

APPENDIX A
CONSTRUCTION PROGRAMME AND
PROACTIVE ENVIRONMENTAL
PROTECTION PROFORMA

Construction Programme (Aug – Oct 2024)

ID	Task Name	Baseline Start	Baseline Finish	Act. Start	Act. Finish	% Comp.
1167	Site Excavation	Fri 23/12/23	Sat 5/1/25	Sat 27/18/22	NA	16%
1164	External Works	Sat 22/7/23	Mon 2/6/25	Sat 22/7/23	NA	23%
1162	Section 1 Works	Sat 22/7/23	Wed 9/10/24	Sat 22/7/23	NA	28%
1163	Training Ground	Sat 22/7/23	Wed 9/10/24	Sat 22/7/23	NA	34%
1164	2-WD Training Ground (Block 3)	Sat 22/7/23	Wed 9/10/24	Sat 22/7/23	NA	44%
1165	Excavation for Underground Service and Utilities Works	Mon 21/8/23	Sun 20/8/23	Mon 21/8/23	Sun 20/8/23	100%
1166	NICE001 - 14 days EOT Claimed	Sat 22/7/23	Sun 3/9/23	Mon 21/8/23	Sun 3/9/23	100%
1167	NICE002 - 4 days EOT Claimed	Mon 4/9/23	Thu 7/9/23	Mon 4/9/23	Thu 7/9/23	100%
1168	NICE003 - 10 days EOT Claimed	Fri 8/9/23	Sun 17/9/23	Fri 8/9/23	Sun 17/9/23	100%
1169	NICE004 - 3.5 days EOT Claimed	NA	NA	Mon 18/9/23	Thu 21/9/23	100%
1170	NICE005 - 20 days EOT Claimed	NA	NA	Thu 21/9/23	Wed 11/10/23	100%
1171	NICE006 - 5.5 days EOT Claimed	NA	NA	Mon 16/10/23	Mon 16/10/23	100%
1172	UG Drainage Installation	NA	NA	Thu 26/10/23	NA	80%
1173	UG Drainage Installation	Sun 6/8/23	Tue 19/9/23	Tue 19/9/23	NA	80%
1174	Concrete Surround Works	Fri 15/9/23	Thu 28/9/23	Thu 28/9/23	NA	80%
1175	Earthing Installation Works	Fri 28/9/23	Fri 28/9/23	NA	NA	0%
1176	Backfill	Fri 22/9/23	Sat 21/10/23	NA	NA	0%
1177	UG Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Fri 22/10/23	Wed 20/12/23	Tue 16/1/24	NA	40%
1178	Complete U/G Services & Utilities Works	Wed 20/12/23	Wed 20/12/23	Thu 25/4/24	NA	40%
1179	Backfilling Works	Fri 1/12/23	Sun 14/1/24	Sun 25/2/24	NA	10%
1180	Driving Ground Concreting Works	Mon 15/1/24	Tue 13/2/24	NA	NA	0%
1181	Finishing Works and Road Painting	Tue 24/9/24	Wed 9/10/24	NA	NA	0%
1182	Parking and Training Facilities	Tue 14/11/23	Tue 8/10/24	Wed 10/1/24	NA	39%
1183	Excavation for Underground Service and Utilities Works	Tue 14/11/23	Sat 23/12/23	Wed 10/1/24	Sun 18/2/24	100%
1184	UG Drainage Installation	Wed 29/11/23	Sat 27/1/24	Thu 25/1/24	NA	80%
1185	Concrete Surround Works	Tue 23/1/24	Mon 5/2/24	Wed 20/3/24	NA	80%
1186	Earthing Installation Works	Fri 29/1/23	Sat 27/1/24	NA	NA	0%
1187	Backfill	Tue 30/1/24	Wed 28/2/24	NA	NA	0%
1188	UG Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Thu 29/2/24	Sun 28/4/24	Fri 26/4/24	NA	40%
1189	Complete U/G Services & Utilities Works	Sun 28/4/24	Sun 28/4/24	Mon 24/6/24	NA	40%
1190	Backfilling Works	Tue 9/4/24	Thu 23/5/24	Wed 5/6/24	NA	10%
1191	Driving Ground Concreting Works	Fri 24/5/24	Sat 22/6/24	NA	NA	0%
1192	Finishing Works and Road Painting	Tue 24/9/24	Tue 8/10/24	NA	NA	0%
1193	Braking Training (Block 4)	Mon 21/8/23	Tue 8/10/24	Tue 17/10/23	NA	41%
1194	Excavation for Underground Service and Utilities Works	NA	NA	Tue 17/10/23	NA	90%
1195	Excavation for Underground Service and Utilities Works	Mon 21/8/23	Wed 4/10/23	Tue 17/10/23	NA	90%
1196	NICE003 - 10 days EOT Claimed	Tue 5/9/23	Fri 31/1/23	Fri 1/12/23	NA	90%
1197	UG Drainage Installation	Mon 30/10/23	Sun 12/11/23	Sat 16/12/23	NA	60%
1198	Concrete Surround Works	Tue 10/10/23	Sat 18/11/23	Fri 9/2/24	NA	60%
1199	Earthing Installation Works	Mon 6/11/23	Tue 5/12/23	NA	NA	0%
1200	Backfill	Sat 3/2/24	Sat 3/2/24	Sun 17/3/24	NA	80%
1201	UG Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Fri 6/12/23	Sat 3/2/24	NA	NA	0%
1202	Complete U/G Services & Utilities Works	Mon 15/1/24	Wed 28/2/24	NA	NA	0%
1203	Backfilling Works	Thu 29/2/24	Fri 29/3/24	NA	NA	0%
1204	Driving Ground Concreting Works	Tue 24/9/24	Tue 8/10/24	NA	NA	0%
1205	Finishing Works and Road Painting	Thu 5/10/23	Tue 8/10/24	Fri 1/12/23	NA	33%
1206	Skid Pan (Block 5)	Thu 5/10/23	Mon 13/11/23	Fri 1/12/23	Tue 9/1/24	100%
1207	Excavation for Underground Service and Utilities Works	Fri 20/10/23	Fri 8/12/23	Sat 16/12/23	NA	80%
1208	UG Drainage Installation	Mon 4/12/23	Sun 17/12/23	Tue 30/1/24	NA	80%
1209	Concrete Surround Works	Mon 19/11/23	Sat 23/12/23	NA	NA	0%
1210	Earthing Installation Works	Mon 11/12/23	Tue 9/1/24	NA	NA	0%
1211	UG Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Wed 10/1/24	Sat 9/3/24	Thu 7/3/24	NA	25%
1212	Complete U/G Services & Utilities Works	Sat 9/3/24	Sat 9/3/24	NA	NA	0%

Task Progress

- Manual Task
- Start-only
- Finish-only
- Duration-only

Task

- Critical
- Critical Split
- Split

Path Driving Predecessor Milestone Task

- Path Driving Predecessor Summary Task
- Summary Progress
- Baseline
- Baseline Split

Baseline Milestone

- Milestone
- Summary
- Manual Summary

Project Summary

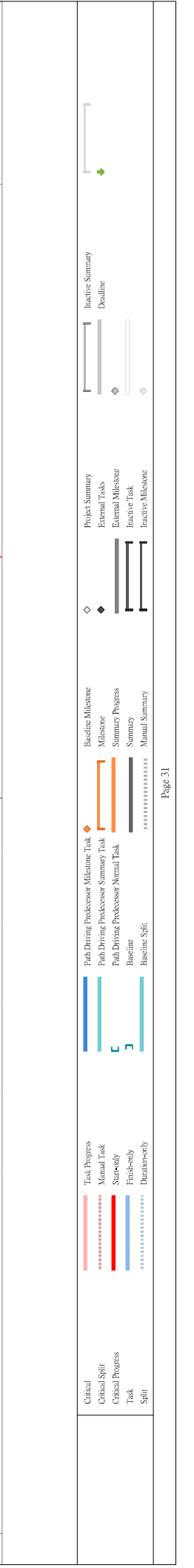
- External Task
- Inactive Milestone
- Inactive Task
- Inactive Milestone

Inactive Summary

- Deadline

BLJ Programme April 2024 AA Rolling Programme

ID	Task Name	Baseline Start	Baseline Finish	Act. Start	Act. Finish	% Comp.
1694	Backfilling Works	Mon 19/2/24	Wed 3/4/24	NA	NA	0%
1695	Driving Ground Concreting Works	Thu 4/4/24	Fri 3/5/24	NA	NA	0%
1696	Finishing Works and Road Painting	Tue 24/9/24	Tue 8/10/24	NA	NA	0%
1697	4-WD Training Ground (Block 6 and Block 9)	Fri 2/2/24	Tue 8/10/24	Sat 30/3/24	NA	38%
1698	Excavation for Underground Service and Utilities Works	Fri 2/2/24	Tue 12/3/24	Mon 1/4/24	Wed 8/5/24	100%
1699	UG Drainage Installation	Sat 17/2/24	Mon 1/4/24	Sun 14/4/24	NA	90%
1700	Concrete Surround Works	Tue 2/4/24	Mon 15/4/24	Fri 24/5/24	NA	0%
1701	Earthing Installation Works	Mon 18/3/24	Tue 16/4/24	NA	NA	0%
1702	Backfill	Tue 9/4/24	Wed 8/5/24	NA	NA	0%
1703	UG Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Fri 9/5/24	Sun 7/7/24	Sun 30/6/24	NA	40%
1704	Complete U/G Services & Utilities Works	Sun 7/7/24	Sun 7/7/24	NA	NA	0%
1705	Backfilling Works	Tue 18/6/24	Thu 1/8/24	NA	NA	0%
1706	Driving Ground Concreting Works	Fri 28/24	Sat 3/18/24	NA	NA	0%
1707	Finishing Works and Road Painting	Tue 24/9/24	Tue 8/10/24	NA	NA	0%
1708	2-WD and 4-WD Training Ground (Block 7)	Sun 24/12/23	Tue 8/10/24	Mon 19/2/24	NA	25%
1709	Excavation for Underground Service and Utilities Works	Sun 24/12/23	Tue 1/2/24	Mon 19/2/24	NA	90%
1710	UG Drainage Installation	Mon 8/1/24	Sat 2/5/24	Tue 5/5/24	NA	70%
1711	Concrete Surround Works	Tue 27/2/24	Mon 11/3/24	NA	NA	0%
1712	Earthing Installation Works	Wed 7/2/24	Thu 7/5/24	NA	NA	0%
1713	Backfill	Tue 5/3/24	Wed 3/4/24	NA	NA	0%
1714	UG Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Fri 4/4/24	Sun 2/6/24	Fri 31/5/24	NA	10%
1715	Complete U/G Services & Utilities Works	Sun 2/6/24	Sun 2/6/24	NA	NA	0%
1716	Backfilling Works	Tue 14/5/24	Thu 27/6/24	NA	NA	0%
1717	Driving Ground Concreting Works	Fri 28/6/24	Sat 27/7/24	NA	NA	0%
1718	Finishing Works and Road Painting	Tue 24/9/24	Tue 8/10/24	NA	NA	0%
1719	Gas Filling Station (Block 8)	Wed 13/3/24	Tue 8/10/24	Thu 9/5/24	NA	7%
1720	Excavation for Underground Service and Utilities Works	Wed 13/3/24	Wed 1/5/24	Thu 9/5/24	NA	40%
1721	UG Drainage Installation	Tue 28/3/24	Tue 2/5/24	NA	NA	0%
1722	Concrete Surround Works	Wed 22/5/24	Tue 4/6/24	NA	NA	0%
1723	Earthing Installation Works	Mon 27/5/24	Tue 25/6/24	NA	NA	0%
1724	Backfill	Fri 31/5/24	Sat 29/6/24	NA	NA	0%
1725	UG Cable Pits / Ducts for BS / SFH / Plumbing Pipes / Rainwater	Fri 31/5/24	Thu 8/8/24	NA	NA	0%
1726	Complete U/G Services & Utilities Works	Sat 20/7/24	Mon 2/9/24	NA	NA	0%
1727	Backfilling Works	Thu 8/8/24	Mon 2/9/24	NA	NA	0%
1728	Driving Ground Concreting Works	Tue 3/9/24	Mon 23/9/24	NA	NA	0%
1729	Finishing Works and Road Painting	Tue 24/9/24	Tue 8/10/24	NA	NA	0%
1730	Boundary Fencing, Planters & RC Structures	Wed 28/2/24	Sun 12/5/24	NA	NA	0%
1731	Boundary Fence Wall Structures	Wed 28/2/24	Fri 12/4/24	NA	NA	0%
1732	Planter Wall Structures	Fri 29/3/24	Sun 12/5/24	NA	NA	0%
1733	Complete Boundary Fencing, Planters & RC Structures	Sun 12/5/24	Sun 12/5/24	NA	NA	0%
1734	Underground Services & Utilities Works	Thu 30/11/23	Thu 28/3/24	NA	NA	0%
1735	UG Drainage Works	Thu 30/11/23	Thu 28/3/24	NA	NA	0%
1736	UG Cable Pits / Ducts for BS / SFH / AC Water Pipes / Plumbing Pip	Thu 30/11/23	Thu 28/3/24	NA	NA	0%
1737	Complete U/G Services & Utilities Works	Thu 28/3/24	Thu 28/3/24	NA	NA	0%
1738	Carriageway, Paving & Finishing	Fri 29/3/24	Thu 6/6/24	NA	NA	0%
1739	Steel & Metalworks	Tue 23/4/24	Wed 22/5/24	NA	NA	0%
1740	EVA / Carriageway & Paving Slabs	Fri 29/3/24	Sat 1/6/24	NA	NA	0%
1741	Finishing & Fitting-out Works	Tue 23/4/24	Thu 5/6/24	NA	NA	0%
1742	Complete Carriageway, Paving & Finishing Works	Thu 6/6/24	Thu 6/6/24	NA	NA	0%
1743	Complete External Works of Section1	Thu 6/6/24	Thu 6/6/24	NA	NA	0%



ID	Task Name	Baseline Start	Baseline Finish	Act. Start	Act. Finish	% Comp.
1167	Site Execution	Fri 23/12/23	Sat 5/1/24	Sat 27/8/22	NA	16%
1240	Foundation and Substructure Construction	Thu 19/1/23	Wed 5/6/24	Wed 21/12/22	NA	62%
1241	EIS, Foundation and Substructure Works	Thu 19/1/23	Sat 15/4/23	Thu 19/1/23	Sat 15/4/23	100%
1242	Ground Investigation	Tue 31/1/23	Wed 1/3/23	Fri 3/2/23	Mon 27/2/23	100%
1243	Soil Redistribution	Thu 19/1/23	Mon 27/2/23	Thu 19/1/23	Mon 27/2/23	100%
1244	Plate load test (WTF / SOTT / 25m Baffle Range and 300m Baffle Range)	Thu 2/3/23	Sat 15/4/23	Thu 2/3/23	Sat 15/4/23	100%
1245	Section 1 Works	Fri 14/4/23	Fri 5/1/24	Wed 21/12/22	NA	70%
1246	PD&TTC Block1 (Training Complex)	Fri 14/4/23	Thu 7/1/23	Wed 21/12/22	NA	70%
1247	Pre-drilling Works	Fri 14/4/23	Sat 13/5/23	Sat 13/5/23	Sat 13/5/23	100%
1248	Pre-drilling works completion and issue report	Sun 14/5/23	Sat 20/5/23	Sun 14/5/23	Sat 20/5/23	100%
1249	Test Borings	Thu 15/6/23	Thu 15/6/23	Thu 15/6/23	Thu 15/6/23	100%
1250	Piling works	Fri 16/6/23	Sun 15/10/23	Fri 16/6/23	Thu 21/2/24	100%
1251	Zone A	Fri 16/6/23	Fri 15/9/23	Fri 16/6/23	Mon 25/9/23	100%
1252	NICE001 - 14 days EOT Claimed	NA	NA	Tue 26/9/23	Mon 9/10/23	100%
1253	NICE002 - 4 days EOT Claimed	NA	NA	Fri 6/10/23	Mon 9/10/23	100%
1254	NICE003 - 9.5 days EOT Claimed	NA	NA	Sat 7/10/23	Mon 16/10/23	100%
1255	NICE004 - 3.5 days EOT Claimed	NA	NA	Mon 16/10/23	Thu 19/10/23	100%
1256	NICE005 - 20 days EOT Claimed	NA	NA	Fri 20/10/23	Wed 8/11/23	100%
1257	NICE006 - 5.5 days EOT Claimed	NA	NA	Thu 9/11/23	Tue 14/11/23	100%
1258	Zone B	Sat 26/8/23	Sun 15/10/23	Fri 14/7/23	Mon 6/11/23	100%
1259	NICE001 - 14 days EOT Claimed	Sun 15/10/23	Sun 29/10/23	Mon 6/11/23	Mon 20/11/23	100%
1260	NICE002 - 4 days EOT Claimed	NA	NA	Mon 20/11/23	Fri 24/11/23	100%
1261	NICE003 - 9.5 days EOT Claimed	NA	NA	Fri 24/11/23	Mon 4/12/23	100%
1262	NICE004 - 3.5 days EOT Claimed	NA	NA	Mon 4/12/23	Thu 7/12/23	100%
1263	NICE005 - 20 days EOT Claimed	NA	NA	Thu 7/12/23	Wed 27/12/23	100%
1264	NICE006 - 5.5 days EOT Claimed	NA	NA	Wed 27/12/23	Tue 2/1/24	100%
1265	Piling Tests	Sat 16/9/23	Sun 19/11/23	Mon 25/9/23	Sat 30/12/23	100%
1266	Location Selected by ArcSD (Zone A)	Tue 10/10/23	Thu 21/11/23	Mon 25/9/23	Thu 21/11/23	100%
1267	Zone A	Fri 16/9/23	Fri 20/10/23	Fri 31/11/23	Mon 20/11/23	100%
1268	Location Selected by ArcSD (Zone B)	Tue 7/11/23	Thu 30/11/23	Tue 7/11/23	Thu 7/12/23	100%
1269	Zone B	Mon 16/10/23	Sun 19/11/23	Mon 11/12/23	Sat 30/12/23	100%
1270	Post drill and piling works completion	Sat 16/9/23	Sun 29/10/23	Mon 6/11/23	Mon 20/11/23	100%
1271	Zone A	Sat 16/9/23	Fri 29/9/23	Tue 7/11/23	Mon 20/11/23	100%
1272	Zone B	Mon 16/10/23	Sun 29/10/23	Mon 6/11/23	Mon 20/11/23	100%
1273	Excavation to piling cut off and bottom of pile cap	NA	NA	Fri 1/12/23	Sat 3/2/24	100%
1274	Zone A	Sat 21/10/23	Fri 24/11/23	Fri 1/12/23	Thu 4/1/24	100%
1275	Zone B	Sun 16/4/23	Tue 30/5/23	Sun 31/12/23	Sat 3/2/24	100%
1276	Slope Modification	Tue 16/4/23	Tue 30/5/23	Sun 16/4/23	Tue 30/5/23	100%
1277	Completion for Bottom of Slope Feature D by Build King	Wed 21/12/22	Mon 16/10/23	NA	NA	0%
1278	Pile caps construction	Sat 28/10/23	Thu 21/12/23	Sat 30/12/23	Tue 30/4/24	100%
1279	Zone A	Sat 28/10/23	Wed 6/12/23	Sat 30/12/23	Mon 12/2/24	100%
1280	NICE 1-6 - 56.5 Days EOT Granted	NA	NA	Tue 13/2/24	Tue 9/4/24	100%
1281	NICE-0007 - 0.5 day EOT	NA	NA	Tue 9/4/24	Tue 9/4/24	100%
1282	NICE-0009 - 1 day EOT	NA	NA	Wed 10/4/24	Wed 10/4/24	100%
1283	NICE-0010 - 4 day EOT	NA	NA	Thu 11/4/24	Sun 14/4/24	100%
1284	Zone B	NA	NA	Fri 5/1/24	Tue 30/4/24	100%
1285	Zone B - G.L 7.8 / T-L	Sat 25/11/23	Thu 21/12/23	Sun 4/2/24	Mon 4/3/24	100%
1286	NICE 1-6 - 56.5 Days EOT Granted	NA	NA	Tue 5/3/24	Tue 30/4/24	100%
1287	Zone B - G.L 8.9 / T-L	NA	NA	Fri 5/1/24	Sun 18/2/24	100%
1288	NICE 1-6 - 56.5 Days EOT Granted	NA	NA	Mon 19/2/24	Mon 15/4/24	100%
1289	CNE002 - 0.5 day EOT	NA	NA	Mon 15/4/24	Mon 15/4/24	100%
1290	NICE-0009 - 1 day EOT	NA	NA	Tue 16/4/24	Tue 16/4/24	100%
1291	NICE-0010 - 4 day EOT	NA	NA	Wed 17/4/24	Sat 20/4/24	100%
1292	Underground Drainages / Earthing Pits / Lightning Pits	Mon 27/11/23	Sun 17/12/23	NA	NA	0%
1293	NICE 1-6 - 56.5 Days EOT Granted	NA	NA	NA	NA	0%
1294	Back Filling, Waterproofing and L/G/F Slab	Thu 7/12/23	Fri 5/1/24	Thu 15/2/24	NA	99%
1295	PD&TTC Block 2-9 (Driving Blocks)	Sat 22/7/23	Sun 14/7/24	Wed 21/12/22	NA	68%

Task Progress

- Manual Task
- Start-only
- Finish-only
- Duration-only

Path Driving/Predecessor Milestone/Task

- Path Driving/Predecessor Summary Task
- Path Driving/Predecessor Normal Task
- Baseline
- Baseline Split

Baseline Milestone

- Milestone
- Summary
- Manual Summary

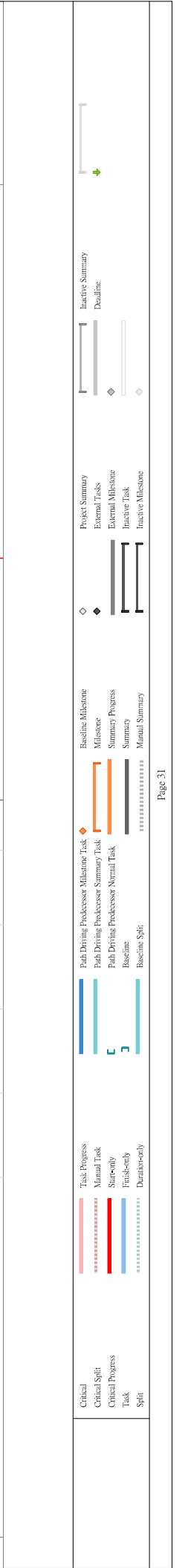
Project Summary

- External Task
- External Milestone
- Inactive Task
- Inactive Milestone

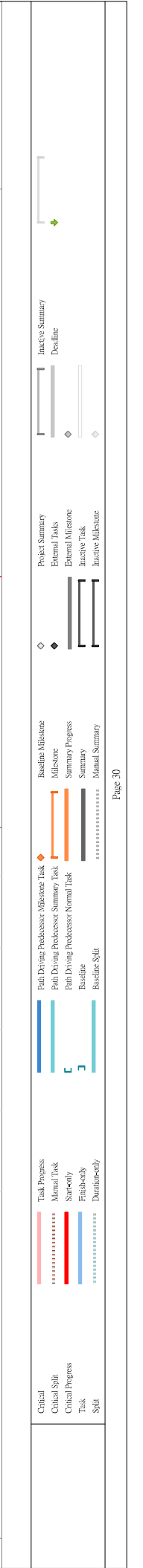
Inactive Summary

- Deadline

ID	Task Name	Baseline Start	Baseline Finish	Act. Start	Act. Finish	% Comp.
1296	Excavation Works	Sat 22/7/23	Thu 11/4/24	Thu 17/10/23	NA	91%
1297	Block 2 (Carpark)	Fri 20/10/23	Sat 30/1/24	Fri 20/10/23	Sat 30/1/23	100%
1298	Block 3 (2-wheeled driving ground)	Sat 22/7/23	Sun 20/8/23	Fri 1/12/23	Sat 30/1/23	100%
1299	Block 4	NA	NA	Thu 17/10/23	NA	90%
1300	Block 4 (Emergency Braking Training)	Mon 21/8/23	Thu 19/9/23	Thu 17/10/23	NA	90%
1301	NICE004 - 3.5 days EOT Claimed	NA	NA	Thu 16/11/23	NA	90%
1302	Block 5 (Skid Pad)	Thu 5/10/23	Fri 3/11/23	Wed 14/1/23	Wed 6/1/23	100%
1303	Block 6 (4-wheeled driving ground)	Fri 22/2/24	Sat 2/5/24	Mon 13/11/23	Thu 4/4/24	100%
1304	Block 7 (2-wheeled & 4-wheeled driving ground)	Sun 24/12/23	Mon 22/1/24	Mon 19/2/24	NA	90%
1305	Block 8 (Gas Filling Station)	Wed 13/5/24	Thu 11/4/24	Thu 9/5/24	NA	40%
1306	Block 9 (4-wheeled driving ground)	Fri 2/2/24	Sat 2/9/24	Sat 30/3/24	Sun 28/4/24	100%
1307	Retaining Wall Demolition at Block 2 (Carpark)	Fri 26/1/24	Sat 24/2/24	Fri 26/1/24	Sun 10/3/24	100%
1308	Footing	Sun 25/2/24	Sun 14/7/24	Sun 31/12/23	NA	63%
1309	Block 2 (Carpark)	NA	NA	Sun 31/12/23	Tue 30/1/24	100%
1310	Block 3 (2-wheeled driving ground)	Sun 25/2/24	Mon 25/5/24	Fri 22/3/24	Sat 18/5/24	100%
1311	Block 4 (Emergency Braking Training)	Mon 15/7/24	Tue 30/7/24	NA	NA	0%
1312	Block 5 (Skid Pad)	Tue 24/2/24	Wed 1/5/24	NA	NA	0%
1313	Block 6 (4-wheeled driving ground)	Thu 24/2/24	Wed 1/5/24	Fri 5/4/24	Sat 18/5/24	100%
1314	Block 7 (2-wheeled & 4-wheeled driving ground)	Thu 15/6/24	Sun 14/7/24	Fri 5/4/24	Sat 18/5/24	100%
1315	Block 8 (Gas Filling Station)	Tue 24/2/24	Wed 1/5/24	Mon 15/4/24	NA	0%
1316	Block 9 (4-wheeled driving ground)	Mon 11/3/24	Tue 18/6/24	Tue 21/2/24	NA	80%
1317	Underground Drainage / Earthing Pits / Lightning Pits	Tue 26/3/24	Sun 23/6/24	NA	NA	50%
1318	Back Filling, Waterproofing and G/F Slab	Thu 13/6/23	Sat 12/8/23	NA	NA	0%
1319	WTF Block 1-4	Thu 13/6/23	Sat 12/8/23	Sat 15/7/23	NA	77%
1320	Excavation Works	Thu 13/6/23	Sat 12/8/23	Sat 15/7/23	Tue 14/11/23	100%
1321	Block 1	NA	NA	Tue 18/2/23	Tue 14/11/23	100%
1322	Block 1	Tue 4/7/23	Sat 12/8/23	Tue 18/10/23	Tue 31/10/23	100%
1323	NICE001 - 14 days EOT Claimed	NA	NA	Wed 18/10/23	Tue 31/10/23	100%
1324	NICE002 - 4 days EOT Claimed	NA	NA	Wed 1/11/23	Sat 4/11/23	100%
1325	NICE003 - 9.5 days EOT Claimed	NA	NA	Sun 5/11/23	Tue 14/11/23	100%
1326	Block 2	NA	NA	Sat 15/7/23	Thu 14/9/23	100%
1327	Block 2	Tue 13/6/23	Mon 17/7/23	Sat 15/7/23	Thu 17/8/23	100%
1328	NICE001 - 14 days EOT Claimed	NA	NA	Fri 18/8/23	Thu 31/8/23	100%
1329	NICE002 - 4 days EOT Claimed	NA	NA	Fri 19/2/23	Mon 4/9/23	100%
1330	NICE003 - 9.5 days EOT Claimed	NA	NA	Tue 5/9/23	Thu 14/9/23	100%
1331	Block 3	NA	NA	Sat 15/7/23	Mon 11/9/23	100%
1332	Block 3	Tue 20/6/23	Wed 19/7/23	Sat 15/7/23	Mon 14/8/23	100%
1333	NICE001 - 14 days EOT Claimed	NA	NA	Tue 15/8/23	Mon 28/8/23	100%
1334	NICE002 - 4 days EOT Claimed	NA	NA	Tue 29/8/23	Fri 1/9/23	100%
1335	NICE003 - 9.5 days EOT Claimed	NA	NA	Sat 2/9/23	Mon 11/9/23	100%
1336	Block 4	NA	NA	Sat 22/7/23	Sat 4/11/23	100%
1337	Block 4	Tue 27/6/23	Sat 5/8/23	Sat 22/7/23	Sat 7/10/23	100%
1338	NICE001 - 14 days EOT Claimed	NA	NA	Sun 8/10/23	Sat 21/10/23	100%
1339	NICE002 - 4 days EOT Claimed	NA	NA	Sun 22/10/23	Wed 25/10/23	100%
1340	NICE003 - 9.5 days EOT Claimed	NA	NA	Thu 26/10/23	Sat 4/11/23	100%
1341	Footing	Thu 14/9/23	Sun 26/11/23	Mon 20/11/23	Fri 9/2/24	100%
1342	Block 1	Fri 1/12/23	Mon 29/1/24	Fri 1/12/23	Fri 9/2/24	100%
1343	Block 2	Mon 20/11/23	Sat 13/1/24	Mon 20/11/23	Thu 21/12/23	100%
1344	Block 3	Fri 8/12/23	Mon 5/2/24	Fri 8/12/23	Tue 16/1/24	100%
1345	Block 4	Mon 20/11/23	Mon 12/2/24	Fri 15/12/23	Mon 5/2/24	100%
1346	Underground Drainages / Earthing Pits / Lightning Pits	Mon 20/11/23	Tue 27/2/24	Fri 22/12/23	NA	30%
1347	Back Filling, Waterproofing	Wed 28/2/24	Mon 27/5/24	NA	NA	0%
1348	Completion of Foundation and Substructure Works of Section 1	Fri 17/5/24	Fri 17/5/24	NA	NA	0%



ID	Task Name	Baseline Start	Baseline Finish	Act. Start	Act. Finish	% Comp.
1361	Site Execution	Fri 23/10/23	Sat 5/1/25	Sat 27/8/22	NA	16%
1362	Superstructure Construction	Sat 29/10/23	Wed 29/1/25	Wed 27/11/22	NA	22%
1363	Section 1 Works	Sun 29/10/23	Sat 14/9/24	Mon 11/12/23	NA	27%
1364	PD&TTC Block 1 (Cast in-situ + recess opening method)	Mon 6/11/23	Thu 5/1/24	Mon 11/12/23	NA	3%
1365	Embed of Glass Wall Fabrication and Delivery	Thu 7/6/24	Sat 20/4/24	NA	NA	0%
1366	Embed of Glass Wall Installation	Thu 28/3/24	Wed 15/2/24	NA	NA	0%
1367	G/F	Sun 21/4/24	Thu 18/7/24	Sun 21/4/24	NA	10%
1368	2/F	Sat 22/6/24	Tue 30/7/24	NA	NA	0%
1369	3/F	Wed 17/7/24	Sun 11/8/24	NA	NA	0%
1370	4/F	Mon 22/7/24	Fri 23/8/24	NA	NA	0%
1371	R/F	Tue 6/8/24	Wed 4/9/24	NA	NA	0%
1372	UR/F	Tue 20/8/24	Thu 12/9/24	NA	NA	0%
1373	Late Cast RC Works for the Opening of Tower Crane	Tue 3/9/24	Tue 17/9/24	NA	NA	0%
1374	Steel Installation (Lifting through opening + Slide-in method)	Sat 3/8/24	Mon 19/8/24	NA	NA	0%
1375	Structural Materials Submission & Approval	Mon 6/11/23	Tue 5/1/24	Mon 11/12/23	NA	3%
1376	Fitting Out Materials Submission & Approval	Mon 11/12/23	Mon 11/12/23	NA	NA	0%
1377	Structural materials Ordering and Fabrication of MIC Carcass	Tue 12/12/23	Wed 14/2/24	NA	NA	0%
1378	MIC Fabrication / Installation and Delivery on Site	Thu 15/2/24	Thu 15/2/24	NA	NA	0%
1379	On-site Trial Installation	Fri 17/5/24	Tue 21/5/24	NA	NA	0%
1380	PD&TTC Carpark	Wed 22/5/24	Sat 27/7/24	NA	NA	0%
1381	Block 2 Carpark - L/G	Sun 9/6/24	Tue 5/1/24	Mon 8/4/24	NA	22%
1382	Block 2 Carpark - G/F	Mon 8/4/24	Mon 8/4/24	NA	NA	42%
1383	PD&TTC Block 3-9	Tue 14/5/24	Thu 27/6/24	NA	NA	0%
1384	RC MIC Fabrication	Mon 11/12/23	Fri 19/7/24	NA	NA	0%
1385	Structural Materials Submission & Approval	Mon 11/12/23	Tue 30/4/24	NA	NA	0%
1386	Fitting Out Materials Submission & Approval	Tue 30/7/24	Tue 30/1/23	NA	NA	0%
1387	Structural materials Ordering and Fabrication of MIC Carcass	Mon 11/12/23	Mon 11/12/23	NA	NA	0%
1388	Ready for Delivery on Site	Wed 31/1/24	Mon 29/4/24	NA	NA	0%
1389	MIC Installation and Site Works	Tue 30/4/24	Tue 30/4/24	NA	NA	0%
1390	Block 3 (2-wheeled driving ground) (12Nos.of MIC)	Wed 1/5/24	Fri 19/7/24	NA	NA	0%
1391	Block 4 (Emergency Braking Training) (14Nos.of MIC)	Wed 15/2/24	Fri 14/6/24	NA	NA	0%
1392	Block 5 (Skid Pad) (26Nos.of MIC)	Wed 28/6/24	Wed 28/6/24	NA	NA	0%
1393	Block 6 (4-wheeled driving ground) (9Nos.of MIC)	Wed 15/5/24	Fri 28/6/24	NA	NA	0%
1394	Block 7 (2-wheeled & 4-wheeled driving ground) (11Nos.of MIC)	Wed 22/5/24	Fri 5/7/24	NA	NA	0%
1395	Block 8 (Gas Filling Station) (10Nos.of MIC)	Wed 29/5/24	Fri 12/7/24	NA	NA	0%
1396	Block 9 (4-wheeled driving ground) (5Nos.of MIC)	Wed 5/6/24	Fri 19/7/24	NA	NA	0%
1397	Fuel filling Station	Wed 22/5/24	Fri 5/7/24	NA	NA	0%
1398	Underground fuel tank	Fri 12/1/24	Tue 9/4/24	NA	NA	0%
1399	Backfilling and G/F slab	Fri 12/1/24	Tue 5/3/24	NA	NA	0%
1400	Fuel station superstructure	Wed 6/3/24	Thu 21/3/24	NA	NA	0%
1401	WTF Block 1-4	Fri 22/5/24	Thu 9/4/24	NA	NA	0%
1402	Block 1 (Admin Block)	Sat 10/2/24	Wed 10/7/24	Fri 22/12/23	NA	64%
1403	G/F	Sat 10/2/24	Wed 10/7/24	NA	NA	60%
1404	2/F	Sat 10/2/24	Wed 10/7/24	NA	NA	100%
1405	3/F	Wed 3/4/24	Thu 25/5/24	NA	NA	40%
1406	4/F	Fri 26/4/24	Fri 17/5/24	NA	NA	0%
1407	R/F	Sat 11/5/24	Sat 1/6/24	NA	NA	0%
1408	TR/F	Sun 26/5/24	Mon 24/6/24	NA	NA	0%
1409	Block 2 (Arcade and Residential Mock Bldg)	Fri 22/12/23	Wed 3/7/24	NA	NA	67%
1410	G/F	Fri 22/12/23	Wed 3/7/24	NA	NA	100%
1411	2/F	Fri 22/12/23	Sun 12/5/24	NA	NA	50%
1412	3/F	Sat 13/4/24	Sun 12/5/24	NA	NA	0%
1413	4/F	Mon 6/5/24	Mon 27/5/24	NA	NA	0%
1414	TR/F	Tue 21/5/24	Wed 19/6/24	NA	NA	0%
1415	Block 3 (MOB Bldg)	Wed 17/1/24	Sat 22/6/24	Wed 3/7/24	NA	70%
1416	G/F	Wed 17/1/24	Mon 15/4/24	Wed 17/1/24	NA	100%
1417	2/F	Tue 9/4/24	Wed 8/5/24	Fri 24/5/24	NA	40%
1418	3/F	Sun 19/5/24	Sat 8/6/24	NA	NA	0%
1419	4/F	Sun 22/6/24	Sat 22/6/24	NA	NA	0%
1420	Block 4 (Marine Mock Bldg)	Tue 6/2/24	Wed 10/7/24	Tue 6/2/24	NA	57%
1421	G/F	Tue 6/2/24	Thu 25/4/24	Tue 6/2/24	NA	90%
1422	2/F	Fri 19/4/24	Sun 9/6/24	NA	NA	20%
1423	3/F	Sun 12/5/24	Sun 2/6/24	NA	NA	0%
1424	4/F	Mon 27/5/24	Mon 17/6/24	NA	NA	0%
1425	TR/F	Tue 11/6/24	Wed 10/7/24	NA	NA	0%
1426	Completion of Superstructure of Section 1	Sat 10/8/24	Sat 10/8/24	NA	NA	0%



Layout Plan with major construction activities

Legend:

 Foundation construction and associated works

 Construction of footings



- Soil Storage

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

- Open cut excavation
- Soil removal
- Construction of footings

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

- Construction of footings
- Construction of substructure

- Excavation
- Soil removal
- Construction of superstructure

- Construction of footbridge

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

Major construction activities carried out in period of July 2024

Legend:

- Foundation construction and associated works
- Construction of footings



- Soil Storage

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

- Construction of footings
- MIC installation

- 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

- Open cut excavation
- Soil removal
- Construction of footings

- Construction of substructure and superstructure

- 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 Aug 2024~ Oct 2024

Proactive Environmental Protection Proforma

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

Working Period: Aug to Oct 2024

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
EIA 5.6.1.2; EM&A Log 4.2		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 7.5.1.1 &		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.
		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	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
EIA 5.6.1.2; EM&A Log 4.2			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 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 		<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 3.9.1; EM&A Log 2.2	Air	Kong Nga Po Site	Construction of footings	<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
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

<p>EIA 5.6.1.2; EM&A Log 4.2</p>		<p>Water Pollution Control</p>	<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
<p>EIA 7.5.1.4; EM&A Log</p>		<p>Chemical Waste</p>	<ul style="list-style-type: none"> Drip tray and chemical spillage kit shall be provided on site
<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 frontline workers for the conservative species Provision of protective fence for the conservative species Regular inspection for concerned vegetation and conservative species
<p>EIA Table 10.11; EM&A Table 9.1</p>		<p>Landscape and Visual Impact</p>	<ul style="list-style-type: none"> Preservation of existing trees will be undertaken in accordance with DEVB TC(W) 7/2015 and Guidelines for Tree Risk Assessment and Management Arrangement Implement temporary traffic arrangement which control construction area to minimize landscape and visual impacts
<p>EIA 3.9.1; EM&A Log 2.2</p>	<p>Construction of substructure and</p>	<p>Air</p>	<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			<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	<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
<p>EIA 4.4.6; EM&A Log 3.2</p>		<p>Noise Control</p>	<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
		<p>Working in Restricted Hours</p>	<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
<p>EIA 5.6.1.2; EM&A Log 4.2</p>		<p>Water Pollution Control</p>	<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


EIA 7.5.1.1 & 7.5.1.2; EM&A Log 6.2			Waste Generation	<p>leaving the work areas to remove sediment, soil and debris from the tracked. The wastewater will be treated and reused on site or discharged.</p> <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: July 2024



Ref*	Proposed Construction Method	Location/Working Period	Anticipated Major Impacts	Recommended Measures	Mitigation	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 main contractor at KNP site</p>







By subcontractor at KNP site





By subcontractor at KNP site

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

<p>EIA 3.9.1; EM&A Log 2.2</p>	<p>Soil Removal</p>	<p>Kong Nga Po Site</p>	<p>Air</p>	<ul style="list-style-type: none"> • Deploy water bowser for regular water spraying to enhance dust suppression • Cover dusty materials with impervious sheets • Exposed slopes covered with waterproof layers such as tarpaulin sheets or grout to reduce the potential for sediment laden runoff entering the drainage system. • The speed of the trucks within the site should be controlled to about 10km/hour in order to reduce adverse dust impacts and secure the safe movement around the site. 	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>31.07.2024</p> </div> <div style="text-align: center;"> <p>By main contractor at KNP site</p> </div> <div style="text-align: center;">  <p>30.07.2024</p> </div> <div style="text-align: center;"> <p>By main contractor at KNP site</p> </div> </div>
--	---------------------	-------------------------	------------	--	---

<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 insulating fabric adopted for excavator. 	 <p>25.07.2024</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 	 <p>25.07.2024</p> <p>By main contractor at KNP site</p>

treatment prior to discharge:



- Provide drip tray to prevent spillage of fuels







By main contractor at KNP site



By main contractor at KNP site

<p>EIA Table 10.11; EM&A Table 9.1</p>					 <p>By main contractor at KNP site</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>

EIA 3.9.1; EM&A Log 2.2	Construction of footings, substructure and superstructure	Kong Nga Po Site	Air	<p>minimize landscape and visual impacts</p> <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>



By main contractor at KNP site



By main contractor at KNP site





By main contractor at KNP site



By main contractor at KNP site

--	--	--	--	--

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