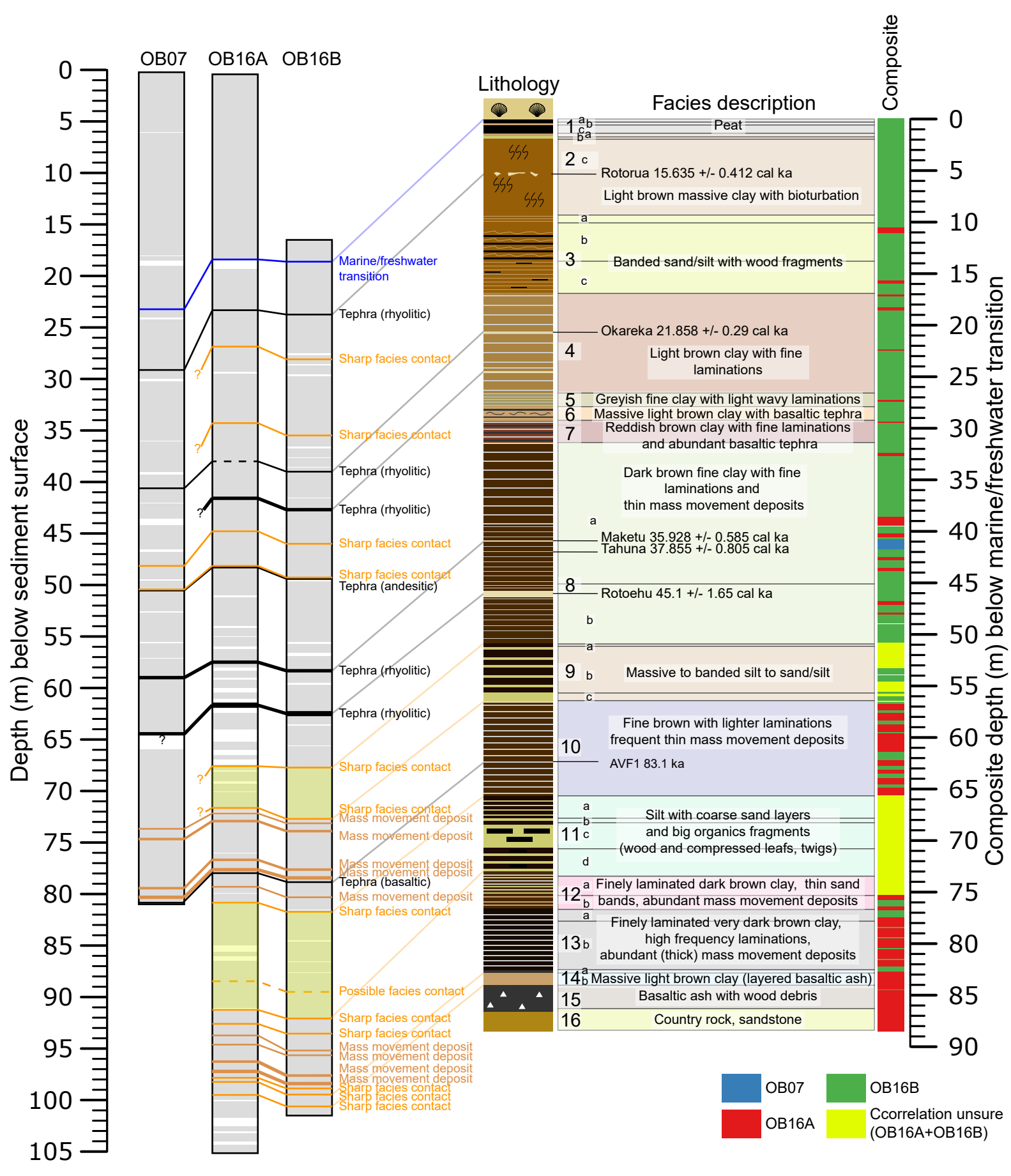
OB07
OB16A
OB16B
Lithology
Facies description
Composite
Depth (m) below sediment surface
Composite depth (m) below marine/freshwater transition
Marine/freshwater transition
Tephra (rhyolitic)
Sharp facies contact
Tephra (andesitic)
Mass movement deposit
Tephra (basaltic)
Possible facies contact
1 Peat
2 Rotorua 15.635 +/- 0.412 cal ka
Light brown massive clay with bioturbation
3 Banded sand/silt with wood fragments
Okareka 21.858 +/- 0.29 cal ka
4 Light brown clay with fine laminations
5 Greyish fine clay with light wavy laminations
6 Massive light brown clay with basaltic tephra
7 Reddish brown clay with fine laminations and abundant basaltic tephra
Dark brown fine clay with fine laminations and thin mass movement deposits
Maketu 35.928 +/- 0.585 cal ka
Tahuna 37.855 +/- 0.805 cal ka
8 Rotoehu 45.1 +/- 1.65 cal ka
9 Massive to banded silt to sand/silt
10 Fine brown with lighter laminations frequent thin mass movement deposits
AVF1 83.1 ka
11 Silt with coarse sand layers and big organics fragments (wood and compressed leafs, twigs)
12 Finely laminated dark brown clay, thin sand bands, abundant mass movement deposits
13 Finely laminated very dark brown clay, high frequency laminations, abundant (thick) mass movement deposits
14 Massive light brown clay (layered basaltic ash)
15 Basaltic ash with wood debris
16 Country rock, sandstone
OB07
OB16B
OB16A
Ccorrelation unsure (OB16A+OB16B)
LEGEND
Massive marine clay
Peat/organics
Massive clay
Sand
Massive beige/brown silt to clay
Rhyolitic tephra
Finely laminated very dark brown lacustrine clay
Bioturbation
Beige silt with sandy bands/layers
Light brown laminated lacustrine clay
Greenish beige laminated clay
Basaltic tephra
Finely laminated reddish brown clay with basaltic tephra
Finely laminated dark brown lacustrine clay
Dark brown lacustrine silt
Dark brown lacustrine silt with sand bands
Sand with organic fragments
Basaltic ejecta (Orakei)
Waitemata sandstone