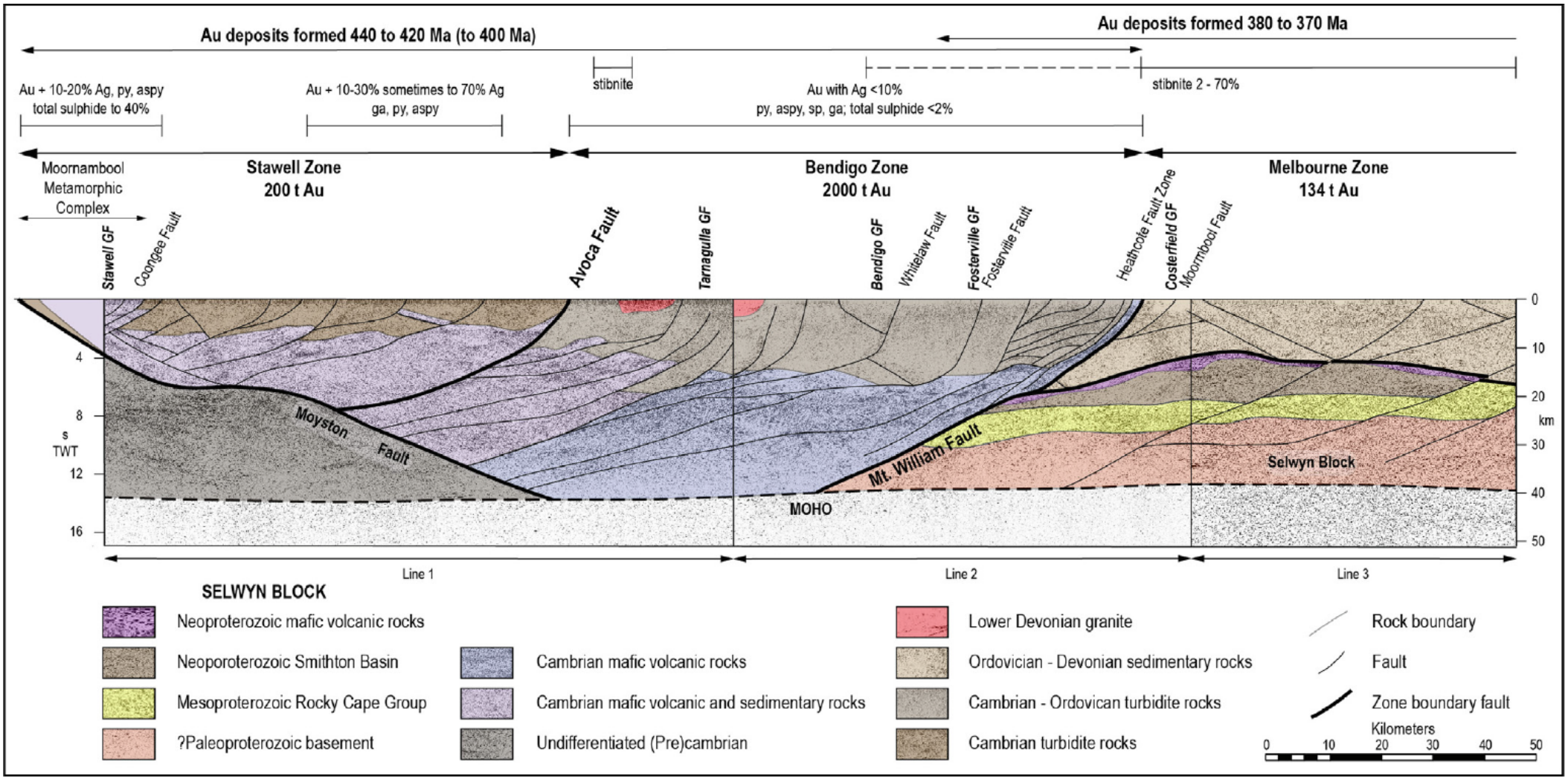
Au deposits formed 440 to 420 Ma (to 400 Ma)
Au deposits formed 380 to 370 Ma
Au + 10-20% Ag, py, aspy
total sulphide to 40%
Au + 10-30% sometimes to 70% Ag
ga, py, aspy
stibnite
Au with Ag <10%
py, aspy, sp, ga; total sulphide <2%
stibnite 2 - 70%
Moornambool
Metamorphic
Complex
Stawell Zone
200 t Au
Bendigo Zone
2000 t Au
Melbourne Zone
134 t Au
Stawell GF
Coongee Fault
Avoca Fault
Tarnagulla GF
Bendigo GF
Whitelaw Fault
Fosterville GF
Fosterville Fault
Heathcote Fault Zone
Costerfield GF
Moormbool Fault
Moyston Fault
Mt. William Fault
Selwyn Block
MOHO
s
TWT
4
8
12
16
0
10
20
30
40
50
km
Line 1
Line 2
Line 3
SELWYN BLOCK
Neoproterozoic mafic volcanic rocks
Neoporoterozoic Smithton Basin
Mesoproterozoic Rocky Cape Group
?Paleoproterozoic basement
Cambrian mafic volcanic rocks
Cambrian mafic volcanic and sedimentary rocks
Undifferentiated (Pre)cambrian
Lower Devonian granite
Ordovician - Devonian sedimentary rocks
Cambrian - Ordovican turbidite rocks
Cambrian turbidite rocks
Rock boundary
Fault
Zone boundary fault
Kilometers
0
10
20
30
40
50