





































APPENDIX A


**CONSTRUCTION PROGRAMME AND
PROACTIVE ENVIRONMENTAL
PROTECTION PROFORMA**

Construction Programme (Dec 2024 – Feb 2025)

[illegible]

 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

 中國建築聯營 CHINA STATE JOINT VENTURE	Baseline Milestone		Milestone		Manual Task		Start-only		
	Baseline Summary		Summary		Duration-only		Finish-only		
	Task		Inactive Milestone		Manual Summary Rollup		External Tasks		
	Critical Task		Inactive Summary		Manual Summary		External Milestone		

 中國建築聯營 CHINA STATE JOINT VENTURE	Baseline Milestone		Milestone		Manual Task		Start-only		
	Baseline Summary		Summary		Duration-only		Finish-only		
	Task		Inactive Milestone		Manual Summary Rollup		External Tasks		
	Critical Task		Inactive Summary		Manual Summary		External Milestone		

 中國建築聯營 CHINA STATE JOINT VENTURE	Baseline Milestone		Milestone		Manual Task		Start-only		
	Baseline Summary		Summary		Duration-only		Finish-only		
	Task		Inactive Milestone		Manual Summary Rollup		External Tasks		
	Critical Task		Inactive Summary		Manual Summary		External Milestone		

Layout Plan with major construction activities

Legend:

Foundation construction and associated works



- Soil Storage

- Excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- Construction of footings
- MIC installation

- Open cut excavation
- Soil removal
- Construction of footings

- Excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- MIC installation

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

- Excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- MIC installation

- Excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- MIC installation

- Open cut excavation
- Soil Removal

- Open cut excavation
- Soil Removal
- Construction of footings

- Construction of superstructure

- Excavation
- Soil removal
- Construction of superstructure
- MIC installation

- 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 December 2024

Legend:

Foundation construction and associated works



- Soil Storage

- Excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- MIC installation

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

- Excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- MIC installation

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

- Excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- MIC installation

- Excavation
- Soil removal
- U.U. Lead in and Pipe Duct Connection
- MIC installation

- Open cut excavation
- Soil removal
- Construction of footings

- 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 Jan ~ Mar 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

EIA 5.6.1.2; EM&A Log 4.2				<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
			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: December 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"> 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>



					 <p>11.12.2024</p> <p>By subcontractor at KNP site</p>
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 • Valid construction noise permit should be displayed at site entrance. 	 <p>30.12.2024</p> <p>By main contractor at KNP site</p>



					 <p>04.12.2024</p> <p>By main contractor at KNP site</p>
EIA 9.7.1 and EM&A Log 8.3			Ecology Concern	<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>05.12.2024</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"> • 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. 	 <p>By main contractor at KNP site</p>



				<ul style="list-style-type: none"> 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. 	 <p>By main contractor at KNP site</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"> Regular inspection and maintenance of plant & equipment in good condition Deploy Quality Powered Mechanical Equipment (QPME) if possible 	 <p>30.12.2024</p> <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 	 <p>5.12.2024</p> <p>By main contractor at KNP site</p>

				<p>treatment prior to discharge.</p> <ul style="list-style-type: none">• Provide drip tray to prevent spillage of fuels	 <p>By main contractor at KNP site</p>  <p>By main contractor at KNP site</p>
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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 	 <p>By main contractor at KNP site</p>
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 	


				<p>the drainage system.</p> <ul style="list-style-type: none">• Provide wheel washing facility at site entrance	<p>By main contractor at KNP site</p>  <p>By subcontractor at KNP site</p>  <p>By subcontractor at KNP site</p>
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<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>

					<div data-bbox="1543 244 2049 625">A red concrete mixer truck is parked on a construction site. The truck has a large rotating drum and a chute for pouring concrete. In the background, there are some temporary structures and a clear sky.</div> <div data-bbox="1543 635 1910 670"><p>By subcontractor at KNP site</p></div> <div data-bbox="1543 726 2049 1107">A construction site is visible, with a large area covered in green safety netting. A road runs alongside the site, and there are some construction materials and equipment visible. A date stamp '05.12.2024' is visible in the bottom right corner of the image.</div> <div data-bbox="1543 1117 1937 1152"><p>By main contractor at KNP site</p></div>
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					 <p>By main contractor at KNP site</p>  <p>By main contractor at KNP site</p>
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					 <p>06.12.2024</p> <p>By main contractor at KNP site</p>
EIA 7.5.1.2 and EM&A Log 6.2			Waste Management	<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 	 <p>10.12.2024</p> <p>By main contractor at KNP site</p>

					 <p>04.12.2024</p> <p>By main contractor at KNP site</p>
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