

APPENDIX A

**CONSTRUCTION PROGRAMME AND
PROACTIVE ENVIRONMENTAL
PROTECTION PROFORMA**

Construction Programme (Apr 2024 – Jun 2025)

Programme

ID	Task	Duration	Start	Finish	Total Slack	Time Risk Allowance	
1223	Tower Crane TCS Installation	5 d	Sat 26/4/25	Sat 3/5/25	447.5 d		
1224	Tower Crane TCS Dismantling	5 d	Wed 22/10/25	Mon 27/10/25	296 d		
1225	Material Hoists	106.5 d	Thu 19/12/24	Fri 4/4/25	571 d		
1226	Material Hoist MH1 Installation	5 d	Thu 19/12/24	Wed 25/12/24	546.5 d	0 d	
1227	Material Hoist MH1 Dismantling	5 d	Mon 31/3/25	Fri 4/4/25	462 d	0 d	
1228	Refuse Chutes & Collection Chambers	106.5 d	Thu 19/12/24	Fri 4/4/25	571 d		
1229	Refuse Chute RC1 Installation	5 d	Thu 19/12/24	Wed 25/12/24	546.5 d	0 d	
1230	Refuse Chute RC1 Dismantling	5 d	Mon 31/3/25	Fri 4/4/25	462 d	0 d	
1231	Foundation and Substructure Construction	911 d	Wed 21/12/22	Wed 18/6/25	496 d		
1232	ELS, Foundation and Substructure Works	87 d	Thu 19/1/23	Sat 15/4/23	0 d		
1233	Ground Investigation	27 d	Fri 3/2/23	Wed 1/3/23	0 d	0 d	
1234	Soil Redistribution	40 d	Thu 19/1/23	Mon 27/2/23	0 d	0 d	
1235	Plate load test (WTF / SOTF / 25m Baffle Range and 300m Baffle Range)	45 d	Thu 2/3/23	Sat 15/4/23	0 d	0 d	
1236	Section 1 Works	624.5 d	Wed 21/12/22	Thu 5/9/24	782.5 d		
1237	PD&TTC Block1 (Training Complex)	624.5 d	Wed 21/12/22	Thu 5/9/24	782.5 d		
1238	Pre-drilling Works	60 d	Wed 15/3/23	Sat 13/5/23	0 d	0 d	
1239	Pre-drilling works completion and issue report	7 d	Sun 14/5/23	Sat 20/5/23	0 d	0 d	
1240	Test Boring	1 d	Thu 15/6/23	Thu 15/6/23	0 d	0 d	
1241	Piling works	200.3 d	Fri 16/6/23	Tue 2/1/24	0 d	1 d	
1242	Zone A	102 d	Fri 16/6/23	Mon 25/9/23	0 d		
1243	NICE001 - 14 days EOT Claimed	14 d	Tue 26/9/23	Mon 9/10/23	0 d		
1244	NICE002 - 4 days EOT Claimed	4 d	Fri 6/10/23	Mon 9/10/23	0 d		
1245	NICE003 - 9.5 days EOT Claimed	9.5 d	Sat 7/10/23	Mon 16/10/23	0 d		
1246	NICE004 - 3.5 days EOT Claimed	3.5 d	Mon 16/10/23	Thu 19/10/23	0 d		
1247	NICE005 - 20 days EOT Claimed	20 d	Fri 20/10/23	Wed 8/11/23	0 d		
1248	NICE006 - 5.5 days EOT Claimed	5.5 d	Thu 9/11/23	Tue 14/11/23	0 d		
1249	Zone B	83 d	Fri 14/7/23	Mon 6/11/23	0 d		
1250	NICE001 - 14 days EOT Claimed	14 d	Mon 6/11/23	Mon 20/11/23	0 d		
1251	NICE002 - 4 days EOT Claimed	4 d	Mon 20/11/23	Fri 24/11/23	0 d		
1252	NICE003 - 9.5 days EOT Claimed	9.5 d	Fri 24/11/23	Mon 4/12/23	0 d		
1253	NICE004 - 3.5 days EOT Claimed	3.5 d	Mon 4/12/23	Thu 7/12/23	0 d		
1254	NICE005 - 20 days EOT Claimed	20 d	Thu 7/12/23	Wed 27/12/23	0 d		
1255	NICE006 - 5.5 days EOT Claimed	5.5 d	Wed 27/12/23	Tue 2/1/24	0 d		
1256	Piling Tests	97 d	Mon 25/9/23	Sat 30/12/23	0 d	0 d	
1257	Location Selected by ArcSD (Zone A)	39 d	Mon 25/9/23	Thu 2/11/23	0 d		
1258	Zone A	18 d	Fri 3/11/23	Mon 20/11/23	0 d		
1259	Location Selected by ArcSD (Zone B)	31 d	Tue 7/11/23	Thu 7/12/23	0 d		
1260	Zone B	20 d	Mon 11/12/23	Sat 30/12/23	0 d		
1261	Post drill and piling works completion	14 d	Mon 6/11/23	Mon 20/11/23	0 d	0 d	
1262	Zone A	14 d	Tue 7/11/23	Mon 20/11/23	0 d		
1263	Zone B	14 d	Mon 6/11/23	Mon 20/11/23	0 d		
1264	Excavation to piling cut off and bottom of pile cap	65 d	Fri 1/12/23	Sat 3/2/24	0 d		
1265	Zone A	35 d	Fri 1/12/23	Thu 4/1/24	0 d	0 d	
1266	Zone B	35 d	Sun 31/12/23	Sat 3/2/24	0 d		
1267	Slope Modification	45 d	Sun 16/4/23	Thu 30/5/23	0 d	0 d	
1268	Completion for Bottom of Slope Feature D by Build King	342 d	Wed 21/11/22	Mon 27/11/23	1058 d		
1269	Pile caps construction	159 d	Sat 30/12/23	Wed 5/6/24	874 d	1 d	
1270	Zone A	45 d	Sat 30/12/23	Mon 12/2/24	0 d		
1271	NICE 1~6 - 56.5 Days EOT Granted	56.5 d	Tue 13/2/24	Tue 9/4/24	0 d		
1272	NICE-0007 - 0.5 day EOT	0.5 d	Tue 9/4/24	Tue 9/4/24	0 d		
1273	NICE-0009 - 1 day EOT	1 d	Wed 10/4/24	Wed 10/4/24	0 d		
1274	NICE-0010 - 4 day EOT	4 d	Thu 11/4/24	Sun 14/4/24	0 d		
1275	NICE-0012 - 23 Days EOT Claimed	23 d	Mon 15/4/24	Tue 7/5/24	873 d		
1276	NICE-0013 - 6.5 Days EOT Claimed	7 d	Wed 8/5/24	Tue 14/5/24	873 d		
1277	CNE-0032 - 16 Days EOT Claimed	16 d	Wed 15/5/24	Thu 30/5/24	873 d		
1278	Zone B	153 d	Fri 5/1/24	Wed 5/6/24	0 d		
1279	Zone B - G.L 7-8 / T-L	30 d	Sun 4/2/24	Mon 4/3/24	0 d		
1280	NICE 1~6 - 56.5 Days EOT Granted	56.5 d	Tue 5/3/24	Tue 30/4/24	0 d		
1281	Zone B - G.L 8-9 / T-L	45 d	Fri 5/1/24	Sun 18/2/24	0 d		
1282	NICE 1~6 - 56.5 Days EOT Granted	56.5 d	Mon 19/2/24	Mon 15/4/24	0 d		
1283	CNE0022 - 0.5 day EOT	0.5 d	Mon 15/4/24	Mon 15/4/24	0 d		

Total Slack	Time Risk
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中國建築聯營
 CHINA STATE JOINT VENTURE

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	

Total Stock	Time Risk
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中國建築聯營

CHINA STATE JOINT VENTURE

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

Soil Storage

E&M installation
Tree planting works

Open cut excavation
Soil removal
Construction of substructure
Construction of superstructure

E&M installation
Tree planting works

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

E&M installation
Tree planting works

E&M installation
Tree planting works

Open cut excavation
Soil Removal
Construction of footing
Construction of superstructure

Open cut excavation
Soil Removal
Construction of footings
Construction of superstructure

Construction of superstructure
Backfilling
E&M installation

Excavation
Soil removal
Construction of superstructure
Facade installation
E&M installation

Construction of footbridge

Construction of substructure and superstructure
U.U. Lead in and Pipe Duct Connection
Backfilling
E&M installation

Major construction activities carried out in period of April 2025

Legend:



Foundation construction and associated works



- Soil Storage

- E&M installation
- Tree planting works

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

- E&M installation
- Tree planting works

- Excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- Construction of fence wall
- Painting

- E&M installation
- Tree planting works

- E&M installation
- Tree planting works

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

- Open cut excavation
- Soil removal
- Construction of footings
- Backfilling
- Construction of superstructure

- Construction of superstructure
- E&M installation

- Facade installation
- E&M installation

- Construction of footbridge

- Construction of substructure and superstructure
- U.U. Lead in and Pipe Duct Connection
- Backfilling
- E&M installation
- Tree planting works

Major construction activities carried out in period of May ~ Jul 2025

Proactive Environmental Protection Proforma

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"> • 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

				<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

			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	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

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 and	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

	superstructure			<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.

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

				<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

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

				<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


				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: April 2025

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"> • 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 subcontractor at KNP site</p>

					<div data-bbox="1543 244 2047 625"></div> <div data-bbox="1543 635 1910 671"><p>By subcontractor at KNP site</p></div> <div data-bbox="1543 681 2047 1061"></div> <div data-bbox="1543 1070 1910 1107"><p>By subcontractor at KNP site</p></div>
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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 Valid construction noise permit should be displayed at site entrance. 	<div data-bbox="1559 240 2063 624">  </div> <p>By main contractor at KNP site</p> <div data-bbox="1559 679 2063 1062">  </div> <p>By main contractor at KNP site</p>
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<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 	<div data-bbox="1559 245 2065 625">  <p>17.04.2025</p> </div> <p>By main contractor at KNP site</p> <div data-bbox="1545 727 2116 1107">  <p>2025/04/30</p> </div> <p>By subcontractor at KNP site</p>
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<p>EIA 3.9.1; EM&A Log 2.2</p>	<p>Soil Removal</p>	<p>Kong Nga Po Site</p>	<p>Air</p>	<ul style="list-style-type: none"> • Deploy water bowser for regular water spraying to enhance dust suppression • 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. • 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. 	<div data-bbox="1559 264 1821 702">  </div> <p>By main contractor at KNP site</p> <div data-bbox="1559 775 2063 1155">  </div> <p>By subcontractor at KNP site</p>
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EIA 4.4.6; EM&A Log 3.2			Noise	<ul style="list-style-type: none"> Regular inspection and maintenance of plant & equipment in good condition Deploy Quality Powered Mechanical Equipment (QPME) if possible 	 <p>By main contractor at KNP site</p>
EIA 5.6.1.2 and EM&A Log 4.2			Water Quality	<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



<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 minimize landscape and visual impacts • Minimize visual impact during construction stage. Site office not visually prominent from public room and surrounding • Planting will take place as soon the planting area is installed with 	<div data-bbox="1559 252 1939 762" data-label="Image"> </div> <p>By main contractor at KNP site</p> <div data-bbox="1545 823 2047 1203" data-label="Image"> </div> <p>By main contractor at KNP site</p>
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				subsoil drainage <ul style="list-style-type: none"> Decorative hoarding is provided 	
EIA 3.9.1; EM&A Log 2.2	Construction of footings, substructure and superstructure	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>By main contractor at KNP site</p>  <p>By subcontractor at KNP site</p>

<p>EIA 4.4.6; EM&A Log 3.2</p>			<p>Noise</p>	<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>
<p>EIA 5.6.1.3 and EM&A Log 4.2</p>			<p>Water Quality</p>	<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>

					 <p>By subcontractor at KNP site</p>
					 <p>By subcontractor at KNP site</p>

					<div data-bbox="1541 242 2047 624" data-label="Image"></div> <div data-bbox="1527 630 1944 671" data-label="Caption"><p>By main contractor at KNP site</p></div> <div data-bbox="1541 687 1917 1193" data-label="Image"></div> <div data-bbox="1527 1209 1944 1251" data-label="Caption"><p>By main contractor at KNP site</p></div>
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					 <p>14.04.2025</p> <p>By main contractor at KNP site</p>  <p>17.04.2025</p> <p>By main contractor at KNP site</p>
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<p>EIA 7.5.1.2 and EM&A Log 6.2</p>			<p>Waste Management</p>	<ul style="list-style-type: none"> • 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 	<div data-bbox="1541 248 1854 619" data-label="Image"> </div> <p>By main contractor at KNP site</p>
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