

香港地質公園 - 新界東北地區的地質圖
GEOLOGICAL MAP OF THE NE NEW TERRITORIES REGION,
PROPOSED GEOPARK OF HONG KONG

比例 SCALE 1 : 40,000

SUPERFICIAL DEPOSITS 表土沉積	
Alluvial and colluvial deposits 沖積物及坡積物	Qad 黏土 / 粉砂、砂和礫石 (未分) Undivided clay / silt, sand and gravel
Estuarine and intertidal deposits 河口灣和潮間沉積	Qi 砂、中礫、漂礫和礫石 Sand, cobbles, boulders and gravel
Beach deposits 海灘沉積	Qb 砂、中礫、漂礫和礫石 Sand, cobbles, boulders and gravel
Marine deposits 海相沉積	Qh 深灰色海相泥和砂 (未分) Undivided, dark grey marine mud and sand

SOLID GEOLOGY 基岩地質

SEDIMENTARY AND VOLCANIC ROCKS 沉積岩及火山岩

Ping Chau Formation 平洲組	Ep	深灰色薄層粉砂岩和頁岩粉砂岩泥岩 (未分) Undivided, dark grey thinly bedded siltstone and dolomitic siltstone with mudstone
	az	含沸石粉砂岩夾含頁石粉砂岩 Zeolite-bearing siltstone with aegirine-bearing siltstone
	dz	頁岩粉砂岩夾頁岩粉砂岩 Dolomitic siltstone with calcareous siltstone
	sm	粉砂岩和頁岩粉砂岩泥岩 Siltstone and dolomitic siltstone with mudstone
	cs	燧石岩 Chert
	as	含頁石粉砂岩夾頁岩粉砂岩 Aegirine-bearing siltstone with dolomitic siltstone
Kat O Formation 吉澳組	Kk	鈣質角礫岩 夾礫岩和粗砂岩 Calcareous breccia with conglomerate and coarse sandstone
Port Island Formation 赤洲組	Ki	礫岩和砂岩 Conglomerate and sandstone
Pat Sin Leng Formation 八仙嶺組	Kp	砂岩和粉砂岩夾礫岩 Sandstone and siltstone with conglomerate
Long Harbour Formation 大灘海峽組	Krl	粗火山灰晶屑凝灰岩 Coarse ash crystal tuff
Ngo Mei Chau Formation 娥眉洲組	Krn	細火山灰玻璃屑凝灰岩夾火山凝灰岩 Fine ash vitric welded tuff with lapilli tuff
Lai Chi Chong Formation 荔枝莊組	Jll	粗火山灰晶屑凝灰岩、夾泥岩、凝灰質砂岩和流紋岩 Coarse ash crystal tuff, with mudstone, tuffaceous sandstone, and rhyolite lava
Sai Lau Kong Formation 西流江組	Jtl	英安質熔岩夾凝灰岩、砂岩和粉砂岩 Dacite lava with tuff, sandstone and siltstone
Tai Mo Shan Formation 大帽山組	Jtm	粗火山灰晶屑凝灰岩、砂岩和泥岩 Coarse ash crystal tuff, sandstone and mudstone
Yim Tin Tsai Formation 鹽田仔組	Jty	含火山凝灰屑粗火山灰晶屑凝灰岩 Lapilli lithic-bearing coarse ash crystal tuff
Shing Mun Formation 城門組	Jts	粗火山灰晶屑凝灰岩和凝灰角礫岩 Coarse ash crystal tuff and tuff breccia
Tolo Channel Formation 赤門海峽組	Jc	黑色泥岩和粉砂岩 Black mudstone and siltstone
Tolo Harbour Formation 大埔海組	Pt	泥岩、粉砂岩和砂岩 Mudstone, siltstone and sandstone
Bluff Head Formation 黃竹角咀組	Db	砂岩夾粉砂岩和礫岩 Sandstone with siltstone and conglomerate

INTRUSIVE IGNEOUS ROCKS 侵入火成岩	
Tai Po Granodiorite 大埔花崗 閃長岩	Jmt 斑狀中粒和細粒花崗閃長岩 Porphyritic medium-grained and fine-grained granodiorite
Sham Chung Rhyolite 深涌流紋岩	Jks 流層狀流紋岩岩床 Flow-banded rhyolite sill
	rq 石英斑岩岩牆 (未分) Quartzphyric rhyolite dyke (undifferentiated)

GEOLOGICAL LINES AND SYMBOLS 地質界綫及符號	
Geological boundary (Dashed lines denote uncertainty) 地質界綫 (虛綫表示推測界綫)	
Fault (Dashed lines denote uncertainty) 斷裂 (虛綫表示推測斷裂)	
Photogeological lineament 航攝地質綫性影像	
Quartz veins 石英脈	
Inclined bedding 傾斜層理	
Overturned bedding 倒轉層理	
Inclined flow fabric 傾斜流動組構	
Inclined jointing 傾斜節理	
Vertical jointing 垂直節理	
Horizontal flow fabric 水平流動組構	
Fossil locality 化石產地	
Proposed extent of Hong Kong Geopark (Northeast New Territories Region)	

