

APPENDIX A
CONSTRUCTION PROGRAMME AND
PROACTIVE ENVIRONMENTAL
PROTECTION PROFORMA

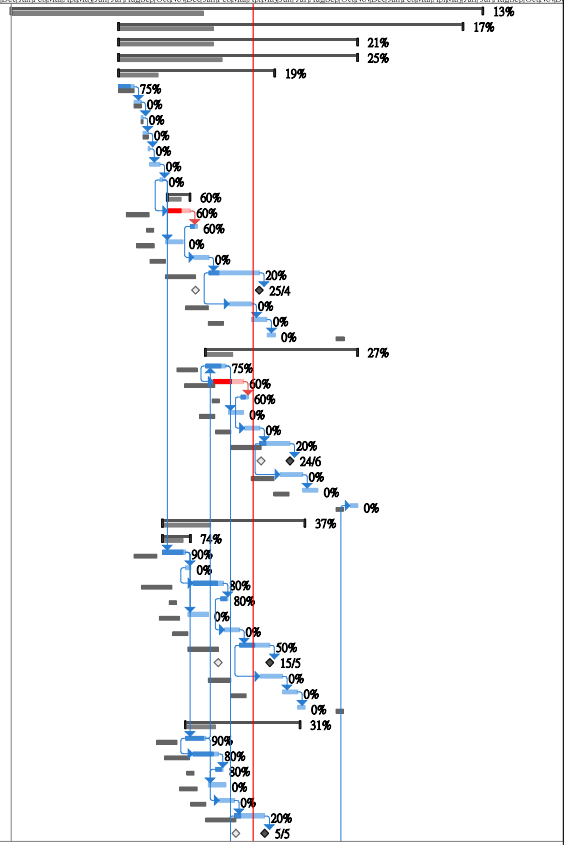
Construction Programme (Jun – Aug 2024)

ID	Task Name	Baseline Start	Baseline Finish	Act. Start	Act. Finish	% Comp.	Gantt Chart											
							Q4-2023	Q1-2024	Q2-2024	Q3-2024	Q4-2024	Q1-2025	Q2-2025	Q3-2025	Q4-2025			
977	Site Excavation	Fri 23/12/23	Sat 5/1/24	Wed 21/12/23	NA	13%	[Gantt bar for Site Excavation]											
1001	Superstructure Construction	Sun 28/10/23	Wed 25/2/24	Mon 6/11/23	NA	17%	[Gantt bar for Superstructure Construction]											
1028	Section 1 Works	Sun 29/10/23	Sat 14/2/24	Mon 6/11/23	NA	0%	[Gantt bar for Section 1 Works]											
1029	PD&TTC Block 1 (Cast in-situ + excav opening method)	Mon 6/11/23	Tue 5/1/24	Mon 6/11/23	NA	0%	[Gantt bar for PD&TTC Block 1]											
1030	Embed of Glass Wall Fabrication and Delivery	Thu 7/5/24	Sat 20/4/24	NA	NA	0%	[Gantt bar for Embed of Glass Wall]											
1031	Embed of Glass Wall Installation	Thu 7/5/24	Wed 13/5/24	NA	NA	0%	[Gantt bar for Embed of Glass Wall Installation]											
1032	GF	Sun 14/4/24	Mon 13/5/24	Sun 14/4/24	NA	5%	[Gantt bar for GF]											
1033	Portion A	Sun 14/4/24	Wed 13/5/24	Sun 14/4/24	NA	10%	[Gantt bar for Portion A]											
1034	Portion B	Sat 27/6/24	NA	NA	NA	0%	[Gantt bar for Portion B]											
1035	1/F	Thu 25/2/24	Tue 28/5/24	NA	NA	0%	[Gantt bar for 1/F]											
1036	Portion A	Thu 25/2/24	Thu 16/5/24	NA	NA	0%	[Gantt bar for Portion A]											
1037	Portion B	Thu 25/2/24	Thu 28/5/24	NA	NA	0%	[Gantt bar for Portion B]											
1038	2/F	Fri 17/5/24	Fri 7/6/24	NA	NA	0%	[Gantt bar for 2/F]											
1039	Portion A	Fri 17/5/24	Sun 26/5/24	NA	NA	0%	[Gantt bar for Portion A]											
1040	Portion B	Wed 20/5/24	Fri 7/6/24	NA	NA	0%	[Gantt bar for Portion B]											
1041	3/F	Mon 27/5/24	Mon 17/6/24	NA	NA	0%	[Gantt bar for 3/F]											
1042	Portion A	Mon 27/5/24	Wed 15/6/24	NA	NA	0%	[Gantt bar for Portion A]											
1043	Portion B	Sat 8/6/24	Mon 17/6/24	NA	NA	0%	[Gantt bar for Portion B]											
1044	4/F	Thu 6/6/24	Thu 27/6/24	NA	NA	0%	[Gantt bar for 4/F]											
1045	Portion A	Thu 6/6/24	Sat 15/6/24	NA	NA	0%	[Gantt bar for Portion A]											
1046	Portion B	Tue 18/6/24	Thu 27/6/24	NA	NA	0%	[Gantt bar for Portion B]											
1047	5/F	Sun 16/6/24	Fri 5/7/24	NA	NA	0%	[Gantt bar for 5/F]											
1048	Portion A	Sun 16/6/24	Sun 23/6/24	NA	NA	0%	[Gantt bar for Portion A]											
1049	Portion B	Fri 28/6/24	Fri 5/7/24	NA	NA	0%	[Gantt bar for Portion B]											
1050	TR/F	Mon 24/6/24	Mon 8/7/24	NA	NA	0%	[Gantt bar for TR/F]											
1051	TR/F	Tue 27/6/24	Sat 15/7/24	NA	NA	0%	[Gantt bar for TR/F]											
1052	Late Cast RC Works for the Opening of Tower Crane	Sat 3/6/24	Mon 18/6/24	NA	NA	0%	[Gantt bar for Late Cast RC Works]											
1053	Steel M/C Installation (Lifting through opening + Slide-in method)	Mon 6/11/23	Tue 5/1/24	NA	NA	0%	[Gantt bar for Steel M/C Installation]											
1054	Structural Materials Submission & Approval	Mon 6/11/23	Mon 6/11/23	NA	NA	0%	[Gantt bar for Structural Materials Submission]											
1055	Fitting Out Materials Submission & Approval	Mon 11/12/23	Mon 11/12/23	NA	NA	0%	[Gantt bar for Fitting Out Materials Submission]											
1056	Structural materials Ordering and Fabrication of M/C Carcass	Tue 12/12/23	Wed 14/2/24	NA	NA	0%	[Gantt bar for Structural materials Ordering]											
1057	M/C Fabrication / Installation and Delivery on Site	Thu 15/2/24	Fri 16/5/24	NA	NA	0%	[Gantt bar for M/C Fabrication]											
1058	Concrete Trial Installation	Fri 17/5/24	Tue 21/5/24	NA	NA	0%	[Gantt bar for Concrete Trial Installation]											
1059	M/C and MEP Installation - Late Cast RC Works	Wed 22/5/24	Sat 27/7/24	NA	NA	0%	[Gantt bar for M/C and MEP Installation]											
1060	PD&TTC Carpark	Sun 9/6/24	Tue 5/1/24	NA	NA	0%	[Gantt bar for PD&TTC Carpark]											
1061	Block 2 Carpark	Thu 6/6/24	NA	NA	NA	0%	[Gantt bar for Block 2 Carpark]											
1062	PD&TTC Block 2-0	Mon 11/12/23	Fri 19/7/24	NA	NA	0%	[Gantt bar for PD&TTC Block 2-0]											
1063	RC M/C Fabrication	Mon 11/12/23	Tue 30/4/24	NA	NA	0%	[Gantt bar for RC M/C Fabrication]											
1064	Structural Materials Submission & Approval	Tue 30/1/24	Tue 30/1/24	NA	NA	0%	[Gantt bar for Structural Materials Submission]											
1065	Fitting Out Materials Submission & Approval	Mon 11/12/23	Mon 11/12/23	NA	NA	0%	[Gantt bar for Fitting Out Materials Submission]											
1066	Structural materials Ordering and Fabrication of M/C Carcass	Wed 31/1/24	Mon 28/4/24	NA	NA	0%	[Gantt bar for Structural materials Ordering]											
1067	Ready for Delivery on Site	Tue 30/4/24	Tue 30/4/24	NA	NA	0%	[Gantt bar for Ready for Delivery]											
1068	M/C Installation and Site Works	Wed 16/5/24	Fri 19/7/24	NA	NA	0%	[Gantt bar for M/C Installation]											
1069	Block 3 (2-wheeled driving ground) (12Nos.of M/C)	Wed 16/5/24	Fri 14/6/24	NA	NA	0%	[Gantt bar for Block 3]											
1070	Block 4 (Emergency Braking Training) (14Nos.of M/C)	Wed 16/5/24	Fri 21/6/24	NA	NA	0%	[Gantt bar for Block 4]											
1071	Block 5 (Skid Pad) (20Nos.of M/C)	Wed 16/5/24	Fri 28/6/24	NA	NA	0%	[Gantt bar for Block 5]											
1072	Block 6 (2-wheeled driving ground) (9Nos.of M/C)	Wed 22/5/24	Fri 5/7/24	NA	NA	0%	[Gantt bar for Block 6]											
1073	Block 7 (2-wheeled & 4-wheeled driving ground) (11Nos.of M/C)	Wed 28/5/24	Fri 12/7/24	NA	NA	0%	[Gantt bar for Block 7]											
1074	Block 8 (Gas Filling Station) (10Nos.of M/C)	Wed 28/5/24	Fri 19/7/24	NA	NA	0%	[Gantt bar for Block 8]											
1075	Block 9 (4-wheeled driving ground) (6Nos.of M/C)	Wed 22/5/24	Fri 5/7/24	NA	NA	0%	[Gantt bar for Block 9]											
1076	Fuel Filling Station	Fri 12/1/24	Tue 9/4/24	NA	NA	0%	[Gantt bar for Fuel Filling Station]											
1077	Underground fuel tank	Fri 12/1/24	Tue 9/3/24	NA	NA	0%	[Gantt bar for Underground fuel tank]											
1078	Backfilling and GF slab	Wed 6/6/24	Thu 21/9/24	NA	NA	0%	[Gantt bar for Backfilling and GF slab]											
1079	Fuel station superstructure	Fri 22/9/24	Tue 9/4/24	NA	NA	0%	[Gantt bar for Fuel station superstructure]											
1080	WTF Block 1-4	Fri 22/12/23	Wed 26/6/24	Fri 22/12/23	NA	42%	[Gantt bar for WTF Block 1-4]											
1081	Block 1 (Admin Block)	Sat 10/2/24	Wed 26/6/24	Sat 10/2/24	NA	57%	[Gantt bar for Block 1 (Admin Block)]											
1082	GF	Sat 10/2/24	NA	NA	NA	0%	[Gantt bar for GF]											
1083	1/F	Fri 19/4/24	Mon 20/5/24	NA	NA	0%	[Gantt bar for 1/F]											
1084	2/F	Tue 7/5/24	Tue 28/5/24	NA	NA	0%	[Gantt bar for 2/F]											
1085	R/F	Wed 15/5/24	Mon 10/6/24	NA	NA	0%	[Gantt bar for R/F]											
1086	TR/F	Tue 28/5/24	Wed 3/7/24	NA	NA	0%	[Gantt bar for TR/F]											
1087	Block 2 (Arcade and Residential Mock Bldg.)	Fri 22/12/23	Mon 24/6/24	Fri 22/12/23	NA	38%	[Gantt bar for Block 2 (Arcade and Residential Mock Bldg.)]											
1088	GF	Tue 23/12/23	Tue 23/12/23	Fri 22/12/23	Tue 23/12/23	100%	[Gantt bar for GF]											
1089	1/F	Wed 17/4/24	Sat 18/5/24	NA	NA	0%	[Gantt bar for 1/F]											
1090	2/F	Sun 5/5/24	Mon 3/6/24	NA	NA	0%	[Gantt bar for 2/F]											
1091	R/F	Mon 20/5/24	Mon 17/6/24	NA	NA	0%	[Gantt bar for R/F]											
1092	TR/F	Thu 4/6/24	Tue 2/7/24	NA	NA	0%	[Gantt bar for TR/F]											
1093	Block 3 (MOB Bldg.)	Wed 17/1/24	Thu 20/6/24	Wed 17/1/24	NA	42%	[Gantt bar for Block 3 (MOB Bldg.)]											
1094	GF	Wed 17/1/24	Tue 7/5/24	Wed 17/1/24	NA	70%	[Gantt bar for GF]											
1095	1/F	Wed 24/4/24	Thu 30/5/24	NA	NA	0%	[Gantt bar for 1/F]											
1096	R/F	Fri 17/5/24	Thu 13/6/24	NA	NA	0%	[Gantt bar for R/F]											
1097	TR/F	Fri 31/6/24	Thu 27/6/24	NA	NA	0%	[Gantt bar for TR/F]											
1098	Block 4 (Marine Mock Bldg.)	Tue 6/2/24	Thu 26/6/24	Tue 6/2/24	NA	27%	[Gantt bar for Block 4 (Marine Mock Bldg.)]											
1099	GF	Tue 6/2/24	Sat 11/5/24	Tue 6/2/24	NA	93%	[Gantt bar for GF]											
1100	1/F	Sun 28/4/24	Tue 28/5/24	NA	NA	0%	[Gantt bar for 1/F]											
1101	2/F	Thu 18/5/24	Tue 11/6/24	NA	NA	0%	[Gantt bar for 2/F]											
1102	R/F	Wed 28/5/24	Mon 24/6/24	NA	NA	0%	[Gantt bar for R/F]											
1103	TR/F	Tue 11/6/24	Thu 27/6/24	NA	NA	0%	[Gantt bar for TR/F]											
1104	Completion of Superstructure of Section 1	Sat 10/8/24	Sat 10/8/24	NA	NA	0%	[Gantt bar for Completion of Superstructure]											



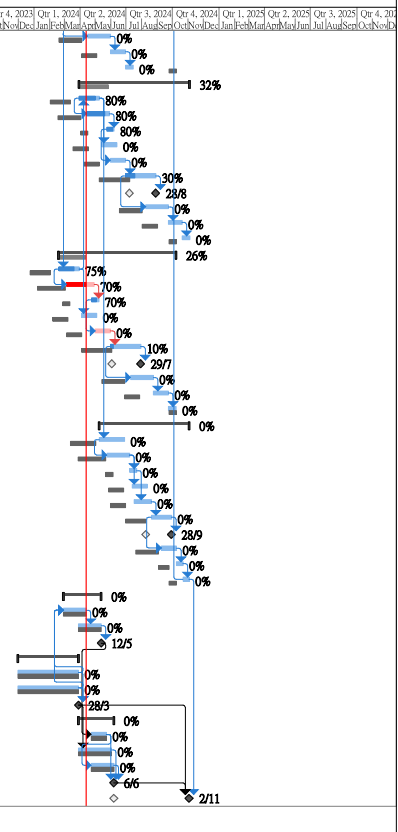
Critical Path	Self	Precedence	Path Driving Predecessor Normal Task	Milestone	Project Summary	Inactive Milestone
Critical Path	Task Progress	Resource	Baseline	Summary Progress	External Task	Inactive Summary
Critical Path	Manual Task	Path Driving Predecessor Milestone Task	Baseline Split	Summary	External Milestone	Deadline
Task	Summary	Path Driving Predecessor Summary Task	Baseline Milestone	Manual Summary	Inactive Task	

ID	Task Name	Baseline Start	Baseline Finish	Act. Start	Act. Finish	% Comp.	Or 4, 2023	Or 1, 2023	Or 2, 2023	Or 3, 2023	Or 4, 2023	Or 1, 2024	Or 2, 2024	Or 3, 2024	Or 4, 2024	Or 1, 2025	Or 2, 2025	Or 3, 2025	Or 4, 2025
977	Site Execution	Fri 23/12/22	Sat 5/1/25	Wed 21/12/22	NA	13%													
1451	External Works	Sat 22/7/23	Mon 2/6/25	Sat 22/7/23	NA	17%													
1452	Section 1 Works	Sat 22/7/23	Wed 9/10/24	Sat 22/7/23	NA	21%													
1453	Training Ground	Sat 22/7/23	Wed 9/10/24	Sat 22/7/23	NA	25%													
1454	2-WD Training Ground (Block 3)	Sat 22/7/23	Wed 9/10/24	Sat 22/7/23	NA	19%													
1455	Excavation for Underground Service and Utilities Works	Sat 22/7/23	Sun 20/8/23	Sat 22/7/23	NA	75%													
1456	NICE001 - 14 days EOT Claimed	Mon 21/8/23	Sun 3/9/23	NA	NA	0%													
1457	NICE002 - 4 days EOT Claimed	Mon 4/9/23	Thu 7/9/23	NA	NA	0%													
1458	NICE003 - 10 days EOT Claimed	Fri 8/9/23	Sun 17/9/23	NA	NA	0%													
1459	NICE004 - 3.5 days EOT Claimed	NA	NA	NA	NA	0%													
1460	NICE005 - 20 days EOT Claimed	NA	NA	NA	NA	0%													
1461	NICE006 - 5.5 days EOT Claimed	NA	NA	NA	NA	0%													
1462	U/G Drainage Installation	NA	NA	Thu 26/10/23	NA	60%													
1463	U/G Drainage Installation	Sun 6/8/23	Tue 19/9/23	Thu 26/10/23	NA	60%													
1464	Concrete Surround Works	Fri 15/9/23	Thu 28/9/23	Sun 10/12/23	NA	60%													
1465	Earthing Installation Works	Sat 26/8/23	Fri 29/9/23	NA	NA	0%													
1466	Backfill	Fri 22/9/23	Sat 21/10/23	NA	NA	0%													
1467	U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Sun 22/10/23	Wed 20/12/23	Tue 16/1/24	NA	20%													
1468	Complete U/G Services & Utilities Works	Wed 20/12/23	Wed 20/12/23	NA	NA	0%													
1469	Backfilling Works	Fri 1/12/23	Sun 14/1/24	NA	NA	0%													
1470	Driving Ground Concreting Works	Mon 15/1/24	Tue 13/2/24	NA	NA	0%													
1471	Finishing Works and Road Painting	Tue 24/9/24	Wed 9/10/24	NA	NA	0%													
1472	Parting and Training Facilities	Tue 14/11/23	Tue 8/10/24	Wed 10/1/24	NA	27%													
1473	Excavation for Underground Service and Utilities Works	Tue 14/11/23	Sat 23/12/23	Wed 10/1/24	NA	75%													
1474	U/G Drainage Installation	Wed 29/11/23	Sat 27/1/24	Thu 25/1/24	NA	60%													
1475	Concrete Surround Works	Tue 23/1/24	Mon 5/2/24	Wed 20/3/24	NA	60%													
1476	Earthing Installation Works	Fri 29/12/23	Sat 27/1/24	NA	NA	0%													
1477	Backfill	Tue 30/1/24	Wed 28/2/24	NA	NA	0%													
1478	U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Thu 29/2/24	Sun 28/4/24	Fri 26/4/24	NA	20%													
1479	Complete U/G Services & Utilities Works	Sun 28/4/24	Sun 28/4/24	NA	NA	0%													
1480	Backfilling Works	Tue 9/4/24	Thu 23/5/24	NA	NA	0%													
1481	Driving Ground Concreting Works	Fri 24/5/24	Sat 22/6/24	NA	NA	0%													
1482	Finishing Works and Road Painting	Tue 24/9/24	Tue 8/10/24	NA	NA	0%													
1483	Braking Training (Block 4)	Mon 21/8/23	Tue 8/10/24	Tue 17/10/23	NA	37%													
1484	Excavation for Underground Service and Utilities Works	NA	NA	Tue 17/10/23	NA	74%													
1485	Excavation for Underground Service and Utilities Works	Mon 21/8/23	Wed 4/10/23	Tue 17/10/23	NA	90%													
1486	NICE003 - 10 days EOT Claimed	NA	NA	NA	NA	0%													
1487	U/G Drainage Installation	Tue 5/9/23	Fri 3/11/23	Sat 16/12/23	NA	80%													
1488	Concrete Surround Works	Mon 30/10/23	Sun 12/11/23	Fri 9/2/24	NA	80%													
1489	Earthing Installation Works	Tue 10/10/23	Sat 18/11/23	NA	NA	0%													
1490	Backfill	Mon 6/11/23	Tue 5/12/23	NA	NA	0%													
1491	U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Wed 6/12/23	Sat 3/2/24	Sun 17/3/24	NA	50%													
1492	Complete U/G Services & Utilities Works	Sat 3/2/24	Sat 3/2/24	NA	NA	0%													
1493	Backfilling Works	Mon 15/1/24	Wed 28/2/24	NA	NA	0%													
1494	Driving Ground Concreting Works	Thu 29/2/24	Fri 29/3/24	NA	NA	0%													
1495	Finishing Works and Road Painting	Tue 24/9/24	Tue 8/10/24	NA	NA	0%													
1496	Skid Pan (Block 5)	Thu 5/10/23	Tue 8/10/24	Fri 1/12/23	NA	31%													
1497	Excavation for Underground Service and Utilities Works	Thu 5/10/23	Mon 13/11/23	Fri 1/12/23	NA	90%													
1498	U/G Drainage Installation	Fri 20/10/23	Fri 8/12/23	Sat 16/12/23	NA	80%													
1499	Concrete Surround Works	Mon 4/12/23	Sun 17/12/23	Tue 30/1/24	NA	80%													
1500	Earthing Installation Works	Sun 19/11/23	Sat 23/12/23	NA	NA	0%													
1501	Backfill	Mon 11/12/23	Tue 9/1/24	NA	NA	0%													
1502	U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Wed 10/1/24	Sat 9/3/24	Thu 7/3/24	NA	20%													
1503	Complete U/G Services & Utilities Works	Sat 9/3/24	Sat 9/3/24	NA	NA	0%													



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

ID	Task Name	Baseline Start	Baseline Finish	Act. Start	Act. Finish	% Comp.	Qtr 4, 2023	Qtr 1, 2024	Qtr 2, 2024	Qtr 3, 2024	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
1504	Backfilling Works	Mon 19/2/24	Wed 3/4/24		NA	0%													
1505	Driving Ground Concreting Works	Thu 4/4/24	Fri 3/5/24		NA	0%													
1506	Finishing Works and Road Painting	Tue 24/9/24	Tue 8/10/24		NA	0%													
1507	4-WD Training Ground (Block 6 and Block 9)	Fri 2/2/24	Tue 8/10/24		Sat 30/3/24	NA													
1508	Excavation for Underground Service and Utilities Works	Fri 2/2/24	Tue 12/3/24		Sat 30/3/24	NA													
1509	U/G Drainage Installation	Sat 17/2/24	Mon 1/4/24		Sun 14/4/24	NA													
1510	Concrete Surround Works	Tue 2/4/24	Mon 15/4/24		Fri 24/5/24	NA													
1511	Earthing Installation Works	Mon 18/3/24	Tue 16/4/24		NA	0%													
1512	Backfill	Tue 9/4/24	Wed 8/5/24		NA	0%													
1513	U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Thu 9/5/24	Sun 7/7/24		Sun 30/6/24	NA													
1514	Complete U/G Services & Utilities Works	Sun 7/7/24	Sun 7/7/24		NA	0%													
1515	Backfilling Works	Tue 18/6/24	Thu 1/8/24		NA	0%													
1516	Driving Ground Concreting Works	Fri 2/8/24	Sat 31/8/24		NA	0%													
1517	Finishing Works and Road Painting	Tue 24/9/24	Tue 8/10/24		NA	0%													
1518	2-WD and 4-WD Training Ground (Block 7)	Sun 24/12/23	Tue 8/10/24		Mon 19/2/24	NA													
1519	Excavation for Underground Service and Utilities Works	Sun 24/12/23	Thu 1/2/24		Mon 19/2/24	NA													
1520	U/G Drainage Installation	Mon 8/1/24	Sat 2/3/24		Tue 5/3/24	NA													
1521	Concrete Surround Works	Tue 27/2/24	Mon 11/3/24		Wed 24/4/24	NA													
1522	Earthing Installation Works	Wed 7/2/24	Thu 7/3/24		NA	0%													
1523	Backfill	Tue 5/3/24	Wed 3/4/24		NA	0%													
1524	U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Thu 4/4/24	Sun 2/6/24		Fri 31/5/24	NA													
1525	Complete U/G Services & Utilities Works	Sun 2/6/24	Sun 2/6/24		NA	0%													
1526	Backfilling Works	Tue 14/5/24	Thu 27/6/24		NA	0%													
1527	Driving Ground Concreting Works	Fri 28/6/24	Sat 27/7/24		NA	0%													
1528	Finishing Works and Road Painting	Tue 24/9/24	Tue 8/10/24		NA	0%													
1529	Gas Filling Station (Block 8)	Wed 13/3/24	Tue 8/10/24		NA	NA													
1530	Excavation for Underground Service and Utilities Works	Wed 13/3/24	Wed 1/5/24		NA	0%													
1531	U/G Drainage Installation	Thu 28/3/24	Tue 21/5/24		NA	0%													
1532	Concrete Surround Works	Wed 22/5/24	Tue 4/6/24		NA	0%													
1533	Earthing Installation Works	Mon 27/5/24	Tue 25/6/24		NA	0%													
1534	Backfill	Fri 31/5/24	Sat 29/6/24		NA	0%													
1535	U/G Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Sun 30/6/24	Thu 8/8/24		NA	0%													
1536	Complete U/G Services & Utilities Works	Thu 8/8/24	Thu 8/8/24		NA	0%													
1537	Backfilling Works	Sat 20/7/24	Mon 2/9/24		NA	0%													
1538	Driving Ground Concreting Works	Tue 3/9/24	Mon 23/9/24		NA	0%													
1539	Finishing Works and Road Painting	Tue 24/9/24	Tue 8/10/24		NA	0%													
1540	Boundary Fencing, Planters & RC Structures	Wed 28/2/24	Sun 12/5/24		NA	NA													
1541	Boundary Fence Wall Structures	Wed 28/2/24	Fri 12/4/24		NA	0%													
1542	Planter Wall Structures	Fri 29/3/24	Sun 12/5/24		NA	0%													
1543	Complete Boundary Fencing, Planters & RC Structures	Sun 12/5/24	Sun 12/5/24		NA	0%													
1544	Underground Services & Utilities Works	Thu 30/11/23	Thu 28/3/24		NA	NA													
1545	U/G Drainage Works	Thu 30/11/23	Thu 28/3/24		NA	0%													
1546	U/G Cable Pits / Ducts for BS / SFH / AC Water Pipes / Plumbing Pipes	Thu 30/11/23	Thu 28/3/24		NA	0%													
1547	Complete U/G Services & Utilities Works	Thu 28/3/24	Thu 28/3/24		NA	0%													
1548	Carriageway, Paving & Finishing	Fri 29/3/24	Thu 6/6/24		NA	NA													
1549	Steel & Metalworks	Tue 23/4/24	Wed 22/5/24		NA	0%													
1550	EVA / Carriageway & Paving Slabs	Fri 29/3/24	Sat 1/6/24		NA	0%													
1551	Finishings & Fittings-out Works	Tue 23/4/24	Thu 6/6/24		NA	0%													
1552	Complete Carriageway, Paving & Finishing Works	Thu 6/6/24	Thu 6/6/24		NA	0%													
1553	Complete External Works of Section 1	Thu 6/6/24	Thu 6/6/24		NA	0%													



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

Layout Plan with major construction activities

Legend:

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



- Soil Storage

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

- Mock-up construction

- Open cut excavation
- Soil removal

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

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

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

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

- Soil Removal

- Open cut excavation
- Soil removal
- Construction of footings

- Excavation
- Soil removal
- Construction of footings

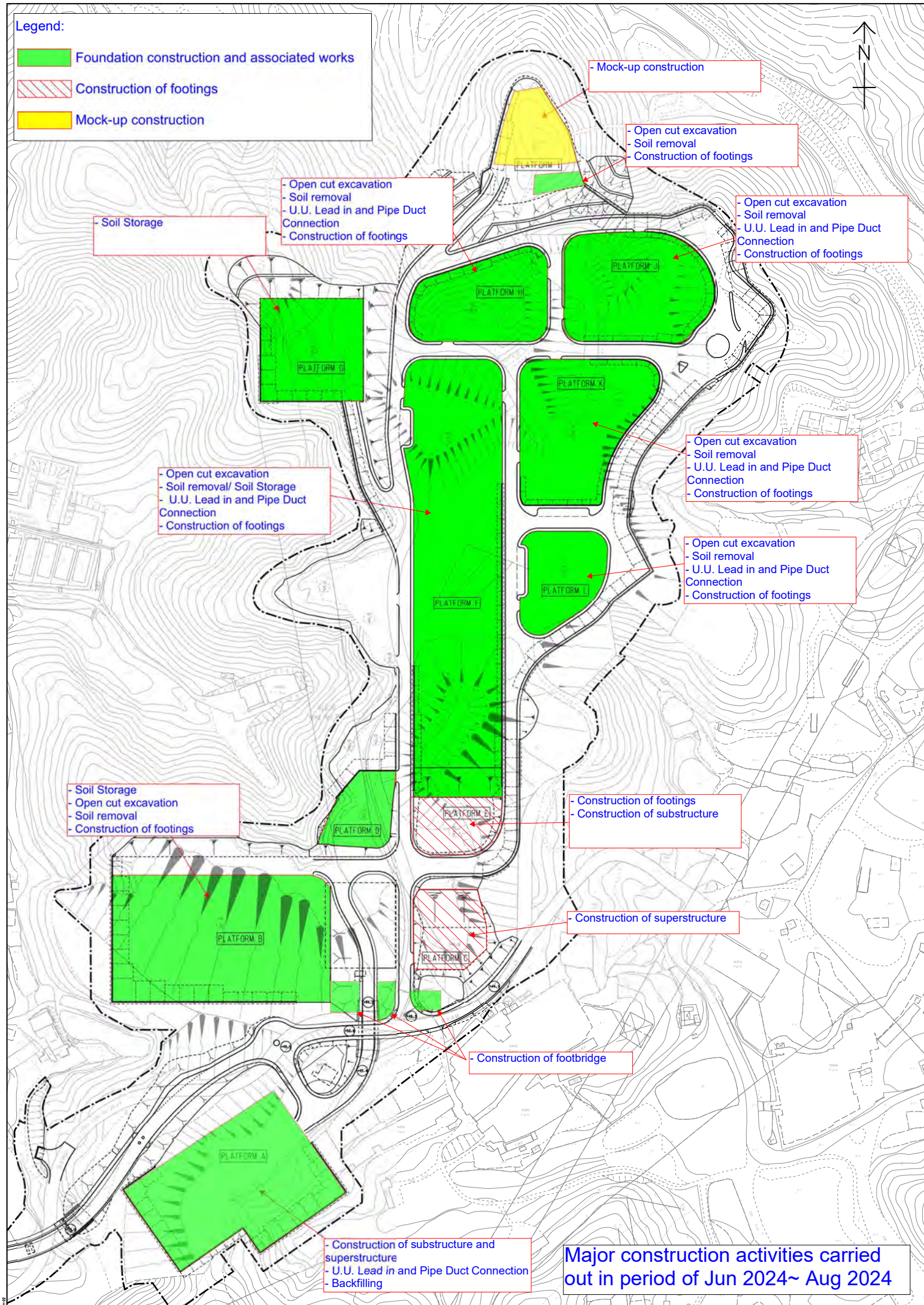
- Construction of footbridge

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

Major construction activities carried out in period of May 2024

Legend:

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



Major construction activities carried out in period of Jun 2024~ Aug 2024

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 and pile cap	Kong Nga Po Site	Air	<ul style="list-style-type: none"> • Regular inspection and maintenance of plant and equipment in good condition • Regularly clean up stockpiles and debris to avoid accumulation of materials • Dusty materials exceeding 20 bags shall be stored in area sheltered on top and the three sides or covered entirely by impervious sheeting.
EIA 4.4.6; EM&A Log 3.2			Noise Control	<ul style="list-style-type: none"> • Regular inspection and maintenance of plant & equipment in good condition • Enclose the noisy part of machineries with noise enclosure • Adopt of Quality Powered Mechanical Equipment (QPME) if possible
			Working in Restricted Hours	<ul style="list-style-type: none"> • Valid construction noise permit should be obtained and displayed on site • In case of non-compliance with the construction noise criteria, more frequent monitoring and action should be carried out

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

				<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*



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 data-bbox="1098 651 1382 678">By main contractor at KNP site</p>



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



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



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



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



					 <p data-bbox="1098 450 1380 474">By main contractor at KNP site</p>
EIA 4.4.6; EM&A Log 3.2			Noise	<ul data-bbox="810 488 1082 772" style="list-style-type: none"> • Regular inspection and maintenance of plant & equipment in good condition • Deploy Quality Powered Mechanical Equipment (QPME) if possible • Noise insulating fabric adopted for excavator. 	 <p data-bbox="1109 752 1380 777">By main contractor at KNP site</p>

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



				<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>
--	--	--	--	--	---

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

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

<p>EIA 4.4.6; EM&A Log 3.2</p>			<p>Noise</p>	<ul style="list-style-type: none"> 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 main contractor at KNP site</p>  <p>By main contractor at KNP site</p>
--	--	--	--	--	---

<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 	 <p>29.05.2024</p> <p>By main contractor at KNP site</p>  <p>29.05.2024</p> <p>By main contractor at KNP site</p>
---	--	--	-------------------------	--	---