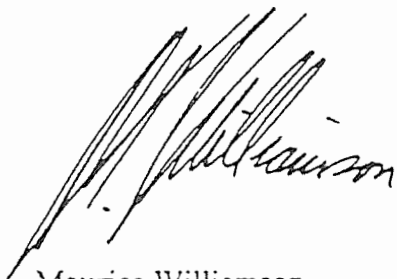


Attachment 17

COASTAL PERMIT FOR OCCUPATION OF THE COASTAL MARINE AREA
PURSUANT TO SECTION 384A OF THE RESOURCE MANAGEMENT ACT 1991

Consent is hereby granted, pursuant to section 384A of the Resource Management Act 1991, to Ports of Auckland Limited to occupy until 30 September 2026 that part of the coastal marine area identified in the following manner in the attached maps, plans and schedule to enable the company to manage and operate the port related commercial undertakings that it acquired under the Port Companies Act 1988:

- areas of the coastal marine area marked in red on the attached maps and plans;
- an area of 10 metres radius around each of the navigation aids sited in the coastal marine area and identified in the attached schedule.



Maurice Williamson
MINISTER OF TRANSPORT

Date: 28 / 7 / 94

Advice note to grantee

This note records that:

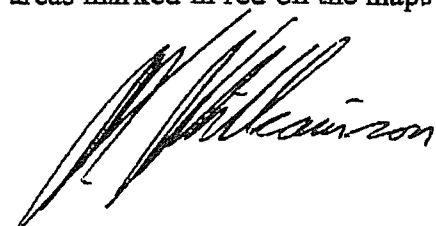
- the occupation authorised by this permit will at all times be subject to the direction and control of the Harbourmaster pursuant to powers and functions under the Harbours Act 1950 and Regulations and By-laws made under that Act;
- the occupation right authorised by this permit will at all times be subject to any other rights of occupation existing in respect of other persons.

**AMENDMENT TO COASTAL PERMIT FOR OCCUPATION OF THE
COASTAL MARINE AREA PURSUANT TO SECTION 384A OF THE
RESOURCE MANAGEMENT ACT 1991**

Ports of Auckland Limited is the holder of a coastal permit issued pursuant to section 384A of the Resource Management Act 1991 and dated 27 July 1994, authorising the company to occupy until 30 September 2026 that part of the coastal marine area identified in maps marked and attached to the said permit to enable the company to manage and operate the port related commercial undertakings that it acquired under the Port Companies Act 1988.

The permit refers, in particular, to areas of the coastal marina coloured red and marked on the said maps, but does not refer to those parts of the coastal marine area located beneath existing structures that comprised part of the said port related commercial undertakings, and in respect of which the company sought an occupation right pursuant to section 384A.

Because it was not the intention of the permit to exclude the right to occupy the underlying areas, the purpose of this instrument is to record expressly that the right of occupation afforded by the permit includes the right to occupy those parts of the coastal marine area located beneath all structures that were acquired by Ports of Auckland Limited under the Port Companies Act 1988 and which are bounded by the areas marked in red on the maps attached to the permit.



Maurice Williamson
MINISTER OF TRANSPORT

Date:

20/9/99

Ports of Auckland Limited

Schedule of Navigation Aids and Structures

TAMAKI RIVER AND APPROACHES - BEACONS

NO.	NAME	DESCRIPTION
39	BUCKLANDS BEACH SLIPWAY	LT ON WHEEL STANDARD ADJACENT TO SLIPWAY
45	BUCKLANDS BEACH	MARKS MARINA ENTRANCE. AT EASTERN END OF BREAKWATER
58	GLEN INNES (SANDY)	WHITE TRIANGULAR TOPMARK "CABLE", WOOD PILE.
44	HALF MOON BAY MARINA	SITUATED END SOUTHERN BREAKWATER ON STEEL STANDARD.
40	HALF MOON BAY MARINA	SITUATED END OF N.BREAKWATER ON STEEL STANDARD.
7	MUSICK POINT SW (PORT)	RED CAN TOPMARK, WOOD PILE.
37	MUSICK PT. BN. (STBD HAND)	GREEN CONICAL TOPMARK, WOOD PILE.
38	MUSICK PT. LT. BN. (PORT)	RED CAN TOPMARK, WOOD PILE.
11	TAMAKI NO. 11 LT BN. (STBD)	GREEN CONICAL TOPMARK, WOOD PILE.
12	TAMAKI NO. 12 LT. BN. (PORT)	RED CAN TOPMARK, WOOD PILE.
13	TAMAKI NO. 13 LT. BN (STBD)	GREEN CONICAL TOPMARK, WOOD PILE
14	TAMAKI NO. 14 BN. (PORT)	RED CAN TOPMARK, WOOD PILE.
15	TAMAKI NO. 15 LT. BN. (STBD)	GREEN CONICAL TOPMARK, WOOD PILE.
16	TAMAKI NO. 16 LT. BN. (PORT)	RED CAN TOPMARK, WOOD PILE.
17	TAMAKI NO. 17 BN. (STBD)	GREEN CONICAL TOPMARK, WOOD PILE.
18	TAMAKI NO. 18 BN. (PORT)	RED CAN TOPMARK, WOOD PILE.
19	TAMAKI NO. 19 BN. (STBD)	GREEN CONICAL TOPMARK, WOOD PILE.
2	TAMAKI NO. 2 BN (PORT)	RED CAN TOPMARK, WOOD PILE.
21	TAMAKI NO. 21 BN. (STBD)	GREEN CONICAL TOPMARK, IRON RAIL.
22	TAMAKI NO. 22 OBSTRUCTION	PORT HAND, RED CAN TOPMARK, IRON RAIL.
23	TAMAKI NO. 23 BN (STBD)	GREEN CONICAL TOPMARK, WOOD PILE.
24	TAMAKI NO. 24 LT. BN. (PORT)	RED CAN TOPMARK, WOOD PILE.
25	TAMAKI NO. 25 BN. (STBD)	GREEN CONICAL TOPMARK, WOOD PILE.
26	TAMAKI NO. 26 BN. (PORT)	RED CAN TOPMARK, WOOD PILE.
27	TAMAKI NO. 27 BN. (STBD)	GREEN CONICAL TOPMARK, WOOD PILE.
28	TAMAKI NO. 28 BN. (PORT)	RED CAN TOPMARK, WOOD PILE.
29	TAMAKI NO. 29 BN. (STBD)	GREEN CONICAL TOPMARK, WOOD PILE.
20	TAMAKI NO. 20 BN. (PORT)	RED CAN TOPMARK, WOOD PILE.
3	TAMAKI NO. 3 LT. BN. (STBD)	GREEN CONICAL TOPMARK, WOOD PILE.
30	TAMAKI NO. 30 BN. (PORT)	RED CAN TOPMARK, WOOD PILE.
31	TAMAKI NO. 31 BN. (STBD)	GREEN CONICAL TOPMARK, WOOD PILE.
33	TAMAKI NO. 33 BN. (STBD)	GREEN CONICAL TOPMARK.
35	TAMAKI NO. 35 BN. (STBD)	GREEN CONICAL TOPMARK, WOOD PILE.
4	TAMAKI NO. 4 LT. BN. (PORT)	RED CAN TOPMARK, WOOD PILE.
36	WEST TAMAKI HEAD REEF	STEEL PILE STRUCTURE, RED/WHITE HORIZONTAL BANDS.

TAMAKI RIVER AND APPROACHES - BUOYS

NO.	NAME	DESCRIPTION
1	TAMAKI RIVER NO. 1 (STBD HAND)	GREEN CONICAL
7	TAMAKI RIVER NO. 10 (PORT HAND)	RED CAN.
2	TAMAKI RIVER NO. 5 (STBD HAND)	GREEN CONICAL.
5	TAMAKI RIVER NO. 6 (PORT HAND)	RED CAN.
3	TAMAKI RIVER NO. 7 (STBD HAND)	GREEN CONICAL.
6	TAMAKI RIVER NO. 8 (PORT HAND)	RED CAN.
4	TAMAKI RIVER NO. 9 (STBD HAND)	GREEN CONICAL.

WAITEMETA HARBOUR APPROACHES - BUOYS

NO.	NAME	DESCRIPTION
10	*A* BUOY. (PORT HAND)	RED CAN, RADAR REFLECTOR.
22	BASTION PT. YACHT RACING BUOY	YELLOW BUOY, MAINTAINED FOR YACHT RACING.
21	BASTION YACHT RACING BUOY.	YELLOW BUOY, MAINTAINED FOR TAMAKI Y. C. RACING.
8	DEVONPORT PROTECTED AREA BUOY	STBD HAND, GREEN CON.,
13	ISLINGTON BAY BUOY. (PORT HAND)	RED CAN.
17	MOTUIHE IS WHARF APPROACH BUOY	PORT HAND, RED CAN.
14	MOTUIHE CHANNEL LT BUOY NO. 2	RED CAN, RADAR REFLECTOR., NORTHERN PORT HAND.
16	MOTUIHE CHANNEL NO. 1 BUOY.	STBD HAND, GREEN CON.
15	MOTUIHE CHANNEL NO. 4 BUOY.	RED CAN, SOUTHERN PORT HAND.
23	NAVAL MOORING BUOY.	YELLOW BUOY, E. BROWNS.
20	PT. RESOLUTION YACHT RACE BUOY	YELLOW BUOY, MAINTAINED FOR YACHT RACING.
1	RANGITOTO NO. 1 CHANNEL BUOY.	STBD HAND, GREEN CON. RADAR REFLECTOR.
2	RANGITOTO NO. 2 CHANNEL BUOY.	PORT HAND, RED CAN, RADAR REFLECTOR.
3	RANGITOTO NO. 3 CHANNEL BUOY.	STBD HAND, GREEN CON., RADAR REFLECTOR.
4	RANGITOTO NO. 4 CHANNEL BUOY.	PORT HAND, RED CAN, RADAR REFLECTOR.
5	RANGITOTO NO. 5 CHANNEL BUOY.	STBD HAND, GREEN CON., RADAR REFLECTOR.
6	RANGITOTO NO. 6 CHANNEL BUOY.	PORT HAND, RED CAN, RADAR REFLECTOR.
7	RANGITOTO NO. 7 CHANNEL BUOY.	STBD HAND, GREEN CON. RADAR REFLECTOR.
12	ROUGH ROCK BUOY. (EAST CARDINAL)	EAST CARDINAL TOPMARK. BLACK AND YELLOW.
18	SERGEANT CHANNEL. (SOUTH BUOY)	SOUTH CARDINAL TOPMARK.
19	SHEARER ROCK LT. BUOY. (EAST)	EAST CARDINAL TOPMARK. MARKS "m SHOAL.
11	TAKAPUNA ANZCAN CABLE BUOY.	YELLOW SPHERICAL. BLACK LETTERS "CABLE".
9	WAITEMATA HARBOUR NO. 9 CHANNEL	STBD HAND, GREEN CON., RADAR REFLECTOR.

WAITEMATA HARBOUR APPROACHES - BEACONS

NO.	NAME	DESCRIPTION
35	ACHILLES PT. BN. PORT	RED CAN TOPMARK, WOOD PILE.
24	AWASH ROCK BN. PORT HAND.	RED CAN TOPMARK, IRON RAIL DRIVEN IN CLEFT OF PEAK.
46	BASTION POINT REEF BN	PORT HAND, RED CAN TOPMARK, WOOD PILE.
40	BEAN ROCKS LT HO (SECTOTED)	WHITE WOOD STRUCTURE REFURBISHED/RE-ESTABLISHED '85.
41	BEAN ROCKS S. BN. STBD	GREEN CON. TOPMARK. WOOD PILE.
7	BLACK RK. BN. MILFORD STBD	GREEN CON. TOPMARK, WOOD PILE.
32	BROWNS IS. REEF	YELLOW STEEL FRAMEWORK TOWER, RADA REFLECTOR.
4	CASTOR BAY REEF BN. STBD	GREEN CON. TOPMARK, STEEL PIPE SET IN CONCRETE.
57	COMPASS DOLPHIN.	CIRCULAR CONCRETE STRUCTURE, WOOD FENDERING.
80	DEVONPORT PILE (NOTICE)	TIMBER PILE (NOT VERTICAL) NOTICE BOARD FIXED AT TOP.
39	DORIS ROCK BN. PORT HAND.	RED CAN TOPMARK. WOOD PILE.
36	EAST BASTION REEF BN. PORT	RED CAN TOPMARK. WOOD PILE.
38	EAST BASTION REEF BN STBD	GREEN CON. TOPMARK. WOOD PILE.
37	EAST BASTION	EAST CARDINAL TOPMARK. WOOD PILE BLACK. Y. HOR. BAND.
21	EMU ROCK BN. STBD HAND.	GREEN CON. TOPMARK. IRON RAIL GUARDING ROCK.
55	HOBSON BAY FOUL GROUND	PORT HAND. RED CAN TOPMARK, WOOD PILE.
18	ILLIOMAMA	OCTAGONAL STEEL BLACK/WHITE PILE. RADA REFLECTOR.
61	IRIS WHARF FOUL GROUND	STBD HAND. GREEN CON. TOPMARK. WOOD PILE.
19	ISLINGTON BAY WHARF APPR.	GREEN CON. TOPMARK. WOOD PILE.
44	KOHIMARAMA BN. PORT	RED CAN TOPMARK. WOOD PILE.
11	MCKENZIE BAY BN. STBD HAND	GREEN CON. TOPMARK. WOOD PILE.
59	MEASURED MILE BN. N. E.	SITUATED EASTERN WAVESCREEN. ORANGE TRIANGLE N. FACE.
60	MEASURED MILE	SITUATED AKARANA CLUB BOATYARD, ORANGE TRIANGLE.
5	MILFORD CREEK ENTRANCE	STBD HAND, GREEN CON TOPMARK. STEEL PIPE IN CONCRETE.
6	MILFORD CREEK ENTRANCE	STBD HAND. GREEN CON. TOPMARK. 8" DI FIBRO/CONC PIPE.
23	MOTUIHE IS. EAST REEF	EAST CAR. TOPMARK. B/Y/B WOOD PILE.
22	MOTUIHE IS. N. REEF BN. PORT	RED CAN TOPMARK. WOOD PILE. AT N. EXTREMITY OF REEF.
34	MOTUKOREA LT. BN.	RED SPHERICAL TOPMARK OVER LT. PLATFORM WOOD PILE.
10	NARROW NECK BN. STBD	GREEN CON. TOPMARK
81	NORTH MUSICK	WHITE STEEL TUBE. RED PLATFORM. PORT HAND TOPMARK.

WAITEMATA HARBOUR APPROACHES - BEACONS - CONTD

NO.	NAME	DESCRIPTION
14	NORTHERN LEADING BN	W. 1m DIA. STEEL TUBE FILLED CONC. SURMOUNTED LT. P.F.
54	OKAHU BAY REEF BN. PORT	RED CAN TOPMARK, WOOD PILE.
51	ORAKEI EASTERN WAVESCREEN	SITUATED AT WESTERN END OF WAVESCREEN.
50	ORAKEI EASTERN WAVESCREEN	SITUATED AT EASTERN END OF WAVESCREEN.
53	ORAKEI WESTERN WAVESCREEN	SITUATED AT WESTERN END OF WAVESCREEN.
52	ORAKEI WESTERN WAVESCREEN	SITUATED AT EASTERN END OF WAVESCREEN.
49	ORAKEI WHARF BN. PORT	RED CAN TOPMARK, WOOD PILE.
48	ORAKEI WHARF LT.	SITUATED AT SEAWARD END OF WHARF ON TOWER.
65	PROHIBITED ANCHORAGE BN.	DEPOT PT. DEVONPORT, WHITE TRIANGULAR TOPMARK "CABLE".
63	PROHIBITED ANCHORAGE BN.	DEPOT PT. DEVONPORT, WHITE TRIANGULAR TOPMARK "CABLE".
64	PROHIBITED ANCHORAGE BN.	DEPOT PT. DEVONPORT, WHITE TRIANGULAR TOPMARK "CABLE".
66	PROHIBITED ANCHORAGE BN.	DEPOT PT. DEVONPORT, WHITE TRIANGULAR TOPMARK "CABLE".
56	PT. RESOLUTION REEF	PORT HAND, RED CAN TOPMARK, WOOD PILE.
12	RANGITOTO LT. BN.	STONE TOWER, RED/WHITE HORIZONTAL BANDS (CONSPIC).
17	RANGITOTO WHARF APPROACH	GREEN CON. TOPMARK, WOOD PILE. STBD HAND.
16	RANGITOTO WHARF APPROACH	RED CAN TOPMARK, WOOD PILE. PORT HAND.
13	SALTWORKS BN. PORT HAND.	RED CAN TOPMARK, WOOD PILE ON W. SIDE OF 1.4m SHOAL.
15	SOUTHERN LEADING	W. STEEL TUBE, CONC. FILLED, SURMOUNTED LT. PLATFORM.
9	ST LEONARDS BEACH REEF	GREEN CON. TOPMARK, IRON PILE, DRILLED INTO SANDSTONE.
47	TAKAPARAWHA PT. SEWER BN.	NO TOPMARK, YELLOW PAINTED WOOD PILE.
70	TAKAPUNA BEACH CABLE BN.	WHITE TRIANGULAR TOPMARK. "CABLE", WOOD PILE.
69	TAKAPUNA BOAT RAMP BN.	STBD HAND.
45	TAMAKI DRIVE CLEARING LT.	YELLOW POST SET IN ROCK WALL, YELLOW SURROUNDS.
2	TIPAU PT. INNER BN. PORT	RED CAN TOPMARK, STEEL PIPES SET IN CONCRETE
3	TIPAU PT. OUTER BN STBE	GREEN CON. TOPMARK, STEEL PIPES SET IN CONCRETE.
1	TOROA PT. BN. STBD HAND.	GREEN CON. TOPMARK, TIMBER PILE.
62	VICTORIA WHARF LT.	SITUATED WEST END OF WHARF.
33	W. BROWNS IS. FOUL GROUND	RED CAN TOPMARK, WOOD PILE, PORT HAND, W. END FOUL GR.
42	WEST BASTION REEF	PORT HAND, RED CAN TOPMARK, WOOD PILE. (NO VERTICAL).
43	WEST BASTION REEF S. BN.	STBD HAND, GREEN CON. TOPMARK, WOOD PILE.

FA

INNER WAITEMATA HARBOUR - BUOYS

NO.	NAME	DESCRIPTION
1	BARWELL BUOY. (PORT HAND)	RED CAN.
3	BAYSWATER YACHT RACING BUOY.	YELLOW SPHERICAL
2	HARBOUR BRIDGE YACHT RACING.	YELLOW SPHERICAL

UPPER WAITEMATA HARBOUR - BEACONS

NO.	NAME	DESCRIPTION
11	BIGURCATION BN.	[2] BLACK SPHERES. ISOLATED DANGER.
25	BIRKENHEAD SEWER OUTFALL.	NO TOPMARK. YELLOW, FOUR WOOD PILE STRUCTURE
12	BOAT ROCK BN.	RED CAN TOPMARK, WOOD PILE.
47	CHELSEA WHARF BN. STBE	GREEN CON. TOPMARK. WOOD PILE.
17	GREENHITHE NORTHERN STBD	GREEN CON. TOPMARK. WOOD PILE.
18	GREENHITHE SOUGH BN STBD	GREEN CON. TOPMARK. WOOD PILE.
13	HENDERSON CREEK ENTRANCE	RED CAN TOPMARK. WOOD PILE. NO. 2 PORT.
28	HENDERSON CREEK SEWER BN.	WHITE TRIANGULAR TOPMARK "PIPE". WOOD PILE.
20	RANGER RK BN. [WEST BN.]	WEST CARDINAL TOPMARK. YELLOW PILE. BLACK HOR. BAND.
21	RANGER RK ISOLATED DANGER	2 BLACK SPHERES TOPMARK. BLACK PILE. RED HOR. BANDS.
19	RANGER RK. LT. BN. [EAST BN]	EAST CARDINAL TOPMARK. PILE BLACK, YELLOW HOR. BAND.
1	WHAU RIVER NO. 1 STBD	GREEN CON. TOP MARK. WOOD PILE.
2	WHAU RIVER NO. 2 PORT	RED CAN TOP MARK. WOOD PILE.
4	WHAU RIVER NO. 4 PORT	RED CAN TOP MARK. WOOD PILE.
5	WHAU RIVER NO. 5 STBD LT.	GREEN CON. TOPMARK. WOOD PILE.
6	WHAU RIVER NO. 6 PORT	RED CAN TOPMARK. WOOD PILE
3	WHAU RIVER NO. 3 STBD	GREEN CON TOPMARK. WOOD PILE.
7	WHAU RIVER NO. 7 STBD	GREEN CON. TOPMARK.
8	WHAU RIVER NO. 8 PORT	RED CAN TOPMARK. WOOD PILE.
9	WHAU RIVER NO. 9 STBD	GREEN CON. TOPMARK. WOOD PILE.

UPPER WAITEMATA HARBOUR - BUOYS

NO.	NAME	DESCRIPTION
2	"PILE" BUOY	RED CAN TYPE 4D, RED REFLECTOR TAPE.
1	"RONA" BUOY	RED CAN TYPE 6D.
3	PT. CHEV. REEF BUOY PORT HAND	RED CAN.

MANUKAU HARBOUR WAIROPA CHANNEL - BUOYS

NO.	NAME	DESCRIPTION
36	MANGERE REEF BUOY	GREEN CONICAL, RADAR REFLECTOR. TYPE 5D.
31	WAIROPA CH. "SPIT" STBD. HAND	GREEN CONICAL, "SPIT" WHITE LETTERS. RADAR
1	WAIROPA CH. NO. 1 STBD. HAND.	GREEN CONICAL. TYPE 5D.
11	WAIROPA CH NO. 11 STBD HAND	GREEN CONICAL. TYPE 5 D.
12	WAIROPA CH NO. 12 PORT HAND.	RED CAN. TYPE 4D.
13	WAIROPA CH NO. 13 STBD HAND.	GREEN CONICAL.
14	WAIROPA CH NO. 14 PORT HAND.	RED CAN.
15	WAIROPA CH NO. 15 STBD HAND.	GREEN CONICAL.
16	WAIROPA CH NO. 16 PORT HAND.	RED CAN. TYPE 4D.
17	WAIROPA CH NO. 17 STBD HAND.	GREEN CONICAL.
18	WAIROPA CH NO. 18 PORT HAND.	RED CAN.
19	WAIROPA CH. NO. 19 STBD HAND.	GREEN CONICAL.
2	WAIROPA CH. NO. 2 PORT HAND.	RED CAN TYPE 4 D.
21	WAIROPA CH. NO. 21 STBD HAND.	GREEN CONICAL. TYPE 5D.
23	WAIROPA CH NO. 23 STBD. HAND.	GREEN CONICAL.
25	WAIROPA CH NO. 25 STBD HAND.	GREEN CONICAL.
3	WAIROPA CH NO. 3 STBD HAND.	GREEN CONICAL.
33	WAIROPA CH NO. 33 STBD HAND.	GREEN CONICAL.
35	WAIROPA CH NO. 35 STBD HAND.	GREEN CONICAL.
4	WAIROPA CH NO. 4 PORT HAND.	RED CAN.
5	WAIROPA CH NO. 5 STBD HAND.	GREEN CONICAL.
6	WAIROPA CH NO. 6 PORT HAND.	RED CAN.
7	WAIROPA CH NO. 7 STBD HAND.	GREEN CONICAL.
8	WAIROPA CH NO. 8 PORT HAND.	RED CAN. TYPE 4 D.
9	WAIROPA CH NO. 9 STBD. HAND.	GREEN CONICAL. TYPE 5D.
10	WAIROPA CH NO. 10 PORT HAND.	RED CAN. TYPE 4 D.

MANUKAU HARBOUR WAIROPA CHANNEL BEACONS

NO.	NAME	DESCRIPTION
12	MILL (LAWRY) PT. LT. BN.	STEEL COLUMN PAINTED RED/WHITE HORIZONTAL BANDS.
11	ONEHUNGA WHARF LT.	SITUATED WEST END OF WESTERN SHED "A".
10	ONEHUNGA WHARF SILT.	SITUATED ON SOUTHERN PILE OF SILT DEFLECTOR.
4	WAIROPA CH. NO. 20	RED CAN TOPMARK, RED WOOD PILE.
6	WAIROPA CH. NO. 22	RED CAN TOPMARK, RED WOOD PILE.
8	WAIROPA CH NO. 24	RED CAN TOPMARK, RED WOOD PILE.
1	WAIROPA CH NO. 27	GREEN CONICAL TOPMARK, GREEN WOOD PILE.
2	WAIROPA CH NO. 29	GREEN CONICAL TOPMARK, GREEN WOOD PILE.
3	WAIROPA CH NO. 31	GREEN CONICAL TOPMARK, GREEN WOOD PILE.
5	WAIROPA CH NO. 37	GREEN CONICAL TOPMARK, GREEN WOOD PILE.
7	WAIROPA CH NO. 39	GREEN CONICAL TOPMARK, GREEN WOOD PILE.

MANUKAU PURAKAU CHANNEL - BUOYS

NO.	NAME	DESCRIPTION
8	PURAKAU CHANNEL N. SPOIL GROUND	YELLOW SPHERICAL.
7	PURAKAU CHANNEL S. SPOIL GROUND	YELLOW SPHERICAL.
1	PURAKAU CHANNEL S1	GREEN CONICAL.
2	PURAKAU CHANNEL S2	RED CAN.
3	PURAKAU CHANNEL S4	RED CAN.
4	PURAKAU CHANNEL S6	RED CAN.
5	PURAKAU CHANNEL S8	RED CAN.

MANUAKAU HARBOUR PURAKAU CHANNEL - BEACONS

NO.	NAME	DESCRIPTION
1	PUKETUTU IS. LT. BN	WHITE SURVEY BN. AT W. END REEF ON W. SIDE OF ISLAND.

MANUKAU HARBOUR PAPAKURA CHANNEL - BEACONS

NO.	NAME	DESCRIPTION
1	PAPAKURA CH NO. 1	GREEN CONICAL TOPMARK, GREEN STEEL PILE. NUMBERED.
10	PAPAKURA CH. NO. 10	RED CAN TOPMARK, RED STEEL PILE. NUMBERED.
2	PAPAKURA CH NO. 2	RED CAN TOPMARK, AND STEEL TRIPOD, NUMBERED.
3	PAPAKURA CH NO. 3	GREEN CONICAL TOPMARK, GREEN WOOD PILE. NUMBERED.
11	PAPAKURA CH NO. 3A	GREEN CONICAL TOPMARK, GREEN WOOD PILE. NUMBERED.
4	PAPAKURA CH NO. 4	RED CAN TOPMARK, RED STEEL PILE. NUMBERED.
5	PAPAKURA CH NO. 5	GREEN CONICAL TOPMARK, GREEN STEEL PILE. NUMBERED.
6	PAPAKURA CH NO. 6	RED CAN TOPMARK, RED STEEL PILE. NUMBERED.
7	PAPAKURA CH NO. 7	GREEN CONICAL TOPMARK, GREEN STEEL PILE. NUMBERED.
8	PAPAKURA CH NO. 8	RED CAN TOPMARK, RED STEEL PILE. NUMBERED.
9	PAPAKURA CH NO. 9	GREEN CONICAL TOPMARK, GREEN STEEL PILE. NUMBERED.

MANUKAU HEADS AND APPROACHES - BUOYS

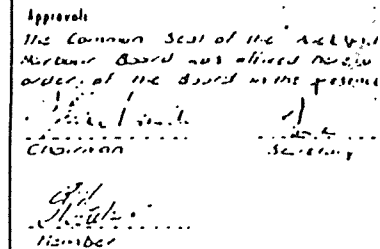
NO.	NAME	DESCRIPTION
1	HULA BANKS	RED CAN.

14

MANUKAU HEADS AND APPROACHES - BEACONS

NO.	NAME	DESCRIPTION
4	DESTRUCTION GULLY BN N.	GRID BEARING LEAD 182 DEGS. 29'
3	DESTRUCTION GULLY BN S.	GRID BEARING LEAD 182 DEGS 29'
2	MANUKAU HEAD SIGNAL	SITUATED SOUTH HEADS.
1	NINEPIN ROCK LT.	SITUATED N. SHORE MANUKAU HBR. ENTRANCE.

(4)



Ports of Auckland Ltd.
Coastal Permit (s 334A Resource
Management Act)

28 July 1994

New C.T. allocated
Lot 1 77A/407

Total Area 4872 ...'

(comprised in CT 12A/786 (LTD)(11))

1. Public Access Part of A-2 listed
Registered Surveyor and member of an association of
land surveyors may not be a registered surveyor pursuant to 10, when
the Survey Act 1983, hereby certify that the plan has been
taken survey conducted by me or under my direction that I
plan and survey is correct, and have been made as an
with the Survey Regulations 1983 in any regulations and
subsequent thereof.

Division of Accounts and Finance
 at Madison, 19th September 1954

Field Book	p	Reference Book	p
Reference Plans	301	5126, 58110, 58349.	
D.P.	14016	LT 7215, 57812	
Estimated	15-2	Count	W6

Approved as to Survey *L. M. L.*
2719 189 *189* *189*
Deposited this _____ day of _____ 19 _____

District Load Register

BIRKINGHEAD WHARF

HINEMOKA STREET
11.6614 10.10

Auckland Harbour Board
Pt. Bed of Waitemata Harbour

23 .
DP 14016
C.T. 897/280

Allot. 65
Parish of
Takapuna

Alt 673
SO 57066
SO 50040

06 150 ~ N

 $06 \quad 100 \sim N$

AND DISTRICT

NOTH AUCH ARD

PLAN OF LOT 1 BEING A SUBDIVISION OF

TERRITORIAL AUTHORITY *ADJ. BIRKENHEAD CITY*

Surveyed by HARRISON GRIERSON CONSULTANTS LTD

1324

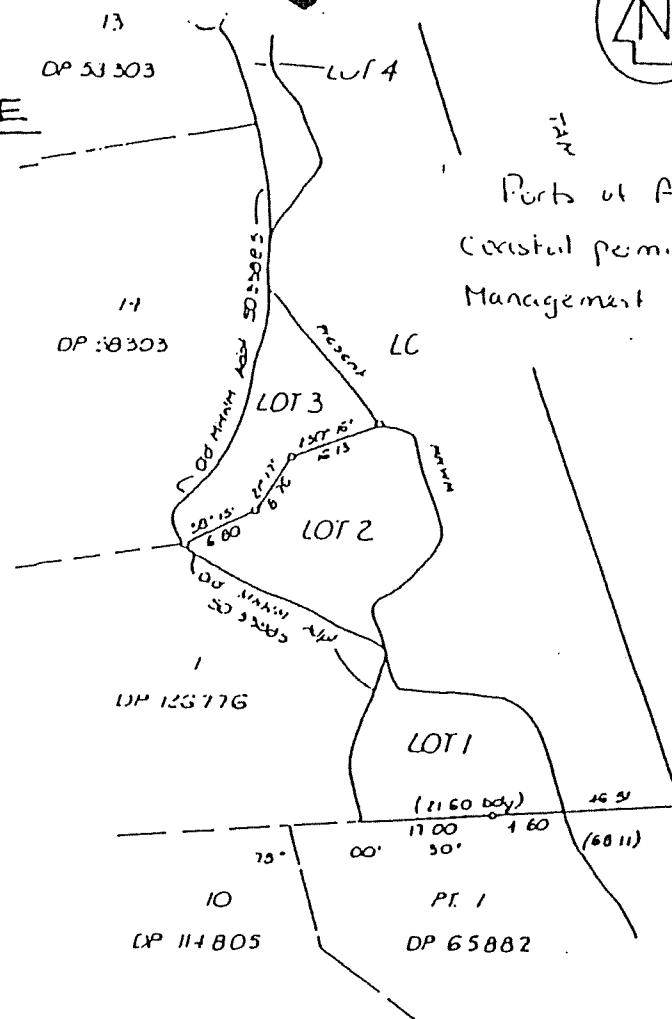
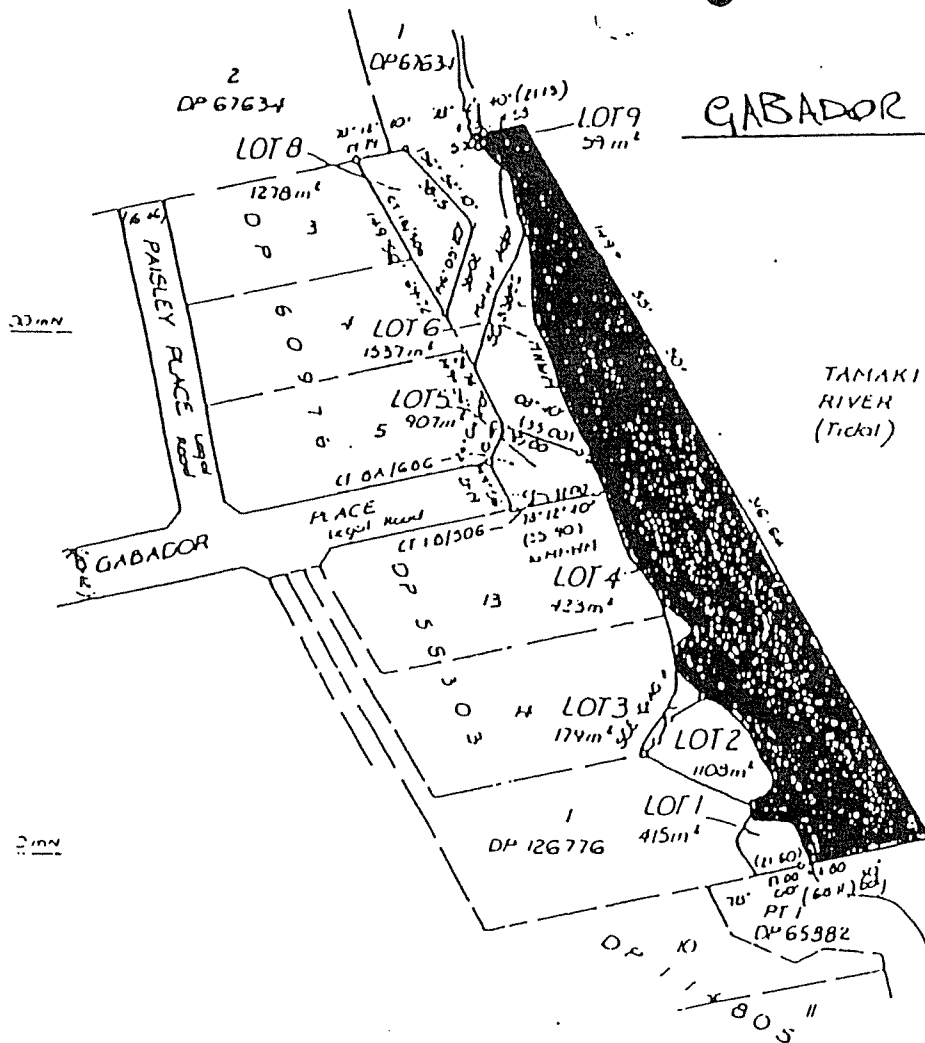


DIAGRAM 'A'

NOT TO SCALE



Ports of Auckland Ltd
Coastal permit (s 384P Resource
Management Act)

28 July 1994

The Common Seal of the Ports of
Auckland Ltd was affixed here
in the presence of

[Signature]
Director

[Signature]
Secretary



NEW LOT AREAS
Lot 1 150/211
Lot 2 150/212
Lot 3 150/213
Lot 4 150/214
Lot 5 150/215
Lot 6 150/216
Lot 7 150/217

Total Area 1.7486 ha

Completed in C/T
450/791(08), 81/606(01)

I, Philip Murray Price of Auckland
Registered Surveyor and holder of an annual practicing
certificate may act as a registered surveyor pursuant to section
the Survey Act 1988; hereby certify that the plan and
from surveys executed by me or under my direction in
plan and survey are correct and have been made in
with the Survey Regulations 1972 or any regulations or
subordinate thereto.

Dated at Auckland this 27th day
of October 1994 by Signature *[Signature]*

Field Book *[Signature]* Reference Plans

Examined *[Signature]* confirmed *[Signature]*

Approved as to Survey

10/12/94 Chief Surveyor

Deposited this 20/12/94

DP 13521

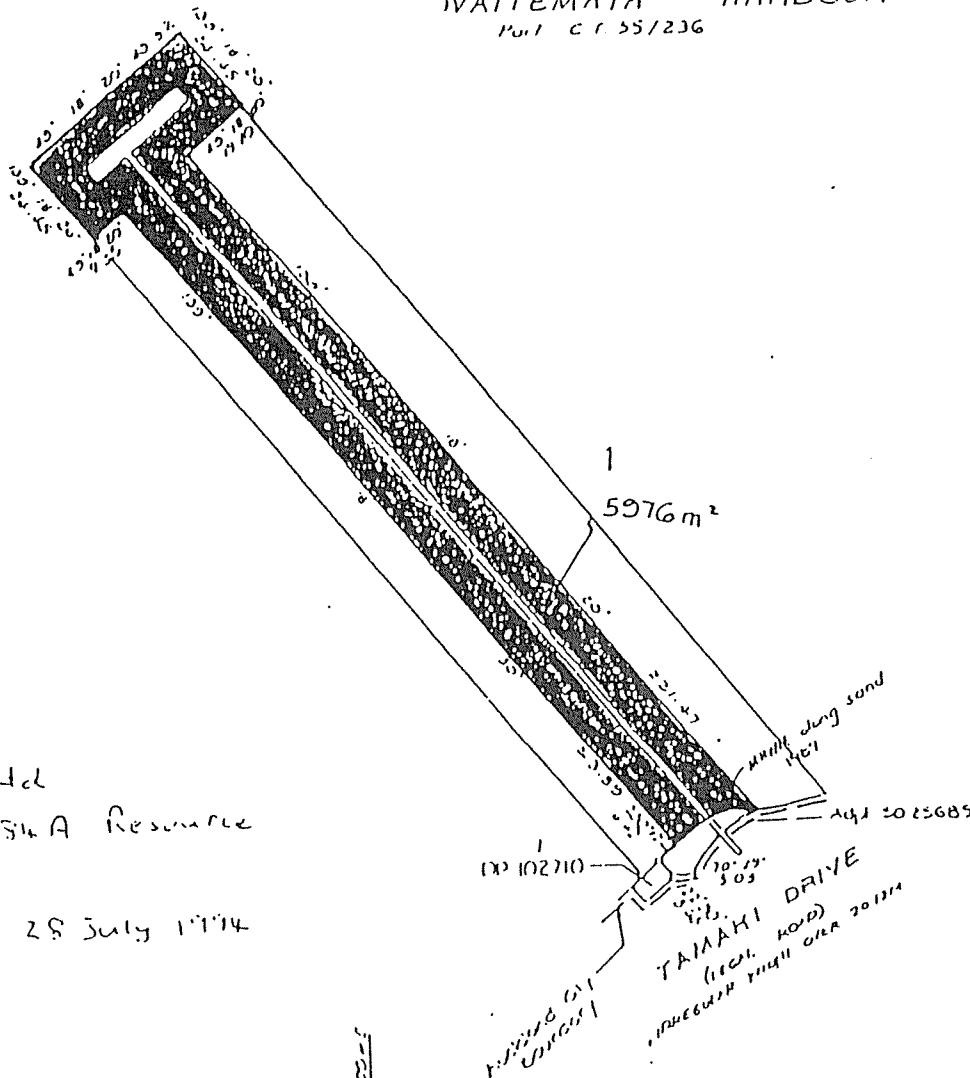
STRICT NORTH AUCKLAND
BIX. & DIST. II OTAHUHU
RECORD MAP No 156

PLAN OF LOTS 1-9 BEING A SUBDIVISION OF
LOT 1 DP 88496 PT LOTS 1&2 DP 44553

TERRITORIAL AUTHORITY AUCKLAND CITY
Survey HARRISON GRIERSON CONSULTANTS LTD
Scale 1:1500 Date September 1994

ORAKAI WHARF

WAIKEMATA HARBOUR
Part C.T. 55/236



Facts of Auckland Ltd
Coastal Permit (s 354A Resource
Management Act)

28 July 1994

Approved
The Common Law of the Wharf
Approved was approved by the
in the presence of
Chairman
Secretary

for leasing purposes only

NEW C.T. ALLOCATED
10/1 190/201

Total Area 5848 m²

Complied in C.T. 55/236 (P1)

Jeffrey Samuel, Director, Port of Auckland
I, Jeffrey Samuel, Director, Port of Auckland
do hereby certify that this plan and
the survey are correct and true and made in
accordance with the Survey Regulations 1971 or any regulations
substituted therefor.

Dated at AUCKLAND on 30th day
of OCTOBER 1995 Signed J.S.

Field Book
Reference Plans

Examiner
Approved as to Survey

18/12/97
Deposited this day of

TERRITORIAL AUTHORITY AUCKLAND CITY

District Land B.

23 150 mH

PT. BED WAITEMATA HARBOUR

CI 12A/106 (112)

NORTHCOLE WHARF



(Over 2012)

QUEEN STREET
Road

DP 66872

Lot 1
272m²

PT BED WAITEMATA HARBOUR

CI 12A/106 (112)

300 mH

PT. BED
WAITEMATA HARBOUR
CROWN LAND
(NO REGISTRATION)

Ports of Auckland Ltd
(Coastal permit (S3847A Resource
Management Act))

28 July 1994

Approval

The Common Seal of the
Auckland Harbour Board was
hereby affixed by order of the
Board in the presence of

[Signature]
Chairman

[Signature]
Member

New C.T. allocated
Lot 1 77A/408

Total Area 272m²

(Compiled in CI 12A/106(112) PI)

I PHILIP HARVEY PIRIE of Auckland
Registered Surveyor and holder of an annual practicing certificate
for who may sell as a registered surveyor pursuant to section 11
of the Survey Act 1986 hereby certify that this plan has been made
from surveys conducted by me or under my direction, that the
plan and survey are correct and have been made in accordance
with the Survey Regulations 1977 or any regulations made
substitution thereof.

Dated at Auckland this 28th day
of July 1994

Field Book Reference Pages 20 33-46, 20 45-50, DP 66872
DP 112204, 11 44292

Examined *[Signature]* Correct 11/6

Approved as to Survey

28 July 1994

[Signature]
Chief Surveyor

Deposited this day of July

District Land Registrar

10 DISTRICT NORTH AUCKLAND
WAITEMATA

PLAN OF LOT 1 BEING A SUBDIVISION

TERRITORIAL AUTHORITY Adj Northcote Borough
Surveyed by HARRISON GRIFFITH CONSULTANTS LTD

9ANK

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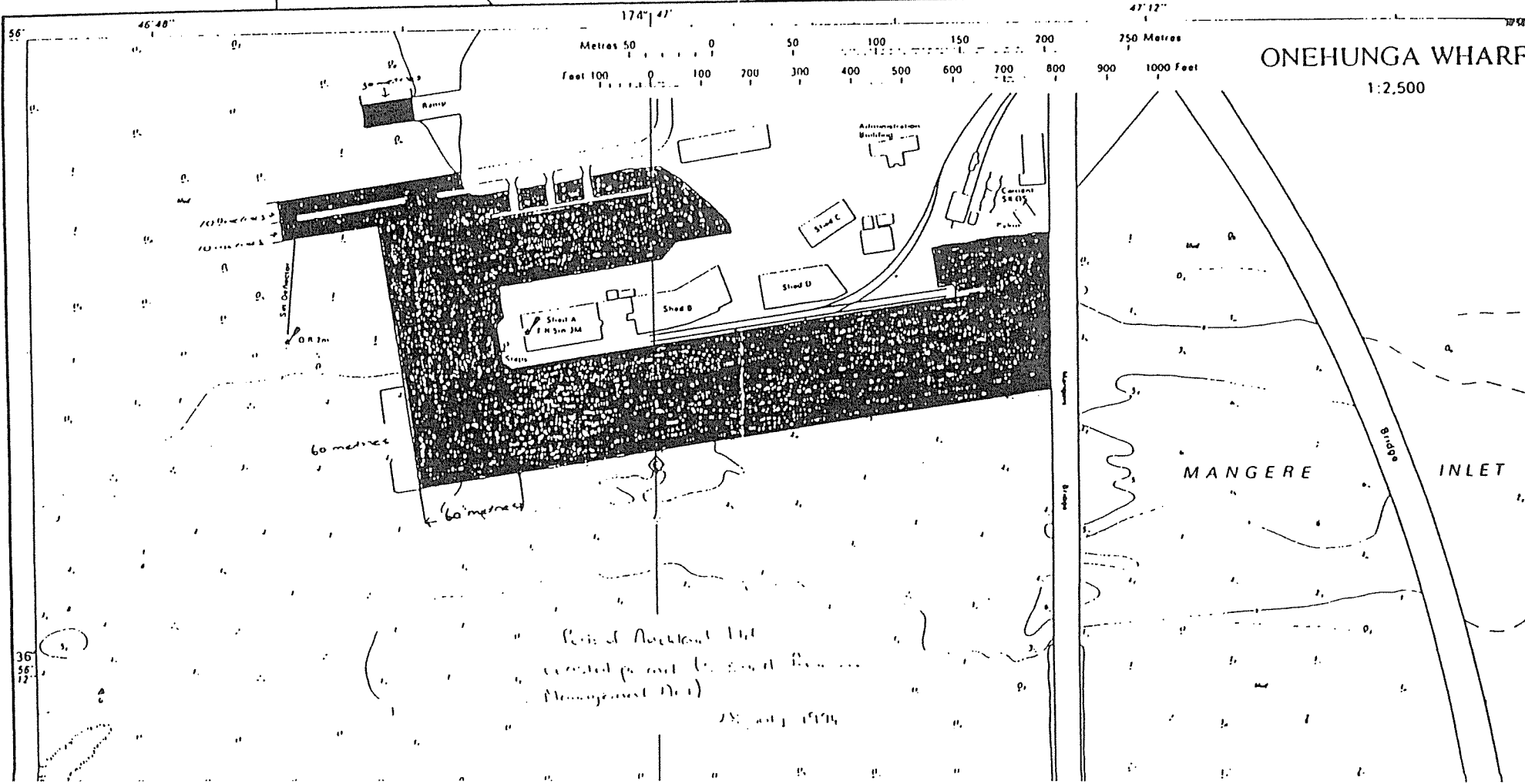
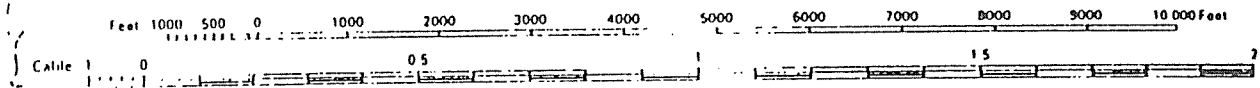
1.

2.

3.

Station	Height	Depth	Width	Area	Volume	Weight	Value
1	100	10	10	1000	1000	1000	1000
2	110	11	11	1210	1210	1210	1210
3	120	12	12	1440	1440	1440	1440
4	130	13	13	1690	1690	1690	1690
5	140	14	14	1960	1960	1960	1960
6	150	15	15	2250	2250	2250	2250
7	160	16	16	2560	2560	2560	2560
8	170	17	17	2890	2890	2890	2890
9	180	18	18	3240	3240	3240	3240
10	190	19	19	3610	3610	3610	3610
11	200	20	20	4000	4000	4000	4000
12	210	21	21	4410	4410	4410	4410
13	220	22	22	4840	4840	4840	4840
14	230	23	23	5290	5290	5290	5290
15	240	24	24	5760	5760	5760	5760
16	250	25	25	6250	6250	6250	6250
17	260	26	26	6760	6760	6760	6760
18	270	27	27	7290	7290	7290	7290
19	280	28	28	7840	7840	7840	7840
20	290	29	29	8410	8410	8410	8410
21	300	30	30	9000	9000	9000	9000
22	310	31	31	9610	9610	9610	9610
23	320	32	32	10240	10240	10240	10240
24	330	33	33	10890	10890	10890	10890
25	340	34	34	11560	11560	11560	11560
26	350	35	35	12250	12250	12250	12250
27	360	36	36	12960	12960	12960	12960
28	370	37	37	13690	13690	13690	13690
29	380	38	38	14440	14440	14440	14440
30	390	39	39	15210	15210	15210	15210
31	400	40	40	16000	16000	16000	16000
32	410	41	41	16810	16810	16810	16810
33	420	42	42	17640	17640	17640	17640
34	430	43	43	18490	18490	18490	18490
35	440	44	44	19360	19360	19360	19360
36	450	45	45	20250	20250	20250	20250
37	460	46	46	21160	21160	21160	21160
38	470	47	47	22090	22090	22090	22090
39	480	48	48	23040	23040	23040	23040
40	490	49	49	24010	24010	24010	24010
41	500	50	50	25000	25000	25000	25000
42	510	51	51	26010	26010	26010	26010
43	520	52	52	27040	27040	27040	27040
44	530	53	53	28090	28090	28090	28090
45	540	54	54	29160	29160	29160	29160
46	550	55	55	30250	30250	30250	30250
47	560	56	56	31360	31360	31360	31360
48	570	57	57	32490	32490	32490	32490
49	580	58	58	33640	33640	33640	33640
50	590	59	59	34810	34810	34810	34810
51	600	60	60	36000	36000	36000	36000
52	610	61	61	37210	37210	37210	37210
53	620	62	62	38440	38440	38440	38440
54	630	63	63	39690	39690	39690	39690
55	640	64	64	40960	40960	40960	40960
56	650	65	65	42250	42250	42250	42250
57	660	66	66	43560	43560	43560	43560
58	670	67	67	44890	44890	44890	44890
59	680	68	68	46240	46240	46240	46240
60	690	69	69	47610	47610	47610	47610
61	700	70	70	49000	49000	49000	49000
62	710	71	71	50410	50410	50410	50410
63	720	72	72	51840	51840	51840	51840
64	730	73	73	53290	53290	53290	53290
65	740	74	74	54760	54760	54760	54760
66	750	75	75	56250	56250	56250	56250
67	760	76	76	57760	57760	57760	57760
68	770	77	77	59290	59290	59290	59290
69	780	78	78	60840	60840	60840	60840
70	790	79	79	62410	62410	62410	62410
71	800	80	80	64000	64000	64000	64000
72	810	81	81	65610	65610	65610	65610
73	820	82	82	67240	67240	67240	67240
74	830	83	83	68890	68890	68890	68890
75	840	84	84	70560	70560	70560	70560
76	850	85	85	72250	72250	72250	72250
77	860	86	86	73960	73960	73960	73960
78	870	87	87	75690	75690	75690	75690
79	880	88	88	77440	77440	77440	77440
80	890	89	89	79210	79210	79210	79210
81	900	90	90	81000	81000	81000	81000
82	910	91	91	82810	82810	82810	82810
83	920	92	92	84640	84640	84640	84640
84	930	93	93	86490	86490	86490	86490
85	940	94	94	88360	88360	88360	88360
86	950	95	95	90250	90250	90250	90250
87	960	96	96	92160	92160	92160	92160
88	970	97	97	94090	94090	94090	94090
89	980	98	98	96040	96040	96040	96040
90	990	99	99	98010	98010	98010	98010
91	1000	100	100	100000	100000	100000	100000

Tidal Levels referred to Datum of Soundings							Datum and Remarks
Place	Lat S	Long E	MIWS	MIWN	MLWN	MLWS	
Onehunga	36°56'	174°47'	4.1	3.4	1.4	0.7	5.50m below BM CC85 a standard steel pin or concrete block near the eastern mast corner of Shed B Onehunga Wharf which is also the zero of the automatic gauge



The Common Seal of the Auckland Harbour Board was affixed by me in the presence of:

76752

SECRET

Mt. Eden Circuit Coordinates		
Origin	Mt Eden	700 000 m
		300 000 m

CT 470/473

Total Area	16.3990 ha
------------	------------

Comprised in Aug. 4 near Bond Mall:
Vestings & Improving Act 1968

1 Donald James Ruge of Alameda
Registered Surveyor and holder of an annual practicing certificate
may not be a registered surveyor pursuant to the promise to sell
of the Surveyors for 1960 because early that year he was
not surveyed, employed by me or under my direction, that both
surveys are correct and have been made in accordance with the
Requirements 1960.

Dated at Auckland this 1st
 day of 19 _____

Field No.	X	Transfer No.	X
Reference No. DP	74912, 74912, 38261, 7		
	77518, 26452, 57609, 2525	SD 4730	
Inventory		Current	

Approved as to Survey

Deposited this	day of	19	Chief Su
----------------	--------	----	----------

District 2 and 9:

1 day	125290
Have your own	



760 250 m.v.

 $7CO \quad OCO \quad mN$

699 dCO -A

179A

EDITORIAL AUTHORITY *Adjoining Honolulu City*
HARRISON AND GRIERSON AND PARTNERS

Surveyed By HARRISON AND GRIERSON AND PARTNERS
1933 1935 1936

Ports of Auckland Ltd
 (vested permit (s 384 A Resource
 Management Act)
 28 July 1994

Hans Albert Kay, Kenneth and Alfred

X RANGITOTO
III · OTAHUHU

TAMAKI
(Tidal)

RIVER

14.3990 ha

DP 17340
rec. res.

DP 74912

DP 74913

DP 74913

COMPUTED PLAN

DP 96205
Local Purpose
(Amenity) Res.
PT. 1
DP 30452

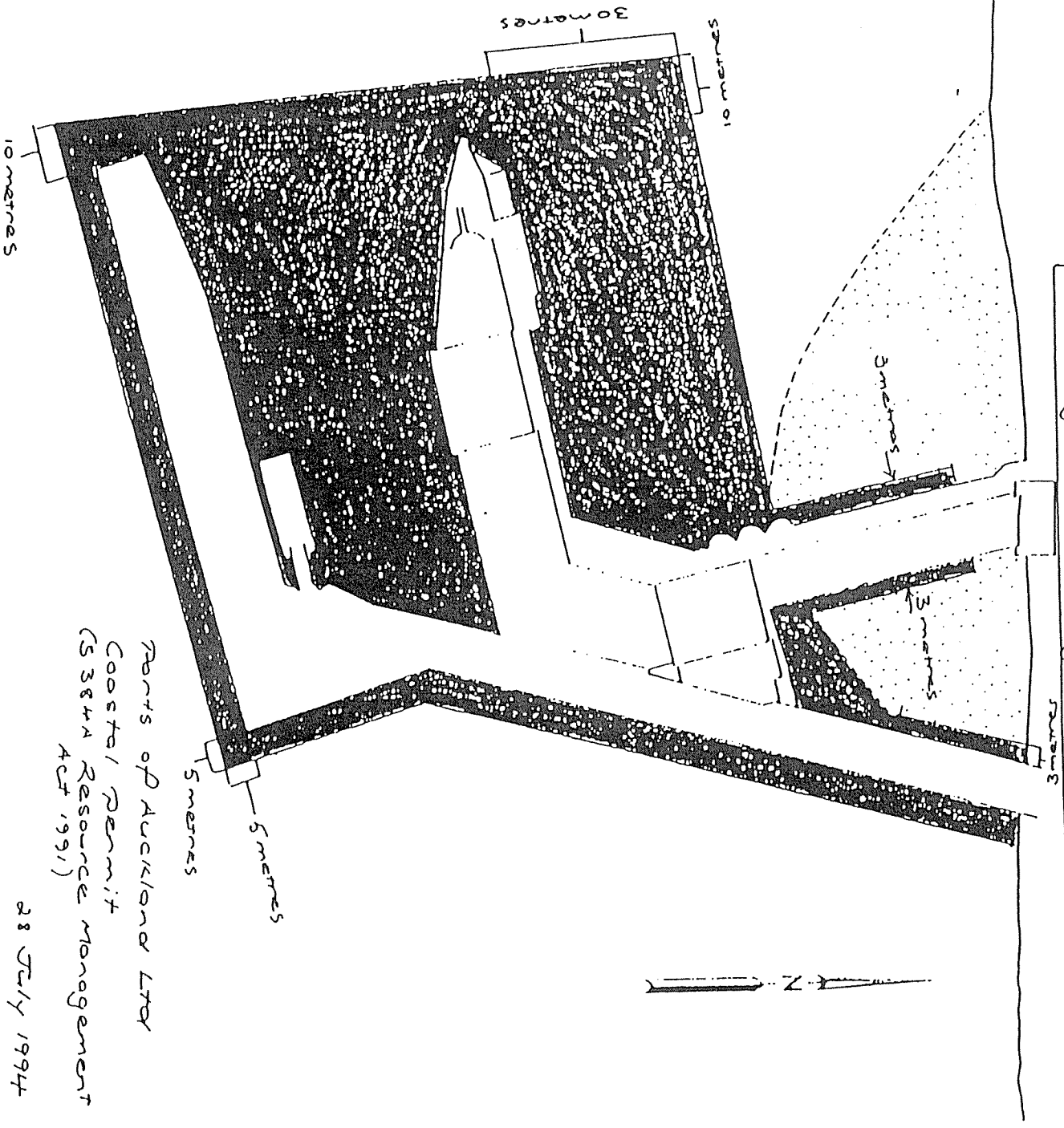
02 50452

WCT ... NORTH AUCKLAND

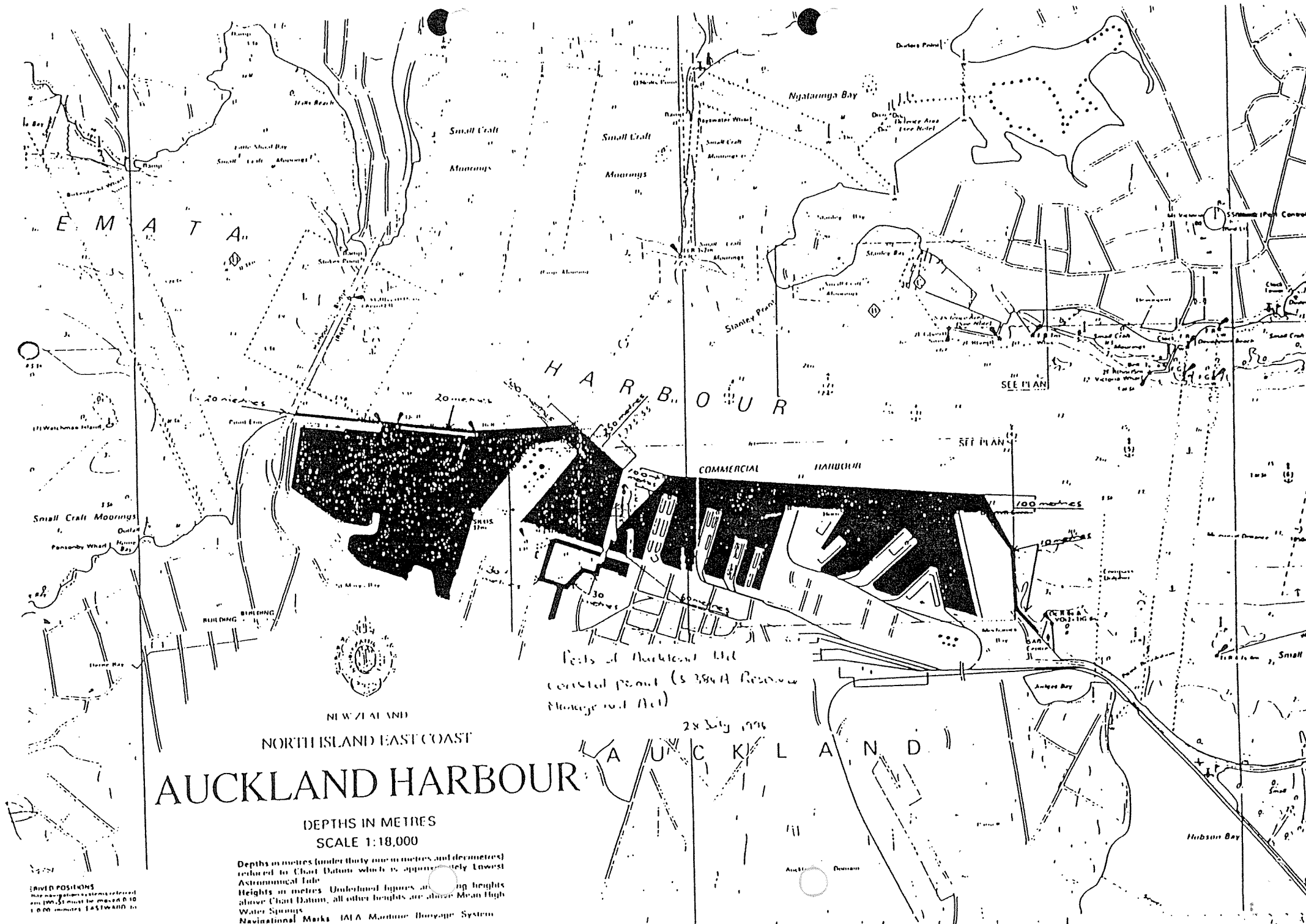
SUM OF LOT 1 BEING PART BED TAPAKI RIVER

DEVONPORT WHARF COASTAL MARINE AREA OCCUPIED

The landward limit of the area coloured red shall not extend beyond the line of mean high water springs.



(1/1)



AUCKLAND HARBOUR

DEPTHS IN METRES
SCALE 1:18,000

Depths in metres (under thirty are in metres and decimetres) reduced to Chart Datum which is approximately Lowest Astronomical Tide. Unbolded figures are long heights above Chart Datum, all other heights are above Mean High Water Springs.
Navigational Marks IALA Maritime Buoyage System

DRIVER POSITIONS
Note navigation systems referred to are 190.51 must be moved 0.10 1.00 minutes EASTWARD 11

