Appendix C (1): Mapping of the OUV of the GBRWHA and other environmental values
Figure C1: Seagrass

Legend
- Known seagrass mapping extent (based on composite survey mapping from 2002, 2009 and 2013 to 2016)

Boundaries
- Great Barrier Reef Marine Park boundary
- Priority Port of Gladstone master planned area boundary
- Port of Gladstone Port limits

Master planned area precincts
- Environmental management precinct
- Infrastructure and supply chain corridors precinct
- Interface precinct
- Marine infrastructure precinct
- Marine precinct
- Marine services and recreation precinct
- Port, industry and commerce precinct

Source:
- World Shaded Relief Base: ESRI (2014)
- Proposed priority Port of Gladstone master planned area boundary: DSD (2016)
Figure C3: Turtle nesting beaches

Legend
- Turtle nesting areas
- Boundaries
  - Great Barrier Reef Marine Park boundary
  - Priority Port of Gladstone master planned area boundary
  - Port of Gladstone Port limits
- Master planned area precincts
  - Environmental management precinct
  - Infrastructure and supply chain corridors precinct
  - Interface precinct
  - Marine infrastructure precinct
  - Marine precinct
  - Marine services and recreation precinct
  - Port, industry and commerce precinct

Source:
- World Shaded Relief Base: ESRI (2014)
- Priority Port of Gladstone master planned area boundary: DSD (2016)
- Turtle Nesting Areas: Coffey Environments - Supplementary Report to the Arrow LNG Plant EIS (2013) (Turtle nesting at Settlement Bay)
Figure C4: Migratory shorebird habitat
Figure C5: Marine and estuarine water types

Legend
- Boundaries
  - Great Barrier Reef Marine Park boundary
  - Proposed Port of Gladstone master planned area boundary
- Marine and estuarine waters
  - Open coastal waters
  - Enclosed coastal waters and lower estuary
  - Middle estuary
- Marine / Estuarine waters
  - Excluded water types

Source:
- World Shaded Relief Base: ESRI (2014)
- Proposed priority Port of Gladstone master planned area boundary: DSD (2016)
- Marine / Estuarine waters: EHP (2014)

Notes:
- Lowland fresh waters not shown.
Figure C6: Fish habitat areas and waterways providing for fish passage

Legend
- Queensland Waterways for Waterway Barrier Works
- Risk of impact on fish movement and communities regulated under the Fisheries Act 1994
  - 1 - Low
  - 2 - Moderate
  - 3 - High
  - 4 - Major
- Fish habitat areas regulated under the Fisheries Act 1994
- Draft fish habitat areas proposed to be regulated under the Fisheries Act 1994
- Colours
  - Great Barrier Reef Marine Park boundary
  - Priority Port of Gladstone master planned area boundary
  - Port of Gladstone Port limits

Master planned area precincts
- Environmental management precinct
- Infrastructure and supply chain corridors precinct
- Interface precinct
- Marine infrastructure precinct
- Marine precinct
- Marine services and recreation precinct
- Port, industry and commercial precinct

Source:
- World Shaded Relief Base: ESRI (2014)
- Proposed Priority Port of Gladstone master planned area boundary: DSD (2016)
- Queensland Waterways for Waterway Barrier Works: Department of Transport and Main Roads (QLD)
- Fish habitat areas: Department of National Parks, Sport and Racing (QLD)
Figure C7: Rodds Bay Dugong Protection Area and relative Dugong density based on aerial surveys (1986 to 2005)
Figure C8: Migrating whales

Legend
- Whale observations (database record)
  - Humpback whale (Megaptera novaeangliae)

Boundaries
- Great Barrier Reef Marine Park boundary
- Port极限: Gladstone Port limits

Master planned area precincts
- Environmental management precinct
- Infrastructure and supply chain corridors precinct
- Interface precinct
- Marine infrastructure precinct
- Marine precinct
- Marine services and recreation precinct
- Port, industry and commerce precinct

Source:
- World Shaded Relief Base: ESRI (2014)
- Proposed priority Port of Gladstone master planned area boundary: DSD (2016)
- Whale observations: National Research Infrastructure for Australia (NCRIS) "Atlas of Living Australia Database" (last checked 5 February 2018; http://ala.org.au/)

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Figure C9: Presence of Halimeda algae