Index	garnet, 37, 38 geochemistry, 28
	granite, 9, 16, 17, 20, 24-28, 31-34, 36-38, 40, 41 granodiorite, 9
accessory minerals, 32	
alkali feldspar, 32	haematite, 26
allanite, 32	Hong Kong Geological Survey, 8, 12, 15
alluvium, 17, 39	Holocene, 16, 17, 39
amphibole, 37, 38	
andesite, 9	intrusive igneous rocks, 31
apatite, 32	
	jointing, 24
basalt, 9	Jurassic, 16, 17, 27, 37, 41
beach sand, 17	
biotite, 32, 38	kaolin, 39
Bluff Head Formation, 16, 17, 20, 22, 24, 2	7, 30, Kwun Hang, 21-23
33, 34, 37	
breccia, 9, 17, 26, 27, 30, 34	Lai Chi Chong Formation, 17, 27, 30, 34
British Geological Survey, 15	lapilli, 9
	limonite, 26, 37
Carboniferous, 17, 20, 34, 41	
cathodoluminescence, 26	Ma On Shan, 2, 8, 10-14, 20, 24, 26, 27, 30, 34
cavities, 8, 12, 26	Country Park, 2, 11
channel, 20, 21, 23, 26	Designated Area, 8, 12
Cheung Muk Tau, 27	Formation, 16, 17, 20, 24-27, 37, 40
classification, 8, 9, 17, 20, 27, 31, 39	mine, 35, 38, 41
Clear Water Bay Formation, 17, 27, 30, 34	reclamation, 2, 11, 12, 24-26, 32, 34
conglomerate, 9, 20, 30	37-41
	Scheduled Area, 8, 10, 12
debris flow, 26, 39, 40	Tseun, 32
Devonian, 17, 20, 27, 31, 34, 36, 37, 41	water reservoir, 27, 29, 30, 34
dykes, 24, 31, 32	magnetite, 26, 32, 41
	marble, 8, 9, 12, 17, 20, 24-26, 34, 37, 40, 41
economic, 3, 41	mass wasting deposits, 34, 39
epidote, 24, 38	Mesozoic, 16, 17, 27
	metamorphism, 24, 34
fabric, 30	dynamic, 37
facies, 20, 21	thermal, 16, 37
fluvial, 24, 39	metasomatism, 16, 37, 38, 41

microcline, 32 mining, 11, 41 muscovite, 37 Nai Chung, 11, 27, 30, 34, 37 Ngau Ngak Shan, 11, 12, 24, 27, 31, 32, 34, 36, orthoclase, 32 Palaeozoic, 16, 17, 20 Pearl River, 12, 15 Permian, 17, 20, 26, 27 plagioclase, 32 Pleistocene, 16, 17, 40, 41 pluton, 31, 33 pyrite, 38, 42 quartz, 9, 16, 20, 24, 26, 32, 34, 37, 41 veins, 9, 24, 36, 37, 41 quartzphyric rhyolite, 17, 27, 31, 32 Quaternary, 17, 39 reclamation, 11, 12, 25, 26, 32, 34, 37-41 Repulse Bay Volcanic Group, 16, 27 rhyodacite, 9 rhyolite, 9, 17, 27, 28, 30-32 sandstone, 9, 16, 17, 20, 21, 23, 24, 26, 27, 34, 36-38 sea level, 8, 26 Sha Tin, 3, 8, 12 Pluton, 31, 33 siltstone, 9, 16, 17, 20, 24, 26, 27, 40

Tolo Channel, 26 Fault Zone, 16, 34 Formation, 16, 17, 27, 30, 34, 37 Tolo Harbour, 11, 16, 20, 26 Formation, 17, 26, 27 trachydacite, 17, 30 Tseung Kwan Lei, 27 tuff, 9, 17, 27, 28, 30 tuffite, 17, 27, 30 volcanic rocks, 16, 20, 27, 34 weathering, 32, 40 Wu Kwai Sha, 3, 24, 32 Tsui, 20, 32, 33 Yuen Long, 12, 26 Formation, 20, 26 zircon, 32

tectonic, 16 titanite, 22, 25

skarn, 16, 37, 38, 41 slaty cleavage, 34, 37