Ports of Auckland

Hydrographic Department

WESTHAVEN MARINA

Auckland Harbour

DATUM: NZGD 2000

ELLIPSOID: GRS1980

PROJECTION: Transverse Mercator

GRID: Mount Eden Circuit 2000 (m)

SCALE: 1: 2000

ORIENTATION: North

DEPTHS: Metres & Decimetres

SURVEYED BY: DHB

DRAWN BY: DHB

SURVEY DATE: 10-18 May 2011
SOUNDING DATUM:

Depths reduced to Chart Datum Auckland, being 5.233m below BM 98-21. A bronze plaque set in concrete into the road at the entrance to Capt. Cook Wharf.

Depths represent the minimum depths surveyed.

POSITIONING:

Trimble DSM 232 DGPS Receiver OmniSTAR HP/XP differential corrections provided by Fugro.

Accuracy checked in the field daily.

CONTOURING:

Contoured every metre from the drying line (0m) to 5m

GEODETIC DATA:

GRID: Mt Eden Circuit 2000 (m)
Origin 36° 52' 47"S
174° 45' 51"N
Scale Factor 0.9999
False Origin 400 000E
800 000N

Compiled By: _ _ _ _ _ _ _ _ _ _
D H Bate

Approved By: _ _ _ _ _ _ _ _ _ _ _
B R Wallen (FIG IHO Cat.A)

DWG No. H3/7

Amendment 11