


## 6.4.8 Potential and Actual Acid Sulfate Soils Overlay

Note – Unless otherwise specified, these Standard Outcomes apply to all land identified in a mapped area of the Potential and Actual Acid Sulfate Soils Overlay shown on **Map OM-800 to Map OM-809b**.

**Table 6.4.8 – Standard Outcomes for the Potential and Actual Acid Sulfate Soils Overlay**

10. Land Constraints	
	<p>Note – In accordance with Section 3.1(11), where development does not comply with one or more of the Standard Outcomes under this theme, Merit Outcomes MO1.1 to MO1.2 (1. General theme) and MO10.1 to MO10.3 (10. Land Constraints theme), become assessment benchmarks. Section 3.6 provides further guidance.</p>
<b>SO1</b>	<p>It is demonstrated through the completion of a Site Based Acid Sulfate Soils Investigation and the preparation of a Site Based Acid Sulfate Soils Management Plan that development within the <i>Potential and Actual Acid Sulfate Soils Area</i> shown on <b>Map OM-800 to Map OM-809b</b>:</p> <ul style="list-style-type: none"> <li>(a) will not result in the disturbance of any potential or actual <u>acid sulfate soils</u>; or</li> <li>(b) can implement management controls to ensure that the disturbance of potential or actual <u>acid sulfate soils</u> avoids the mobilisation and release of acid, iron or other contaminants.</li> </ul> <p>Note – A Site Based Acid Sulfate Soils Investigation must be completed by a <u>suitably qualified person</u> and should be carried out in accordance with the latest national sampling guidelines, soil analyses according to the Laboratory Methods Guidelines or Australian Standard AS 4969.</p> <p>Note – A Site Based Acid Sulfate Soils Management Plan must be prepared by a <u>suitably qualified person</u> consistent with the 'Management principles' outlined in Queensland's latest <u>acid sulfate soil</u> management guidelines.</p>