Qca	*Mud; silt; clay* — *denotes mangroves*
Qaf	*Clay; mud; silt*
Qcr	*Sand; shelly sand; coralline sand*
Qa	*Gravel; sand; silt*
Qcl	*Sand; silt; clay*
	Soil, rubble, sand: regolith obscuring bedrock
Czs	*Unconsolidated sand, ferruginous and clayey, sandy and gravelly soils: commonly containing limonite pisolites*
Cz	*Sandy and gravelly soils:*
Czl	*Pisolitic and mottled laterite: in situ and reworked remants of standard laterite profile*
Kuw	*Kaolinitic claystone, commonly radiolaria-rich, montmorillonitic when fresh; minor silty claystone*
Kld	*Kaolinitic claystone, commonly radiolaria-rich, silty in places, montmorillonitic, glauconitic and calcareous when fresh; basal conglomerate; minor bioturbated siltstone, carbonate, sandy claystone and clayey sandstone.*
Kla	*Medium to coarse grained, poorly consolidated quartzose sandstone; clayey sandstone; sandy claystone*
JKl_1	*Immature conglomerate, conglomeratic sandstone, sandstone and sandy claystone; limonitic sandstone*
JKl_2	*Unconsolidated quartzose sandstone*
JKp	*Friable quartz sandstone; quartz-pebble conglomerate; conglomeratic sandstone; ferruginous sandstone; minor breccia*
Kl	*Undifferentiated Kld and Kla*
Ptd	*Pink quartzite and quartz sandstone, commonly ripple marked*
Pyb	*Ferruginous quartzite breccia with interbeds of siltstone; rare shale breccia*
Pgu	*Biotite granite; minor adamellite*
Pgd	*Syenite*
Pgts	*Granite; adamellite; granodiorite*
Pdz	*Altered quartz dolerite; gabbro and amphibolite*
Pwt	*Quartz-feldspar-biotite gneiss, commonly containing garnet and sillimanite; quartzitic gneiss; quartzite, minor quart-feldspar-muscovite gneiss*
Pws	*Marble, in places graphitic; para-amphibolite; calc-silicate gneiss; quartz feldspar-biotite gneiss*
Pc	*Biotite gneiss; amphibolite; minor quartzite*
Pfb	*Shale, siltstone, phyllite, in places coloured banded; fine to very coarse sandstone (quartz arenite, sublitharenite), pebble conglomerate; minor graphitic phyllite; quartz-mica schist and gneiss to the west*
Ps	*Saccharoidal quartzite (after carbonate); siltstone, shale and phyllite, commonly carbonaceous, pyritic and in places chert banded and siliceous*
Pso	*Laminated reddish brown shale and siltstone with minor laminated black chert bands and nodules; minor pyritic banded iron formation; argillite; crystal tuff; tuffaceous chert; massive medium feldspathic greywacke and rare silicified dolomite*
Psg	*Laminated, grey, brown and red silicified siltstone; blue-grey and brown argillite; siliceous siltstone and shale; glassy black spotted crystal tuff and tuffaceous chert; minor tuffaceous greywacke and arenite*
Psk	*Ferruginous siltstone and shale with chert bands, lenses and nodules; siltstone and shale, commonly carbonaceous; silicified dolomitic lenses*
Pse	*Massive goethitic ironstone, commonly containing angular clasts of saccharoidal quartzite and black shale; ferruginous quartzite breccia consisting of tabular and spherical quartzite fragments; ferruginous chert breccia with oolites; ferruginous siltstone; rare ferruginous grit, pebble and boulder conglomerate*
Ppw	*Laminated colour-banded shale (pyritic and carbonaceous at depth); silty shale; siltstone; sandy siltstone; minor silicified dolomite; medium to coarse quartz sandstone (pyritic in places); fine quartzite*
Ppw_n	*Deeply weathered ferruginous volcanics (pyritic tuff and amygdaloidal andesite at depth)*
Ppy	*Dacite; ignimbrite; rhyolite; minor perlite*
Ppd	*Altered basic volcanics, in places vesicular or brecciated*
Ppa	*Quartzite, commonly pyritic; sandstone; interbedded shale and phyllite, commonly carbonaceous*
Ppi	*Calcareous and carbonaceous pyritic argillite; dololutite, dolarenite; rare quartzite and calcareous para-amphibolite*
Ppc	*Stromatolitic, magnesite and marble, in places chloritic and tremolitic, commonly silicified or lateritised at the surface; metalutite, commonly graphitic*
Ppk	*Dolomitic marble; dolomitic mica schist; mica-quartz schist; sandy, intraclastic, dolomitic limestone; calcareous quartzite; basal conglomerate with pebbles and cobbles of banded quartz haematite rock, granite, dolomite and quartz-chlorite schist; basal breccia with clasts of silicified dolomite and chlorite schist in a sericitic, sandy matrix*
Ppr	*Haematite boulder conglomerate; cross-bedded pebbly arkose; pebble conglomerate; quartzite; sandstone; minor siltstone and shale*
Ppm	*Fine to coarse quartz sandstone; quartzite and arkose; minor graded bedding, cross bedding and scour structures in places*
Pnl	*Stromatolitic magnesite and dolomitic marble, commonly silicified at the surface; minor metalutite*
Pnb	*Quartz conglomerate and grit; arkose; quartz sandstone; orthoquartzite; minor banded iron formation pebble to boulder conglomerate*
APd	*Chlorite-quartz-calcite schist; graphite-mica-quartz-calcite schist; quartz-feldspar-biotite gneiss; quartz-feldspar-mica gneiss; subordinate magnetite-chlorite-quartz ± clacite schist, hornblende-biotite schist, quartz-chlorite schist, banded magnetite ± calcite ± pyrite meta-quartzite (banded iron formation), dolomitic marble, meta-arkose and quartzite; intrusive amphibolite*
Ar	*Leucocratic granite; large feldspar granite; coarse granite; meta-diorite; granite gneiss; schist and gneiss; banded iron formation*
Awg	*Granite*

Period	Era
QUATERNARY	CAINOZOIC
TERTIARY	
CRETACEOUS	MESOZOIC
JURASSIC	
MIDDLE TO EARLY PROTEROZOIC	PROTEROZOIC
EARLY PROTEROZOIC	
	ARCHAEAN

GEOLOGIC SYMBOLS

Geologic boundary, position approximate

Geologic boundary, intertidal, position approximate

Basal Cretaceous unconformity, position inferred

Cretaceous boundary, inferred, concealed

Bedrock boundary, concealed; queried, position inferred

Anticline } showing trend and plunge of axis; solid line observed; broken line, approximate; dotted line concealed

Syncline }

Minor anticline showing trend of plunge

Minor anticline showing trend and plunge

Minor syncline showing trend of plunge

Minor syncline showing trend and plunge

Fault; solid line, observed; broken line, approximate; queried inferred

Fault; showing relative horizontal displacement (U, D indicate relative vertical displacement; up, down)

Fault zone with crushing

Strike and dip of strata

Strike and prevailing dip of strata

Vertical strata

Bedding trend, showing prevailing dip } airpohoto interpretation

Lineament }

Strike and dip of cleavage

Strike and dip direction of cleavage

Vertical cleavage

Strike and dip of foliation

Strike and dip direction of foliation

Vertical foliation

Strike and foliation, dip indeterminate

Dyke, q–quartz, m–minette, f–felsite, • –no direction evident

Macrofossil location

Geologic section

Scout or stratigraphic drillhole number refers to tabulation in Table 7 in accompanying Explanatory Notes

Mine, major

Unworked deposit

Abandoned prospect or mine with little or no production

Prospect

Open cut

Open cut, abandoned

• Fe Minor mineral occurrence
Cu – copper, Pb – lead, Zn – zinc, Ag – silver, Au – gold, U – uranium, Sn – tin, Ta – tantalum, Th – thorium, Li – lithium, Fe – iron, Rc – crushed rock aggregate, Nb – niobium

Isogal

Gravity anomaly — relative high

Gravity anomaly — relative low

TOPOGRAPHIC SYMBOLS

Sealed road, two lanes

Sealed road, one lane

Unsealed road, two lanes

Unsealed road, one lane

Vehicular track

Building

Trigonometric station

Stream

Perennial lake

Swamp

Indefinite shoreline

Intertidal flat

Intertidal ledge or reef

Rock bare or awash