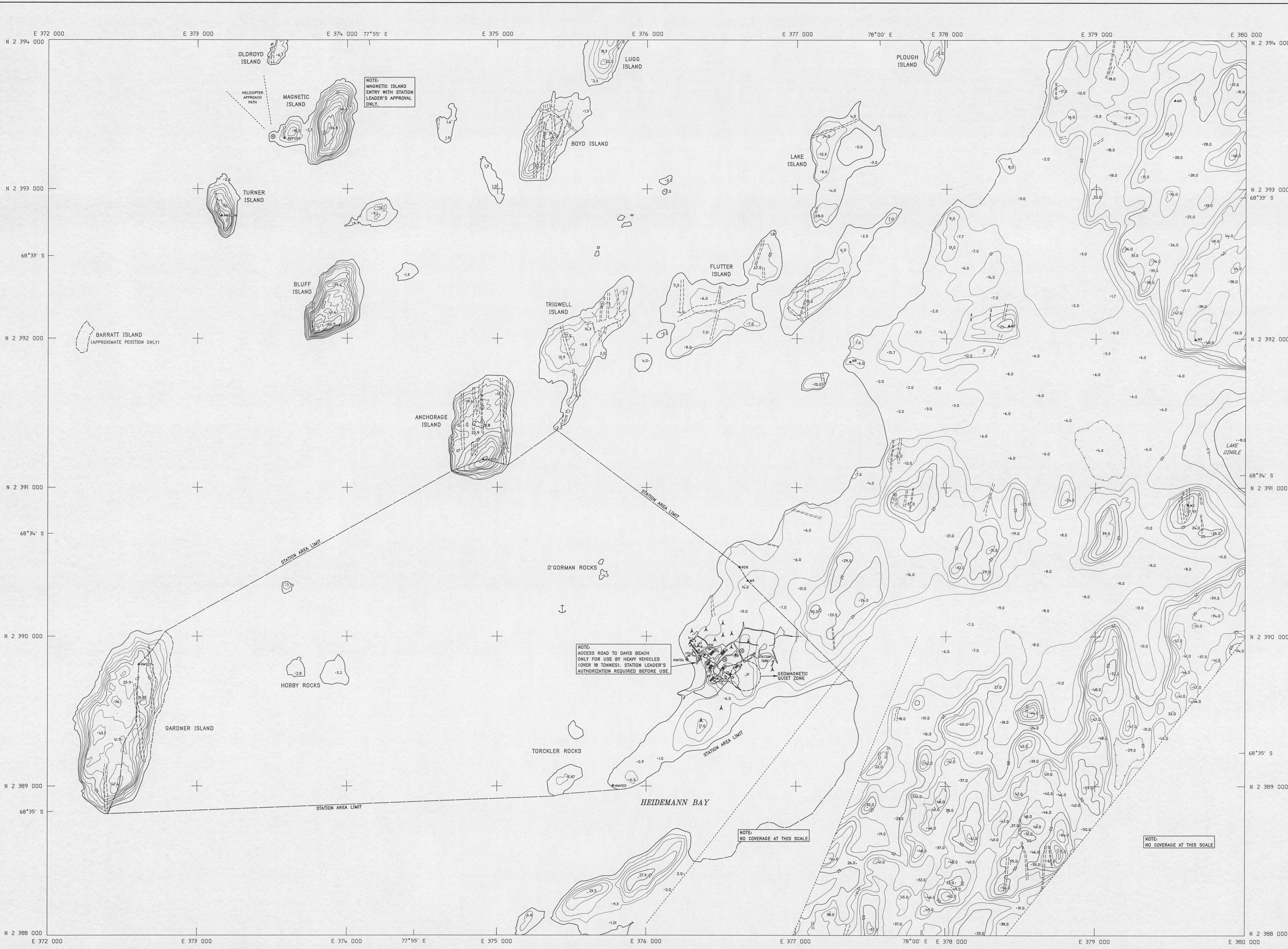
VERTICAL DATUM: MEAN SEA LEVEL
HORIZONTAL DATUM: WORLD GEODETIC SYSTEM 1984
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR, ZONE 44

- ### HOW TO QUOTE A GRID REFERENCE FOR A PARTICULAR POINT
- eg NMS15 on ANCHORAGE ISLAND
- Quote this map.....DAVIS
 - Locate the VERTICAL line of grid ticks to the left of the point.....74
 - Estimate the tenths from the line of ticks to the point.....9
 - Locate the HORIZONTAL line of grid ticks below the point.....91
 - Estimate the tenths from the line of ticks to the point.....2
- Thus the reference for NMS15 is DAVIS 749192

LOCATION MAP



FIRST EDITION - JANUARY 1992



NOTE: MAGNETIC ISLAND ENTRY WITH STATION LEADER'S APPROVAL ONLY.

NOTE: ACCESS ROAD TO DAVIS BEACH ONLY FOR USE BY HEAVY VEHICLES (OVER 10 TONNES). STATION LEADER'S AUTHORIZATION REQUIRED BEFORE USE.

NOTE: NO COVERAGE AT THIS SCALE

NOTE: NO COVERAGE AT THIS SCALE

