



Project Northland Regional Council

Kerikeri Inlet

Bathymetric Survey 2017

Product:

Sounding Sheet 3

Contract No:

17_16

Surveyed For:

NORTHLAND REGIONAL COUNCIL

Surveyed By:

DML

DISCOVERY MARINE LTD

Survey Dates:

SEPTEMBER 2017

Scale:

1:5000 (A1)

Datum:

NZGD2000

Grid:

NZTM2000

Scale Bar:

100 0 100

Metres

N

Sounding Datum Description:

Sounding Datum has been determined by way of Transfer of Sounding Datum from the Standard Port of Marsden Point to Doves Bay Tide Gauge and Pickmore Channel Tide Gauge. Details of Transfer of Sounding Datum and detailed in the Report of Survey

Depths in:

Meters and decimeters

Contours:

Contours have been generated automatically and are depicted at 0.5m intervals for depths between 0m and 3m; then 1m intervals between 4m and 20m

Coastline:

Indicative Only. Downloaded from the LINZ DATA SERVICE (<https://data.linz.govt.nz/>)

Tidal Reduction Method:

Depth data has been reduced to sounding datum using observed tides at Doves Bay Marina and the western End of Pickmore Channel. Sounding Datum has been established at both gauges using a Transfer of Sounding Datum from the Standard Port of Marsden Point and checked against Transfer of Sounding Datum from observed tides at Opua.

See Report of Survey for details on discrepancies with both charted depths and published Chart Datum at Doves Bay on NZS124 in Kerikeri Inlet

Compiled By:

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Checked By:

JVDP

Approved By:

Declan Stubbing

BSurv., CPHS1, MNZIS

Sheet Location (Refer to INDEX Sheet):

STD-2

STD-3

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