



Cameco Australia Pty Ltd

AQUIRE DRILL LOGGING CODES

Lithology Codes

<u>Code</u>	<u>Description</u>
AESD	Aeolian Sand
AGLM	Agglomerate
AL	Alluvium (Clay-Qtz)
ALA	Alluvium (Arkosic)
ALBT	Albitite
ALQ	Alluvium (Qtz rich)
ALSCH	Am Qz Cl Schist
AMPH	Undifferentiated Amphibolite
ANAT	Anatectite
ANOR	Anorthosite
ANPR	Andesitic Porphyry
ANTF	Andesitic Tuff
AP/D	Aplite dyke
APD	Aplite
ARGL	Argillite
ARKS	Arkose
ARSD	Arkose (Sandstone)
ASC	Amphibole \pm biotite \pm chlorite schist
BASCH	Qz Bt Am
BASL	Basalt
BCARB	Ca Qz Bt Gneiss
BCSCH	Qz Bt Ca Schist
BESCH	Qz Bt Ep Schist
Bi	BIF
BIF	Banded Iron Formation
BLISCH	Qz Bt Ch Schist
BLSCH	Qz Bt Cl Schist
BMGSCH	Qz Bt Mu Ga Schist
BMSCH	Qz Bt Mu Schist
Br	Breccia
BSC	Biotite \pm chlorite schist
BSFSCH	Qz Bt Gf Schist
BSMT	Basement (Historic Code)

BSTF	Basaltic tuff
BX	Breccia
CA	Carbonate
CAAK	Meta Calc-Arkose
CACALC	Ca Am Calc-silicate
CALC	Calcsilicate
CALR	Calcrete
CARB	Carbonate
CATA	Cataclasite
CAVI	Cavity
CBCG	Cobble Conglomerate
CBSH	Carbonaceous Shale
CC	Valley Carbonate - Weak to moderate
CCPD	Soil Calcrete
CCPO	Valley Carbonate - Porcellaneous
Ch	Chert
CHRT	Chert
CLAK	Chloritic arkose
CLAY	Clay
CLCR	Calcrete
CLPL	Calc-pelite
CLSP	Calc-semipelite
CMSC	Cordierite muscovite schist
Co	Colluvium
COAL	Coal
CONG	Conglomerate
CRET	Cretaceous
CSST	Coarse Sandstone
Cy	Clay
CYST	Claystone
DACT	Dacite
DCPR	Dacitic porphyry
DCTF	Dacitic tuff
DEBF	Debris flow
DIOR	Diorite
DOL	Dolerite
DOLM	Dolomite
DUNT	Dunite
ECARB	Qz Ca Ep
EVAP	Evaporite
FANG	Fanglomerate
Fb	Fault Breccia
FBX	Fault Breccia
FER	Ferricrete
FERC	Ferricrete
FL/D	Felsic dyke

FLSCH	Gf Qz Cl Schist
FLTF	Felsic tuff
FNST	Fine Sandstone
GABR	Gabbro
GBG	Garnet biotite gneiss
GBSC	Garnet biotite ± chlorite schist
GCS	Gneissic calcsilicate
GFCY	Graphitic clay
GFPL	Graphitic pelite
Gg	Gouge (Structure)
GLBIF	Cl Ga Schist with Chert Bands
GLSCH	Ga Qz Cl Schist
GMSC	Garnet muscovite schist
Gn	Granite-Gneiss
GNIS	Gneiss
Gr	Gravel
GRAN	Granite
GRAV	Gravel
GRCG	Granular Conglomerate
GRDT	Granodiorite
GRGN	Granite gneiss
GRST	Granule Stone
GRWK	Greywacke
GV	Gravel
HORN	Hornfels
IN/D	Intermediate dyke
INTF	Intermediate tuff
INTR	Intrusive
Ir	Ironstone
IRFM	Iron formation
IRST	Ironstone
KFGR	Alkali feldspar granite
LAMP	Lamprophyre
LBIF	Qz Cl Schist and Chert
LCARB	Ca Cl Qz Schist
LCBIF	Cl Schist with chert bands and Ca
LCSCH	Qz Cl Ca Schist
LESCH	Qz Cl Ep Schist
LG	Lag
LIGN	Lignite
LM	Loam
LMSCH	Qz Cl Mu Schist
LMST	Limestone
LOST	Lost Core
LPTF	Lapilli tuff
LSCH	Qz Cl Schist

MARB	Marble
Mc	Metachert
MDST	Mudstone
MF/D	Mafic dyke
MFTF	Mafic tuff
MGPL	MGPL
MGSC	Graphitic schist
MGSP	Moderately graphitic semipelite
MIG	Migmatite
MONZ	Monzonite
MSC	Muscovite schist
MSCH	Mu Qz Schist
MTCH	Metachert
MTD	Meta-dolerite
MTSD	Meta-sandstone
MUD	Mud
MYLN	Mylonite
MZ	Mottled zone
MZDR	Monzodiorite
NL	Not Logged
OAM	Ortho Amphibolite
OB	Overburden
OGN	Orthogneiss
PAM	Para amphibolite
PBCG	Pebble Conglomerate
Pe	Pelite
PEGM	Pegmatite
PELT	Pelite
PERD	Peridotite
PEST	Pebbly sandstone
PGN	Paragneiss
PHON	Phonolite
PHYL	Phylite
PISO	Pisolites
PL	Palid zone
Pm	Psammopelite
PRE	Pre-collar
Ps	Psammite
PSAM	Schistose Psammite
PSPE	Psammopelite
PYRX	Pyroxenite
QARK	Quartz rich Arkose
QFBG	Biotite quartz feldspar gneiss
QFBS	Quartz feldspar; biotite ± chlorite schist
QFGBS	Quartz feldspar; garnet biotite ± chlorite schist

QFGMS	Quartz feldspar; garnet muscovite schist
QFGN	Quartz-feldspar gneiss
QFMG	Muscovitic quartz feldspar gneiss
QFMS	Quartz feldspar; muscovite schist
QFPR	Quartz feldspar porphyry
QTLM	Loam (Qtz rich)
Qu	Quartzite
Qz	Quartz
QZDR	Quartz diorite
QZIT	Quartzite
QZMD	Quartz monzodiorite
QZMZ	Quartz monzonite
QZSC	Quartzite with sericite schist
QZSY	Quartz syenite
QZVN	Quartz Vein
RDTF	Rhyodacite tuff
RGLT	Regolith
RHYD	Rhyodacite
RHYL	Rhyolite
RYTF	Rhyolite tuff
RZ	Redox zone
Sa	Sand
SAND	Sand
SAP	Saprolite
SAPI	Saprolite (mottled zone)
Sc	Schist
SCC	Valley Carbonate - Strong
SCH	Schist
SCISCH	Se Schist with chert and ca bands
SCPE	Schistose calcareous pelite
SCPS	Schistose calcareous psammite
SCS	Schistose calcsilicate
SCSCH	Se schist with carbonate
SCSP	Schistose calcareous semipelite
SD	Sand
SDST	Sandstone
SFZN	Silica flooded zone
SGSCH	Qz Se Ga Schist
SHER	Shear (Structure)
SHLE	Shale
SILC	Silcrete
SILT	Silt
SL	Silt
SLAT	Slate
SLSD	Silty sandstone
SLST	Siltstone

SMC	Schistose metacarbonate
SMPL	Semipelite
So	Soil
SOIL	Soil
SR	Saprock
Ss	Sandstone
SSCH	Se schist with chert bands
St	Siltstone
SYEN	Syenite
Ti	Tillite
TIG	Tillitic Gravel
TILL	Till
TILLC	Glacial Clays & Grit
TILLG	Glacial Gravels
TONL	Tonalite
TRAC	Trachyte
UC	Unconformity
UK	Unknown
UNDIFF	Undifferentiated
UWP	Unidentifiable Weathered Protolith
UX	Uranium intersection
Ve	Vein
VEIN	Vein
VUG	Vug
VV	Varvite
WGPL	WGPL
WGSC	Weakly graphitic schist
XENO	Xenolith