

## E20.0 Acid Sulfate Soils Code

### E20.1 Purpose

E20.1.1 The purpose of this provision is to ensure that development on land potentially containing acid sulfate soils:

- (a) avoids areas that contain acid sulfate soils;
- (b) where avoidance is not practicable, appropriate measures are taken to mitigate any adverse impact.

### E20.2 Application

E20.2.1 This Code applies to development on land in the Potential Acid Sulfate Soil overlay on the planning scheme maps and the development involves any of the following:

- (a) excavation of more than 100 m<sup>3</sup> of soil or sediment;
- (b) deposition of 500 m<sup>3</sup> or more of fill to a depth of more than 0.5 m;
- (c) drainage affecting groundwater depth.

This Code does not apply to use.

### E20.3 Definition of Terms

E20.3.1 In this code, unless the contrary intention appears;

acid sulfate soil	means soil or sediment containing highly acidic soil horizons or layers affected by the oxidation of iron sulfides.
acid sulfate soil management plan	means a report acceptable to the planning authority that details: <ul style="list-style-type: none"><li>(a) the acid sulfate soils or potential acid sulfate soils in the vicinity of the proposed development;</li><li>(b) the potential for the development to cause potential acid sulfate soils to be exposed to air or oxidised;</li><li>(c) an analysis of the level of risk to the development and the level of risk to users of the development;</li></ul>

	<p>(d) an analysis of the level of risk to the environment;</p> <p>(e) proposed management measures to reduce risk to an acceptable level where necessary,</p> <p>prepared by a suitably qualified person in accordance with the best practice guidelines. <sup>R1</sup></p>
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E20.3.R1 The Tasmanian Acid Sulfate Soil Management Guidelines (DPIPWE, 2009) are considered best practice guidelines.

## E20.4 Development Exempt from this Code

E20.4.1 The following development is exempt from this code:

- (a) works not involving the exposing or disturbance of sub-surface soils or the drainage of groundwater;
- (b) additions or alterations to an existing building, or the construction of a non-habitable building, provided the development area is no more than 100 m<sup>2</sup> and the maximum depth of excavation is 0.75m;
- (c) forestry operations in accordance with a certified Forest Practices Plan.

## E20.5 Application Requirements

E20.5.1 In addition to any other application requirements, the planning authority may require the applicant to provide any of the following information if considered necessary to determine compliance with performance criteria:

- (a) an acid sulfate soil management plan.

## E20.6 Use Standards

There are no use standards in this code.

## E20.7 Development Standards

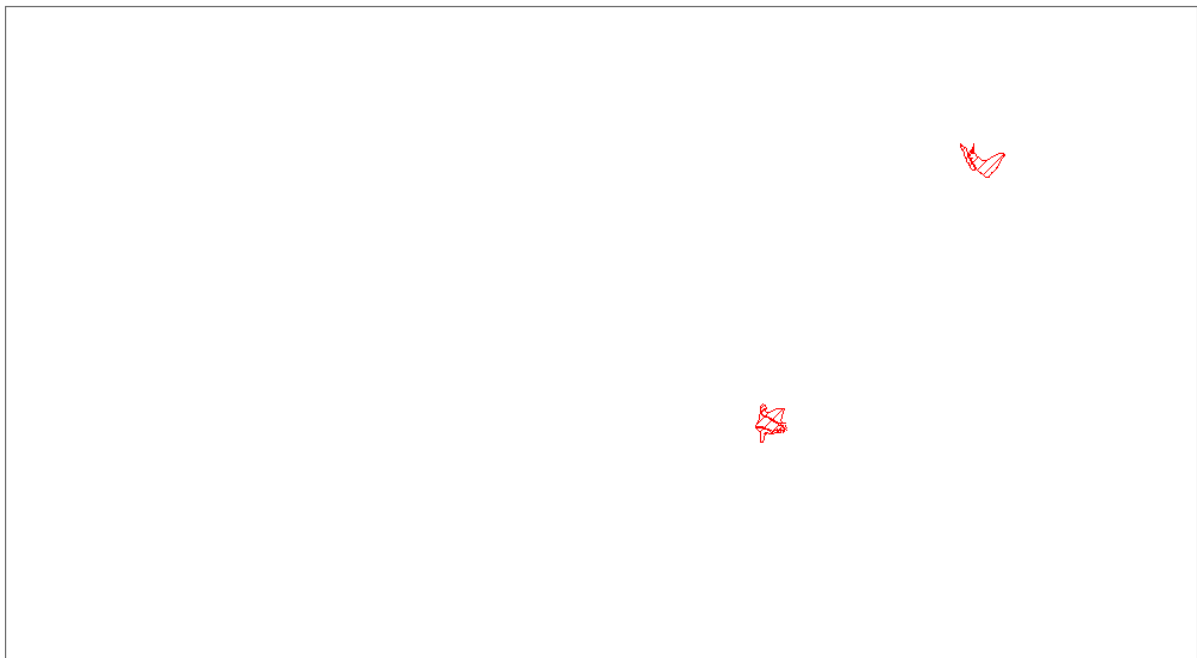
E20.7.1 Development on Acid Sulfate Soils or Potential Acid Sulfate Soils


Objective:	
To ensure that development subject to, or having potential to cause, an acid sulfate soil hazard is appropriately located and managed to ensure that risk to property and the environment is reduced to an acceptable level.	
Acceptable Solutions	Performance Criteria
<b>A1</b> No Acceptable Solution	<b>P1</b> Development must be designed, sited and constructed to minimise the risk of acid sulfate

	<p>soil to property and the environment having regard to the following, as appropriate:</p> <ul style="list-style-type: none"> <li>(a) the acid sulfate or potential acid sulfate soils in the vicinity of proposed works involving excavation or disturbance of soil or sediment, or drainage of groundwater;</li> <li>(b) the potential for those works to cause potential acid sulfate soils to be exposed to air or oxidised;</li> <li>(c) the potential for the development to be affected by acid sulfate soils;</li> <li>(d) the level of risk and potential consequences for human health, property and the environment;</li> <li>(e) management measures to reduce risk to an acceptable level.</li> </ul>
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**Map E20 Potential Acid Sulfate Soils – LISTmap**

Open the full map extent (link to the [interactive map](#))



**Legend**  
 Potential Acid Sulfate Soils 

Note: This overlay map has been filtered to show the selected overlay feature only for the Planning Scheme currently being viewed.