

## Guidelines for the assessment and remediation of site contamination – Errata

Issued October 2018

Issue identified	Section/page	Corrected information
Editing issue missing text in footnote 7, Section 1.7	Section 1.7, page 8	Text 'of the EP Act' inserted after section 5, and sections 79 and 80 in footnote 7
Revision of the wording associated with limit of reporting	Section 3.5, page 17	Replaced 'appropriate' with 'standard'
<p>Environmental values of groundwater</p> <p>Inclusion of text to provide clarity on the application of the EPA four-step process to determine environmental values of groundwater</p>	Section 4.2, page 18	<p>Inserted text under Section 4.2:</p> <p><i>When determining environmental values of groundwater at a site, the EPA recommends that consultants and auditors follow the process detailed in Figure 2. Each step in this process is further described in section 4.3 of this guideline.</i></p> <p><i>If choosing to apply the four-step process developed by the EPA, it is requested that each step of the process be applied to provide an accumulation of the environmental values of groundwater at a site. Application of Table 4 in step 4 of the process should identify the relevant environmental values of groundwater at a site. When applying the four-step process, it is recommended that Tables 1 to 4 be included as part of the reporting stage of work to document the application of the process.</i></p> <p><i>If consultants and auditors choose not to apply the process established by the EPA, the determination of environmental values of groundwater for a site should be documented in any report.</i></p>

Issue identified	Section/page	Corrected information
Editing issue identified in Table 1, where text is missing. The dot point missing in the notes should align with the information included in GR 10	Section 4.3, page 19	Revision to text in Table 1, Section 4.3: <i>Determination is based on TDS ranges shown in clause 3, Schedule 1 of the WQEPP using the following:</i> <ul style="list-style-type: none"> <li>• <i>field measurements reported in TDS mg/L</i></li> <li>• <i>salinity measured by an accredited analytical laboratory and reported in TDS mg/L</i></li> <li>• <i>combination of both measurements and selection of the most conservative salinity level.</i></li> </ul>
Editing issue identified with description of '2-km' buffer distance	Section 4.3, pages 19 and 20	Replaced all '2-km' with '2km'
Inclusion of alternate description of a recreational/aesthetic registered bore on WaterConnect (groundwater data), included in Table 3	Section 4.3, page 20	Inserted text in Table 3, Section 4.3: Inclusion of registered use descriptor '(RCL)'
Inclusion of a footnote to Table 3 to provide clarity	Section 4.3, page 20	Inserted text as footnote 46, Section 4.3: <i>The relevant environmental value of groundwater for a registered industrial use bore should be assessed on a case by case basis. In some circumstances, recreation and aesthetics may be the most relevant environmental value of groundwater</i>
Editing issue identified in footnote 54	Section 6.1, page 26	Revision to text in footnote 54, Section 6.1 Replaced 'Figure 5' with 'Table 6'
Inclusion of text to provide clarity in relation for key considerations for groundwater sampling, in Table 7, Section 6.6	Section 6.6, page 32	Inclusion of the following text in Table 7, Section 6.6: 'for the collection of reliable data'
Editing issue identified in Table 8, missing text against the following note: B = audit required	Section 8.5, page 39	Revision to text in Table 8, Section 8.5: <i>B = audit required (in accordance with section 6.5 and Table 6 - reasons for an audit)</i>
Inclusion of footnote 99 to provide clarity to <b>bold text</b> in Section 14 Glossary	Section 14, page 56	Inclusion of footnote 99 in Section 14: <i>Information described in bold text indicates a meaning defined by the EP Act</i>

Issue identified	Section/page	Corrected information
Suggested inclusion of recognised criteria for Table 9, Appendix 2	Appendix 2, page 63	Inclusion of the following recognised criteria in Table 9, Appendix 2: <i>Soils</i> <i>ASC NEPM – health screening levels for asbestos contamination in soil</i>
Suggested inclusion of recognised criteria for Table 9, Appendix 2	Appendix 2, page 63	Inclusion of the following recognised criteria in Table 9, Appendix 2: <i>Soils</i> <i>ASC NEPM – management limits for TPH Fractions F1–F4 in soils</i>
Suggested inclusion of recognised criteria for Table 9, Appendix 2	Appendix 2, page 63	Inclusion of the following recognised criteria in Table 9, Appendix 2: <i>Soils</i> <i>ASC NEPM – health screening levels for direct contact</i>
Editing issue missing recognised criteria in Table 9, Appendix 2	Appendix 2, page 63	Inclusion of the following recognised criteria in Table 9, Appendix 2: <i>Groundwater***</i> <i>ASC NEPM – groundwater health screening levels (groundwater HSLs)</i>
Editing issue missing recognised criteria in Table 9, Appendix 2	Appendix 2, page 63	Inclusion of the following text to support the groundwater HSLs recognised criteria in Table 9, Appendix 2: <i>** The recognised groundwater screening levels are applicable to samples obtained from groundwater samples and must be applied in accordance with the ASC NEPM.</i>
Inclusion of a note for further information in the notes to the recognised criteria in Section 4.3, Table 4 and Table 10, Appendix 2	Section 4.3, page 21 Appendix 2, page 64	Inclusion of the following note in Table 4, Section 4.3 and Table 10, Appendix 2: <i>** Application of the most recent NHRMC (2011) criteria should be applied instead of the referenced NHRMC (2008) criteria in GMRRW.</i>
Inclusion of a note for further information in the notes to the recognised criteria in Section 4.3, Table 4 and Table 10, Appendix 2	Section 4.3, page 21 Appendix 2, page 64	Inclusion of the following text to point 3 in Table 4, Section 4.3 and Table 10, Appendix 2: <i># in GMRRW – NHRMC (2008)</i>

Issue identified	Section/page	Corrected information
Editing issued identified with text in Appendix 4 Electronic and <b>hard</b> copy reporting Signed <b>hard copy</b> of reports	Appendix 4, page 80	Deletion of text in Appendix 4 Deletion of the word 'hard' in both statements in Appendix 4
Editing issued identified with text in Appendix 5 Electronic and <b>hard</b> copy reporting Signed <b>hard</b> copy of reports	Appendix 5, page 83	Deletion of text in Appendix 5 Deletion of the word 'hard' in both statements in Appendix 5
Missing text from table in Appendix 6 under <b>Dust (asbestos management)</b>	Appendix 6, page 87	Text included under heading <b>Dust (asbestos management), Significance</b> , Appendix 6: <i>Under no circumstances should asbestos containing materials/waste be buried onsite.</i>
Incorrect reference to the Environment Protection (Noise) Policy 2007 in Appendix 6 under <b>Noise</b>	Appendix 6, page 87	Reference to correct policy included under <b>Noise, Guidance and references</b> , Appendix 6: <i>Environment Protection (Noise) Policy 2007</i>

## General information

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