

STANDARD GEOLOGICAL CODES AND ABBREVIATIONS TO BE USED FOR LOGGING AND MAPPING

| LITHOLOGY | |
|-----------|----------------------------------|
| Code | Description |
| ALUV | Alluvium |
| AND | Andesite |
| AP | Aplite |
| BAN | Basaltic Andesite |
| BAS | Basalt |
| BD | Basaltic Dyke |
| BX | Breccia |
| CALIC | Caliche |
| CBV | Carbonate Vein |
| CHT | Chert |
| CLAY | Clay |
| COLV | Colluvium |
| CS | Calcsilicate |
| CTM | Metamorphics (Undifferentiated) |
| DI | Diorite |
| DO | Dolerite |
| FEL | Felsite |
| GAB | Gabbro |
| GD | Granitic Dyke |
| GDR | Granodiorite |
| GFM | Gold "Formation" (sericitic alt) |
| GOS | Gossan |
| GRA | Granite |
| HNF | Hornfels |
| HPD | Hornblende Porphyry Dyke |
| HPP | Diorite Porphyry Dyke |
| LODE | Lode |
| MD | Mafic Dyke |
| META | Metasediment |
| MGR | Microgranite |
| MSH | Meta-Shale / Slate |
| MSL | Meta-Siltstone |
| MSS | Meta-Sandstone |
| MY | Mylonite |
| PEG | Pegmatite |
| PHY | Phyllite |
| PORP | Porphyry |
| QCBV | Quartz Carbonate Veining |
| QV | Quartz Vein |
| OZT | Quartzite |
| RHY | Rhyolite |
| SAND | Sand |
| SCH | Schist |
| SHEAR | Shear |
| SOIL | Soil |
| TAN | Trachytic Andesite |
| TON | Tonalite |
| TQC | Continental Seds (consolidated.) |
| TS | Continental Seds (lateritised) |
| XENO | Xenolith |

| Collection Method | |
|-------------------|---------------------|
| Code | Description |
| CHN | Channel / Chip line |
| COM | Composite |
| MP | Multiple point |
| SP | Single Point |

| SAMPLE CLASS | |
|--------------|-------------|
| Code | Description |
| EX | Not in situ |
| FL | Float |
| ML | Mullock |
| OC | Outcrop |
| SC | Subcrop |
| SF | Slope fill |

| REGOLITH | |
|----------|---------------------------|
| Code | Description |
| CLZ | Clay Zone |
| FR | Fresh (unweathered) rock |
| LAT | Laterite |
| MOZ | Mottled Zone |
| MW | Moderately Weathered |
| SAP | Saprolite |
| SOIL | Soil, inc. unconsolidated |
| SRK | Saprock |

| ALTERATION | |
|------------|-----------------|
| Code | Description |
| alb | Albite |
| bio | Biotite |
| calc | Calcareous |
| carb | Carbonaceous |
| cb | Carbonate |
| chl | Chlorite |
| ep | Epidote |
| ferr | Ferruginous |
| hem | Haematite |
| ill | Illite |
| laum | Laumontite |
| mont | Montmorillonite |
| mt | Magnetite |
| musc | Muscovite |
| pkfs | Pink Feldspar |
| rdfs | Red Feldspar |
| se | Sericite |
| sil | Siliceous |
| wd | Weathered |

| EXTENT | |
|--------|-------------|
| Code | Description |
| MOD | Moderate |
| STR | Strong |
| TR | Trace |
| WK | Weak |

| MINERAL | |
|---------|---------------------------|
| Code | Description |
| alb | Albite |
| amph | Amphibole |
| asp | Arsenopyrite |
| Au | Gold |
| azu | Azurite |
| bio | Biotite |
| bn | Bornite |
| cal | Calcite |
| cb | Carbonate |
| cer | Cerussite |
| chl | Chlorite |
| cp | Chalcopryite |
| ct | Chalcocite |
| ep | Epidote |
| fs | Feldspar |
| gl | Galena |
| glsp | Galena & Sphalerite |
| goe | Goethite |
| grp | Graphite |
| gyp | Gypsum |
| hb | Hornblende |
| hem | Haematite |
| jar | Jarosite |
| laum | Laumontite |
| lim | Limonite |
| mag | Magnesite |
| mal | Malachite |
| mic | Micaceous |
| mn | Mn oxide (pyrolusite etc) |
| mol | Molybdenite |
| mon | Montmorillonite |
| mt | Magnetite |
| musc | Muscovite |
| plag | Plagioclase |
| po | Pyrrhotite |
| px | Pyroxene |
| py | Pyrite |
| pycp | Pyrite & Chalcopryite |
| pyct | Pyrite & Chalcocite |
| pyql | Pyrite & Galena |
| pysp | Pyrite & Sphalerite |
| qtz | Quartz |
| sco | Scorolite |
| se | Sericite |
| sp | Sphalerite |
| sulph | Undifferentiated Sulphide |
| tal | Talc |
| tour | Tourmaline |

| HUE (colour prefix) | |
|---------------------|-------------|
| Code | Description |
| d | dark |
| l | light |

| COLOUR | |
|--------|--------------|
| Code | Description |
| Bl | Buff |
| Bk | Black |
| BkGy | Black Grey |
| Bl | Blue |
| Br | Brown |
| BrGy | Brown Grey |
| Cr | Cream |
| Gn | Green |
| Gy | Grey |
| GyGn | Grey Green |
| GyOr | Grey Orange |
| GyPk | Grey Pink |
| GyRd | Grey Red |
| GyWh | Grey White |
| GyYl | Grey Yellow |
| Or | Orange |
| OrBr | Orange Brown |
| OrGy | Orange Grey |
| OrPk | Orange Pink |
| Pk | Pink |
| PkBr | Pink Brown |
| PkGy | Pink Grey |
| Rd | Red |
| RdYl | Red Yellow |
| Wh | White |
| WhGy | White Grey |
| Yl | Yellow |

| STRUCTURE | |
|-----------|----------------|
| Code | Description |
| bkn | Broken |
| cont | Contact |
| f | Fault |
| frac | Fracture |
| frag | Fragmented |
| jnt | Joint Jointing |
| sh | Shear |
| stwk | Stockwork |
| vn | Vein |

| TEXTURE | |
|---------|--------------------|
| Code | Description |
| bd | Band(s) |
| bdd | Bedded |
| bx | Brecciated |
| cgr | Coarse Grained |
| cl | Cleavage |
| clf | Colloform |
| cox | Cockscomb Dogtooth |
| disc | Disc Fracturing |
| fgr | Fine Grained |
| fol | Foliated |
| frac | Fractured |
| fri | Frangible |

| TEXTURE (continued) | |
|---------------------|-------------------|
| Code | Description |
| fss | Fissile |
| gos | Gossanous |
| grni | Granular |
| rad | Radiating |
| lam | Laminated |
| mass | Massive |
| mgr | Medium Grained |
| my | Mylonitic |
| peg | Pegmatitic |
| porp | Porphyritic |
| sh | Sheared |
| sht | Shattered |
| shy | Shaley |
| tab | Tabular |
| vfg | Very Fine Grained |
| vug | Vughy |

| GENERAL ABBREVIATIONS | |
|-----------------------|---------------|
| Code | Description |
| // | Parallel |
| alt | Alteration |
| ang | Angular |
| approx | Approximately |
| av | Average |
| bot | Bottom |
| ca | Core Axis |
| col | Colour |
| contm | Contaminated |
| deg | Degree |
| dia | Diameter |
| diss | Disseminated |
| dist | Distributed |
| epi | Epithermal |
| gr | Grain |
| grc | Graphitic |
| hd | Hard |
| homg | Homogeneous |
| hvy | Heavy |
| jsp | Jasperoidal |
| mat | Material |
| max | Maximum |
| meso | Mesothermal |
| min | Minimum |
| minl | Mineral |
| mtx | Matrix |
| reg | Regular |
| sec | Secondary |
| seds | Sediments |
| selv | Salvage |
| strk | Streak |
| v | very |
| var | variable |
| vd | Vein-Dyke |
| vol | Volume |
| xtl | Crystal |

