



TITLE
EXISTING DEFENCE INFRASTRUCTURE & WATERCOURSES
 Canterbury City Council
 Strategic Flood Risk Assessment

LEGEND

Boundary
 [Black outline symbol] Canterbury City Council Boundary

Watercourses
 [Blue line symbol] Watercourses

Defence Infrastructure
 [Black line symbol] Defence
 [Red line symbol] Lengths

Aerial Height Data (m AODN)
 [Color scale legend from 0 to 150]

NOTES

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Aerial height data based on 1m LIDAR Composite DTM (2022).

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CLIENT
 Canterbury City Council

PROJECT
 Strategic Flood Risk Assessment

SCALE 1:84744 @ A3 **PROJECT No.** 1396 **INITIALS** AB **CHECKED BY** AW

DRAWING No. **Appendix A.1**



ID	Location	Owner	Type of Defence	Length (m)	Current S.o.P.	Beach Level (m AOD)	Front seawall level (m AOD)	Rear seawall Level (m AOD)	Condition
1	Sportsman to Red Sluice	EA	Concrete Seawall	1343	1:100	3.8	6.5	N/A	Fair to good
2	Red Sluice to Blue Anchor	EA	Clay bund	761	1:50	4.0	N/A	5.3	Fair
3	Faversham Road	EA	Clay Bund	790	1:50	N/A	N/A	5.3	Fair
4	Preston Parade West	CCC	Concrete seawall	621	1:200	4.0	5.2	N/A	Very good
5	Preston Parade East	CCC	Concrete seawall	387	1:200	4.0	5.2	N/A	Very good
6	Admiralty Walk	CCC	Concrete seawall	455	1:200	4.0	5.1	N/A	Very good
7	Whitstable	Railtrack	Concrete revetment	149	1:200	4.0	3.3	N/A	Fair
8	Golf Club wall	CCC	Concrete seawall & rear wall	421	1:200	4.0	4.9	5.6	Very good
9	West Beach	CCC	Concrete seawall & rear wall	408	1:200	4.7	4.9	5.8	Very good
10	Whitstable Central Area West	CCC	Concrete seawall & rear wall	439	1:200	4.7	4.9	5.8	Very good
11	Whitstable Central Area East	CCC	Concrete seawall and rear wll	626	1:200	4.7	4.9	5.8	Very good
12	Whitstable Harbour	CCC	Concrete seawall / various buildings	482	1:200	4.7	4.8	5.8	Fair to good
13	Harbour Beach	CCC	Concrete seawall & rear wall	280	1:200	4.7	4.3	5.8	Very good
14	Beach Walk	CCC	Concrete seawall	366	1:200	4.7	5.2	N/A	Very good
15	Tankerton Beach West	CCC	Concrete seawall	1610	1:200	4.7	5.9	N/A	Very good
16	Tankerton Beach East	CCC	Concrete seawall	695	1:200	4.7	5	N/A	Very good
17	Longrock	CCC	Clay bund	639	1:100	4.2	5.2	N/A	Very good
18	Swalecliffe	CCC	Concrete seawall & rear wall	711	1:200	4.8	5.1	6.7	Very good
19	Studd Hill	CCC	Concrete seawall & rear wall	1063	1:100	4.0	5.7	6.3	Fair
20	Hampton Bay	CCC	Concrete seawall & rear wall	235	1:100	3.25	4.8	6	Fair
21	Hampton Pier	CCC	Concrete seawall & rock armour	380	1:100	4.3	4.85	5.3	Good
22	Westcliff	CCC	Concrete seawall + KCC rear wall	1273	1:100	5.0	5.45	6.9	Good
23	Lane End	CCC	Concrete seawall	265	1:100	4.6	4.8	5.7	Very good
24	Herne Bay Central	CCC	Concrete seawall & apron + rear wall	549	1:200	4.6	5.1	5.9	Very good
25	Herne Bay Breakwater	CCC	Rock Armour	595	1:200	N/A	N/A	3.8	Good
26	Coopers Hill	CCC	Concrete seawall & apron + rear wall	489	1:100	2.7	4.9	6	Good
27	East Cliff I	CCC	Concrete seawall + rear wall	865	1:100	3.5	4.1	6.5	Good
28	Queens Avenue	CCC	Concrete seawall & apron + rear wall	226	1:100	3.4	4.8	6	Good

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29	East Cliff II	CCC	Concrete seawall & apron + rear wall	686	1:100	4.1	4.85	6.7	Good
30	Hillborough Cliff	CCC	Concrete seawall & apron + rear wall	658	1:100	4.1	4.85	6.3	Good
31	East Cliff III	CCC	Rock Revetment	372	1:100	N/A	6	N/A	Fair
32	Reculver Country Park	CCC	Undefended	1427	N/A	N/A	N/A	N/A	N/A
33	Reculver west wall	CCC	Concrete seawall & apron + rear wall	218	1:100	N/A	5.4	6.4	Good
34	Reculver rock revetment	EA	Concrete seawall & rock revetment	205	1:100	N/A	5.4	6.4	Very good
35	Reculver Towers	EH	Blockwork apron & toe rock	210	1:100	N/A	6	N/A	Fair to good
36	Reculver east wall	CCC/EA	Concrete seawall & rock revetment	126	1:100	N/A	6.9	N/A	Very good
37	Northern seawall	EA	Concrete seawall & apron + upstand wall	4539	1:100	4.5	6.7	N/A	Good