

**Contract No. HY 2004/09 Improvements to San Tin Interchange
Water Quality Visual Inspection Report**

Weekly Report No.: 087

	(1)	(2)	(3)
Date of Inspection:	27 th February 2007	1 st March 2007	3 rd March 2007
Time:	14:30	14:30	10:00
Weather Condition:	Sunny	Cloudy	Sunny
Works Inspected:	Drainage laying and formwork erection	Drainage laying and formwork erection	Drainage laying and formwork erection
Location:	Division North 1, 2 & South	Division North 1, 2 & South	Division North 1, 2 & South

Are Works in Compliance with:

	Y	N
1. Water Pollution Control Ordinance and the Subsidiary Legislation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Recommendations and requirements in the Project EIA Report, EM&A Manual and Environmental Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Recommendations and requirements in the Contractor's Drainage Management Plan (DMP)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Contract No. HY/2004/09, Particular Specification Section 26, Environmental Protection, items under Clause 26.04	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Recommendations and requirements in the ProPECC Note PN 1/94 "Construction Site Drainage"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Any relevant Effluent Discharge License received by the Contractor	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Description of Environmental Non-compliance or Deficiency (if any):

Nil.

Remedial Actions – Mitigation Measures Implemented or Proposed (if any):

Nil.

Remarks:

- During the inspections on 27th February 2007 and 1st March 2007, a drain ditch beside Pier B7 in South Division was observed to have been blocked by sediment and spoil. Water flow of the drain was obstructed and water was accumulated. Sediment and spoil inside the drain were observed to have been removed to maintain free water flow during the inspection on 3rd March 2007. The accumulated water was also seen to be cleared up during inspection on 3rd March 2007.
- No specific water quality issue was observed during the inspection conducted on 3rd March 2007.

Prepared by : K. L. Cheung

Title : ET – Environmental Consultant

Signature : 

Date : 5th March 2007

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 5th March 2007

Sent to: IEC (ERM), ER (Maunsell), Contractor (Chun Wo)

**Contract No. HY 2004/09 Improvements to San Tin Interchange
Water Quality Visual Inspection Report**

Weekly Report No.: 088

	(1)	(2)	(3)
Date of Inspection:	6 th March 2007	8 th March 2007	10 th March 2007
Time:	14:00	14:30	10:00
Weather Condition:	Cloudy	Cloudy	Cloudy
Works Inspected:	Drainage laying and formwork erection	Drainage laying and formwork erection	Drainage laying and formwork erection
Location:	Division North 1, 2 & South	Division North 1, 2 & South	Division North 1, 2 & South

Are Works in Compliance with:

	Y	N
1. Water Pollution Control Ordinance and the Subsidiary Legislation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Recommendations and requirements in the Project EIA Report, EM&A Manual and Environmental Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Recommendations and requirements in the Contractor's Drainage Management Plan (DMP)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Contract No. HY/2004/09, Particular Specification Section 26, Environmental Protection, items under Clause 26.04	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Recommendations and requirements in the ProPECC Note PN 1/94 "Construction Site Drainage"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Any relevant Effluent Discharge License received by the Contractor	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Description of Environmental Non-compliance or Deficiency (if any):

Nil.

Remedial Actions – Mitigation Measures Implemented or Proposed (if any):

Nil.

Remarks:

- During the inspection on 6th March 2007, stagnant water pools were observed to have been accumulated in several locations: unused gullies along Slip Road B works areas in South Division, and drain ditches behind site office near Slip Road A works area in N1 Division. The stagnant water pools were seen to have been cleared up and the unused gullies were seen to have been covered during the inspection on 10th March 2007.
- During the inspection on 8th March 2007, site runoff was seen to be have seeped through sandbags barrier from the site area and flowed into EMDC in N1 open lay-down area. Site runoff should be properly controlled and diverted to the site drainage system. Additional sandbags were seen to have been packed closely at the concerned area during the inspection on 10th March 2007 and appeared to be functioning effectively.
- No specific water quality issue was observed during the inspection conducted on 10th March 2007.

Prepared by : Howard Chan Title : ET – Environmental Technician

Signature :  Date : 12th March 2007

Reviewed and approved by : Susana Bezy Title : Environmental Team Leader

Signature :  Date : 12th March 2007

Sent to: IEC (ERM), ER (Maunsell), Contractor (Chun Wo)

**Contract No. HY 2004/09 Improvements to San Tin Interchange
Water Quality Visual Inspection Report**

Weekly Report No.: 089

	(1)	(2)	(3)
Date of Inspection:	13 th March 2007	15 th March 2007	17 th March 2007
Time:	10:00	14:30	9:30
Weather Condition:	Cloudy	Sunny	Sunny
Works Inspected:	Drainage laying and formwork erection	Drainage laying and formwork erection	Drainage laying and formwork erection
Location:	Division North 1, 2 & South	Division North 1, 2 & South	Division North 1, 2 & South

Are Works in Compliance with:

	Y	N
1. Water Pollution Control Ordinance and the Subsidiary Legislation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Recommendations and requirements in the Project EIA Report, EM&A Manual and Environmental Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Recommendations and requirements in the Contractor's Drainage Management Plan (DMP)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Contract No. HY/2004/09, Particular Specification Section 26, Environmental Protection, items under Clause 26.04	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Recommendations and requirements in the ProPECC Note PN 1/94 "Construction Site Drainage"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Any relevant Effluent Discharge License received by the Contractor	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Description of Environmental Non-compliance or Deficiency (if any):

Nil.

Remedial Actions – Mitigation Measures Implemented or Proposed (if any):

Nil.

Remarks:

- During the inspection on 15th March 2007, stagnant water pool was observed to have been accumulated behind the site office near Slip Road A works area in N1 Division. Stagnant water pool was seen to have been cleared up during the inspection on 17th March 2007.
- No specific water quality issue was observed during the inspections conducted on 13th and 17th March 2007.

Prepared by : K. L. Cheung


Title : ET – Environmental Consultant

Signature : 

Date : 19th March 2007

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 19th March 2007

Sent to: IEC (ERM), ER (Maunsell), Contractor (Chun Wo)

**Contract No. HY 2004/09 Improvements to San Tin Interchange
Water Quality Visual Inspection Report**

Weekly Report No.: 090

	(1)	(2)	(3)
Date of Inspection:	20 th March 2007	22 nd March 2007	24 th March 2007
Time:	14:30	14:30	10:00
Weather Condition:	Sunny	Cloudy	Cloudy
Works Inspected:	Drainage laying and formwork erection	Drainage laying and formwork erection	Drainage laying and formwork erection
Location:	Division North 1, 2 & South	Division North 1, 2 & South	Division North 1, 2 & South

Are Works in Compliance with:

	Y	N
1. Water Pollution Control Ordinance and the Subsidiary Legislation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Recommendations and requirements in the Project EIA Report, EM&A Manual and Environmental Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Recommendations and requirements in the Contractor's Drainage Management Plan (DMP)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Contract No. HY/2004/09, Particular Specification Section 26, Environmental Protection, items under Clause 26.04	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Recommendations and requirements in the ProPECC Note PN 1/94 "Construction Site Drainage"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Any relevant Effluent Discharge License received by the Contractor	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Description of Environmental Non-compliance or Deficiency (if any):

Nil.

Remedial Actions – Mitigation Measures Implemented or Proposed (if any):

Nil.

Remarks:

- During the inspection on 20th March 2007, stagnant water pool was observed to have been accumulated in the unused gullies at Slip Road B works areas in South Division and in Slip F works areas in N1 Division. Stagnant water was seen to have been cleared up during the inspection on 22nd March 2007.
- No specific water quality issue was observed during the inspections conducted on 22nd and 24th March 2007, respectively.

Prepared by : Howard Chan Title : ET – Environmental Technician

Signature :  Date : 26th March 2007

Reviewed and approved by : Susana Bezy Title : Environmental Team Leader

Signature :  Date : 26th March 2007

Sent to: IEC (ERM), ER (Maunsell), Contractor (Chun Wo)

**Contract No. HY 2004/09 Improvements to San Tin Interchange
Water Quality Visual Inspection Report**

Weekly Report No.: 091

	(1)	(2)	(3)
Date of Inspection:	27 th March 2007	29 th March 2007	31 st March 2007
Time:	13:30	14:30	13:30
Weather Condition:	Cloudy	Sunny	Sunny
Works Inspected:	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation
Location:	Division North 1, 2 & South	Division North 1, 2 & South	Division North 1, 2 & South

Are Works in Compliance with:

	Y	N
1. Water Pollution Control Ordinance and the Subsidiary Legislation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Recommendations and requirements in the Project EIA Report, EM&A Manual and Environmental Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Recommendations and requirements in the Contractor's Drainage Management Plan (DMP)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Contract No. HY/2004/09, Particular Specification Section 26, Environmental Protection, items under Clause 26.04	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Recommendations and requirements in the ProPECC Note PN 1/94 "Construction Site Drainage"	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Any relevant Effluent Discharge License received by the Contractor	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Description of Environmental Non-compliance or Deficiency (if any):

Nil.

Remedial Actions – Mitigation Measures Implemented or Proposed (if any):


Nil.

Remarks:

- During the inspection on 29th March 2007, a drain ditch beside Pier B7 in South Division and a ditch beside Kwu Tung Road in the M5 works area in South Division were observed to have been blocked by settled sediments. Water flow in the drain was obstructed. The settled sediment inside the drain beside Pier B7 was seen to have been removed and disposed of during the inspection on 31st March 2007. For the ditch in M5 works area, it was still blocked during the inspection on 31st March 2007. The Contractor was reminded to remove and dispose of the settled sediments to maintain free water flow.
- During the inspections on 27th March 2007 and 29th March 2007, stagnant water pool was observed to have been accumulated in an unused sedimentation tank in the M2 works area in South Division. During the inspection on 31st March 2007 the stagnant water pool was seen to have been cleared up and the unused sedimentation tank was seen to have been placed up-side-down to prevent water from accumulation.

Prepared by : K. L. Cheung

Title : ET – Environmental Consultant

Signature : 

Date : 2nd April 2007

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 2nd April 2007

Sent to: IEC (ERM), ER (Maunsell), Contractor (Chun Wo)