



## APPENDIX C3

### Errata List



## Errata List

Section	Page No.	Erratum
B4.3.1	Page 162	Table B.4.1 modified as per the following: <ul style="list-style-type: none"> <li>'tick' added in the cell corresponding to "ANZECC (2000)b" and Aquatic Ecosystems"</li> <li>row added "NHMRC (2008)" and 'tick' moved from the "ANZECC (2000)b" row for "Primary Recreation" and "Secondary Recreation" down into the "NHMRC (2008)" row.</li> </ul>
B4.3.1	Page 162 and 163	Tables B.4.1 and B.4.2 modified as follows: <ol style="list-style-type: none"> <li>Footnote in Table B.4.1 and B.4.2 modified to "Queensland Water Quality Guidelines 2009, prepared by the Environmental Protection Agency Department of Environment and Resource Management, Queensland government".</li> <li>In Table B.4.2, Ammonia trigger level amended from 910 ug/L to 460 ug/L as per Batley &amp; Simpson (2009) Development of guidelines for ammonia in estuarine and marine water systems. Marine Pollution Bulletin, 58 (2009), pp. 1472-1476.</li> <li>In Table B.4.2, the following amendments are made: <ul style="list-style-type: none"> <li>The recreational guideline value for Cadmium of 50 µg/L should be replaced with the aquatic ecosystem trigger value of 0.7 µg/L</li> <li>The toxicity trigger value for mercury should be 0.1 µg/L instead of 0.004 µg/L</li> <li>The toxicity trigger value for nickel should be 7 µg/L instead of 70 µg/L</li> </ul> </li> <li>In Table B.4.2, a footnote should be added that for substances known to be bioaccumulating in marine environments (i.e. cadmium, mercury and nickel), it is the 99% species protection level and not the 95% species protection level that becomes the default trigger value (as per ANZECC/ARMCANZ).</li> </ol>
B4.3.2.13	Page 175 and 177 'Photosynthetically Active Radiation (PAR)'	Section B4.3.2.13 of the EIS is amended as follows (insertion of underlined text and deletion where struck through): <ol style="list-style-type: none"> <li>Page 177, paragraph 2, sentence2: <i>"In this equation, E(s) is the PAR at the water surface and E(z) is the PAR at a depth of z. <u>PAR levels at the surface were obtained from the Australian Institute of Marine Science data centre.</u>"</i></li> <li>Page 175, paragraph 1 sentence 2: <i>"BMT WBM (2009) measured PAR at the seabed as part of their monitoring campaign during October 2008 to May 2009 as reported in Section B4.4.4 for TSS. <u>PAR levels at the surface were obtained from the Australian Institute of Marine Science data centre.</u>"</i></li> </ol>
B.4.4.3.1	Page 190, paragraph 1 under 'potential impact'	The following text is deleted "While there are no set water quality guidelines for sediment porewater; previous dredging-related assessments elsewhere (URS, 2008; Hydrobiology, 2003a; BMT WBM, 2008) were required to assess porewater (and elutriate) concentrations with acute toxicity trigger values (TTVs) associated with water column as outlined in the ANZECC/ARMCANZ (2000) guidelines."  Text replaced with "The ANZECC/ARMCANZ (2000) aquatic ecosystem protection trigger values are the appropriate water quality guidelines to assess sediment porewater."
B.4.4.3.1	Page 190, paragraph 2 under 'potential impact'	Text amended as follows: "For ammonia, the TTV varies according to pH, thus assuming a pH of 8.0 and 95% protection of species for 'slightly to moderately' disturbed systems, the TTV for ammonia is 0.9146 mg/L (ANZECC & ARMCANZ, 2000 Batley and Simpson. 2009)."

Section	Page No.	Erratum
B6	Entire	All references to declared FHAs affecting/regulating net fishing and trawling to be replaced with "legal fishing is allowed in declared FHAs".
B.6.2.1	Page 262	<i>Marine Parks Act 2004</i> included in the list of relevant State legislation as impacts from dredging have the potential to affect the State Marine Park.
B.8.3.3	Page 428	Foot notes missing from Table B.8.3.3.
B.10.4.3.2	Page 474	"night-time" should instead be "day-time".
B11	Entire	The EIS used an incorrect emissions factor for diesel fuel. The AEIS used the correct emissions factor as published in the National Greenhouse Accounts Factors (August 2015).
B.13.3.3.3	Page 539	Indigenous Populations' should be referred to as 'Aboriginal and Torres Strait Islander'.
B.17.4.3 / Table B.17.18	Page 689	Missing information on Viewpoint 10. Medium sensitivity, moderate (noticeable) magnitude of change, moderate (adverse) significance. Also Included in Section 19.0 Scenic Amenity of the AEIS.
B.18.3.3	Page 710	Incorrect reference to the length of the inner route from Tropic of Capricorn to the Torres Straits should be "is in excess of 900nm", not the stated "300 miles".
B.20.5.1	Page 779 / Table B.20.4	Chemical Hazards' should read: <ul style="list-style-type: none"> <li>▪ "Work Health and Safety Regulation 2011</li> <li>▪ Chapter 7 - Hazardous Chemical</li> <li>▪ Chapter 8 – Asbestos</li> <li>▪ Part 4.8 - Dive Work</li> <li>▪ Chapter 9 - Major Hazard Facilities".</li> </ul>
Section 16	Page 213	The EIS calculated two person trips for light vehicle traffic movements. This has been amended in the AEIS. The revised AEIS comparison of typical peak light vehicle traffic movements (Figure 16.2) is based on single person trips as directed by DTMR.