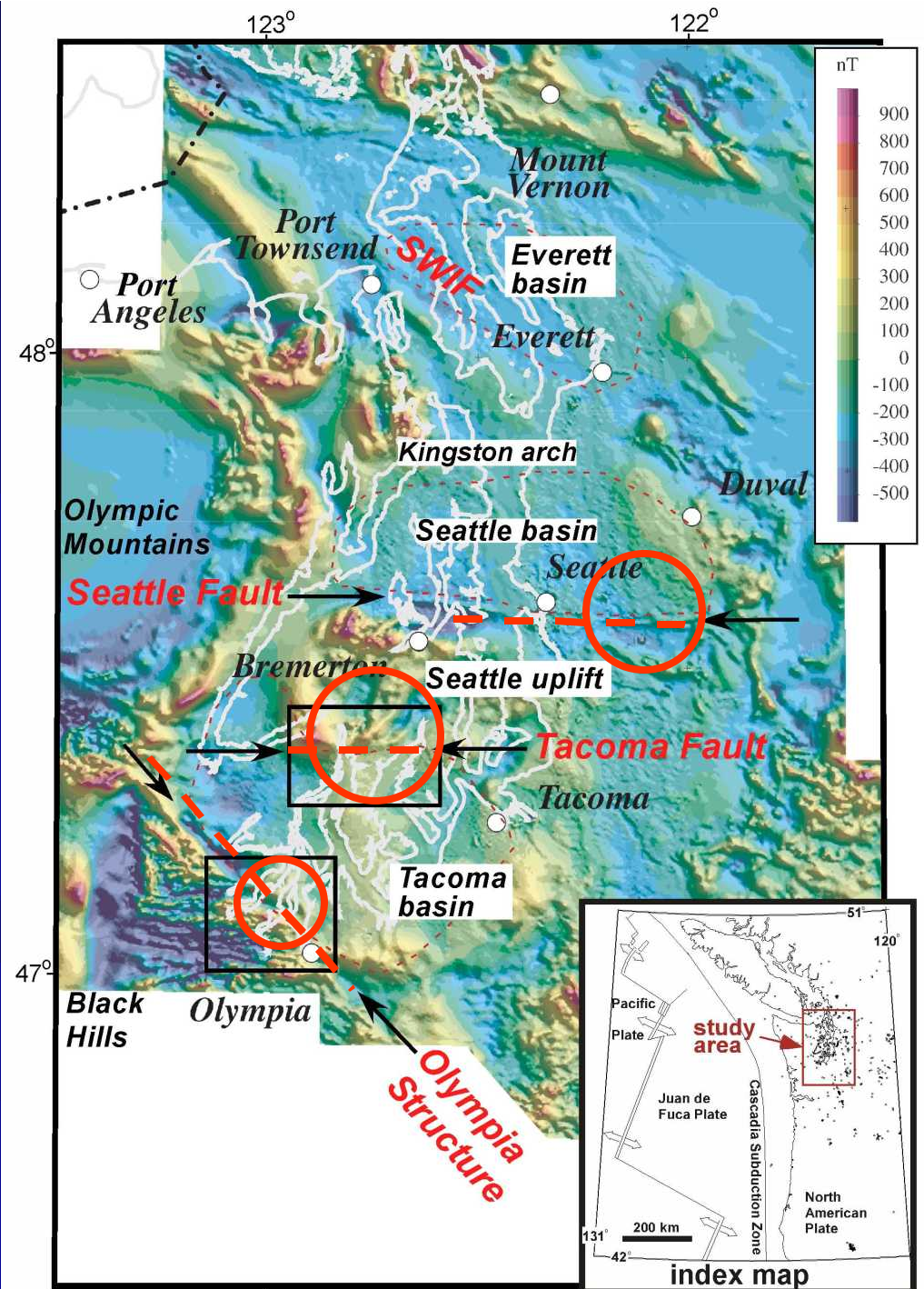


Recent high-resolution seismic reflection studies of active faults in the Puget Lowland

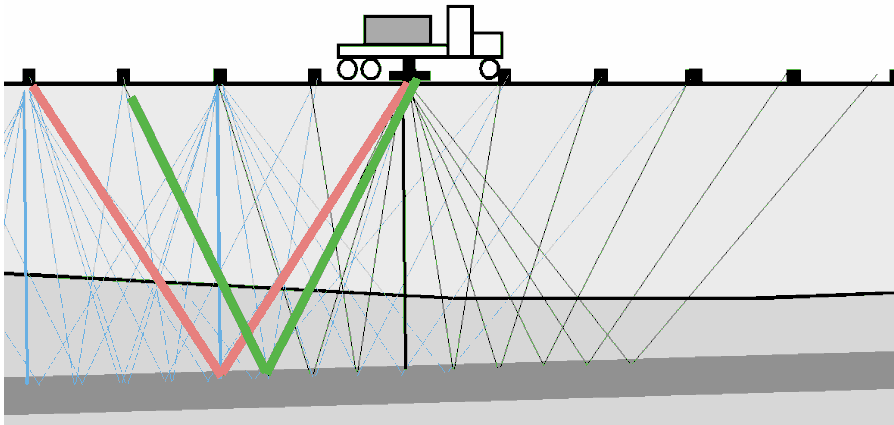
Thomas L. Pratt (USGS)

Puget Lowland Magnetic map

From Blakely et al., 1999

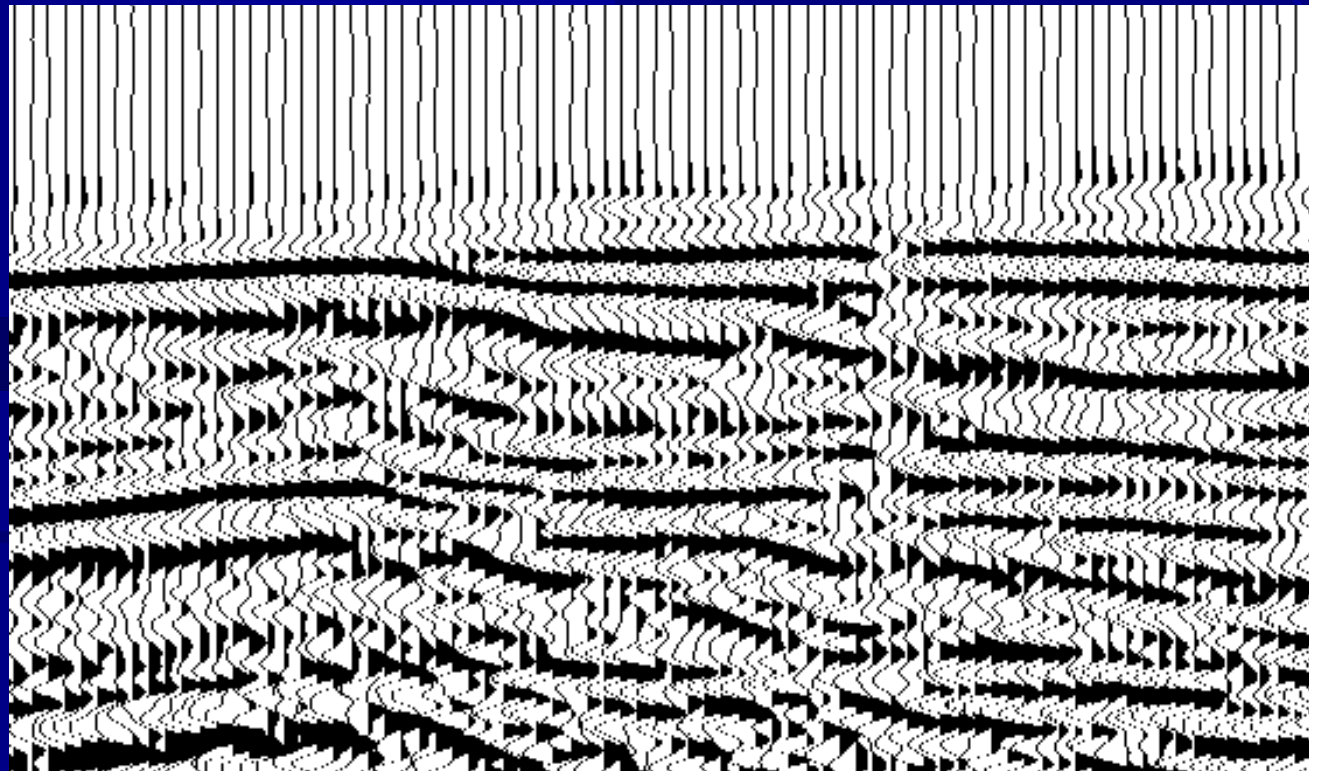


Seismic Reflection



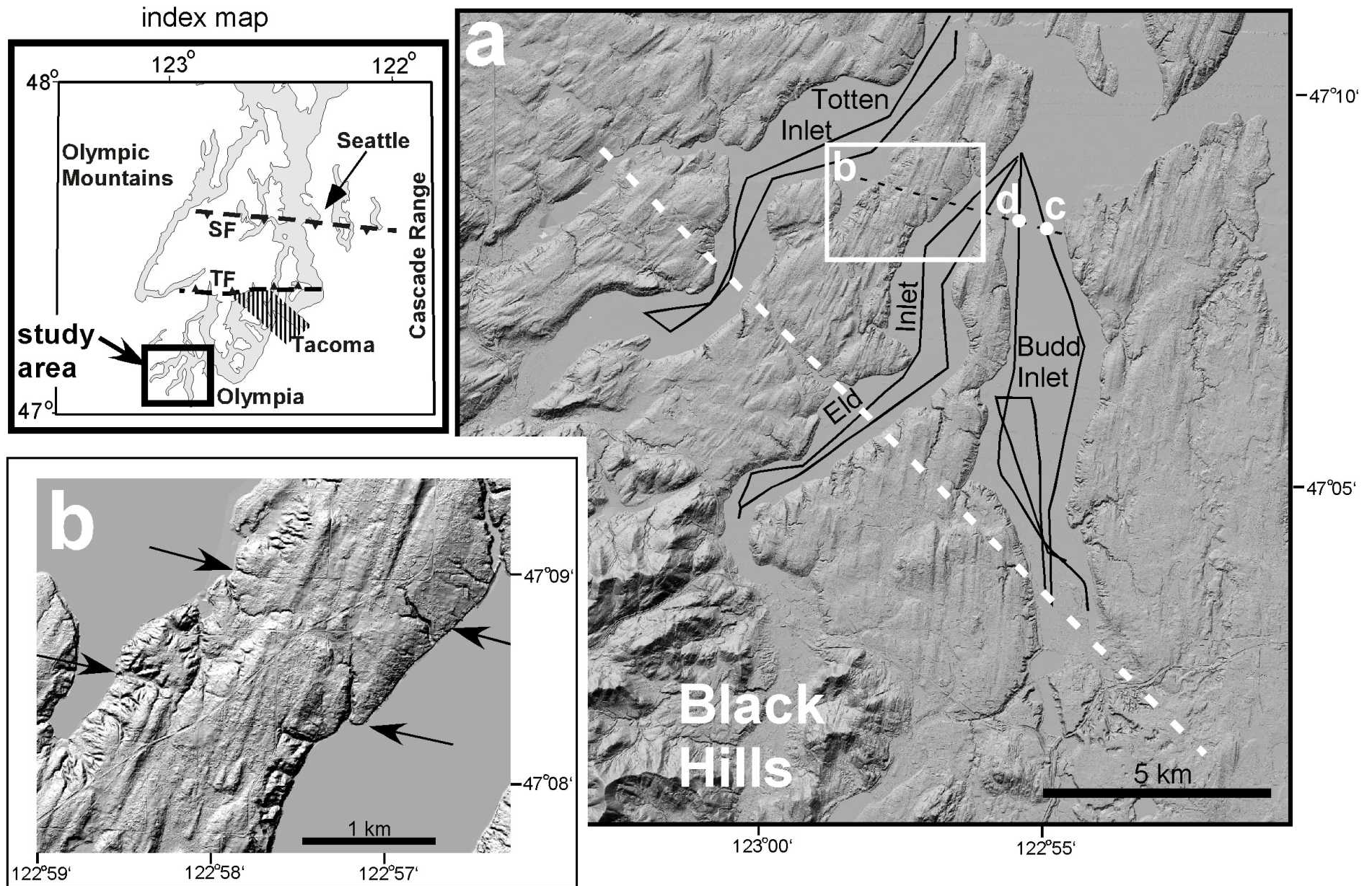
distance

Time (depth)



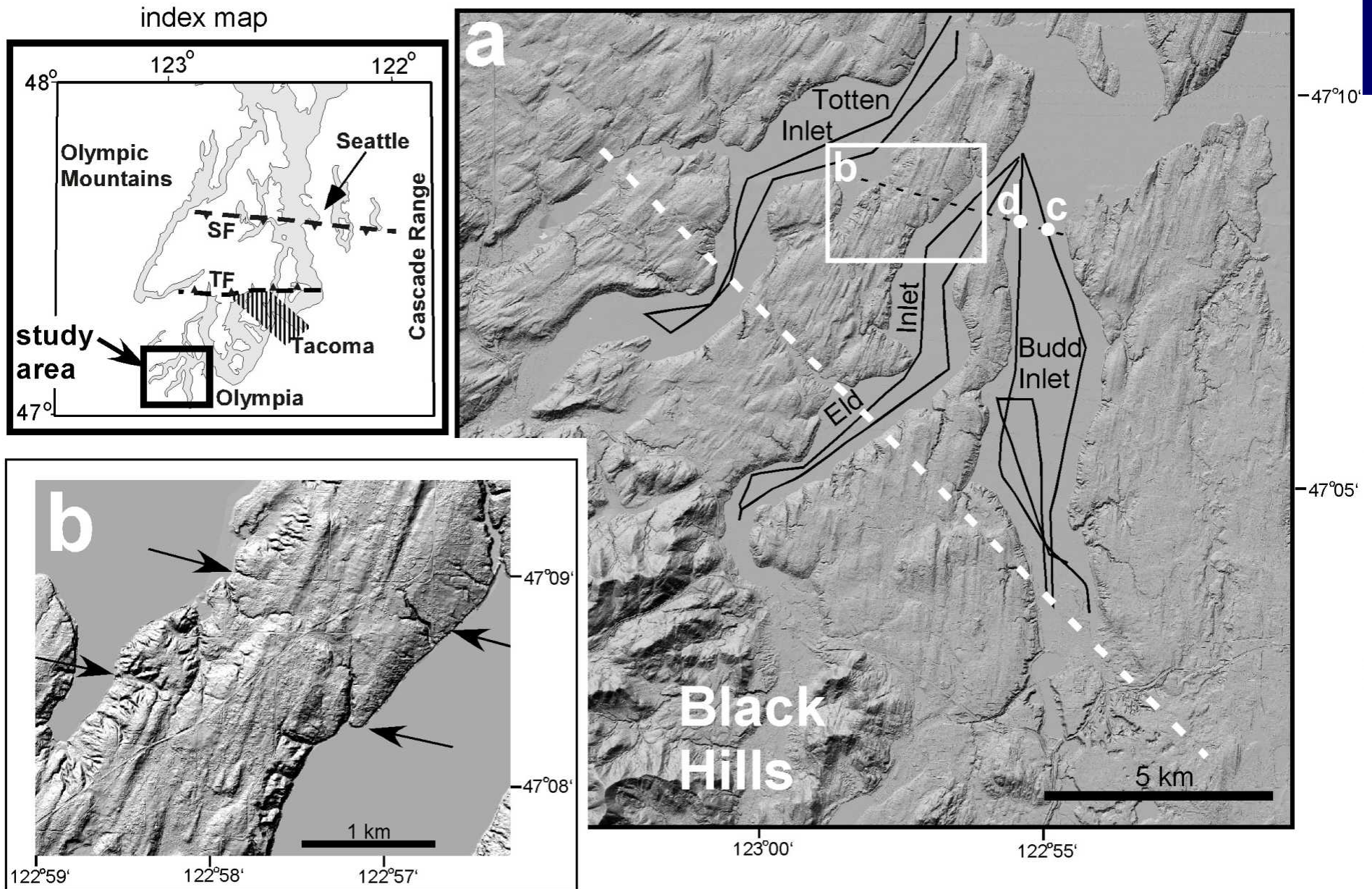
Olympia fault Lidar

from Clement
et al. (in prep)

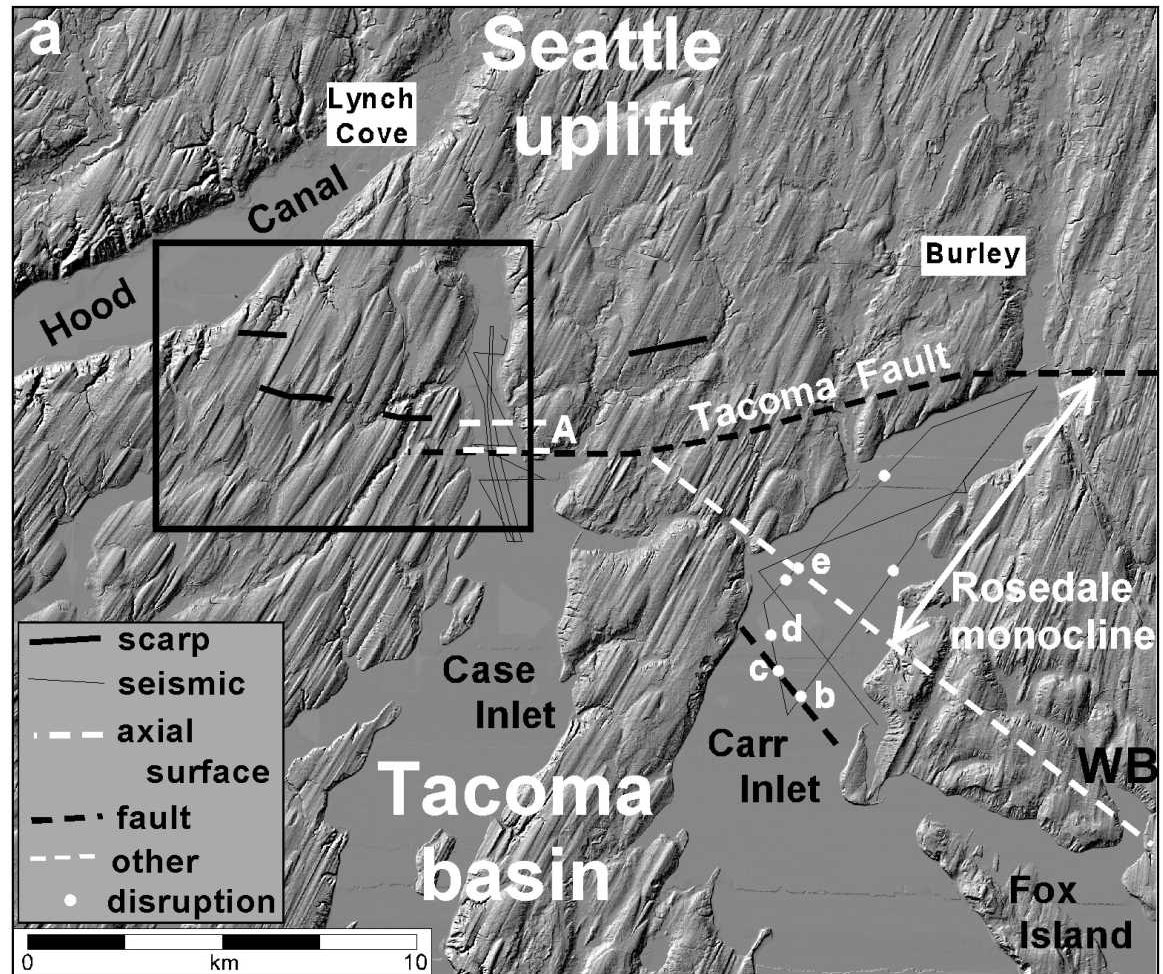
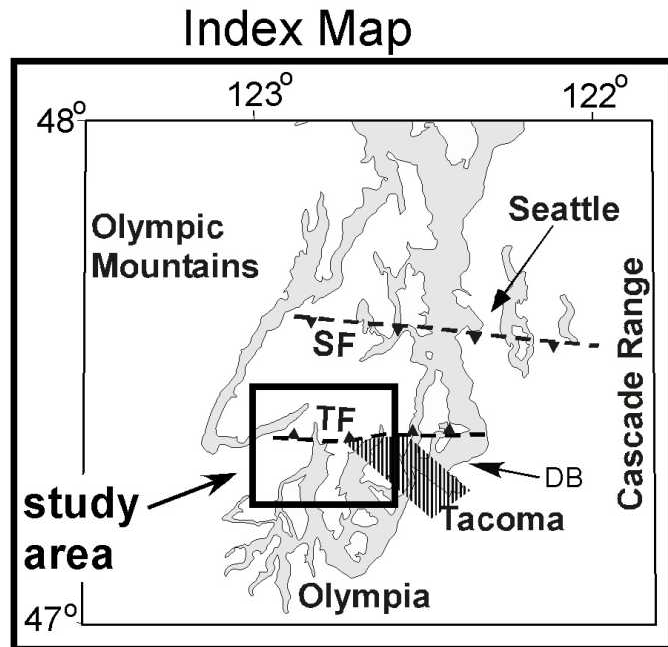


Seismic Profiles, Budd Inlet

from Clement
et al. (in prep)



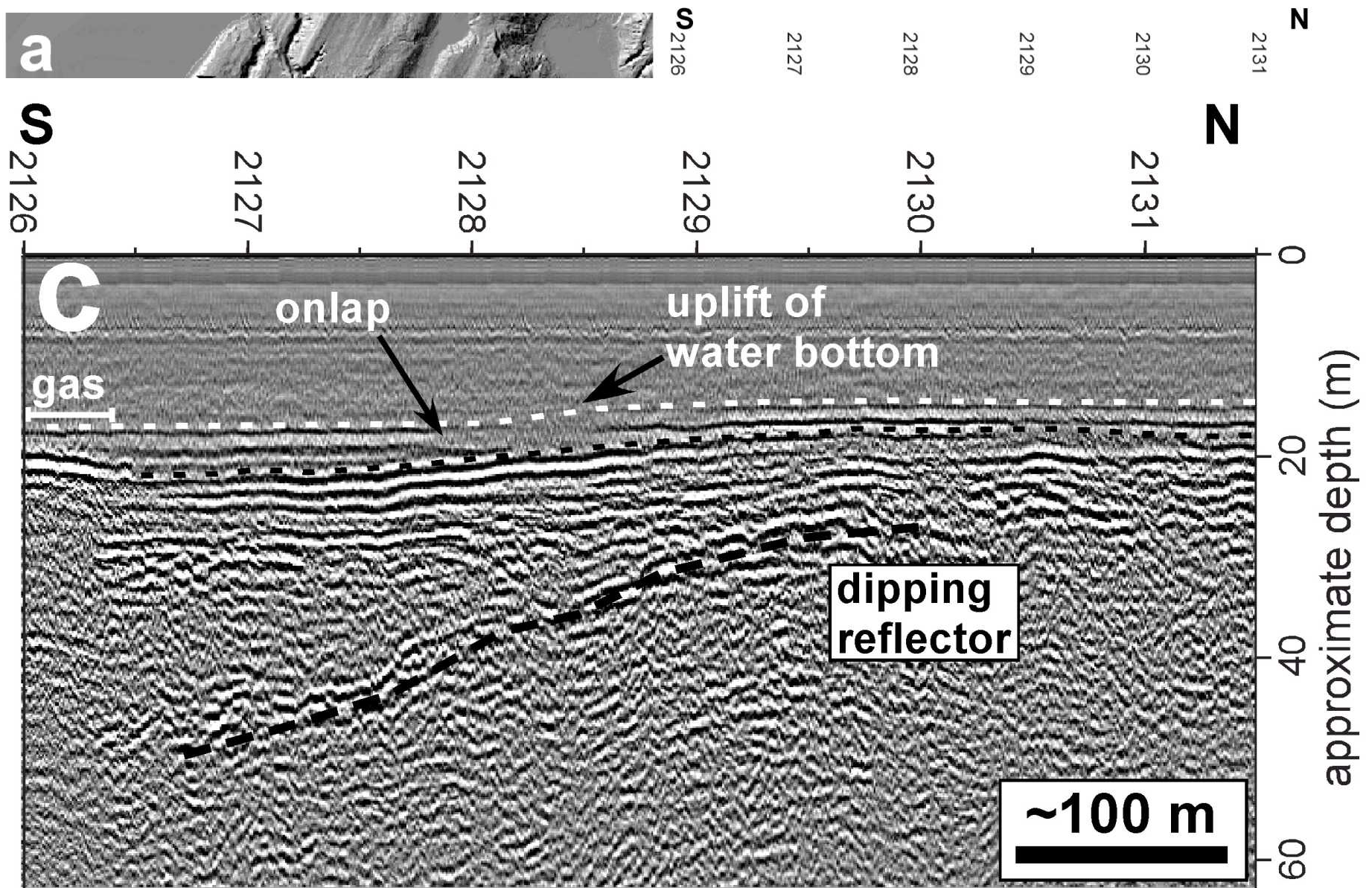
LIDAR/Seismic Line Locations

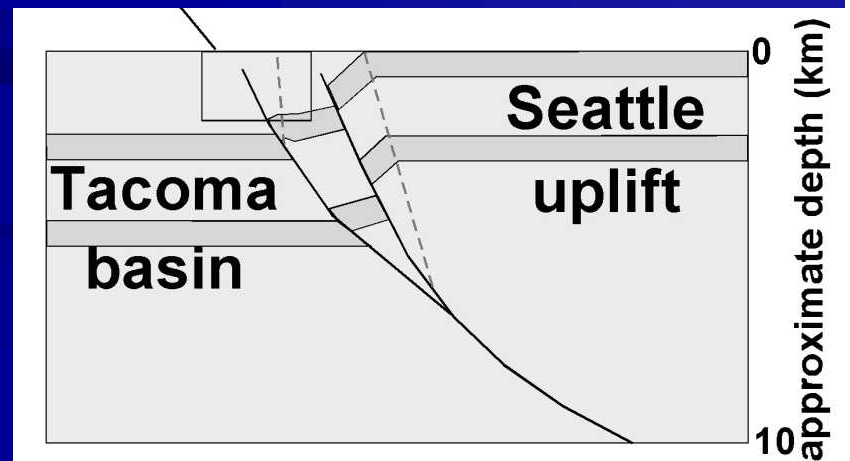
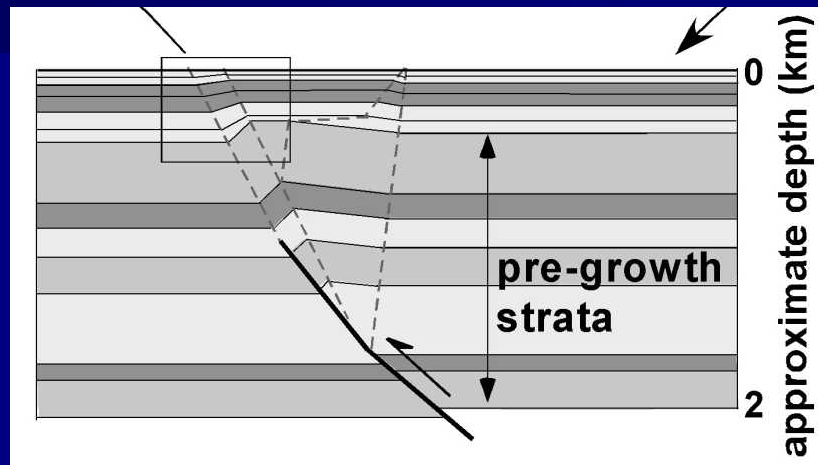
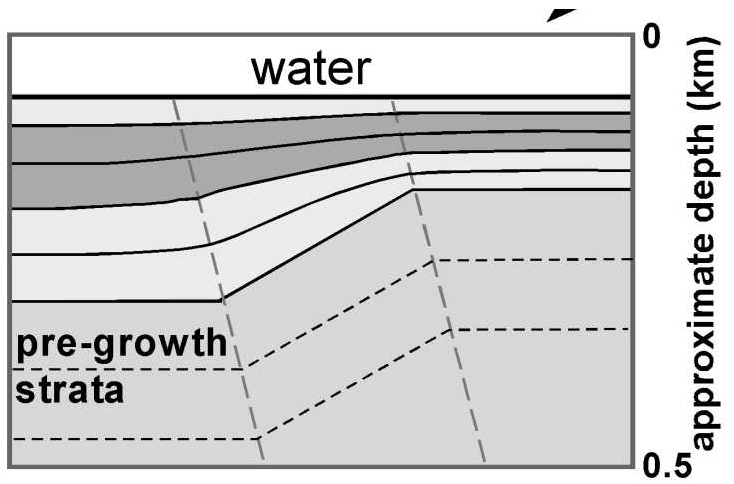


from Clement
et al. (in prep)

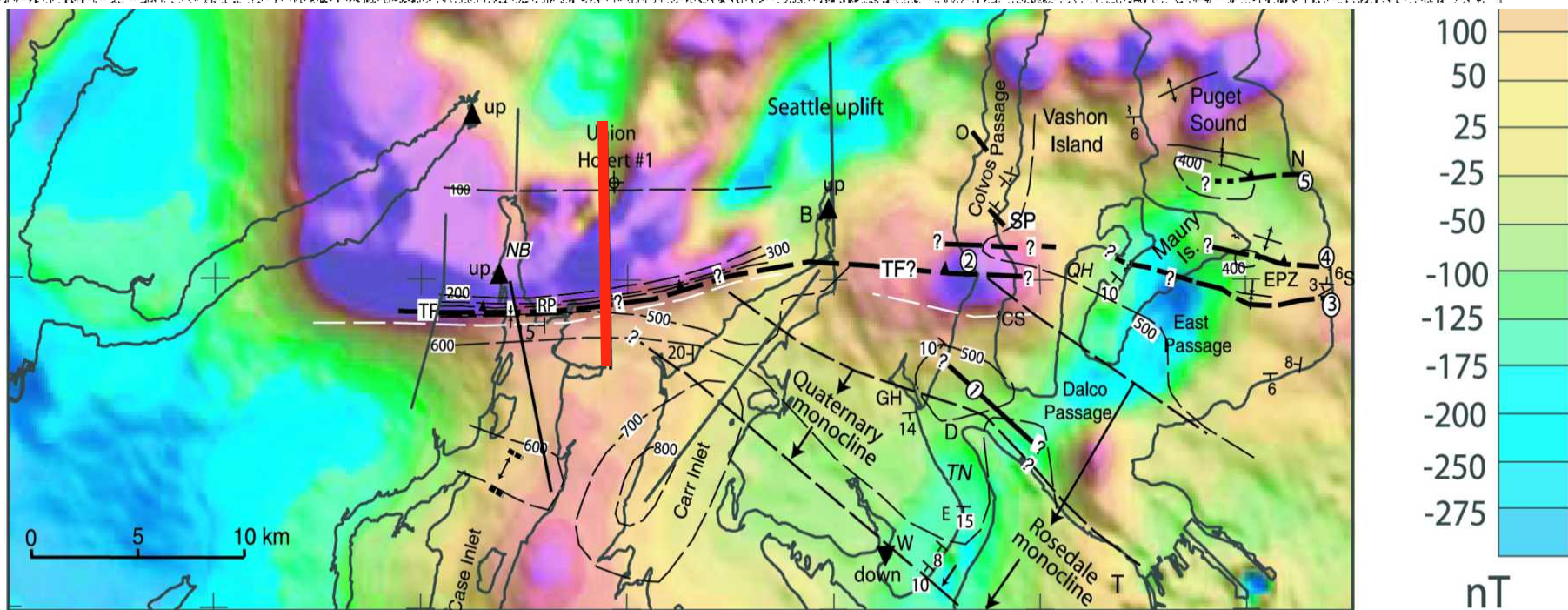
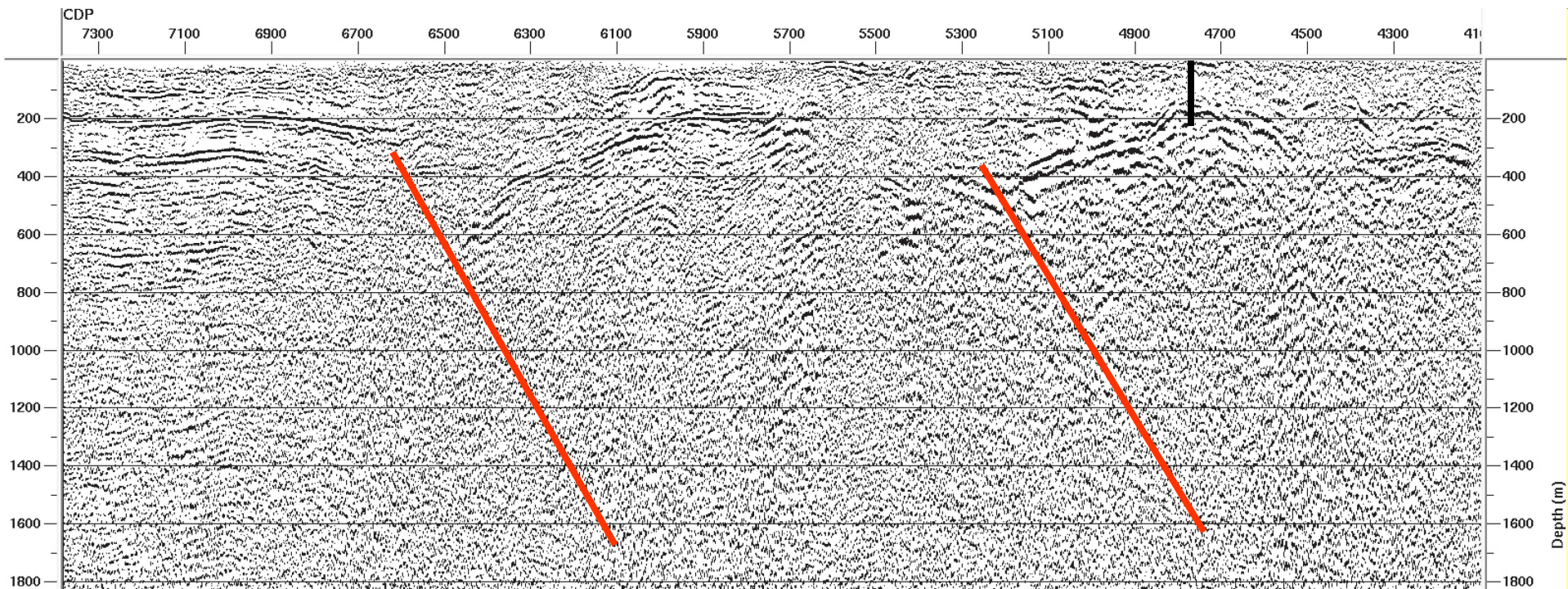
Case Inlet Sparker

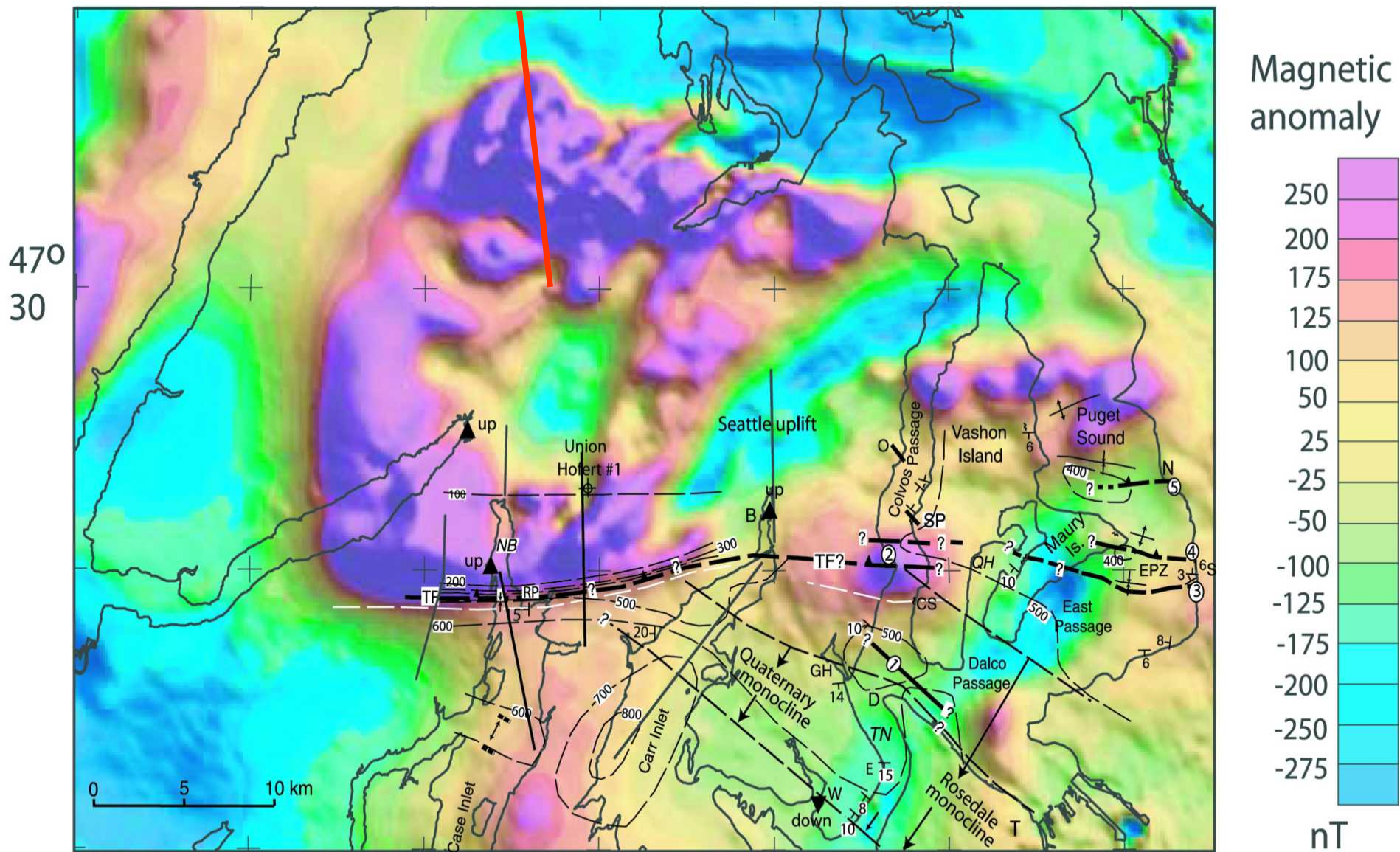
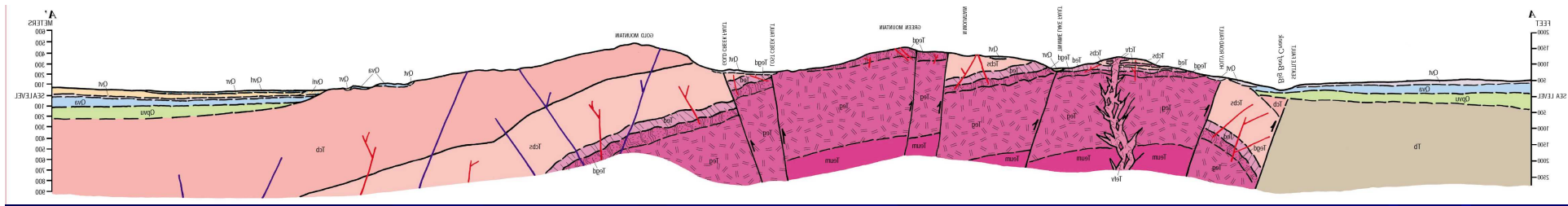
from Clement
et al. (in prep)



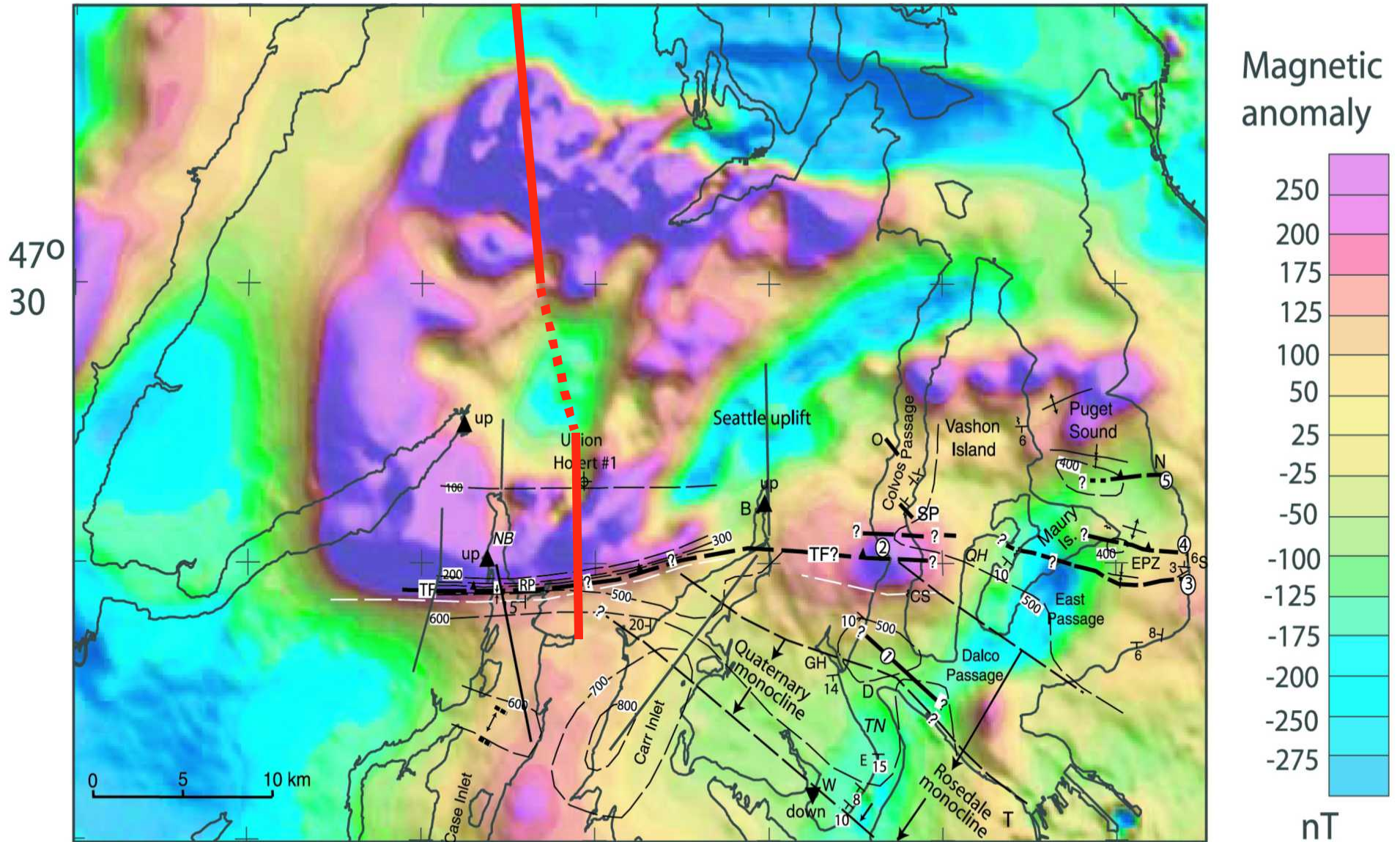


from Clement
et al. (in prep)



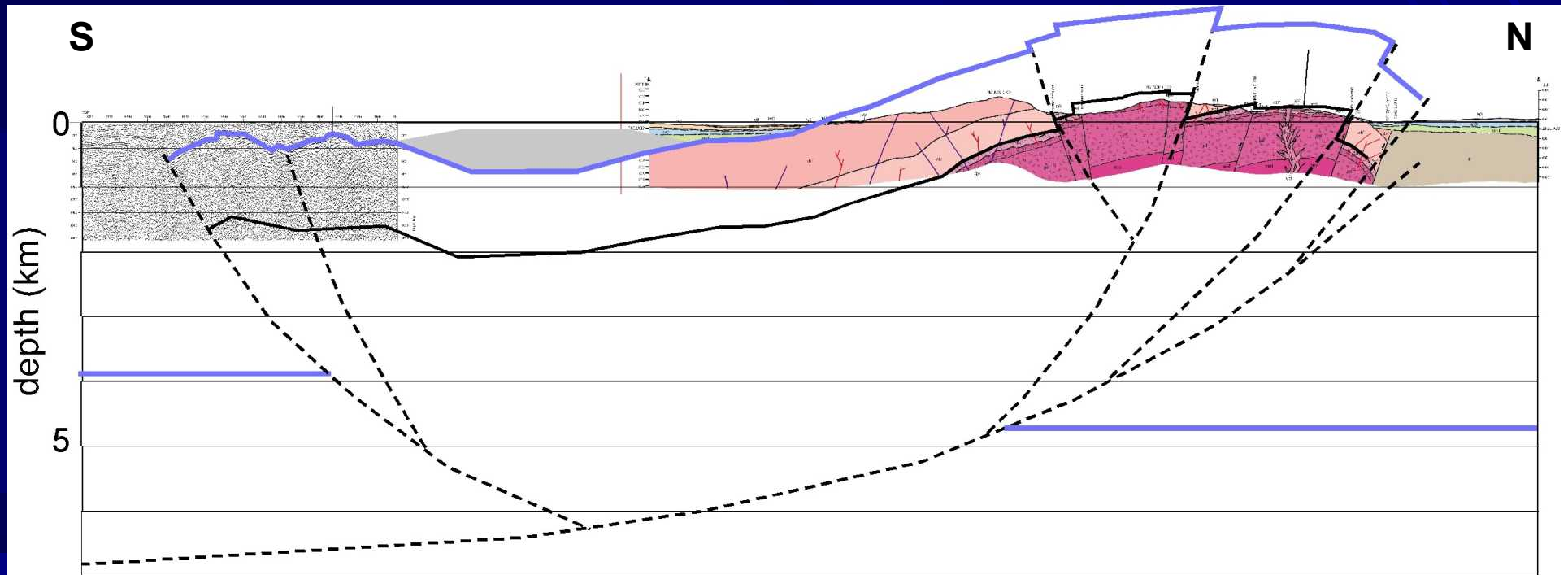


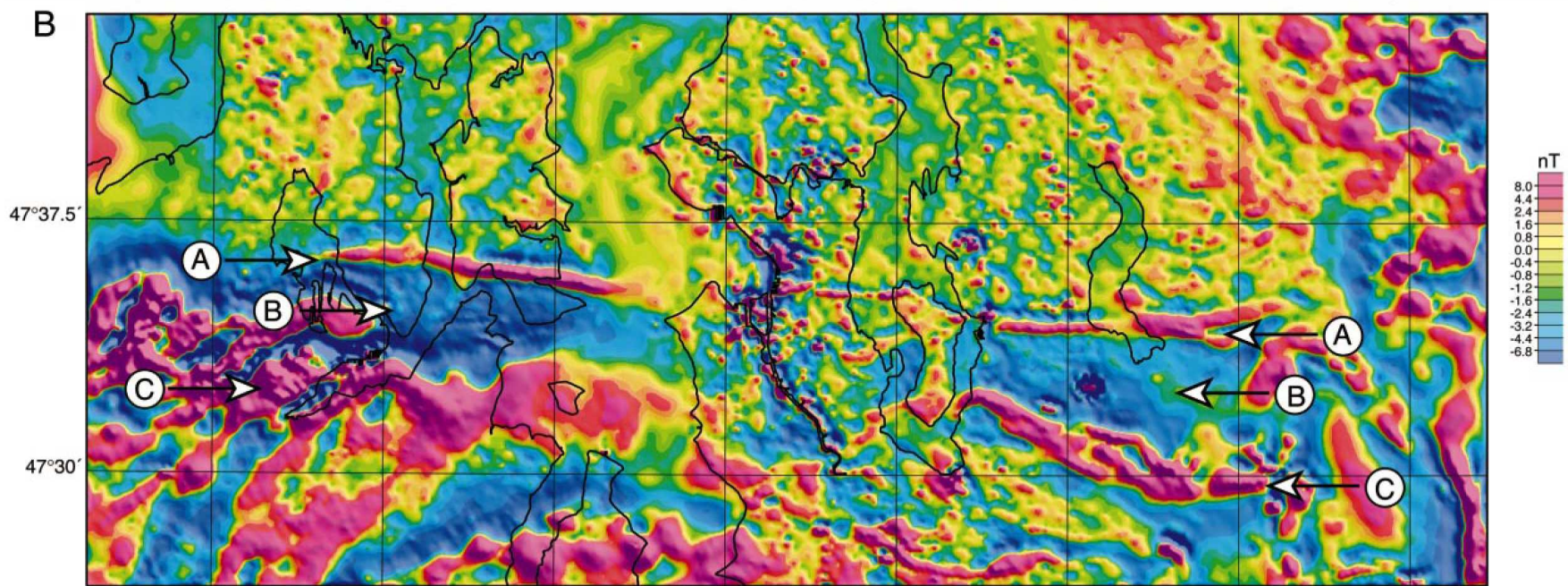
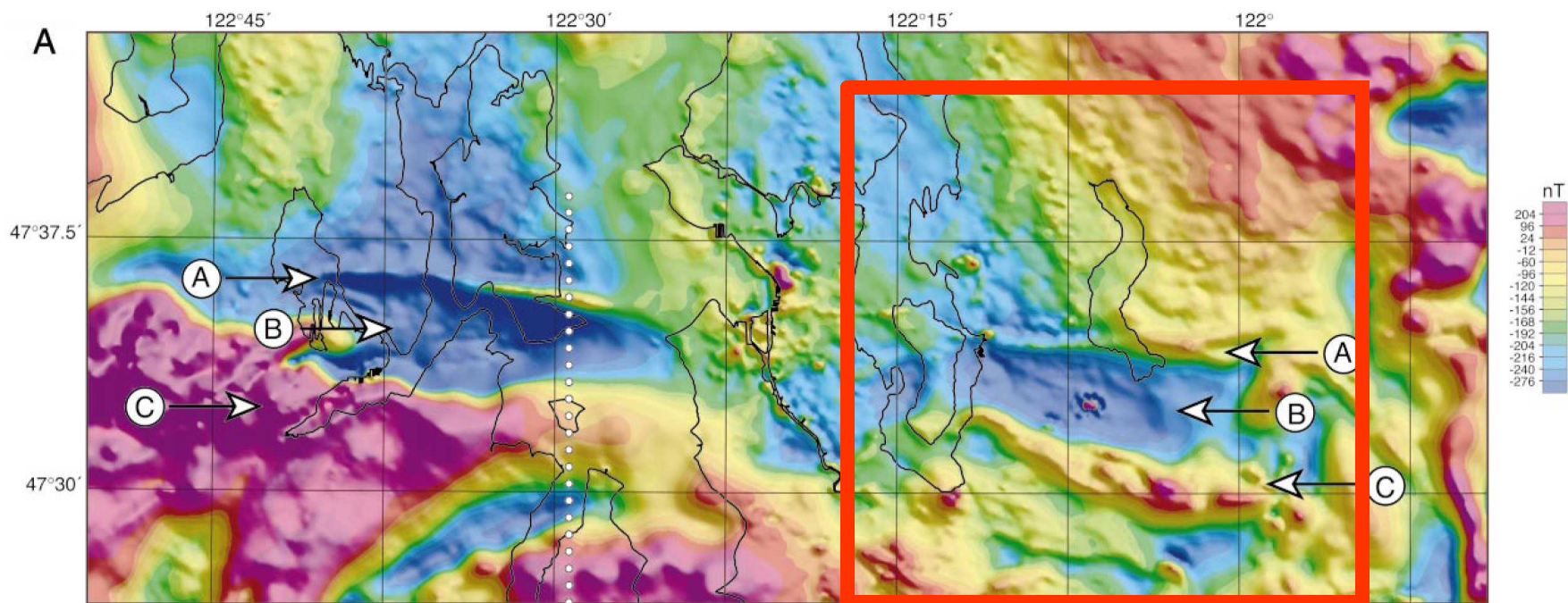
Tacoma Fault magnetic data



from Johnson et al. (2004)

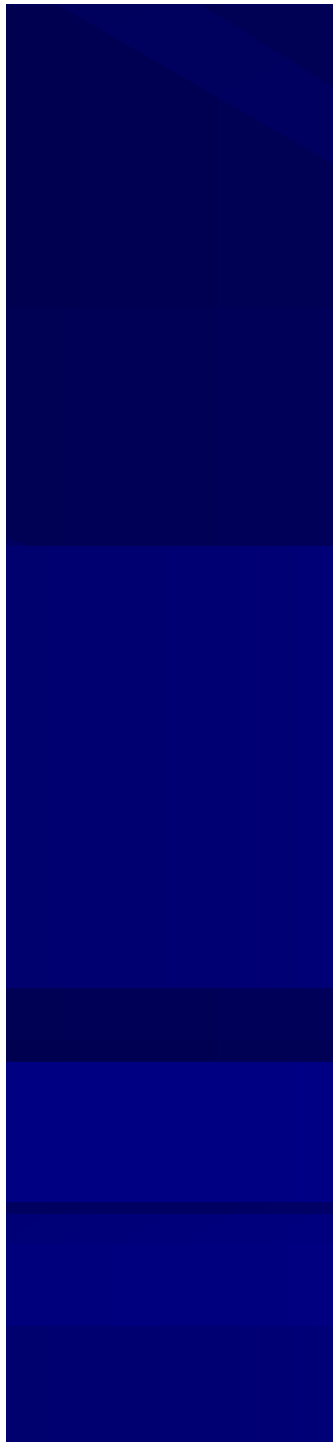
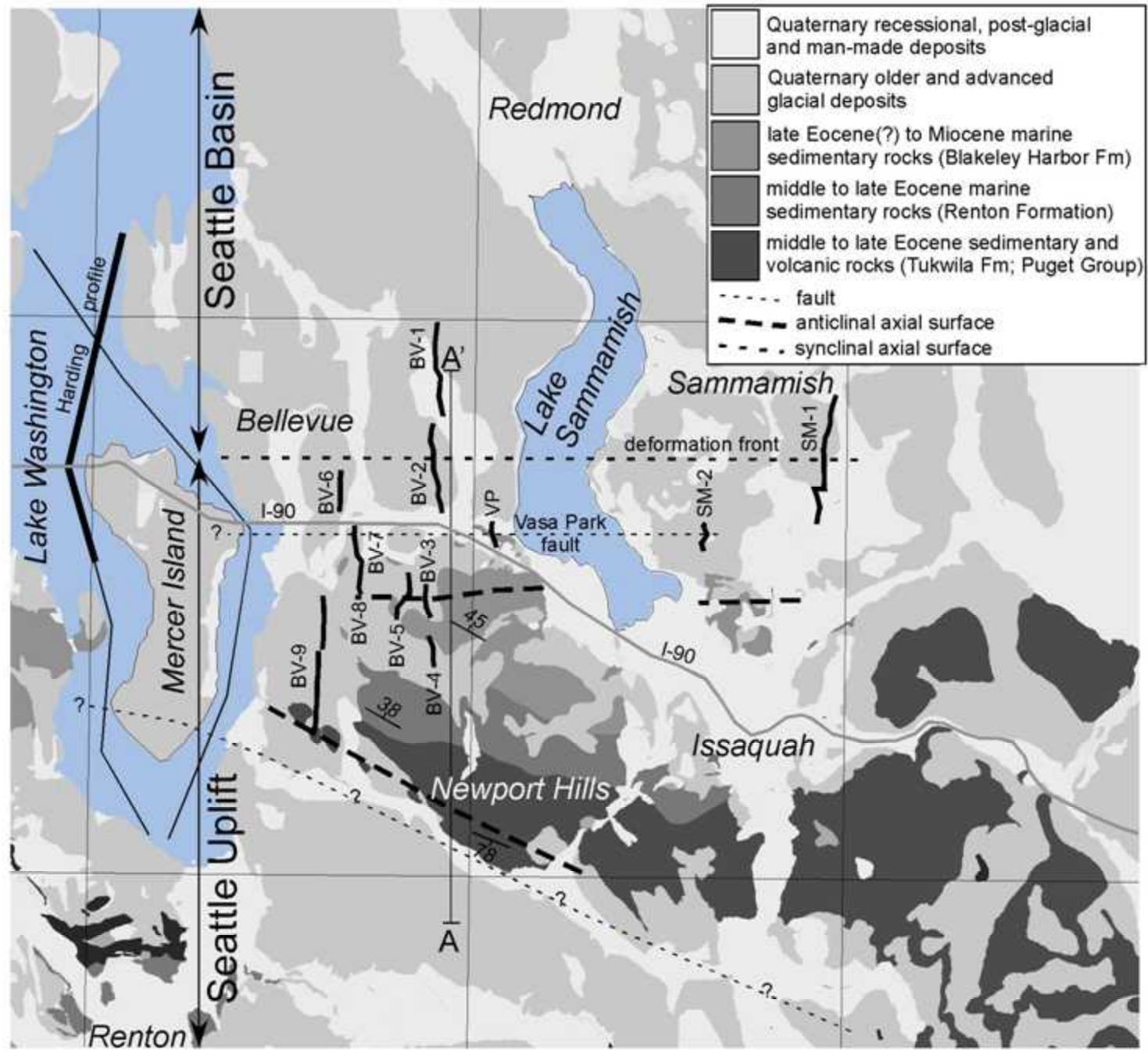
Hypothetical cross section, Green Mtn to Carr Inlet



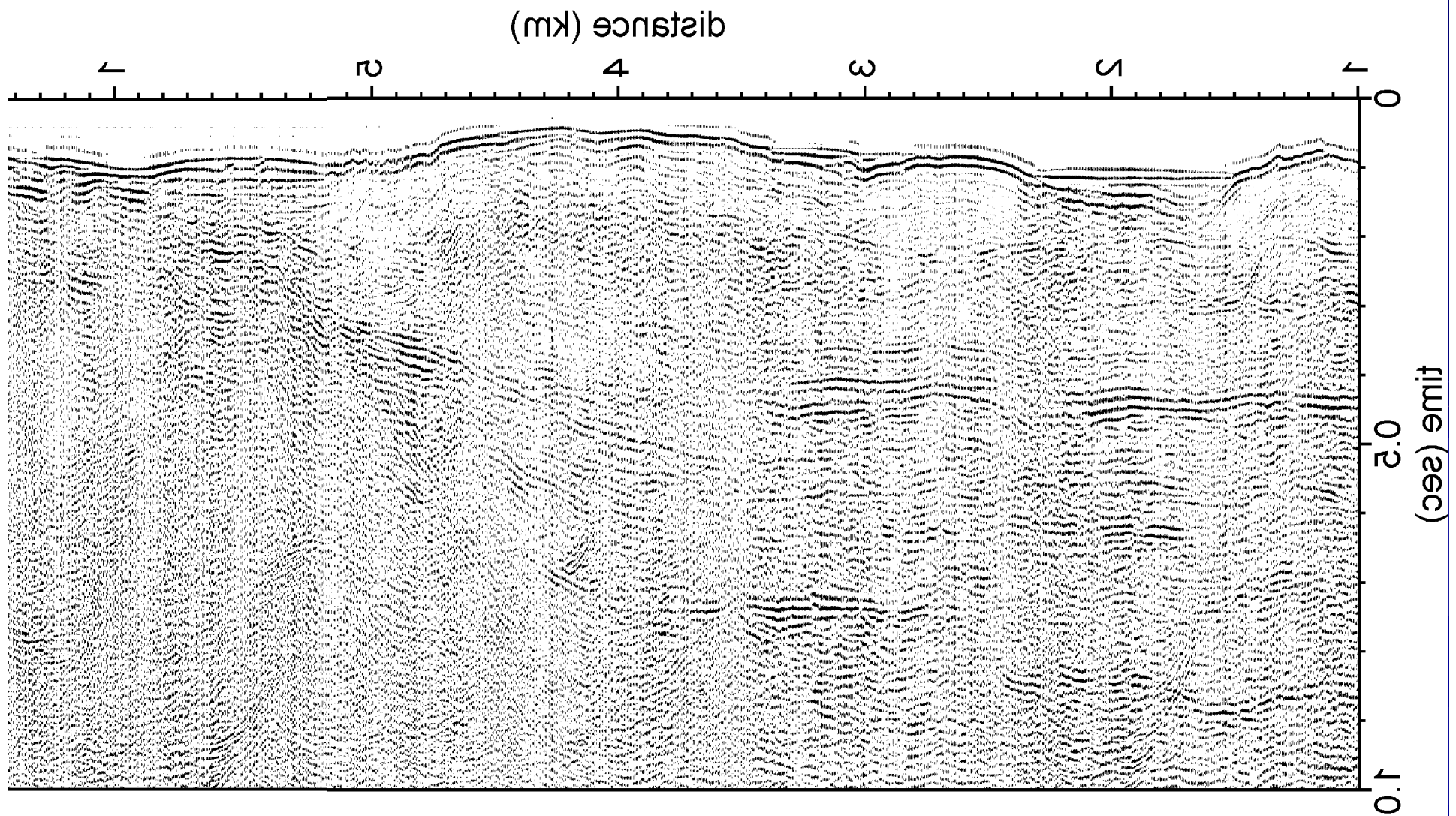


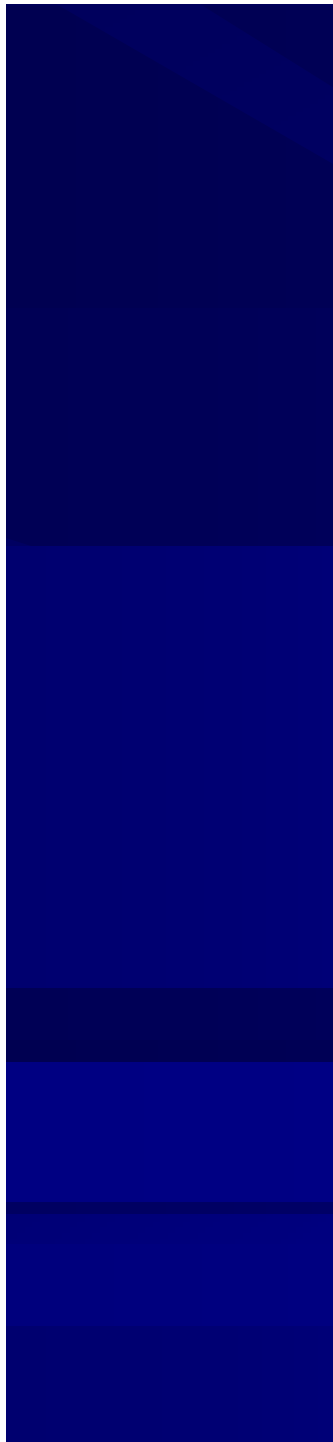
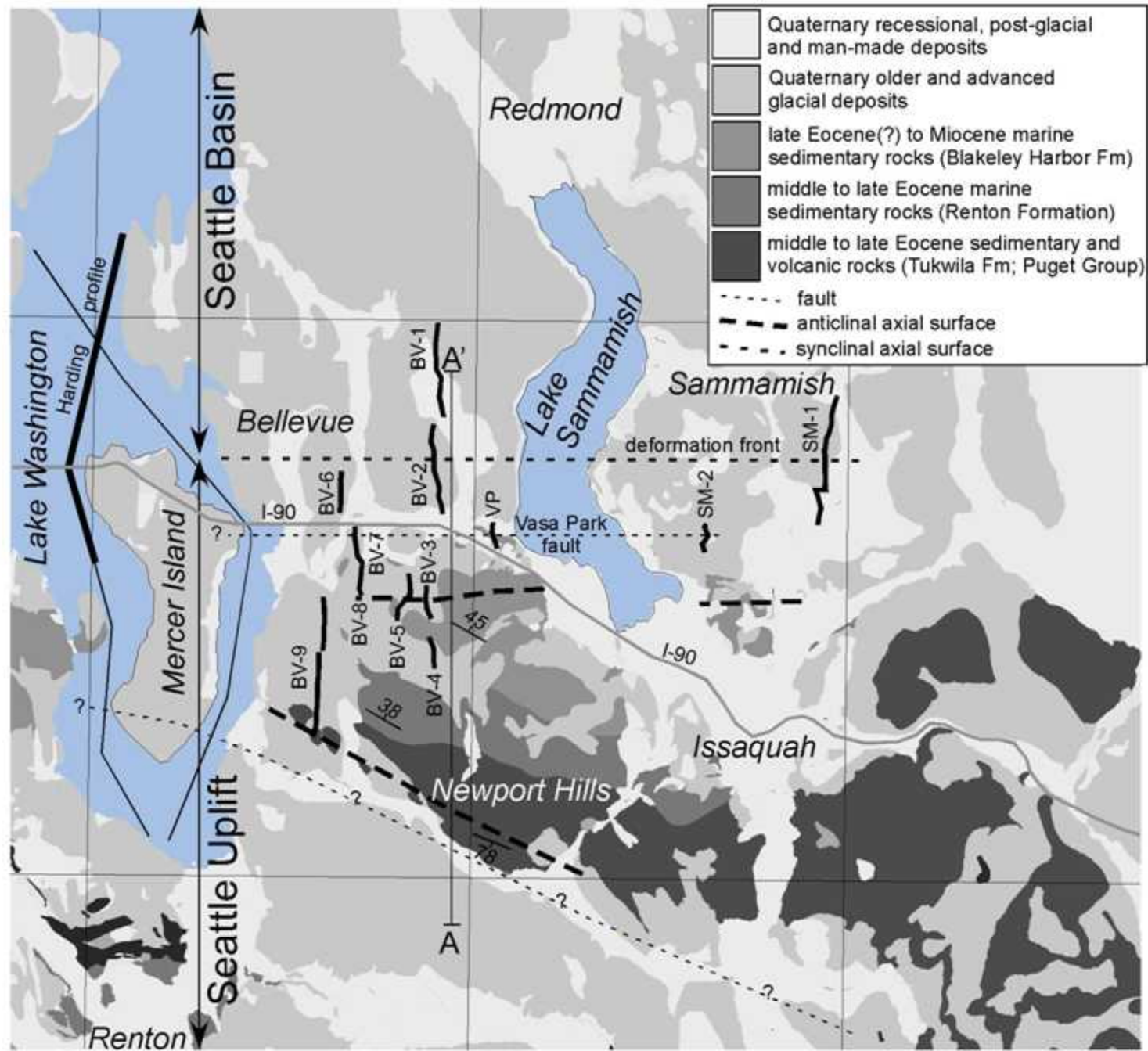
0

25 KM

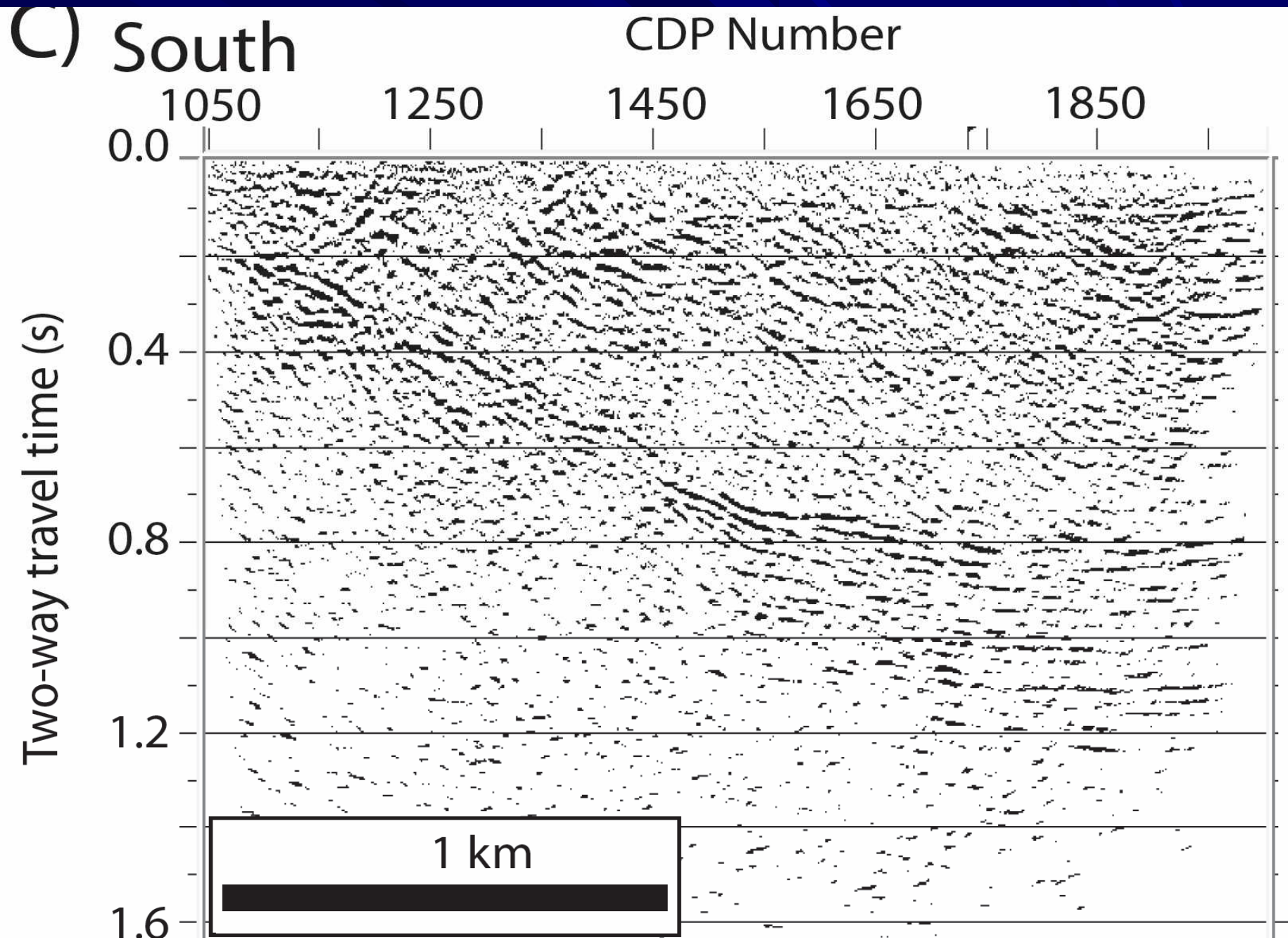


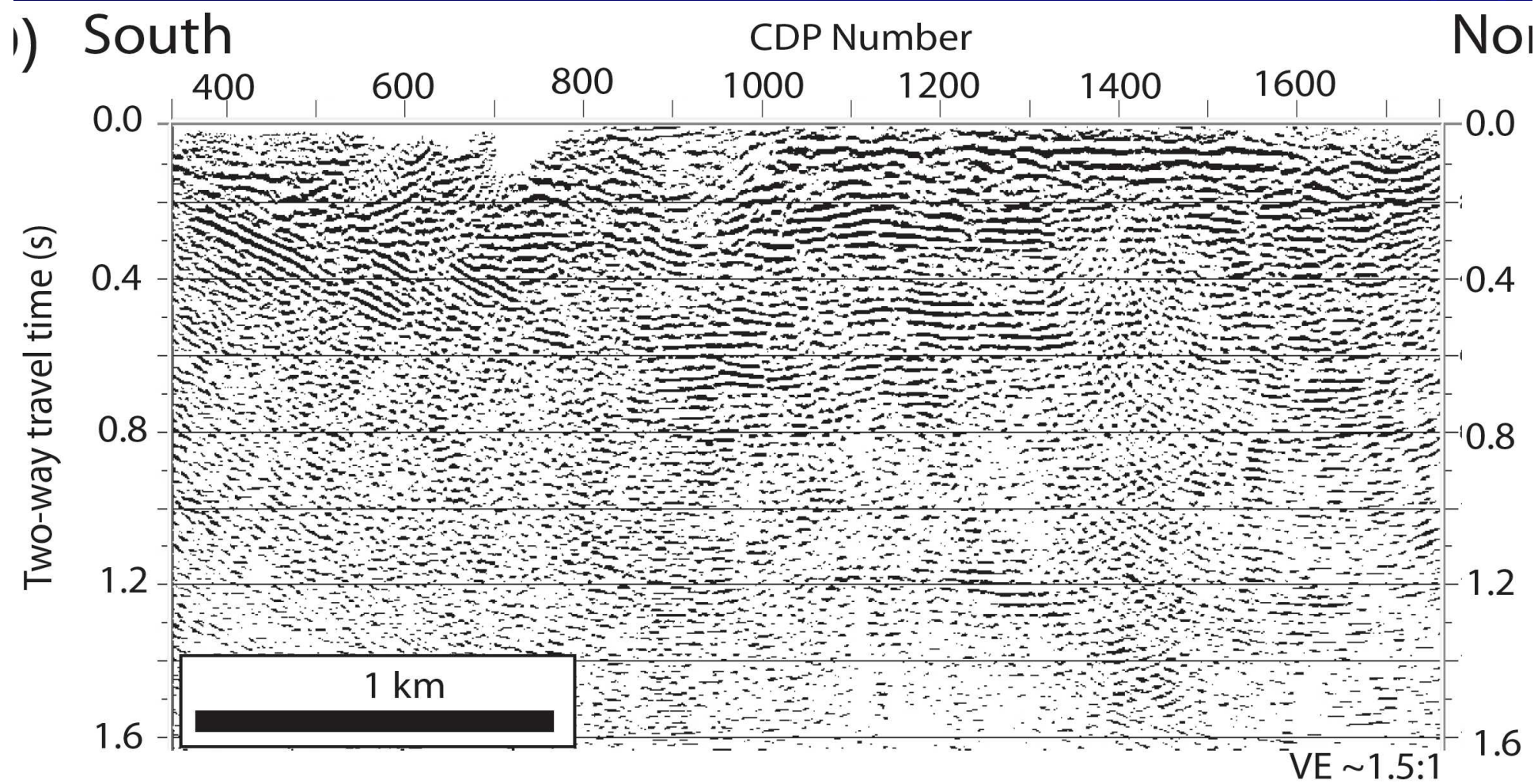
Lake Washington Profile (Harding and others, 1988)

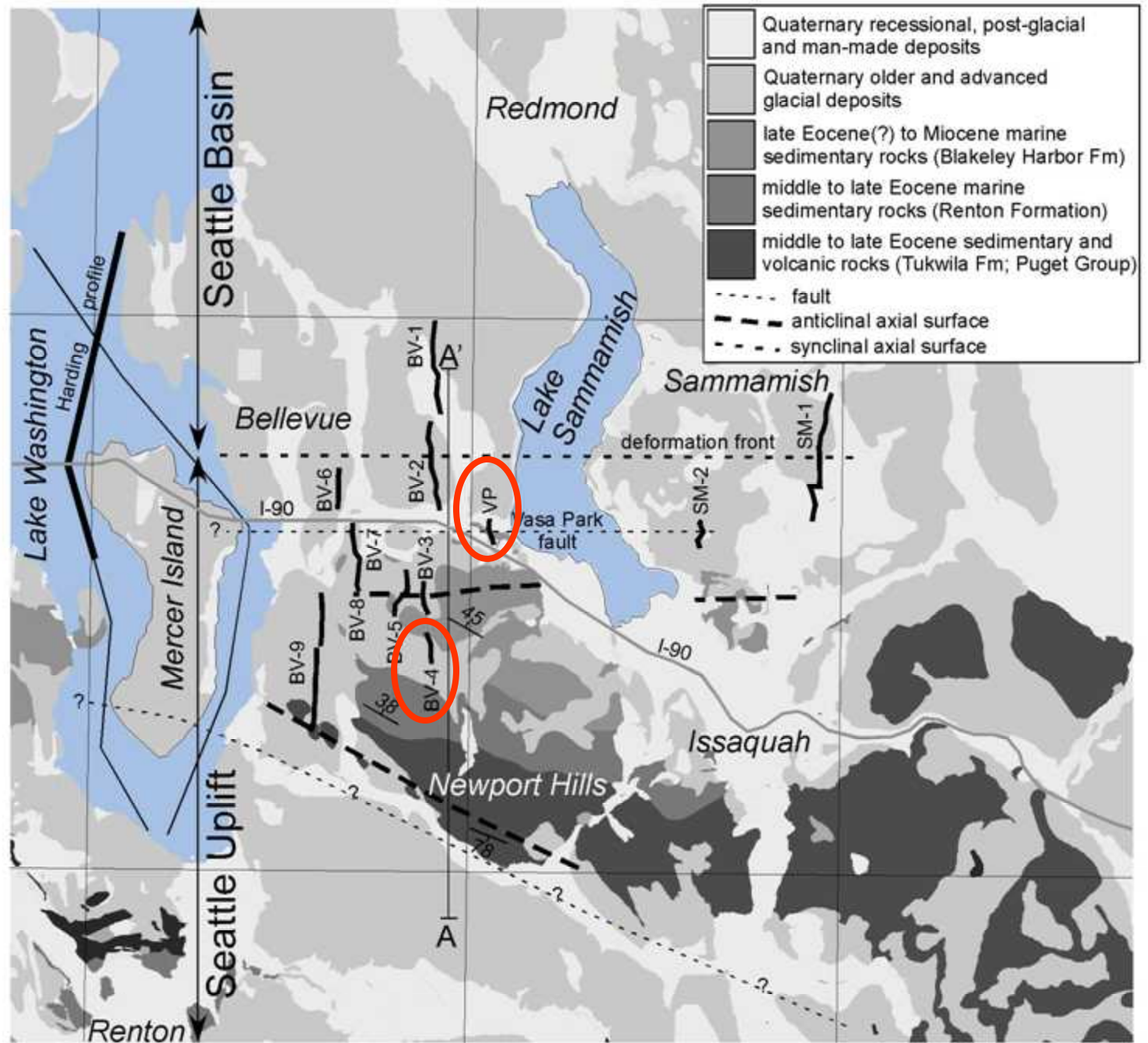




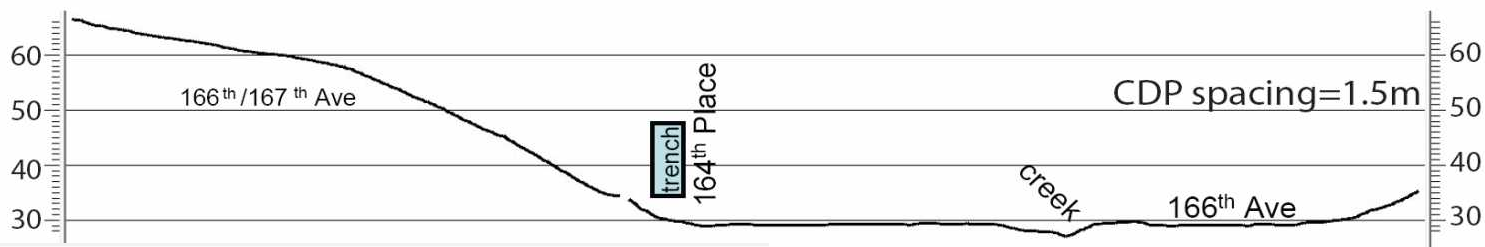
Deformation Front





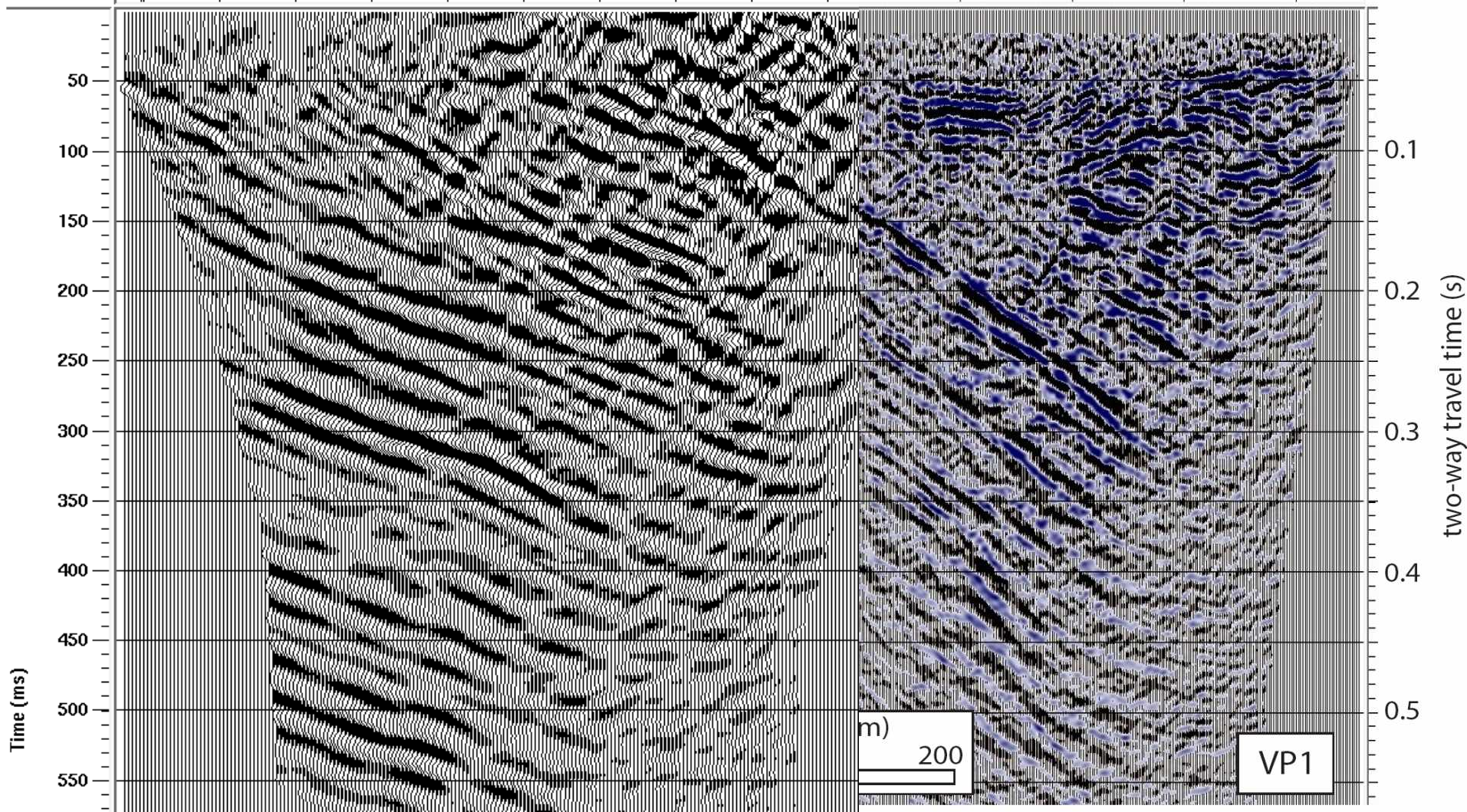


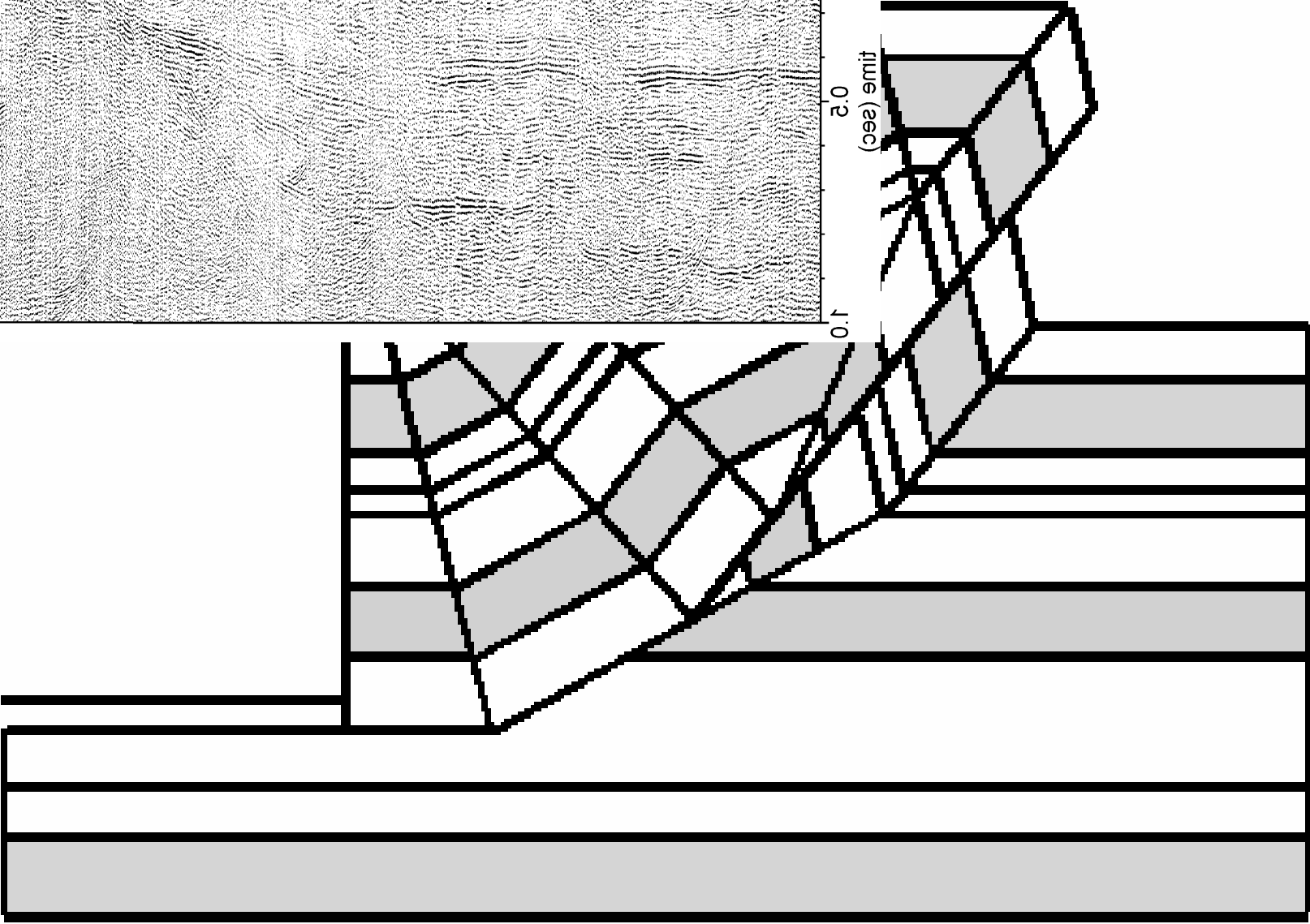
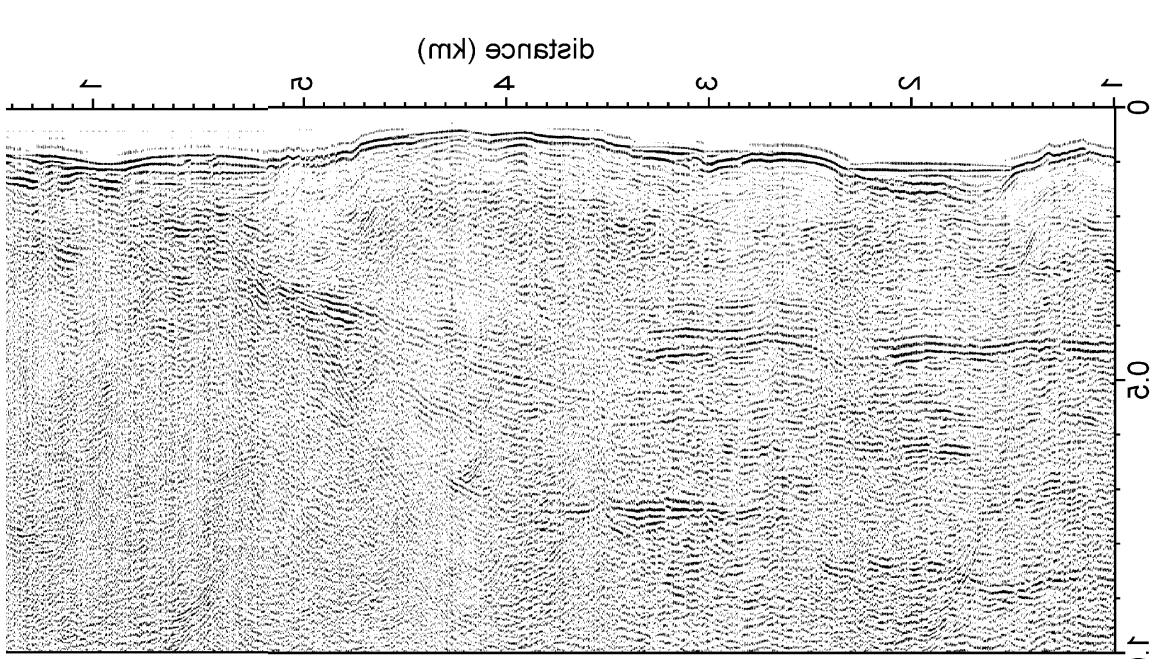
A)

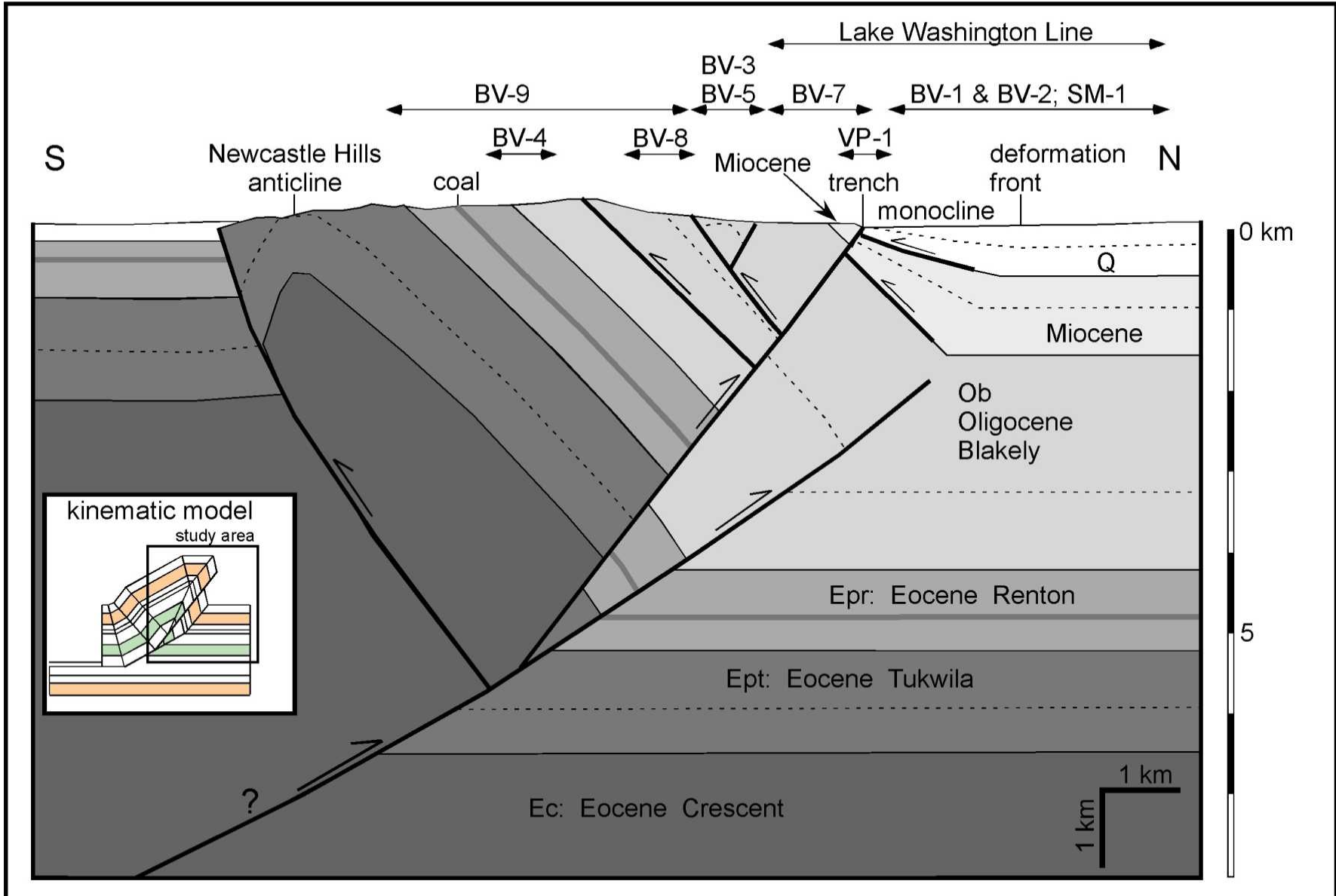


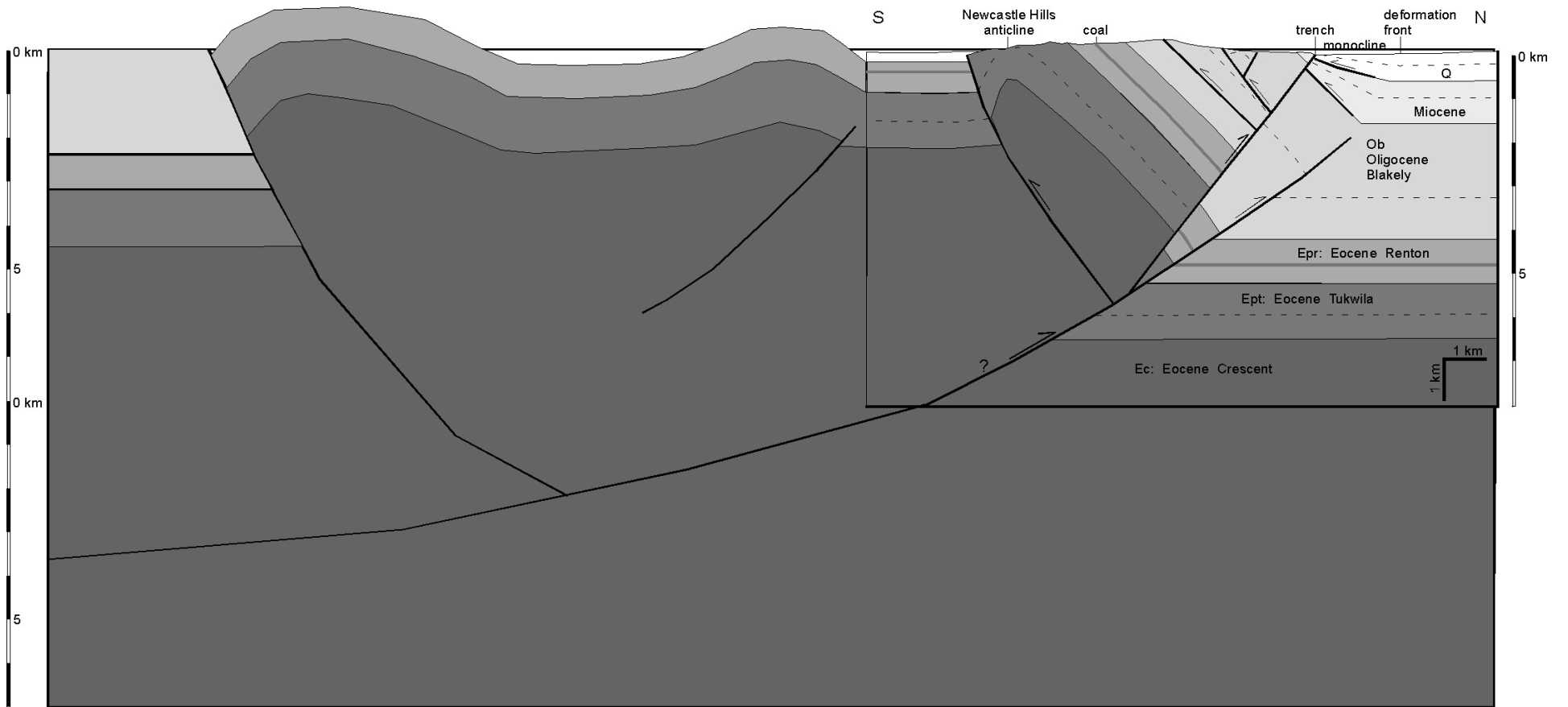
DISTANCE

50 100 150 200 250 300 350 400 450 500 2300 2350 2400 2450 North

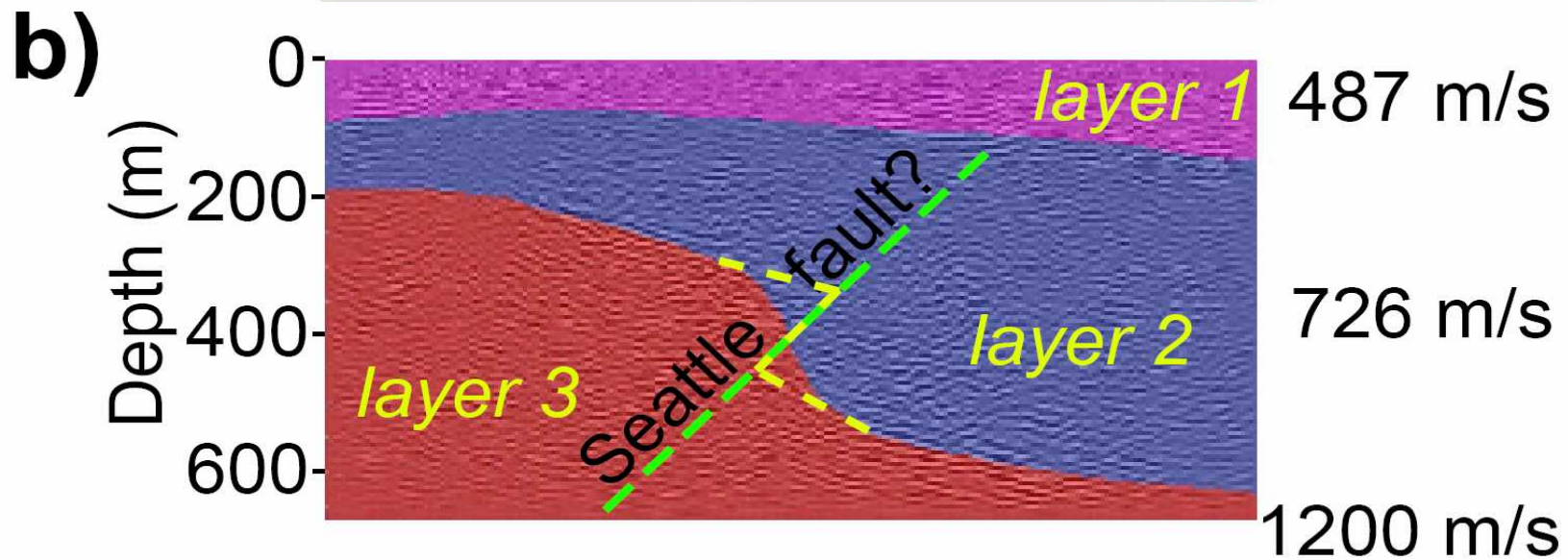
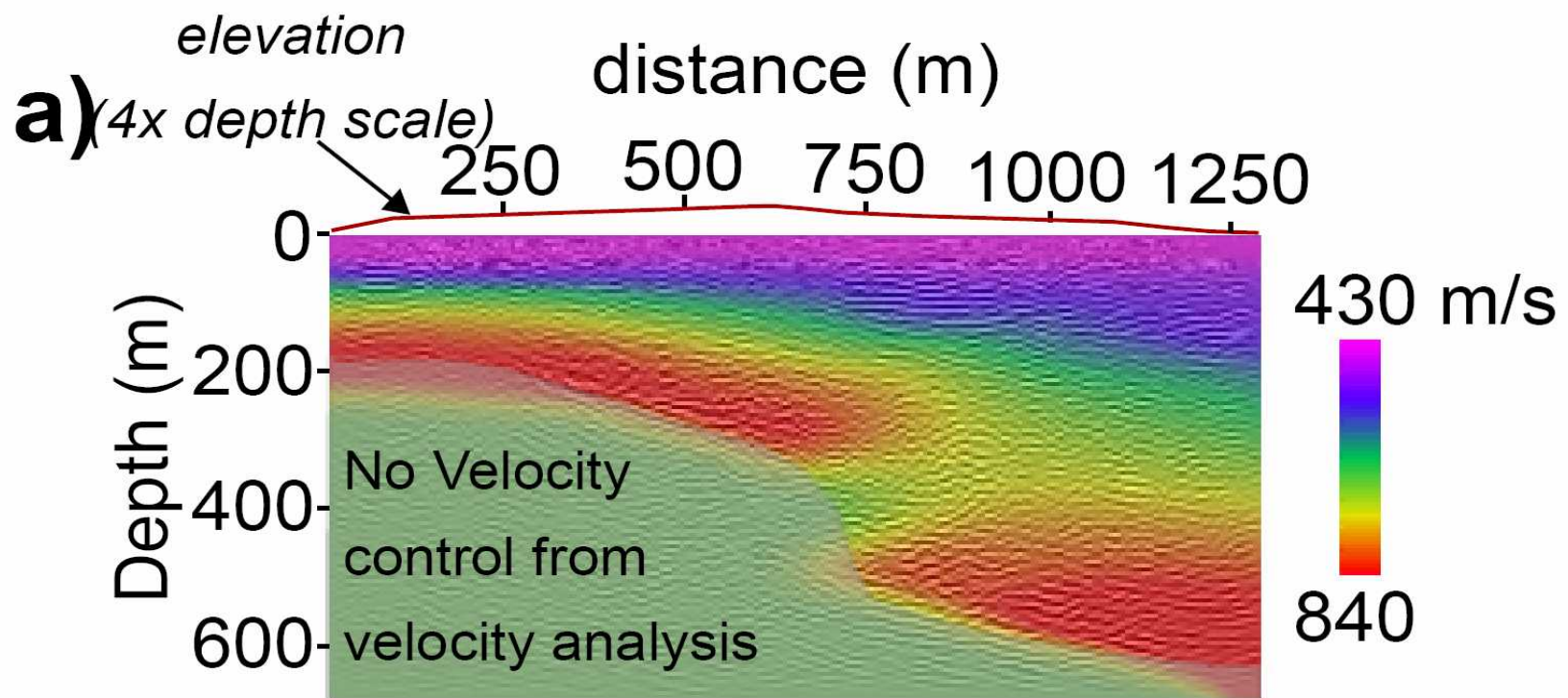


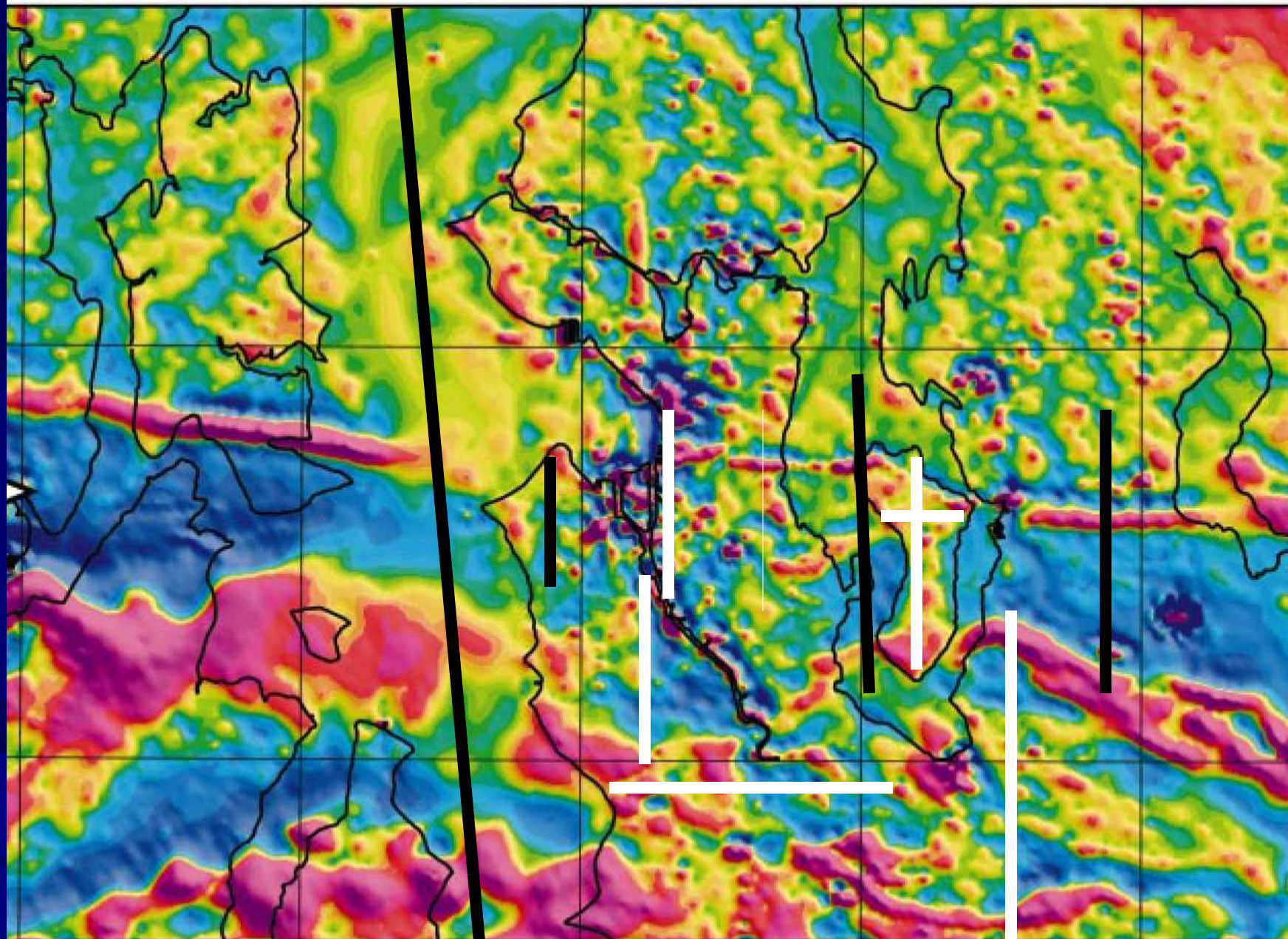






Where next?





END