Ramsgate beach is a small sandy beach with a chalk wave cut platform. Timber groynes are spaced regularly at 50m intervals.

**Survey outcome:**

No action required.

<table>
<thead>
<tr>
<th>Survey type</th>
<th>Survey dates</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Most recent survey: Spring 2018</td>
<td>16/02/2017 28/03/2018</td>
<td>Both profiles indicate negligible losses.</td>
</tr>
<tr>
<td>Spring to Spring</td>
<td>22/09/2003 28/03/2018</td>
<td>Historically both profiles are erosive with 4b000093 losing 10m² (24%) and is at its lowest CSA since monitoring began. Profile 4b00086 whilst showing a loss of 11m² (10%), remains stable, with CSA levels in the mid-range of all recorded beach levels.</td>
</tr>
<tr>
<td>Baseline to Spring Profile Change Summary</td>
<td>15/06/2017 28/03/2018</td>
<td>Both profiles demonstrate small losses.</td>
</tr>
</tbody>
</table>
South East Regional Coastal Monitoring Programme
Profile Change Summary for Spring 2017 to Spring 2018

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Additional overlaid information is copyright of Canterbury City Council 2018

Annual Change in Cross-Sectional Area (m²)

<table>
<thead>
<tr>
<th>ACCRETION</th>
<th>EROSION</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;30%</td>
<td>5-15%</td>
</tr>
<tr>
<td>15-30%</td>
<td>15-30%</td>
</tr>
<tr>
<td>5-15%</td>
<td></td>
</tr>
<tr>
<td>Less than 5% (no change)</td>
<td>&gt;30%</td>
</tr>
</tbody>
</table>

±
South East Regional Coastal Monitoring Programme
Profile Change Summary for Baseline 2003 to Spring 2018

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Annual Change in Cross-Sectional Area (m²)

ACCRETION

- >30%
- 15-30%
- 5-15%
- Less than 5% (no change)

EROSION

- 15-30%
- >30%

±4bSU03 1 of 1

4b00086_t -10 % (-11)
4b00093_t -24 % (-10)
Current and Historic Beach Cross-Sectional Areas (m²) based on a datum of 0 mOD

Design Standard = 1:200 years
Appendix A: Explanation of the Historic Summary Chart

The historic changes in Cross-Sectional Area (CSA) for each profile are summarised by identifying the historic highest and lowest CSA alongside the current CSA for each profile:

FIGURE A1: PRESENTATION OF STANDARD OF PROTECTION AND TRIGGER LEVELS
(A) HISTORIC VARIATION OF BEACH LEVELS (CSA)
(B) SUMMARY OF DATA, PINK BAR – CURRENT BEACH LEVEL, BLACK BARS – HISTORIC HIGH AND LOW
Appendix B: Profile Change Summary

Changes along individual profiles for a range of timeframes are summarised in a series of thematic maps on the previous pages. The maps show the location of each beach profile, superimposed on aerial photography (note the lines have been extended for clarity). The name of the profile, the percentage change of beach material and the change in m² has been including upon the line, which is illustrated in Figure B1.

FIGURE B1: PRESENTATION OF THE PROFILE CHANGE SUMMARY