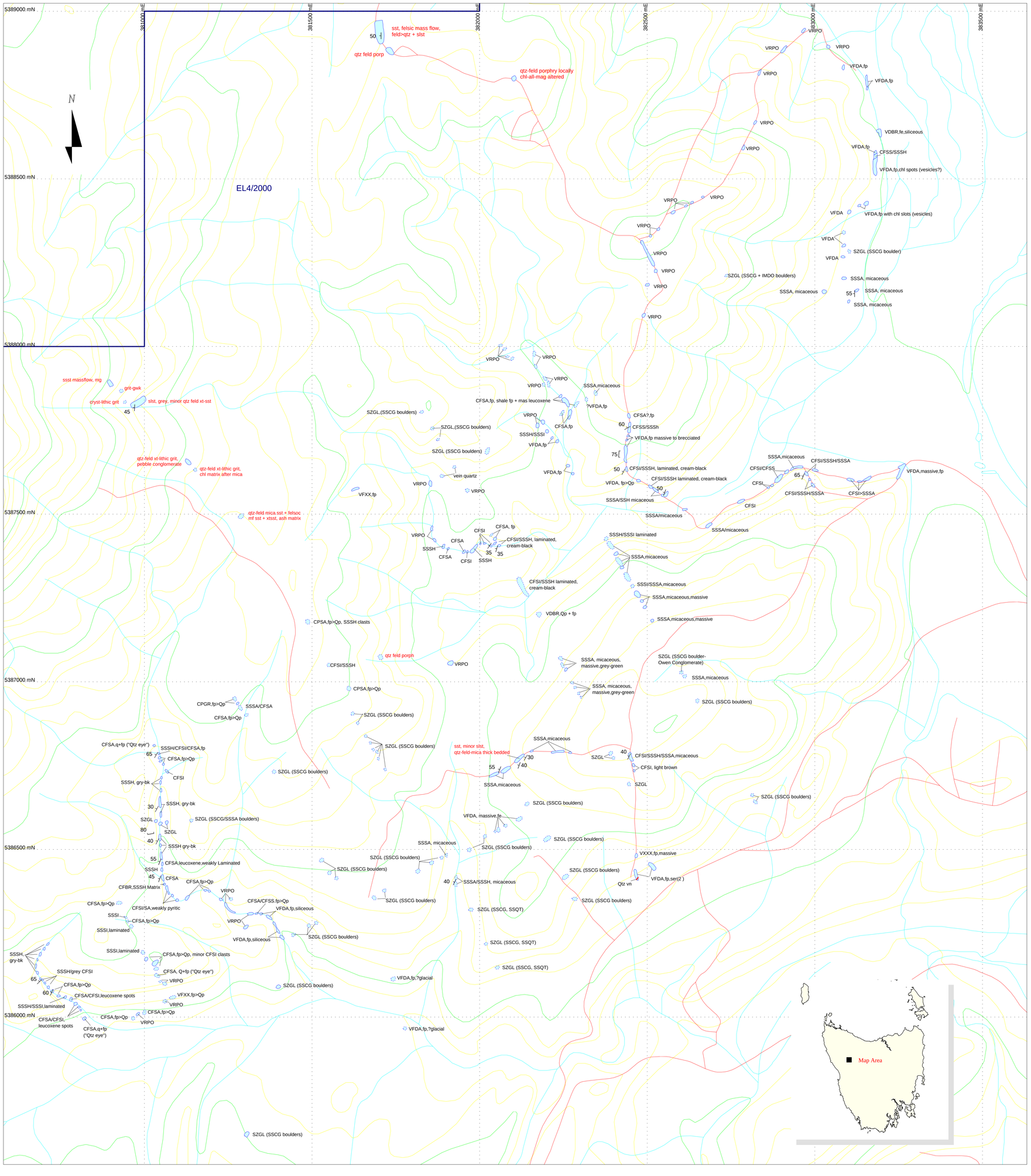

Current Pasminco Lithology Codes

Lithology Tree

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

Pasminco Lithology Codes - pre 1999

L E G E N D

1. General Form

Colour, grain size, overall texture, Rock Type, constituents & textutres, 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

Lavas	L	a	(9) acid
		i	(46) intermediate
		b	(46) basaltic
		r	(9) rhyolitic
		d	(11) dacitic
		n	(46) andesitic
Intrusives	I	a	(12) acid
		i	(46) intermediate
		b	(46) basic
		fel	felsic
		p	porphyritic
		g	(12) granitic
		peg	pegmatitic
Volcaniclastics	V	pm	(7) pumiceous mass flow
		q	(32) quartz phyric mass flow
		sst	(132) sandstone
Sediments	S	sh	(35) shale
		t	(36) slate incl. black slate
		slt	(35) siltstone
		sst	(39) sandstone
		tb	turbidite
		w	(39) wacke
		cong	(39) conglomerate
		b	breccia
		cht	(34) chert
		lst	(65) limestone
		dol	(65) dolomite
		q	(36) quartzite
		Fe	iron formation
		gl	(4) glacial deposits
		fgl	(4) fluvioglacial deposits
		alv	(4) alluvial deposits
		mst	(35) mudstone
Metamorphic Rocks (Colours should be hatched)	M	sht	(36) schist
		sp	(35) semi-pelite
		ps	(39) psammite
		amph	(46) amphibolite

3. Descriptors

Colour:

ple	pale	bl	blue
dk	dark	wht	white
clr	clear	yel	yellow
or	orange	ol	olive
blk	black	grn	green
pk	pink	ppl	purple
rd	red	crm	cream
brn	brown		

Grainsize:

fg	fine grained
mg	medium grained
cg	coarse grained
vcg	very coarse grained

Overall Texture:

aug	augen
p	porphyritic
fol	foliated
clvd	cleaved
mav	massive
blk	blocky
bd	bedded
lam	laminated
xbd	cross bedded
xlam	cross laminated
br	brecciated
fb	flow banded
fΔ	flow brecciated

Constituents & Internal Textures:

f	feldspar
q	quartz
l	lithic
pm	pumice
styl	stylolites
wsp	wisps
ves	vesicles
sph	spherulites
lph	lithophyses

Alteration:

ulb	ulbitised
cc	carbonate alteration
chl	chloritised
ser	sericited
kao	kaolinised
ep	epidotised
sil	silicified

Mineralisation:

diss	disseminated
str	stringer
mav	massive
gos	gossan
bx	boxwork
py	pyrite
po	pyrrhotite
asp	arsenopyrite

Mapped Geology & Structual Symbols

Bedding - facing not known

bedding - facing known

Cleavage

Outcrop

Float

Black Text :
use legend - Pasminco Lithology Codes

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

PASMINCO EXPLORATION
WESTERN TASMANIA

Date: 8/5/2002
Author: A. McNeill
Drawn: LG-IO Digital
Job: PAS_02_0033

EL 4/2000 (Boco Siding)
Hollway - Boco Plains
Outcrop Geology.

Projection: AMG Zone 55 (AGD66)
PLAN 4

Revisions:

Scale: 1:5,000

0 0.1 0.2
kilometers