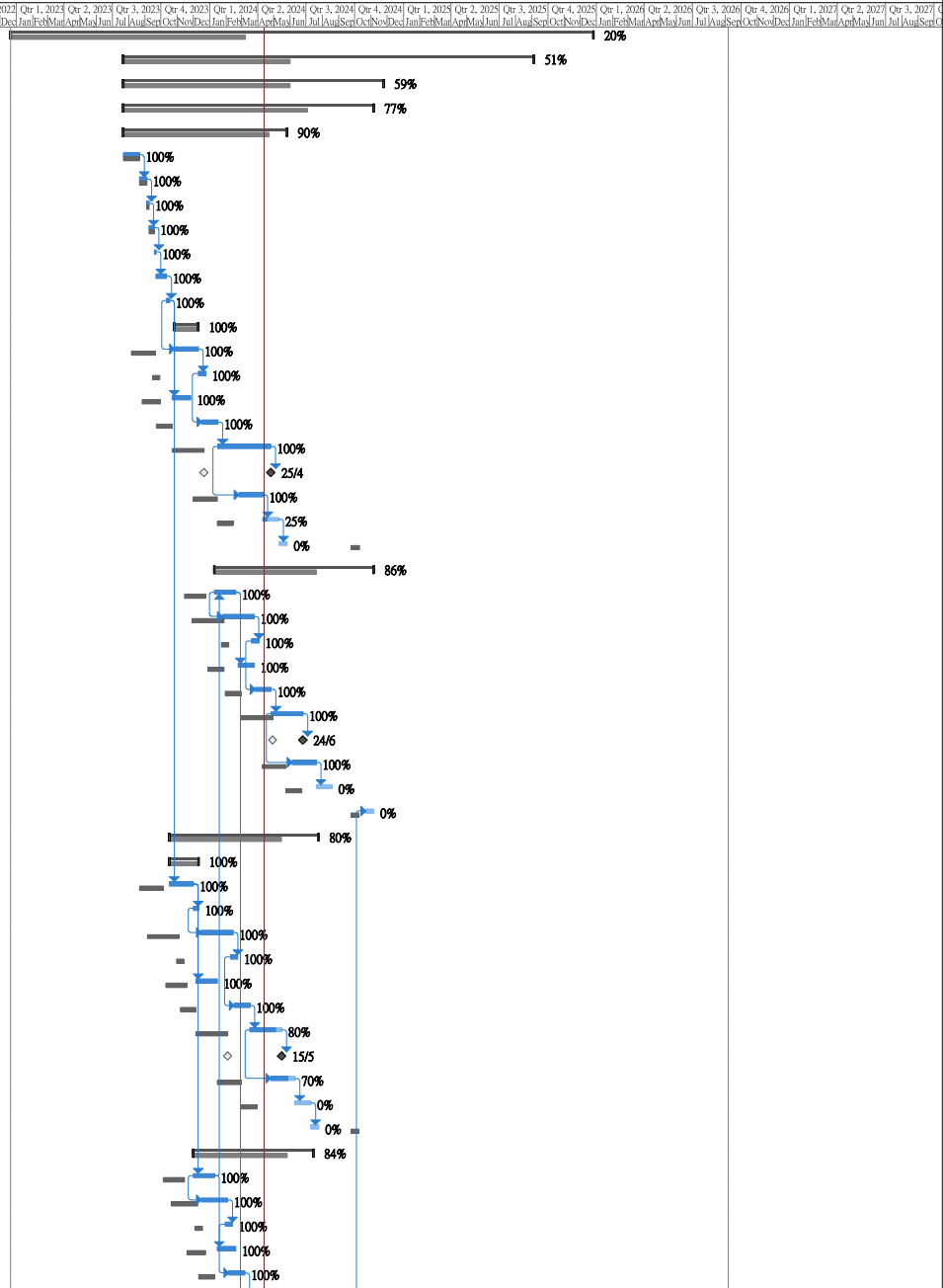


**APPENDIX A**  
**CONSTRUCTION PROGRAMME AND**  
**PROACTIVE ENVIRONMENTAL**  
**PROTECTION PROFORMA**

# Construction Programme (Oct – Dec 2024)

ID	Task Name	Phys. % Comp.	Baseline Start	Baseline Finish	Act. Start	Act. Finish	% Comp.	Phys. % Comp.	Act. Dur.	Rem. Dur.
1168	<b>Site Execution</b>		<b>Fri 23/12/22</b>	<b>Sat 5/1/25</b>	<b>Wed 21/12/22</b>	<b>NA</b>	<b>20%</b>	<b>0%</b>	<b>217.25 d</b>	<b>883.75 d</b>
1650	<b>External Works</b>		<b>Sat 22/7/23</b>	<b>Mon 2/6/25</b>	<b>Sat 22/7/23</b>	<b>NA</b>	<b>51%</b>	<b>0%</b>	<b>393.44 d</b>	<b>382.56 d</b>
1651	<b>Section 1 Works</b>		<b>Sat 22/7/23</b>	<b>Wed 9/10/24</b>	<b>Sat 22/7/23</b>	<b>NA</b>	<b>59%</b>	<b>0%</b>	<b>288.15 d</b>	<b>203.85 d</b>
1652	<b>Training Ground</b>		<b>Sat 22/7/23</b>	<b>Wed 9/10/24</b>	<b>Sat 22/7/23</b>	<b>NA</b>	<b>77%</b>	<b>0%</b>	<b>363.02 d</b>	<b>109.98 d</b>
1653	<b>2-WD Training Ground (Block 3)</b>		<b>Sat 22/7/23</b>	<b>Wed 9/10/24</b>	<b>Sat 22/7/23</b>	<b>NA</b>	<b>90%</b>	<b>0%</b>	<b>279.86 d</b>	<b>29.64 d</b>
1654	Excavation for Underground Service and Utilities Works		Sat 22/7/23	Sun 20/8/23	Sat 22/7/23	Sun 20/8/23	100%	0%	30 d	0 d
1655	NICE001 - 14 days EOT Claimed		Mon 21/8/23	Sun 3/9/23	Mon 21/8/23	Sun 3/9/23	100%	0%	14 d	0 d
1656	NICE002 - 4 days EOT Claimed		Mon 4/9/23	Thu 7/9/23	Mon 4/9/23	Thu 7/9/23	100%	0%	4 d	0 d
1657	NICE003 - 10 days EOT Claimed		Fri 8/9/23	Sun 17/9/23	Fri 8/9/23	Sun 17/9/23	100%	0%	10 d	0 d
1658	NICE004 - 3.5 days EOT Claimed		NA	NA	Mon 18/9/23	Thu 21/9/23	100%	0%	3.5 d	0 d
1659	NICE005 - 20 days EOT Claimed		NA	NA	Thu 21/9/23	Wed 11/10/23	100%	0%	20 d	0 d
1660	NICE006 - 5.5 days EOT Claimed		NA	NA	Wed 11/10/23	Mon 16/10/23	100%	0%	5.5 d	0 d
1661	<b>U/G Drainage Installation</b>		<b>NA</b>	<b>NA</b>	<b>Thu 26/10/23</b>	<b>Sun 10/12/23</b>	<b>100%</b>	<b>0%</b>	<b>45 d</b>	<b>0 d</b>
1662	U/G Drainage Installation		Sun 6/8/23	Tue 19/9/23	Thu 26/10/23	Sun 10/12/23	100%	0%	45 d	0 d
1663	Concrete Surround Works		Fri 15/9/23	Thu 28/9/23	Sun 10/12/23	Sun 24/12/23	100%	0%	14 d	0 d
1664	Earthing Installation Works		Sat 26/8/23	Fri 29/9/23	Sun 22/10/23	Sat 25/11/23	100%	0%	35 d	0 d
1665	Backfill		Fri 22/9/23	Sat 21/10/23	Sun 17/12/23	Tue 16/1/24	100%	0%	30 d	0 d
1666	U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater		Sun 22/10/23	Wed 20/12/23	Tue 16/1/24	Thu 25/4/24	100%	0%	100 d	0 d
1667	Complete U/G Services & Utilities Works		Wed 20/12/23	Wed 20/12/23	Thu 25/4/24	Thu 25/4/24	100%	0%	0 d	0 d
1668	Backfilling Works		Fri 1/12/23	Sun 14/1/24	Sun 25/2/24	Wed 10/4/24	100%	0%	45 d	0 d
1669	Driving Ground Concreting Works		Mon 15/1/24	Tue 13/2/24	Wed 10/4/24	NA	25%	0%	7.5 d	22.5 d
1670	Finishing Works and Road Painting		Tue 24/9/24	Wed 9/10/24	NA	NA	0%	0%	0 d	16 d
1671	<b>Parking and Training Facilities</b>		<b>Tue 14/1/23</b>	<b>Tue 8/10/24</b>	<b>Wed 10/1/24</b>	<b>NA</b>	<b>86%</b>	<b>0%</b>	<b>259.19 d</b>	<b>41.81 d</b>
1672	Excavation for Underground Service and Utilities Works		Tue 14/1/23	Sat 23/12/23	Wed 10/1/24	Sun 18/2/24	100%	0%	40 d	0 d
1673	U/G Drainage Installation		Wed 29/11/23	Sat 27/1/24	Thu 25/1/24	Sun 24/3/24	100%	0%	60 d	0 d
1674	Concrete Surround Works		Tue 23/1/24	Mon 5/2/24	Wed 20/3/24	Tue 2/4/24	100%	0%	14 d	0 d
1675	Earthing Installation Works		Fri 29/12/23	Sat 27/1/24	Sat 24/2/24	Sun 24/3/24	100%	0%	30 d	0 d
1676	Backfill		Tue 30/1/24	Wed 28/2/24	Wed 27/3/24	Thu 25/4/24	100%	0%	30 d	0 d
1677	U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater		Thu 29/2/24	Sun 28/4/24	Fri 26/4/24	Mon 24/6/24	100%	0%	60 d	0 d
1678	Complete U/G Services & Utilities Works		Sun 28/4/24	Sun 28/4/24	Mon 24/6/24	Mon 24/6/24	100%	0%	0 d	0 d
1679	Backfilling Works		Tue 9/4/24	Thu 23/5/24	Wed 5/6/24	Fri 19/7/24	100%	0%	45 d	0 d
1680	Driving Ground Concreting Works		Fri 24/5/24	Sat 22/6/24	NA	NA	0%	0%	0 d	30 d
1681	Finishing Works and Road Painting		Tue 24/9/24	Tue 8/10/24	NA	NA	0%	0%	0 d	15 d
1682	<b>Braking Training (Block 4)</b>		<b>Mon 21/8/23</b>	<b>Tue 8/10/24</b>	<b>Tue 17/10/23</b>	<b>NA</b>	<b>80%</b>	<b>0%</b>	<b>225.03 d</b>	<b>56.97 d</b>
1683	<b>Excavation for Underground Service and Utilities Works</b>		<b>NA</b>	<b>NA</b>	<b>Tue 17/10/23</b>	<b>Sun 10/12/23</b>	<b>100%</b>	<b>0%</b>	<b>55 d</b>	<b>0 d</b>
1684	Excavation for Underground Service and Utilities Works		Mon 21/8/23	Wed 4/10/23	Tue 17/10/23	Thu 30/11/23	100%	0%	45 d	0 d
1685	NICE003 - 10 days EOT Claimed		NA	NA	Fri 1/12/23	Sun 10/12/23	100%	0%	10 d	0 d
1686	U/G Drainage Installation		Tue 5/9/23	Fri 3/11/23	Sat 16/12/23	Tue 13/2/24	100%	0%	60 d	0 d
1687	Concrete Surround Works		Mon 30/10/23	Sun 12/11/23	Fri 9/2/24	Thu 22/2/24	100%	0%	14 d	0 d
1688	Earthing Installation Works		Tue 10/10/23	Sat 18/11/23	Wed 6/12/23	Sun 14/1/24	100%	0%	40 d	0 d
1689	Backfill		Mon 6/11/23	Tue 5/12/23	Fri 16/2/24	Sat 16/3/24	100%	0%	30 d	0 d
1690	U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater		Wed 6/12/23	Sat 3/2/24	Sun 17/3/24	NA	80%	0%	48 d	12 d
1691	Complete U/G Services & Utilities Works		Sat 3/2/24	Sat 3/2/24	Wed 15/5/24	NA	70%	0%	0 d	0 d
1692	Backfilling Works		Mon 15/1/24	Wed 28/2/24	Fri 26/4/24	NA	70%	0%	31.5 d	13.5 d
1693	Driving Ground Concreting Works		Thu 29/2/24	Fri 29/3/24	NA	NA	0%	0%	0 d	30 d
1694	Finishing Works and Road Painting		Tue 24/9/24	Tue 8/10/24	NA	NA	0%	0%	0 d	15 d
1695	<b>Skid Pan (Block 5)</b>		<b>Thu 5/10/23</b>	<b>Tue 8/10/24</b>	<b>Fri 1/12/23</b>	<b>NA</b>	<b>84%</b>	<b>0%</b>	<b>191.78 d</b>	<b>35.22 d</b>
1696	Excavation for Underground Service and Utilities Works		Thu 5/10/23	Mon 13/11/23	Fri 1/12/23	Tue 9/1/24	100%	0%	40 d	0 d
1697	U/G Drainage Installation		Fri 20/10/23	Fri 8/12/23	Sat 16/12/23	Sat 3/2/24	100%	0%	50 d	0 d
1698	Concrete Surround Works		Mon 4/12/23	Sun 17/12/23	Tue 30/1/24	Mon 12/2/24	100%	0%	14 d	0 d
1699	Earthing Installation Works		Sun 19/11/23	Sat 23/12/23	Mon 15/1/24	Sun 18/2/24	100%	0%	35 d	0 d
1700	Backfill		Mon 11/12/23	Tue 9/1/24	Tue 6/2/24	Wed 6/3/24	100%	0%	30 d	0 d

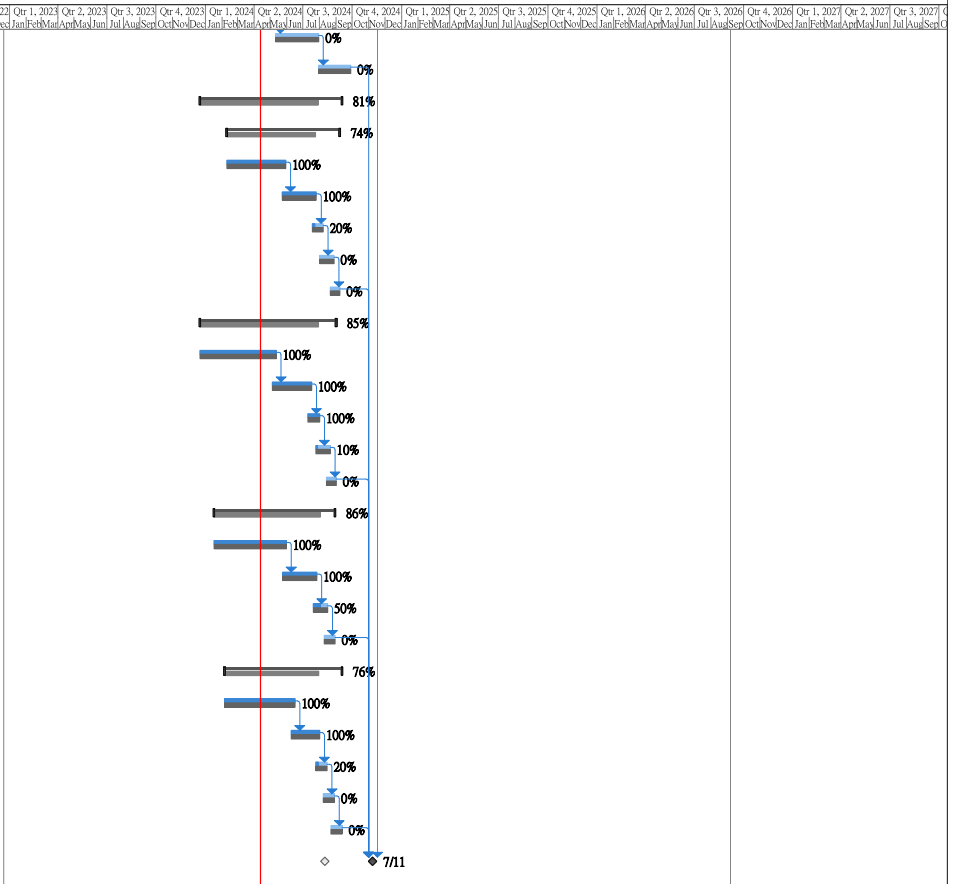


Critical	Split	Finish-only	Path Driving Predecessor Normal Task	Milestone	Project Summary
Critical Split	Task Progress	Duration-only	Baseline	Summary Progress	Inactive Milestone
Critical Progress	Manual Task	Path Driving Predecessor Milestone Task	Baseline Split	Summary	External Tasks
Task	Start-only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





ID	Task Name	Baseline Start	Baseline Finish	Act. Start	Act. Finish	% Comp.	Phys. % Comp.	Act. Dur.	Rem. Dur.	Qtr 4, 2022	Qtr 1, 2023	Qtr 2, 2023	Qtr 3, 2023	Qtr 4, 2023	Qtr 1, 2024	Qtr 2, 2024	Qtr 3, 2024	Qtr 4, 2024	Qtr 1, 2025	Qtr 2, 2025	Qtr 3, 2025	Qtr 4, 2025	Qtr 1, 2026	Qtr 2, 2026	Qtr 3, 2026	Qtr 4, 2026	Qtr 1, 2027	Qtr 2, 2027	Qtr 3, 2027	Qtr 4, 2027	
1409	Backfilling and G/F slab	Sat 11/5/24	Mon 29/7/24	NA	NA	0%	0%	0 d	80 d																						
1410	Fuel station superstructure	Tue 30/7/24	Fri 27/9/24	NA	NA	0%	0%	0 d	60 d																						
1411	<b>WTF Block 1-4</b>	<b>Fri 22/12/23</b>	<b>Wed 10/7/24</b>	<b>Fri 22/12/23</b>	<b>NA</b>	<b>81%</b>	<b>0%</b>	<b>213.67 d</b>	<b>51.33 d</b>																						
1412	<b>Block 1 (Admin Block)</b>	<b>Sat 10/2/24</b>	<b>Sat 7/9/24</b>	<b>Sat 10/2/24</b>	<b>NA</b>	<b>74%</b>	<b>0%</b>	<b>157.15 d</b>	<b>53.85 d</b>																						
1413	G/F	Sat 10/2/24	Wed 29/5/24	Sat 10/2/24	Wed 29/5/24	100%	100%	110 d	0 d																						
1414	1/F	Thu 23/5/24	Thu 25/7/24	Thu 23/5/24	Thu 25/7/24	100%	0%	64 d	0 d																						
1415	2/F	Fri 19/7/24	Wed 7/8/24	Fri 19/7/24	NA	20%	0%	4 d	16 d																						
1416	R/F	Thu 1/8/24	Tue 27/8/24	NA	NA	0%	0%	0 d	27 d																						
1417	TR/F	Wed 21/8/24	Sat 7/9/24	NA	NA	0%	0%	0 d	18 d																						
1418	<b>Block 2 (Arcade and Residential Mock Bldg.)</b>	<b>Fri 22/12/23</b>	<b>Sat 31/8/24</b>	<b>Fri 22/12/23</b>	<b>NA</b>	<b>85%</b>	<b>0%</b>	<b>215.9 d</b>	<b>38.1 d</b>																						
1419	G/F	Fri 22/12/23	Sat 11/5/24	Fri 22/12/23	Sat 11/5/24	100%	100%	142 d	0 d																						
1420	1/F	Sun 5/5/24	Tue 16/7/24	Sun 5/5/24	Tue 16/7/24	100%	0%	73 d	0 d																						
1421	2/F	Wed 10/7/24	Wed 31/7/24	Wed 10/7/24	Wed 31/7/24	100%	0%	22 d	0 d																						
1422	R/F	Thu 25/7/24	Tue 20/8/24	Thu 25/7/24	NA	10%	0%	2.7 d	24.3 d																						
1423	TR/F	Wed 14/8/24	Sat 31/8/24	NA	NA	0%	0%	0 d	18 d																						
1424	<b>Block 3 (MOE Bldg.)</b>	<b>Wed 17/1/24</b>	<b>Thu 29/8/24</b>	<b>Wed 17/1/24</b>	<b>NA</b>	<b>86%</b>	<b>0%</b>	<b>194.43 d</b>	<b>31.57 d</b>																						
1425	G/F	Wed 17/1/24	Thu 30/5/24	Wed 17/1/24	Thu 30/5/24	100%	100%	135 d	0 d																						
1426	1/F	Fri 24/5/24	Fri 26/7/24	Fri 24/5/24	Fri 26/7/24	100%	0%	64 d	0 d																						
1427	R/F	Sat 20/7/24	Thu 15/8/24	Sat 20/7/24	NA	50%	0%	13.5 d	13.5 d																						
1428	TR/F	Fri 9/8/24	Thu 29/8/24	NA	NA	0%	0%	0 d	21 d																						
1429	<b>Block 4 (Marine Mock Bldg.)</b>	<b>Tue 6/2/24</b>	<b>Wed 11/9/24</b>	<b>Tue 6/2/24</b>	<b>NA</b>	<b>76%</b>	<b>0%</b>	<b>166.87 d</b>	<b>52.13 d</b>																						
1430	G/F	Tue 6/2/24	Sat 15/6/24	Tue 6/2/24	Sat 15/6/24	100%	90%	131 d	0 d																						
1431	1/F	Sun 9/6/24	Wed 31/7/24	Sun 9/6/24	Wed 31/7/24	100%	0%	53 d	0 d																						
1432	2/F	Thu 25/7/24	Wed 14/8/24	Thu 25/7/24	NA	20%	0%	4.2 d	16.8 d																						
1433	R/F	Thu 8/8/24	Wed 28/8/24	NA	NA	0%	0%	0 d	21 d																						
1434	TR/F	Thu 22/8/24	Wed 11/9/24	NA	NA	0%	0%	0 d	21 d																						
1435	Completion of Superstructure of Section 1	Sat 10/8/24	Sat 10/8/24	NA	NA	0%	0%	0 d	0 d																						



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

# Layout Plan with major construction activities

Legend:

 Foundation construction and associated works



- Soil Storage

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

- Open cut excavation  
- Soil removal  
- Construction of footings

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

- Open cut excavation  
- Soil removal/ Soil Storage  
- Backfilling  
- 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  
- MIC installation

- Open cut excavation  
- Soil Removal

- Construction of superstructure

- Excavation  
- Soil removal  
- Construction of superstructure

- Construction of footbridge

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

Major construction activities carried out in period of October 2024



Legend:



Foundation construction and associated works



- Soil Storage

- Open cut excavation  
- Soil removal  
- U.U. Lead in and Pipe Duct Connection  
- MIC installation

- MIC installation  
- U.U. Lead in and Pipe Duct Connection

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

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

- Open cut excavation  
- Soil removal  
- U.U. Lead in and Pipe Duct Connection  
- MIC installation

- Open cut excavation  
- Soil removal  
- U.U. Lead in and Pipe Duct Connection  
- MIC installation

- Open cut excavation  
- Soil removal  
- Construction of footings

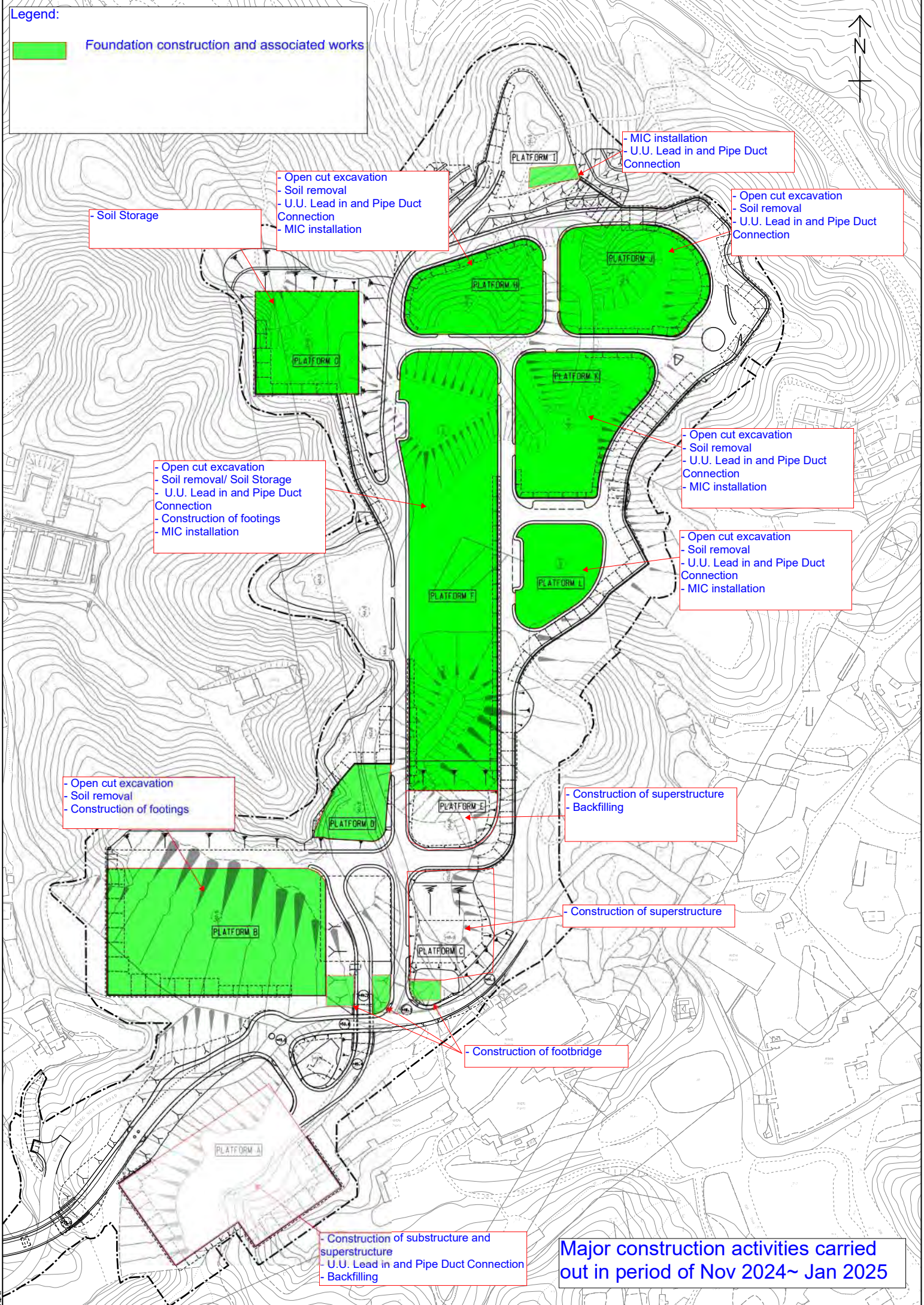
- Construction of superstructure  
- Backfilling

- Construction of superstructure

- Construction of footbridge

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

Major construction activities carried out in period of Nov 2024~ Jan 2025



# Proactive Environmental Protection Proforma

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"> <li>• 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</li> <li>• Deploy water bowser for regular water spraying to enhance dust suppression</li> <li>• Manual water spraying for dusty operation where inaccessible by water bowser</li> <li>• Speed control of site transportation</li> <li>• Stockpile of dusty materials will be covered by tarpaulin sheets to avoid wind-blown dust</li> <li>• Vehicles used for transporting dusty materials/spoils will be covered by mechanical cover before leaving the site</li> <li>• Wheel washing facilities will be provided and cleaning the wheel of all vehicles before leaving the site</li> </ul>
EIA 4.4.6; EM&A Log 3.2			Noise Control	<ul style="list-style-type: none"> <li>• Regular inspection and maintenance of plant &amp; equipment in good condition</li> </ul>

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

7.5.1.2; EM&A Log 6.2				<p>chemical handling procedures</p> <ul style="list-style-type: none"> <li>• Proper storage and sorting of excavated inert materials to maximize on site reuse for backfilling</li> <li>• Surplus inert C&amp;D materials will be disposed of at designated Government's PFRF.</li> </ul>
EIA 7.5.1.4; EM&A Log 6.2			Chemical Waste	<ul style="list-style-type: none"> <li>• 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</li> <li>• Drip tray and chemical spillage kit will be provided on site</li> </ul>
EIA 9.7.1 and EM&A Log 8.3			Ecology Concern	<ul style="list-style-type: none"> <li>• Provide training to frontline workers for the conservative species</li> <li>• Provision of protective fence for the conservative species</li> <li>• Regular inspection for concerned vegetation and conservative species</li> </ul>
EIA Table 10.11; EM&A Table 9.1			Landscape and Visual Impact	<ul style="list-style-type: none"> <li>• Preservation of existing trees will be undertaken in accordance with DEVB TC(W) 7/2015 and Guidelines for Tree Risk Assessment and Management Arrangement</li> <li>• Restrict construction area to minimize the impact on existing retained trees</li> </ul>
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"> <li>• 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</li> </ul>

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

				<ul style="list-style-type: none"> <li>• Provide wastewater treatment facilities prior to discharge of wastewater</li> <li>• Regular inspection and maintenance of wastewater treatment facilities</li> <li>• 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.</li> </ul>
EIA 7.5.1.1 & 7.5.1.2; EM&A Log 6.2			Waste Generation	<ul style="list-style-type: none"> <li>• Training of site personnel in proper waste management and chemical handling procedures</li> <li>• Proper storage and sorting of excavated inert materials to maximize on site reuse for backfilling</li> <li>• Surplus inert C&amp;D materials will be disposed of at designated Government's PFRF.</li> </ul>
EIA 7.5.1.4; EM&A Log 6.2			Chemical Waste	<ul style="list-style-type: none"> <li>• 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</li> <li>• Drip tray and chemical spillage kit will be provided on site</li> </ul>
EIA 9.7.1 and EM&A Log 8.3			Ecology Concern	<ul style="list-style-type: none"> <li>• Provide training to frontline workers for the conservative species</li> <li>• Provision of protective fence for the conservative species</li> <li>• Regular inspection for concerned vegetation and conservative</li> </ul>

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



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

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

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

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

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

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


				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"> <li>• Training of site personnel in proper waste management and chemical handling procedures</li> <li>• Proper storage and sorting of excavated inert materials to maximize on site reuse for backfilling</li> <li>• Surplus inert C&amp;D materials will be disposed of at designated Government's PFRF or reuse at other contracts.</li> </ul>

*\*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: October 2024



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





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

				<p>displayed at site entrance.</p>	 <p>04.10.2024</p> <p>By main contractor at KNP site</p>
<p>EIA 9.7.1 and EM&amp;A Log 8.3</p>			<p>Ecology Concern</p>	<ul style="list-style-type: none"> <li>• Provide training to workers about the conservative species</li> <li>• Provision of protective fence for the conservative species</li> <li>• Regular inspection for concerned vegetation and conservative species</li> </ul>	 <p>10.10.2024</p> <p>By main contractor at KNP site</p>

					 <p>By subcontractor at KNP site</p>
EIA 3.9.1; EM&A Log 2.2	Soil Removal	Kong Nga Po Site	Air	<ul style="list-style-type: none"> <li>• Deploy water bowser for regular water spraying to enhance dust suppression</li> <li>• Cover dusty materials with impervious sheets</li> <li>• Exposed slopes covered with waterproof layers such as tarpaulin sheets or grout to reduce the potential for sediment laden runoff entering the drainage system.</li> </ul>	 <p>By main contractor at KNP site</p>

				<ul style="list-style-type: none"> <li>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.</li> </ul>	 <p>By main contractor at KNP site</p>
<p>EIA 4.4.6; EM&amp;A Log 3.2</p>			<p>Noise</p>	<ul style="list-style-type: none"> <li>Regular inspection and maintenance of plant &amp; equipment in good condition</li> <li>Deploy Quality Powered Mechanical Equipment (QPME) if possible</li> </ul>	 <p>By main contractor at KNP site</p>

<p>EIA 5.6.1.2 and EM&amp;A Log 4.2</p>			<p>Water Quality</p>	<ul style="list-style-type: none"> <li>• Cover exposed slopes with impervious sheets or cement grout.</li> <li>• Wastewater pumped out of the excavation areas shall be treated to remove suspended solid prior to discharge.</li> <li>• Provide desilting/ sedimentation devices for wastewater treatment prior to discharge.</li> <li>• Provide drip tray to prevent spillage of fuels</li> </ul>	 <p>By main contractor at KNP site</p>  <p>By main contractor at KNP site</p>
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By main contractor at KNP site



By main contractor at KNP site

<p>EIA Table 10.11; EM&amp;A Table 9.1</p>			<p>Landscape and Visual Impact</p>	<ul style="list-style-type: none"> <li>• Preservation of existing trees will be undertaken in accordance with DEVB TC(W) 7/2015 and Guidelines for Tree Risk Assessment and Management Arrangement</li> <li>• Implement temporary traffic arrangement which control construction area to minimize landscape and visual impacts</li> </ul>	 <p>By main contractor at KNP site</p>
<p>EIA 3.9.1; EM&amp;A Log 2.2</p>	<p>Construction of footings, substructure and superstructure</p>	<p>Kong Nga Po Site</p>	<p>Air</p>	<ul style="list-style-type: none"> <li>• Cover dusty materials with impervious sheets</li> <li>• Exposed slopes covered with waterproof layers such as tarpaulin sheets or grout to reduce the potential for sediment laden runoff entering</li> </ul>	

the drainage system.

- Provide wheel washing facility at site entrance

By main contractor at KNP site





By main contractor at KNP site



By subcontractor at KNP site



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

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By subcontractor at KNP site



By main contractor at KNP site



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By main contractor at KNP site



By main contractor at KNP site

					 <p>By main contractor at KNP site</p>
<p>EIA 7.5.1.2 and EM&amp;A Log 6.2</p>			<p>Waste Management</p>	<ul style="list-style-type: none"> <li>• 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</li> <li>• Sort non-inert C&amp;D materials to recover any recyclable portions</li> </ul>	 <p>By main contractor at KNP site</p>

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