



10. Land Constraints

<p>MO10.1</p>	<p>Development:</p> <ul style="list-style-type: none"> (a) avoids, or otherwise mitigates, the extent to which potential or actual <u>acid sulfate soils</u> are required to be disturbed; and (b) ensures that the location and severity of <u>acid sulfate soils</u> within any area to be disturbed is accurately identified.
<p>MO10.2</p>	<p>Development is appropriately managed to avoid adverse effects associated with the release of acid or metal contaminants into the environment having specific regard to:</p> <ul style="list-style-type: none"> (a) the ecology of wetlands and shallow freshwater and brackish aquifer systems; (b) commercial and recreational fisheries and agricultural crop productivity; (c) corrosion rates of concrete and steel infrastructure; and (d) human health. <p>Note – Any development involving the disturbance of potential or actual <u>acid sulfate soils</u> is to be subject to management controls that achieve compliance with MO10.2. The management of <u>acid sulfate soils</u> must be consistent with Queensland’s latest <u>acid sulfate soil</u> management guidelines.</p>
<p>MO10.3</p>	<p>Where development is within close proximity to a former mining activity, associated risks to people and property are appropriately mitigated.</p> <p>Note – It may be necessary for remediation of the land to occur to support development.</p> <p>Note – A geotechnical assessment report prepared by a <u>suitably qualified person</u> will assist in demonstrating achievement of this Merit Outcome.</p> <p>Note – <u>Sites</u> of former mining activities are identified in the Queensland Government’s GeoResGlobe.</p>