

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

**Weekly Report No.: 092**

	(1)	(2)	(3)
<b>Date of Inspection:</b>	2 <sup>nd</sup> April 2007	3 <sup>rd</sup> April 2007	4 <sup>th</sup> April 2007
<b>Time:</b>	14:00	14:30	14:30
<b>Weather Condition:</b>	Rainy	Cloudy	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:**

- During the inspection on 2<sup>nd</sup> April 2007, surface runoff in N1 open lay-down area was observed to have seeped through the sandbags barrier to EMDC. The Contractor was reminded to divert the surface runoff to the site drainage system and replace the broken sandbags. The broken sandbags were seen to have been replaced during the inspection on 3<sup>rd</sup> April 2007.
- During the inspection on 2<sup>nd</sup> April 2007, sandbags barrier bounding M3 and M4 works areas was observed to have been broken. Site runoff was observed to have seeped through sandbags to Kwu Tung Road. The broken sandbags were seen to have been replaced and the water was seen to have been cleared up immediately.
- No specific water quality issue was observed during the inspections conducted on 3<sup>rd</sup> and 4<sup>th</sup> April 2007.

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

Signature :  Date : 10<sup>th</sup> April 2007

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

Signature :  Date : 10<sup>th</sup> April 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.: 093

	(1)	(2)	(3)
<b>Date of Inspection:</b>	10 <sup>th</sup> April 2007	12 <sup>th</sup> April 2007	14 <sup>th</sup> April 2007
<b>Time:</b>	10:00	14:30	09:30
<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 inspection on 10<sup>th</sup> April 2007, water outflow from the sedimentation tank in the N1 Division beside San Tin Highway appeared to be silty. Water outflow from the sedimentation tank was stopped immediately after the inspection. The Contractor was reminded to use sedimentation tank with sufficient capacity to increase the retention time of sedimentation process, especially when it is after rainstorm event.
- During the inspection on 10<sup>th</sup> and 12<sup>th</sup> April 2007, stagnant water pool was observed to have been accumulated in an unused sedimentation tank beside Box Culvert BC2 in N1 open lay-down area. Stagnant water pool was seen to have been cleared up and the unused sedimentation tank was seen have been placed up-side-down during the inspection on 14<sup>th</sup> April 2007 to prevent water from accumulation.
- During the inspection on 12<sup>th</sup> April 2007, C&D waste (wooden debris) and rubbish (plastic bottles) were observed to have been accumulated outside pier F3 retaining wall at the edge of EMDC in N2 Division, which could accidentally fall into EMDC. The wastes were seen to have been cleared up during the inspection on 14<sup>th</sup> April 2007. The Contractor was reminded that C&D waste should be collected properly and stored in designated storage area prior to disposal.
- No specific water quality issue was observed during the inspection conducted on 14<sup>th</sup> April 2007.

Prepared by : K. L. CheungTitle : ET – Environmental ConsultantSignature : Date : 16<sup>th</sup> April 2007Reviewed and approved by : Susana BezyTitle : Environmental Team LeaderSignature : Date : 16<sup>th</sup> April 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.: 094

	(1)	(2)	(3)
<b>Date of Inspection:</b>	17 <sup>th</sup> April 2007	19 <sup>th</sup> April 2007	21 <sup>st</sup> April 2007
<b>Time:</b>	14:30	14:30	10:30
<b>Weather Condition:</b>	Cloudy	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:**

- During the inspection on 17<sup>th</sup> and 19<sup>th</sup> April 2007, stagnant water was observed to have been accumulated inside the gullies along Slip Road B works areas in South Division. Stagnant water pool was seen to have been cleared up during the inspection on 21<sup>st</sup> April 2007.
- No specific water quality issue was observed during the inspection conducted on 21<sup>st</sup> April 2007.

Prepared by : K. L. CheungTitle : ET – Environmental ConsultantSignature : Date : 23<sup>rd</sup> April 2007Reviewed and approved by : Susana BezyTitle : Environmental Team LeaderSignature : Date : 23<sup>rd</sup> April 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.: 095**

	(1)	(2)	(3)
<b>Date of Inspection:</b>	24 <sup>th</sup> April 2007	26 <sup>th</sup> April 2007	28 <sup>th</sup> April 2007
<b>Time:</b>	14:30	14:30	09:30
<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.

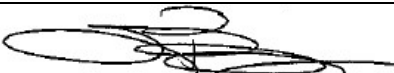
**Remarks:**

- During the inspection on 24<sup>th</sup> April 2007, sandbags barriers at M4 and M5 works areas in the South Division and in the open lay-down area near EMDC were observed to be broken. The broken sandbags were seen to have been replaced during the inspection on 26<sup>th</sup> April 2007.
- During the inspection on 26<sup>th</sup> April 2007, stagnant water pools were observed to have been accumulated inside gullies along Slip Road A and F works areas; in sedimentation tank at South Abutment in the N1 Division; inside the workshop near the site office; inside U-channel and drip tray in the Slip B works area in South Division; inside U-channel and manhole cover in the M1 works area in the South Division. Stagnant water pools were seen to have been cleared up during the inspection on 28<sup>th</sup> April 2007.
- During the inspections on 26<sup>th</sup> and 28<sup>th</sup> April 2007, C&D waste (wooden debris) was observed to have been accumulated at pier F3 retaining wall near the edge of EMDC in N2 Division. C&D waste should be collected promptly and stored in designated storage area prior to disposal. C&D waste should not be placed near the edge of EMDC to prevent accidental fall into EMDC.

Prepared by : Howard Chan Title : ET – Environmental Technician

Signature :  Date : 30<sup>th</sup> April 2007

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

Signature :  Date : 30<sup>th</sup> April 2007

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