| ·Sito: (      | Contract No. 1             | JV/2004/00 Impr                       | ovements to San Tin I                  | ntorohonao       |             |           |                           |         | Report No. 106  |  |  |
|---------------|----------------------------|---------------------------------------|--|------------------|-------------|-----------|---------------------------|---------|---|--|--|
|               | ction Date:                | 5 <sup>th</sup> July 2007             | Venicins to San Thirt                  | Inspected B      | v:          | K. L. (   | K. L. Cheung, Howard Chan |         |   |  |  |
| Time:         |                            | 14:30                                 | ······································ |                  |             |           | Cloudy                    |         |   |  |  |
| Participants: |                            | Contractor – H. F                     | (. Tung, Jeffery Tang                  | , Wilson Woo;    | ER – San    | nmy Tur   | ng, Wey                   | ma      | n Leung   |  |  |
| Α             | General                    |                                       |  |                  | N/A or no   |           | s No                      | )       | Remarks / Photo                                       |  |  |
| A1            | Is the Enviro              | onmental Permit di                    | splayed at the entrand                 | ces / exits?     | observe<br> |           |                           |         |   |  |  |
| В             | Air Quality                |                                       |  |                  | N/A or no   |           | s No                      | )       | Remarks / Photo                                       |  |  |
| B1            | Is open bur                | ning avoided?                         |  |                  |             | _<br>] [v |                           | ]       |   |  |  |
| B2            | Are comple                 | ted earthworks sea                    | led as soon as practi                  | cable?           |             |           |                           | ]       |   |  |  |
| ВЗ            | Are vehicles               | s and equipment s                     | witched off while not in               | n use?           |             | _ [v      | 7 [                       | ]       |   |  |  |
| B4            | ,                          | nd equipment well i<br>powered plant) | maintained? (i.e. witho                | out black        |             | ] [v      | <u> </u>                  | ]       |   |  |  |
| B5            |                            | al action undertake                   | n?                                     |                  | 5           |           |                           | ]       |   |  |  |
| B6            | Observable                 | dust source(s):                       | Wind erosion                           |                  | Γ           | Loa       | <br>ding/ un              | <br>loa | ding of materials                                     |  |  |
|               |                            |                                       | Vehicle/ Equip                         | ment Moveme      | ents [      | <br>Oth   | ers:                      |         |   |  |  |
| B7            | Are unpave                 | d areas watered re                    | gularly to avoid dust of               | generation?      |             |           |                           |         |   |  |  |
| B8            | Are dusty m                | aterial covered or                    | regularly watered?                     |                  |             |           | <b>1</b> C                | ]       |   |  |  |
| B9            | Are dusty m                | naterials sprayed p                   | rior to loading?                       |                  |             | ] [v      |                           | ]       |   |  |  |
| B10           | Odorous ma                 | aterials immediatel                   | y covered and promp                    | tly removed?     | 5           |           |                           | ]       |   |  |  |
| B11           | ls generation              | n of dust avoided o                   | during loading / unload                | ding?            |             |           |                           |         |   |  |  |
| B12           | Are loaded                 | dump trucks cover                     | ed appropriately?                      |                  |             |           |                           | ]       |   |  |  |
| B13           | Are wheel v                | vashing facilities pr                 | ovided at all site exits               | ?                |             |           | 7 [                       |         |   |  |  |
| B14           | Are there er               | nclosures around t                    | ne main dust-generati                  | ing activities?  | [           | Z [       |                           |         |   |  |  |
| С             | Noise                      |                                       |  |                  | N/A or no   |           | s No                      | )       | Remarks / Photo                                       |  |  |
| C1            | Are all plant operating or |                                       | ell maintained and in (                | good             |             |           |                           |         |   |  |  |
| C2            |                            | ment turned off or                    | throttled down?                        |                  |             |           |                           |         |   |  |  |
| C3            | Are powere acoustic ma     |                                       | oment covered or ship                  | elded by         |             |           |                           |         |   |  |  |
| C4            | Are silenced               | d equipment used t                    | where practicable?                     |                  |             |           |                           |         |   |  |  |
| C5            | Are noise b                | arriers provided to                   | protect Kwu Tung Ro                    | ad NSRs?         | V           |           |                           | ]       | Percussive piling in the South Division is completed. |  |  |
| C6            | Do air comp                | oressors have valid                   | noise labels?                          |                  |             |           |                           | ]       |   |  |  |
| C7            | Do compres                 | ssors operate with                    | doors closed?                          |                  | v           |           |                           |         |   |  |  |
| C8            | Major noise                | source(s):                            | √Traffic                               |                  |             |           |                           |         |   |  |  |
|               |                            |                                       | Construction act                       | ivities inside o | f site      |           |                           |         |   |  |  |
|               |                            |                                       | Construction act                       | ivities outside  | of site     |           |                           |         |   |  |  |
|               |                            |                                       | Others:                                |                  |             |           |                           |         |   |  |  |

| D1 Is drainage system adequate?  |    |
|--|----|
| Is drainage system adequate?   |    |
| Are there temporary ditches for runoff discharge into appropriate:               |    |
| D2 Watercourse?  |    |
| D3 With silt retention pond?   |    |
| D4 Do permanent drainage channels have: Sediment basin?                          |    |
| D5 Traps and baffles?  |    |
| D6 Is groundwater pumped out discharged via sediment traps / tanks?              | ·  |
| D7 Are there sediment tanks for settling runoff prior to disposal?               |    |
| D8 Constructed from pre-formed individual cells?                                 |    |
| D9 Adequate capacity?  |    |
| D10 Free from silt and sediment?   |    |
| D11 Are there oil interceptors in drainage system?                               |    |
| D12 Oil and grease removed regularly?  |    |
| D13 Bypass to prevent flushing during periods of heavy rain?                     |    |
| D14 Is drainage system well maintained?  |    |
| D15 Is exposed earth stabilized after earthworks have been completed?            |    |
| D16 Are exposed slope surfaces covered (by tarpaulin or other means)?            |    |
| D17 Are open stockpiles of more than 50 m³ covered during rainstorm?             |    |
| D18 Are manholes covered and sealed?   |    |
| D19 Toilet that connects to foul sewer or chemical toilets provided?             |    |
| D20 Is debris and rubbish on site collected and disposed of properly?            |    |
| D21 Is wastewater discharge license available for inspection?                    |    |
| D22 Measures to prevent the washing away of sand/silt to drains?                 |    |
| Rainy Season  D23 Sediment control measures inspected and maintained after       |    |
| rainstorms?  D24 Is there any sediment plume observed in nearby                  |    |
| D24 Is there any sediment plume observed in nearby watercourses?                 |    |
| E Waste / Chemical Management N/A or not Yes No Remarks / Photo observed         |    |
| General Refuse  E1 Accumulation avoided?   ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐  ☐ | ÷  |
| E2 Receptacles (e.g. rubbish bins) available?                                    | ., |
| E3 Disposed of regularly and properly?   |    |
| Chemical Waste / Waste Oil  E4 Stored properly in designated area?               |    |
| E5 Labelled properly?  |    |
| E6 Disposed of properly?   |    |
| E7 Trip tickets available for inspection?  |    |

| E   | Waste / Chemical Management  | N/A or          |                         | Yes                     | No | Report No. 106 Remarks / Photo                               |
|-----|--|-----------------|-------------------------|-------------------------|----|--|
|     | Chemical / Fuel Storage Area   |                 |                         |                         |    |  |
| E8  | is storage area bunded?  |                 |                         | $\checkmark$            |    |  |
| E9  | Adequate bund capacity? (>110% of the largest tank)  |                 |                         | $\checkmark$            |    |  |
| E10 | Are storage areas provided with locks and located on sealed areas  | 3?              |                         | $\checkmark$            |    |  |
| E11 | Construction Waste Reused where practicable?   |                 |                         |                         |    | For temporary access road                                    |
| E12 | Disposed of properly?  |                 |                         | $   \sqrt{} $           |    | paving.  |
| E13 | Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?           |                 |                         | V                       |    | Stockpiles at N1 storage area are used as backfill material. |
| E14 | Trip tickets available for inspection?   |                 |                         | $\checkmark$            |    |  |
|     | Excavated Materials  |                 |                         |                         |    |  |
| E15 | Appears uncontaminated? (colour, odour)  |                 | $\sqrt{}$               |                         |    |  |
| E16 | If suspected contaminated, appropriate procedures followed?  |                 | $\checkmark$            |                         |    |  |
| E17 | Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection? |                 |                         | $\overline{\mathbf{V}}$ |    |  |
| F   | Environmental Complaint  |                 |                         |                         |    | Remarks  |
| F1  | Number of environmental complaint received from 29/6/2007  | to              | <u>5/7/2</u>            | 007                     | 0  |  |
| G   | General Housekeeping   | N/A or<br>obser |                         | Yes                     | No | Remarks / Photo  |
| G1  | Are potential stagnant pools cleared and mosquito breeding prevented?  |                 |                         | $\overline{\mathbf{V}}$ |    |  |
| G2  | Are defined boundaries of working areas identified to prevent loss of vegetation?  |                 |                         | $\overline{\mathbf{V}}$ |    |  |
| Н   | Landscape and Visual   | N/A or<br>obser |                         | Yes                     | No | Remarks / Photo  |
| H1  | Are retained trees protected by fencing?   |                 |                         |                         |    |  |
| H2  | is the work site confined within site boundaries?  |                 |                         | $\overline{\mathbf{V}}$ |    |  |
| НЗ  | is damage to surrounding areas avoided?  | •               |                         |                         |    |  |
| 1   | Land Contamination   | N/A or<br>obser |                         | Yes                     | No | Remarks / Photo  |
| 11  | is protective equipment (gloves, mask) provided for site staff   |                 | $\overline{\mathbf{V}}$ |                         |    |  |
|     | during exposure to potential contaminated soil/ groundwater?   |                 |                         |                         |    |  |
| 12  | ls the contaminated soil segregated from the uncontaminated soil?  |                 | $\sqrt{}$               |                         |    | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                      |

| Notes / Issues Recorded On Site:  No specific environmental issues were recorded during the inspection. |                                     |             |                           |  |  |  |  |  |
|---|-------------------------------------|-------------|---------------------------|--|--|--|--|--|
| Corrective Actions – Mitigati<br>Nil.   | on Measures Implemented or Proposed | d (if any): |                           |  |  |  |  |  |
| Inspected by:   | K. L. Cheung                        | Title:      | Environmental Team        |  |  |  |  |  |
| Signature:  | Cheung Kam Lay                      | Date:       | 5th July 2007             |  |  |  |  |  |
| Reviewed and approved by:   | Susana Bezy                         | Title:      | Environmental Team Leader |  |  |  |  |  |
| Signature:  | mmse                                | Date:       | 5 <sup>th</sup> July 2007 |  |  |  |  |  |

Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange

Environmental Site Inspection Checklist Report No. 107

| inspection Date: |                               | 12 <sup>et</sup> July 2007 Inspected B |                            | ly:             | K. L. Cheung, Howard Chan |       |           |   |
|------------------|-------------------------------|--|----------------------------|-----------------|---------------------------|-------|-----------|---|
| Time             | :                             | 14:30 Weather Cor                      |                            |                 | ndition:                  | Sunny |           |   |
| Parti            | cipants:                      | Contractor –Jef                        | ; ER – Weym                | an Leung        |                           |       |           |   |
| Α                | General                       |  |                            |                 | N/A or no                 |       | No        | Remarks / Photo                                       |
| A1               | Is the Enviro                 | nmental Permit o                       | lisplayed at the entrand   | es / exits?     |                           |       |           |   |
| В                | Air Quality                   |  |                            |                 | N/A or no                 |       | No        | Remarks / Photo                                       |
| B1               | ls open burn                  | ing avoided?                           |                            |                 |                           |       |           |   |
| B2               | Are complete                  | ed earthworks se                       | aled as soon as practic    | able?           |                           |       |           |   |
| B3               | Are vehicles                  | and equipment s                        | witched off while not in   | use?            |                           |       |           |   |
| B4               |                               | d equipment well<br>powered plant)     | maintained? (i.e. witho    | ut black        |                           |       |           |   |
| B5               | Any remedia                   | l action undertak                      | en?                        |                 | v                         |       |           |   |
| B6               | Observable (                  | dust source(s):                        | Wind erosion               |                 |                           | Load  | ing/ unlo | ading of materials                                    |
|                  |                               |  | ✓ Vehicle/ Equipm          | nent Moveme     | ents [                    | Othe  | rs:       |   |
| B7               | Are unpaved                   | areas watered r                        | egularly to avoid dust g   | eneration?      |                           |       |           |   |
| B8               | Are dusty ma                  | aterial covered or                     | regularly watered?         |                 |                           |       |           |   |
| B9               | Are dusty ma                  | aterials sprayed p                     | rior to loading?           |                 |                           |       |           | •   |
| B10              | Odorous ma                    | terials immediate                      | ly covered and promptly    | y removed?      | v                         |       |           |   |
| B11              | ls generation                 | of dust avoided                        | during loading / unload    | ing?            |                           |       |           |   |
| B12              | Are loaded d                  | ump trucks cove                        | ed appropriately?          |                 |                           |       |           |   |
| B13              | . Are wheel wa                | ashing facilities p                    | rovided at all site exits? | )               |                           |       |           |   |
| B14              | Are there end                 | closures around t                      | he main dust-generatin     | g activities?   | V                         |       |           |   |
| С                | Noise                         |  |                            |                 | N/A or not                |       | No        | Remarks / Photo                                       |
| C1               | Are all plant a operating cor |  | ell maintained and in go   | ood             |                           |       |           |   |
| C2               | ls idle equipn                | nent turned off or                     | throttled down?            |                 |                           |       |           |   |
| C3               | Are powered acoustic mate     |  | pment covered or shiel     | ded by          | . [                       |       |           |   |
| C4               | Are silenced                  | equipment used                         | where practicable?         |                 |                           |       |           |   |
| C5               | Are noise bar                 | rriers provided to                     | protect Kwu Tung Roa       | d NSRs?         | V                         |       |           | Percussive piling in the South Division is completed. |
| C6               | Do air compre                 | essors have valid                      | i noise labels?            |                 |                           |       |           | DIMIDIOTE DE CONTIDIOTE CO.                           |
| C7               | Do compress                   | ors operate with                       | doors closed?              |                 |                           |       |           |   |
| C8               | Major noise s                 | ource(s):                              | ✓Traffic                   |                 |                           |       |           |   |
|                  |                               |  | Construction activ         | ities inside of | site                      |       |           |   |
|                  |                               |  | Construction activ         | ities outside o | of site                   |       |           |   |
|                  |                               |  | Others:                    |                 |                           |       |           |   |

| D          | Water Quality   | N/A or not observed     | Yes                     | No        | Remarks / Photo |
|------------|---|-------------------------|-------------------------|-----------|-----------------|
| D1         | ls drainage system adequate?  | Observed                | $\checkmark$            |           |                 |
|            | Are there temporary ditches for runoff discharge into appropriate:    |                         |                         |           |                 |
| D2         | Watercourse?  |                         | $\overline{\mathbf{A}}$ |           |                 |
| D3         | With silt retention pond?   |                         | $\overline{\mathbf{A}}$ |           |                 |
| D4         | Do permanent drainage channels have: Sediment basin?                  |                         | $\checkmark$            |           |                 |
| D5         | Traps and baffles?  | $\checkmark$            |                         |           |                 |
| D6         | Is groundwater pumped out discharged via sediment traps / tanks       | ?                       | V                       |           |                 |
| D7         | Are there sediment tanks for settling runoff prior to disposal?       |                         | $\overline{\mathbf{V}}$ |           |                 |
| D8         | Constructed from pre-formed individual cells?                         |                         |                         |           |                 |
| D9         | Adequate capacity?  |                         | V                       |           |                 |
| D10        | Free from silt and sediment?  |                         |                         |           |                 |
| D11        | Are there oil interceptors in drainage system?                        | $\checkmark$            |                         |           |                 |
| D12        | Oil and grease removed regularly?                                     | $\overline{\checkmark}$ |                         |           |                 |
| D13        | Bypass to prevent flushing during periods of heavy rain?              | $\checkmark$            |                         |           |                 |
| D14        | Is drainage system well maintained?                                   |                         | $\overline{\mathbf{V}}$ |           |                 |
| D15        | Is exposed earth stabilized after earthworks have been completed      | ?                       |                         |           |                 |
| D16        | Are exposed slope surfaces covered (by tarpaulin or other means       | )?                      |                         |           |                 |
| D17        | Are open stockpiles of more than 50 m³ covered during rainstorm       | ?                       | $\checkmark$            |           |                 |
| D18        | Are manholes covered and sealed?                                      |                         |                         |           |                 |
| D19        | Toilet that connects to foul sewer or chemical toilets provided?      |                         | $\overline{\mathbf{V}}$ |           |                 |
| D20        | Is debris and rubbish on site collected and disposed of properly?     |                         | V                       |           |                 |
| D21        | Is wastewater discharge license available for inspection?             |                         | $\overline{\mathbf{V}}$ |           | 444             |
| D22        | Measures to prevent the washing away of sand/silt to drains?          |                         |                         |           |                 |
|            | Rainy Season  |                         |                         |           |                 |
| D23        | Sediment control measures inspected and maintained after rainstorms?  |                         | $\overline{\mathbf{V}}$ |           |                 |
| D24        | Is there any sediment plume observed in nearby watercourses?          |                         |                         | $\square$ |                 |
| E          | Waste / Chemical Management   | N/A or not observed     | Yes                     | No        | Remarks / Photo |
| E1         | General Refuse Accumulation avoided?                                  | <del></del> 1           |                         |           |                 |
| ш.<br>Е2   | Receptacles (e.g. rubbish bins) available?                            |                         |                         |           |                 |
| E3         | -   |                         |                         |           |                 |
|            | Disposed of regularly and properly?                                   |                         | $\checkmark$            | LJ.       |                 |
| <u>E</u> 4 | <u>Chemical Waste / Waste Oil</u> Stored properly in designated area? |                         | abla                    |           |                 |
| E5         | Labelled properly?  |                         |                         | ☐.        |                 |
| E6         | Disposed of properly?   | <u></u>                 |                         |           |                 |
| =0<br>=7   | Trip tickets available for inspection?                                |                         | V<br>V                  |           |                 |
|            | The server within the mopodium:                                       |                         | [ <b>V</b> ]            | Ш         |                 |

|     |   |                 |                         |                         |    | Report No. 107   |
|-----|---|-----------------|-------------------------|-------------------------|----|--|
| E   | Waste / Chemical Management   | N/A or<br>obser |                         | Yes                     | No | Remarks / Photo  |
|     | Chemical / Fuel Storage Area  |                 |                         |                         |    |  |
| E8  | Is storage area bunded?   |                 |                         |                         |    |  |
| E9  | Adequate bund capacity? (>110% of the largest tank)   |                 |                         | $\overline{\checkmark}$ |    |  |
| E10 | Are storage areas provided with locks and located on sealed areas   | ?               |                         | $\overline{\checkmark}$ |    |  |
|     | Construction Waste  |                 |                         |                         |    |  |
| E11 | Reused where practicable?   |                 |                         |                         |    | For temporary access road paving.                            |
| E12 | Disposed of properly?   |                 |                         | $\overline{\mathbf{V}}$ |    |  |
| E13 | Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?              |                 |                         |                         |    | Stockpiles at N1 storage area are used as backfill material. |
| E14 | Trip tickets available for inspection?  |                 |                         | $\overline{\mathbf{V}}$ |    |  |
|     | Excavated Materials   |                 |                         |                         |    |  |
| E15 | Appears uncontaminated? (colour, odour)   |                 |                         |                         |    |  |
| E16 | If suspected contaminated, appropriate procedures followed?   |                 |                         |                         |    |  |
| E17 | Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?    |                 |                         | $\overline{\mathbf{V}}$ |    |  |
| F   | Environmental Complaint   |                 |                         |                         |    | Remarks  |
| F1  | Number of environmental complaint received from 6/7/2007  | to              | <u>12/7/</u>            | 2007                    | 0  |  |
| G   | General Housekeeping  | N/A or<br>obser |                         | Yes                     | No | Remarks / Photo  |
| G1  | Are potential stagnant pools cleared and mosquito breeding prevented?   |                 |                         | $\checkmark$            |    |  |
| G2  | Are defined boundaries of working areas identified to prevent loss of vegetation?   |                 |                         | $\overline{\mathbf{V}}$ |    |  |
| Н   | Landscape and Visual  | N/A or<br>obser |                         | Yes                     | No | Remarks / Photo  |
| H1  | Are retained trees protected by fencing?  |                 |                         |                         |    |  |
| H2  | is the work site confined within site boundaries?   |                 |                         |                         |    |  |
| НЗ  | is damage to surrounding areas avoided?   |                 |                         |                         |    |  |
| 1   | Land Contamination  | N/A or<br>obser |                         | Yes                     | No | Remarks / Photo  |
| 11  | Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater? |                 |                         |                         |    |  |
| 12  | Is the contaminated soil segregated from the uncontaminated soil?   |                 |                         |                         |    |  |
| 13  | Are the stockpiles of contaminated soil covered appropriately?  |                 | $\overline{\mathbf{V}}$ |                         |    |  |

| Notes / Issues Recorded On Site:   |                |        |                            |  |  |  |  |  |
|--|----------------|--------|----------------------------|--|--|--|--|--|
| No specific environmental issues were recorded during the inspection.      |                |        |                            |  |  |  |  |  |
| Corrective Actions - Mitigation Measures Implemented or Proposed (if any): |                |        |                            |  |  |  |  |  |
| Ni.  |                |        |                            |  |  |  |  |  |
| 3. 1.14  |                |        |                            |  |  |  |  |  |
| Inspected by:  | K. L. Cheung   | Title: | Environmental Team         |  |  |  |  |  |
| Signature:   | Cheung Kam Lay | Date:  | 13 <sup>th</sup> July 2007 |  |  |  |  |  |
| Reviewed and approved by:  | Susana Bezy    | Title: | Environmental Team Leader  |  |  |  |  |  |
| Signature: Off,  | Many           | Date:  | 13 <sup>th</sup> July 2007 |  |  |  |  |  |

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| Site: 0 | Contract No. F             | 1Y/2004/09 - Impr               | ovements to    | San Tin Interchange     | )         |                         |                         |          | Report No. 108  |
|---------|----------------------------|---------------------------------|----------------|-------------------------|-----------|-------------------------|-------------------------|----------|---|
| Inspe   | ction Date:                | 17th July 2007                  |                | Inspected               | i By:     | K                       | . L. Che                | ung, Ho  | oward Chan  |
| Time:   |                            | 14:30                           |                | Weather                 | Conditi   | on: S                   | unny                    |          |   |
| Partic  | ipants:                    | Contractor –Jeff                | ery Tang, Pa   | atrick Lau, Wilson W    | 00; ER -  | - Samm                  | y Tung, '               | Weyma    | n Leung   |
| Α       | General                    |                                 |                |                         |           | or not                  | Yes                     | No       | Remarks / Photo                                       |
| A1      | Is the Enviro              | onmental Permit d               | isplayed at t  | ne entrances / exits?   |           |                         |                         |          |   |
| В       | Air Quality                |                                 |                |                         |           | or not                  | Yes                     | No       | Remarks / Photo                                       |
| B1      | ls open burr               | ning avoided?                   |                |                         |           |                         | $\sqrt{}$               |          |   |
| B2      | Are complet                | ed earthworks se                | aled as soon   | as practicable?         |           |                         | $\checkmark$            |          |   |
| B3      | Are vehicles               | and equipment s                 | witched off v  | while not in use?       |           |                         | $\checkmark$            |          |   |
| B4      |                            | d equipment well powered plant) | maintained?    | (i.e. without black     |           |                         |                         |          |   |
| B5      | Any remedia                | al action undertak              | en?            |                         |           | $\checkmark$            |                         |          |   |
| B6      | Observable                 | dust source(s):                 | Wind           | l erosion               |           |                         | Loading                 | g/ unloa | ding of materials                                     |
| ·       |                            |                                 | ✓ Vehi         | cle/ Equipment Move     | ements    |                         | Others:                 | •        |   |
| B7      | Are unpave                 | d areas watered re              | egularly to av | oid dust generation?    | ?         |                         | V                       |          |   |
| B8      | Are dusty m                | aterial covered or              | regularly wa   | itered?                 |           |                         | $\checkmark$            |          |   |
| B9      | Are dusty m                | aterials sprayed p              | rior to loadin | ıg?                     |           |                         |                         |          |   |
| B10     | Odorous ma                 | aterials immediate              | ly covered a   | nd promptly removed     | ł?        | $\checkmark$            |                         |          |   |
| B11     | Is generatio               | n of dust avoided               | during loadir  | ng / unloading?         |           |                         | $\checkmark$            |          |   |
| B12     | Are loaded                 | dump trucks cover               | red appropria  | ately?                  |           |                         | $\overline{\mathbf{V}}$ |          |   |
| B13     | Are wheel w                | ashing facilities p             | rovided at al  | site exits?             |           |                         |                         |          | ***************************************               |
| B14     | Are there er               | nclosures around                | he main dus    | t-generating activitie  | s?        | $\checkmark$            |                         |          |   |
| С       | Noise                      |                                 |                |                         |           | or not<br>served        | Yes                     | No       | Remarks / Photo                                       |
| C1      | Are all plant operating co | and equipment wondition?        | ell maintaine  | ed and in good          |           |                         | $\checkmark$            |          |   |
| C2      |                            | ment turned off or              | throttled do   | wn?                     |           |                         | $   \sqrt{} $           |          |   |
| C3      | Are powered acoustic ma    |                                 | pment cover    | ed or shielded by       |           |                         | V                       |          |   |
| C4      | Are silenced               | l equipment used                | where practi   | cable?                  |           |                         | abla                    |          |   |
| C5      | Are noise ba               | arriers provided to             | protect Kwu    | Tung Road NSRs?         |           | $\overline{\checkmark}$ |                         |          | Percussive piling in the South Division is completed. |
| C6      | Do air comp                | ressors have valid              | d noise label  | s?                      |           |                         |                         |          |   |
| C7      | Do compres                 | sors operate with               | doors closed   | <del>1</del> ?          |           | $\checkmark$            |                         |          |   |
| C8      | Major noise                | source(s):                      | √ Traffic      |                         |           |                         |                         |          |   |
|         |                            |                                 | Constr         | uction activities insid | e of site | :                       |                         |          |   |
|         |                            |                                 | Constr         | uction activities outsi | de of sit | te                      |                         |          |   |
|         |                            |                                 | Others         |                         |           |                         |                         |          |   |

| D         | Water Quality  | N/A or not observed        | Yes                     | No             | Remarks / Photo      |
|-----------|--|----------------------------|-------------------------|----------------|----------------------|
| D1        | Is drainage system adequate?   | Observed                   | $\checkmark$            |                |                      |
| רט        | Are there temporary ditches for runoff discharge into appropriate:   | <b>Partners</b>            | <del></del>             |                |                      |
| D2        | Watercourse?   |                            | $ \checkmark $          |                |                      |
| D3        | With silt retention pond?  |                            | $\overline{\mathbf{A}}$ |                |                      |
| D4        | Do permanent drainage channels have: Sediment basin?                 |                            | $\overline{\mathbf{A}}$ |                |                      |
| D5        | Traps and baffles?   | $ \underline{\checkmark} $ |                         |                |                      |
| D6        | Is groundwater pumped out discharged via sediment traps / tanks?     | ·                          | $\overline{\mathbf{V}}$ |                |                      |
| D7        | Are there sediment tanks for settling runoff prior to disposal?      |                            | $\overline{\mathbf{V}}$ |                |                      |
| D8        | Constructed from pre-formed individual cells?                        |                            | $\checkmark$            |                |                      |
| D9        | Adequate capacity?   |                            | $\overline{\mathbf{V}}$ |                |                      |
| D10       | Free from silt and sediment?   |                            | $\checkmark$            |                |                      |
| D11       | Are there oil interceptors in drainage system?                       | $\checkmark$               |                         |                |                      |
| D12       | Oil and grease removed regularly?                                    | $\checkmark$               |                         |                |                      |
| D13       | Bypass to prevent flushing during periods of heavy rain?             | $\checkmark$               |                         |                |                      |
| D14       | Is drainage system well maintained?                                  |                            |                         |                | Refer to Note No. 1. |
| D15       | Is exposed earth stabilized after earthworks have been completed?    | · 🔲                        | $ \mathbf{V} $          |                |                      |
| D16       | Are exposed slope surfaces covered (by tarpaulin or other means)?    | ? 🔲                        |                         |                |                      |
| D17       | Are open stockpiles of more than 50 m³ covered during rainstorm?     |                            |                         |                |                      |
| D18       | Are manholes covered and sealed?                                     |                            | $\overline{V}$          |                |                      |
| D19       | Toilet that connects to foul sewer or chemical toilets provided?     |                            |                         |                |                      |
| D20       | Is debris and rubbish on site collected and disposed of properly?    |                            |                         |                |                      |
| D21       | is wastewater discharge license available for inspection?            |                            | $\overline{V}$          |                |                      |
| D22       | Measures to prevent the washing away of sand/silt to drains?         |                            |                         | $\overline{V}$ | Refer to Note No. 1. |
|           | Rainy Season   |                            |                         |                |                      |
| D23       | Sediment control measures inspected and maintained after rainstorms? |                            |                         |                |                      |
| D24       | Is there any sediment plume observed in nearby watercourses?         |                            |                         | $\square$      |                      |
| E         |  | N/A or not<br>observed     | Yes                     | No             | Remarks / Photo      |
| E1        | General Refuse Accumulation avoided?                                 |                            |                         |                |                      |
| E2        |  |                            | $\overline{\mathbf{A}}$ | L.             |                      |
|           | Receptacles (e.g. rubbish bins) available?                           |                            | $\overline{A}$          |                |                      |
| E3        | Disposed of regularly and properly?                                  |                            | $\checkmark$            |                |                      |
| E4        | Chemical Waste / Waste Oil Stored properly in designated area?       | Γ - 1                      |                         |                |                      |
| E5        | Labelled properly?   |                            |                         |                |                      |
| E6        | Disposed of properly?  |                            | V                       |                |                      |
| E7        | Trip tickets available for inspection?                               |                            | <b>V</b>                |                |                      |
| <u></u> 1 | the nowers available for itishections.                               |                            | $\checkmark$            |                |                      |

| E   | Waste / Chemical Management   | N/A o  |                         | Yes                     | No           | Remarks / Photo  |
|-----|---|--------|-------------------------|-------------------------|--------------|--|
|     | Chemical / Fuel Storage Area  |        |                         |                         |              |  |
| E8  | Is storage area bunded?   |        |                         | abla                    |              |  |
| E9  | Adequate bund capacity? (>110% of the largest tank)   |        |                         | $\overline{\lor}$       |              |  |
| E10 | Are storage areas provided with locks and located on sealed areas   | s?     |                         |                         |              |  |
|     | Construction Waste  |        |                         |                         |              |  |
| E11 | Reused where practicable?   |        |                         | $\sqrt{}$               |              | For temporary access road paving.                            |
| E12 | Disposed of properly?   |        |                         | $\checkmark$            |              |  |
| E13 | Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?              |        |                         |                         |              | Stockpiles at N1 storage area are used as backfill material. |
| E14 | Trip tickets available for inspection?  |        |                         |                         |              |  |
|     | Excavated Materials   |        |                         |                         |              |  |
| E15 | Appears uncontaminated? (colour, odour)   |        | $\overline{V}$          |                         |              |  |
| E16 | If suspected contaminated, appropriate procedures followed?   |        |                         |                         |              |  |
| E17 | Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?    |        |                         | $\overline{\mathbf{V}}$ |              |  |
| F   | Environmental Complaint   |        |                         |                         |              | Remarks  |
| F1  | Number of environmental complaint received from 13/7/2007   | to     | <u> 17/7/</u>           | 2007                    | 0            |  |
| G   | General Housekeeping  | N/A o  |                         | Yes                     | No           | Remarks / Photo  |
| G1  | Are potential stagnant pools cleared and mosquito breeding prevented?   | v      |                         |                         | $\checkmark$ | Refer to Note No. 1.   |
| G2  | Are defined boundaries of working areas identified to prevent loss of vegetation?   |        |                         | $\overline{\mathbf{V}}$ |              |  |
| H   | Landscape and Visual  | N/A or |                         | Yes                     | No           | Remarks / Photo  |
| H1  | Are retained trees protected by fencing?  |        |                         | $\sqrt{}$               |              |  |
| H2  | Is the work site confined within site boundaries?   |        |                         | $\overline{\mathbf{V}}$ |              |  |
| Н3  | Is damage to surrounding areas avoided?   |        |                         | $\sqrt{}$               |              |  |
| ļ   | Land Contamination  | N/A or |                         | Yes                     | No           | Remarks / Photo  |
| 11  | Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater? |        | $\overline{\mathbf{V}}$ |                         |              |  |
| 12  | Is the contaminated soil segregated from the uncontaminated soil?   |        |                         |                         | $\Box$       |  |
| 13  | Are the stockpiles of contaminated soil covered appropriately?  |        | $\overline{\mathbf{V}}$ |                         |              |  |

## Notes / Issues Recorded On Site:

1. A drain ditch beside Pier B7 in South Division was observed to have been blocked by spoil. Water flow of the drain was obstructed and water was accumulated.

## Corrective Actions - Mitigation Measures Implemented or Proposed (if any):

1. Spoil inside the drain should be removed and disposed of properly to maintain free water flow. The accumulated water should be cleared up promptly to prevent mosquito breeding.

Inspected by:
Signature:

Reviewed and approved by:

0

K. L. Cheung

Susana Bezy

Signature:

Title: Environmental Team

Date: 18th July 2007

Title: Environmental Team Leader

Date: 18th July 2007

Report No. 109 Site: Contract No. HY/2004/09 - Improvements to San Tin Interchange Inspection Date: 26th July 2007 inspected By: K. L. Cheung, Howard Chan Time: Weather Condition: 14:30 Sunny Participants: Contractor - Jeffery Tang, Wilson Woo; ER - Sammy Tung, Weyman Leung Α General N/A or not Νo Remarks / Photo observed Α1 Is the Environmental Permit displayed at the entrances / exits?  $\nabla$ В Air Quality N/A or not Yes Nο Remarks / Photo observed B1 Is open burning avoided? B2 Are completed earthworks sealed as soon as practicable? B3 Are vehicles and equipment switched off while not in use? ₿4 Are plant and equipment well maintained? (i.e. without black smoke from powered plant) **B**5 Any remedial action undertaken? Wind erosion B6 Observable dust source(s): Loading/unloading of materials Vehicle/ Equipment Movements Others: Unpaved haul road, exposed slope surface, stockpile of soil, pile of cement B7 Are unpaved areas watered regularly to avoid dust generation? Refer to Note No. 1 Are dusty material covered or regularly watered? B8 Refer to Note No. 2, 3 & 4 B9 Are dusty materials sprayed prior to loading? B10 Odorous materials immediately covered and promptly removed? B11 Is generation of dust avoided during loading / unloading? B12 Are loaded dump trucks covered appropriately? B13 Are wheel washing facilities provided at all site exits? Are there enclosures around the main dust-generating activities? **B14** ablaC Noise N/A or not Yes No Remarks / Photo observed C1 Are all plant and equipment well maintained and in good  $|\sqrt{}|$ operating condition? C2 Is idle equipment turned off or throttled down? C3 Are powered mechanical equipment covered or shielded by acoustic materials? C4 Are silenced equipment used where practicable? C5 Are noise barriers provided to protect Kwu Tung Road NSRs? Percussive piling in the South Division is completed. C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? Major noise source(s): C8 √ Traffic ✓ Construction activities inside of site Construction activities outside of site Others

Report No. 109 D Water Quality N/A or not Yes No Remarks / Photo observed D1 Is drainage system adequate?  $\checkmark$ Are there temporary ditches for runoff discharge into appropriate: D2 Watercourse? D3 With silt retention pond? Do permanent drainage channels have: Sediment basin? D4 D5 Traps and baffles? D6 Is groundwater pumped out discharged via sediment traps / tanks? D7 Are there sediment tanks for settling runoff prior to disposal? ablaD8 Constructed from pre-formed individual cells? D9 Adequate capacity?  $\checkmark$ D10 Free from silt and sediment?  $\checkmark$ D11 Are there oil interceptors in drainage system?  $|\checkmark|$ D12 Oil and grease removed regularly? D13 Bypass to prevent flushing during periods of heavy rain? D14 Is drainage system well maintained? ablaD15 Is exposed earth stabilized after earthworks have been completed? D16 Are exposed slope surfaces covered (by tarpaulin or other means)? ablaRefer to Note No. 4 D17 Are open stockpiles of more than 50 m<sup>3</sup> covered during rainstorm? D18 Are manholes covered and sealed?  $\sqrt{}$ D19 Toilet that connects to foul sewer or chemical toilets provided? D20 Is debris and rubbish on site collected and disposed of properly?  $\sqrt{}$ D21 Is wastewater discharge license available for inspection? D22 Measures to prevent the washing away of sand/silt to drains?  $\sqrt{}$ Rainy Season D23 Sediment control measures inspected and maintained after M rainstorms? Is there any sediment plume observed in nearby D24  $\sqrt{}$ watercourses? E Waste / Chemical Management N/A or not Yes No Remarks / Photo observed General Refuse E1 Accumulation avoided? E2 Receptacles (e.g. rubbish bins) available? E3 Disposed of regularly and properly? Chemical Waste / Waste Oil E4 Stored properly in designated area? E5 Labelled properly? E6 Disposed of properly? **E**7 Trip tickets available for inspection?

|     |   |                 |                   |                                       |                         | Report No. 109   |
|-----|---|-----------------|-------------------|---------------------------------------|-------------------------|--|
| E   | Waste / Chemical Management   | N/A or          |                   | Yes                                   | No                      | Remarks / Photo  |
|     | Chemical / Fuel Storage Area  |                 |                   |                                       |                         |  |
| E8  | Is storage area bunded?   |                 |                   | $\checkmark$                          |                         |  |
| E9  | Adequate bund capacity? (>110% of the largest tank)   |                 |                   |                                       |                         |  |
| E10 | Are storage areas provided with locks and located on sealed areas   | ?               |                   |                                       |                         |  |
|     | Construction Waste  |                 |                   |                                       |                         |  |
| E11 | Reused where practicable?   |                 |                   | $\overline{V}$                        |                         | For temporary access road paving.  |
| E12 | Disposed of properly?   |                 |                   | $\checkmark$                          |                         |  |
| E13 | Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?              |                 |                   |                                       |                         | Stockpiles at N1 storage area are used as backfill material.   |
| E14 | Trip tickets available for inspection?  |                 |                   | $\overline{\checkmark}$               |                         |  |
|     | Excavated Materials   |                 |                   |                                       |                         |  |
| E15 | Appears uncontaminated? (colour, odour)   |                 |                   |                                       |                         |  |
| E16 | If suspected contaminated, appropriate procedures followed?   |                 |                   |                                       |                         |  |
| E17 | Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?    |                 |                   | $\checkmark$                          |                         |  |
| F   | Environmental Complaint   |                 |                   |                                       |                         | Remarks  |
| F1  | Number of environmental complaint received from 18/7/2007   | to              | <u> 26/7/</u>     | 2007                                  | 0                       | The state of the s |
| G   | General Housekeeping  | N/A or<br>obser |                   | Yes                                   | No                      | Remarks / Photo  |
| G1  | Are potential stagnant pools cleared and mosquito breeding prevented?   |                 |                   |                                       | $\overline{\mathbf{V}}$ | Refer to Note No. 5.   |
| G2  | Are defined boundaries of working areas identified to prevent loss of vegetation?   |                 |                   |                                       |                         |  |
| Н   | Landscape and Visual  | N/A or<br>obser |                   | Yes                                   | No                      | Remarks / Photo  |
| H1  | Are retained trees protected by fencing?  |                 |                   |                                       |                         |  |
| H2  | is the work site confined within site boundaries?   |                 |                   | $\overline{\mathbf{V}}$               |                         |  |
| Н3  | Is damage to surrounding areas avoided?   |                 |                   | $\overline{\mathbf{V}}$               |                         |  |
| 1   | Land Contamination  | N/A or<br>obser |                   | Yes                                   | No                      | Remarks / Photo  |
| 11  | Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater? |                 | $\overline{\vee}$ |                                       |                         |  |
| 12  | Is the contaminated soil segregated from the uncontaminated soil?   |                 |                   |                                       |                         |  |
| 13  | Are the stockpiles of contaminated soil covered appropriately?  |                 |                   | · · · · · · · · · · · · · · · · · · · |                         |  |

## Notes / Issues Recorded On Site:

- 1. Unpaved haul road at M2 works area in South Division was observed to be dry.
- 2. Stockpile of soil at N1 open lay-down area and works area next to West Abutment at Slip Road A were not well covered with tarpaulin.
- A pile of cement powder was observed to have been accumulated without coverage at area next to West Abutment at Slip Road
  A
- 4. Exposed slope surface at N1 open lay-down area and entrance of Slip Road E were not well covered by tarpaulin.
- 5. Stagnant water pools were observed to have been accumulated at several locations: works area next to West Abutment at Slip Road A, sedimentation basin at works area next to abutment of Slip Road A, U-channel adjacent to Engineer Representative's site office, inside sand trap at South Abutment works area, trench for drainage works beside sewage drain near Pier B7 in South Division.

## Corrective Actions - Mitigation Measures Implemented or Proposed (if any):

- 1. Haul road should be water-sprayed frequently to prevent dust emissions.
- All stockpiles should be fully covered with tarpaulin to prevent dust emissions.
- 3. All cement powder should be removed or stored with proper coverage to prevent dust emissions.
- 4. All exposed slope should be fully covered with tarpaulin to prevent dust emissions and soil being washed down by rain.
- 5. Stagnant water should be cleared promptly to prevent mosquito breeding. Mosquito oil should be sprayed regularly if water accumulation cannot be avoided such as sedimentation basin.

| Inspected by:             | K. L. Cheung   | Title: | Environmental Team         |
|---------------------------|----------------|--------|----------------------------|
| Signature:                | Cheung Kam Lan | Date:  | 27 <sup>th</sup> July 2007 |
| Reviewed and approved by: | Susana Bezy    | Title: | Environmental Team Leader  |
| Signature:                |                | Date:  | 27 <sup>th</sup> July 2007 |

| Site:  | Contract No. H             | HY/2004/09 - Impr               | ovements to San Tir     | n Interchange      |                     |                         |                         |         | Report No. 110  |
|--------|----------------------------|---------------------------------|-------------------------|--------------------|---------------------|-------------------------|-------------------------|---------|---|
| Inspe  | ction Date:                | 31st July 2007                  |                         | _ Inspected B      | y;                  | K                       | . L. Chei               | ing, Ho | oward Chan  |
| Time:  |                            | 14:30                           |                         | Weather Co         | ndition:            | S                       | unny                    |         |   |
| Partic | ipants:                    | Contractor –Jeff                | ery Tang; ER – Wey      | man Leung          |                     |                         |                         |         |   |
| Α      | General                    |                                 |                         |                    | N/A or n            |                         | Yes                     | No      | Remarks / Photo                                       |
| A1     | Is the Enviro              | onmental Permit d               | isplayed at the entra   | ances / exits?     |                     |                         |                         |         |   |
| В      | Air Quality                |                                 |                         |                    | N/A or n            |                         | Yes                     | No      | Remarks / Photo                                       |
| B1     | ls open burr               | ning avoided?                   |                         |                    |                     |                         |                         |         |   |
| B2     | Are complet                | ed earthworks se                | aled as soon as prac    | cticable?          |                     |                         | $\overline{\checkmark}$ |         |   |
| B3     | Are vehicles               | and equipment s                 | witched off while not   | t in use?          |                     |                         | $\checkmark$            |         |   |
| B4     |                            | d equipment well powered plant) | maintained? (i.e. wit   | thout black        |                     |                         | $\checkmark$            |         |   |
| B5     |                            | al action undertak              | en?                     |                    | [                   | $\checkmark$            |                         |         |   |
| B6     | Observable                 | dust source(s):                 | Wind erosion            | 1                  | . [                 |                         | Loading                 | / unioa | ding of materials                                     |
|        |                            |                                 | ✓ Vehicle/ Equ          | ipment Moveme      | ents [              |                         | Others:                 |         |   |
| В7     | Are unpaved                | d areas watered re              | egularly to avoid dus   | st generation?     |                     |                         | $\overline{\mathbf{V}}$ |         |   |
| B8     | Are dusty m                | aterial covered or              | regularly watered?      |                    |                     |                         |                         |         |   |
| B9     | Are dusty m                | aterials sprayed p              | rior to loading?        |                    |                     |                         | $\overline{\mathbf{V}}$ |         |   |
| B10    | Odorous ma                 | iterials immediate              | ly covered and prom     | ptly removed?      | [                   |                         |                         |         |   |
| B11    | ls generation              | n of dust avoided               | during loading / unic   | pading?            |                     |                         | $\overline{\mathbf{V}}$ |         |   |
| B12    | Are loaded of              | dump trucks cover               | ed appropriately?       |                    |                     |                         | $\overline{\mathbf{V}}$ |         |   |
| B13    | Are wheel w                | rashing facilities p            | rovided at all site exi | its?               |                     |                         | $\overline{\mathbf{V}}$ |         |   |
| B14    | Are there en               | closures around t               | he main dust-genera     | ating activities?  |                     |                         |                         |         |   |
| С      | Noise                      |                                 |                         |                    | N/A or n<br>observe |                         | Yes                     | No      | Remarks / Photo                                       |
| C1     | Are all plant operating co |                                 | ell maintained and ir   | n good             |                     |                         |                         |         |   |
| C2     |                            | ment turned off or              | throttled down?         |                    |                     |                         | $\overline{\mathbf{V}}$ |         |   |
| C3     | Are powered acoustic ma    |                                 | pment covered or sh     | nielded by         |                     |                         | $\overline{\checkmark}$ |         |   |
| C4     | Are silenced               | equipment used                  | where practicable?      |                    | Г                   |                         | $\sqrt{}$               |         |   |
| C5     | Are noise ba               | arriers provided to             | protect Kwu Tung R      | Road NSRs?         | 5                   | $\checkmark$            |                         |         | Percussive piling in the South Division is completed. |
| C6     | Do air comp                | ressors have valid              | I noise labels?         |                    |                     |                         | $\overline{\mathbf{V}}$ |         | Dividion to completed.                                |
| C7     | Do compres                 | sors operate with               | doors closed?           |                    |                     | $\overline{\mathbf{V}}$ |                         |         |   |
| C8     | Major noise                | source(s):                      | ✓ Traffic               |                    |                     |                         |                         | -       |   |
|        |                            |                                 | Construction a          | ctivities inside o | f site              |                         |                         |         |   |
|        |                            |                                 | Construction a          | ctivities outside  | of site             |                         |                         |         |   |
|        |                            |                                 | Others:                 |                    |                     |                         |                         |         |   |

| D          | Water Quality   | N/A or not observed     | Yes                     | No | Remarks / Photo                            |
|------------|---|-------------------------|-------------------------|----|--|
| D1         | Is drainage system adequate?  | Onserved                |                         |    |  |
| D2         | Are there temporary ditches for runoff discharge into appropriate: Watercourse?   |                         |                         |    |  |
| D3         | With silt retention pond?   |                         | $\overline{\mathbf{V}}$ |    |  |
| D4         | Do permanent drainage channels have: Sediment basin?                              |                         |                         |    |  |
| D5         | Traps and baffles?  |                         |                         |    |  |
| D6         | is groundwater pumped out discharged via sediment traps / tanks?                  |                         | $\square$               |    |  |
| D7         | Are there sediment tanks for settling runoff prior to disposal?                   |                         |                         |    |  |
| D8         | Constructed from pre-formed individual cells?                                     |                         | $\overline{\mathbf{V}}$ |    |  |
| D9         | Adequate capacity?  |                         |                         |    |  |
| D10        | Free from silt and sediment?  |                         | $\sqrt{}$               |    |  |
| D11        | Are there oil interceptors in drainage system?                                    | $\overline{\checkmark}$ |                         |    |  |
| D12        | Oil and grease removed regularly?   |                         |                         |    |  |
| D13        | Bypass to prevent flushing during periods of heavy rain?                          |                         |                         |    |  |
| D14        | Is drainage system well maintained?   |                         |                         |    |  |
| D15        | Is exposed earth stabilized after earthworks have been completed?                 |                         | $\overline{\mathbf{V}}$ |    |  |
| D16        | Are exposed slope surfaces covered (by tarpaulin or other means)                  | ?                       | $\sqrt{}$               |    |  |
| D17        | Are open stockpiles of more than 50 m³ covered during rainstorm?                  |                         | $\overline{\checkmark}$ |    | 72. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10 |
| D18        | Are manholes covered and sealed?  |                         | $\overline{\mathbf{V}}$ |    |  |
| D19        | Toilet that connects to foul sewer or chemical toilets provided?                  |                         | $\overline{\mathbf{V}}$ |    |  |
| D20        | Is debris and rubbish on site collected and disposed of properly?                 |                         | $\overline{\mathbf{V}}$ |    |  |
| D21        | Is wastewater discharge license available for inspection?                         |                         |                         |    |  |
| D22        | Measures to prevent the washing away of sand/silt to drains?                      |                         |                         |    |  |
| D23        | Rainy Season Sediment control measures inspected and maintained after rainstorms? |                         |                         |    |  |
| D24        | Is there any sediment plume observed in nearby watercourses?                      |                         | . []                    | V  |  |
| E          | Waste / Chemical Management   | N/A or not observed     | Yes                     | No | Remarks / Photo                            |
| E1         | General Refuse Accumulation avoided?  |                         |                         |    |  |
| E2         | Receptacles (e.g. rubbish bins) available?  |                         | $\overline{V}$          |    |  |
| E3         | Disposed of regularly and properly?   |                         | $\overline{V}$          |    |  |
| E4         | Chemical Waste / Waste Oil Stored properly in designated area?                    | <u> </u>                | <u> </u>                |    |  |
| E5         | Labelled properly?  |                         |                         |    |  |
| E6         | Disposed of properly?   |                         |                         |    |  |
| <b>E</b> 7 | Trip tickets available for inspection?  |                         | $\overline{\checkmark}$ |    |  |

| E   | Waste / Chemical Management  | N/A or<br>observ |              | Yes                     | No        | Report No. 110 Remarks / Photo                               |
|-----|--|------------------|--------------|-------------------------|-----------|--|
|     | Chemical / Fuel Storage Area   |                  |              |                         |           |  |
| E8  | Is storage area bunded?  |                  |              | $\checkmark$            |           |  |
| E9  | Adequate bund capacity? (>110% of the largest tank)  |                  |              | $\overline{\checkmark}$ |           |  |
| E10 | Are storage areas provided with locks and located on sealed areas  | s?               |              | $\checkmark$            |           |  |
|     | Construction Waste   |                  |              |                         |           |  |
| E11 | Reused where practicable?  |                  |              | $\checkmark$            |           | For temporary access road paving.                            |
| E12 | Disposed of properly?  |                  |              | $\checkmark$            |           |  |
| E13 | Are surplus inert materials being reused where practical as an alternative to ordering imported fill material?                 |                  |              | $\checkmark$            |           | Stockpiles at N1 storage area are used as backfill material. |
| E14 | Trip tickets available for inspection?   | :                |              |                         |           |  |
|     | Excavated Materials  |                  |              |                         |           |  |
| E15 | Appears uncontaminated? (colour, odour)  |                  | $\square$    |                         |           | •  |
| E16 | If suspected contaminated, appropriate procedures followed?  |                  |              |                         |           |  |
| E17 | Relevant license/permit/trip tickets for disposal of construction waste or excavated materials available for inspection?       |                  |              |                         |           |  |
| F   | Environmental Complaint  |                  |              |                         |           | Remarks  |
| F1  | Number of environmental complaint received from 27/7/2007  | to               | 31/7/        | 2007                    | 0         |  |
| G   | General Housekeeping   | N/A or i         |              | Yes                     | No        | Remarks / Photo  |
| G1  | Are potential stagnant pools cleared and mosquito breeding prevented?  |                  |              | $\overline{\mathbf{V}}$ |           |  |
| G2  | Are defined boundaries of working areas identified to prevent loss of vegetation?  |                  |              | $\overline{\checkmark}$ |           |  |
| Н   | Landscape and Visual   | N/A or r         |              | Yes                     | No        | Remarks / Photo  |
| H1  | Are retained trees protected by fencing?   |                  |              |                         |           |  |
| H2  | Is the work site confined within site boundaries?  | [                |              | $\overline{\mathbf{V}}$ |           |  |
| НЗ  | Is damage to surrounding areas avoided?  | [                |              | $\overline{\mathbf{V}}$ |           |  |
| l   | Land Contamination   | N/A or r         |              | Yes                     | No        | Remarks / Photo  |
| 11  | Is protective equipment (gloves, mask) provided for site staff   |                  |              |                         |           |  |
|     | during exposure to potential contaminated soll/ groundwater?   |                  |              |                         |           |  |
| 12  | during exposure to potential contaminated soil/ groundwater? Is the contaminated soil segregated from the uncontaminated soil? | ſ                | $\checkmark$ |                         | $\bigcap$ |  |

| Notes / Issues Recorded On Site:  No specific environmental issues were recorded during the inspection. |                                     |              |                           |  |  |  |  |
|---|-------------------------------------|--------------|---------------------------|--|--|--|--|
| Corrective Actions – Mitigat<br>Nil.  | ion Measures Implemented or Propose | ed (if any): |                           |  |  |  |  |
| Inspected by:   | K. L. Cheung                        | Title:       | Environmental Team        |  |  |  |  |
| Signature:  | Cheung Kam Lay                      | Date:        | 31st July 2007            |  |  |  |  |
| Reviewed and approved by:   | Susana Bezy                         | Title:       | Environmental Team Leader |  |  |  |  |
| Signature:  |                                     | Date:        | 31st July 2007            |  |  |  |  |