











# Appendix A

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## Construction Programme

| #  | Activity Name                                      | Orig Dur | Start     | Finish    | Schedule  |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
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|    |  |          |           |           | 19  |   |   |   | 2020 |   |   |   |   | 2021 |   |   |   |   | 2022 |   |   |   |   | 2023 |   |   |   |   | 2024 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|    |  |          |           |           | J   | A | S | O | N    | D | J | F | M | A    | M | J | J | A | S    | O | N | D | J | F    | M | A | M | J | J    | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J |
| 1  | <b>HY/2018/08 Central Kowloon Route</b>            | 1379     | 03-Jul-19 | 26-Feb-24 |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 2  | <b>Executive Summary</b>                           | 1379     | 03-Jul-19 | 26-Feb-24 |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3  | <b>General</b>                                     | 9        | 03-Jul-19 | 12-Jul-19 |    |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 4  | Contract Date                                      | 0        | 03-Jul-19 |           |    |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 5  | Starting Date                                      | 0        | 12-Jul-19 |           |    |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 6  | <b>Yau Ma Tei Shaft - Access &amp; Tunnelling</b>  | 749      | 18-Apr-20 | 28-Oct-22 |  |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7  | <b>Ho Man Tin Shaft - Access &amp; Tunnelling</b>  | 1046     | 28-Oct-19 | 12-May-23 |  |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 8  | <b>Ma Tau Kok Access - Access &amp; Tunnelling</b> | 693      | 31-Jan-21 | 08-Jun-23 |  |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 9  | <b>Ho Man Tin Vent Shaft - Civil works</b>         | 1044     | 30-Oct-19 | 12-May-23 |  |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 10 | <b>Yau Ma Tei Shaft - Civil works</b>              | 258      | 16-Apr-23 | 26-Feb-24 |  |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 11 | <b>Ma Tau Kok Shaft - Civil works</b>              | 236      | 13-May-23 | 26-Feb-24 |  |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |



| Date      | Revision | Checked | Approved |
|-----------|----------|---------|----------|
| 16-Jul-19 | 00V0     | CLa     | WYu      |
| 20-Aug-19 | 00V1     | CLa     | WYu      |



**Major Construction Activities (May 2022)**

| Item | Major Construction Activates                 | Location          |
|------|--|-------------------|
| 1    | Drill and blast excavation                   | HMT               |
| 2    | Tunnel mixed ground/soft ground excavation   |                   |
| 3    | Canopy and arch rib installation             |                   |
| 4    | Tunnel smoothing works                       |                   |
| 5    | Mucking out from tunnel                      |                   |
| 6    | Modification of dewatering system            |                   |
| 7    | Site and shaft installation                  |                   |
| 8    | Pipe piling works                            |                   |
| 9    | Concreting for invert                        |                   |
| 10   | Assembly for waterproofing and lining gantry |                   |
| 11   | Drill and break excavation                   | YMT               |
| 12   | Drill and blast excavation                   |                   |
| 13   | Canopy and arch rib installation             |                   |
| 14   | Mucking out from tunnel                      |                   |
| 15   | Arch-rib installation                        |                   |
| 16   | Site and shaft installation                  |                   |
| 17   | Drill and blast excavation                   | MTK               |
| 18   | Mucking out from tunnel                      |                   |
| 19   | Site and shaft installation                  |                   |
| 20   | Installation of new ventilation system       |                   |
| 21   | Reinstatement of planter                     | Chi Man Street    |
| 22   | Spoil handing and disposal                   | KTBF              |
| 23   | Preparation for installation of drop pipe    | Sheung Lok Street |

**Major Construction Activities (June 2022)**

| Item | Major Construction Activates                 | Location          |
|------|--|-------------------|
| 1    | Drill and blast excavation                   | HMT               |
| 2    | Tunnel mixed ground/soft ground excavation   |                   |
| 3    | Canopy and arch rib installation             |                   |
| 4    | Tunnel smoothing works                       |                   |
| 5    | Mucking out from tunnel                      |                   |
| 6    | Modification of dewatering system            |                   |
| 7    | Site and shaft installation                  |                   |
| 8    | Pipe piling works                            |                   |
| 9    | Concreting for invert                        |                   |
| 10   | Assembly for waterproofing and lining gantry |                   |
| 11   | Drill and break excavation                   | YMT               |
| 12   | Drill and blast excavation                   |                   |
| 13   | Canopy and arch rib installation             |                   |
| 14   | Mucking out from tunnel                      |                   |
| 15   | Arch-rib installation                        |                   |
| 16   | Site and shaft installation                  |                   |
| 17   | Drill and blast excavation                   | MTK               |
| 18   | Mucking out from tunnel                      |                   |
| 19   | Site and shaft installation                  |                   |
| 20   | Reinstatement of planter                     | Chi Man Street    |
| 21   | Spoil handing and disposal                   | KTBF              |
| 22   | Preparation for installation of drop pipe    | Sheung Lok Street |