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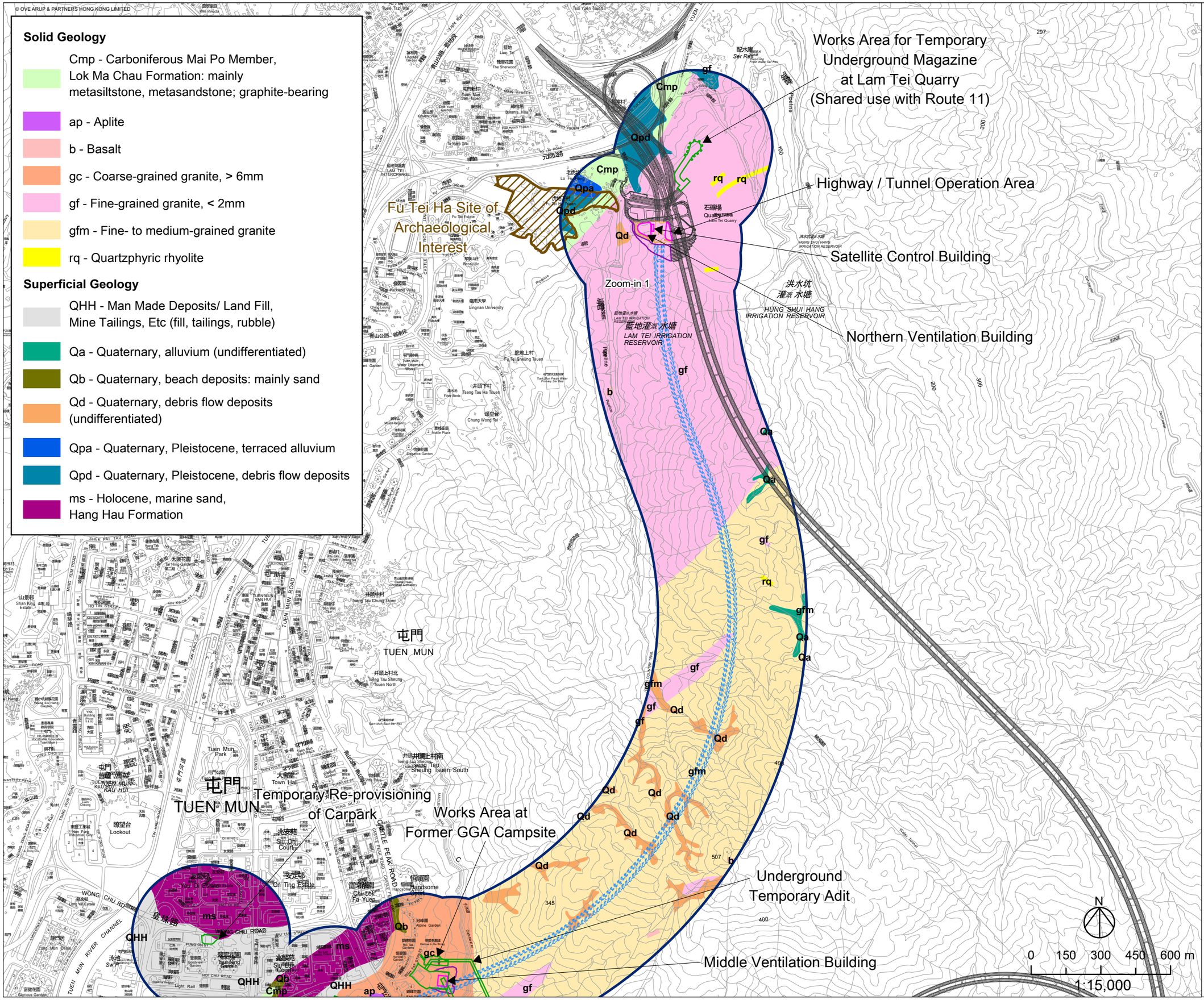

Solid Geology

- Cmp - Carboniferous Mai Po Member, Lok Ma Chau Formation: mainly metasiltstone, metasandstone; graphite-bearing
- ap - Aplite
- b - Basalt
- gc - Coarse-grained granite, > 6mm
- gf - Fine-grained granite, < 2mm
- gfm - Fine- to medium-grained granite
- rq - Quartzphyric rhyolite

Superficial Geology

- QHH - Man Made Deposits/ Land Fill, Mine Tailings, Etc (fill, tailings, rubble)
- Qa - Quaternary, alluvium (undifferentiated)
- Qb - Quaternary, beach deposits: mainly sand
- Qd - Quaternary, debris flow deposits (undifferentiated)
- Qpa - Quaternary, Pleistocene, terraced alluvium
- Qpd - Quaternary, Pleistocene, debris flow deposits
- ms - Holocene, marine sand, Hang Hau Formation

Legend

- Proposed At-Graded Road/ Elevated Road
- Proposed Tunnel
- Proposed Highway / Tunnel Operation and Maintenance Facilities
- Proposed Works Area
- Proposed Slope Works
- Planned Route 11 (Under Separate Project)
- Cultural Heritage Assessment Area
- Site of Archaeological Interest

Rev	Description	By	Date

Consultant

ARUP

Project title

Agreement No. CE 65/2021 (HY)
Tuen Mum Bypass - Investigation

Drawing title

Geology
(Sheet 3 of 3)

Drawing no. Figure 12.2c | Rev.

Drawn | Date 6/6/2023 | Checked | Approved

Scale 1:15,000 | Status

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路政署 HIGHWAYS DEPARTMENT

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Date: 6/6/2023