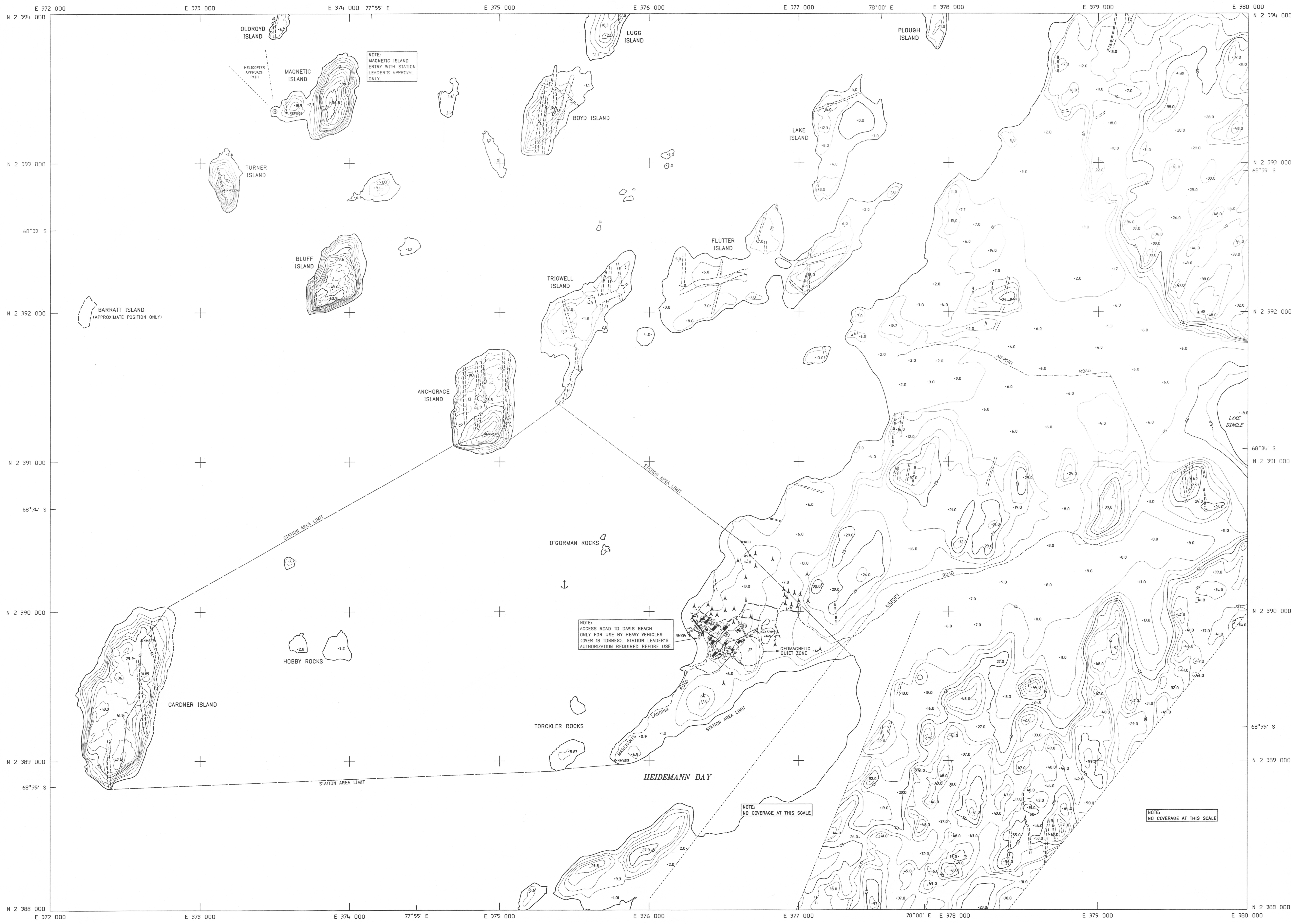


# DAVIS STATION LOCAL AREA MAP

SECOND EDITION - FEBRUARY 1995



### LEGEND

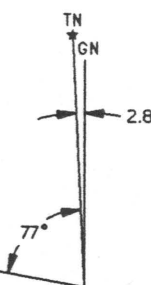
- CONTOUR MINOR
- CONTOUR MAJOR
- CONTOUR DEPRESSION
- SPOT HEIGHT
- DYKE
- EDGE WATER
- EDGE WATER APPROX.
- ROAD
- SERVICE DUCT
- BUILDING
- SURVEY MARK (MONUMENTED)
- BENCH MARK
- NON-DIRECTIONAL BEACON
- MAST OR AERIAL
- HELICOPTER PAD
- SHIP ANCHORAGE
- WIND SOCK

### INDEX TO BUILDINGS

- |                        |                              |
|------------------------|------------------------------|
| 1 BALLON LAUNCHING     | 17 EMERGENCY VEHICLE STORE   |
| 2 BISSOLY LAB          | 18 METER SUPPLY              |
| 3 STORE SHED           | 19 ASP LABORATORIES          |
| 4 RADIO SHACK          | 20 SLEEPING MEDICAL QUARTERS |
| 5 METEOROLOGICAL SHACK | 21 SERVICES                  |
| 6 SUMMERY              | 22 POWER HOUSE               |
| 7 MET RADOM            | 23 HELICOPTER STORES         |
| 8 SLEEPING QUARTERS    | 24 CONCRETE BATHING PLANT    |
| 9 SUMMER ACCOMMODATION | 25 ANNEXAT SOME              |
| 10 INCUBATOR           | 26 OPERATOR                  |
| 11 COMMUNERS           | 27 ABSOLUTE MAGNETOMETER     |
| 12 POWER HOUSE         | 28 SLED BEACH                |
| 13 MAIN STORE          | 29 METEOROLOGICAL            |
| 14 LIVING QUARTERS     | 30 ASP CONSUMER              |
| 15 WORKSHOP            | 31 ASP BUILDING              |

### 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 as far as Lake Dingle and the peninsula from the station to Marchant's Landing.



MAGNETIC NORTH IS CORRECT FOR DAVIS STATION FOR 1992 AND MOVES WESTERLY BY ABOUT 0.14 DEGREES PER ANNUM.

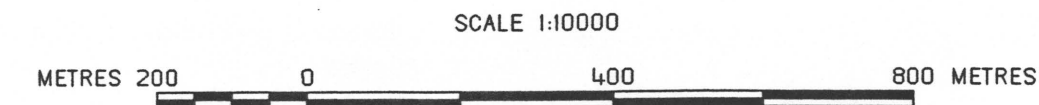
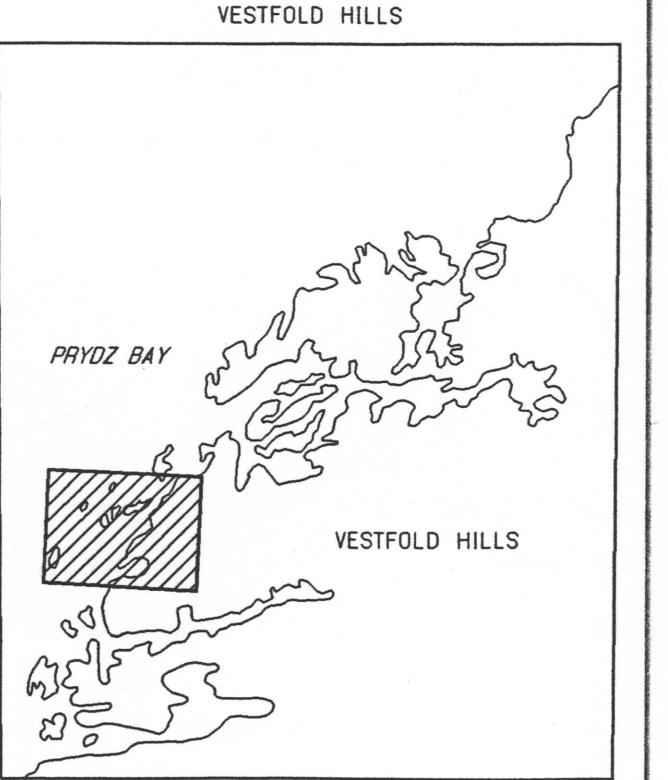
CONTOURS DIGITISED FROM PHOTOGRAMMETRIC COMPILATIONS (1984) OF AERIAL PHOTOGRAPHY DATED 1957-59. DUE TO POOR PHOTOGRAPHY THERE MAY BE ERRORS IN THE CONTOURS.

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 74912

### LOCATION MAP



Mapcat 406b