| Inspection Date: 4 Manuary 2007 Inspected By: SL. Cheung, Howard Chan Time: 14:30 Weather Condition: Source A General Substitute of the Environmental Permit displayed at the entrances / exits? | | | · · | provements to San Tin I | • | | | | перитно, ооо |
|--|-------|---------------|-------------------|----------------------------|------------------|----------|--------|----------|--|
| Al General Al is the Environmental Permit displayed at the entrances / exits? | • | | | 07 | • | - | | eung, Ho | oward Chan |
| Since Environmental Permit displayed at the entrances / exists? No Remarks / Photo Photo No No No No No No No | iime: | | 14:30 | | weather Co | naition: | Sunny | | |
| All is the Environmental Permit displayed at the entrances / exits? Ni | Α | General | | | | | | No | Remarks / Photo |
| Is open burning avoided? | A1 | Is the Enviro | onmental Permit | displayed at the entrand | ces / exits? | | | | |
| Are completed earthworks sealed as soon as practicable? Are vehicles and equipment switched off while not in use? Are plant and equipment twell maintained? (i.e. without black smoke from powered plant) Any remedial action undertaken? Observable dust source(s): Vehicle/ Equipment Movements Wind erosion source(s): Vehicle/ Equipment Movements Are unpaved areas watered regularly to avoid dust generation? Are unpaved areas watered regularly watered? Are dusty materials sprayed prior to loading? Are dusty materials immediately covered and promptly removed? Odrorus materials immediately covered and promptly removed? Are loaded dump trucks covered appropriately? Are loaded dump trucks covered appropriately? Are wheel washing facilities provided at all site exits? Noise Ni/A or not observed Are all plant and equipment well maintained and in good operating condition? Is idle equipment turned off or throtted down? Are powered mechanical equipment covered or shielded by acoustic materials? Are powered mechanical equipment covered or shielded by acoustic materials? Are noise barriers provided to protect Kwu Tung Road NSRs? Are noise barriers provided to protect Kwu Tung Road NSRs? Are moise barriers provided to protect Kwu Tung Road NSRs? Aligor noise source(s): Traffic Construction activities inside of site | В | Air Quality | | | | | | No | Remarks / Photo |
| Are vehicles and equipment switched off while not in use? Are plant and equipment well maintained? (i.e. without black smoke from powered plant) Any remedial action undertaken? Observable dust source(s): Vehicle/ Equipment Movements Are unpaved areas watered regularly to avoid dust generation? Are dusty material covered or regularly watered? Are dusty materials sprayed prior to loading? Are dusty materials immediately covered and promptly removed? Bay Are dusty materials immediately covered and promptly removed? Bay Are loaded dump trucks covered appropriately? Codorous materials immediately covered and promptly removed? Bay Are wheel washing facilities provided at all site exits? Codorous materials immediately covered appropriately? Are loaded dump trucks covered appropriately? Codorous materials immediately covered appropriately? Are encoded dump trucks covered appropriately? Codorous materials immediately covered appropriately? Are lall plant and equipment well maintained and in good operating condition? Are all plant and equipment well maintained and in good operating condition? Codorous materials are not site of the main dust-generating activities? Are powered mechanical equipment covered or shielded by accoustic materials? Are powered mechanical equipment covered or shielded by accoustic materials? Are noise barriers provided to protect Kwu Tung Road NSRs? Are noise barriers provided to protect Kwu Tung Road NSRs? Percussive piling in the South Division is completed. Are noise source(s): Traffic Codorous rundersors have valid noise labels? Algor noise source(s): Traffic Codorous rundersors have valid noise labels? | B1 | ls open burr | ning avoided? | | | | | | |
| Are plant and equipment well maintained? (i.e. without black smoke from powered plant) Any remedial action undertaken? Observable dust source(s): Vehicle/ Equipment Movements Are unpaved areas watered regularly to avoid dust generation? Ray are dusty material covered or regularly watered? Odorous materials immediately covered and promptly removed? B10 Odorous materials immediately covered and promptly removed? B11 Is generation of dust avoided during loading / unloading? B12 Are loaded dump trucks covered appropriately? Are wheel washing facilities provided at all site exits? C Noise NiAo rn to observed C1 Are all plant and equipment well maintained and in good operating condition? C2 Is idle equipment turned off or throtted 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): Vinted Vinted Vinted C6 Obostruction activities inside of site | B2 | Are complet | ed earthworks s | ealed as soon as praction | cable? | | | | |
| smoke from powered plant) Any remedial action undertaken? Observable dust source(s): Vehicle/ Equipment Movements Are unpaved areas watered regularly to avoid dust generation? 87 Are unpaved areas watered regularly watered? 88 Are dusty material covered or regularly watered? 89 Are dusty materials sprayed prior to loading? 810 Odorous materials immediately covered and promptly removed? 811 Is generation of dust avoided during loading / unloading? 812 Are loaded dump trucks covered appropriately? 813 Are wheel washing facilities provided at all site exits? 814 Are there enclosures around the main dust-generating activities? 815 C Noise 816 NiA or not observed 817 Are all plant and equipment well maintained and in good operating condition? 82 Is idle equipment turned off or throttled down? 83 Are powered mechanical equipment covered or shielded by acoustic materials? 84 Are silenced equipment used where practicable? 85 Are noise barriers provided to protect Kwu Tung Road NSRs? 86 Major noise source(s): 87 Traffic 87 Construction activities inside of site | B3 | Are vehicles | and equipment | switched off while not in | n use? | | | | |
| Deservable dust Wind erosion Loading/ unloading of materials source(s): Vehicle/ Equipment Movements Others: | B4 | | | ll maintained? (i.e. witho | out black | | | | |
| source(s): Vehicle/ Equipment Others: | B5 | Any remedia | al action underta | ken? | | v | | | |
| Vehicle/ Equipment Movements | B6 | | dust | Wind erosion | | | Loadin | g/ unioa | ding of materials |
| generation? Are dusty material covered or regularly watered? BY Are dusty materials sprayed prior to loading? BY 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? B14 Are there enclosures around the main dust-generating activities? C Noise N/A or not observed C1 Are all plant and equipment well maintained and in good 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C8 Major noise source(s): C7 Construction activities inside of site | | () | | | ent | | Others | : | |
| Are dusty material covered or regularly watered? By 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? B14 Are there enclosures around the main dust-generating activities? C Noise N/A or not operating condition? C1 Are all plant and equipment well maintained and in good 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C9 Traffic C9 Construction activities inside of site | В7 | | | regularly to avoid dust | | | | | |
| 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? B14 Are there enclosures around the main dust-generating activities? C Noise N/A or not observed C1 Are all plant and equipment well maintained and in good 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C7 Construction activities inside of site | B8 | Are dusty m | aterial covered | or regularly watered? | | | | | |
| removed? Is generation of dust avoided during loading / unloading? Are loaded dump trucks covered appropriately? Are wheel washing facilities provided at all site exits? Are there enclosures around the main dust-generating activities? C Noise N/A or not observed Are all plant and equipment well maintained and in good operating condition? Lis idle equipment turned off or throttled down? Are powered mechanical equipment covered or shielded by acoustic materials? Are noise barriers provided to protect Kwu Tung Road NSRs? Are noise barriers provided to protect Kwu Tung Road NSRs? Do air compressors have valid noise labels? Major noise source(s): Traffic Construction activities inside of site | B9 | Are dusty m | aterials sprayed | prior to loading? | | | | | |
| Are loaded dump trucks covered appropriately? B13 Are wheel washing facilities provided at all site exits? B14 Are there enclosures around the main dust-generating activities? C Noise N/A or not observed C1 Are all plant and equipment well maintained and in good 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C7 Construction activities inside of site | B10 | | iterials immedia | ely covered and prompt | tiy | V | | | |
| Are wheel washing facilities provided at all site exits? | B11 | ls generation | n of dust avoide | d during loading / unload | ding? | | | | |
| Are there enclosures around the main dust-generating activities? C Noise | B12 | Are loaded of | dump trucks cov | ered appropriately? | | | | | |
| activities? C Noise N/A or not observed C1 Are all plant and equipment well maintained and in good 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): | B13 | Are wheel w | ashing facilities | provided at all site exits | ? | | | | |
| C1 Are all plant and equipment well maintained and in good 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C9 Traffic C9 Construction activities inside of site | B14 | | closures around | I the main dust-generati | ng | V | | | |
| C1 Are all plant and equipment well maintained and in good 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C9 Traffic C9 Construction activities inside of site | С | Noise | | | | | | No | Remarks / Photo |
| Sidle equipment turned off or throttled down? Image: I | C1 | | | well maintained and in g | good | | | | |
| acoustic materials? C4 Are silenced equipment used where practicable? C5 Are noise barriers provided to protect Kwu Tung Road NSRs? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C9 Traffic Construction activities inside of site | C2 | . • | | or throttled down? | | | | | THE REST OF THE PARTY OF THE PA |
| 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? C8 Major noise source(s): Traffic Construction activities inside of site | C3 | | | uipment covered or shie | elded by | | | | |
| C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): | C4 | Are silenced | equipment use | d where practicable? | | | | | |
| C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): Construction activities inside of site | C5 | Are noise ba | rriers provided t | o protect Kwu Tung Roa | ad NSRs? | V | | | |
| C8 Major noise source(s): | C6 | Do air comp | ressors have va | lid noise labels? | | | | | |
| Construction activities inside of site | C7 | Do compres | sors operate wit | h doors closed? | | V | | | |
| | C8 | Major noise | source(s): | ✓ Traffic | | | | • | |
| Construction activities outside of site | | | | Construction activ | vities inside of | site | | | |
| | | | | Construction activ | vities outside o | of site | | | |
| Others: | | | | Others: | | | | | |

| D | Water Quality | N/A or not observed | Yes | No | Remarks / Photo |
|-----|---|------------------------|-------------------------|---------|---------------------|
| D1 | Is drainage system adequate? | | \checkmark | | |
| | Are there temporary ditches for runoff discharge into appropriate: | | | | |
| D2 | Watercourse? | | V | П | |
| D3 | With silt retention pond? | | ▼ | | |
| D4 | Do permanent drainage channels have: Sediment basin? | | V | | |
| D5 | Traps and baffles? | \checkmark | | | |
| D6 | Is groundwater pumped out discharged via sediment traps / tanks? | | | | |
| D7 | Are there sediment tanks for settling runoff prior to disposal? | | $\overline{\mathbf{V}}$ | | |
| D8 | Constructed from pre-formed individual cells? | | $\sqrt{}$ | | |
| D9 | Adequate capacity? | | | | |
| D10 | Free from silt and sediment? | | \checkmark | | |
| D11 | Are there oil interceptors in drainage system? | \checkmark | | | |
| D12 | Oil and grease removed regularly? | \checkmark | | | ALCONO. |
| D13 | Bypass to prevent flushing during periods of heavy rain? | \checkmark | | | |
| D14 | Is drainage system well maintained? | | \checkmark | | |
| D15 | Is exposed earth stabilized after earthworks have been completed? | | V | | |
| D16 | Are exposed slope surfaces covered (by tarpaulin or other means)? | | $\overline{\mathbf{V}}$ | | |
| D17 | Are open stockpiles of more than 50 m ³ covered during rainstorm? | | $\overline{\mathbf{V}}$ | | |
| D18 | Are manholes covered and sealed? | | \checkmark | | |
| D19 | Toilet that connects to foul sewer or chemical toilets provided? | | \checkmark | | |
| D20 | Is debris and rubbish on site collected and disposed of properly? | | \checkmark | | |
| D21 | Is wastewater discharge license available for inspection? | | \checkmark | | |
| D22 | Measures to prevent the washing away of sand/silt to drains? | | abla | | |
| D23 | Rainy Season Sediment control measures inspected and maintained after rainstorms? | \checkmark | | | |
| D24 | Is there any sediment plume observed in nearby watercourses? | \checkmark | | | |
| E | Waste / Chemical Management | N/A or not observed | Yes | No | Remarks / Photo |
| | General Refuse | | | | |
| E1 | Accumulation avoided? | | √ | Щ | Refer to Note No. 1 |
| E2 | Receptacles (e.g. rubbish bins) available? | | $\overline{\mathbf{A}}$ | | |
| E3 | Disposed of regularly and properly? | | \checkmark | Ш | |
| E4 | Chemical Waste / Waste Oil Stored properly in designated area? | | \checkmark | | |
| | | | | | |

| | | | | | Report No. 080 |
|-----|--|---------------------|-------------------------|----|---|
| E5 | Labelled properly? | | \overline{V} | | |
| E6 | Disposed of properly? | | | | |
| E7 | Trip tickets available for inspection? | | $\overline{\mathbf{V}}$ | | |
| E | Waste / Chemical Management | N/A or not observed | Yes | No | Remarks / Photo |
| E8 | Chemical / Fuel Storage Area Is storage area bunded? | | abla | | |
| E9 | Adequate bund capacity? (>110% of the largest tank) | | | | |
| 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? | | | | Refer to Note No. 2 |
| 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) | | V | | Contaminated material excavated from Site A is temporarily stockpiled within Site A. |
| E16 | If suspected contaminated, appropriate procedures followed? | | | | Contaminated material excavated from Site A is temporarily stockpiled onsite, with tarpaulin sheet lining and cover, bounded by sandbags. See Item I below. |
| 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 29/12/2006 | to <u>4/1/2</u> | 2007 | 0 | |
| G | General Housekeeping | N/A or not observed | Yes | No | Remarks / Photo |
| G1 | Are potential stagnant pools cleared and mosquito breeding prevented? | Obseived | | | |
| G2 | Are defined boundaries of working areas identified to prevent loss of vegetation? | | | | |
| H | Landscape and Visual | N/A or not observed | 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? | | $\overline{\checkmark}$ | | |

| | | | | | Report No. 080 | | | | |
|-----------------------------------|---|-------------------------------|--------------|----------|---|--|--|--|--|
| 1 | Land Contamination | N/A or not observed | Yes | No | Remarks / Photo | | | | |
| i1 | Is protective equipment (gloves, mask) provided for site staff during exposure to potential contaminated soil/ groundwater? | $ \overline{\checkmark} $ | | | Basic personal protective equipment has been provided for workers when handling excavated arseniccontaining soil. | | | | |
| 12 | Is the contaminated soil segregated from the uncontaminated soil? | | \square | | Contaminated material excavated from Site A is stockpiled separately within Site A. | | | | |
| 13 | Are the stockpiles of contaminated soil covered appropriately? | | \checkmark | | Stockpile of excavated arsenic-containing soil is generally covered. | | | | |
| | | | | | Contaminated material excavated from Site A is stockpiled with tarpaulin sheet cover. | | | | |
| | | | | | | | | | |
| Notes | / Issues Recorded On Site: | | | | | | | | |
| 1. | General refuse (plastic bottles, plastic bags, papers) was obserbeside EMDC. | ved to have b | een ad | cumula | ted at N1 open lay-down area | | | | |
| 2. | C & D waste (wooden debris) was seen to have been accumulated | d at Slip Road | E works | area ir | n N2 Division. | | | | |
| Corre | ctive Actions - Mitigation Measures Implemented or Proposed | (if any): | | | *************************************** | | | | |
| 1, | General refuse should be collected in bins and disposed of daily to | | e tidine | SS | | | | | |
| 2. | The Contractor has taken immediate action to clean up the C & D properly at designated storage area and dispose of on a regular base. | waste. The C | | | reminded to store C & D waste | | | | |
| Inspec | oted by: K. L. Cheung | Title: Env | ironme | ntal Tea | m | | | | |
| Signature: Cherny Kam Lay Date: 4 | | | | 2007 | 100-100-100-100-100-100-100-100-100-100 | | | | |
| Repres | sentative of Contractor: | Title: Environmental Engineer | | | | | | | |
| Signat | ure: | Date: f JAN 0 | | | | | | | |
| Reviev | ved and approved by: Susana Bezy | Title: Env | ironmer | ntal Tea | m Leader | | | | |
| Signat | ure: | Date: | 5/ | /// | 07- | | | | |

| Site: (| Contract No. H | 4Y/2004/09 - Imp | provements to | San Tin Interchange | | | | , |
|---------|--|----------------------------------|--------------------|--|-----------------------|-----------|--------------|---|
| Inspe | Inspection Date: 11th January 2007 Inspected | | | | | K. L. Che | eung, Ho | oward Chan |
| Time: | | 14:30 | | Weather Co | ondition: | Sunny | | |
| Α | General | | | The second secon | N/A or no observed | | No | Remarks / Photo |
| A1 | Is the Enviro | onmental Permit | displayed at th | e entrances / exits? | | | | |
| В | Air Quality | | | | N/A or no observed | | No | Remarks / Photo |
| B1 | Is open burr | ning avoided? | | | | | | |
| B2 | Are complet | ed earthworks s | ealed as soon | as practicable? | | | | |
| B3 | Are vehicles | and equipment | switched off w | nile not in use? | | | | |
| B4 | | d equipment we powered plant) | II maintained? | (i.e. without black | | | | |
| B5 | Any remedia | al action underta | ken? | | v | | | |
| B6 | Observable source(s): | dust | Wind ero | esion | | Loadin | ıg/ unloa | ding of materials |
| | • | | Vehicle/ Moveme | Equipment nts | v | Others | | d / opened cement bags stored Road B. |
| B7 | Are unpaved generation? | d areas watered | regularly to ave | oid dust | | | | |
| B8 | Are dusty m | aterial covered | or regularly wat | ered? | | | \checkmark | Refer to Note No. 1 |
| B9 | Are dusty m | aterials sprayed | prior to loading |)? | | | | |
| B10 | Odorous maremoved? | aterials immedia | tely covered an | d promptly | <u> </u> | | | |
| B11 | Is generatio | n of dust avoide | d during loading | g / unloading? | | | | |
| B12 | Are loaded | dump trucks cov | ered appropria | tely? | | | | |
| B13 | Are wheel w | ashing facilities | provided at all | site exits? | | | | |
| B14 | Are there er activities? | oclosures around | f the main dust | -generating | v | | | |
| С | Noise | | | | N/A or no observed | | No | Remarks / Photo |
| C1 | Are all plant operating co | and equipment andition? | well maintained | d and in good | | | | |
| C2 | ls idle equip | ment turned off | or throttled dow | m? | | | | |
| C3 | Are powered acoustic ma | | uipment covere | d or shielded by | | | | |
| C4 | Are silenced | l equipment use | d where practic | able? | | | | |
| C5 | Are noise ba | arriers provided | to protect Kwu | Tung Road NSRs? | V | | | Percussive piling in the South Division is completed. |
| C6 | Do air comp | ressors have va | lid noise labels | ? | | | | |
| C7 | Do compres | sors operate wit | h doors closed | ? | v | | | |
| C8 | Major noise | source(s): | √ Traffic | | | | | |
| | | | ✓ Construct | tion activities inside o | of site | | | |
| | | | Construc | tion activities outside | of site | | | |
| | | | Others: | | | | | |

| D | Water Quality | N/A or not observed | Yes | No | Remarks / Photo |
|------------|---|-------------------------|-------------------------|----|---|
| D1 | Is drainage system adequate? | | \checkmark | | |
| | Are there temporary ditches for runoff discharge into appropriate: | | | | |
| D2 | Watercourse? | | $\overline{\mathbf{V}}$ | | |
| D3 | With silt retention pond? | | \checkmark | | |
| D4 | Do permanent drainage channels have: Sediment basin? | | $\sqrt{}$ | | |
| D5 | Traps and baffles? | \checkmark | | | |
| 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? | | \checkmark | | <u>uummun kan ka </u> |
| 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? | V | | | |
| D14 | Is drainage system well maintained? | | $ \mathbf{\nabla}$ | | |
| D15 | Is exposed earth stabilized after earthworks have been completed? | | $ \sqrt{} $ | | |
| D16 | Are exposed slope surfaces covered (by tarpaulin or other means)? | | $\overline{\mathbf{V}}$ | | |
| D17 | Are open stockpiles of more than 50 m ³ covered during rainstorm? | | $\overline{\mathbf{V}}$ | | |
| D18 | Are manholes covered and sealed? | | \checkmark | | |
| D19 | Toilet that connects to foul sewer or chemical toilets provided? | | \checkmark | | |
| D20 | Is debris and rubbish on site collected and disposed of properly? | | \overline{V} | | |
| D21 | Is wastewater discharge license available for inspection? | | $\overline{\checkmark}$ | | |
| D22 | Measures to prevent the washing away of sand/silt to drains? | | \checkmark | | |
| D23 | Rainy Season Sediment control measures inspected and maintained after rainstorms? | $\overline{\checkmark}$ | | | |
| D24 | Is there any sediment plume observed in nearby watercourses? | \checkmark | | | |
| E | Waste / Chemical Management | N/A or not observed | Yes | No | Remarks / Photo |
| ⊏ 4 | General Refuse | | | | |
| E1 | Accumulation avoided? | | | | |
| E2 | Receptacles (e.g. rubbish bins) available? | | | | |
| E3 | Disposed of regularly and properly? | | $ \mathbf{V} $ | | |
| E4 | Chemical Waste / Waste Oil Stored properly in designated area? | | \checkmark | | Refer to Note No. 2 |

| TE Labolied property? | |
|---|--------------------------------|
| E5 Labelled properly? | |
| E6 Disposed of properly? | |
| E7 Trip tickets available for inspection? | |
| E Waste / Chemical Management N/A or not Yes No Remarks / Proposerved | noto |
| Chemical / Fuel Storage Area E8 Is storage area bunded? | |
| 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? For tempora paving. | ry access road |
| E12 Disposed of properly? | e No. 3 |
| E13 Are surplus inert materials being reused where practical as an alternative to ordering imported fill material? Stockpiles a area are use material. | |
| E14 Trip tickets available for inspection? | |
| Excavated Materials | |
| E15 Appears uncontaminated? (colour, odour) Contaminate excavated from temporarily solutions. | |
| site, with tary | om Site A is stockpiled on- |
| 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 5/1/2007 to 11/1/2007 0 from | |
| G General Housekeeping N/A or not Yes No Remarks / Photographic observed | noto |
| G1 Are potential stagnant pools cleared and mosquito breeding prevented? | |
| G2 Are defined boundaries of working areas identified to prevent | |
| H Landscape and Visual N/A or not Yes No Remarks / Ph | noto |
| H1 Are retained trees protected by fencing? | |
| H2 Is the work site confined within site boundaries? | |
| H3 Is damage to surrounding areas avoided? | |

| | | | | | | | Report No. 081 | |
|--------|--|--|---------------|------------|---|-----------|--|--|
| 1 | Land Contamination | | N/A or observ | | Yes | No | Remarks / Photo | |
| 11 | Is protective equipmen during exposure to pote | t (gloves, mask) provided for site staff ential contaminated soil/ groundwater? | | V | | | Basic personal protective equipment has been provided for workers when handling excavated arsenic-containing soil. | |
| 12 | Is the contaminated soils | il segregated from the uncontaminated | | | | | Contaminated material excavated from Site A is stockpiled separately within Site A. | |
| 13 | Are the stockpiles of co | ntaminated soil covered appropriately? | , | | \square | | Stockpile of excavated arsenic-containing soil is generally covered. | |
| | | | | | | | Contaminated material excavated from Site A is stockpiled with tarpaulin sheet cover. | |
| | | | | ********** | | | | |
| | s / Issues Recorded On | | | | | | | |
| 1. | 1 A state of the state of | | | | | | | |
| 2. | A drum of coating oil was stored on Slip Road B near M1 works area without drip tray. Oil stain was found around the drum on the road surface. | | | | | | | |
| 3. | C & D waste (wooden d | ebris) was seen to have been accumulate | ed at Slip F | Road | B and S | ilip Roa | d E. | |
| Corre | ctive Actions - Mitigati | on Measures Implemented or Propose | d (if anv): | ····· | *************************************** | | | |
| 1. | Emptied / opened ceme | ent bags should be covered to prevent du d of as C & D waste if it is unusable. The | st emissio | ns. | The cen | nent left | tover should be stored properly | |
| 2. | | e used to absorb oil on surface. The oil | | | | | | |
| 3. | . • | inded to clean up and dispose of the C & | D waste o | on a re | egular b | asis. | | |
| Inspec | cted by: | K. L. Cheung | Title: | Env | ironme | ntal Tea | ım | |
| Signat | ture: | Cheung Kam Lay | Date: | 11# | Januar | y 2007 | | |
| Repre | sentative of Contractor: | Jeffrey Tang | Title: | Env | ironmer | ntal Eng | ineer | |
| Signat | ture: | de | Date: | | 12 | - - | 07 | |
| Reviev | wed and approved by: | Susana Bezy | Title: | Env | ironmer | ital Tea | m Leader | |
| Signat | ture: | | Date: | c. | 12- | 1-0 | 7— | |

| Inspected By: K. L. Choung, Howard Chain Time: | Site: | Contract No. HY/2004/09 - Improvements to San Tin I | nterchange | | | | Report No. 082 |
|--|-------|---|------------------|-------------------------|--------|----------|---|
| A General A1 Is the Environmental Permit displayed at the entrances / exits? B Air Quality Are completed earthworks sealed as soon as practicable? Are completed earthworks sealed as soon as practicable? Are vehicles and equipment well maintained? (i.e. without black smoke from powered plant) Any remedial action undertaken? Are unpaved areas watered regularly to avoid dust generation? Are dusty material covered or regularly watered? Are dusty materials surrayed prior to loading? Are dusty materials surrayed prior to loading? Are lacaded dump tracks covered appropriately? Are there enclosures around the main dust-generating activities? Are there enclosures around the main dust-generating activities? Are all plant and equipment well maintained and in good operating condition? Are all plant and equipment well maintained and in good operating condition? Are there enclosures around the main dust-generating activities? Are all plant and equipment used where practicable? Are powered mechanical equipment overed or shielded by across fave well does lebels? Are noise barriers provided to protect Kwu Tung Road NSRs? Are noise source(s): Yes No Remarks / Photo observed NIA or not observed NIA or not observed NIA or not observed Are powered mechanical equipment used where practicable? Are noise source(s): Yes No Remarks / Photo observed Are powered mechanical equipment used where practicable? Are noise source(s): Yes No Remarks / Photo observed Are powered mechanical equipment used where practicable? Are noise source(s): Yes No Remarks / Photo observed Are powered mechanical equipment used where practicable? Are noise source(s): Yes No Remarks / Photo observed Are powered mechanical equipment used where practicable? Are noise source(s): Yes No Remarks / Photo observed Are noise source(s): Yes No Remarks / Photo observed Are powered mechanical equipment used where practicable? Yes No Remarks / Photo observed Are powered mechanical equipment used where practicable? Yes No Remarks / | - | | | • | | eung, H | oward Chan |
| Air Quality Air Quality Air Quality N/A or work observed Are completed earthworks sealed as soon as practicable? Are completed earthworks sealed as soon as practicable? Are plant and equipment switched off while not in use? Are plant and equipment well maintained? (i.e. without black smoke from powered plant) Any remedial action uncertaken? Any remedial action uncertaken? Any remedial action uncertaken? Are unpaved areas watered regularly to avoid dust source(s): Whind erosion Are unpaved areas watered regularly watered? Are unsty material covered or regularly watered? Are dusty materials sprayed prior to loading? Are dusty materials sprayed prior to loading? Codorous materials immediately covered and promptly removed? Are loaded dump trucks covered appropriately? Are these enclosures around the main dust-generating activities? Noise Noi | lime | 14:30 | Weather Co | ndition: | Sunny | | |
| Air Quality Solution Solutio | A | General | | | | No | Remarks / Photo |
| Is open burning avoided? | A1 | is the Environmental Permit displayed at the entran | ces / exits? | | | | |
| Are completed earthworks sealed as soon as practicable? | В | Air Quality | | | | No | Remarks / Photo |
| Are vehicles and equipment switched off while not in use? Are plant and equipment well maintained? (i.e. without black smoke from powered plant) Any remedial action undertaken? Wind erosion Wind erosion Wind erosion Wind erosion Workliche Equipment Movements Are unpaved areas watered regularly to avoid dust generation? Are unpaved areas watered regularly watered? Are dusty materials overed or regularly watered? Are dusty materials sharped prior to loading? Odorous materials immediately covered and promptly removed? Is generation of dust avoided during loading / unloading? Are loaded dump trucks covered appropriately? Are wheel washing facilities provided at all site exits? Noise NiA or not observed Are all plant and equipment well maintained and in good operating condition? Are all plant and equipment tower maintained and in good operating condition? Are all plant and equipment well maintained and in good operating condition? Are all plant and equipment towered or shielded by acoustic materials? Are powered mechanical equipment covered or shielded by acoustic materials? Are powered mechanical equipment covered or shielded by acoustic materials? Are noise barriers provided to protect Kwu Tung Road NSRs? Percussive piling in the South Division is completed. Major noise source(s): Traffic Construction activities inside of site Construction activities outside of site | B1 | Is open burning avoided? | | | | | |
| Are plant and equipment well maintained? (i.e. without black smoke from powered plant) Any remedial action undertaken? Observable dust Source(s): Whicklef Equipment Movements Are unpaved areas watered regularly to avoid dust generation? Are dusty materials covered or regularly watered? Are dusty materials sprayed prior to loading? Are dusty materials immediately covered and promptly removed? Bit is generation of dust avoided during loading / unloading? Are loaded dump trucks covered appropriately? Are loaded dump trucks covered appropriately? Are wheel washing facilities provided at all site exits? Noise NiA or not observed Are all plant and equipment well maintained and in good operating condition? Is idle equipment turned off or throttled down? Is idle equipment turned off or throttled down? Are all plant and equipment well maintained and in good operating condition? Is idle equipment turned off or throttled down? Are all plant and equipment well maintained and in good operating condition? Are all plant and equipment well maintained and in good operating condition? Are all plant and equipment well maintained and in good operating condition? Are all plant and equipment well maintained and in good operating condition? Are all plant and equipment well maintained and in good operating condition? Are all plant and equipment well maintained and in good operating condition? Are all plant and equipment well maintained and in good operating condition? Are all plant and equipment well maintained and in good operating condition? Are powered mechanical equipment covered or shielded by accustic materials? Are noise barriers provided to profect Kwu Tung Road NSRs? Percussive pling in the South Division is completed. Construction activities inside of site Construction activities inside of site | B2 | Are completed earthworks sealed as soon as practi | cable? | | | | |
| smoke from powered plant) Any remedial action undertaken? Observable dust source(s): Whicle! Equipment Movements Are unpaved areas watered regularly to avoid dust generation? Are dusty material covered or regularly watered? Are dusty materials immediately covered and promptly removed? B10 Odorous materials immediately covered and promptly removed? B11 is generation of dust avoided during loading / unloading? Are loaded dump trucks covered appropriately? B12 Are loaded dump trucks covered appropriately? B13 Are wheel washing facilities provided at all site exits? B14 Are there enclosures around the main dust-generating activities? C Noise NiAor not operating condition? C1 Are all plant and equipment well maintained and in good 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 prolect Kwu Tung Road NSRs? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C8 Traffic C9 Construction activities inside of site C0 Construction activities inside of site | В3 | | | | | | |
| Source(s): Wind erosion Loading/ unloading of materials source(s): Vehicle/ Equipment Movements Others | B4 | Are plant and equipment well maintained? (i.e. with smoke from powered plant) | out black | | | | |
| source(s): Vehicle/ Equipment Movements Are unpaved areas watered regularly to avoid dust generation? Are dusty material covered or regularly watered? Are dusty materials sprayed prior to loading? Are dusty materials immediately covered and promptly removed? 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? B14 Are there enclosures around the main dust-generating activities? C Noise N/A or not observed Are all plant and equipment well maintained and in good operating condition? C1 Is idle equipment turned off or throttied down? C2 Is idle equipment unsed where practicable? C3 Are noise barriers provided to protect Kwu Tung Road NSRs? C4 Are silenced equipment used where practicable? C5 Are noise barriers provided to protect Kwu Tung Road NSRs? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C9 Traffic C0 Construction activities inside of site C1 Construction activities outside of site | B5 | Any remedial action undertaken? | | V | | | |
| Vehicle/ Equipment Movements Others | B6 | | | | Loadin | g/ unloa | ading of materials |
| generation? Are dusty material covered or regularly watered? 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? B14 Are there enclosures around the main dust-generating activities? C Noise N/A or not observed C1 Are all plant and equipment well maintained and in good 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): | | ✓ Vehicle/ Equipme | ent | | Others | : | |
| Are dusty material covered or regularly watered? Are dusty materials sprayed prior to loading? Odorous materials immediately covered and promptly removed? B10 Odorous materials immediately covered and promptly removed? B11 Is generation of dust avoided during loading / unloading? Are loaded dump trucks covered appropriately? Are wheel washing facilities provided at all site exits? Are wheel washing facilities provided at all site exits? C Noise NiA or not observed Are all plant and equipment well maintained and in good operating condition? C1 Is idle equipment turned off or throttled down? C2 Is idle equipment uned 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C9 Traffic C9 Construction activities inside of site C9 Construction activities inside of site | В7 | Are unpaved areas watered regularly to avoid dust generation? | | | | | |
| Do compressors have valid noise labels? Odorous materials immediately covered and promptly removed? State of the provided and promptly removed? Odorous materials immediately covered and promptly removed? Is generation of dust avoided during loading? Are loaded dump trucks covered appropriately? Are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities provided at all site exits? Odorous are wheel washing facilities | B8 | Are dusty material covered or regularly watered? | | | | | |
| removed? Is generation of dust avoided during loading / unloading? Are loaded dump trucks covered appropriately? Are wheel washing facilities provided at all site exits? Are there enclosures around the main dust-generating activities? C Noise NiA or not observed C1 Are all plant and equipment well maintained and in good 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C7 Construction activities outside of site C8 Construction activities outside of site | B9 | Are dusty materials sprayed prior to loading? | | | | | |
| Are loaded dump trucks covered appropriately? Are wheel washing facilities provided at all site exits? C Noise N/A or not observed Are all plant and equipment well maintained and in good operating condition? C1 Are all plant and 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C9 Construction activities inside of site C9 Construction activities outside of site | B10 | Odorous materials immediately covered and prompt removed? | dy | \checkmark | | | *************************************** |
| Are wheel washing facilities provided at all site exits? | B11 | is generation of dust avoided during loading / unload | ding? | | | | |
| Are there enclosures around the main dust-generating activities? C Noise | B12 | Are loaded dump trucks covered appropriately? | | | | | |
| activities? C Noise | B13 | Are wheel washing facilities provided at all site exits | ? | | | | |
| Are all plant and equipment well maintained and in good 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C9 Traffic C9 Construction activities inside of site C9 Construction activities outside of site | B14 | | ng | \checkmark | | | |
| Are all plant and equipment well maintained and in good 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C9 Construction activities inside of site C9 Construction activities outside of site | C | Noise | | | | No | Remarks / Photo |
| 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C9 Construction activities inside of site C9 Construction activities outside of site | C1 | Are all plant and equipment well maintained and in governing condition? | good | | -, p | | |
| 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? C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): C9 Traffic Construction activities inside of site Construction activities outside of site | C2 | • | | Γ | | П | |
| 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? Ocompressors operate with doors closed? Ocompressors operate with doors | C3 | | lded by | | | | |
| C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): | C4 | Are silenced equipment used where practicable? | | | 1 1 | П | |
| C6 Do air compressors have valid noise labels? C7 Do compressors operate with doors closed? C8 Major noise source(s): | C5 | Are noise barriers provided to protect Kwu Tung Roa | ad NSRs? | $\overline{\checkmark}$ | | | |
| C8 Major noise source(s): Traffic Construction activities inside of site Construction activities outside of site | C6 | Do air compressors have valid noise labels? | | | | | Division is completed. |
| Construction activities inside of site Construction activities outside of site | C7 | Do compressors operate with doors closed? | | \checkmark | | | |
| Construction activities outside of site | C8 | Major noise source(s): | | | | | |
| inal | | Construction activ | ities inside of | site | | | |
| Others: | | Construction activ | rities outside o | f site | | | |
| | | Others: | | | | | |

| D | Water Quality | N/A or not observed | Yes | No | Remarks / Photo |
|------------|---|-------------------------|---|---------|---|
| D1 | Is drainage system adequate? | | | | • |
| D 0 | Are there temporary ditches for runoff discharge into appropriate: | | _ | | |
| D2 | Watercourse? | | | | |
| D3 | With silt retention pond? | | $\overline{\square}$ | | |
| D4 | Do permanent drainage channels have: Sediment basin? | | $\overline{\mathbf{A}}$ | | |
| D5 | Traps and baffles? | \checkmark | | | |
| 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? | | V | | |
| D10 | Free from silt and sediment? | | | | |
| D11 | Are there oil interceptors in drainage system? | $\overline{\mathbf{V}}$ | | | |
| D12 | Oil and grease removed regularly? | | | | *************************************** |
| D13 | Bypass to prevent flushing during periods of heavy rain? | | | | Manager and a second |
| D14 | Is drainage system well maintained? | | $\sqrt{}$ | | |
| D15 | Is exposed earth stabilized after earthworks have been completed? | | \checkmark | | |
| D16 | Are exposed slope surfaces covered (by tarpaulin or other means)? | | | | |
| D17 | Are open stockpiles of more than 50 m³ covered during rainstorm? | | V | | |
| D18 | Are manholes covered and sealed? | | \checkmark | | |
| 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? | | \checkmark | | |
| D21 | Is wastewater discharge license available for inspection? | | \checkmark | | |
| D22 | Measures to prevent the washing away of sand/silt to drains? | | \checkmark | | |
| D23 | Rainy Season Sediment control measures inspected and maintained after rainstorms? | | | | |
| D24 | Is there any sediment plume observed in nearby watercourses? | | | | |
| E | Waste / Chemical Management | N/A or not observed | Yes | No | Remarks / Photo |
| E1 | General Refuse Accumulation avoided? | | \checkmark | | |
| E2 | Receptacles (e.g. rubbish bins) available? | | $\sqrt{}$ | | |
| E3 | Disposed of regularly and properly? | | | | |
| | Chemical Waste / Waste Oil | , | *************************************** | | |
| E4 | Stored properly in designated area? | | \checkmark | | |

| COII | tract No. H172004/09 improvements to San 1th Interchange | | | t | nviron | mental Site Inspection Checklist |
|-----------------|--|-------------|-------|-------------------------|--------|---|
| | | | | | | Report No. 082 |
| E5 | Labelled properly? | | | | | |
| E6 | Disposed of properly? | [| | | | |
| E7 | Trip tickets available for inspection? | | | | | |
| E | Waste / Chemical Management | N/A or n | | Yes | No | Remarks / Photo |
| E8 | Chemical / Fuel Storage Area Is storage area bunded? | Ī. | _ | | П | |
| E9 | Adequate bund capacity? (>110% of the largest tank) | ſ | | | | , <u>, , , , , , , , , , , , , , , , , , </u> |
| E10 | Are storage areas provided with locks and located on sealed areas? |] | | $\overline{\mathbf{A}}$ | | |
| E11 | Construction Waste 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? | | | | | Stockpiles at N1 storage area are used as backfill material. |
| E14 | Trip tickets available for inspection? | | | $ \mathbf{V} $ | | |
| E15 | Excavated Materials Appears uncontaminated? (colour, odour) | Ε | | \square | | Contaminated material excavated from Site A is temporarily stockpiled within Site A. |
| E16 | If suspected contaminated, appropriate procedures followed? | | | $\overline{\mathbf{V}}$ | | Contaminated material excavated from Site A is temporarily stockpiled onsite, with tarpaulin sheet lining and cover, bounded by sandbags. See Item I below. |
| 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 12/1/2007 | to <u>1</u> | 18/1/ | <u>2007</u> | 0 | |
| G | General Housekeeping | N/A or no | | Yes | No | Remarks / Photo |
| G1 | Are potential stagnant pools cleared and mosquito breeding prevented? | Observer | | | | Refer to Note No. 1 |
| G2 | Are defined boundaries of working areas identified to prevent loss of vegetation? | | | \checkmark | | |
| H | Landscape and Visual | N/A or no | - | Yes | No | Remarks / Photo |
| - 11 | Are retained trees protected by fencing? | | | \checkmark | | |
| 1 2 | Is the work site confined within site boundaries? | |] | \checkmark | | |
| 1 3 | Is damage to surrounding areas avoided? | | | \checkmark | | |
| | | | | | | |

| | | | | | | Report No. 082 | | |
|---|---|---|------------------------|-------------------------------|----------|---|--|--|
| | Land Contamination | | N/A or not observed | Yes | No | Remarks / Photo | | |
| 11 | Is protective equipmen during exposure to pot | it (gloves, mask) provided for site staff ential contaminated soil/ groundwater? | | | | Basic personal protective equipment has been provided for workers when handling excavated arseniccontaining soil. | | |
| 12 | is the contaminated so soil? | il segregated from the uncontaminated | | | | Contaminated material excavated from Site A is stockpiled separately within Site A. | | |
| 13 | Are the stockpiles of co | ontaminated soil covered appropriately? | | $\overline{\mathbf{V}}$ | | Stockpile of excavated arsenic-containing soil is generally covered. | | |
| | | | | | | Contaminated material excavated from Site A is stockpiled with tarpaulin sheet cover. | | |
| | | | | | | | | |
| Note | s / Issues Recorded On | | | | | | | |
| 1. | Stagnant water was of Division. | bserved to have been accumulated insid | ie unused gul | ies alo | ng Slip | Road B works area in South | | |
| Corre | ective Actions - Mitigati | ion Measures implemented or Proposed | l (if anv): | | | | | |
| 1. | | be cleared promptly to prevent mosquito | | sed gul | lies sho | uld be well covered to prevent | | |
| Inspe | cted by: | K. L. Cheung | Title: Env | riron m e | ntal Tea | am | | |
| Signa | ture: | Cheing Kam Lay | Date: 19 th | Januar | y 2007 | | | |
| Representative of Contractor: Jeffrey Tang Title: | | | | Title: Environmental Engineer | | | | |
| Signa | ture: | | Date: | Date: 22-1-07. | | | | |
| Revie | wed and approved by: | Susana Bezy | Title: Env | ironmei | ntal Tea | m Leader | | |
| Signa | ture: | y Mar. | Date: | it/e | 1/2 | w7 | | |

| Site: 0 | Contract No. H | IY/2004/09 - Im | provements to San Tin | Interchange | | | | | Nepoli No. 000 |
|------------------|--|---|---------------------------------|------------------|---------------------|--------------|-------------------------|-----------|---|
| Inspection Date: | | | | Inspected B | ected By: K. | | (. L. Cheung, Howa | | oward Chan |
| Time: | | 14:30 | | Weather Co | ndition: | S | unny | | |
| Α | General | | | | N/A or n | | Yes | No | Remarks / Photo |
| A1 | Is the Enviro | onmental Permit | displayed at the entran | ces / exits? | | | \checkmark | | |
| В | Air Quality | | | | N/A or n | | Yes | No | Remarks / Photo |
| B1 | ls open burn | ing avoided? | | | [| | \checkmark | | |
| B2 | Are completed earthworks sealed as soon as practicable? | | | cable? | | | \checkmark | | |
| B3 | Are vehicles and equipment switched off while not in use? | | | n use? | | | \checkmark | | |
| B4 | Are plant and equipment well maintained? (i.e. without smoke from powered plant) | | | out black | | | \checkmark | | |
| B5 | Any remedia | l action underta | ken? | | | $\sqrt{}$ | | | A |
| B6 | Observable source(s): | dust | Wind erosion | | | | Loading | ı/ unloa | ding of materials |
| | () | | ✓ Vehicle/ Equipme Movements | ent | | \checkmark | Others: | Stockpi | le in N1 open lay-down area |
| B7 | Are unpaved generation? | l areas watered | regularly to avoid dust | | | | \checkmark | | |
| B8 | Are dusty ma | aterial covered o | or regularly watered? | | | | | $\sqrt{}$ | Refer to Note 1 |
| B9 | Are dusty ma | aterials sprayed | prior to loading? | | | | \checkmark | | |
| B10 | Odorous materials immediately covered and promptly removed? | | | tly | Ŀ | \checkmark | | | |
| B11 | Is generation | Is generation of dust avoided during loading / unloading? | | | | | | | |
| B12 | Are loaded d | lump trucks cov | ered appropriately? | | | | | | , |
| B13 | Are wheel w | ashing facilities | provided at all site exits | 6? | | | \checkmark | | |
| B14 | Are there enclosures around the main dust-generatin activities? | | | ing | <u> </u> | V | | | |
| С | Noise | | | | N/A or n observe | | Yes | No | Remarks / Photo |
| C1 | Are all plant operating co | | well maintained and in (| good | | | \checkmark | | |
| C2 | ls idle equipr | ment turned off | or throttled down? | | | | \checkmark | | |
| C3 | | Are powered mechanical equipment covered or shielded by acoustic materials? | | | | | \checkmark | | |
| C4 | Are silenced | re silenced equipment used where practicable? | | | | | \checkmark | | |
| C5 | Are noise barriers provided to protect Kwu Tung Road NSRs? | | | ad NSRs? | [| $ \sqrt{} $ | | | Percussive piling in the South Division is completed. |
| C6 | Do air compr | essors have va | id noise labels? | | | | $\overline{\mathbf{V}}$ | | |
| C7 | Do compress | sors operate wit | doors closed? | | | \checkmark | | | |
| C8 | Major noise : | source(s): | ✓ Traffic | | | | | - | |
| | Construction activities inside of site | | | | | | | | |
| | | | Construction activ | vities outside o | of site | | | | |
| | | | Others: | | | ····· | | | |

| D | Water Quality | N/A or not observed | Yes | No | Remarks / Photo |
|------------|---|---------------------|-------------------------|----|-------------------------|
| D1 | Is drainage system adequate? | | \checkmark | | |
| | Are there temporary ditches for runoff discharge into appropriate: | | | | .: |
| D2 | Watercourse? | | V | | |
| D3 | With silt retention pond? | | \checkmark | | |
| D4 | Do permanent drainage channels have: Sediment basin? | | \checkmark | | |
| D5 | Traps and baffles? | \checkmark | | | |
| D6 | Is groundwater pumped out discharged via sediment traps / tanks? | | \checkmark | | |
| D7 | Are there sediment tanks for settling runoff prior to disposal? | | V | | |
| D8 | Constructed from pre-formed individual cells? | | | | |
| D9 | Adequate capacity? | | | | |
| 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? | | $\sqrt{}$ | | |
| D15 | Is exposed earth stabilized after earthworks have been completed? | | $\overline{\mathbf{V}}$ | | |
| D16 | Are exposed slope surfaces covered (by tarpaulin or other means)? | | $\overline{\checkmark}$ | | |
| D17 | Are open stockpiles of more than 50 m³ covered during rainstorm? | | V | | |
| D18 | Are manholes covered and sealed? | | \checkmark | | |
| D19 | Toilet that connects to foul sewer or chemical toilets provided? | | \checkmark | | |
| D20 | Is debris and rubbish on site collected and disposed of properly? | | $\overline{\checkmark}$ | | |
| D21 | Is wastewater discharge license available for inspection? | | $\sqrt{}$ | | |
| D22 | Measures to prevent the washing away of sand/silt to drains? | | \checkmark | | |
| D23 | Rainy Season Sediment control measures inspected and maintained after rainstorms? | \checkmark | | | |
| D24 | Is there any sediment plume observed in nearby watercourses? | V | | | |
| E | Waste / Chemical Management | N/A or not observed | Yes | No | Remarks / Photo |
| ⊑ 1 | General Refuse | <u> </u> | | Γ1 | |
| E1 | Accumulation avoided? | | ✓ | | |
| E2 | Receptacles (e.g. rubbish bins) available? | | <u>√</u> | | |
| E3 | Disposed of regularly and properly? | | V | Ш. | |
| E4 | Chemical Waste / Waste Oil Stored properly in designated area? | | $\sqrt{}$ | | Refer to Note No. 2 & 3 |

prevented? G2 Are defined boundaries of working areas identified to prevent loss of vegetation? Н Yes Landscape and Visual N/A or not No Remarks / Photo observed H1 Are retained trees protected by fencing? H2 Is the work site confined within site boundaries? H3 Is damage to surrounding areas avoided?

| | | | | | | Report No. 083 | | |
|--|---|--|------------------------|---------|----------|---|--|--|
| 1 | Land Contamination | | N/A or not observed | Yes | No | Remarks / Photo | | |
| 11 | during exposure to po | nt (gloves, mask) provided for site staff tential contaminated soil/ groundwater? | | | | Basic personal protective equipment has been provided for workers when handling excavated arseniccontaining soil. | | |
| 12 | Is the contaminated so soil? | oil segregated from the uncontaminated | | | | Contaminated material excavated from Site A is stockpiled separately within Site A. | | |
| 13 | Are the stockpiles of c | ontaminated soil covered appropriately? | | | | Stockpile of excavated arsenic-containing soil is generally covered. | | |
| | | | | | | Contaminated material excavated from Site A is stockpiled with tarpaulin sheet cover. | | |
| | | | | | | | | |
| | s / Issues Recorded Or | | | | | | | |
| 1. | Stockpile of soil in N1 open lay-down area was not covered. | | | | | | | |
| 2. | Used batteries were observed to have been placed on ground at the storage yard near the site office area. | | | | | | | |
| 3. | Diesel oil (in a plastic container) was placed at the storage yard near the site office area and without drip tray. Oil stain was found around the container on the ground surface. | | | | | | | |
| 4. | Stagnant water and general refuse were observed to have been accumulated in several areas: inside unused gullies along Slip Road A and Slip Road B works areas in South Division; inside an opened void chamber at Slip Road B works area. | | | | | | | |
| Corrective Actions – Mitigation Measures Implemented or Proposed (if any): | | | | | | | | |
| 1. | Stockpile should be fully covered with tarpaulin sheet to prevent dust emissions. | | | | | | | |
| 2. | Used batteries should be stored in the chemical waste storage area and disposed of as chemical waste. | | | | | | | |
| 3. | Oil absorbent should be used to absorb the oil stain on the ground. Diesel oil should be stored properly at the designated diesel storage area. If it is being used and to be stored temporarily on site, it should be placed inside drip tray and well covered to prevent leakage. | | | | | | | |
| 4. | Stagnant water should be cleared promptly to prevent mosquito breeding. Unused gullies and void chamber should be well covered to prevent stagnant water accumulation. General refuse should be collected and disposed of properly daily. | | | | | | | |
| Inspe | cted by: | K. L. Cheung | Title: Env | rironme | ntal Tea | m · | | |
| Signature: Cheung Kam Lay | | Date: 25th January 2007 | | | | | | |
| Representative of Contractor: Jeffrey Tang | | Title: Environmental Engineer | | | | | | |
| Signature: | | | Date: | 2] | -1 | 1-07 | | |
| Reviewed and approved by: Susana Bezy | | Susana Bezy | Title: Env | ironmer | ntal Tea | nm Leader | | |
| Signature: | | ep (MNV) | Date: | 29_ | 1-2 | 2007 | | |