



Legend (Plan):

FI	(Natural earth and waste)	gf	Fine-grained granites, < 2mm
Aluvium	Qa Clayfill, sand and gravel well-sorted to semi-sorted	gfm	Fine to medium-grained granites
Beach deposits	Qb Sand	gm	Medium-grained granites, 2 - 6mm
Reted beach deposits	Qrb Sand	gco	Coarse-grained granites, > 6mm
Hang Hau Formation	QHH Undivided, mainly dark grey marine mud	gdn	Fine-grained granodiorite, < 2mm
Marine sand	ms Sand, part silty	b	Medium-grained granodiorite, 2 - 6mm
Debris flow deposits	Qd Unsorted sand, gravel, cobbles and boulders; clayfill matrix	rq	Quartzphyric rhyolite
Talus (rockfall) deposits	Qt Gravel, cobbles and boulders	rf	Feldsparphyric rhyolite
Terraced alluvium	Qps Clayfill, gravelly sand, well-sorted to semi-sorted	q	Quartz vein
Debris flow deposits	Qpd Silty sand, gravelly, clayey with cobbles and boulders; unsorted	(C&B)	Inferred subcrop area of Carboniferous (and inferred Carboniferous) metasedimentary rocks, including marble
Chek Lap Kok Formation	QCK Undivided, red, yellow and grey clay, silt, sand and gravel	---	Photogeological basement
Tai Mo Shan Formation, undivided	JTM Coarse ash crystal tuff	---	Fault
Ap Lei Chau Formation, undivided	JAC Fine ash vitric tuff		
	s Sandstone		
	m,al Siltstone and mudstone		

MAUNSELL AECOM
Maunsell Consultants Asia Ltd

AGREEMENT NO. CE 52/2007(HY)
TUEN MUN - CHEK LAP KOK LINK - INVESTIGATION

Geological Map

SCALE	A3 1:30000	DATE	JAN. 2009
CHECK	---	DRAWN	CL
JOB No.	60044963	DRAWING No.	FIGURE 13.1
		REV	---