

Environmental Check List

ACID SULPHATE SOILS MANAGEMENT

BBA-CKL-1000-1400-004A

Revision	Date	Revision Description	Prepared	Reviewed	Approved
A0	27 April 2007	Draft for BBA review	IW		
A1	9 May 2007	Draft for DTAE review	IW		
B0	31 Oct 2007	Issued for DTAE approval	IW	JD	JC

Operational Control Tables

Table OCO 4.1 Acid Sulphate Soils Management

Location (Chainage/ Description):		Date of checklist report:	
<i>Check daily, record any non-conformance by date, report weekly</i>			Date
Controls		Non-conformance details	
1. Areas of potential ASS identified from existing soil maps and field survey reports			
2. Field evidence of ASS noted – rotten eggs odour, yellow caking of exposed clays, materials colour change from black to reddish oxides, extremely clear greenish water, reddish coagulation in water from iron hydroxides			
3. If noted, runoff retained, spoils heaped, watered and tightly covered with plastic			
4. Sub-surface sampling and analysis for sulphidic materials carried out			
5. Site controls carried out as specified after detailed sampling and analysis (to be completed by :			

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Verification (Environmental Outcomes):	Comments (each location):	
A. ASS/ PASS identified prior to works and works planned		
B. Where exposed, environmental effects avoided from runoff, soils reaction contained by watering and cover		
C. No adjacent waterway affected by acidity of metals		
D. Soils not mixed, spread or covered with dry materials		
E. Soils replaced beneath watertable		
Continuous Improvement:	Assessed by:	
Non-Conformance Raised by:	Name:	
Issue:		
Date:	Date:	
Corrective Action:	Action:	
Improvement Opportunity Raised by:		
Issue:		
Date:	Report to:	
Improvement:		

If insufficient space, use number reference and add comment to back of form.