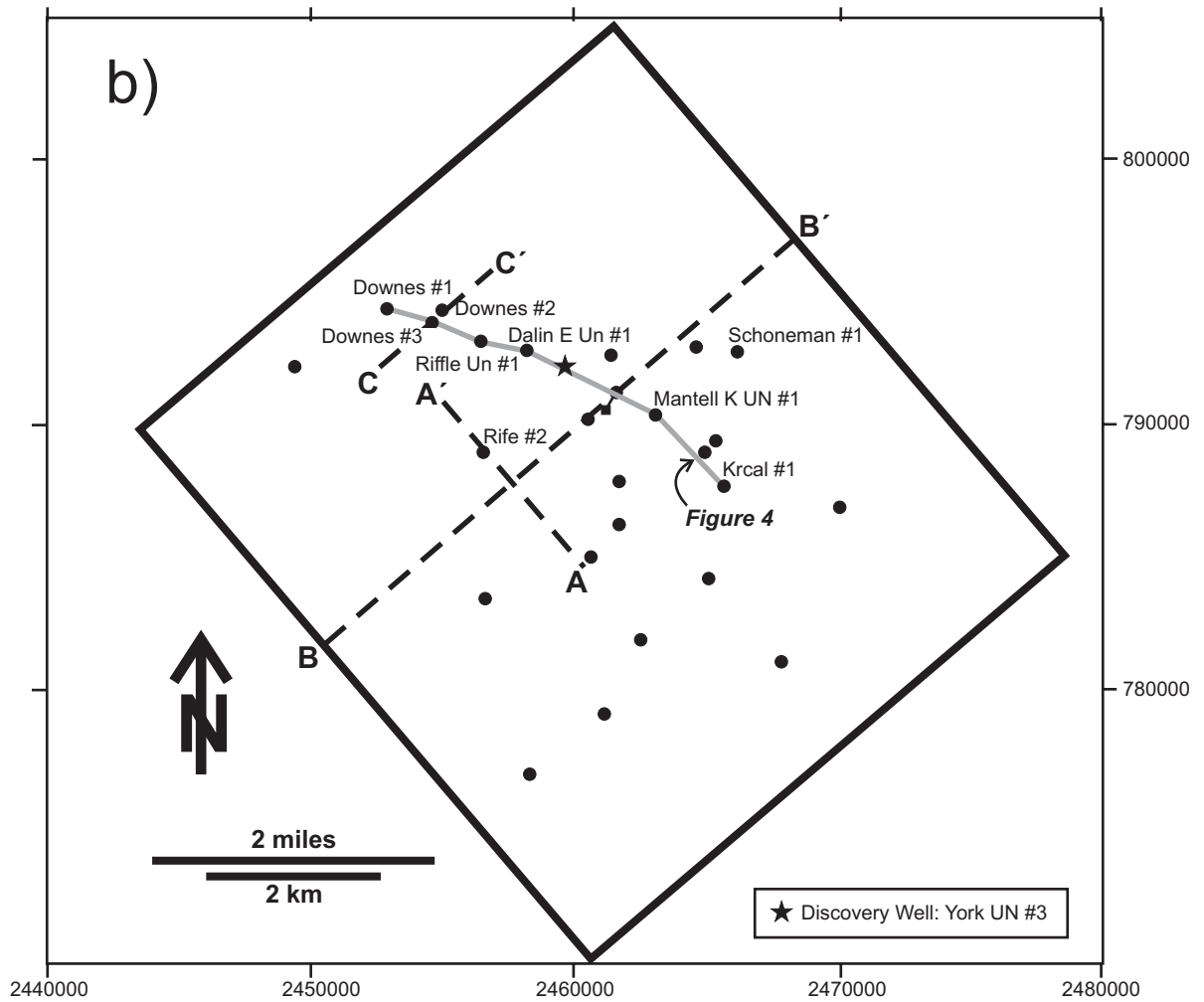


a)



b)

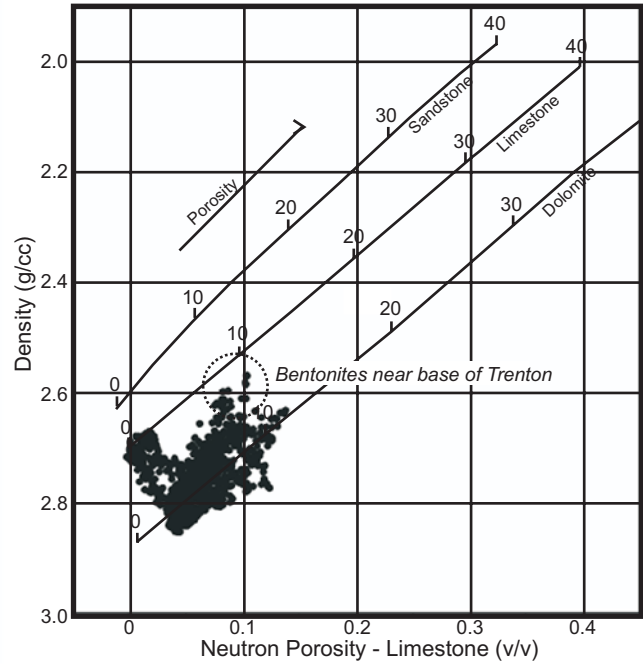
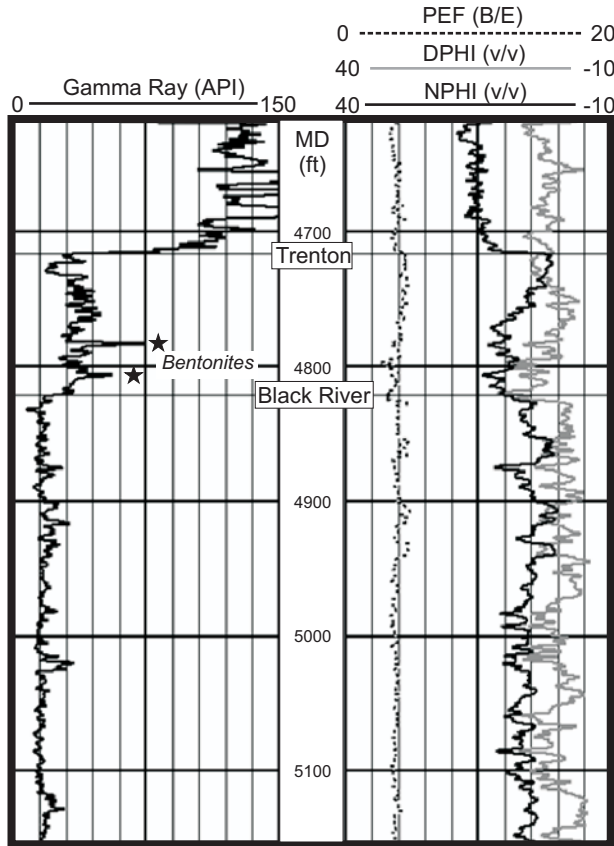


Sagan and Hart, Fig. 1

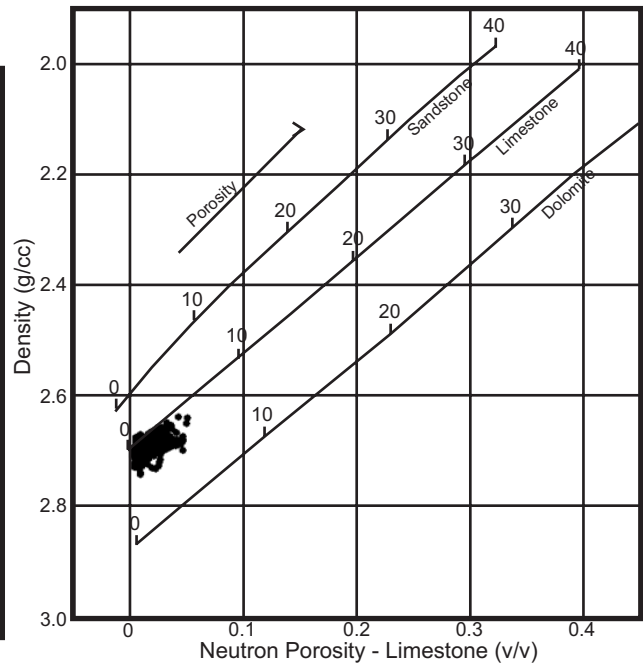
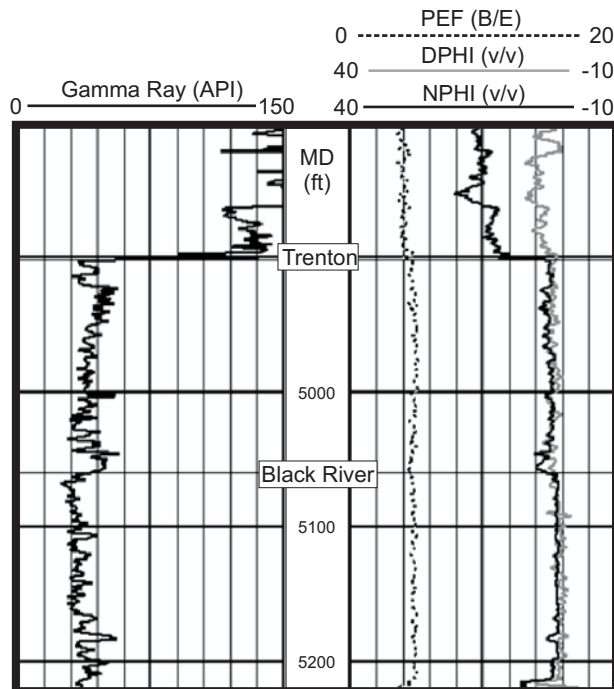
Devon- ian	★ “Big Lime”
Silurian	Rochester Shale
	Dayton Fm
	Clinton Fm
Ordovician	Queenston Shale
	★ Utica Shale
	★ Trenton Limestone
	★ Black River Gull River
	Wells Creek
Cambrian	★ Trempealeau
	Conasauga Fm
	Rome Fm
	Basal Sand
Protero- zoic	★ Grenville Province (Basement)

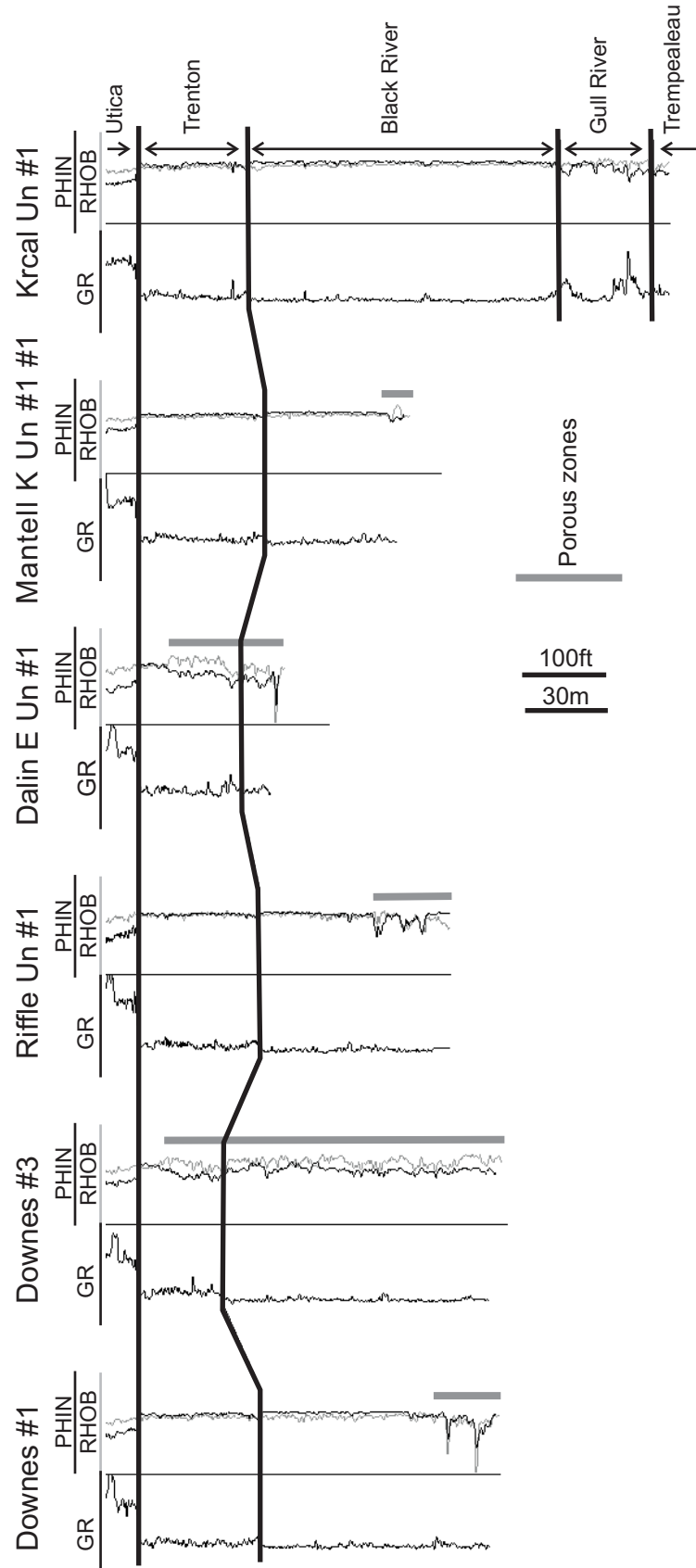
★ *Units described in this paper*

Downes #3



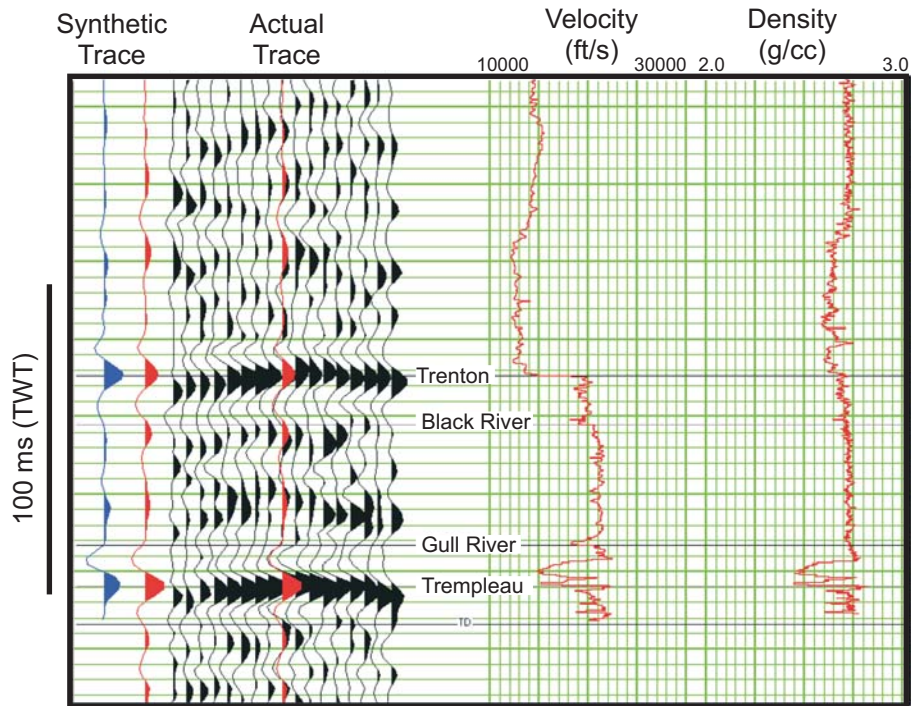
Mantell K Unit #1



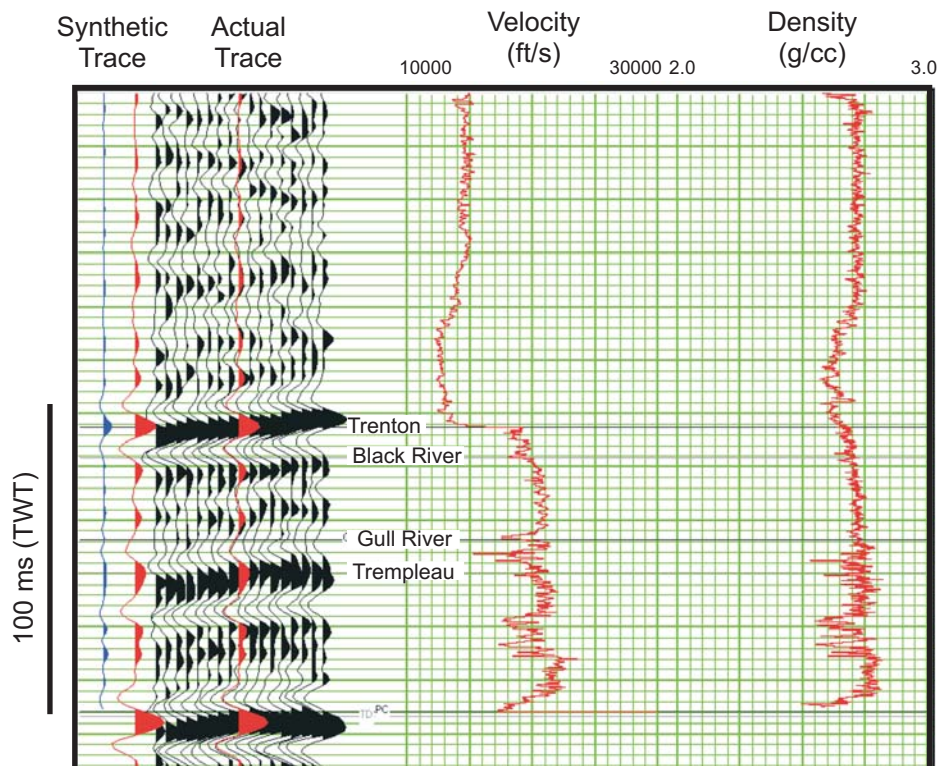


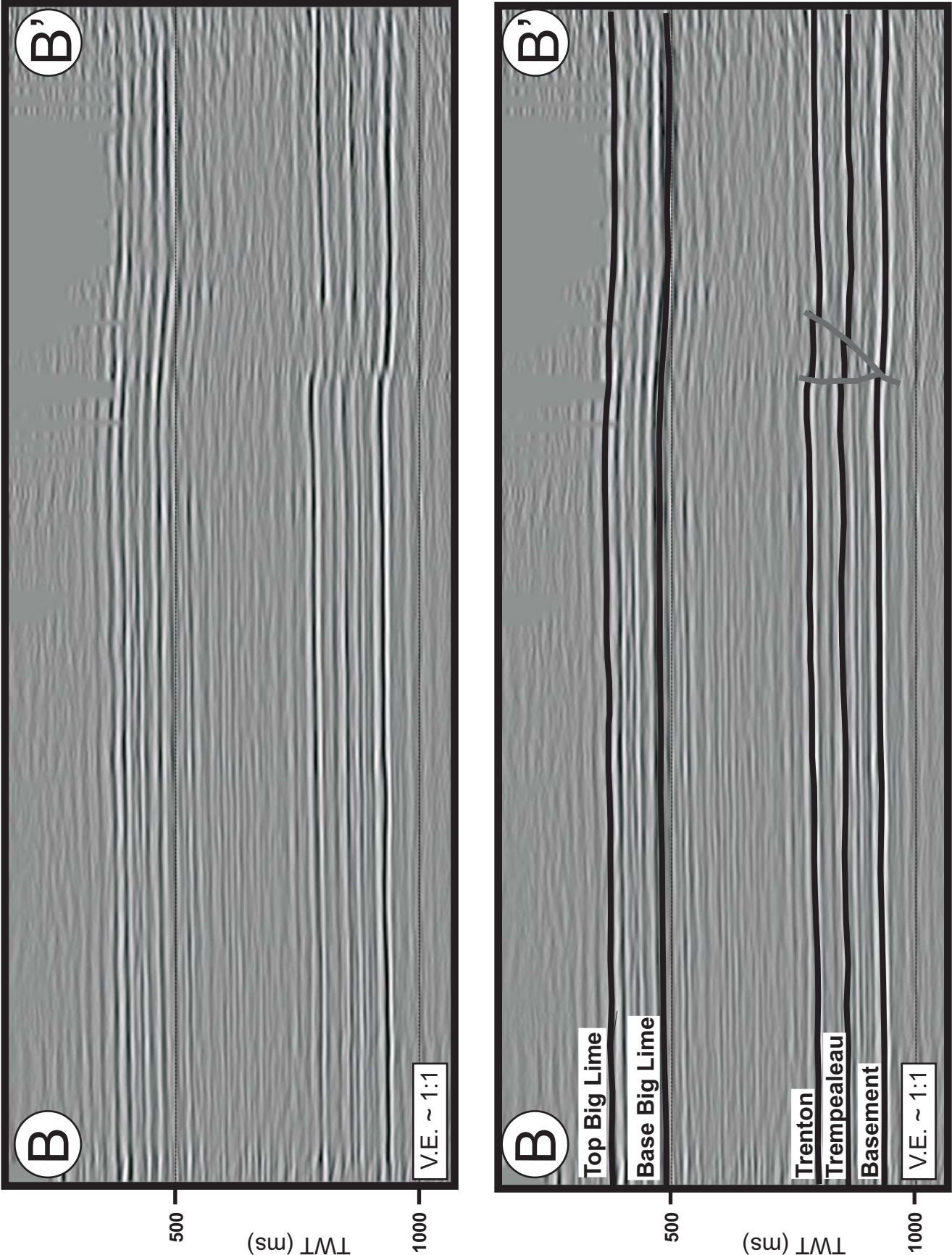
Sagan and Hart, Fig. 4

Schoneman #1

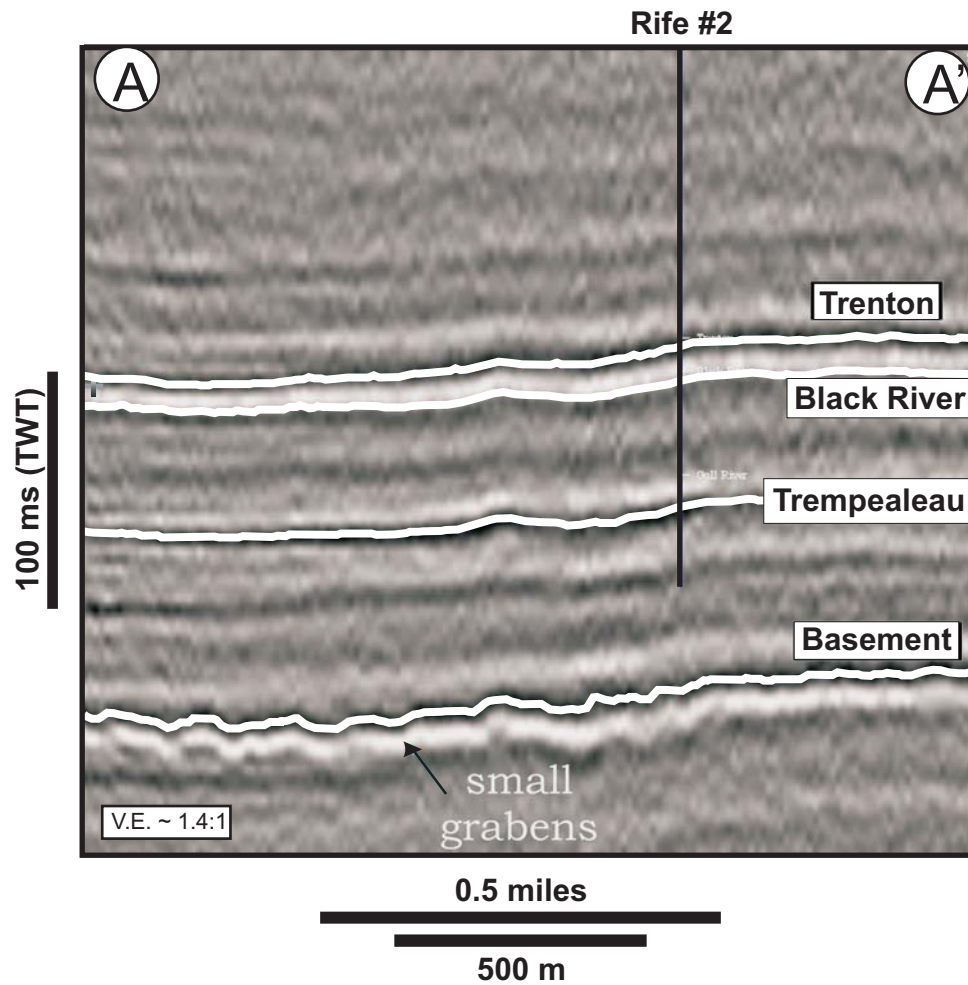


Krcal Un #1



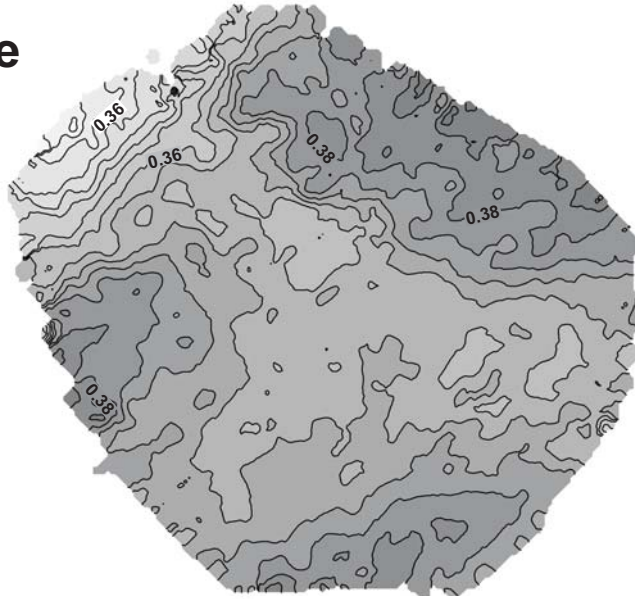


Sagan and Hart, Fig. 6

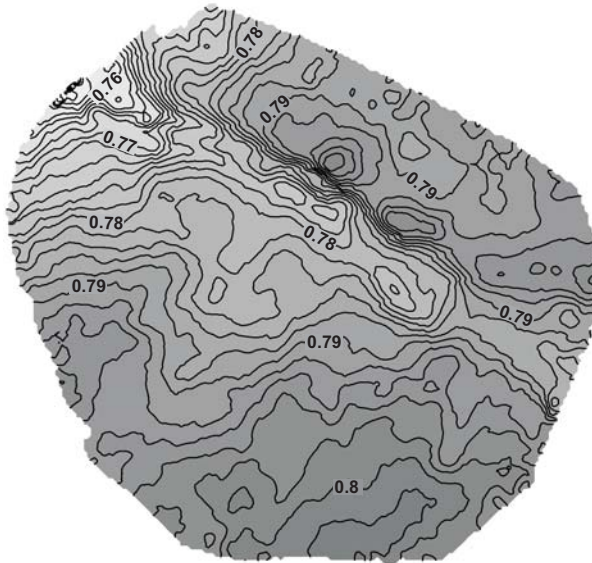


Sagan and Hart, Fig. 7

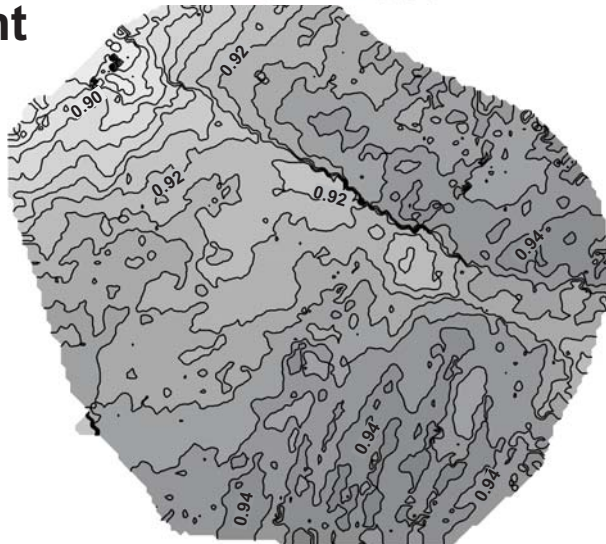
Big Lime



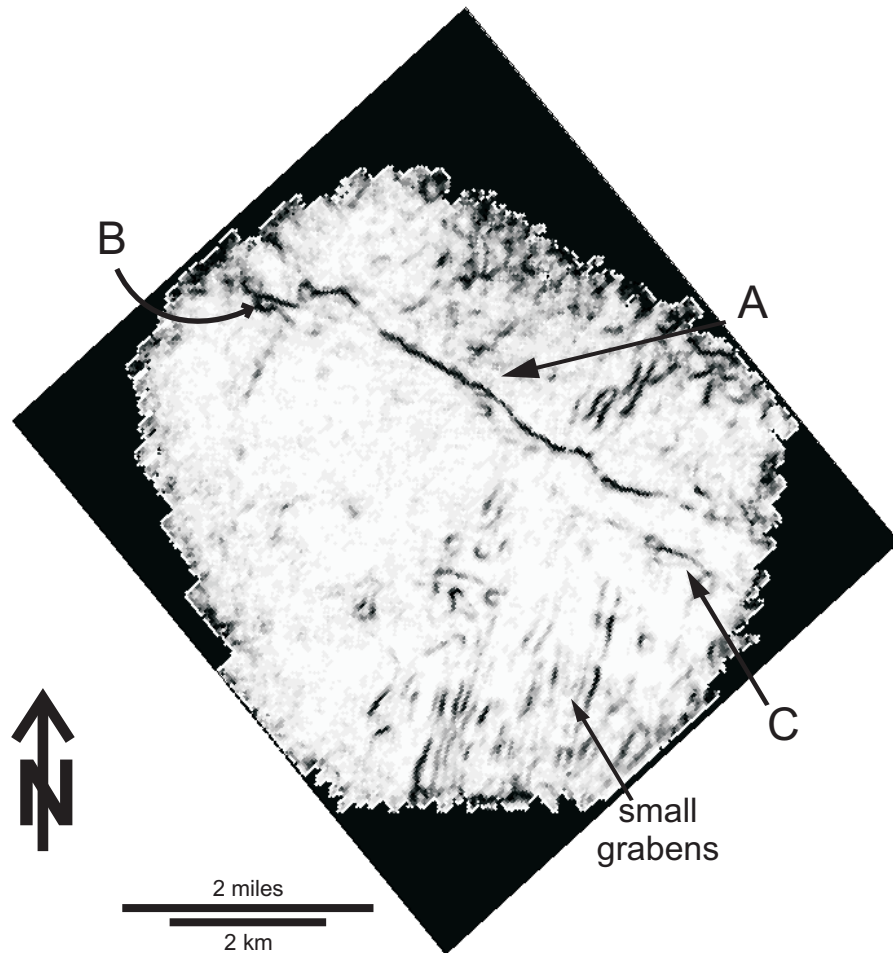
Trenton



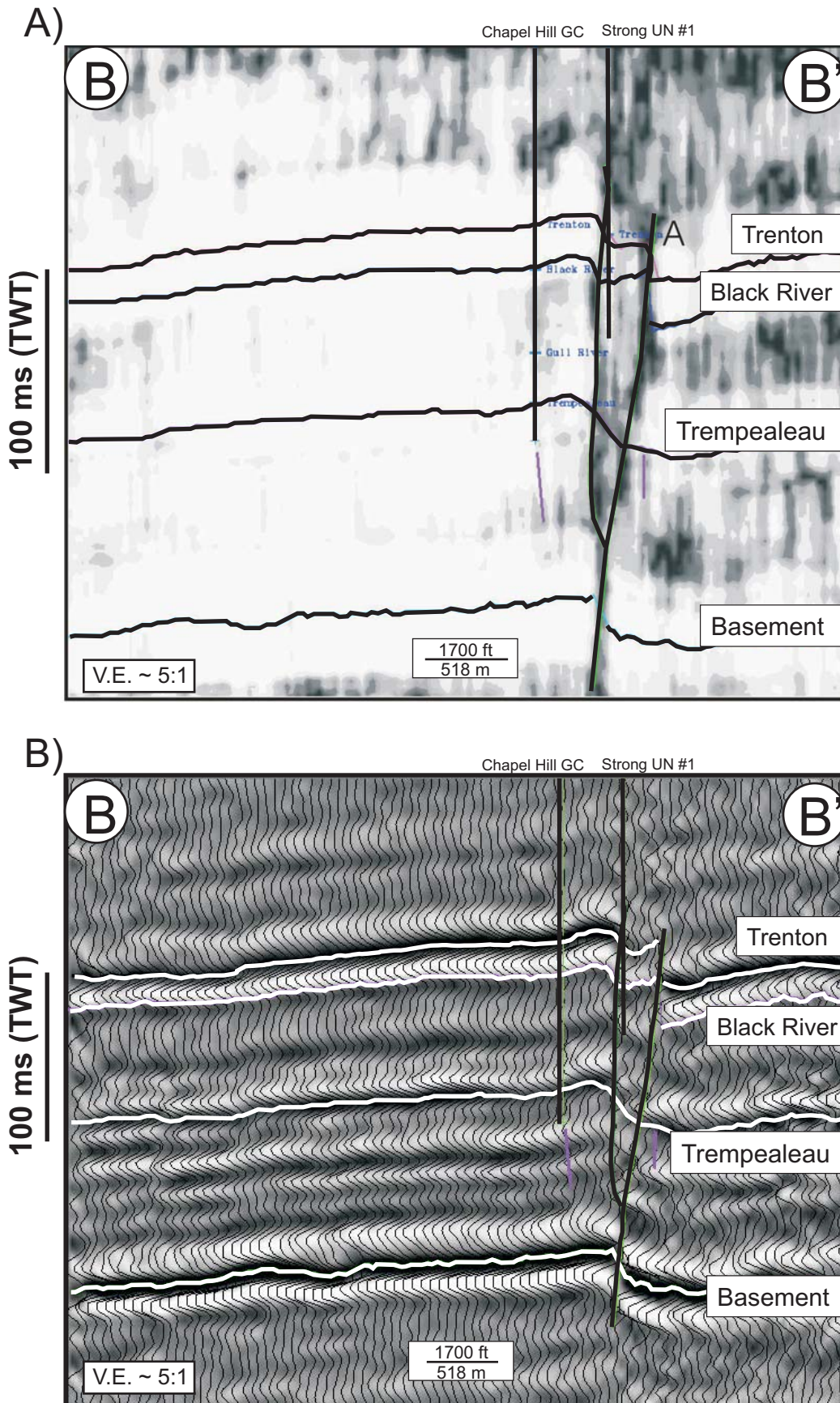
Basement



2 miles
2 km
c.i. = 4 ms

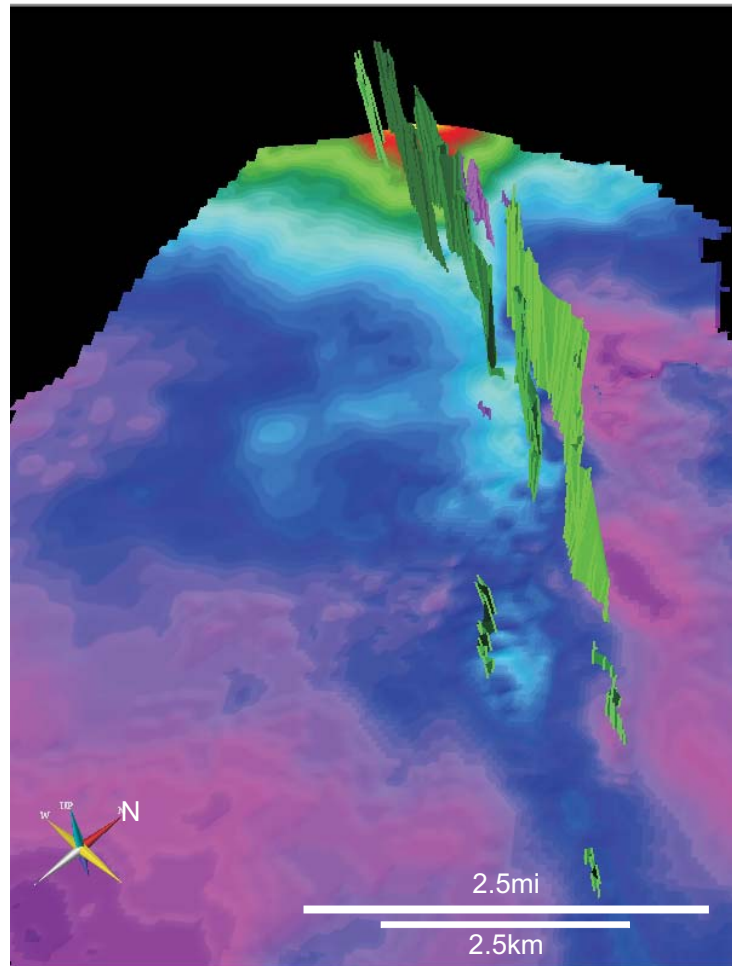


Sagan and Hart, Fig. 9

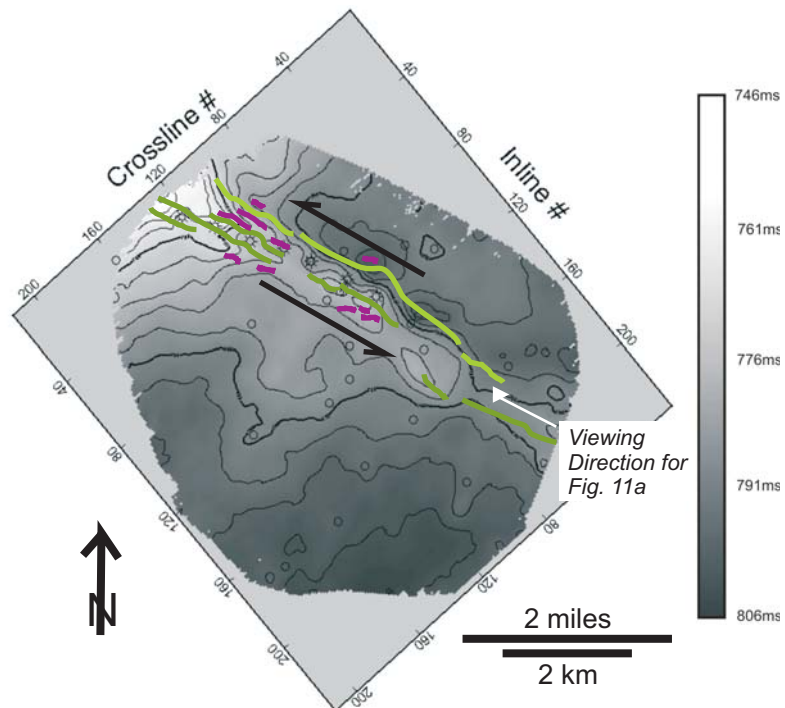


Sagan and Hart, Fig. 10

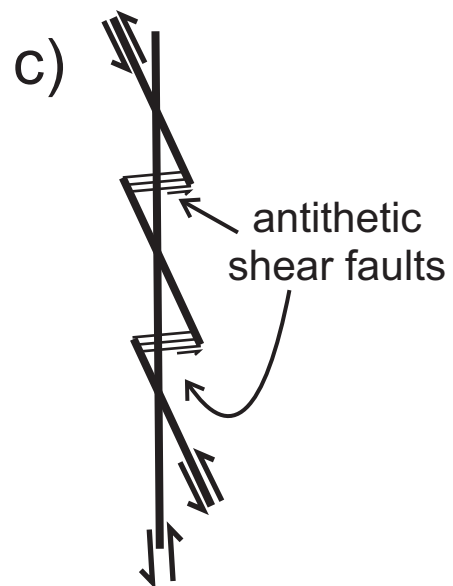
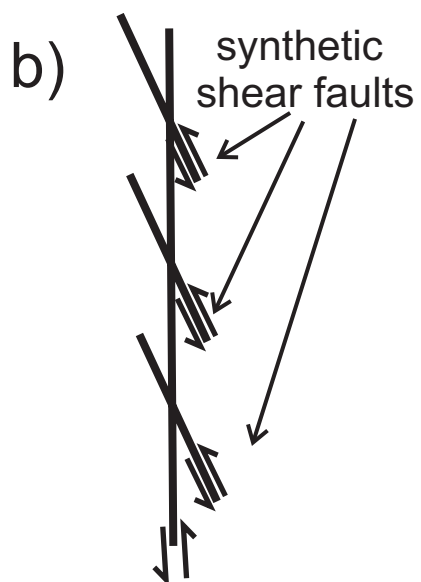
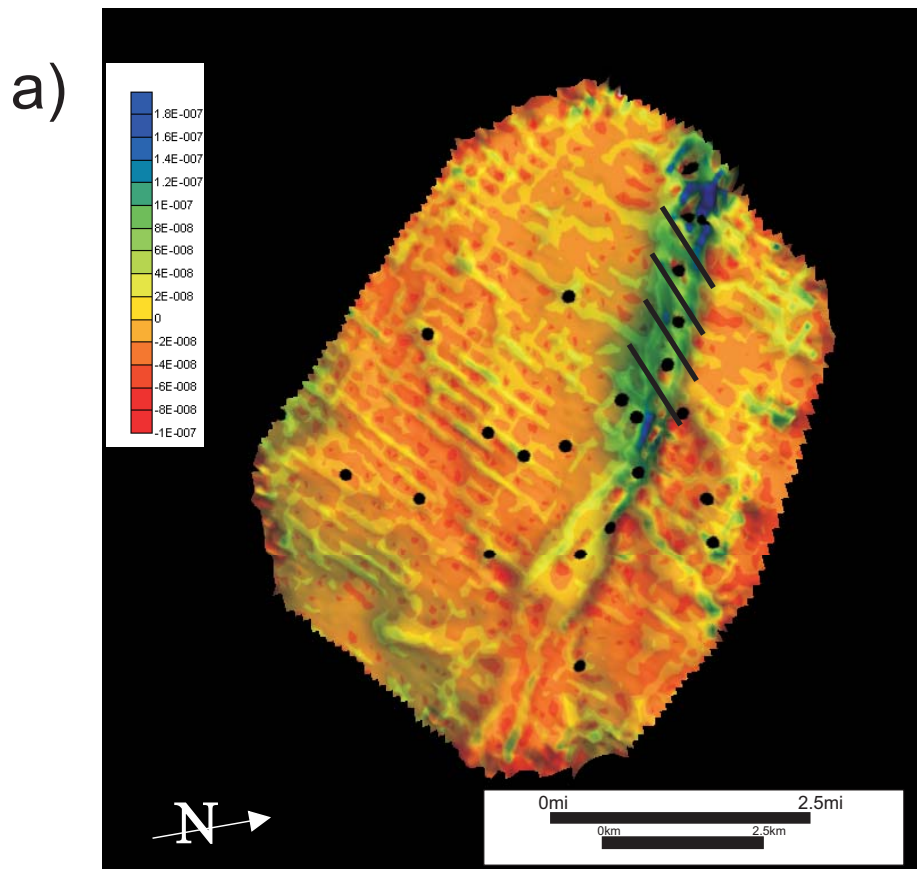
a)

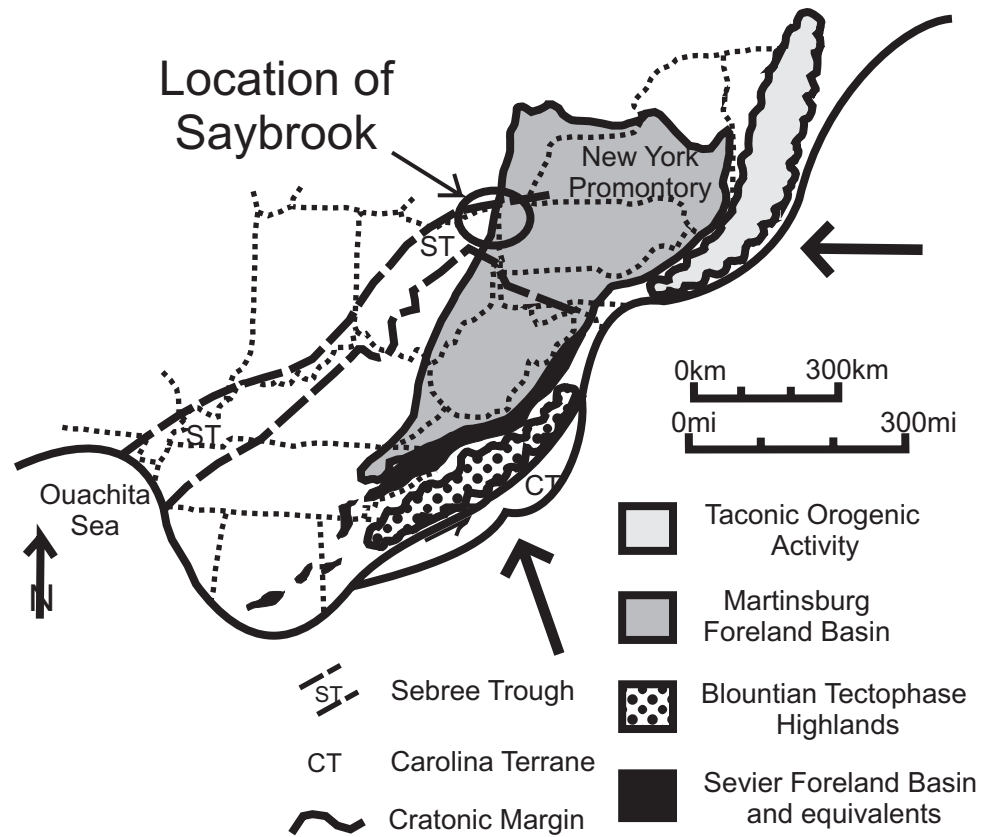


b)



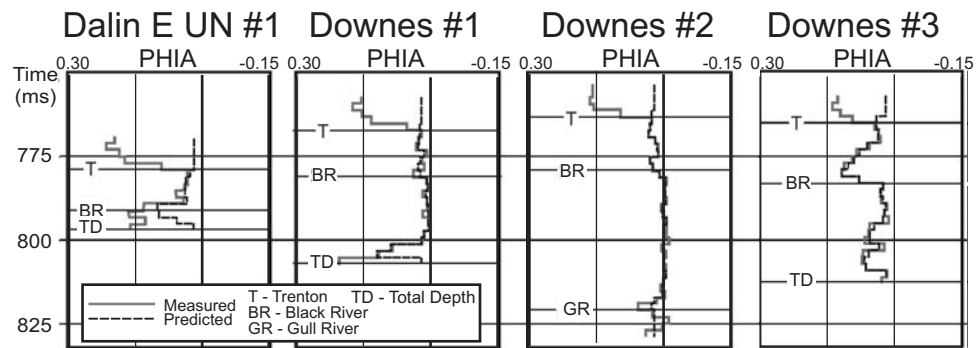
Sagan and Hart, Fig. 11



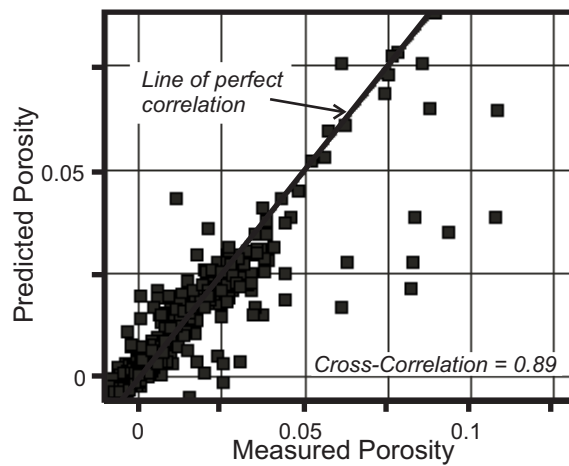


Sagan and Hart, Fig. 13

a)

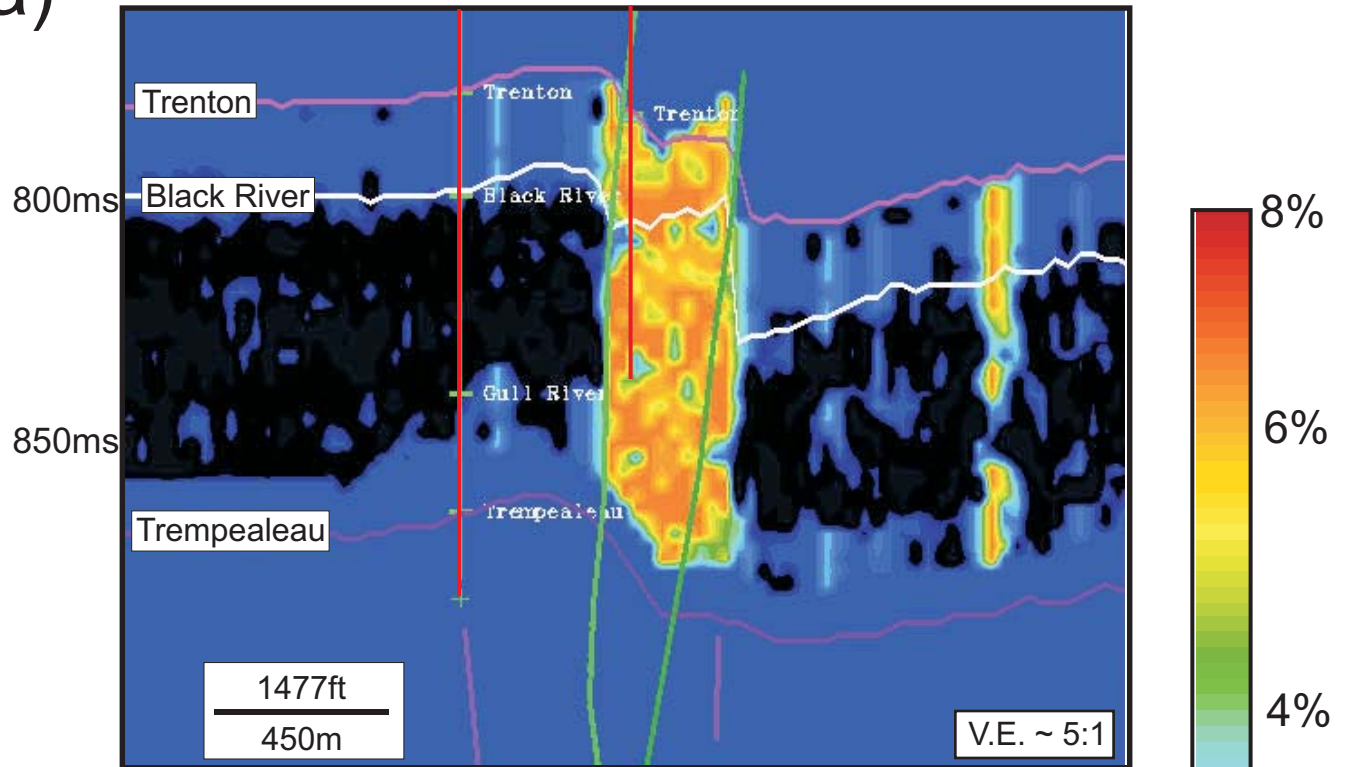


b)



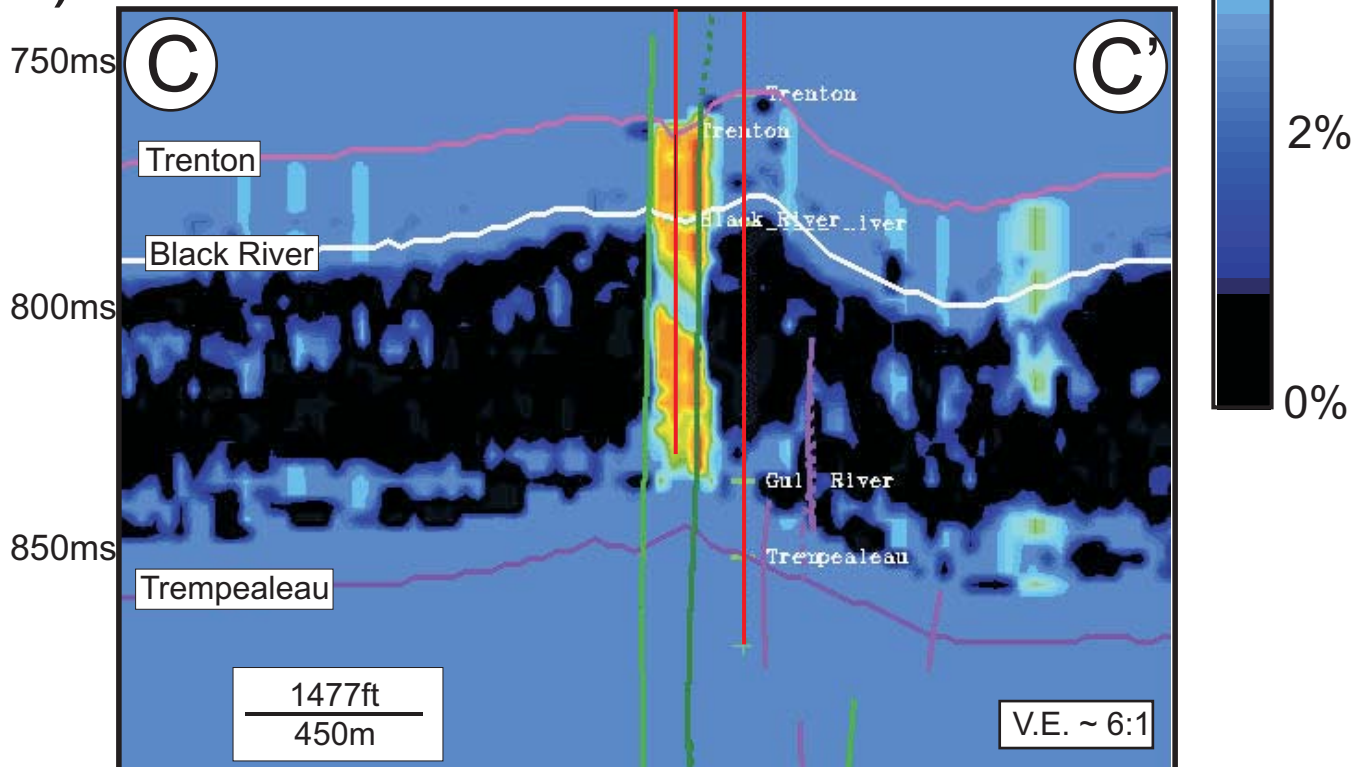
a)

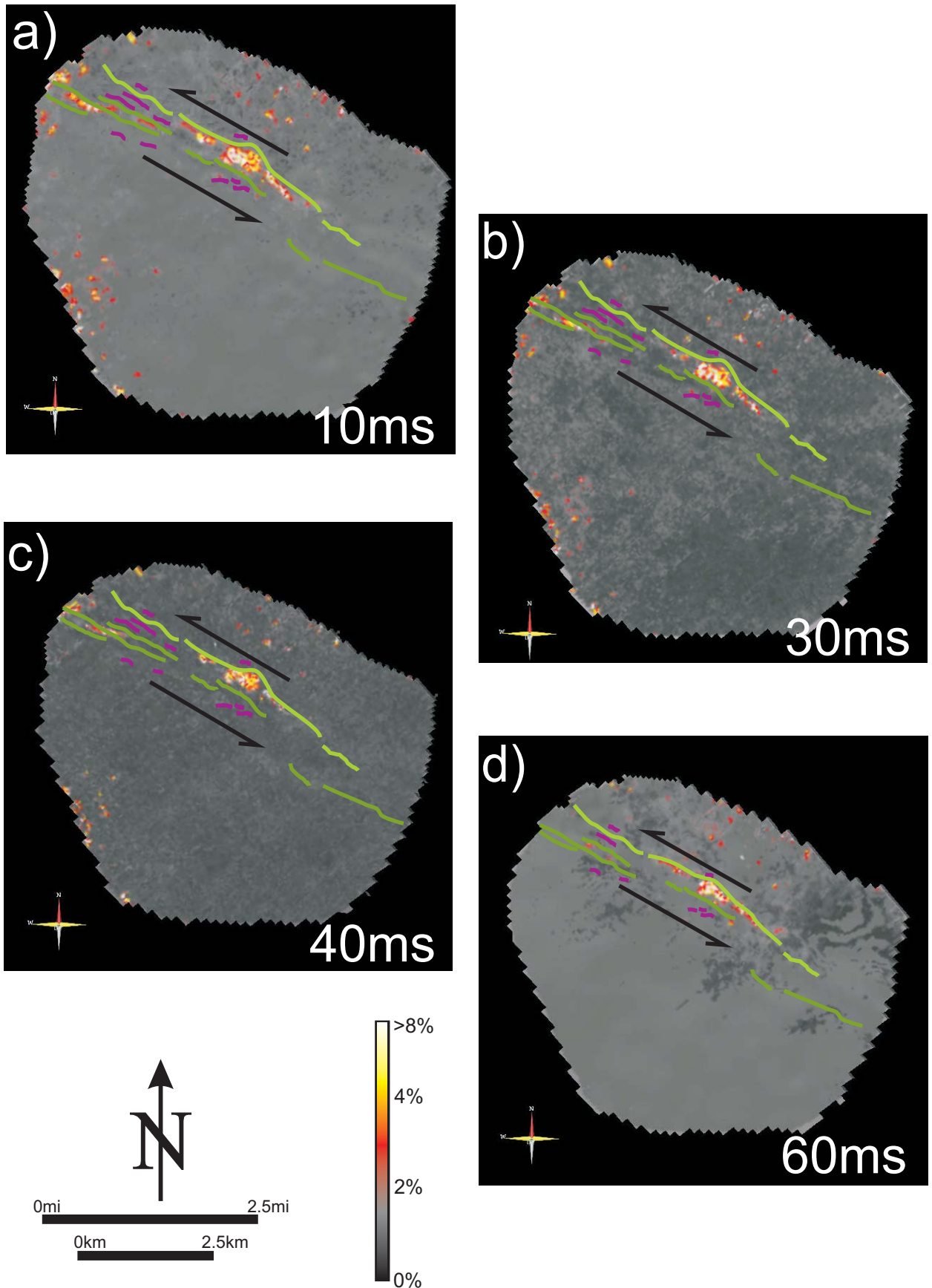
Chapel Hill GC Strong UN #1



b)

Downes #3 Downes #2





Sagan and Hart, Fig. 16