



### Current Pasmenco Lithology Codes

1. TYPE		2. COMPOSITION		3. ROCK CODE	
V	Volcanic	F	Felsitic	AL	Aluminium
C	Volcaniclastic	R	Rhyolitic	CO	Coltunium
I	Intrusive	D	Dacitic	GL	Glacial
S	Sedimentary	I	Intermediate	CG	Conglomerate
M	Metamorphic	N	Andesitic	GR	Grit
X	Undifferentiated	M	Mafic	SA	Sandstone
		B	Basaltic	SI	Siltstone
		U	Ultramafic	SH	Shale
		E	Mixed	MU	Mudstone
		P	Polymict	GW	Greywacke
		S	Siliclastic	CT	Chert
		C	Calcareous	LS	Limestone
		A	Amphibolite	DL	Dolomite
		T	Greenschist	MF	Mass Flow
		X	Undifferentiated	BR	Breccia
		Z	Unconsolidated	GN	Gneiss
		O	Carbonaceous	PH	Phyllite
		L	Lava	SC	Schist
				SK	Skarn
				MA	Marble
				RH	Rhyolite
				DA	Dacite
				AN	Andesite
				BA	Basalt
				PO	Porphyry
				GR	Granite
				GD	Grandite
				DI	Diorite
				DO	Dolomite
				GA	Gabbro
				SE	Serpentine
				XX	Undifferentiated

### Pasmenco Lithology codes - pre 1999

1. General Form  
Colour, grain size, overall texture, Rock Type, constituents & textures, alteration, mineralisation.  
Descriptors and Rock Types to be separated by comma or slash. Darwent series 19 colours (in brackets) are intended for the Cambrian sequences.

2. Rock Types

Levass L

0	(9) acid
1	(4) intermediate
2	(7) rhyolitic
3	(11) dacitic
4	(14) andesitic

Intrusives I

0	(12) acid
1	(4) intermediate
2	(7) basic
3	(11) granitic
4	(14) pegmatitic

Volcaniclastic V

sm	(7) pumiceous mass flow
sq	(3) quartz phytic mass flow
st	(32) sandstone

Sediments S

sh	(30) shale
sl	(36) slate incl. block slate
st	(30) siltstone
sd	(30) sandstone
tb	(30) turbidite
w	(30) wacke
cong	(30) conglomerate
br	(30) breccia
cht	(34) chert
lat	(35) limestone
slm	(35) dolomite
q	(30) quartzite
di	(30) diorite
fe	(30) iron formation
g	(4) glacial deposits
gl	(4) fluvio-glacial deposits
st	(4) alluvial deposits
mt	(30) mudstone

3. Descriptors

Colour: pie pale bl blue  
dk dark wht white  
cr clear yel yellow  
or orange ol olive  
bk black grn green  
pk pink ppt purple  
rd red  
tan brown

Grain Size: fg fine grained  
mg medium grained  
cg coarse grained  
vq very coarse grained

Overall Texture: esp spon  
p porphyritic  
fol foliated  
div divided  
msv massive  
blk blocky  
bd bedded  
lam laminated  
abd cross bedded  
xlam cross laminated  
br brecciated  
fb flow banded  
fa flow brecciated

Constituents & Internal Textures: f felsic  
q quartz  
t tuff  
pm pumice  
stl stylonite  
esp spon  
ves vesicles  
sph spherulites  
sph lithophase

Alteration: ab obliterated  
ms massive  
co carbonate alteration  
ch chloritized  
ser sericitized  
Fe iron formation  
koo kaolinized  
ep epidotized  
sil silicified

Mineralization: dis disseminated  
str stringer  
ms massive  
goz gozson  
bn bonework  
py pyrite  
po pyrrhotite  
spp stannite

Metamorphic Rocks M  
Colour should be hatched

sch	(30) schist
sp	(30) semi-pelite
ps	(30) psammite
amb	(40) amphibolite

### Mapped Geology & Structural Symbols

- Bedding - facing not known
- bedding - facing known
- Cleavage
- Drill Trace
- Outcrop
- Float

Black Text :  
use legend - Pasmenco Lithology Codes

Red Text :  
use legend - Pasmenco Lithology Codes - pre 1999

**TASMANIA**

<b>PASMINCO EXPLORATION</b>	
WESTERN TASMANIA	
Date: 11/5/2001	
Author: A. McNeill	
Drawn: MS-IO Digital	
Job: PAS_01_0295	
Revisions:	Projection: AMG Zone 55 (AGD86)
Scale: 1:500,000	PLATE 1

EL 4/2000 Bulgobac (Boco Siding)  
Hollway Andesite Prospect  
Outcrop Geology.

0 125 250 metres