



- ### Legend
- Proposed At-Graded Road/ Elevated Road
  - Proposed Tunnel
  - Proposed Highway / Tunnel Operation and Maintenance Facilities
  - Proposed Works Area
  - Proposed Slope Works
  - Pillar Point Valley Landfill
  - 250m Consultation Zone of PPVL

- ### Solid Geology
- JTS - Jurassic Tsing Shan Formation: mainly sandstone, siltstone and mudstone with conglomerate and tuff
  - JTU - Jurassic Tuen Mun Formation: mainly andesite with tuff and tuffite
  - ap - Aplite
  - b - Basalt
  - cg - Conglomerate
  - gf - Fine-grained granite, < 2mm
  - gfm - Fine- to medium-grained granite
  - q - Quartz vein
  - rq - Quartzphyric rhyolite
  - t - Undifferentiated Tuff and tuffite
- ### 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)
  - Qpd - Quaternary, Pleistocene, debris flow deposits
  - Qrb - Quaternary, raised beach deposits: mainly sand
  - ms - Holocene, marine sand, Hang Hau Formation
  - Fault
  - Photogeological lineament

Rev	Description	By	Date

Consultant

## ARUP

Project title

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

Drawing title

Geological Map

Drawing no.

Figure 9.3

Drawn	Date	Checked	Approved
	20/9/2023		

Scale: 1:5,000

Status

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路政署  
HIGHWAYS DEPARTMENT

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