

APPENDIX A
CONSTRUCTION PROGRAMME AND
PROACTIVE ENVIRONMENTAL
PROTECTION PROFORMA

**Design & Construction of Kong Nga Po Police Training Facilities
Master Programme (MP)**

ID	Task	Duration	Start	Finish	Total Slack	Time Risk Allowance	2023															
							Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar				
981	Material Submission Approval	30 d	Wed 30/8/23	Thu 28/9/23	278 d																	
982	Equipment Order Date	15 d	Fri 29/9/23	Fri 13/10/23	278 d																	
983	Equipment Manufacturing	140 d	Sat 14/10/23	Fri 1/3/24	278 d																	
984	Material on Site	15 d	Sat 2/3/24	Sat 16/3/24	278 d																	
985	Smart Pole	200 d	Wed 30/8/23	Sat 16/3/24	951 d																	
986	Material Submission Approval	30 d	Wed 30/8/23	Thu 28/9/23	951 d																	
987	Equipment Order Date	15 d	Fri 29/9/23	Fri 13/10/23	951 d																	
988	Equipment Manufacturing	140 d	Sat 14/10/23	Fri 1/3/24	951 d																	
989	Material on Site	15 d	Sat 2/3/24	Sat 16/3/24	951 d																	
990	Complete Major BS Plant & Equipment Procurement	0 d	Sat 16/3/24	Sat 16/3/24	951 d																	
991	Site Execution	926 d	Fri 23/12/22	Sat 5/7/25	147 d																	
992	Access Date of Section 1 and 2	0 d	Fri 23/12/22	Fri 23/12/22	265 d																	
993	Landscape Visual Impact Assessment (LVIA) Application	180 d	Fri 20/1/23	Tue 18/7/23	1193 d																	
994	Preparation of Submission Documents	30 d	Fri 20/1/23	Sat 18/2/23	1193 d																	
995	1st Submission	60 d	Sun 19/2/23	Wed 19/4/23	1193 d																	
996	Comment from EPD and Revision	30 d	Thu 20/4/23	Fri 19/5/23	1193 d																	
997	Re-submission	60 d	Sat 20/5/23	Tue 18/7/23	1193 d																	
998	Approval of LVIA	0 d	Tue 18/7/23	Tue 18/7/23	1193 d																	
999	Tree Preservation and Removal Application and Protection Works	143 d	Fri 23/12/22	Sun 14/5/23	404 d																	
1000	Tree Survey	25 d	Fri 23/12/22	Mon 16/1/23	404 d																	
1001	Preparation of Survey Report	14 d	Tue 17/1/23	Mon 30/1/23	404 d																	
1002	Preparation of Tree Preservation and Removal Proposal	0 d	Sat 4/2/23	Sat 4/2/23	1327 d																	
1003	Submission for Tree Preservation and Removal Proposal	0 d	Fri 10/2/23	Fri 10/2/23	1351 d																	
1004	Approval of Tree Preservation and Removal Proposal	0 d	Tue 11/4/23	Tue 11/4/23	360 d																	
1005	Tree Protection Works	30 d	Sat 15/4/23	Sun 14/5/23	1258 d																	
1006	Tree Transplant / Removal	14 d	Wed 12/4/23	Tue 25/4/23	360 d																	
1007	Temporary Traffic Management Submission	118 d	Fri 23/12/22	Wed 19/4/23	1283 d																	
1008	TTMs / TTA Drawings Preparation & Submission	28 d	Fri 23/12/22	Thu 19/1/23	1283 d																	
1009	Plan Submission and Period Assessment/ Liason with TD	30 d	Fri 20/1/23	Sat 18/2/23	1283 d																	
1010	Submission of TTMs Drawing & Scheme to TD	30 d	Sun 19/2/23	Mon 20/3/23	1283 d																	
1011	Advices / Comment from TD and Other Authority	30 d	Tue 21/3/23	Wed 19/4/23	1283 d																	
1012	Approved by TD and Other Authority	0 d	Wed 19/4/23	Wed 19/4/23	1283 d																	
1013	Site Mobilization & Establishment	558 d	Fri 23/12/22	Tue 2/7/24	265 d																	
1014	Site Mobilization	113 d	Fri 23/12/22	Fri 14/4/23	265 d																	
1015	Site Mobilization	21 d	Fri 23/12/22	Wed 18/1/23	1089 d	0 d																
1016	Initial Liaison with Adj. Contractors & Related Parties	14 d	Fri 23/12/22	Tue 10/1/23	1096 d	0 d																
1017	Site & Condition Survey	21 d	Fri 23/12/22	Wed 18/1/23	212 d	0 d																
1018	Topographic Survey	21 d	Fri 23/12/22	Wed 18/1/23	212 d	0 d																
1019	Submit Survey Report to ArchSD	7 d	Thu 19/1/23	Thu 26/1/23	1082 d	0 d																
1020	Site Clearance	50 d	Fri 23/12/22	Tue 28/2/23	1032 d	0 d																
1021	Temporary Drainage System & Wheel Washing Facilities	28 d	Wed 1/3/23	Sat 1/4/23	1032 d	0 d																
1022	Hoarding & Gantry Erection	40 d	Tue 28/2/23	Fri 14/4/23	1021 d	0 d																
1023	Complete Site Mobilization	0 d	Fri 14/4/23	Fri 14/4/23	1021 d	0 d																
1024	Movement & Ground Water Monitoring System	67 d	Fri 23/12/22	Mon 27/2/23	1334 d																	
1025	Preparation of Monitoring Proposal	3 d	Fri 23/12/22	Tue 27/12/22	1087 d	0 d																
1026	Submission to GEO	28 d	Wed 28/12/22	Mon 30/1/23	1087 d	0 d																
1027	Submission to Design Checker	0 d	Tue 27/12/22	Tue 27/12/22	1087 d	0 d																
1028	Checking by Design Checker	7 d	Wed 28/12/22	Thu 5/1/23	1087 d	0 d																
1029	Submission to ArchSD	0 d	Thu 5/1/23	Thu 5/1/23	1087 d	0 d																
1030	Assessment of Proposal by ArchSD	21 d	Fri 6/1/23	Mon 30/1/23	1087 d	0 d																
1031	Approval by ArchSD	0 d	Mon 30/1/23	Mon 30/1/23	1087 d	0 d																
1032	Installation of Monitoring Stations	18 d	Tue 31/1/23	Mon 27/2/23	1087 d	0 d																
1033	Complete Monitoring Station Installation	0 d	Mon 27/2/23	Mon 27/2/23	1087 d	0 d																
1034	Major Plant & Equipment	448 d	Wed 12/4/23	Tue 2/7/24	813 d																	
1035	Temporary Work Design Submission	55 d	Wed 12/4/23	Mon 5/6/23	1231 d																	
1036	Prepare Temporary Work Design	14 d	Wed 12/4/23	Tue 2/5/23	1003 d	0 d																
1037	Submission to ArchSD	0 d	Tue 2/5/23	Tue 2/5/23	1003 d	0 d																



Task Critical Task Milestone Summary Inactive Milestone Inactive Summary Manual Task Duration-only Manual Summary Rollup Manual Summary Start-only Finish-only External Tasks External Milestone

**Design & Construction of Kong Nga Po Police Training Facilities
Master Programme (MP)**

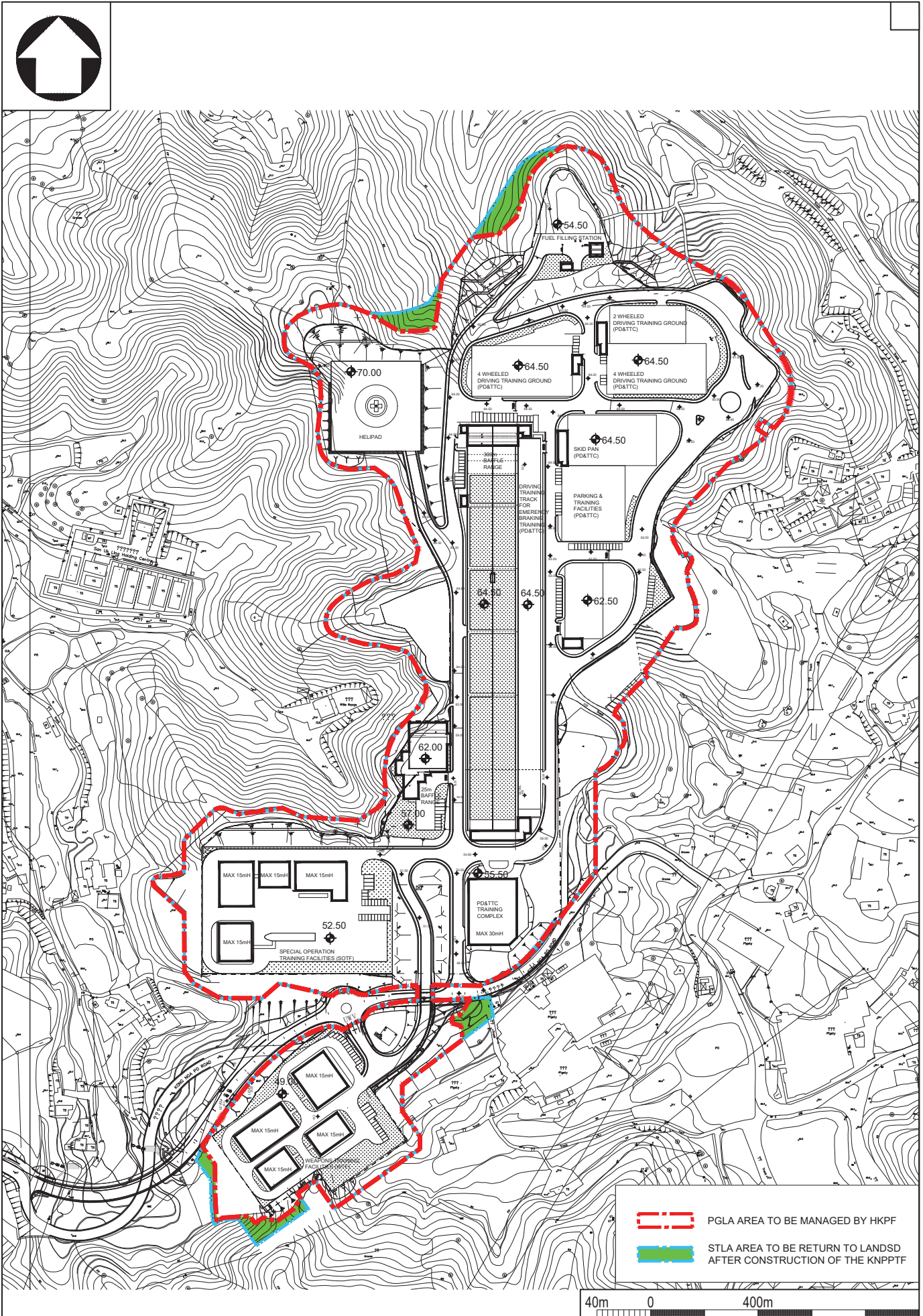
Revision : 02



ID	Task	Duration	Start	Finish	Total Slack	Time Risk Allowance	2023															
							Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar				
1038	Submission Checked by ArchSD	28 d	Wed 3/5/23	Mon 5/6/23	1003 d	0 d																
1039	Approval Granted by ArchSD	0 d	Mon 5/6/23	Mon 5/6/23	1003 d	0 d																
1040	Tower Cranes	223 d	Thu 23/11/23	Tue 2/7/24	588 d																	
1041	Tower Crane TC1 Installation	5 d	Thu 23/11/23	Tue 28/11/23	862 d	0 d																
1042	Tower Crane TC1 Dismantling	5 d	Wed 26/6/24	Tue 2/7/24	300 d	0 d																
1043	Material Hoists	93 d	Mon 25/3/24	Tue 25/6/24	850 d																	
1044	Material Hoist MH1 Installation	5 d	Mon 25/3/24	Fri 29/3/24	765 d	0 d																
1045	Material Hoist MH1 Dismantling	5 d	Thu 20/6/24	Tue 25/6/24	696 d	0 d																
1046	Refuse Chutes & Collection Chambers	93 d	Mon 25/3/24	Tue 25/6/24	850 d																	
1047	Refuse Chute RC1 Installation	5 d	Mon 25/3/24	Fri 29/3/24	765 d	0 d																
1048	Refuse Chute RC1 Dismantling	5 d	Thu 20/6/24	Tue 25/6/24	696 d	0 d																
1049	Foundation and Substructure Construction	504 d	Thu 19/1/23	Wed 5/6/24	120 d																	
1050	ELS, Foundation and Substructure Works	87 d	Thu 19/1/23	Sat 15/4/23	265 d																	
1051	Ground Investigation	30 d	Tue 31/1/23	Wed 1/3/23	253 d	0 d																
1052	Soil Redistribution	40 d	Thu 19/1/23	Mon 27/2/23	1334 d	0 d																
1053	Plate load test (WTF / SOTF / 25m Baffle Range and 300m Baffle Range)	45 d	Thu 2/3/23	Sat 15/4/23	1287 d	0 d																
1054	Section 1 Works	267 d	Fri 14/4/23	Fri 5/1/24	35 d																	
1055	PD&TTC Block1 (Training Complex)	238 d	Fri 14/4/23	Thu 7/12/23	360 d																	
1056	Pre-drilling Works	30 d	Fri 14/4/23	Sat 13/5/23	360 d	0 d																
1057	Pre-drilling works completion and issue report	7 d	Sun 14/5/23	Sat 20/5/23	360 d	0 d																
1058	Trial pile	12 d	Sun 21/5/23	Thu 1/6/23	360 d	0 d																
1059	Piling works	55 d	Fri 2/6/23	Wed 26/7/23	360 d	1 d																
1060	Piling Tests	45 d	Wed 26/7/23	Fri 8/9/23	360 d	0 d																
1061	Post drill and piling works completion	15 d	Fri 8/9/23	Fri 22/9/23	360 d	0 d																
1062	Excavation to piling cut off and bottom of pile cap	14 d	Fri 22/9/23	Thu 5/10/23	360 d	0 d																
1063	Slope Modification	45 d	Sun 16/4/23	Tue 30/5/23	431 d	0 d																
1064	Pile caps construction	52 d	Mon 2/10/23	Wed 22/11/23	360 d	1 d																
1065	Underground Drainage / Earthing Pits / Lightning Pits	21 d	Fri 3/11/23	Thu 23/11/23	1065 d	0 d																
1066	Back Filling, Waterproofing and LG/F Slab	15 d	Thu 23/11/23	Thu 7/12/23	360 d	0 d																
1067	PD&TTC Block 2-8 (Driving Blocks)	170 d	Thu 20/7/23	Fri 5/1/24	67 d																	
1068	Excavation Works	35 d	Thu 20/7/23	Tue 29/8/23	56 d	0 d																
1069	Footing	84 d	Sat 12/8/23	Tue 21/11/23	56 d	1 d																
1070	Underground Drainage / Earthing Pits / Lightning Pits	90 d	Wed 30/8/23	Fri 15/12/23	56 d	1 d																
1071	Back Filling, Waterproofing and G/F Slab	90 d	Mon 18/9/23	Fri 5/1/24	56 d	1 d																
1072	WTF Block 1-4	220 d	Thu 25/5/23	Sat 30/12/23	-7 d																	
1073	Excavation Works	46 d	Thu 25/5/23	Wed 19/7/23	-5 d	0 d																
1074	Footing	78 d	Mon 3/7/23	Tue 3/10/23	-5 d	1 d																
1075	Underground Drainage / Earthing Pits / Lightning Pits	100 d	Wed 26/7/23	Wed 22/11/23	-5 d	1 d																
1076	Back Filling, Waterproofing and G/F Slab	102 d	Wed 30/8/23	Sat 30/12/23	-5 d	1 d																
1077	Completion of Foundation and Substructure Works of Section 1	0 d	Fri 5/1/24	Fri 5/1/24	831 d	0 d																
1078	Section 2 Works	208 d	Sat 11/11/23	Wed 5/6/24	870 d																	
1079	Baffle Range	131 d	Sat 11/11/23	Wed 20/3/24	947 d																	
1080	Excavation Works	30 d	Sat 11/11/23	Fri 15/12/23	773 d	0 d																
1081	Footing	40 d	Sat 16/12/23	Fri 2/2/24	773 d	0 d																
1082	Underground Drainage	30 d	Mon 29/1/24	Sat 9/3/24	773 d	0 d																
1083	Back Filling, Waterproofing and G/F Slab	14 d	Tue 5/3/24	Wed 20/3/24	773 d	0 d																
1084	SOTF Block 1-4	208 d	Sat 11/11/23	Wed 5/6/24	870 d																	
1085	Excavation Works	40 d	Sat 11/11/23	Thu 28/12/23	712 d	0 d																
1086	Footing	80 d	Mon 11/12/23	Thu 21/3/24	712 d	1 d																
1087	Underground Drainage	100 d	Fri 5/1/24	Sat 11/5/24	712 d	1 d																
1088	Back Filling, Waterproofing and G/F Slab	90 d	Fri 9/2/24	Wed 5/6/24	712 d	1 d																
1089	Completion of Foundation and Substructure Works of Section 1	0 d	Wed 5/6/24	Wed 5/6/24	712 d	0 d																
1090	Superstructure Construction	508 d	Wed 14/6/23	Sat 2/11/24	107 d																	
1091	Section 1 Works	402 d	Wed 14/6/23	Fri 19/7/24	107 d																	
1092	PD&TTC Block 1 (Cast in-situ + recess opening method)	402 d	Wed 14/6/23	Fri 19/7/24	437 d																	
1093	Embed of Curtain Wall Fabrication and Dilevery	90 d	Wed 14/6/23	Mon 11/9/23	437 d	1 d																
1094	Subletting and Materials Ordering	90 d	Thu 13/7/23	Tue 10/10/23	408 d	1 d																
1095	G/F	35 d	Tue 28/11/23	Mon 1/1/24	360 d	0 d																




Task	Milestone	Inactive Milestone	Manual Task	Manual Summary Rollup	Start-only	External Tasks
Critical Task	Summary	Inactive Summary	Duration-only	Manual Summary	Finish-only	External Milestone

Layout Plan with major construction activities




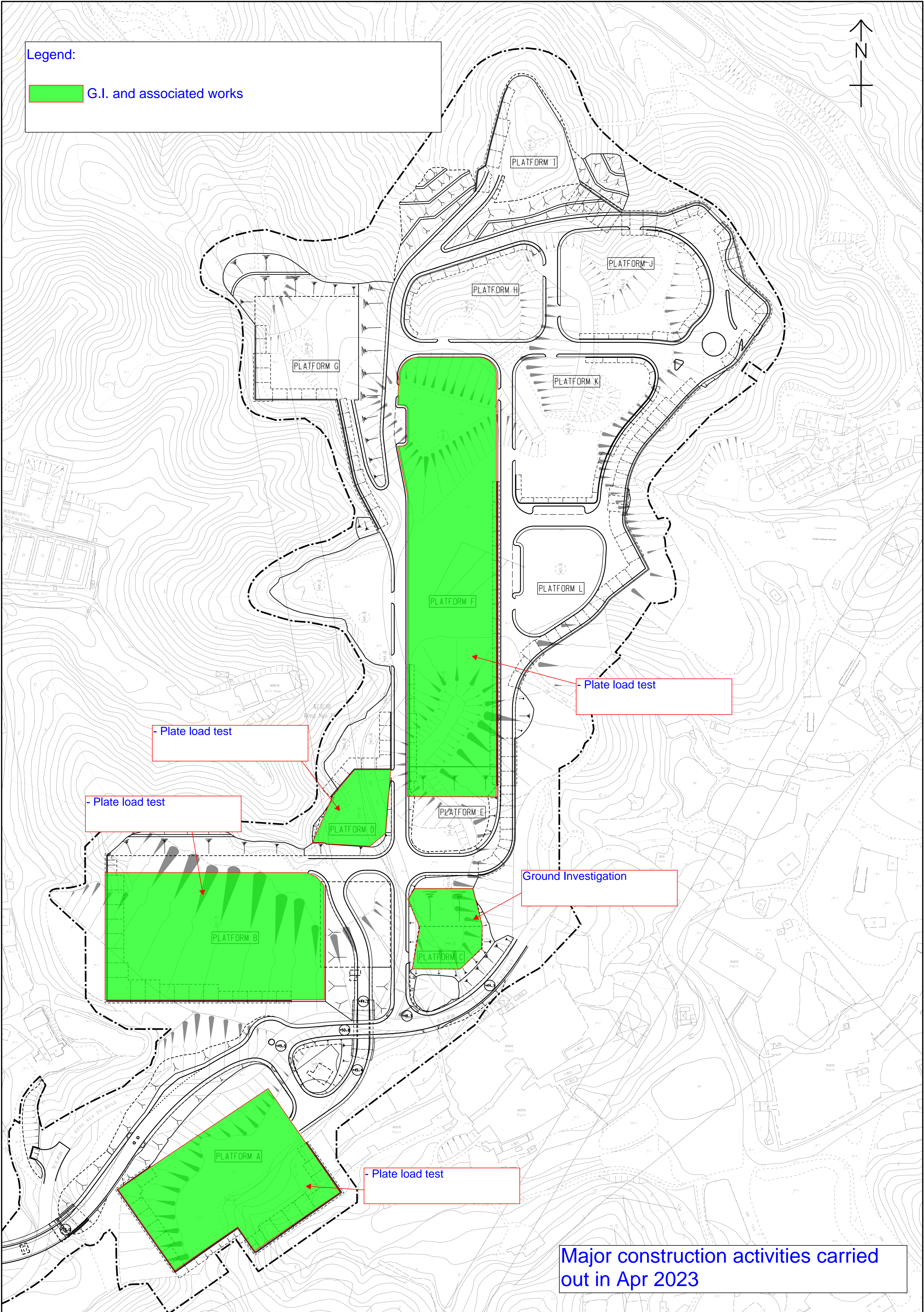
 PGLA AREA TO BE MANAGED BY HKPF
 STLA AREA TO BE RETURN TO LANDSD AFTER CONSTRUCTION OF THE KNPTF

40m 0 400m

<p>MASTER LAYOUT PLAN</p>	<p>PROJECT CODE: 3279LP PROPOSED MLP FOR KONG NGA PO TRAINING FACILITIES</p>	<p>DRAWING NO. PMB/8480/XA001</p>	<p>SCALE: 1:400</p> <p>DATE: AUGUST 2021</p>	 <p>ARCHITECTURAL SERVICES DEPARTMENT 建築署</p>
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Legend:

 G.I. and associated works



- Plate load test

- Plate load test

- Plate load test

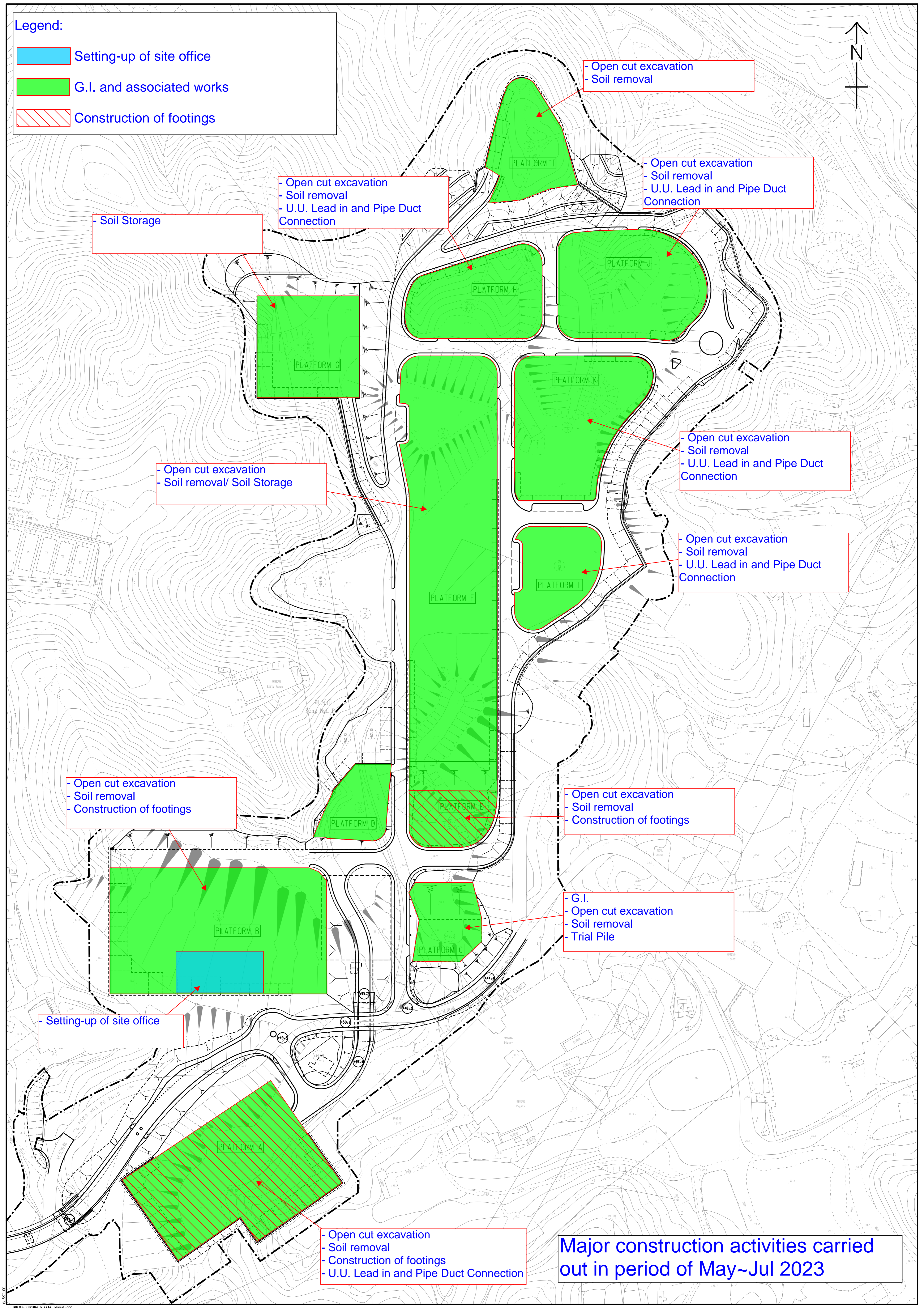
Ground Investigation

- Plate load test

Major construction activities carried out in Apr 2023

Legend:

- Setting-up of site office
- G.I. and associated works
- Construction of footings



- Soil Storage

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

- Open cut excavation
- Soil removal

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

- Open cut excavation
- Soil removal/ Soil Storage

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

- Open cut excavation
- Soil removal
- Construction of footings

- G.I.
- Open cut excavation
- Soil removal
- Trial Pile

- Setting-up of site office

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

Major construction activities carried out in period of May~Jul 2023

Proactive Environmental Protection Proforma

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

Working Period: May to July 2023

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	Trial pile	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

				<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 piling or surface runoff shall be treated prior to discharge
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
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 Ref/ EM&A Log/ Design Document Ref*

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

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	Ground Investigation	Kong Nga Po Site	Dust impact	<ul style="list-style-type: none"> • Deploy water bowser for regular water spraying to enhance dust suppression • Manual water spraying for dust suppression • Regular inspection and maintenance of plant and equipment in good condition • Cover dusty materials with impervious sheets 	 <p data-bbox="1630 930 2029 959">By main contractor at KNP site</p>



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By main contractor at KNP site




By main contractor at KNP site

					 <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"> Regular inspection and maintenance of plant & equipment in good condition Deploy Quality Powered Mechanical Equipment (QPME) if possible Noise enclosure or acoustic shed should be used to cover stationary PME such as air compressor or generator. 	 <p>By main contractor at KNP site</p>

					 <p>04.04.2023</p>
<p>EIA 9.7.1 and EM&A Log 8.3</p>			<p>Ecology Concern</p>	<ul style="list-style-type: none"> • Provide training to workers about the conservative species • Provision of protective fence for the conservative species • Regular inspection for concerned vegetation and conservative species 	 <p>25.04.2023</p>

By main contractor at KNP site

By main contractor at KNP site

					 <p>By sub-contractor at KNP site</p>
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