



RINGSEAD WwTP PRIMARY DISCHARGE LOCATION

RINGSEAD WASTEWATER TREATMENT PLANT

ONSHORE TUNNEL INLET SHAFT TO BE OMITTED

WwTP LONG SEA OUTFALL TUNNEL TO BE OMITTED

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 T.J. O'Connor and Associates
 Royal Haskoning DHV 2014

1. All levels are in metres and relate to O.S. Datum MALIN.
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 MAJESTY'S STATIONERY OFFICE AND UK HYDROGRAPHIC OFFICE
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NATIONAL SERIES
 EAST COAST
 DUBLIN BAY
 METRES
 1:25 000

CHART 1447 PORTIONS
 To agree with the adjoining chart 1448
 which is referred to O.S. Datum, positions
 and from chart 48 used to be adjusted by
 0.1 metres SOUTHWARD and 0.05
 metres EASTWARD.

SOURCES

Irish Government Surveys
 2008-2010 Partial sea floor coverage
 2003-2004 Partial sea floor coverage
 Dublin Port Company Surveys
 1981-1989 Partial sea floor coverage
 Dun Laoghaire Harbour Company
 Surveys
 2011 1:500 - 1:1000
 British Government Surveys
 (as listed)
 1962 1:5000
 1845-1880 1:5000 - 1:31 000

Total Streams referred to
 HW at DUBLIN (NORTH WALL)

Stream	Discharge (m³/s)	Discharge (m³/s)
1	0.001	0.001
2	0.001	0.001
3	0.001	0.001
4	0.001	0.001
5	0.001	0.001
6	0.001	0.001
7	0.001	0.001
8	0.001	0.001
9	0.001	0.001
10	0.001	0.001
11	0.001	0.001
12	0.001	0.001
13	0.001	0.001
14	0.001	0.001
15	0.001	0.001
16	0.001	0.001
17	0.001	0.001
18	0.001	0.001
19	0.001	0.001
20	0.001	0.001
21	0.001	0.001
22	0.001	0.001
23	0.001	0.001
24	0.001	0.001
25	0.001	0.001
26	0.001	0.001
27	0.001	0.001
28	0.001	0.001
29	0.001	0.001
30	0.001	0.001
31	0.001	0.001
32	0.001	0.001
33	0.001	0.001
34	0.001	0.001
35	0.001	0.001
36	0.001	0.001
37	0.001	0.001
38	0.001	0.001
39	0.001	0.001
40	0.001	0.001
41	0.001	0.001
42	0.001	0.001
43	0.001	0.001
44	0.001	0.001
45	0.001	0.001
46	0.001	0.001
47	0.001	0.001
48	0.001	0.001
49	0.001	0.001
50	0.001	0.001
51	0.001	0.001
52	0.001	0.001
53	0.001	0.001
54	0.001	0.001
55	0.001	0.001
56	0.001	0.001
57	0.001	0.001
58	0.001	0.001
59	0.001	0.001
60	0.001	0.001
61	0.001	0.001
62	0.001	0.001
63	0.001	0.001
64	0.001	0.001
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77	0.001	0.001
78	0.001	0.001
79	0.001	0.001
80	0.001	0.001
81	0.001	0.001
82	0.001	0.001
83	0.001	0.001
84	0.001	0.001
85	0.001	0.001
86	0.001	0.001
87	0.001	0.001
88	0.001	0.001
89	0.001	0.001
90	0.001	0.001
91	0.001	0.001
92	0.001	0.001
93	0.001	0.001
94	0.001	0.001
95	0.001	0.001
96	0.001	0.001
97	0.001	0.001
98	0.001	0.001
99	0.001	0.001
100	0.001	0.001

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Scheme: RINGSEAD WASTEWATER TREATMENT PLANT UPGRADE PROJECT
 Component: RINGSEAD WASTEWATER TREATMENT PLANT

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Drawn By:	Checked By:	Approved By:	Date:
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Drawing Title:
**PROPOSED UPGRADE PROJECT
 SITE PLAN
 SHEET 1 of 2**

Scales:	1:25,000@A1	1:50,000@A3
Drawing No.:	Y15710-PL-915	Rev: 0

