

## 6.4 Environmental Monitoring

(1/1)

No	Item	Location	Impact activities	Mesuring Method	Remark
<b>Monitoring Item</b>					
A	<b>Air pollution</b> such as caused by heavy machine or truck	Front of site office	Earth works & Concrete Works	Visual Check	
B	<b>Wastes</b> such as excavated earth	Along Headrace & Protective Dike	Earth works	Visual Check	
C	<b>Water quality</b> such as muddy water	Taklai River near the temporary yard	Earth works & Concrete Works	PH meter & Turbidity photometer	Model: B-712/ TB-500G
D	<b>Noise or vibration</b> such as by heavy machine or truck	Front of site office	Earth works & Concrete Works	Sound level meter	Model: MRS-1
E	<b>Labour environmental</b> such as safety work	Whole Construction site	All the Works	Visual Check	Protective Equipment (Helmet & Shoes etc)

### Monitoring Result

Location	A. Air pollution	B. Wastes	C. Water quality (Ph / Turbidity)		D. Noise or vibration (db)	E. Labour environmental
	Front of Site Office	Designed Disposal Area	50m Upstream side from BP	10m Downstream side from BP	Front of Site Office	Working Site
Initial Reading (Before the works)	NO dust	OK	(7.0/20.0)	-	50.5	OK
Dec 2013	NO dust	OK	(7.0/20.0)	-	51.2	OK
Jan 2014	NO dust	OK	(7.0/20.0)	-	53.6	OK
Feb 2014	NO dust	OK	(6.9/20.0)	-	52.1	OK
Mar 2014	NO dust	OK	(7.0/20.0)	-	51.5	OK
Apr 2014	NO dust	OK	(7.0/20.0)	-	50.5	OK
May 2014				-		
Jun 2014				-		
Jul 2014				-		
Aug 2014				-		
Sep 2014				-		
Oct 2014	NO dust	OK	(7.0/20.0)	-	51.5	OK
Nov 2014	NO dust	OK	(7.0/20.0)	-	52.5	OK
Dec 2014	NO dust	OK	(7.0/20.0)	(7.0/20.0)	52.5	OK
Jan 2015	NO dust	OK	(7.0/20.0)	(7.0/20.0)	52.5	OK
Feb 2015	NO dust	OK	(7.0/20.0)	(7.0/20.0)	52.1	OK
Mar 2015	NO dust	OK	(7.0/20.0)	(7.0/20.0)	51.0	OK
Apr 2015						
May 2015						
Jun 2015						
Jul 2015						
Aug 2015						



C. Water Quality



D. Noise



E. Labour Environmental

Inspected by Mr. Sameshima on 30th December 2014