

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41116- SS, Tur&DO41101

Monitoring Date 01/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	15:05	Ebb	SS	33.5	9.9	10.5	Limit
W2	15:10	Ebb	SS	39.2	9.9	10.5	Limit
W3	10:25	Flood	SS	41.8	17.7	20.1	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances Events showing exceedances of Limit level for SS at W1, W2 during the mid-ebb were recorded. Since the exceedance at W1, which is the closest to the project, is smaller than that of the control station W2 during mid-ebb tide, the exceedances of SS unlikely due to the project. Events showing exceedances of Limit level for SS at W3 during flood tide was also recorded. However, W3 is the control station during flood tide. Thus, the exceedance of SS was unlikely due to the project.
(b) action required under the action plan N/A
(c) action taken under the action plan N/A
(d) ET's conclusions and recommendations for mitigation N/A
(e) Contractor's actions to implement the mitigation N/A
(f) Contractor's comment N/A

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41116- SS, Tur&DO41102

Monitoring Date 02/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	14:05	Ebb	SS	34.6	9.9	10.5	Limit
W2	14:11	Ebb	SS	39.8	9.9	10.5	Limit
W3	10:33	Flood	SS	42.2	17.7	20.1	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances Events showing exceedances of Limit level for SS at W1, W2 during the mid-ebb were recorded. Since the exceedance at W1, which is the closest to the project, is smaller than that of the control station W2 during mid-ebb tide, the exceedances of SS unlikely due to the project. Events showing exceedances of Limit level for SS at W3 during flood tide was also recorded. However, W3 is the control station during flood tide. Thus, the exceedance of SS was unlikely due to the project.
(b) action required under the action plan N/A
(c) action taken under the action plan N/A
(d) ET's conclusions and recommendations for mitigation N/A
(e) Contractor's actions to implement the mitigation N/A
(f) Contractor's comment N/A

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41116- SS, Tur&DO41104

Monitoring Date 04/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	07:28	Ebb	SS	33.5	9.9	10.5	Limit
W2	07:32	Ebb	SS	39.2	9.9	10.5	Limit
W3	16:17	Flood	SS	41.8	17.7	20.1	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances Events showing exceedances of Limit level for SS at W1, W2 during the mid-ebb were recorded. Since the exceedance at W1, which is the closest to the project, is smaller than that of the control station W2 during mid-ebb tide, the exceedances of SS unlikely due to the project. Events showing exceedances of Limit level for SS at W3 during flood tide was also recorded. However, W3 is the control station during flood tide. Thus, the exceedance of SS was unlikely due to the project.
(b) action required under the action plan N/A
(c) action taken under the action plan N/A
(d) ET's conclusions and recommendations for mitigation N/A
(e) Contractor's actions to implement the mitigation N/A
(f) Contractor's comment N/A

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41116- SS, Tur&DO41108

Monitoring Date 08/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	09:17	Ebb	SS	11.6	9.9	10.5	Limit
W2	09:22	Ebb	SS	16.1	9.9	10.5	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances Events showing exceedances of Limit level for SS at W1, W2 during the mid-ebb were recorded. Since the exceedance at W1, which is the closest to the project, is smaller than that of the control station W2 during mid-ebb tide, the exceedances of SS were unlikely due to the project.
(b) action required under the action plan N/A
(c) action taken under the action plan N/A
(d) ET's conclusions and recommendations for mitigation N/A
(e) Contractor's actions to implement the mitigation N/A
(f) Contractor's comment N/A

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41119- SS, Tur&DO41110

Monitoring Date 10/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W2	10:16	Ebb	DO (Surface & Middle)	6.1	6.3	6.1	Action
W3	10:21	Ebb	DO (Surface & Middle)	6.0	6.3	6.1	Limit
W1	15:15	Flood	DO (Surface & Middle)	6.0	6.4	6.3	Limit
W2	15:22	Flood	DO (Surface & Middle)	5.9	6.4	6.3	Limit
W3	15:26	Flood	DO (Surface & Middle)	5.9	6.4	6.3	Limit
W2	10:16	Ebb	DO (Bottom)	6.0	6.1	5.9	Action
W3	10:21	Ebb	DO (Bottom)	5.9	6.1	5.9	Action
W2	12:31	Ebb	SS	15.4	9.9	10.5	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances
Events showing exceedances of Limit level for SS at W2 during the mid-ebb was recorded. W2 is the control station during mid-ebb tide, the exceedances of SS was highly unlikely due to the project. Events showing exceedances of Limit level for DO at surface, middle and bottom levels at W2 and W3 during the mid-ebb tide were record. Since the exceedance at W3 is smaller than or same as that of control station W2 during mid-ebb tide, thus, the exceedance of DO during mid-ebb tide were unlikely due to project. Exceedance of Action level for DO at surface and middle levels at three monitoring stations were recorded. Such exceedances at W1 and W2 were due to the poor water quality at control station W3 during mid-ebb tide. Thus, the exceedances of DO were highly unlikely due to the Project. It is also well understood that the DO decreases with the high water temperature.
(b) action required under the action plan
N/A
(c) action taken under the action plan
N/A
(d) ET's conclusions and recommendations for mitigation
N/A
(e) Contractor's actions to implement the mitigation
N/A
(f) Contractor's comment
N/A

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41116- SS, Tur&DO41112

Monitoring Date 12/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W2	11:23	Ebb	SS	12.5	9.9	10.5	Limit
W3	11:27	Ebb	SS	16.9	9.9	10.5	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances Events showing exceedances of Limit level for SS at W2 and W3 during the mid-ebb were recorded. The exceedance at W3 was due to the poor water quality at the control station W2 during mid-edd tide. As such, the exceedances of SS were unlikely due to the project.
(b) action required under the action plan N/A
(c) action taken under the action plan N/A
(d) ET's conclusions and recommendations for mitigation N/A
(e) Contractor's actions to implement the mitigation N/A
(f) Contractor's comment N/A

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41129- SS, Tur&DO41115

Monitoring Date 15/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	14:01	Ebb	DO(Surface and Middle)	6.0	6.3	6.1	Limit
W2	14:07	Ebb	DO(Surface and Middle)	5.8	6.3	6.1	Limit
W3	14:14	Ebb	DO(Surface and Middle)	5.5	6.4	6.3	Limit
W3	10:05	Flood	DO(Surface and Middle)	6.3	6.4	6.3	Action
W1	14:01	Ebb	DO (Bottom)	5.8	6.1	5.9	Limit
W2	14:07	Ebb	DO (Bottom)	5.6	6.1	5.9	Limit
W3	14:14	Ebb	DO (Bottom)	5.4	6.1	5.9	Limit
W1	14:01	Ebb	SS	40.7	9.9	10.5	Limit
W2	14:07	Ebb	SS	46.4	9.9	10.5	Limit
W3	10:05	Flood	SS	43.7	17.7	20.1	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances
<p>Events showing exceedances of Limit level for SS at W1, W2 during the mid-ebb and at W3 during flood tide were recorded. Although, W2 and W3 are the control stations during ebb-tide and flood tide respectively, such exceedances were abnormal high. It was suspected that the effluent from construction site influences the surrounding water zone. Thus, the exceedances of SS were likely due to the Project.</p> <p>Events showing exceedances of Limit level for both DO (Surface and Middle) and DO (Bottom) at W1, W2 and W3 during mid-ebb were record Since the exceedance at W1, which is the closest to the project, is smaller than that of the control station W2 during mid-ebb tide, the exceedance of both DO parameters were unlikely due to project. In addition, poor performances of both DO parameters at W3 were highly caused by the background condition.</p> <p>Exceedance of Limit level for DO (Bottom) at W3 (control station) during flood tide was also recorded. Such exceedance was highly caused by the background condition</p>
(b) action required under the action plan
Implement Event Action Plan
(c) action taken under the action plan
Inform all relevant parties, Investigate the cause of exceedance and Keep monitoring
(d) ET's conclusions and recommendations for mitigation
<p>It was believed that such exceedances of SS were likely due to the Project.</p> <p>The Contractor was recommended to review the existing construction activities and the effectiveness of present mitigation measures. Additional and sufficient mitigation measures should be implemented such as diverting all construction water to de-silting facilities before discharge, storing the stockpiling on jetty properly to prevent the splashing over and leakage of such materials, etc.</p>
(e) Contractor's actions to implement the mitigation
(f) Contractor's comment

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41129- SS, Tur&DO41116

Monitoring Date 16/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	14:39	Ebb	SS	13.5	9.9	10.5	Limit
W2	14:46	Ebb	SS	15.3	9.9	10.5	Limit
W3	09:57	Flood	SS	25.7	17.7	20.1	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances Events showing exceedances of Limit level for SS at W1, W2 during the mid-ebb were recorded. Since the exceedance at W1, which is the closest to the project, is smaller than that of the control station W2 during mid-ebb tide, the exceedances of SS were unlikely due to the project. Events showing exceedances of Limit level for SS at W3 during flood tide was recorded. However, W3 is the control station during flood tide. Thus, the exceedance of SS was unlikely due to the project.
(b) action required under the action plan N/A
(c) action taken under the action plan N/A
(d) ET's conclusions and recommendations for mitigation N/A
(e) Contractor's actions to implement the mitigation N/A
(f) Contractor's comment N/A

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41129- SS, Tur&DO41119

Monitoring Date 19/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	06:27	Ebb	SS	33.1	9.9	10.5	Limit
W2	06:31	Ebb	SS	37.8	9.9	10.5	Limit
W3	13:44	Flood	SS	41.3	17.7	20.1	Limit
WS	7:00	Ebb	Turbidity	11.0	8.0	9.2	Limit
WS	7:05	Ebb	Turbidity	10.8	8.0	9.2	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances
Events showing exceedances of Limit level for SS at W1, W2 during the mid-ebb and at W3 during flood tide were recorded. Although, W2 and W3 are the control stations during ebb-tide and flood tide respectively, such exceedances were abnormal high. It was suspected that the effluent from construction site influences the surrounding water zone. Thus, the exceedances of SS were likely due to the Project. Events showing exceedances of Limit level for both DO (Surface and Middle) and DO (Bottom) at W1, W2 and W3 during mid-ebb were record Since the exceedance at W1, which is the closest to the project, is smaller than that of the control station W2 during mid-ebb tide, the exceedance of both DO parameters were unlikely due to project. In addition, poor performances of both DO parameters at W3 were highly caused by the background condition. Exceedance of Limit level for DO (Bottom) at W3 (control station) during flood tide was also recorded. Such exceedance was highly caused by the background condition
(b) action required under the action plan
Implement Event Action Plan
(c) action taken under the action plan
Inform all relevant parties, Investigate the cause of exceedance and Keep monitoring
(d) ET's conclusions and recommendations for mitigation
It was believed that such exceedances of SS were likely due to the Project. The Contractor was recommended to review the existing construction activities and the effectiveness of present mitigation measures. Additional and sufficient mitigation measures should be implemented such as diverting all construction water to de-silting facilities before discharge, storing the stockpiling on jetty properly to prevent the splashing over and leakage of such materials, etc.
(e) Contractor's actions to implement the mitigation
(f) Contractor's comment

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41116- SS, Tur&DO41122

Monitoring Date 22/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	08:37	Ebb	SS	57.4	9.9	10.5	Limit
W2	08:46	Ebb	SS	62.2	9.9	10.5	Limit
W3	17:04	Flood	SS	55.3	17.7	20.1	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances Events showing exceedances of Limit level for SS at W1, W2 during the mid-ebb were recorded. Since the exceedance at W1, which is the closest to the project, is smaller than that of the control station W2 during mid-ebb tide, the exceedances of SS unlikely due to the project. Events showing exceedances of Limit level for SS at W3 during flood tide was also recorded. However, W3 is the control station during flood tide. Thus, the exceedance of SS was unlikely due to the project.
(b) action required under the action plan N/A
(c) action taken under the action plan N/A
(d) ET's conclusions and recommendations for mitigation N/A
(e) Contractor's actions to implement the mitigation N/A
(f) Contractor's comment N/A

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41116- SS, Tur&DO41123

Monitoring Date 23/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	10:10	Ebb	SS	48.0	9.9	10.5	Limit
W2	10:16	Ebb	SS	53.3	9.9	10.5	Limit
W3	15:26	Flood	SS	57.8	17.7	20.1	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances Events showing exceedances of Limit level for SS at W1, W2 during the mid-ebb were recorded. Since the exceedance at W1, which is the closest to the project, is smaller than that of the control station W2 during mid-ebb tide, the exceedances of SS unlikely due to the project. Events showing exceedances of Limit level for SS at W3 during flood tide was also recorded. However, W3 is the control station during flood tide. Thus, the exceedance of SS was unlikely due to the project.
(b) action required under the action plan N/A
(c) action taken under the action plan N/A
(d) ET's conclusions and recommendations for mitigation N/A
(e) Contractor's actions to implement the mitigation N/A
(f) Contractor's comment N/A

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41206- SS, Tur&DO41125

Monitoring Date 25/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	11:50	Ebb	SS	31.0	9.9	10.5	Limit
W2	11:56	Ebb	SS	34.8	9.9	10.5	Limit
W3	12:03	Ebb	SS	46.4	9.9	10.5	Limit
W1	15:55	Flood	SS	49.4	9.9	10.5	Limit
W2	15:41	Flood	SS	45.8	9.9	10.5	Limit
W3	15:49	Flood	SS	37.9	9.9	10.5	Limit
WS	7:05	Flood	Turbidity	8.1	8.0	9.2	Action
WS	7:10	Flood	Turbidity	8.2	8.0	9.2	Action
WS	7:15	Flood	Turbidity	8.3	8.0	9.2	Action
WS	7:20	Flood	Turbidity	8.6	8.0	9.2	Action
WS	7:25	Flood	Turbidity	8.4	8.0	9.2	Action
WS	7:35	Flood	Turbidity	8.5	8.0	9.2	Action
WS	7:40	Flood	Turbidity	8.4	8.0	9.2	Action
WS	7:45	Flood	Turbidity	8.6	8.0	9.2	Action
WS	7:50	Flood	Turbidity	8.8	8.0	9.2	Action
WS	7:55	Flood	Turbidity	8.4	8.0	9.2	Action
WS	8:00	Flood	Turbidity	8.5	8.0	9.2	Action
WS	8:05	Flood	Turbidity	8.7	8.0	9.2	Action
WS	8:10	Flood	Turbidity	8.4	8.0	9.2	Action
WS	8:15	Flood	Turbidity	8.8	8.0	9.2	Action
WS	8:20	Flood	Turbidity	8.7	8.0	9.2	Action
WS	8:25	Flood	Turbidity	8.7	8.0	9.2	Action
WS	8:30	Flood	Turbidity	8.6	8.0	9.2	Action
WS	8:35	Flood	Turbidity	9.0	8.0	9.2	Action
WS	8:40	Flood	Turbidity	8.9	8.0	9.2	Action
WS	8:45	Flood	Turbidity	8.7	8.0	9.2	Action
WS	8:50	Ebb	Turbidity	8.8	8.0	9.2	Action
WS	8:55	Ebb	Turbidity	8.5	8.0	9.2	Action
WS	9:00	Ebb	Turbidity	8.3	8.0	9.2	Action
WS	9:05	Ebb	Turbidity	8.3	8.0	9.2	Action

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
WS	9:10	Ebb	Turbidity	8.5	8.0	9.2	Action
WS	9:15	Ebb	Turbidity	8.4	8.0	9.2	Action
WS	9:20	Ebb	Turbidity	8.3	8.0	9.2	Action
WS	9:25	Ebb	Turbidity	8.3	8.0	9.2	Action
WS	9:30	Ebb	Turbidity	8.3	8.0	9.2	Action
WS	9:35	Ebb	Turbidity	8.7	8.0	9.2	Action
WS	9:40	Ebb	Turbidity	8.4	8.0	9.2	Action
WS	9:45	Ebb	Turbidity	8.3	8.0	9.2	Action
WS	9:55	Ebb	Turbidity	8.3	8.0	9.2	Action
WS	10:00	Ebb	Turbidity	8.1	8.0	9.2	Action
WS	10:05	Ebb	Turbidity	8.4	8.0	9.2	Action
WS	10:10	Ebb	Turbidity	8.4	8.0	9.2	Action
WS	10:15	Ebb	Turbidity	8.2	8.0	9.2	Action
WS	10:20	Ebb	Turbidity	9.0	8.0	9.2	Action
WS	10:25	Ebb	Turbidity	8.0	8.0	9.2	Action
WS	10:40	Ebb	Turbidity	8.3	8.0	9.2	Action
WS	10:45	Ebb	Turbidity	8.0	8.0	9.2	Action
WS	10:50	Ebb	Turbidity	8.6	8.0	9.2	Action
WS	10:55	Ebb	Turbidity	8.4	8.0	9.2	Action
WS	11:05	Ebb	Turbidity	8.4	8.0	9.2	Action
WS	11:10	Ebb	Turbidity	8.2	8.0	9.2	Action
WS	11:15	Ebb	Turbidity	8.1	8.0	9.2	Action
WS	11:20	Ebb	Turbidity	8.0	8.0	9.2	Action
WS	11:40	Ebb	Turbidity	8.1	8.0	9.2	Action
WS	11:50	Ebb	Turbidity	8.2	8.0	9.2	Action
WS	12:05	Ebb	Turbidity	8.1	8.0	9.2	Action
WS	12:10	Ebb	Turbidity	8.2	8.0	9.2	Action
WS	12:35	Ebb	Turbidity	9.0	8.0	9.2	Action

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances
Events showing exceedances of Limit level for SS at W1, W2 and W3 during the mid-ebb and flood tide were recorded. The exceedances of Action level for turbidity at WS during mid-ebb and flood were also recorded. It was suspected that the effluent from construction site influences the surrounding water zone. Thus, the exceedances were likely due to the Project.
(b) action required under the action plan
Implement Event Action Plan
(c) action taken under the action plan
Inform all relevant parties, Investigate the cause of exceedance and Keep monitoring
(d) ET's conclusions and recommendations for mitigation
It was believed that such exceedances of SS were likely due to the Project. The Contractor was recommended to review the existing construction activities and the effectiveness of present mitigation measures. Additional and sufficient mitigation measures should be implemented such as diverting all construction water to de-silting facilities before discharge, storing the stockpiling on jetty properly to prevent the splashing over and leakage of such materials, etc.
(e) Contractor's actions to implement the mitigation
(f) Contractor's comment

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41206- SS, Tur&DO41129

Monitoring Date 29/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	13:12	Ebb	SS	40.8	9.9	10.5	Limit
W2	13:16	Ebb	SS	45.1	9.9	10.5	Limit
W3	08:22	Flood	SS	48.5	9.9	10.5	Limit
WS	7:05	Flood	Turbidity	8.0	8.0	9.2	Action

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances
Events showing exceedances of Limit level for SS at W1, W2 during the mid-ebb and at W3 during flood tide were recorded. Since the exceedance at W1, which is the closest to the project, is smaller than that of the control station W2 during mid-ebb tide, the exceedances of SS were unlikely due to the project. Only one exceedance was recorded at WS and the figure was equal to Action Level, such occasional event cannot conclude the exceedance was due to the Project.
(b) action required under the action plan
N/A
(c) action taken under the action plan
N/A
(d) ET's conclusions and recommendations for mitigation
N/A
(e) Contractor's actions to implement the mitigation
N/A
(f) Contractor's comment
N/A

**Interim Notifications of Environmental Quality Limits Exceedances
 (Water Quality Monitoring)**

Report No. 41214- SS, Tur&DO41130

Monitoring Date 30/11/2004

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
W1	09:43	Ebb	Turbidity	14.8	13.4	14.8	Action
W2	14:02	Ebb	Turbidity	15.3	13.4	14.8	Limit
W1	09:43	Ebb	SS	50.9	9.9	10.5	Limit
W2	14:02	Ebb	SS	54.8	9.9	10.5	Limit
W3	09:22	Flood	SS	79.4	17.7	20.1	Limit
WS	7:00	Flood	Turbidity	11.5	8.0	9.2	Limit
WS	7:05	Flood	Turbidity	11.6	8.0	9.2	Limit
WS	7:10	Flood	Turbidity	11.4	8.0	9.2	Limit
WS	7:15	Flood	Turbidity	11.8	8.0	9.2	Limit
WS	7:20	Flood	Turbidity	11.8	8.0	9.2	Limit
WS	7:25	Flood	Turbidity	12.2	8.0	9.2	Limit
WS	7:30	Flood	Turbidity	10.6	8.0	9.2	Limit
WS	7:35	Flood	Turbidity	10.6	8.0	9.2	Limit
WS	7:40	Flood	Turbidity	10.3	8.0	9.2	Limit
WS	7:45	Flood	Turbidity	10.5	8.0	9.2	Limit
WS	7:50	Flood	Turbidity	10.4	8.0	9.2	Limit
WS	7:55	Flood	Turbidity	10.3	8.0	9.2	Limit
WS	8:00	Flood	Turbidity	10.6	8.0	9.2	Limit
WS	8:05	Flood	Turbidity	10.7	8.0	9.2	Limit
WS	8:10	Flood	Turbidity	11.2	8.0	9.2	Limit
WS	8:15	Flood	Turbidity	10.9	8.0	9.2	Limit
WS	8:20	Flood	Turbidity	10.9	8.0	9.2	Limit
WS	8:25	Flood	Turbidity	11.1	8.0	9.2	Limit
WS	8:30	Flood	Turbidity	11.5	8.0	9.2	Limit
WS	8:35	Flood	Turbidity	11.5	8.0	9.2	Limit
WS	8:40	Flood	Turbidity	10.8	8.0	9.2	Limit
WS	8:45	Flood	Turbidity	11.0	8.0	9.2	Limit
WS	8:50	Flood	Turbidity	10.9	8.0	9.2	Limit
WS	8:55	Flood	Turbidity	10.2	8.0	9.2	Limit
WS	9:00	Flood	Turbidity	10.3	8.0	9.2	Limit

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
WS	9:05	Flood	Turbidity	10.3	8.0	9.2	Limit
WS	9:10	Flood	Turbidity	10.6	8.0	9.2	Limit
WS	9:15	Flood	Turbidity	10.4	8.0	9.2	Limit
WS	9:20	Flood	Turbidity	10.3	8.0	9.2	Limit
WS	9:25	Flood	Turbidity	10.6	8.0	9.2	Limit
WS	9:30	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	9:35	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	9:40	Flood	Turbidity	11.1	8.0	9.2	Limit
WS	9:45	Flood	Turbidity	9.9	8.0	9.2	Limit
WS	9:50	Flood	Turbidity	9.8	8.0	9.2	Limit
WS	9:55	Flood	Turbidity	9.7	8.0	9.2	Limit
WS	10:00	Flood	Turbidity	9.5	8.0	9.2	Limit
WS	10:05	Flood	Turbidity	9.5	8.0	9.2	Limit
WS	10:10	Flood	Turbidity	9.9	8.0	9.2	Limit
WS	10:15	Flood	Turbidity	10.2	8.0	9.2	Limit
WS	10:20	Flood	Turbidity	10.2	8.0	9.2	Limit
WS	10:25	Flood	Turbidity	9.9	8.0	9.2	Limit
WS	10:30	Flood	Turbidity	9.7	8.0	9.2	Limit
WS	10:35	Flood	Turbidity	9.7	8.0	9.2	Limit
WS	10:40	Flood	Turbidity	9.8	8.0	9.2	Limit
WS	10:45	Flood	Turbidity	9.8	8.0	9.2	Limit
WS	10:50	Flood	Turbidity	9.8	8.0	9.2	Limit
WS	10:55	Flood	Turbidity	9.9	8.0	9.2	Limit
WS	11:00	Flood	Turbidity	10.6	8.0	9.2	Limit
WS	11:05	Flood	Turbidity	10.6	8.0	9.2	Limit
WS	11:10	Flood	Turbidity	10.6	8.0	9.2	Limit
WS	11:15	Flood	Turbidity	11.9	8.0	9.2	Limit
WS	11:20	Flood	Turbidity	11.9	8.0	9.2	Limit
WS	11:25	Flood	Turbidity	12.6	8.0	9.2	Limit
WS	11:30	Flood	Turbidity	10.4	8.0	9.2	Limit
WS	11:35	Flood	Turbidity	10.4	8.0	9.2	Limit
WS	11:40	Flood	Turbidity	12.8	8.0	9.2	Limit
WS	11:45	Flood	Turbidity	12.4	8.0	9.2	Limit
WS	11:50	Flood	Turbidity	12.4	8.0	9.2	Limit
WS	11:55	Flood	Turbidity	12.0	8.0	9.2	Limit
WS	12:00	Flood	Turbidity	11.0	8.0	9.2	Limit

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
WS	12:05	Flood	Turbidity	11.0	8.0	9.2	Limit
WS	12:10	Flood	Turbidity	11.4	8.0	9.2	Limit
WS	12:15	Flood	Turbidity	11.1	8.0	9.2	Limit
WS	12:20	Flood	Turbidity	11.1	8.0	9.2	Limit
WS	12:25	Flood	Turbidity	11.4	8.0	9.2	Limit
WS	12:30	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	12:35	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	12:40	Flood	Turbidity	11.5	8.0	9.2	Limit
WS	12:45	Ebb	Turbidity	10.6	8.0	9.2	Limit
WS	12:50	Ebb	Turbidity	10.6	8.0	9.2	Limit
WS	12:55	Ebb	Turbidity	11.5	8.0	9.2	Limit
WS	13:00	Ebb	Turbidity	10.8	8.0	9.2	Limit
WS	13:05	Ebb	Turbidity	10.9	8.0	9.2	Limit
WS	13:10	Ebb	Turbidity	10.9	8.0	9.2	Limit
WS	13:15	Ebb	Turbidity	10.8	8.0	9.2	Limit
WS	13:20	Ebb	Turbidity	10.8	8.0	9.2	Limit
WS	13:25	Ebb	Turbidity	10.1	8.0	9.2	Limit
WS	13:30	Ebb	Turbidity	10.8	8.0	9.2	Limit
WS	13:35	Ebb	Turbidity	10.8	8.0	9.2	Limit
WS	13:40	Ebb	Turbidity	10.6	8.0	9.2	Limit
WS	13:45	Ebb	Turbidity	10.5	8.0	9.2	Limit
WS	13:50	Ebb	Turbidity	10.5	8.0	9.2	Limit
WS	13:55	Ebb	Turbidity	10.7	8.0	9.2	Limit
WS	14:00	Ebb	Turbidity	10.7	8.0	9.2	Limit
WS	14:05	Ebb	Turbidity	10.7	8.0	9.2	Limit
WS	14:10	Ebb	Turbidity	10.0	8.0	9.2	Limit
WS	14:15	Ebb	Turbidity	10.4	8.0	9.2	Limit
WS	14:20	Ebb	Turbidity	10.4	8.0	9.2	Limit
WS	14:25	Ebb	Turbidity	10.5	8.0	9.2	Limit
WS	14:30	Ebb	Turbidity	10.1	8.0	9.2	Limit
WS	14:35	Ebb	Turbidity	10.1	8.0	9.2	Limit
WS	14:40	Ebb	Turbidity	10.4	8.0	9.2	Limit
WS	14:45	Ebb	Turbidity	9.9	8.0	9.2	Limit
WS	14:50	Ebb	Turbidity	9.8	8.0	9.2	Limit
WS	14:55	Ebb	Turbidity	9.8	8.0	9.2	Limit
WS	15:00	Ebb	Turbidity	10.2	8.0	9.2	Limit

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
WS	15:05	Ebb	Turbidity	10.2	8.0	9.2	Limit
WS	15:10	Flood	Turbidity	10.2	8.0	9.2	Limit
WS	15:15	Flood	Turbidity	10.0	8.0	9.2	Limit
WS	15:20	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	15:25	Flood	Turbidity	9.8	8.0	9.2	Limit
WS	15:30	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	15:35	Flood	Turbidity	10.0	8.0	9.2	Limit
WS	15:40	Flood	Turbidity	9.8	8.0	9.2	Limit
WS	15:45	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	15:50	Flood	Turbidity	10.3	8.0	9.2	Limit
WS	15:55	Flood	Turbidity	10.7	8.0	9.2	Limit
WS	16:00	Flood	Turbidity	10.6	8.0	9.2	Limit
WS	16:05	Flood	Turbidity	10.8	8.0	9.2	Limit
WS	16:10	Flood	Turbidity	10.3	8.0	9.2	Limit
WS	16:15	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	16:20	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	16:25	Flood	Turbidity	10.2	8.0	9.2	Limit
WS	16:30	Flood	Turbidity	10.4	8.0	9.2	Limit
WS	16:35	Flood	Turbidity	10.5	8.0	9.2	Limit
WS	16:40	Flood	Turbidity	11.0	8.0	9.2	Limit
WS	16:45	Flood	Turbidity	10.6	8.0	9.2	Limit
WS	16:50	Flood	Turbidity	10.6	8.0	9.2	Limit
WS	16:55	Flood	Turbidity	10.7	8.0	9.2	Limit
WS	17:00	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	17:05	Flood	Turbidity	10.3	8.0	9.2	Limit
WS	17:10	Flood	Turbidity	10.3	8.0	9.2	Limit
WS	17:15	Flood	Turbidity	11.0	8.0	9.2	Limit
WS	17:20	Flood	Turbidity	10.5	8.0	9.2	Limit
WS	17:25	Flood	Turbidity	10.3	8.0	9.2	Limit
WS	17:30	Flood	Turbidity	10.3	8.0	9.2	Limit
WS	17:35	Flood	Turbidity	10.9	8.0	9.2	Limit
WS	17:40	Flood	Turbidity	10.4	8.0	9.2	Limit
WS	17:45	Flood	Turbidity	9.8	8.0	9.2	Limit
WS	17:50	Flood	Turbidity	9.5	8.0	9.2	Limit
WS	17:55	Flood	Turbidity	9.9	8.0	9.2	Limit
WS	18:00	Flood	Turbidity	10.0	8.0	9.2	Limit

Station No.	Time of Measurement	Tide	Monitoring Parameter(s)	Measured value	Action Level	Limit Level	Level Exceeded
WS	18:05	Flood	Turbidity	10.3	8.0	9.2	Limit
WS	18:10	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	18:15	Flood	Turbidity	10.4	8.0	9.2	Limit
WS	18:20	Flood	Turbidity	10.7	8.0	9.2	Limit
WS	18:25	Flood	Turbidity	10.0	8.0	9.2	Limit
WS	18:30	Flood	Turbidity	10.0	8.0	9.2	Limit
WS	18:35	Flood	Turbidity	9.6	8.0	9.2	Limit
WS	18:40	Flood	Turbidity	10.1	8.0	9.2	Limit
WS	18:45	Flood	Turbidity	9.8	8.0	9.2	Limit
WS	18:50	Flood	Turbidity	10.2	8.0	9.2	Limit
WS	18:55	Flood	Turbidity	9.7	8.0	9.2	Limit
WS	19:00	Flood	Turbidity	10.0	8.0	9.2	Limit

* The units for DO and SS are mg/L, while the unit for turbidity is NTU.

1. W2 is the control station for W3 during the ebb tide.
2. W3 is the control station for W1 and W2 during the flood tide.

Remarks

(a) cause of exceedances
Events showing exceedances of Action/Limit level for SS and Turbidity at W1, W2 during the mid-ebb were recorded. Since the exceedance at W1, which is the closest to the project, is smaller than that of the control station W2 during mid-ebb tide, the exceedances of SS and Turbidity were unlikely due to the project. Events showing exceedances of Limit level for SS at W3 during flood tide was recorded. However, W3 is the control station during flood tide. Thus, the exceedance of SS was unlikely due to the project. In addition, the exceedances of Limit level recorded at WS were likely due to the poor background condition and not related to Project.
(b) action required under the action plan
N/A
(c) action taken under the action plan
N/A
(d) ET's conclusions and recommendations for mitigation
N/A
(e) Contractor's actions to implement the mitigation
N/A
(f) Contractor's comment
N/A