

SPP 2/02 Checklist Form for Acid Sulfate Soils (Version 1, June 2004)

Within the local governments listed in Annex 1 of SPP 2/02, the policy applies to all land, soil and sediment at or below 5 m AHD where the natural ground level is less than 20 m AHD. Within these areas, the SPP applies to development involving any of the following activities (as per diagram overleaf):

- excavating or otherwise removing 100 m³ or more of soil or sediment; or
- filling of land involving 500 m³ or more of material with an average depth of 0.5 m or greater.

A completed checklist form should accompany all development applications referred to the Department of Natural Resources, Mines and Energy where State Planning Policy 2/02 is applicable and where the Department is an Advice Agency.

1. What is the lowest elevation of the natural ground surface on site? (SPP 2/02 may apply to development where any part of the site is below 20 m AHD. If all parts of the site are above 20 m AHD no further questions apply)	<input style="width: 80px; height: 20px;" type="text"/>	m AHD
2. What is the total volume of material being excavated below 5 m AHD on site where the natural ground surface is below 20 m AHD?	<input style="width: 120px; height: 20px;" type="text"/>	m ³
3. What is the maximum volume and average depth of fill being placed on site where the natural ground surface is below 5 m AHD?	<input style="width: 80px; height: 20px;" type="text"/> m ³	<input style="width: 30px; height: 20px;" type="text"/> m
4. Is State Planning Policy 2/02 applicable to this development application? (Use the above figures from Q1–Q3 together with the diagram on the next page)	<input type="checkbox"/> Yes*	<input type="checkbox"/> No
5. Is the Department of Natural Resources, Mines and Energy identified as an ‘Advice Agency’ for this development application? (Excavation of ≥1000 m ³ of soil or sediment from at or below 5 m AHD, and/or; filling with ≥1000 m ³ of material at or below 5 m AHD is referred to NRM&E for advice. The local authority assesses excavations and/or filling below these limits in accordance with the SPP and Guideline)	<input type="checkbox"/> Yes*	<input type="checkbox"/> No
6. Is an acid sulfate soils investigation report attached to this development application?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
7. Are acid sulfate soils present at the site?	<input type="checkbox"/> Yes*	<input type="checkbox"/> No
8. Are acid sulfate soils being disturbed ¹ at the site?	<input type="checkbox"/> Yes*	<input type="checkbox"/> No
9. Is a groundwater investigation report attached to this development application?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
10. Is groundwater on and/or off site potentially being interfered with due to this development application?	<input type="checkbox"/> Yes*	<input type="checkbox"/> No
11. Is an acid sulfate soils management plan attached to this development application?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

*If the answer is “yes” to questions 4, 5, 7, 8 or 10 an ASS investigation should be undertaken and submitted to the assessment manager to enable the application to be properly assessed and determined. Reference material is available from the following sources: www.nrme.qld.gov.au/land/ass; State Planning Policy 2/02: Planning and Managing Development Involving Acid Sulfate Soils; State Planning Policy 2/02 Guideline; Guidelines for Sampling and Analysis of Lowland Acid Sulfate Soils in Queensland (Ahern *et al.* 1998); Soil Management Guidelines (Dear *et al.* 2002); Acid Sulfate Soils Laboratory Methods Guidelines (Ahern *et al.* 2004); The Instructions for the Treatment and Management of Acid Sulfate Soils (Qld Govt 2001). Note: Information on the location of ASS is available on NRM&E Special ASS Maps; consult NRM&E for coverage and availability.

¹ In this context, ‘disturbance’ refers to any activity or action that will or is likely to expose ASS to oxidising conditions eg. movement, excavation or drainage of ASS.

Areas and Development to which SPP 2/02 Applies

