

The diagram is a geological cross-section titled "Whalebone Bay Field Locality". It shows a dune profile with the "Leeward side of Rocky Bay dune" labeled. A dashed line indicates the "Present sea level". A vertical scale bar shows "1m". The cross-section is divided into two parts by a vertical dashed line: "Section 2" on the left and "Section 1" on the right. A compass rose indicates "SW" (Southwest) with an arrow pointing left. The stratigraphic units from left to right are: "Intermingled soil and marine shell 'hash'", "Erosional platform", "Devonshire coarse marine unit", "Harrington protosol", and "Ancient beach-face deposits with layers of black volcanic sand".

The diagram is a geological cross-section titled "Whalebone Bay Field Locality". It shows a coastal profile with the following features and labels:

- SW**: Indicated by an arrow pointing left, representing the southwest direction.
- Leeward side of Rocky Bay dune**: A large, rounded landform on the left side of the profile.
- Present sea level**: A horizontal line on the left with a downward arrow, indicating the current ocean level.
- 1m**: A vertical scale bar indicating a height of 1 meter.
- Intermingled soil and marine shell "hash"**: A layer of soil and shell fragments at the base of the dune.
- Erosional platform**: A flat, eroded surface beneath the dune.
- Devonshire coarse marine unit**: A stratigraphic unit located below the erosional platform.
- Harrington protosol**: A thin, dark layer situated between the Devonshire unit and the beach-face deposits.
- Ancient beach-face deposits with layers of black volcanic sand**: Deposits on the right side of the profile, characterized by alternating layers of sand and volcanic material.
- Section 2** and **Section 1**: Two vertical dashed lines divide the profile into two sections, with arrows pointing towards each section.

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The diagram is a geological cross-section titled "Whalebone Bay Field Locality". It shows a coastal profile with the "Leeward side of Rocky Bay dune" at the top. A dashed line indicates the "Present sea level". A vertical scale bar shows a height of "1m". The cross-section is divided into two parts by a vertical dashed line: "Section 2" on the left and "Section 1" on the right. A compass rose indicates "SW" (Southwest) with an arrow pointing left. The stratigraphic units from left to right are: "Intermingled soil and marine shell 'hash'", "Erosional platform", "Devonshire coarse marine unit", "Harrington protosol", and "Ancient beach-face deposits with layers of black volcanic sand".

The diagram is a geological cross-section titled "Whalebone Bay Field Locality". It shows a coastal profile with a dune on the left and beach deposits on the right. A dashed vertical line separates "Section 2" (left) from "Section 1" (right). Key features include:

- SW**: Indicated by an arrow pointing left towards the dune.
- Leeward side of Rocky Bay dune**: The area under the dune curve.
- Present sea level**: Indicated by a horizontal line with a downward arrow on the far left.
- 1m**: A vertical scale bar indicating the thickness of the top layer.
- Intermingled soil and marine shell "hash"**: The top layer of the beach profile, shown with a stippled pattern.
- Erosional platform**: A horizontal line within the beach profile.
- Devonshire coarse marine unit**: A layer below the erosional platform.
- Harrington protosol**: A layer below the Devonshire unit.
- Ancient beach-face deposits with layers of black volcanic sand**: Deposits on the right side of the profile, shown with wavy lines.

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- SW**: Indicated by an arrow pointing left towards the dune.
- Leeward side of Rocky Bay dune**: The area under the dune curve.
- Present sea level**: Indicated by a horizontal line with a downward arrow on the far left.
- 1m**: A vertical scale bar indicating the thickness of the top layer.
- Stratigraphic units (from top to bottom)**:
 - Intermingled soil and marine shell "hash"
 - Erosional platform
 - Devonshire coarse marine unit
 - Harrington protosol
- Ancient beach-face deposits with layers of black volcanic sand**: Located in Section 1, below the Harrington protosol.

The diagram is a geological cross-section of the Whalebone Bay Field Locality. It shows a series of curved lines representing the leeward side of a Rocky Bay dune. A horizontal line on the left indicates the 'Present sea level' at a height of '1m'. The cross-section is divided into two parts by a vertical dashed line: 'Section 2' on the left and 'Section 1' on the right. A compass arrow points 'SW' towards the left. The stratigraphic units are labeled from left to right: 'Intermingled soil and marine shell "hash"', 'Erosional platform', 'Devonshire coarse marine unit', 'Harrington protosol', and 'Ancient beach-face deposits with layers of black volcanic sand'. The 'Ancient beach-face deposits' are shown as a series of tilted layers on the right side of the section.

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