

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	02-Mar-12
Time	1:32 PM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	6.84 / 6.81
Measured Level (mg/L)	6.70
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.66
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level, but higher than the DO level of the corresponding control station. Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 05-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(FT) on 02-Mar-12



Site photo



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	02-Mar-12
Time	1:32 PM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine bottom)
Action & Limit Levels (mg/L)	6.99 / 6.96
Measured Level (mg/L)	6.59
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.61
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine bottom) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 0.3%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 05-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine bottom) recorded at O-1(FT) on 02-Mar-12



Site photo



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	02-Mar-12
Time	5:27 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine surface)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.75
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.80
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine surface) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 0.7%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 05-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine surface) recorded at O-1(ET) on 02-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	02-Mar-12
Time	5:27 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.64
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.71
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 1.0%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 05-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(ET) on 02-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Action Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	02-Mar-12
Time	5:27 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine bottom)
Action & Limit Levels (mg/L)	6.70 / 6.48
Measured Level (mg/L)	6.55
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.56
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine bottom) at the monitoring station was below the baseline action level and lower than the DO level of the corresponding control station (about 0.2%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 05-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine bottom) recorded at O-1(ET) on 02-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	05-Mar-12
Time	3:30 PM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine surface)
Action & Limit Levels (mg/L)	6.84 / 6.81
Measured Level (mg/L)	6.70
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.84
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine surface) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 2.0%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 06-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine surface) recorded at O-1(FT) on 05-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	05-Mar-12
Time	3:30 PM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	6.84 / 6.81
Measured Level (mg/L)	6.61
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.68
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 1.0%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 06-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(FT) on 05-Mar-12



Site photo

Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	05-Mar-12
Time	3:30 PM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine bottom)
Action & Limit Levels (mg/L)	6.99 / 6.96
Measured Level (mg/L)	6.61
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.60
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine bottom) at the monitoring station was below the baseline limit level, but higher than the DO level of the corresponding control station. Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 06-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine bottom) recorded at O-1(FT) on 05-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	05-Mar-12
Time	10:33 AM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine surface)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.91
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	7.04
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine surface) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 1.8%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 06-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine surface) recorded at O-1(ET) on 05-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	05-Mar-12
Time	10:33 AM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.59
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.71
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 1.8%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 06-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(ET) on 05-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Action Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	05-Mar-12
Time	10:33 AM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine bottom)
Action & Limit Levels (mg/L)	6.70 / 6.48
Measured Level (mg/L)	6.63
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.54
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine bottom) at the monitoring station was below the baseline action level, but higher than the DO level of the corresponding control station. Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 06-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine bottom) recorded at O-1(ET) on 05-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Action Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	07-Mar-12
Time	12:50 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	7.01
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	7.08
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline action level and lower than the DO level of the corresponding control station (about 1.0%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 08-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(ET) on 07-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Action Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	02-Mar-12
Time	1:32 PM
Monitoring Location	O-1(FT)
Parameter	Suspended Solids (SS)
Action & Limit Levels (mg/L)	14.10 / 18.08
Measured Level (mg/L)	2.78
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	2.17
Possible reason for Action or Limit Level Non-compliance	The measured SS level at the monitoring station was well below the baseline action/limit level, but higher than the 120% of the SS level of the corresponding control station. Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 09-Mar-12

Photographic record for exceedance of Suspended Solids (SS) recorded at O-1(FT) on 02-Mar-12



Site photo



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	02-Mar-12
Time	5:27 PM
Monitoring Location	O-1(ET)
Parameter	Suspended Solids (SS)
Action & Limit Levels (mg/L)	13.25 / 14.39
Measured Level (mg/L)	3.86
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	2.83
Possible reason for Action or Limit Level Non-compliance	The measured SS level at the monitoring station was well below the baseline action/limit level, but higher than 130% of the SS level of the corresponding control station. Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 09-Mar-12

Photographic record for exceedance of Suspended Solids (SS) recorded at O-1(ET) on 02-Mar-12




Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	05-Mar-12
Time	1:27 PM
Monitoring Location	Hong Hoi Chee Hong Temple (I-2)
Parameter	Suspended Solids (SS)
Action & Limit Levels (mg/L)	7.68 / 8.34
Measured Level (mg/L)	2.80
Control Station	I-2-C
Measured Level at the Control Station (mg/L)	<2.00
Possible reason for Action or Limit Level Non-compliance	The measured SS level was well below the baseline action/limit level, but higher than 130% of the SS level of the control station (I-2-C). General site cleaning and housekeeping, mucking out and drilling holes for rock dowel and blast holes at main adit, mucking out drilled blast holes at lower man access shaft (LMAS), erection of formwork for dry weather flow channel (DWFC) and cast concrete for wall stem at L-shaped wall (type I), excavation, driving sheet pile and installing waling for trench of 1500 mm diameter drainage pipe from WS2 to SM1A (Stage 3) (construction area at Portion G next to the village house) at Portion G, and removing formwork for bedding of 1500 mm diameter drainage pipe at Bay 2 and 3 at Portion G were undertaken during the monitoring day. No direct disturbance was observed from the site. Therefore, the exceedance was considered to be contributed by natural variation. Since the exceedance was non-project related, no further action was required.
Actions taken / to be taken	The following mitigation measures were provided on-site during monitoring: (1) wastewater was collected and diverted to waste water treatment plant prior to discharge; and (2) existing stream was diverted and banded by sand bags and sealed concrete block wall.
Remarks	None

Prepared by: Fan Cheong Tsang
 Designation: Environmental Team Leader
 Signature: 
 Date: 12-Mar-12

Photographic record for exceedance of Suspended Solids (SS) recorded at Hong Hoi Chee Hong Temple (I-2) on 05-Mar-12



Photo taken at I-2

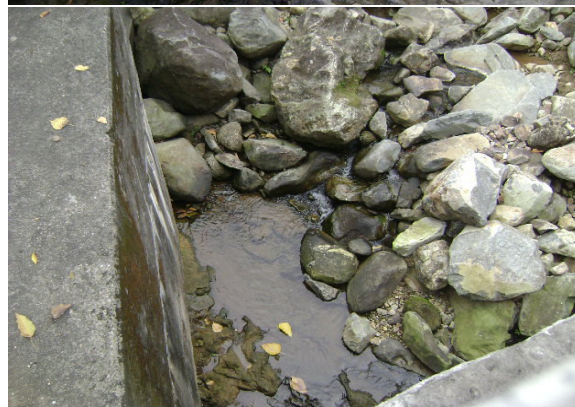


Photo taken at I-2-C

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Action Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	05-Mar-12
Time	3:30 PM
Monitoring Location	O-1(FT)
Parameter	Suspended Solids (SS)
Action & Limit Levels (mg/L)	14.10 / 18.08
Measured Level (mg/L)	4.32
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	3.50
Possible reason for Action or Limit Level Non-compliance	The measured SS level at the monitoring station was well below the baseline action/limit level, but higher than 120% of the SS level of the corresponding control station. Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 12-Mar-12

Photographic record for exceedance of Suspended Solids (SS) recorded at O-1(FT) on 05-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	09-Mar-12
Time	8:55 AM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	6.84 / 6.81
Measured Level (mg/L)	6.79
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.84
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 0.7%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
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Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 12-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(FT) on 09-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	09-Mar-12
Time	8:55 AM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine bottom)
Action & Limit Levels (mg/L)	6.99 / 6.96
Measured Level (mg/L)	6.88
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.89
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine bottom) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 0.1%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
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Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 12-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine bottom) recorded at O-1(FT) on 09-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	09-Mar-12
Time	12:30 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine surface)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.81
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.89
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine surface) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 1.2%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 12-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine surface) recorded at O-1(ET) on 09-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	09-Mar-12
Time	12:30 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.82
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.86
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 0.6%). Only trimming type II rock slope at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 12-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(ET) on 09-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	12-Mar-12
Time	9:50 AM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	6.84 / 6.81
Measured Level (mg/L)	6.55
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.71
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 2.4%). Only offloading rock material to Portion E west side and trimming type II rock slope at west side were undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 14-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(FT) on 12-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	12-Mar-12
Time	9:50 AM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine bottom)
Action & Limit Levels (mg/L)	6.99 / 6.96
Measured Level (mg/L)	6.78
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.67
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine bottom) at the monitoring station was below the baseline limit level, but higher than the DO level of the corresponding control station. Only offloading rock material to Portion E west side and trimming type II rock slope at west side were undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 14-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine bottom) recorded at O-1(FT) on 12-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	12-Mar-12
Time	3:00 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine surface)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.84
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.89
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine surface) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 0.7%). Only offloading rock material to Portion E west side and trimming type II rock slope at west side were undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 14-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine surface) recorded at O-1(ET) on 12-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	12-Mar-12
Time	3:00 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.73
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.75
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 0.3%). Only offloading rock material to Portion E west side and trimming type II rock slope at west side were undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 14-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(ET) on 12-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	14-Mar-12
Time	10:55 AM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine bottom)
Action & Limit Levels (mg/L)	6.99 / 6.96
Measured Level (mg/L)	6.80
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.80
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine bottom) at the monitoring station was below the baseline limit level and same as the DO level of the corresponding control station. Only offloading type II rock material to Portion E west side and trimming type II rock slope at west side were undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 16-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine bottom) recorded at O-1(FT) on 14-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	14-Mar-12
Time	04:30 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine surface)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.93
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.97
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine surface) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 0.6%). Only offloading type II rock material to Portion E west side and trimming type II rock slope at west side were undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 16-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine surface) recorded at O-1(ET) on 14-Mar-12



Site photo



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	14-Mar-12
Time	04:30 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.74
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.83
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 1.3%). Only offloading type II rock material to Portion E west side and trimming type II rock slope at west side were undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 16-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(ET) on 14-Mar-12



Site photo




Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Action Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	09-Mar-12
Time	10:55 AM
Monitoring Location	Sik Sik Yuen Ho Fung College (I-1)
Parameter	Suspended Solids (SS)
Action & Limit Levels (mg/L)	8.85 / 10.17
Measured Level (mg/L)	5.50
Control Station	I-1-C
Measured Level at the Control Station (mg/L)	4.40
Possible reason for Action or Limit Level Non-compliance	The measured SS level was below the baseline action/limit level, but higher than 120% of the SS level of the control station (I-1-C). Site tidying, clearing leaves at nullah and dismantling tunnel boring machine (TBM) head were undertaken during the monitoring day. No direct disturbance was observed from the site. Therefore, the exceedance was considered to be contributed by natural variation. Since the exceedance was non-project related, no further action was required.
Actions taken / to be taken	The following mitigation measures were provided on-site during monitoring: (1) wastewater was collected to waste water treatment plant for treatment before discharge; and (2) nullah and site area were separated by sealed concrete blocks.
Remarks	None

Prepared by: Fan Cheong Tsang
 Designation: Environmental Team Leader
 Signature: 
 Date: 19-Mar-12

Photographic record for exceedance of Suspended Solids (SS) recorded at Sik Sik Yuen Ho Fung College (I-1) on 09-Mar-12



Photo taken at I-1




Photo taken at I-1-C

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Action Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	12-Mar-12
Time	4:40 PM
Monitoring Location	Hong Hoi Chee Hong Temple (I-2)
Parameter	Suspended Solids (SS)
Action & Limit Levels (mg/L)	7.68 / 8.34
Measured Level (mg/L)	2.50
Control Station	I-2-C
Measured Level at the Control Station (mg/L)	<2.00
Possible reason for Action or Limit Level Non-compliance	The measured SS level was well below the baseline action/limit level, but higher than 120% of the SS level of the control station (I-2-C). General site cleaning and housekeeping, mucking out and drilling holes for rock dowel and blast holes at main adit, rock mapping at de-aeration chamber, preparation works and carrying out blast no.102 at lower man access shaft (LMAS), erection of formwork for guide wall and housekeeping of L-shaped wall, and excavation and preparation works for placing blinding layer for trench of 1500 mm diameter drainage pipe from WS2 to SM1A (Stage 3) (construction area at Portion G next to the village house) were undertaken during the monitoring day. No direct disturbance was observed from the site. Therefore, the exceedance was considered to be contributed by natural variation. Since the exceedance was non-project related, no further action was required.
Actions taken / to be taken	The following mitigation measures were provided on-site during monitoring: (1) wastewater was collected and diverted to waste water treatment plant prior to discharge; and (2) existing stream was diverted and banded by sand bags and sealed concrete block wall.
Remarks	None

Prepared by: Fan Cheong Tsang
 Designation: Environmental Team Leader
 Signature: 
 Date: 19-Mar-12

Photographic record for exceedance of Suspended Solids (SS) recorded at Hong Hoi Chee Hong Temple (I-2) on 12-Mar-12



Photo taken at I-2



Photo taken at I-2-C

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	14-Mar-12
Time	04:30 PM
Monitoring Location	O-1(ET)
Parameter	Suspended Solids (SS)
Action & Limit Levels (mg/L)	13.25 / 14.39
Measured Level (mg/L)	4.28
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	2.98
Possible reason for Action or Limit Level Non-compliance	The measured SS level at the monitoring station was well below the baseline action/limit level, but higher than 130% of the SS level of the corresponding control station. Only offloading type II rock material to Portion E west side and trimming type II rock slope at west side were undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works were conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 19-Mar-12

Photographic record for exceedance of Suspended Solids (SS) recorded at O-1(ET) on 14-Mar-12



Site photo



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	16-Mar-12
Time	1:22 PM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	6.84 / 6.81
Measured Level (mg/L)	6.46
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.53
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 1.1%). Only trimming rock material at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 20-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(FT) on 16-Mar-12



Site photo



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	16-Mar-12
Time	1:22 PM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine bottom)
Action & Limit Levels (mg/L)	6.99 / 6.96
Measured Level (mg/L)	6.64
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.75
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine bottom) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 1.6%). Only trimming rock material at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 20-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine bottom) recorded at O-1(FT) on 16-Mar-12



Site photo



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	16-Mar-12
Time	6:00 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine surface)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.80
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.91
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine surface) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 1.6%). Only trimming rock material at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 20-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine surface) recorded at O-1(ET) on 16-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Action Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	16-Mar-12
Time	6:00 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.98
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.85
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline action level, but higher than the DO level of the corresponding control station. Only trimming rock material at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 20-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(ET) on 16-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Action Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	16-Mar-12
Time	6:00 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine bottom)
Action & Limit Levels (mg/L)	6.70 / 6.48
Measured Level (mg/L)	6.67
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.50
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine bottom) at the monitoring station was below the baseline action level, but higher than the DO level of the corresponding control station. Only trimming rock material at west side was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 20-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine bottom) recorded at O-1(ET) on 16-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	23-Mar-12
Time	8:53 AM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine bottom)
Action & Limit Levels (mg/L)	6.99 / 6.96
Measured Level (mg/L)	6.92
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.90
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine bottom) at the monitoring station was below the baseline limit level, but higher than the DO level of the corresponding control station. Only unloading and installation of seawall blocks and panels were undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 27-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine bottom) recorded at O-1(FT) on 23-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	23-Mar-12
Time	1:55 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine surface)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.92
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.91
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine surface) at the monitoring station was below the baseline limit level, but higher than the DO level of the corresponding control station. Only unloading and installation of seawall blocks and panels were undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 27-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine surface) recorded at O-1(ET) on 23-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	23-Mar-12
Time	1:55 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.88
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.95
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 1.0%). Only unloading and installation of seawall blocks and panels were undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 27-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(ET) on 23-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	26-Mar-12
Time	12:38 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine surface)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.91
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	7.12
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine surface) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 2.9%). Only installation of concrete panels was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line (outer silt curtain) and extended from the seawater level to the bottom of seabed; (2) floating type silt curtain was employed at the inner side; (3) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtains (outer and inner) were rested on seabed; and (4) condition of silt curtains (outer and inner) were checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 27-Mar-12

Photographic record for exceedance of Dissolved Oxygen (marine surface) recorded at O-1(ET) on 26-Mar-12



Site photo




Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	19-Mar-12
Time	2:15 PM
Monitoring Location	Sik Sik Yuen Ho Fung College (I-1)
Parameter	Suspended Solids (SS)
Action & Limit Levels (mg/L)	8.85 / 10.17
Measured Level (mg/L)	3.45
Control Station	I-1-C
Measured Level at the Control Station (mg/L)	2.25
Possible reason for Action or Limit Level Non-compliance	The measured SS level was well below the baseline action/limit level, but higher than 130% of the SS level of the control station (I-1-C). Only dismantling the tunnel boring machine (TBM) was undertaken during the monitoring day. No direct disturbance was observed from the site. Therefore, the exceedance was considered to be contributed by natural variation. Since the exceedance was non-project related, no further action was required.
Actions taken / to be taken	The following mitigation measures were provided on-site during monitoring: (1) wastewater was collected to waste water treatment plant for treatment before discharge; and (2) nullah and site area were separated by sealed concrete blocks.
Remarks	None

Prepared by: Fan Cheong Tsang
 Designation: Environmental Team Leader
 Signature: 
 Date: 29-Mar-12

Photographic record for exceedance of Suspended Solids (SS) recorded at Sik Sik Yuen Ho Fung College (I-1) on 19-Mar-12



Photo taken at I-1



Photo taken at I-1-C

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	30-Mar-12
Time	9:30 AM
Monitoring Location	O-1(FT)
Parameter	Dissolved Oxygen (marine bottom)
Action & Limit Levels (mg/L)	6.99 / 6.96
Measured Level (mg/L)	6.84
Control Station	O-1-C(FT)
Measured Level at the Control Station (mg/L)	6.79
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine bottom) at the monitoring station was below the baseline limit level, but higher than the DO level of the corresponding control station. Only echo-sound checking was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 02-Apr-12

Photographic record for exceedance of Dissolved Oxygen (marine bottom) recorded at O-1(FT) on 30-Mar-12



Site photo

Interim Notification of Environmental Quality Limit Exceedance

Incident Report on Limit Level Non-compliance

Project	Tsuen Wan Drainage Tunnel
Date	30-Mar-12
Time	3:30 PM
Monitoring Location	O-1(ET)
Parameter	Dissolved Oxygen (marine mid-depth)
Action & Limit Levels (mg/L)	7.02 / 6.94
Measured Level (mg/L)	6.91
Control Station	O-1-C(ET)
Measured Level at the Control Station (mg/L)	6.94
Possible reason for Action or Limit Level Non-compliance	The measured DO level (marine mid-depth) at the monitoring station was below the baseline limit level and lower than the DO level of the corresponding control station (about 0.4%). Only echo-sound checking was undertaken at the Outfall basin (Portion E) on the monitoring day. No other marine works was conducted. No direct disturbance was observed from the site. The exceedance was considered to be contributed by natural variation and non-project related. Therefore, no further action was required.
Actions taken / to be taken	(1) Silt curtain was provided along the Portion E boundary line and extended from the seawater level to the bottom of seabed; (2) sufficient slack of silt curtain was allowed to cope with the wave and tidal action to ensure the curtain was rested on seabed; and (3) condition of silt curtain was checked by the supervisor daily before undertaking any marine works.
Remarks	None

Prepared by: F. C. Tsang

Designation: Environmental Team Leader

Signature: 

Date: 02-Apr-12

Photographic record for exceedance of Dissolved Oxygen (marine mid-depth) recorded at O-1(ET) on 30-Mar-12



Site photo