### Table 2: Depositional environments integrated from carbonate micrite lenses and coeval bioclasts data, Wadeo Limwaxen, eastern Susuithi Mountain, northeast Brooks Range, Alaska

<table>
<thead>
<tr>
<th>Layer/Unit</th>
<th>Type</th>
<th>Stratigraphy</th>
<th>Locality</th>
<th>Age</th>
<th>Depositional Environment</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Layer 1</td>
<td>MEL</td>
<td>10 cm thick, 1 m</td>
<td>Wadeo</td>
<td>Miocene</td>
<td>Conglomerate</td>
<td>Varies</td>
</tr>
<tr>
<td>Layer 2</td>
<td>MEL</td>
<td>20 cm thick, 2 m</td>
<td>Wadeo</td>
<td>Miocene</td>
<td>Sandstone</td>
<td>Varies</td>
</tr>
<tr>
<td>Layer 3</td>
<td>MEL</td>
<td>0.5 cm thick, 0.5 m</td>
<td>Wadeo</td>
<td>Miocene</td>
<td>Mudstone</td>
<td>Varies</td>
</tr>
<tr>
<td>Layer 4</td>
<td>MEL</td>
<td>1.5 cm thick, 1.5 m</td>
<td>Wadeo</td>
<td>Miocene</td>
<td>Limestone</td>
<td>Varies</td>
</tr>
</tbody>
</table>

**Explanation:**

- **MEL**: Microfossil indicating marine life
- **Locality**: Wadeo, Susuithi Mountain, northeast Brooks Range, Alaska
- **Age**: Miocene

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**Notes:**

- Layer 1: Conglomerate varies in composition and grain size.
- Layer 2: Sandstone is well-sorted and contains pebbles.
- Layer 3: Mudstone is fine-grained and contains silt and clay.
- Layer 4: Limestone is composed of calcite and contains fossils.

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**References:**

- [Geological Society of America](http://www.gsapubs.org)
- [Alaska Department of Natural Resources](http://www.adn.gov)

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