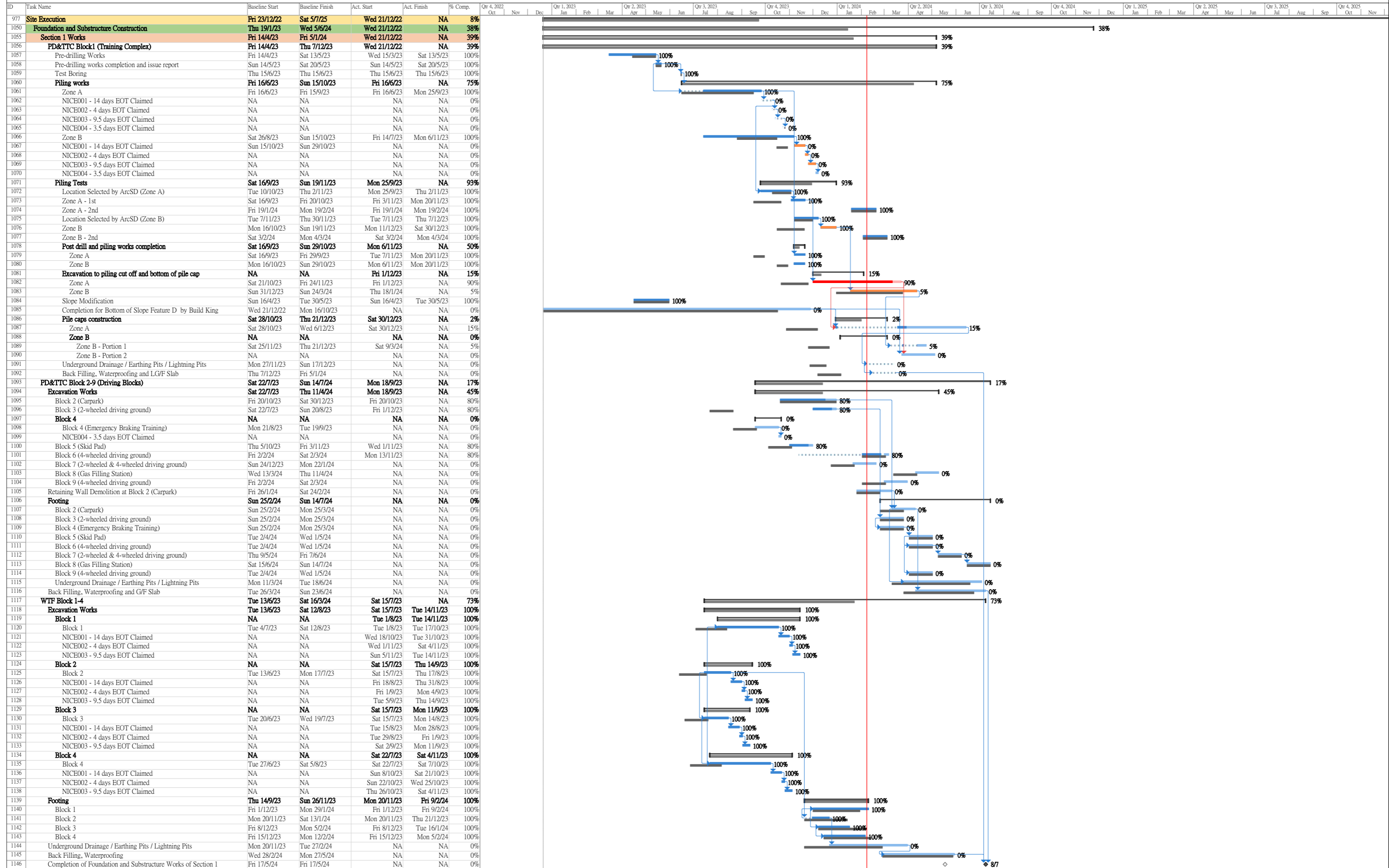


APPENDIX A
CONSTRUCTION PROGRAMME AND
PROACTIVE ENVIRONMENTAL
PROTECTION PROFORMA

Construction Programme (May – Jul 2024)



| | | | | | | | | |
|--------------------------|---------------|-------------|-----------------------------------------|--------------------------------------|--------------------|-----------------|--------------------|--------------------|
| Critical | Task | Manual Task | Duration-only | Path Driving Predecessor Normal Task | Baseline Milestone | Summary | External Tasks | Inactive Milestone |
| Critical Split | Split | Start-only | Path Driving Predecessor Milestone Task | Baseline | Milestone | Manual Summary | External Milestone | Inactive Summary |
| Critical Progress | Task Progress | Finish-only | Path Driving Predecessor Summary Task | Baseline Split | Summary Progress | Project Summary | Inactive Task | Deadline |

Design & Construction of Kong Nga Po Police Training Facilities Programme

Revision : 08

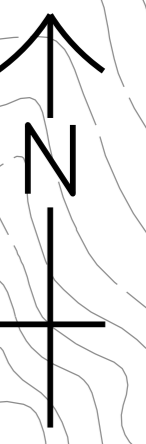
| ID | Task | Duration | Start | Finish | Total Slack | Time Risk Allowance | 2023 | | | | | | | | | | | | 2024 | | | | | | | | | | | | 2025 | | | | | | | | | | | |
|------|-------------------------------------------------------------------------------------------------------|----------|--------------|--------------|-------------|---------------------|-------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | Qtr 4, 2022 Oct Nov Dec | Qtr 1, 2023 Jan Feb Mar | Qtr 2, 2023 Apr May Jun | Qtr 3, 2023 Jul Aug Sep | Qtr 4, 2023 Oct Nov Dec | Qtr 1, 2024 Jan Feb Mar | Qtr 2, 2024 Apr May Jun | Qtr 3, 2024 Jul Aug Sep | Qtr 4, 2024 Oct Nov Dec | Qtr 1, 2025 Jan Feb Mar | Qtr 2, 2025 Apr May Jun | Qtr 3, 2025 Jul Aug Sep | Qtr 4, 2025 Oct Nov Dec | | | | | | | | | | | | | | | | | | | | | | | |
| 1305 | Section 2 Works | 163 d | Wed 16/10/24 | Thu 27/3/25 | -12 d | | Section 2 Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1306 | Block Walling Works | 120 d | Thu 28/11/24 | Thu 27/3/25 | -12 d | 1 d | Block Walling Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1307 | Finishes & Builder's Works at Transformer Rooms (G/F for SOTF Block1) | 30 d | Wed 16/10/24 | Thu 14/11/24 | 41 d | 0 d | Finishes & Builder's Works at Transformer Rooms (G/F for SC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1308 | Finishes & Builder's Works at Lift Shafts & Lift Machine Rooms (SOTF Block1) | 26 d | Tue 14/1/25 | Wed 12/2/25 | 9 d | 0 d | Finishes & Builder's Works at Lift Shafts & Lift | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1309 | Finishes & Builder's Works at Main Switch Rooms | 30 d | Wed 16/10/24 | Thu 14/11/24 | 40 d | 0 d | Finishes & Builder's Works at Main Switch Rooms | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1310 | Finishes & Builder's Works at Genset Rooms | 30 d | Thu 5/12/24 | Fri 3/1/25 | 52 d | 0 d | Finishes & Builder's Works at Genset Rooms | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1311 | Internal Fitting Out and Fixtures - Dry Trades | 389 d | Fri 3/5/24 | Mon 26/5/25 | 34 d | | Internal Fitting Out and Fixtur | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1312 | Section 1 Works | 104 d | Fri 3/5/24 | Wed 14/8/24 | 218 d | | Section 1 Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1313 | Internal Partitions, Doors & Associated Fixtures - Dry Trades | 83 d | Fri 3/5/24 | Wed 24/7/24 | 218 d | | Internal Partitions, Doors & Associated Fixtures - Dry Trades | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1314 | Steel & Metal Works | 60 d | Fri 3/5/24 | Mon 1/7/24 | 218 d | 1 d | Steel & Metal Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1315 | Internal Dry Partitioning Works | 60 d | Tue 7/5/24 | Fri 5/7/24 | 218 d | 1 d | Internal Dry Partitioning Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1316 | Doors & Ironmongeries | 60 d | Sun 26/5/24 | Wed 24/7/24 | 232 d | 1 d | Doors & Ironmongeries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1317 | Internal Ceiling & Associated Fixtures - Dry Trades | 74 d | Sun 2/6/24 | Wed 14/8/24 | 232 d | d | Internal Ceiling & Associated Fixtures - Dry Trades | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1318 | Suspended Ceiling Installation | 60 d | Sun 2/6/24 | Wed 31/7/24 | 232 d | 1 d | Suspended Ceiling Installation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1319 | Internal Fitting-out to Special Areas | 60 d | Sun 9/6/24 | Wed 7/8/24 | 232 d | 1 d | Internal Fitting-out to Special Areas | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1320 | Internal Fixtures & Furniture & Signage | 60 d | Sun 16/6/24 | Wed 14/8/24 | 232 d | 1 d | Internal Fixtures & Furniture & Signage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1321 | Section 2 Works | 150 d | Sat 28/12/24 | Mon 26/5/25 | -12 d | | Section 2 Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1322 | Internal Partitions, Doors & Associated Fixtures - Dry Trades | 108 d | Sat 28/12/24 | Mon 14/4/25 | -12 d | | Internal Partitions, Doors & Associate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1323 | Steel & Metal Works | 80 d | Sat 28/12/24 | Mon 17/3/25 | -12 d | 1 d | Steel & Metal Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1324 | Internal Dry Partitioning Works | 80 d | Sat 11/1/25 | Mon 31/3/25 | -12 d | 1 d | Internal Dry Partitioning Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1325 | Doors & Ironmongeries | 80 d | Sat 25/1/25 | Mon 14/4/25 | 34 d | 1 d | Doors & Ironmongeries | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1326 | Internal Ceiling & Associated Fixtures - Dry Trades | 108 d | Sat 8/2/25 | Mon 26/5/25 | 34 d | | Internal Ceiling & Associated | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1327 | Suspended Ceiling Installation | 80 d | Sat 8/2/25 | Mon 28/4/25 | 34 d | 1 d | Suspended Ceiling Installation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1328 | Internal Fitting-out to Special Areas | 80 d | Sat 22/2/25 | Mon 12/5/25 | 34 d | 1 d | Internal Fitting-out to Special Are | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1329 | Internal Fixtures & Furniture & Signage | 80 d | Sat 8/3/25 | Mon 26/5/25 | 34 d | 1 d | Internal Fixtures & Furniture & | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1330 | External Works | 682 d | Sat 22/7/23 | Mon 2/6/25 | 23 d | | External Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1331 | Section 1 Works | 445 d | Sat 22/7/23 | Tue 8/10/24 | 23 d | | Section 1 Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1332 | Training Ground | 445 d | Sat 22/7/23 | Tue 8/10/24 | 23 d | | Training Ground | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1333 | 2-WD Training Ground (Block 3) | 445 d | Sat 22/7/23 | Tue 8/10/24 | 23 d | | 2-WD Training Ground (Block 3) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1334 | Excavation for Underground Service and Utilities Works | 30 d | Sat 22/7/23 | Sun 20/8/23 | 23 d | | Excavation for Underground Service and Utilities Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1335 | NICE001 - 14 days EOT Claimed | 14 d | Mon 21/8/23 | Sun 3/9/23 | 23 d | | NICE001 - 14 days EOT Claimed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1336 | NICE002 - 4 days EOT Claimed | 4 d | Mon 4/9/23 | Thu 7/9/23 | 23 d | | NICE002 - 4 days EOT Claimed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1337 | NICE003 - 10 days EOT Claimed | 10 d | Fri 8/9/23 | Sun 17/9/23 | 23 d | | NICE003 - 10 days EOT Claimed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1338 | U/G Drainage Installation | 49 d | Tue 19/9/23 | Mon 6/11/23 | 876 d | | U/G Drainage Installation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1339 | U/G Drainage Installation | 45 d | Tue 19/9/23 | Thu 2/11/23 | 876 d | | U/G Drainage Installation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1340 | CNE-0019 - 3.5 days Claimed | 4 d | Fri 3/11/23 | Mon 6/11/23 | 876 d | | CNE-0019 - 3.5 days Claimed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1341 | Concrete Surround Works | 14 d | Thu 2/11/23 | Wed 15/11/23 | 876 d | | Concrete Surround Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1342 | Earthing Installation Works | 35 d | Sat 26/8/23 | Fri 29/9/23 | 1061 d | | Earthing Installation Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1343 | Backfill | 30 d | Thu 9/11/23 | Fri 8/12/23 | 876 d | | Backfill | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1344 | U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater Harvesting System / Irrigation Pipes | 60 d | Sat 9/12/23 | Tue 6/2/24 | 876 d | | U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater Harvesting System / Irrigation Pipes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1345 | Complete U/G Services & Utilities Works | 0 d | Tue 6/2/24 | Tue 6/2/24 | 931 d | | Complete U/G Services & Utilities Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1346 | Backfilling Works | 45 d | Thu 18/1/24 | Sat 2/3/24 | 876 d | | Backfilling Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1347 | Driving Ground Concreting Works | 30 d | Sun 3/3/24 | Mon 1/4/24 | 876 d | | Driving Ground Concreting Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1348 | Finishing Works and Road Painting | 16 d | Mon 23/9/24 | Tue 8/10/24 | 686 d | | Finishing Works and Road Painting | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1349 | Parking and Training Facilities | 301 d | Tue 12/12/23 | Mon 7/10/24 | 193 d | | Parking and Training Facilities | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1350 | Excavation for Underground Service and Utilities Works | 40 d | Tue 12/12/23 | Sat 20/1/24 | 193 d | | Excavation for Underground Service and Utilities Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1351 | U/G Drainage Installation | 60 d | Wed 27/12/23 | Sat 24/2/24 | 766 d | | U/G Drainage Installation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1352 | Concrete Surround Works | 14 d | Tue 20/2/24 | Mon 4/3/24 | 766 d | | Concrete Surround Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1353 | Earthing Installation Works | 30 d | Fri 26/1/24 | Sat 24/2/24 | 913 d | | Earthing Installation Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1354 | Backfill | 30 d | Tue 27/2/24 | Wed 27/3/24 | 766 d | | Backfill | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1355 | U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater Harvesting System / Irrigation Pipes | 60 d | Thu 28/3/24 | Sun 26/5/24 | 766 d | | U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater Harvesting System / Irr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1356 | Complete U/G Services & Utilities Works | 0 d | Sun 26/5/24 | Sun 26/5/24 | 821 d | | Complete U/G Services & Utilities Works | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|----------------------------------------------------|--------------------|---|--------------------|---|-----------------------|---|--------------------|---|-----------------------------------------|---|
| <p>中國建築聯合 CHINA STATE JOINT VENTURE</p> | Baseline Milestone | ◇ | Milestone | ◆ | Manual Task | | Start-only | | Path Driving Predecessor Milestone Task | ◆ |
| | Baseline Summary | ▬ | Summary | ▬ | Duration-only | ▬ | Finish-only | ▬ | Path Driving Predecessor Summary Task | ▬ |
| | Task | ▬ | Inactive Milestone | ▬ | Manual Summary Rollup | ▬ | External Tasks | ▬ | Path Driving Predecessor Normal Task | ▬ |
| | Critical Task | ▬ | Inactive Summary | ▬ | Manual Summary | ▬ | External Milestone | ▬ | Baseline | ▬ |
| | | | | | | | | | | |

Layout Plan with major construction activities

Legend:

- Foundation construction and associated works
- Construction of footings
- Mock-up construction



- Soil Storage

- Open cut excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- Construction of footings

- Mock-up construction

- Open cut excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- Construction of footings

- Open cut excavation
- Soil removal/ Soil Storage
- U.U. Lead in and Pipe Duct Connection
- Construction of footings

- Open cut excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- Construction of footings

- Open cut excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- Construction of footings

- Soil Removal

- Open cut excavation
- Soil removal
- Construction of footings

- Excavation
- Soil removal
- Construction of footings

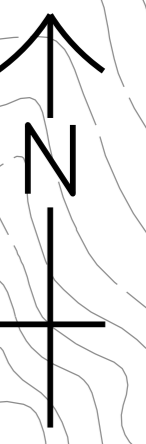
- Construction of footbridge

- Construction of substructure
- U.U. Lead in and Pipe Duct Connection
- Backfilling

Major construction activities carried out in period of Apr 2024

Legend:

- Foundation construction and associated works
- Construction of footings
- Mock-up construction



- Soil Storage

- Open cut excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- Construction of footings

- Mock-up construction

- Open cut excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- Construction of footings

- Open cut excavation
- Soil removal/ Soil Storage
- U.U. Lead in and Pipe Duct Connection
- Construction of footings

- Open cut excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- Construction of footings

- Open cut excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- Construction of footings

- Soil Storage
- Open cut excavation
- Soil removal
- Construction of footings

- Open cut excavation
- Soil removal
- Construction of footings
- Construction of substructure

- Excavation
- Soil removal
- Construction of pile cap
- Construction of footings
- Construction of substructure

- Construction of footbridge

- Construction of substructure
- U.U. Lead in and Pipe Duct Connection
- Backfilling

Major construction activities carried out in period of May 2024~ Jul 2024

Proactive Environmental Protection Proforma

Design and Construction of Kong Nga Po Police Training Facilities
Proactive Environmental Protection Proforma

Working Period: May to Jul 2024

| Ref* | Proposed Construction Method | Location/Working Period | Anticipated Major Impacts | Recommended Mitigation Measures |
|----------------------------|------------------------------|-------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EIA 3.9.1; EM&A Log 2.2 | Open cut excavation | Kong Nga Po Site | Dust impact from excavation activities and earth moving | <ul style="list-style-type: none"> • Use of regular water spraying (once every 1.25 hours or 8 times per day) at all active works area exposed site surfaces and unpaved roads, particularly during dry weather • Deploy water bowser for regular water spraying to enhance dust suppression • Manual water spraying for dusty operation where inaccessible by water bowser • Speed control of site transportation • Stockpile of dusty materials will be covered by tarpaulin sheets to avoid wind-blown dust • Vehicles used for transporting dusty materials/spoils will be covered by mechanical cover before leaving the site • Wheel washing facilities will be provided and cleaning the wheel of all vehicles before leaving the site |
| EIA 4.4.6; EM&A Log 3.2 | | | Noise Control | <ul style="list-style-type: none"> • Regular inspection and maintenance of plant & equipment in good condition |

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| | | | | <ul style="list-style-type: none"> • Enclose the noisy part of machineries with noise enclosure • Adopt of Quality Powered Mechanical Equipment (QPME) if possible |
| | | | Working in Restricted Hours | <ul style="list-style-type: none"> • Valid construction noise permit should be obtained and displayed on site • In case of non-compliance with the construction noise criteria, more frequent monitoring and action should be carried out |
| EIA 5.6.1.2; EM&A Log 4.2 | | | Water Pollution Control | <ul style="list-style-type: none"> • Cover the stockpiles of construction materials to reduce the potential for water pollution • Provide wastewater treatment facilities prior to discharge of wastewater • Regular inspection and maintenance of wastewater treatment facilities • Wastewater pumped out of the excavation areas will be treated to remove suspended solids prior to discharge • Hard paving or well-compact of main haul road to minimize washout of soil • Wheels of all vehicles and plants will be cleaned before leaving the work areas to remove sediment, soil and debris from the tracked. The wastewater will be treated and reused on site or discharged. |
| EIA 7.5.1.1 & | | | Waste Generation | <ul style="list-style-type: none"> • Training of site personnel in proper waste management and |

| | | | | |
|------------------------------------|--------------|------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7.5.1.2; EM&A Log 6.2 | | | | <p>chemical handling procedures</p> <ul style="list-style-type: none"> • Proper storage and sorting of excavated inert materials to maximize on site reuse for backfilling • Surplus inert C&D materials will be disposed of at designated Government's PFRF. |
| EIA 7.5.1.4; EM&A Log 6.2 | | | Chemical Waste | <ul style="list-style-type: none"> • Chemical waste should be stored at chemical waste container and collected by a licensed collector to transport and dispose of at the approved Chemical Waste Treatment Centre • Drip tray and chemical spillage kit will be provided on site |
| EIA 9.7.1 and EM&A Log 8.3 | | | Ecology Concern | <ul style="list-style-type: none"> • Provide training to frontline workers for the conservative species • Provision of protective fence for the conservative species • Regular inspection for concerned vegetation and conservative species |
| EIA Table 10.11; EM&A Table 9.1 | | | Landscape and Visual Impact | <ul style="list-style-type: none"> • Preservation of existing trees will be undertaken in accordance with DEVB TC(W) 7/2015 and Guidelines for Tree Risk Assessment and Management Arrangement • Restrict construction area to minimize the impact on existing retained trees |
| EIA 3.9.1; EM&A Log 2.2 | Soil Removal | Kong Nga Po Site | Dust impact from excavation activities and earth | <ul style="list-style-type: none"> • Use of regular water spraying (once every 1.25 hours or 8 times per day) at all active works area exposed site surfaces and unpaved roads, particularly during dry weather |

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|------------------------------|--|--|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | moving | <ul style="list-style-type: none"> • Water spraying during loading and unloading of excavated materials • Vehicles used for transporting dusty materials/spoils will be covered by mechanical cover before leaving the site • Deploy water bowser for regular water spraying to enhance dust suppression • Speed control of site transportation • Stockpile of dusty materials will be covered by tarpaulin sheets to avoid wind-blown dust • Wheel washing facilities will be provided and cleaning the wheel of all vehicles before leaving the site |
| EIA 4.4.6; EM&A Log 3.2 | | | Noise Control | <ul style="list-style-type: none"> • Regular inspection and maintenance of plant & equipment in good condition • Enclose the noisy part of machineries with noise enclosure • Adopt of Quality Powered Mechanical Equipment (QPME) if possible |
| | | | Working in Restricted Hours | <ul style="list-style-type: none"> • Valid construction noise permit should be obtained and displayed on site • In case of non-compliance with the construction noise criteria, more frequent monitoring and action should be carried out |
| EIA 5.6.1.2; EM&A Log 4.2 | | | Water Pollution Control | <ul style="list-style-type: none"> • Cover the stockpiles of excavated materials to reduce the potential for water pollution |

| | | | | |
|----------------------------------------|--|--|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | <ul style="list-style-type: none"> • Provide wastewater treatment facilities prior to discharge of wastewater • Regular inspection and maintenance of wastewater treatment facilities • Wheels of all vehicles and plants will be cleaned before leaving the work areas to remove sediment, soil and debris from the tracked. The wastewater will be treated and reused on site or discharged. |
| EIA 7.5.1.1 & 7.5.1.2; EM&A Log 6.2 | | | Waste Generation | <ul style="list-style-type: none"> • Training of site personnel in proper waste management and chemical handling procedures • Proper storage and sorting of excavated inert materials to maximize on site reuse for backfilling • Surplus inert C&D materials will be disposed of at designated Government's PFRF. |
| EIA 7.5.1.4; EM&A Log 6.2 | | | Chemical Waste | <ul style="list-style-type: none"> • Chemical waste should be stored at chemical waste container and collected by a licensed collector to transport and dispose of at the approved Chemical Waste Treatment Centre • Drip tray and chemical spillage kit will be provided on site |
| EIA 9.7.1 and EM&A Log 8.3 | | | Ecology Concern | <ul style="list-style-type: none"> • Provide training to frontline workers for the conservative species • Provision of protective fence for the conservative species • Regular inspection for concerned vegetation and conservative |

| | | | | |
|------------------------------------|---------------------------------------------|------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | species |
| EIA Table 10.11; EM&A Table 9.1 | | | Landscape and Visual Impact | <ul style="list-style-type: none"> • Preservation of existing trees will be undertaken in accordance with DEVB TC(W) 7/2015 and Guidelines for Tree Risk Assessment and Management Arrangement • Restrict construction area to minimize the impact on existing retained trees |
| EIA 3.9.1; EM&A Log 2.2 | Construction of footings and pile cap | Kong Nga Po Site | Air | <ul style="list-style-type: none"> • Regular inspection and maintenance of plant and equipment in good condition • Regularly clean up stockpiles and debris to avoid accumulation of materials • Dusty materials exceeding 20 bags shall be stored in area sheltered on top and the three sides or covered entirely by impervious sheeting. |
| EIA 4.4.6; EM&A Log 3.2 | | | Noise Control | <ul style="list-style-type: none"> • Regular inspection and maintenance of plant & equipment in good condition • Enclose the noisy part of machineries with noise enclosure • Adopt of Quality Powered Mechanical Equipment (QPME) if possible |
| | | | Working in Restricted Hours | <ul style="list-style-type: none"> • Valid construction noise permit should be obtained and displayed on site • In case of non-compliance with the construction noise criteria, more frequent monitoring and action should be carried out |

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| EIA 5.6.1.2; EM&A Log 4.2 | | | Water Pollution Control | <ul style="list-style-type: none"> Wheels of all vehicles and plants will be cleaned before leaving the work areas to remove sediment, soil and debris from the tracked. The wastewater will be treated and reused on site or discharged. Designated location for residual concrete washout Provide wastewater treatment facilities prior to discharge of wastewater |
| EIA 7.5.1.4; EM&A Log | | | Chemical Waste | <ul style="list-style-type: none"> Drip tray and chemical spillage kit shall be provided on site |
| EIA 9.7.1 and EM&A Log 8.3 | | | Ecology Concern | <ul style="list-style-type: none"> Provide training to frontline workers for the conservative species Provision of protective fence for the conservative species Regular inspection for concerned vegetation and conservative species |
| EIA Table 10.11; EM&A Table 9.1 | | | Landscape and Visual Impact | <ul style="list-style-type: none"> Preservation of existing trees will be undertaken in accordance with DEVB TC(W) 7/2015 and Guidelines for Tree Risk Assessment and Management Arrangement Implement temporary traffic arrangement which control construction area to minimize landscape and visual impacts |
| EIA 3.9.1; EM&A Log 2.2 | Construction of substructure | Kong Nga Po Site | Air | <ul style="list-style-type: none"> Regular inspection and maintenance of plant and equipment in good condition Regularly clean up stockpiles and debris to avoid |

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| | | | | <p>accumulation of materials</p> <ul style="list-style-type: none"> Dusty materials exceeding 20 bags shall be stored in area sheltered on top and the three sides or covered entirely by impervious sheeting. |
| EIA 4.4.6; EM&A Log 3.2 | | | Noise Control | <ul style="list-style-type: none"> Regular inspection and maintenance of plant & equipment in good condition Enclose the noisy part of machineries with noise enclosure Adopt of Quality Powered Mechanical Equipment (QPME) if possible |
| | | | Working in Restricted Hours | <ul style="list-style-type: none"> Valid construction noise permit should be obtained and displayed on site In case of non-compliance with the construction noise criteria, more frequent monitoring and action should be carried out |
| EIA 5.6.1.2; EM&A Log 4.2 | | | Water Pollution Control | <ul style="list-style-type: none"> Cover the stockpiles of construction materials to reduce the potential for water pollution Provide wastewater treatment facilities prior to discharge of wastewater Wastewater generated from surface runoff shall be treated prior to discharge Manholes should be temporarily sealed to prevent silt, construction materials or debris from entering the drainage system. |

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| EIA 7.5.1.1; EM&A Log 6.2 | | | Waste Management | <ul style="list-style-type: none"> • Cover stockpiles of C&D materials by impervious sheets to avoid wind-blown dust. • Spray water on all dusty materials including C&D materials immediately prior to any loading transfer operation • Segregation and storage of different types of waste in different containers or skips to enhance reuse or recycling of materials and their proper disposal |
| EIA 7.5.1.4; EM&A Log 6.2 | | | Chemical Waste | <ul style="list-style-type: none"> • Drip tray and chemical spillage kit shall be provided on site |
| EIA 9.7.1 and EM&A Log 8.3 | | | Ecology Concern | <ul style="list-style-type: none"> • Provide training to frontline workers for the conservative species • Provision of protective fence for the conservative species • Regular inspection for concerned vegetation and conservative species |
| EIA Table 10.11; EM&A Table 9.1 | | | Landscape and Visual Impact | <ul style="list-style-type: none"> • Preservation of existing trees will be undertaken in accordance with DEVB TC(W) 7/2015 and Guidelines for Tree Risk Assessment and Management Arrangement • Implement temporary traffic arrangement which control construction area to minimize landscape and visual impacts |
| EIA 3.9.1; EM&A Log 2.2 | Construction of footbridge | Kong Nga Po Site | Air | <ul style="list-style-type: none"> • Regular inspection and maintenance of plant and equipment in good condition |

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| | | | | <ul style="list-style-type: none"> • Water spraying during loading and unloading of excavated materials • Regularly clean up stockpiles and debris to avoid accumulation of materials • Dusty materials exceeding 20 bags shall be stored in area sheltered on top and the three sides or covered entirely by impervious sheeting. |
| EIA 4.4.6; EM&A Log 3.2 | | | Noise Control | <ul style="list-style-type: none"> • Regular inspection and maintenance of plant & equipment in good condition • Adopt of Quality Powered Mechanical Equipment (QPME) if possible |
| | | | Working in Restricted Hours | <ul style="list-style-type: none"> • Valid construction noise permit should be obtained and displayed on site • In case of non-compliance with the construction noise criteria, more frequent monitoring and action should be carried out |
| EIA 5.6.1.2; EM&A Log 4.2 | | | Water Pollution Control | <ul style="list-style-type: none"> • Cover the stockpiles of construction materials to reduce the potential for water pollution • Provide wastewater treatment facilities prior to discharge of wastewater • Wastewater generated from surface runoff shall be treated prior to discharge |
| EIA 7.5.1.1; | | | Waste | <ul style="list-style-type: none"> • Cover stockpiles of C&D materials by impervious sheets to |

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| EM&A Log 6.2 | | | Management | <p>avoid wind-blown dust.</p> <ul style="list-style-type: none"> • Spray water on all dusty materials including C&D materials immediately prior to any loading transfer operation • Segregation and storage of different types of waste in different containers or skips to enhance reuse or recycling of materials and their proper disposal |
| EIA 7.5.1.4; EM&A Log 6.2 | | | Chemical Waste | <ul style="list-style-type: none"> • Drip tray and chemical spillage kit shall be provided on site |
| EIA Table 10.11; EM&A Table 9.1 | | | Landscape and Visual Impact | <ul style="list-style-type: none"> • Preservation of existing trees will be undertaken in accordance with DEVB TC(W) 7/2015 and Guidelines for Tree Risk Assessment and Management Arrangement • Implement temporary traffic arrangement which control construction area to minimize landscape and visual impacts |
| EIA 3.9.1; EM&A Log 2.2 | Backfilling | Kong Nga Po Site | Air | <ul style="list-style-type: none"> • Deploy water bowser for regular water spraying to enhance dust suppression • Manual water spraying for dusty operation where inaccessible by water bowser • Speed control of site transportation • Stockpile of dusty materials will be covered by tarpaulin sheets to avoid wind-blown dust • Vehicles used for transporting dusty materials/spoils will be covered by mechanical cover before leaving the site |

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| | | | | <ul style="list-style-type: none"> • Wheel washing facilities will be provided and cleaning the wheel of all vehicles before leaving the site |
| EIA 4.4.6; EM&A Log 3.2 | | | Noise Control | <ul style="list-style-type: none"> • Regular inspection and maintenance of plant & equipment in good condition • Enclose the noisy part of machineries with noise enclosure • Adopt of Quality Powered Mechanical Equipment (QPME) if possible |
| | | | Working in Restricted Hours | <ul style="list-style-type: none"> • Valid construction noise permit should be obtained and displayed on site • In case of non-compliance with the construction noise criteria, more frequent monitoring and action should be carried out |
| EIA 5.6.1.2; EM&A Log 4.2 | | | Water Pollution Control | <ul style="list-style-type: none"> • Cover the stockpiles of construction materials to reduce the potential for water pollution • Provide wastewater treatment facilities prior to discharge of wastewater • Regular inspection and maintenance of wastewater treatment facilities • Wastewater pumped out of the excavation areas will be treated to remove suspended solids prior to discharge • Hard paving or well-compact of main haul road to minimize washout of soil • Wheels of all vehicles and plants will be cleaned before |


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| | | | | leaving the work areas to remove sediment, soil and debris from the tracked. The wastewater will be treated and reused on site or discharged. |
| EIA 7.5.1.1 & 7.5.1.2; EM&A Log 6.2 | | | Waste Generation | <ul style="list-style-type: none"> • Training of site personnel in proper waste management and chemical handling procedures • Proper storage and sorting of excavated inert materials to maximize on site reuse for backfilling • Surplus inert C&D materials will be disposed of at designated Government's PFRF or reuse at other contracts. |

**EIA Ref/ EM&A Log/ Design Document Ref*



***Details of equipment, vehicles, plants, processes, technologies for the construction method*



Design and Construction of Kong Nga Po Police Training Facilities
Proactive Environmental Protection Proforma



Working Period: Apr 2024

| Ref* | Proposed Construction Method | Location/Working Period | Anticipated Major Impacts | Recommended Mitigation Measures | Photo Records (Partial) |
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| EIA 3.9.1; EM&A Log 2.2 | Open cut excavation | Kong Nga Po Site | Dust impact | <ul style="list-style-type: none"> • Manual water spraying for dust suppression • Regular inspection and maintenance of plant and equipment in good condition • Cover stockpile with impervious sheets or grout • Provide wheel washing facility at site entrance |  <p>By main contractor at KNP site</p> |

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| | | | | |  <p>By main contractor at KNP site</p>  <p>By subcontractor at KNP site</p> |
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| | | | | |  <p>By main contractor at KNP site</p> |
| <p>EIA 4.4.6; EM&A Log 3.2</p> | | | <p>Noise</p> | <ul style="list-style-type: none"> • Regular inspection and maintenance of plant & equipment in good condition • Deploy Quality Powered Mechanical Equipment (QPME) if possible • Valid construction noise permit should be displayed at site entrance. |  <p>By main contractor at KNP site</p> |

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| | | | | |  <p>By main contractor at KNP site</p> |
| <p>EIA 9.7.1 and EM&A Log 8.3</p> | | | <p>Ecology Concern</p> | <ul style="list-style-type: none"> • Provide training to workers about the conservative species • Provision of protective fence for the conservative species • Regular inspection for concerned vegetation and conservative species |  <p>By main contractor at KNP site</p> |

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| | | | | |  <p data-bbox="1543 639 1912 671">By subcontractor at KNP site</p> |
| <p data-bbox="203 687 383 810">EIA 3.9.1; EM&A Log 2.2</p> | <p data-bbox="400 687 577 719">Soil Removal</p> | <p data-bbox="618 687 842 719">Kong Nga Po Site</p> | <p data-bbox="887 687 931 719">Air</p> | <ul data-bbox="1133 687 1520 1294" style="list-style-type: none"> <li data-bbox="1133 687 1520 863">• Deploy water bowser for regular water spraying to enhance dust suppression <li data-bbox="1133 879 1520 959">• Cover dusty materials with impervious sheets <li data-bbox="1133 975 1520 1294">• Exposed slopes covered with waterproof layers such as tarpaulin sheets or grout to reduce the potential for sediment laden runoff entering the drainage system. |  <p data-bbox="1543 1074 1939 1106">By main contractor at KNP site</p> |

- The speed of the trucks within the site should be controlled to about 10km/hour in order to reduce adverse dust impacts and secure the safe movement around the site.



By main contractor at KNP site



By subcontractor at KNP site



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By main contractor at KNP site



By main contractor at KNP site

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| <p>EIA 4.4.6; EM&A Log 3.2</p> | | | <p>Noise</p> | <ul style="list-style-type: none"> • Regular inspection and maintenance of plant & equipment in good condition • Deploy Quality Powered Mechanical Equipment (QPME) if possible • Noise insulating fabric adopted for excavator. |  <p>By main contractor at KNP site</p>  <p>By main contractor at KNP site</p> |
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| | | | | |  <p>By main contractor at KNP site</p> |
| <p>EIA 5.6.1.2 and EM&A Log 4.2</p> | | | <p>Water Quality</p> | <ul style="list-style-type: none"> • Cover exposed slopes with impervious sheets or cement grout. • Wastewater pumped out of the excavation areas shall be treated to remove suspended solid prior to discharge. • Provide desilting/ sedimentation devices for wastewater treatment prior to discharge. |  <p>By main contractor at KNP site</p> |



- Provide drip tray to prevent spillage of fuels







By main contractor at KNP site



By main contractor at KNP site

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| | | | | |  <p>By main contractor at KNP site</p> |
| <p>EIA Table 10.11; EM&A Table 9.1</p> | | | <p>Landscape and Visual Impact</p> | <ul style="list-style-type: none"> • Preservation of existing trees will be undertaken in accordance with DEVB TC(W) 7/2015 and Guidelines for Tree Risk Assessment and Management Arrangement • Implement temporary traffic arrangement which control construction area to |  <p>By main contractor at KNP site</p> |

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| | | | | minimize landscape and visual impacts | |
| EIA 3.9.1; EM&A Log 2.2 | Construction of footings | Kong Nga Po Site | Air | <ul style="list-style-type: none"> • Cover dusty materials with impervious sheets • Exposed slopes covered with waterproof layers such as tarpaulin sheets or grout to reduce the potential for sediment laden runoff entering the drainage system. • Provide wheel washing facility at site entrance |  <p>09.04.2024</p> <p>By main contractor at KNP site</p>  <p>10.04.2024</p> <p>By main contractor at KNP site</p> |

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| EIA 4.4.6; EM&A Log 3.2 | | | Noise | <ul style="list-style-type: none">Valid construction noise permit should be obtained and displayed on site |  <p>By main contractor at KNP site</p> |
| EIA 5.6.1.3 and EM&A Log 4.2 | | | Water Quality | <ul style="list-style-type: none">Surface water from concrete batching areas and the rest of the site should be separated as far as possible.Temporary drainage is free of obstruction.Gullies are sealed to prevent silt or debris from entering the drainage system. |  <p>By subcontractor at KNP site</p> |

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By main contractor at KNP site



By main contractor at KNP site

EIA 7.5.1.2
and EM&A
Log 6.2

Waste
Management


- Segregation and storage of different types of waste in different containers or skips or stockpiles to enhance reuse or recycling of materials and their proper disposal
- Sort non-inert C&D materials to recover any recyclable portions



By main contractor at KNP site



By main contractor at KNP site

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| | | | | |  <p>16.04.2024</p> <p>By main contractor at KNP site</p> |
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