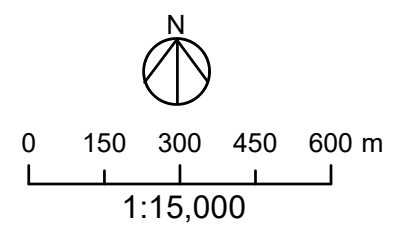


Legend

- Proposed At-Graded Road/ Elevated Road
- Proposed Tunnel
- Proposed Highway / Tunnel Operation and Maintenance Facilities
- Proposed Works Area
- Proposed Slope Works
- Cultural Heritage Assessment Area
- Site of Archaeological Interest



Solid Geology		Superficial Geology	
	Cmp - Carboniferous Mai Po Member, Lok Ma Chau Formation: mainly metasilstone, metasandstone; graphite-bearing		rq - Quartzphyric rhyolite
	JTS - Jurassic Tsing Shan Formation: mainly sandstone, siltstone and mudstone with conglomerate and tuff		t - Undifferentiated Tuff and tuffite
	JTU - Jurassic Tuen Mun Formation: mainly andesite with tuff and tuffite		QHH - Man Made Deposits/ Land Fill, Mine Tailings, Etc (fill, tailings, rubble)
	ap - Aplite		Qa - Quaternary, alluvium (undifferentiated)
	b - Basalt		Qb - Quaternary, beach deposits: mainly sand
	gc - Coarse-grained granite, > 6mm		Qd - Quaternary, debris flow deposits (undifferentiated)
	gf - Fine-grained granite, < 2mm		Qpd - Quaternary, Pleistocene, debris flow deposits
	gfm - Fine- to medium-grained granite		Qrb - Quaternary, raised beach deposits: mainly sand
			ms - Holocene, marine sand, Hang Hau Formation

Rev	Description	By	Date

ARUP

Project title
**Agreement No. CE 65/2021 (HY)
 Tuen Mun Bypass - Investigation**

Drawing title
**Geology
 (Sheet 1 of 3)**

Drawing no. Figure 12.2a		Rev.	
Drawn	Date 20/9/2023	Checked	Approved
Scale 1:15,000		Status	

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HIGHWAYS DEPARTMENT**