

APPENDIX 1

STANDARD ABBREVIATIONS FOR LITHOLOGIC DESCRIPTIONS

STANDARD ABBREVIATIONS FOR LITHOLOGIC DESCRIPTIONS

Note: Abbreviations for nouns always begin with a capital letter.

WORD	ABBREVIATION	WORD	ABBREVIATION
about	abt	biotite	Biot
above	ab	birdseye	Bdeye
absent	abs	black (-ish	blk, blksh
abundant	abd	blade (-ed)	Bld, bld
acicular	acic	blocky	blky
agglomerate	Aglm	blue (-ish)	bl, blsh
aggregate	Agg	bored (-ing)	Bor, bor
algae, algal	Alg, alg	bottom	Btm
alloche	Allo	botryoid (-al)	Bot, bot
altered	alt	boulder	Bld
alternating	altg	boundstone	Bdst
ammonite	Amm	brachipod	Brach
amorphous	amor	brackish	brak
amoutn	amt	branching	brhg
and	&	break	Brk, brk
angular	ang	breccia (-ted)	Brec, brec
anhedral	ahd	bright	brt
anhydrite (-ic)	Anhy, anhy	brittle	brit
anthracite	Anthr	brown	brn
aphanitic	aph	bryozoa	Bry
appears	ap	bubble	Bubl
approximate	apprx	buff	bu
aragonite	Arag	burrow (-ed)	Bur, bur
arenaceous	aren		
argillaceous	arg	calcarenite	Clcar
arkose (-ic)	Ark, ark	calcilutite	Clclt
as above	a.a.	calcirudite	Clcrd
asphalt (ic)	Asph, asph	calcisiltite	Clslt
assemblage	Assem	calcisphere	Clcsp
associated	assoc	calcite (-ic)	Calc, calctc
at	◇	calcareous	calc
authigenic	authg	caliche	cche
average	Av, av	carbonaceous carb	
		carbonized	cb
bank (-ed)	Bnd, bnd	cavern (-ous)	Cav, cav
basalt (-ic)	Bas, bas	caving	Cvg
basement	Bm	cement (-ed, -ing)	Cmt, cmt
become (-ing)	bcm	cephalopod	Ceph
bed (-ed)	Bd, bd	chalcedony (-id)	Chal, chal
bedding	Bdg	chald (-y)	Chk, chky
bentonite (-ic)	Bent, bent	charophyte	Char
bitumen (-inous)	Bit, bit	chert (-y)	Cht, cht

bioclastic	biocl
bioherm (-al)	Bioh, bioh
biomicrite	Biomi
biosparite	Biosp
biostrom (-al)	Biost, biost

chitin (-ous)
chlorite (-ic)
chocolate
circulate (-ion)
clastic

Chit, chit
Chlor, chlor
choc
circ, Circ
clas

WORD	ABBREVIATION	WORD	ABBREVIATION
clay (-ey)	Cl, cl	detrital	detr
claystone	Clst	devitrified	devit
clean	cln	diabase	Db
clear	clr	diagenesis (-etic)	Diagn, diagn
cleavage	Clvg	diameter	Dia
cluster	Clus	disseminated	dissem
coal	C	distillate	Dist
coarse	crs	ditto	" or do
coated (-ing)	cotd, cotg, Cotg	dolomite (-ic)	Dol, dol
coated grains	cotd gn	dominant (-ly)	dom
cobble	Cbl	drilling	drlg
color (-ed)	Col, col	drill stem test	DST
common	com	drusy	dru
compact	cpcty		
compare	cf	earthy	ea
concentric	cncn	east	E
concretion (-ary)	Conc, conc	elevation	Elev
conglomerate (-ic)		Cgl, cgl	elongate elong
conodont	Cono	embedded	embd
considerable	cons	eqnt	
consolidated	consol	equivalent	Equiv
conspicuous	conspic	euهدral	euهد
contact	Ctc	euxinic	eux
contamination(-ed)	Contam, contam	evaporite (-itic)	Evap, evap
content	Cont	excellent	ex
contorted	cntrt	exposed	exp
coquina (-oid)	Coq, coqid	extraclast (-ic)	Exclas, exclas
coral, coralline	Cor, corln	extremely	extr
core	c, c	extrusive rock,	
covered	cov	extrusive	Exv, exv
cream	crm		
crenulated	cren	facet (-ed)	Fac, fac
crinkled	crnk	faint	fnt
crinoid (-al)	Crin, crinal	fair	fr
cross	x	fault (-ed)	Flt, flt
cross-bedded	x-bd	fauna	Fau
cross-laminated	x-lam	feet	Ft
cross-stratified	x-strat	feldspar (-athic)	Fspr, fspr
crumpled	crpld	fenestra (-al)	Fen, fen
crystocrystalline	crpxln	ferruginous	ferr
crystal (-line)	Xl, xln	fibrous	fibr
cube, cubic	Cub, cub	fine (-ly)	f, fnly
cuttings	Ctgs	fissile	fis

dark (-er)	dk, dkr
dead	dd
debris	Deb
decrease (-ing)	Decr, decr
dense	dns
depauperate	depau
description	Descr

flaggy	flg
flake, flaky	Flk, flk
flat	fl
floating	fltg
flora	Flo
fluorescence(-ent)	Fluor, fluor
foliated	fol
foot	Ft
foraminifer,	
foraminiferal	Foram, foram

WORD	ABBREVIATION	WORD	ABBREVIATION
formation	Fm	igneous rock(igneous)	Ig, ig
fossil (-iferous)	Foss, foss	impression	Imp
fracture (-d)	Frac, frac	inch	In
fragment (-al)	Frag, frag	inclusion (-ded)	Incl, incl
frequent	freq	increasing	incr
fresh	frs	indistinct	indst
friable	fri	indurated	ind
fringe (-ing)	Frg, frg	Inoceramus	Inoc
frosted	fros	in part	I.P.
frosted quartz grains	F.Q.G.	insoluble	insl
fucoid (-al)	Fuc, fuc	interbedded	intbd
fusulinid	Fus	intercalated	intercal
		intercrystalline	intxln
gabbro	Gab	intergranular	intgran
gastropod	Gast	intergrown	intgn
gas	G	interlaminated	intrlam
generally	gen	interparticle	intpar
geopetal	gept	intersticies (-itial)	Intst, intst
gilsonite	Gil	interval	Intvl
glass (-y)	Glas, glas	intraclast (-ic)	Intclas, intcla
glaucinite (-itic)	Glauc, glauc	intraparticle	intrapar
<u>Globigerina</u> (-inal)	<u>Glob</u> , glob	intrusive rock,	
		intrusive	Intr, intr
gloss (-y)	Glos, glos	invertebrate	Invtb
gneiss (-ic)	Gns, gns	iridescent	irid
good	gd	ironstone	Fe-st
grading	grad	irregular (-ly)	irr
grain (-s, -ed)	Gr, gr	isopachous	iso
grainstone	Grst		
granite	Grt	jasper	Jasp
granite wash	G.W.	joint (-ed, -ing)	Jt, jt
granular (-ar)	Gran, gran		
grapestone	grapst	kaolin (-itic)	Kao, kao
graptolite	Grap		
gravel	Grv	lacustrine	lac
gray, grey (-ish)	gry, grysh	lamina (-tions, -ated)	Lam, lam
graywacke	Gwke	large	lge
greasy	gsy	laterite (-itic)	Lat, lat
green (-ish)	gn, bnsh	lavender	lav
grit (-ty)	Gt, gt	layer	Lyr
gypsum (-iferous)	Gyp, gyp	leached	lchd
		lens, lenticular	Len, lent
hackly	hkl		

halite (-iferous)
hard
heavy
hematite (-ic)
Heterostegina
heterogeneous
high (-ly)
homogeneous
horizontal
hydrocarbon
honey

Hal, hal
hd
hvy
Hem, hem
Het
hetr
hi
hom
hor
Hydc
hny

light
lignite (-itic)
limestone
limonite (itic)
limy
lithic
lithographic
lithology (-ic)
little
littoral

lt
Lig, leg
Ls
Lim, lim
lmy
lit
lithgr
Lith, lith
Ltl
litt

WORD	ABBREVIATION	WORD	ABBREVIATION
local	loc	novaculite	Novac
long	lg	no visible porosity	n.v.p.
loose	lsee	numerous	num
lower	l		
lustre	lstr	occasional	occ
lutite	Lut	ochre	och
		oil	o
macrofossil	Macrofos	oil source rock	OSR
magnetite, magnetic	Mag, mag	olive	olv
manganese,			
manganiferous	Mn, mn	ooid (-al)	Oo, oo
marble	Mbl	oolicast (-ic)	Ooc, ooc
marl (-y)	Mrl, mrl	oolite (-itic)	Ool, ool
marlstone	Mrlst	oomold (-ic)	Oomol, oomol
marine	marn	oncolite (-oidal)	Onc, onc
maroon	mar	opaque	op
massive	mass	orange (-ish)	or, orsh
material	Mat	<u>Orbitolina</u>	<u>Orbit</u>
matrix	Mtrx	organic	org
maximum	max	orthoclase	Orth
medium	m or med.	orthoquartzite	O-Qtz
member	Mbr	ostracod	Ostr
meniscus	men	overgrowth	ovgth
metamorphic rock,	Meta	oxidized	ox
metamorphic (-osed)	meta, metaph	oyster	Oyst
mica (-ceous)	Mic, mic		
micrite (-ic)	Micr, micr	packstone	Pkst
microcrystalline	microxln	paper (-y)	Pap, pap
microfossil (-iferous)	Microfox, microfos	part (-ly)	Pt, pt
micrograined	micgr	particle	Par, par
micro-oolite	Microool	parting	Ptg
micropore (-osity)	Micropor, micropor	parts per million	PPM
microspar	Microspr	patch (-y)	Pch, pch
microstylolite	Microstyl	pebble (-ly)	Pbl, pbl
middle	Mid	pelecypod	Pelec
miliolid	Milid	pellet (-al)	Pel, pel
milky	mky	pelletoid (-al)	Peld, peld
mineral (-ized)	Min, min	permeability (-able)	Perm, k, pern
minor	mnr	pendular (-ous)	Pend, pend
moderate	mod	petroleum,	
		petroliferous	Pet, pet
mold (-ic)	Mol, mol	phlogopite	Phlog
mollusc	Moll	phosphate (-atic)	Phos, phos
mosaic	mos	phyllite, phyllitic	Phyl, phyl
mottled	mott	phreatic	phr

mud (-dy)
mudstone
muscovite

nacreous
nodules (-ar)
north
no sample
no show

md, mdy
Mdst
Musc

nac
Nod, nod
N
n.s.
n/s

pink
pinkish
pin-point (porosity)
pisoid (-al)
pisolite, pisolitic
pitted
plagioclase
plant
plastic
poor (ly)

pk
pkish
p.p.
Piso, piso
Pisol, pisol
pit
Plag
Plt
plas
pr

WORD	ABBREVIATION	WORD	ABBREVIATION
platy	plty	sand (-y)	Sd, sdy
polish, polished	Pol, pol	sandstone	Sst
pollen	Poln	saturation (-ated)	Sat, sat
polygonal	poly	scarce	scs
porcelaneous	porcel	scattered	scat
porosity, porous	por, Φ , por	schist (-ose)	Sch, sch
possible (-ly)	poss	scolecodont	Scol
predominant (-ly)	pred	secondary	sec
preserved	pres	sediment (-ary)	Sed, sed
primary	prim	selenite	Sel
probable (-ly)	prob	shale (-ly)	Sh, sh
production	Prod	shell	Shl
prominent	porm	shelter porosity	Shlt por
pseudo-	ps	show	Shw
pseudo oolite (-ic)	Psool, psool	siderite (-itic)	Sid, sid
pumice-stone	Pst	sidewall core	S.W.C.
purple	purp	silica (-iceous)	Sil, sil
pyrite (-itized, -itic)	Pyr, pyr	silky	slky
pyrobitumen	Pybit	silt (-y)	Slt, slty
pyroclastic	pyrc1	siltstone	Sltst
		similar	sim
quartz (-ose)	Qtz, qtz	skelatal	skel
quartzite (-ic)	Qtzt, qtzt	slabby	slb
		slate (-y)	Sl, sl
radial (-ating)	Rad, rad	slickenside (-d)	Slick, slick
radial axial	Radax	slight (-ly)	sli, slily
range	rng	small	sml
rare	r	smooth	sm
recemented	recem	soft	sft
recovery (-ered)	Rec, rec	solution, soluble	Sol, sol
recrystallized	rex1zd	somewhat	smwt
red (-ish)	rd, rdsh	sorted (-ing)	srt, srtg
reef (-oid)	Rf, rf	south	S
remains	Rem	spar (-ry)	Spr, spr
replaced (-ment)	rep. Repl	sparse (-ly)	sps, spsly
residue (-ual)	Res, res	speck (-led)	Spk, spkld
resinous	rsns	sphalerite	Sphal
phomb (-ic)	Rhb, rhb	spherule (-itic)	Spher, spher
ripple	Rpl	spicule (-ar)	Spic, spic
rock	Rk	splintery	Splin
round (-ed)	rnd, rndd	sponge	spg
rounded, frosted,			
pitted	r.f.p.	spore	Spo
rubble (-bly)	Rbl, rbl	spotted (-y)	sptd, spty

rudist

Rud

saccharoidal
salt (-y)
salt and paper
salt water
same as above
sample

sacc
Sa, sa
s & p
S.W.
a.a.
Spl

stain (-ed, -ing)
stalactitic
strata (-ified)
streak (=ed)
striae (-ted)
stringer
stromatolite (-itic)
stromatoporoid
structure

Stn, stn
stal
Strat, strat
Strk, strk
Stri, stri
strgr
Stromlt, strom
Strom
Str

WORD	ABBREVIATION	WORD	ABBREVIATION
stylolite (-itic)	Styl, styl	visible	vis
subangular	sbang	vitreous (-ified)	vit
sublithic	sblit	volatile	volat
subrounded	sbrndd	volcanic rock, volcanic	Volc, volc
sucrosic	suc	vug (-gy)	Vug, vug
sulphur, sulphurous	Su, su	wackestone	Wkst
superficial oolite(-ic)	Spfool, spfool	washed residue	W.R.
surface	Surf	water	Wtr
syntaxial	syn	wavy	wvy
tabular (-ate)	tab	waxy	wxy
tan	tn	weathered	wthd
terriginous	ter	weathered	wthd
texture (-d)	Tex, tex	well	Wl, wl
thick	thk	west	W
thin	thn	white	wh
thin-bedded	t.b.	with	w/
thin section	T.S.	without	w/o
throughout	thru	wood	Wd
tight	ti	yellow (ish)	yel, yelsh
top	Tp	zircon	Zr
tough	tgh	zone	Zn
trace	Tr		
translucent	trnsl		
transparent	trnsp		
trilobite	Tril		
tripoli (-itic)	Trip, trip		
tube (-ular)	Tub, tub		
tuff (-aceous)	Tf, tf		
type (-ical)	Typ, typ		
unconformity	Unconf		
unconsolidated	uncons		
underclay	Uc		
underlying	undly		
uniform	uni		
upper	u		
vadose	Vad, vad		
variation (able)	Var, var		
variegated	vgt		
varicolored	varic		
varved	vrvd		

vein (-ing, -ed)
vermillon
vertebrate
vertical
very
very poor sample
vesicular
violet

Vn, vn
verm
vrtb
vert
v
V.P.S.
ves
vi