

APPENDIX III

DOCUMENT-CONTROL DATA

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3. Title: Age Structure of the Fantome Island Fringing Reef
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5. Summary: Radiocarbon age dating of three high recovery cores from
 the leeward fringing reef of Fantome Island (Palm Isles,
 Central Great Barrier reef), indicate the reef began
 forming about 6,000 years BP. The reef has formed by
 progradation of a hard bottom, reef top unit over soft reef
 slope deposits. Progradation has averaged 1m/10 years over
 the past 5,000 years.
- Management of such fringing reefs will need to focus on
 preserving the soft reef slope deposits (to prevent erosion
 and undercutting) as well as maintaining a favourable
 environment for coral growth.
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6. Keywords: Great Barrier Reef Marine Park Authority, Fantome Island
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