

Contract No. HY/2011/03 -

Hong Kong- Zhuhai- Macao Bridge

Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities

Notifications of Environmental Quality Limits Exceedances

Notification No.: 159

Date of Notification: 23 December 2013

Works Inspected: Data collected from water sampling works on 6 December 2013 and the test report was issued on 13 December 2013.

Monitoring Location: Water Quality Monitoring Stations

Parameter: Dissolved Oxygen (DO)/ Suspended Solids (SS)/ Turbidity (TURB)

Action & Limit Level (AL & LL) / Measured Level:

PARAM	STATION	DEPTH	AL (mg/L)	LL (mg/L)	MEASURED AT MID-EBB TIDE (mg/L)	MEASURED AT MID-FLOOD TIDE (mg/L)
SS	IS(Mf)6	DA	23.5 and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 10.32 x 120% = 12.4 mg/L for mid ebb) AND CS(Mf)5: 13.82 x 120% = 16.6 mg/L for mid flood)	34.4 and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 10.32 x 130% = 13.4 mg/L for mid ebb) AND CS(Mf)5: 13.82 x 130% = 18.0 mg/L for mid flood)	12.1	26.5
SS	SR10A	DA			8.2	<u>34.9</u>
SS	SR10B	DA			7.7	24.9

Notes:

DA means depth average.

Bold Italic means AL exceedances.

Bold Italic with underline means LL exceedances.

Possible reason for Action or Limit Level Non-compliance:

On 6 December 2013, AL exceedances at stations IS(Mf)6 and SR10B and a LL exceedance at station SR10A were recorded during mid-flood tide.

The exceedances have been investigated and are considered unlikely to be related to contract works due to the following reasons:

1. Sand filling and stone column installation at Zone 1, stone column installation at Zone 2, sand filling and removal of stone platform at Zone 3A were carried within silt curtain as recommended in the EIA Report.
2. The ranges of suspended solid at stations IS(Mf)6, SR10A and SR10B during the baseline monitoring are shown as below:

Station	Range of Suspended Solid (mg/L) Mid- Ebb Tide	Range of Suspended Solid (mg/L) Mid- Flood Tide
IS(Mf)6	7.1 to 19	8.5 to 35
SR10A	3.6 to 17	4.8 to 19.2
SR10B	3.1 to 30.8	5.7 to 26.7

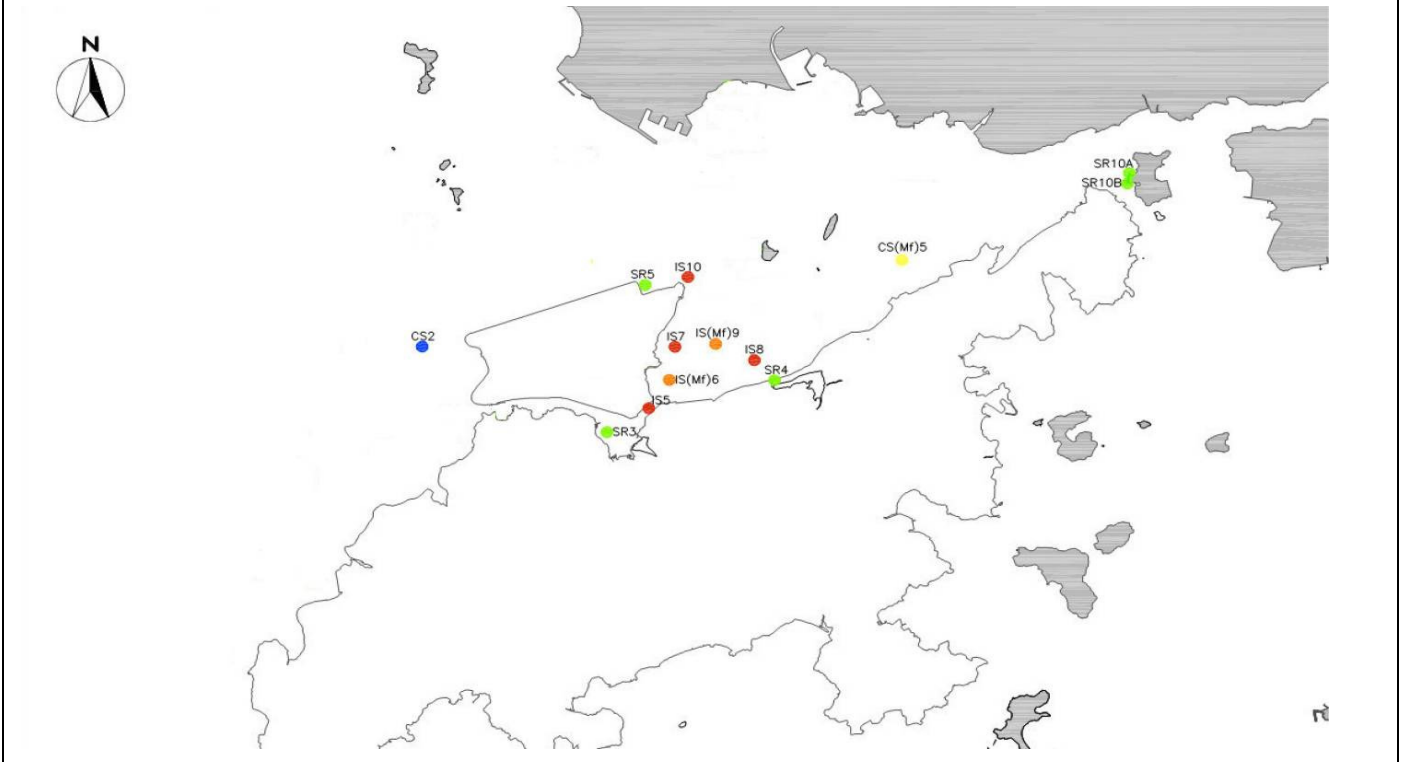
The measured value at station IS(Mf)6 and SR10B was within the range of suspended solid during baseline monitoring for mid-flood tide while the measured value at station SR10A was above the range of suspended solid during baseline monitoring for mid-flood tide. However, there were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results.

3. No leakage of turbid water or any abnormality or malpractice was observed during the sampling exercise. As such, the suspended solid levels are considered to be attributed to other external factors, rather than the contract works.

Actions taken/ to be taken:

As the suspended solid levels recorded beyond the water quality criteria were not related to contract works, no immediate actions are considered necessary.

Location Plan:



Reviewed by : Claudine Lee

Title : ET Leader

Date : 23 December 2013

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO

**Contract No. HY/2011/03 -
Hong Kong- Zhuhai- Macao Bridge
Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities
Notifications of Environmental Quality Limits Exceedances** Notification No.: 160

Date of Notification: 6 January 2014

Works Inspected: 24-hr TSP monitoring was undertaken on 11 December 2013 and the test report was issued on 19 December 2013

Monitoring Location: AMS6 – Dragon Air Building

Parameter: 24-hour TSP monitoring

Action & Limit Level (AL & LL) / Measured Level:

PARAMETER	STATION	AL ($\mu\text{g}/\text{m}^3$)	LL ($\mu\text{g}/\text{m}^3$)	MEASURED LEVEL, $\mu\text{g}/\text{m}^3$
24-hr TSP (8:00 – 8:00 hours)	Dragon Air Building (AMS6)	173	260	224

Notes: ***Bold Italic*** means AL exceedance
Bold Italic with underline means LL exceedance

Possible reason for Action or Limit Level Non-compliance:

An Action Level exceedance of 24-hr TSP level was recorded at AMS6, Dragon Air Building, on 11 December 2013.

According to the information provided by the Contractor, the following construction activities were undertaken during the sampling period:

Zone 1

- Sand filling
- Aggregate filling for temporary stone platform
- Transfer of fill material
- Stone column works
- Installation of geotextile tubes

Zone 2

- Sand filling
- Stone column works

Zone 3A

- Sand filling
- Public fill filling
- Removal of temporary stone platform
- Transfer of fill material
- Band drain installation

The general weather conditions at Tung Chung were foggy and haze during the dust sampling period. The API recorded by EPD at the Tung Chung station during the sampling time ranged from 71 to 75 which was considered high. Therefore, it is considered that the exceedance was not related to the construction activities of the Contract and was caused by poor weather condition.

Actions taken/ to be taken:

As the 24-hr TSP exceedance was not related to project works, no immediate actions are considered necessary. However, the Contractor is reminded to suppress potential dust generation during the construction works.

Reviewed by : Claudine Lee

Title : ET Leader



Date : 6 January 2014

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO



Chek Lap Kok Ferry Pier
赤鱗角碼頭

Hong Kong International Airport
香港國際機場

AMS6

Zone 1
區域 1

Zone 2
區域 2

Zone 3A
區域 3A

Zone 3B
區域 3B

Zone 3C
區域 3C

Scenic Hill
觀景山

Tung Chung Pier
東涌碼頭

Tung Chung New Town
東涌新市鎮



環境保護署

噪音管制監督

Environmental Protection Department Noise Control Authority

圖例 Legend



Zone 1
區域 1



Zone 2
區域 2



Zone 3A
區域 3A



Zone 3B
區域 3B



Zone 3C
區域 3C

Date of Notification: 6 January 2014

Works Inspected: Data collected from water sampling works on 16 December 2013 and the test report was issued on 23 December 2013.

Monitoring Location: Water Quality Monitoring Stations

Parameter: Dissolved Oxygen (DO)/ Suspended Solids (SS)/ Turbidity (TURB)

Action & Limit Level (AL & LL) / Measured Level:

PARAM	STATION	DEPTH	AL (mg/L)	LL (mg/L)	MEASURED AT MID-EBB TIDE (mg/L)	MEASURED AT MID-FLOOD TIDE (mg/L)
SS	IS10	DA	23.5 and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 14.32 x 120% = 17.2 mg/L for mid ebb) AND CS(Mf)5: 11.58 x 120% = 13.9 mg/L for mid flood)	34.4 and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 14.32 x 130% = 18.6 mg/L for mid ebb) AND CS(Mf)5: 11.58 x 130% = 15.1 mg/L for mid flood)	14.0	24.6

Notes:
 DA means depth average.
Bold Italic means AL exceedances.
Bold Italic with underline means LL exceedances.

Possible reason for Action or Limit Level Non-compliance:

On 16 December 2013, an AL exceedance at station IS10 was recorded during mid-flood tide.

The exceedance has been investigated and is considered unlikely to be related to contract works due to the following reasons:

- Sand filling, aggregate filling for temporary stone platform, transfer of fill material, stone column works and installation of geotextile tubes at Zone 1, sand filling and stone column works at Zone 2, sand filling, public fill filling, transfer of fill material and band drain installation at Zone 3A, transfer of fill material at Zone 3C were carried within silt curtain as recommended in the EIA Report.
- The ranges of suspended solid at stations IS10 during the baseline monitoring are shown as below:

Station	Range of Suspended Solid (mg/L) Mid- Ebb Tide	Range of Suspended Solid (mg/L) Mid- Flood Tide
IS10	6.1 to 20.2	7.2 to 16

The measured value at station IS10 was above the range of suspended solid during baseline monitoring for mid-flood tide. However, there were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results.

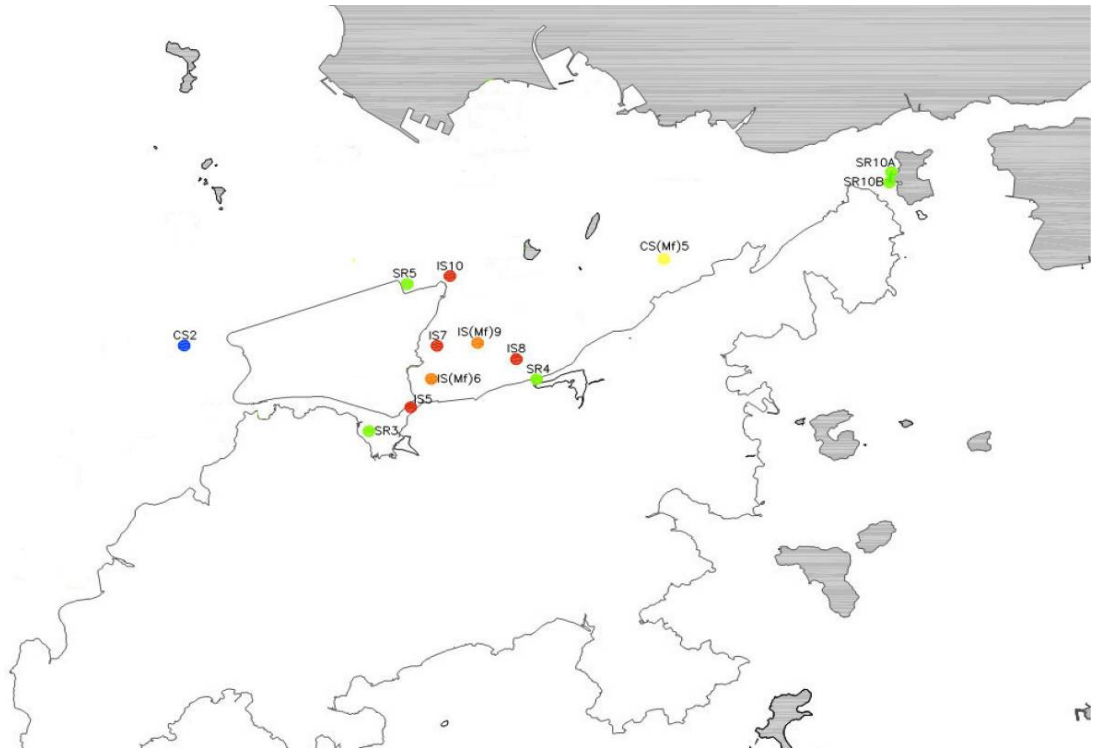
- No leakage of turbid water or any abnormality or malpractice was observed during the sampling exercise.

As such, the suspended solid level is considered to be attributed to other external factors, rather than the contract works.

Actions taken/ to be taken:

As the suspended solid level recorded beyond the water quality criteria was not related to contract works, no immediate actions are considered necessary.

Location Plan:



Reviewed by : Claudine Lee

Title : ET Leader

Date : 6 January 2014

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO

Contract No. HY/2011/03 - Hong Kong- Zhuhai- Macao Bridge
Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities
Notifications of Environmental Quality Limits Exceedances Notification No.: 162

Date of Notification: 6 January 2014

Works Inspected: Data collected from water sampling works on 18 December 2013 and the test report was issued on 27 December 2013.

Monitoring Location: Water Quality Monitoring Stations

Parameter: Dissolved Oxygen (DO)/ Suspended Solids (SS)/ Turbidity (TURB)

Action & Limit Level (AL & LL) / Measured Level:

PARAM	STATION	DEPTH	AL (mg/L)	LL (mg/L)	MEASURED AT MID-EBB TIDE (mg/L)	MEASURED AT MID-FLOOD TIDE (mg/L)
SS	IS(Mf)9	DA	23.5 and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 14.98 x 120% = 18.0 mg/L for mid ebb) AND CS(Mf)5: 10.85 x 120% = 13.0 mg/L for mid flood)	34.4 and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 14.98 x 130% = 19.5 mg/L for mid ebb) AND CS(Mf)5: 10.85 x 130% = 14.1 mg/L for mid flood)	11.9	25.7

Notes:
 DA means depth average.
Bold Italic means AL exceedances.
Bold Italic with underline means LL exceedances.

Possible reason for Action or Limit Level Non-compliance:

On 18 December 2013, an AL exceedance at station IS(Mf)9 was recorded during mid-flood tide.

The exceedance has been investigated and is considered unlikely to be related to contract works due to the following reasons:

- Sand filling, aggregate filling for temporary stone platform, transfer of fill material, stone column works and installation of geotextile tubes at Zone 1, sand filling, removal of temporary stone platform and stone column works at Zone 2, sand filling, transfer of fill material, removal of temporary stone platform and band drain installation at Zone 3A, transfer of fill material at Zone 3C were carried within silt curtain as recommended in the EIA Report.
- The ranges of suspended solid at stations IS(Mf)9 during the baseline monitoring are shown as below:

Station	Range of Suspended Solid (mg/L) Mid- Ebb Tide	Range of Suspended Solid (mg/L) Mid- Flood Tide
IS(Mf)9	5.5 to 20.1	7.3 to 26

The measured value at station IS(Mf)9 was within the range of suspended solid during baseline monitoring for mid-flood tide.

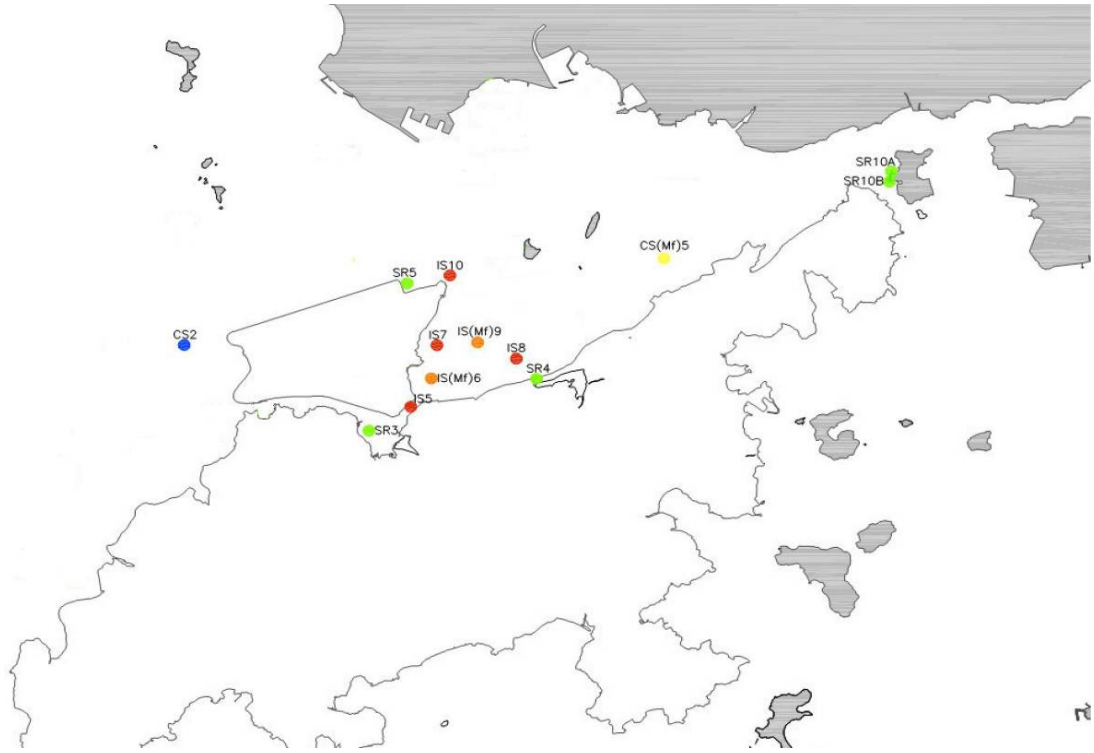
- There were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results
- No leakage of turbid water or any abnormality or malpractice was observed during the sampling exercise.

As such, the suspended solid level is considered to be attributed to other external factors, rather than the contract works.

Actions taken/ to be taken:

As the suspended solid level recorded beyond the water quality criteria is not related to contract works, no immediate actions are considered necessary.

Location Plan:



Reviewed by : Claudine Lee

Title : ET Leader

Date : 6 January 2014

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO

Contract No. HY/2011/03 - Hong Kong- Zhuhai- Macao Bridge
Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities
Notifications of Environmental Quality Limits Exceedances Notification No.: 163

Date of Notification: 6 January 2014

Works Inspected: Data collected from water sampling works on 20 December 2013 and the test report was issued on 31 December 2013.

Monitoring Location: Water Quality Monitoring Stations

Parameter: Dissolved Oxygen (DO)/ Suspended Solids (SS)/ Turbidity (TURB)

Action & Limit Level (AL & LL) / Measured Level:

PARAM	STATION	DEPTH	AL (mg/L)	LL (mg/L)	MEASURED AT MID-EBB TIDE (mg/L)	MEASURED AT MID-FLOOD TIDE (mg/L)
SS	IS7	DA	23.5 and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 6.12 x 120% = 7.3 mg/L for mid ebb) AND CS(Mf)5: 7.78x 120% = 9.3 mg/L for mid flood)	34.4 and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 6.12 x 130% = 8.0 mg/L for mid ebb) AND CS(Mf)5: 7.78 x 130% = 10.1 mg/L for mid flood)	14.4	23.6
SS	IS8	DA			9.1	33.3

Notes:
 DA means depth average.
Bold Italic means AL exceedances.
Bold Italic with underline means LL exceedances.

Possible reason for Action or Limit Level Non-compliance:

On 20 December 2013, AL exceedances at stations IS7 and IS8 were recorded during mid-flood tide. The exceedances have been investigated and are considered unlikely to be related to contract works due to the following reasons:

- Sand filling, aggregate filling for temporary stone platform, transfer of fill material, stone column works and installation of geotextile tubes at Zone 1, sand filling, removal of temporary stone platform and stone column works at Zone 2, sand filling, transfer of fill material, removal of temporary stone platform and band drain installation at Zone 3A, transfer of fill material at Zone 3C were carried within silt curtain as recommended in the EIA Report.
- The ranges of suspended solid at stations IS7 and IS8 during the baseline monitoring are shown as below:

Station	Range of Suspended Solid (mg/L) Mid- Ebb Tide		Range of Suspended Solid (mg/L) Mid- Flood Tide	
IS7	6.1	to	21	7.8 to 34
IS8	5.5	to	25.5	5.8 to 31.3

The measured value at station IS7 was within the range of suspended solid during baseline monitoring for mid-flood tide while the measured value at station IS8 was above the range of suspended solid during baseline monitoring for mid-flood tide. However, there were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results

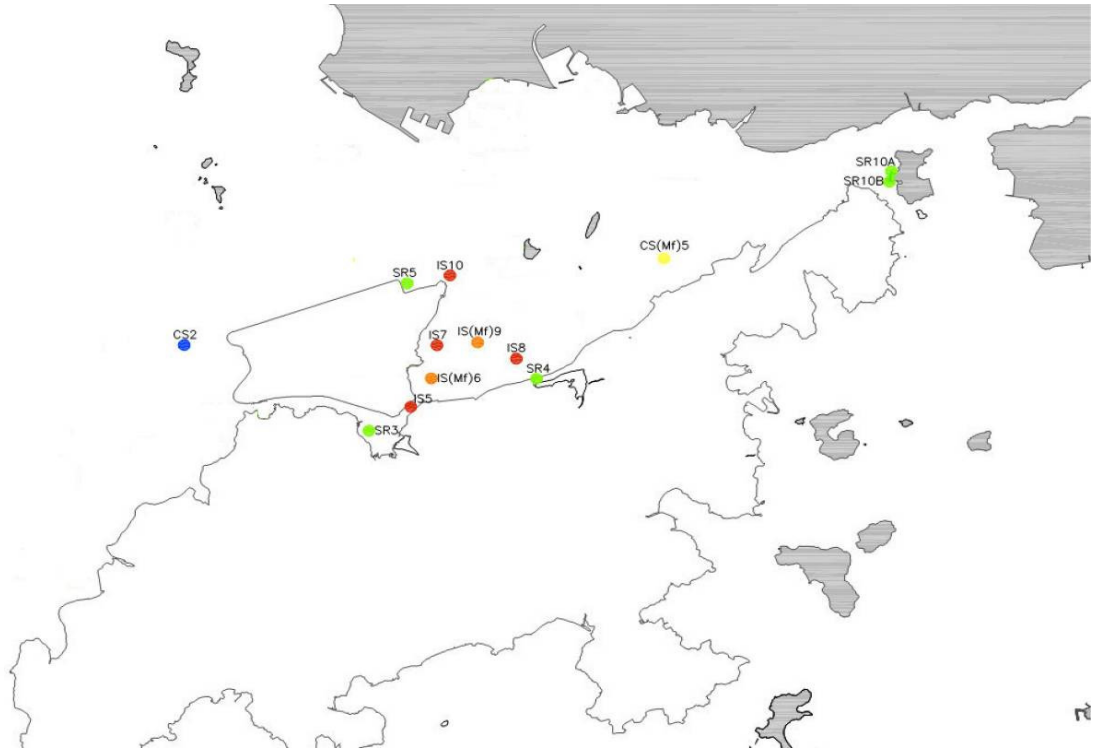
- No leakage of turbid water or any abnormality or malpractice was observed during the sampling exercise.

As such, the suspended solid levels are considered to be attributed to other external factors, rather than the contract works.

Actions taken/ to be taken:

As the suspended solid levels recorded beyond the water quality criteria were not related to contract works, no immediate actions are considered necessary.

Location Plan:



Reviewed by : Claudine Lee

Title : ET Leader

Date : 6 January 2014

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO

Contract No. HY/2011/03 - Hong Kong- Zhuhai- Macao Bridge
Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities
Notifications of Environmental Quality Limits Exceedances Notification No.: 164

Date of Notification: 9 January 2014

Works Inspected: Data collected from water sampling works on 27 December 2013 and the test report was issued on 6 January 2014.

Monitoring Location: Water Quality Monitoring Stations

Parameter: Dissolved Oxygen (DO)/ Suspended Solids (SS)/ Turbidity (TURB)

Action & Limit Level (AL & LL) / Measured Level:

PARAM	STATION	DEPTH	AL (mg/L)	LL (mg/L)	MEASURED AT MID-EBB TIDE (mg/L)	MEASURED AT MID-FLOOD TIDE (mg/L)
SS	IS(Mf)6	DA	23.5 and 120% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 15.67 x 120% = 18.8 mg/L for mid ebb) AND CS(Mf)5: 13.03 x 120% = 15.6 mg/L for mid flood)	34.4 and 130% of upstream control station's suspended solid at the same tide of the same day (i.e. CS2: 15.67 x 130% = 20.4 mg/L for mid ebb) AND CS(Mf)5: 13.03 x 130% = 16.9 mg/L for mid flood)	27.1	20.4

Notes:
 DA means depth average.
Bold Italic means AL exceedances.
Bold Italic with underline means LL exceedances.

Possible reason for Action or Limit Level Non-compliance:

On 27 December 2013, an AL exceedance at station IS(Mf)6 was recorded during mid-ebb tide. The exceedances have been investigated and are considered unlikely to be related to contract works due to the following reasons:

- Sand filling, rock filling and installation of stone column at Zone 1 and Zone 2, sand filling, public fill filling, transfer sand and public fill, removal of temporary stone platform at Zone 3A, transfer of fill material at Zone 3C were carried within silt curtain as recommended in the EIA Report.
- The ranges of suspended solid at stations IS(Mf)6 during the baseline monitoring are shown as below:

Station	Range of Suspended Solid (mg/L) Mid- Ebb Tide	Range of Suspended Solid (mg/L) Mid- Flood Tide
IS(Mf)6	7.1 to 19	8.5 to 35

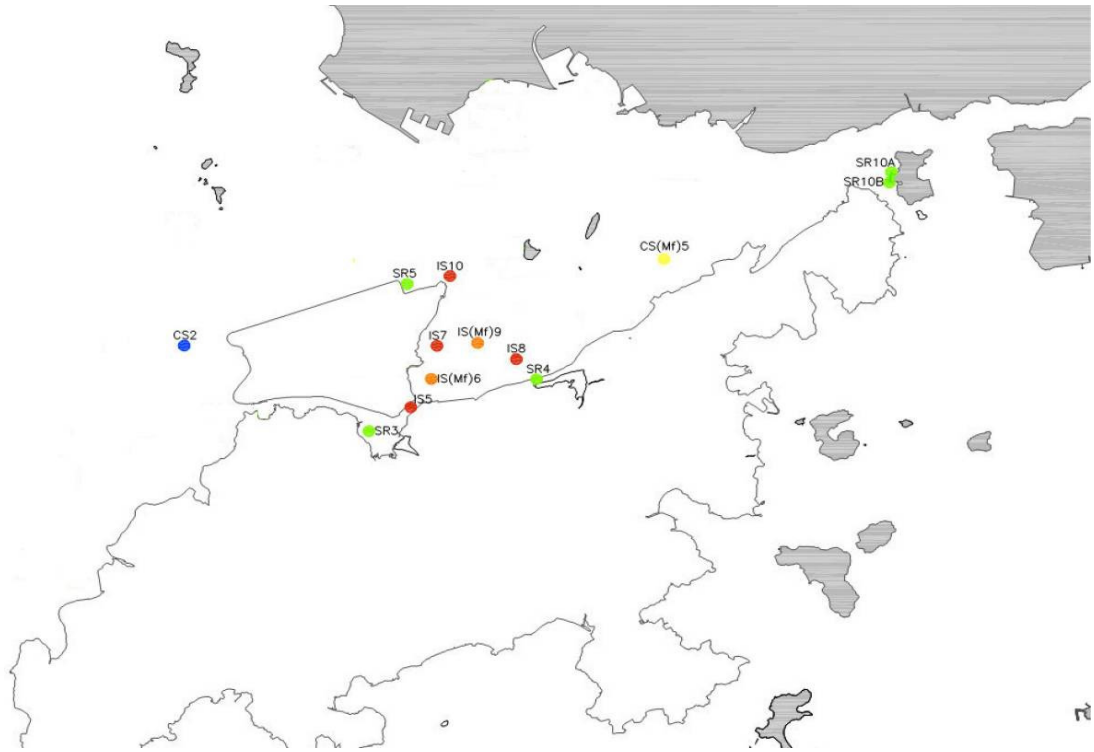
- The measured value at station IS(Mf)6 was above the range of suspended solid during baseline monitoring for mid-ebb tide. However, there were no specific activities recorded during the monitoring period that would cause any significant impacts on the monitoring results
- No leakage of turbid water or any abnormality or malpractice was observed during the sampling exercise.

As such, the suspended solid levels are considered to be attributed to other external factors, rather than the contract works.

Actions taken/ to be taken:

As the suspended solid levels recorded beyond the water quality criteria were not related to contract works, no immediate actions are considered necessary.

Location Plan:



Reviewed by : Claudine Lee

Title : ET Leader

Date : 9 January 2014

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO

**Contract No. HY/2011/03 -
Hong Kong- Zhuhai- Macao Bridge
Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities
Notifications of Environmental Quality Limits Exceedances** Notification No.: 165

Date of Notification: 9 January 2014

Works Inspected: 24-hr TSP monitoring was undertaken on 23 December 2013 and the test report was issued on 3 January 2014

Monitoring Location: AMS6 – Dragon Air Building

Parameter: 24-hour TSP monitoring

Action & Limit Level (AL & LL) / Measured Level:

PARAMETER	STATION	AL ($\mu\text{g}/\text{m}^3$)	LL ($\mu\text{g}/\text{m}^3$)	MEASURED LEVEL, $\mu\text{g}/\text{m}^3$
24-hr TSP (8:00 – 8:00 hours)	Dragon Air Building (AMS6)	173	260	<i>229</i>

Notes: ***Bold Italic*** means AL exceedance
Bold Italic with underline means LL exceedance

Possible reason for Action or Limit Level Non-compliance:

An Action Level exceedance of 24-hr TSP level was recorded at AMS6, Dragon Air Building, on 23 December 2013. According to the information provided by the Contractor, the following construction activities were undertaken during the sampling period:

- Zone 1
- Sand filling
 - Rock filling
 - Transfer of fill material
 - Installation of stone column

- Zone 2
- Sand filling
 - Sand pumping
 - Transfer of sand
 - Rock filling
 - Installation of stone column

- Zone 3A
- Sand filling
 - Public fill filling
 - Transfer of sand and public fill
 - Removal of temporary stone platform

- Zone 3C
- Transfer of fill material

Mitigation measures such as provision of water spraying on stockpiles and dry areas were implemented. As such, the construction activities were unlikely to generate significant dust impacts on the sampling location.

The general weather conditions at Tung Chung were foggy and haze during the dust sampling period. The API recorded by EPD at the Tung Chung station during the sampling time ranged from 63 to 72 which was considered high. Therefore, it is considered that the exceedance was not related to the construction activities of the Contract and was caused by poor weather condition.

Actions taken/ to be taken:

As the 24-hr TSP exceedance was not related to project works, no immediate actions are considered necessary. However, the Contractor is reminded to suppress potential dust generation during the construction works.

Reviewed by : Claudine Lee Title : ET Leader



Date : 9 January 2014

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO



Hong Kong International Airport
香港國際機場

Chek Lap Kok Ferry Pier
赤鱸角碼頭

AMS6

Zone 1
區域 1

Zone 2
區域 2

Zone 3A
區域 3A

Zone 3B
區域 3B

Zone 3C
區域 3C

Scenic Hill
觀景山

Tung Chung Pier
東涌碼頭

Tung Chung New Town
東涌新市鎮



環境保護署

噪音管制監督

Environmental Protection Department Noise Control Authority

圖例 Legend

Zone 1 區域 1	Zone 2 區域 2	Zone 3A 區域 3A	Zone 3B 區域 3B	Zone 3C 區域 3C

**Contract No. HY/2011/03 -
Hong Kong- Zhuhai- Macao Bridge
Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities
Notifications of Environmental Quality Limits Exceedances** Notification No.: 166

Date of Notification: 9 January 2014

Works Inspected: 24-hr TSP monitoring was undertaken on 27 December 2013 and the test report was issued on 6 January 2014

Monitoring Location: AMS6 – Dragon Air Building

Parameter: 24-hour TSP monitoring

Action & Limit Level (AL & LL) / Measured Level:

PARAMETER	STATION	AL ($\mu\text{g}/\text{m}^3$)	LL ($\mu\text{g}/\text{m}^3$)	MEASURED LEVEL, $\mu\text{g}/\text{m}^3$
24-hr TSP (8:00 – 8:00 hours)	Dragon Air Building (AMS6)	173	260	<u>262</u>

Notes: ***Bold Italic*** means AL exceedance
Bold Italic with underline means LL exceedance

Possible reason for Action or Limit Level Non-compliance:

A Limit Level exceedance of 24-hr TSP level was recorded at AMS6, Dragon Air Building, on 27 December 2013.

According to the information provided by the Contractor, the following construction activities were undertaken during the sampling period:

Zone 1 and Zone 2

- Rock filling
- Sand filling
- Installation of stone platform

Zone 3A

- Sand filling
- Public fill filling
- Transfer sand and public fill
- Removal of temporary stone platform

Zone 3C

- Transfer of fill material

Mitigation measures such as provision of water spraying on stockpiles and dry areas were implemented. As such, the construction activities were unlikely to generate significant dust impacts on the sampling location.

The general weather conditions at Tung Chung were foggy and haze during the dust sampling period. The API recorded by EPD at the Tung Chung station during the sampling time ranged from 58 to 75 which was considered high. Therefore, it is considered that the exceedance was not related to the construction activities of the Contract and was caused by poor weather condition.

Actions taken/ to be taken:

As the 24-hr TSP exceedance was not related to project works, no immediate actions are considered necessary. However, the Contractor is reminded to suppress potential dust generation during the construction works.

Reviewed by : Claudine Lee

Title : ET Leader



Date : 9 January 2014

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO



Chek Lap Kok Ferry Pier
赤鱗角碼頭

Hong Kong International Airport
香港國際機場

AMS6

Zone 1
區域 1

Zone 2
區域 2

Zone 3A
區域 3A

Zone 3B
區域 3B

Zone 3C
區域 3C

Scenic Hill
觀景山

Tung Chung Pier
東涌碼頭

Tung Chung New Town
東涌新市鎮



環境保護署

噪音管制監督

Environmental Protection Department Noise Control Authority

圖例 Legend



Zone 1
區域 1



Zone 2
區域 2



Zone 3A
區域 3A



Zone 3B
區域 3B



Zone 3C
區域 3C

**Contract No. HY/2011/03 -
 Hong Kong- Zhuhai- Macao Bridge
 Hong Kong Link Road Section between Scenic Hill and Hong Kong Boundary Crossing Facilities
 Notifications of Environmental Quality Limits Exceedances** Notification No.: 167

Date of Notification: 9 January 2014

Works Inspected: 24-hr TSP monitoring was undertaken on 27 December 2013 and the test report was issued on 6 January 2014

Monitoring Location: AMS5 – Ma Wan Chung Village

Parameter: 24-hour TSP monitoring

Action & Limit Level (AL & LL) / Measured Level:

PARAMETER	STATION	AL ($\mu\text{g}/\text{m}^3$)	LL ($\mu\text{g}/\text{m}^3$)	MEASURED LEVEL, $\mu\text{g}/\text{m}^3$
24-hr TSP (8:00 – 8:00 hours)	Ma Wan Chung Village (AMS5)	164	260	195

Notes: ***Bold Italic*** means AL exceedance
Bold Italic with underline means LL exceedance

Possible reason for Action or Limit Level Non-compliance:

An Action Level exceedance of 24-hr TSP level was recorded at AMS5, Ma Wan Chung Village, on 27 December 2013. According to the information provided by the Contractor, the following construction activities were undertaken during the sampling period:

Zone 1 and Zone 2

- Rock filling
- Sand filling
- Installation of stone platform

Zone 3A

- Sand filling
- Public fill filling
- Transfer sand and public fill
- Removal of temporary stone platform

Zone 3C

- Transfer of fill material

The construction activities were carried far away from AMS5 (over 700m). In addition, mitigation measures such as provision of water spraying on stockpiles and dry areas were implemented. As such, the construction activities were unlikely to generate significant dust impacts on the sampling location.

The general weather conditions at Tung Chung were foggy and haze during the dust sampling period. The API recorded by EPD at the Tung Chung station during the sampling time ranged from 58 to 75 which was considered high. Therefore, it is considered that the exceedance was not related to the construction activities of the Contract and was caused by poor weather condition.

Actions taken/ to be taken:

As the 24-hr TSP exceedance was not related to project works, no immediate actions are considered necessary. However, the Contractor is reminded to suppress potential dust generation during the construction works.

Reviewed by : Claudine Lee Title : ET Leader


 _____ Date : 9 January 2014

Copied to : Supervising Officer, IEC, EPD, Contractor, ENPO



Hong Kong International Airport
香港國際機場

Chek Lap Kok Ferry Pier
赤鱸角碼頭

Zone 1
區域 1

Zone 2
區域 2

Zone 3A
區域 3A

Zone 3B
區域 3B

Zone 3C
區域 3C

Scenic Hill
觀景山

Tung Chung Pier
東涌碼頭

Tung Chung New Town
東涌新市鎮

AMS5



環境保護署

噪音管制監督

Environmental Protection Department Noise Control Authority

圖例 Legend

Zone 1 區域 1	Zone 2 區域 2	Zone 3A 區域 3A	Zone 3B 區域 3B	Zone 3C 區域 3C

Summary of Notifications of Summons and Prosecutions

Total No. of Notifications of Summons / Prosecutions Received	No. of Notifications of Summons / Prosecutions Received during Reporting Period	Status of Notifications of Summons / Prosecutions
0	0	N/A