

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

Weekly Report No.: 096

	(1)	(2)	(3)
<b>Date of Inspection:</b>	30 <sup>th</sup> April 2007	3 <sup>rd</sup> May 2007	5 <sup>th</sup> May 2007
<b>Time:</b>	14:30	14:30	13:30
<b>Weather Condition:</b>	Cloudy	Sunny	Sunny
<b>Works Inspected:</b>	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation
<b>Location:</b>	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 30<sup>th</sup> April 2007 and 3<sup>rd</sup> May 2007, stagnant water pool with litter (plastic bottles) was observed to have been accumulated inside a temporary trench beside pier F3 retaining wall works area in N2 Division. Further to discussion with the Contractor and the Resident Engineer, the cause was likely due to littering by pedestrians.
- During the inspection on 5<sup>th</sup> May 2007, the stagnant water pool beside pier F3 retaining wall works area was still observed, and litter was seen to have been collected and disposed of properly. The Contractor was reminded to clean up the stagnant water pool promptly to avoid mosquito breeding. Rubbish collection bins should be provided for the pedestrians to avoid littering into the temporary trench.

Prepared by : K. L. Cheung


Title : ET – Environmental Consultant

Signature : 

Date : 7<sup>th</sup> May 2007

Reviewed and approved by : Susana Bezy

Title : Environmental Team Leader

Signature : 

Date : 7<sup>th</sup> May 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.: 097

	(1)	(2)	(3)
<b>Date of Inspection:</b>	8 <sup>th</sup> May 2007	10 <sup>th</sup> May 2007	12 <sup>th</sup> May 2007
<b>Time:</b>	15:00	14:30	09:30
<b>Weather Condition:</b>	Sunny	Sunny	Sunny
<b>Works Inspected:</b>	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation
<b>Location:</b>	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:**

- No specific water quality issue was observed during the inspections conducted on 8<sup>th</sup> and 10<sup>th</sup> May 2007, respectively.
- During the inspection on 12<sup>th</sup> May 2007, sandbags barrier in the N1 open lay-down area beside EMDC was seen to have been broken. The Contractor was reminded to replace the broken sandbags to proper control the site runoff and prevent it from seeping into EMDC.

Prepared by : Howard Chan Title : ET – Environmental Technician

Signature :  Date : 14<sup>th</sup> May 2007

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

Signature :  Date : 14<sup>th</sup> May 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.: 098

	(1)	(2)	(3)
<b>Date of Inspection:</b>	15 <sup>th</sup> May 2007	18 <sup>th</sup> May 2007	19 <sup>th</sup> May 2007
<b>Time:</b>	14:30	10:00	10:00
<b>Weather Condition:</b>	Sunny	Sunny	Cloudy
<b>Works Inspected:</b>	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation
<b>Location:</b>	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:**

- No specific water quality issue was observed during the inspection conducted on 15<sup>th</sup> May 2007.
- During the inspections on 18<sup>th</sup> and 19<sup>th</sup> May 2007, stagnant water pools were found to have been accumulated at several locations: in unused sedimentation basins in the Slip Road A works area in N1 Division; in the South Abutment works area in North Division; near work access in M2 works area; and inside Head Wall near Pier B6 in South Division. The Contractor was reminded to clear up the stagnant water pools promptly. The unused sedimentation basin should be placed up-side-down to prevent stagnant water accumulation.

Prepared by : K. L. Cheung Title : ET – Environmental Consultant

Signature :  Date : 21<sup>st</sup> May 2007

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

Signature :  Date : 21<sup>st</sup> May 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.: 099

	(1)	(2)	(3)
<b>Date of Inspection:</b>	21 <sup>st</sup> May 2007	23 <sup>rd</sup> May 2007	26 <sup>th</sup> May 2007
<b>Time:</b>	14:30	14:30	10:00
<b>Weather Condition:</b>	Sunny	Sunny	Sunny
<b>Works Inspected:</b>	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation
<b>Location:</b>	Division North 1, 2 & South	Division North 1, 2 & South	Division North 1, 2 & South


<b>Are Works in Compliance with:</b>	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:**  
No specific water quality issue was observed during the inspections conducted on 21<sup>st</sup>, 23<sup>rd</sup> and 26<sup>th</sup> May 2007.

Prepared by : K. L. Cheung Title : ET – Environmental Consultant

Signature :  Date : 28<sup>th</sup> May 2007

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

Signature :  Date : 28<sup>th</sup> May 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.: 100

	(1)	(2)	(3)
<b>Date of Inspection:</b>	29 <sup>th</sup> May 2007	30 <sup>th</sup> May 2007	1 <sup>st</sup> June 2007
<b>Time:</b>	09:30	14:30	09:30
<b>Weather Condition:</b>	Sunny	Sunny	Sunny
<b>Works Inspected:</b>	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation	Drainage laying and parapet wall installation
<b>Location:</b>	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):**

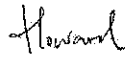

Nil.

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

Nil.

**Remarks:**

- No specific water quality issue was found during the inspection conducted on 29<sup>th</sup> May 2007.
- During the inspection on 30<sup>th</sup> May 2007, stagnant water pools were found to have been accumulated at several locations: at manhole cover near the workshop next to the site office; at Abutment of Slip Road A works area; and in unused U-channel at the South Abutment in N1 Division. Stagnant water pools were seen to have been cleared up during the inspection on 1<sup>st</sup> June 2007.
- During the inspection on 30<sup>th</sup> May 2007 and 1<sup>st</sup> June 2007, soil sediment was found to have been accumulated inside sedimentation basin in Slip Road A works area near San Tin Highway. Soil sediment inside the sedimentation basin should be cleared up regularly as proper maintenance.

Prepared by : Howard ChanTitle : ET – Environmental TechnicianSignature : Date : 1<sup>st</sup> June 2007Reviewed and  
approved by : Susana BezyTitle : Environmental Team LeaderSignature : Date : 1<sup>st</sup> June 2007Sent to: IEC (ERM), ER (Maunsell), Contractor (Chun Wo)