Table J-1 Event/Action Plan for Air Construction Dust Monitoring

Table J-1	EvenuAction Figure 101 An	Constituction Dust Monitor	. mg	
Event	Action			
Event	ET	IEC	ER	Contractor
Action Level				
1. Exceedance for	1. Identify source, investigate	Check monitoring data	1. Notify Contractor.	1. Rectify any unacceptable
one sample	the causes of complaint and	submitted by ET;		practice;
	propose remedial measures;	2. Check Contractor's working		2. Amend working methods
	2. Inform IEC and ER;	method.		agreed with the ER as
	3. Repeat measurement to			appropriate.
	confirm finding;			
	4. Increase monitoring			
	frequency.			
2. Exceedance by	1. Identify source;	Check monitoring data	1. Notify Contractor;	1. Submit proposals for
two or more	2. Inform IEC and ER;	submitted by ET;	2. Ensure remedial measures	remedial actions to IEC
consecutive	3. Advise the ER on the	2. Check Contractor's working	properly implemented.	within three working days of
samples	effectiveness of the proposed	method;		notification;
	remedial measures;	3. Discuss with ET, ER and		2. Implement the agreed
	4. Repeat measurements to	Contractor on possible		proposals;
	confirm findings;	remedial measures if		3. Amend proposal if
	5. Increase monitoring	required;		appropriate.
	frequency to daily;	4. Advise the ER on the		
	6. Discuss with IEC, ER and	effectiveness of the proposed		
	Contractor on remedial	remedial measures;		
	actions required;			

E4	Action				
Event	ET	IEC	ER	Contractor	
Limit level 1. Exceedance for one sample	7. If exceedance continues, arrange meeting with IEC, Contractor and ER; 8. If exceedance stops, cease additional monitoring. 1. Identify source, investigate the causes of exceedance and propose remedial measures; 2. Inform the IEC, ER, and Contractor; 3. Repeat measurement to confirm finding; 4. Increase monitoring frequency to daily; 5. Assess effectiveness of Contractor's remedial actions	 Check monitoring data submitted by ET; Check Contractor's working method; Discuss with ET, ER and Contractor on possible remedial measures; Advise the ER and ET on the effectiveness of the proposed remedial measures; Supervise implementation of 	Confirm receipt of notification of exceedance in writing; Notify Contractor; Ensure remedial measures properly implemented.	1. Take immediate action to avoid further exceedance; 2. Submit proposals for remedial actions to the ER and copy to the ET and IEC within three working days of notification; 3. Implement the agreed proposals; 4. Amend proposal if appropriate.	
	and keep IEC and ER informed of the results.	remedial measures.			
Exceedance for two or more consecutive	 Notify IEC, ER and Contractor; Identify source; 	Discuss amongst ER, ET, and Contractor on the potential remedial actions;	Confirm receipt of notification of exceedance in writing;	Take immediate action to avoid further exceedance; Submit proposals for remedial	

E	Action				
Event	ET	IEC	ER	Contractor	
samples	3. Repeat measurement to	2. Review Contractor's	2. Notify Contractor;	actions to ER and copy to the	
	confirm findings;	remedial actions whenever	3. In consolidation with the IEC	IEC and ET within three	
	4. Increase monitoring	necessary to assure their	and ET, agree with the	working days of notification;	
	frequency to daily;	effectiveness and advise the	Contractor on the remedial	3. Implement the agreed	
	5. Carry out analysis of	ER and ET accordingly;	measures to be implemented;	proposals;	
	Contractor's working	3. Supervise the	4. Ensure remedial measures	4. Resubmit proposals if	
	procedures with the ER to	implementation of remedial	properly implemented;	problem still not under	
	determine possible mitigation	measures.	5. If exceedance continues,	control;	
	to be implemented;		consider what portion of the	5. Stop the relevant portion of	
	6. Arrange meeting with IEC		work is responsible and	works as determined by the	
	and ER to discuss the		instruct the Contractor to	ER until the exceedance is	
	remedial actions to be taken;		stop that portion of work	abated.	
	7. Assess effectiveness of		until the exceedance is		
	Contractor's remedial actions		abated.		
	and keep IEC, EPD and ER				
	informed of the results;				
	8. If exceedance stops, cease				
	additional monitoring.				

Table J-2 Event/Action Plan for Construction Noise Monitoring

Event	Action				
	ET	IEC ER	Contractor		
Action Level	1. Notify IEC, ER and	1. Review the monitoring data 1. Notify Contractor;	1. Submit noise mitigation		
	Contractor;	submitted by the ET; 2. Require Contractor to propose	proposals to the ER and copy		
	2. Carry out investigation;	2. Review the construction remedial measures for	to the IEC and ET;		
	3. Report the results of	methods and proposed redial implementation if required.	2. Implement noise mitigation		
	investigation to the IEC and	measures by the Contractor,	proposals.		
	Contractor;	and advise the ET and ER if			
	4. Discuss jointly with the ER	the proposed remedial			
	and formulate remedial	measures would be			
	measures;	sufficient.			
	5. Increase monitoring				
	frequency to check				
	mitigation effectiveness.				
Limit Level	1. Notify IEC, ER and	1. Discuss amongst ER, ET, and 1. Confirm receipt of	1. Take immediate action to		
	Contractor;	Contractor on the potential notification of failure in	avoid further exceedance;		
	2. Identify source;	remedial actions; writing;	2. Submit proposals for		
	3. Repeat measurements to	2. Review the Contractor's 2. Notify Contractor;	remedial actions to the ER		
	confirm findings;	remedial actions whenever 3. Require Contractor to	and copy to the ET and IEC		
	4. Carry out analysis of	necessary to assure their propose remedial measures	within 3 working days of		
	Contractor's working	effectiveness and advise the for the analysed noise	notification;		

E4	Action				
Event	ET	IEC	ER	Contractor	
	procedures to determine	ER accordingly;	problem;	3. Implement the agreed	
	possible mitigation to be	3. Supervise the	4. Ensure remedial measures	proposals;	
	implemented;	implementation of remedial	properly implemented;	4. Resubmit proposals if	
	5. Record the causes and action	measures.	5. If exceedance continues,	problem still not under	
	taken for the exceedances;		consider what portion of the	control;	
	6. Increase the monitoring		work is responsible and	5. Stop the relevant portion of	
	frequency;		instruct the Contractor to stop	works as determined by the	
	7. Assess the effectiveness of		that portion of work until the	ER until the exceedance is	
	the Contractor's remedial		exceedance is abated.	abated.	
	action with the ER and keep				
	the IEC informed of the				
	results;				
	8. If exceedance stops, cease				
	additional monitoring.				

Table J-3 Event/Action Plan for Landscape and Visual

Event	Action			
	ET	IEC	ER	Contractor
Non-conformity	1. Identify Source;	1. Check report;	1. Notify Contractor;	1. Amend working methods;
on one occasion	2. Inform the IEC and the ER;	2. Check Contractor's working	2. Ensure remedial measures	2. Rectify damage and undertake
	3. Discuss remedial actions with	method;	are properly implemented.	any necessary replacement.
	IEC, ER and Contractor	3. Discuss with ET and the		
	4. Monitor remedial actions until	Contractor on possible		
	rectification has been	remedial measures;		
	completed.	4. Advise ER on effectiveness		
		of proposed remedial		
		measures;		
		5. Check implementation of		
		remedial measures		

Event	Action			
	ET	IEC	ER	Contractor
Repeated	1. Identify source;	1. Check monitoring report;	1. Notify Contractor;	1. Amend working methods;
Non-conformity	2. Inform the IEC and the ER;	2. Check Contractor's working	2. Ensure remedial measures	2. Rectify damage and undertake
	3. Increase monitoring frequency;	method;	are properly implemented.	any necessary replacement.
	4. Discuss remedial actions with	3. Discuss with ET and the		
	the IEC, the ER and the	Contractor on possible		
	Contractor;	remedial measures;		
	5. Monitor remedial actions until	4. Advise ER on effectiveness		
	rectification has been	of proposed remedial		
	completed;	measures;		
	6. If exceedance stops, cease	5. Check implementation of		
	additional monitoring.	remedial measures		