



**LEGEND**  
Sandbar - Exposed

River	2003	1993	1985	1978
Ocean	1997	1991	1981	1974



CLIENTS | PEOPLE | PERFORMANCE

Port of Townsville Ltd  
Marine Precinct Coastal Investigation

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**Sandbar Migration  
(1974 - 2003)**

**Figure 3a**

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Data source: GHD, Coastline, Beach, Sand, Mangrove, 2008; GeoScience Australia, Australia Mainland 2007; Rivers 2006, NRW, Aerial Photographs 1974,1978,1981,1985,1991,1993,1997,1993 Created by: MW