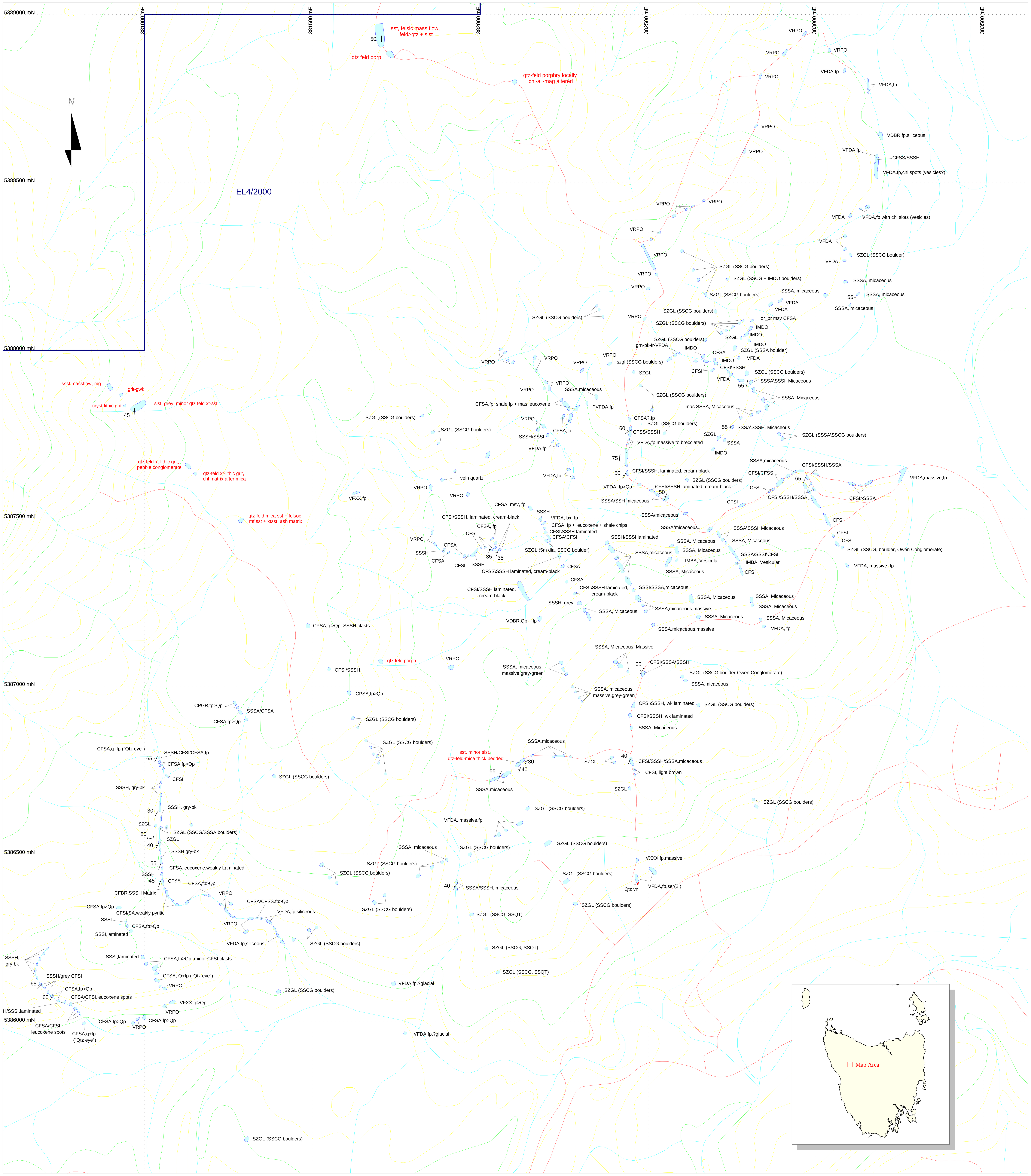

Current Pasminco Lithology Codes

Lithology Tree

1. TYPE	2. COMPOSITION	3. ROCK CODE
V Volcanic	Felsic F	Alluvium AL
C Volcaniclastic	Rhyolitic R	Colluvium CO
I Intrusive	Dacitic D	Glacial GL
S Sedimentary	Intermediate I	Conglomerate CG
M Metamorphic	Andesitic N	Grit GR
X Undifferentiated	Mafic M	Sandstone SA
	Basaltic B	Siltstone SI
	Ultramafic U	Shale SH
	Mixed E	Mudstone MU
	Polymict P	Greywacke GW
	Siliclastic S	Chert CT
	Calcareous C	Limestone LS
	Granulite G	Dolomite DL
	Amphilobite A	Mass Flow MF
	Greenschist T	Breccia BR
	Undifferentiated X	Gniess GN
	Unconsolidated Z	Phyllite PH
	Carbonaceous O	Schist SC
	Lava L	Skarn SK
		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

LEGEND

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. Derwent series 19 colours (in brackets) are intended for the Cambrian sequences.

2. Rock Types

Lavas L
- a (9) acid
- i (48) intermediate
- b (49) basaltic
- r (9) rhyolitic
- d (11) dacitic
- n (48) andesitic

Intrusives I
- a (12) acid
- i (48) intermediate
- b (49) basic
- fel felsic
- p porphyritic
- g (12) granitic
- peg pegmatitic

Volcaniclastics V
- pm (7) pumiceous mass flow
- q (32) quartz phyric mass flow
- sst (32) 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
- Δ breccia
- cht (34) chert
- lst (65) limestone
- dol (65) dolomite
- q (39) quartzite
- Fe iron formation
- gl (4) glacial deposits
- fgl (4) fluvioglacial deposits
- alv (4) alluvial deposits
- mst (35) mudstone

Metamorphic Rocks M (Colours should be hatched)
- sht (38) schist
- sp (35) semi-pelite
- ps (39) psammite
- amph (49) amphibolite

3. Descriptors

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

Grainsize:
fg fine grained, mg medium grained, cg coarse grained, vcg very coarse grained

Overall Texture:
aug augen, p porphyritic, fol foliated, clvd cleaved, msv 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 lithophysae

Alteration:
alb albitised, co carbonate alteration, chl chloritised, ser sericited, kao kaolinised, ep epidotised, sil silicified

Mineralisation:
diss disseminated, str stringer, msv 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

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

Date: 8/5/2002
Revisions: 1
Rev. Date: 21/3/03
Author: A. McNeill
Drawn: LG-IO Digital
Job: PAS_03_2103
Scale: 1:5,000
Projection: AMG Zone 55 (AGD66)
PLAN 2

0 150 300
metres