

# Environmental Check List

## EROSION AND SEDIMENT CONTROL

### BBA-CKL-1000-1400-001A

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 1.1 Erosion and Sediment Control

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. Inductions on environmental requirements and procedures (all personnel)			
2. Site drainage planned, runoff diverted from areas to be exposed, berms and diversion drains to reduce erosion			
3. Erosion berms across drainage paths (refer Table 1 of BBA-ENP-1000-1400-0001), low gradient 2%, 200 – 400 mm depth, outlet controlled, dispersed into grassed areas or scour protection			
4. Temporary erosion controls in place prior to construction, replaced as works progress - sediment fences at discharge points, around stockpiles, check dams and retention ponds as required			
5. Earth berms across top of fill batters to control batter erosion, batters (cut and fill) over 1.0 m height			

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covered with Jute Soil Saver (3 x 150 mm pins/m <sup>2</sup> ).		
6. Flow paths through exposed areas controlled by drains/ berms, with scour protection (geofabric, rock lining)		
7. Culverts outlets protected from scouring		
8. Time between stripping and rehabilitation minimised for each section of works, revegetation works as soon as practical		
9. All controls regularly inspected maintained, reinstated especially after heavy rainfall		
10. Sandy areas attended to – erosion controls, temporary grass cover, jute mesh cover, wetted to reduce wind erosion/dust, mulched and replaced vegetation cover		
Verification (Environmental Outcomes):	Comments (each location):	
A. No sediment discharge, sediment controls effective		
B. Scouring minimal throughout site		
C. Drainage and berms intact and effective		
D. Waterways, vegetation, infrastructure protected		
E. Dust controlled		
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.**