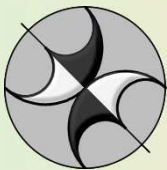
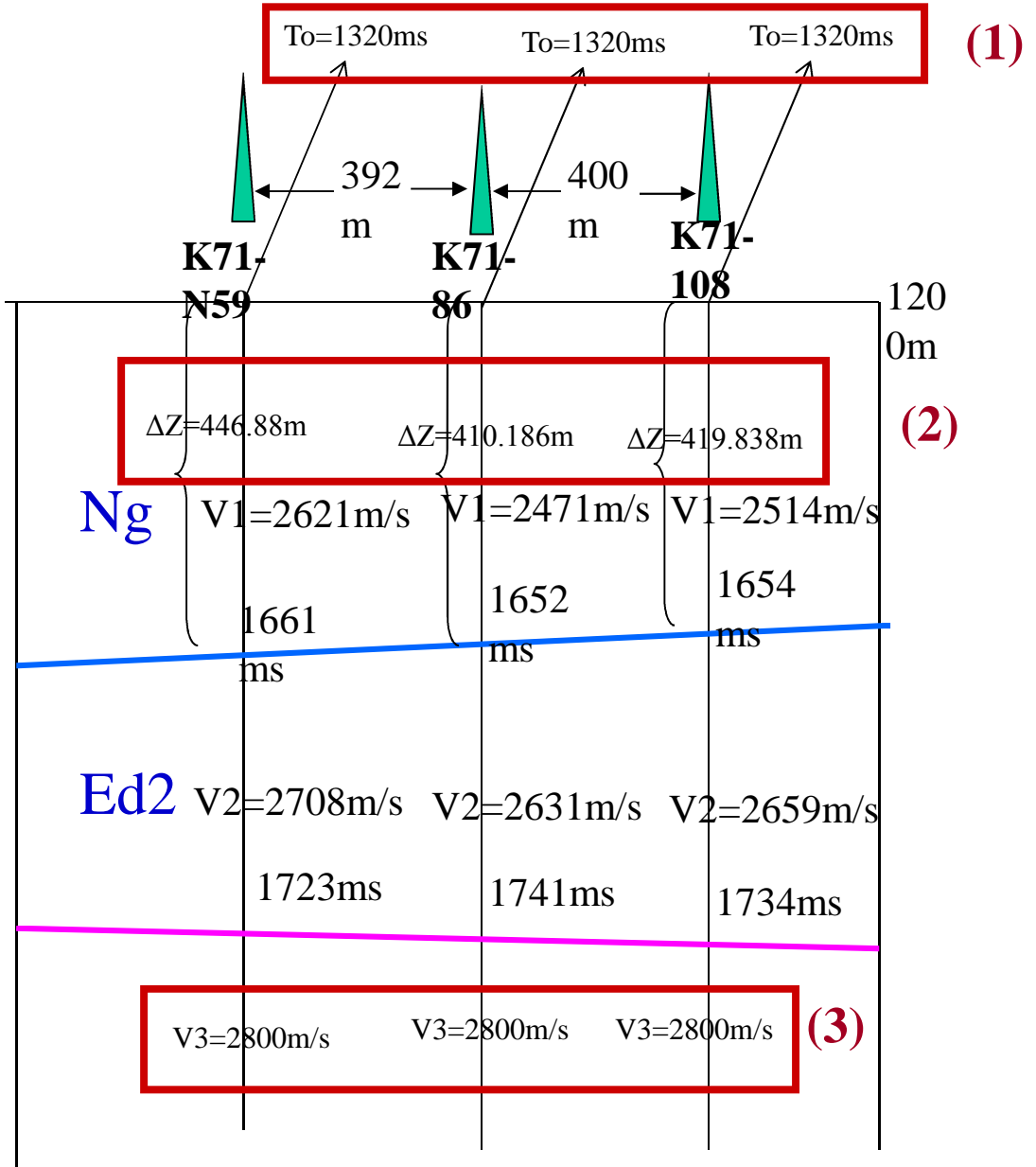


# Modeling of Cross- well Survey



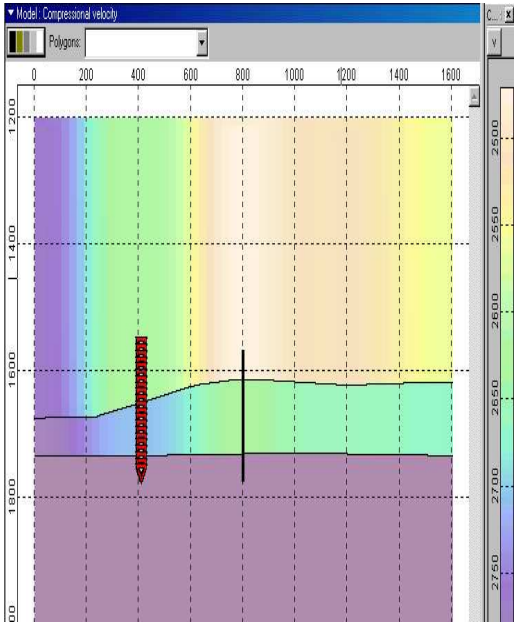
[www.tesseral-geo.com](http://www.tesseral-geo.com)

# Cross-well sounding modeling example

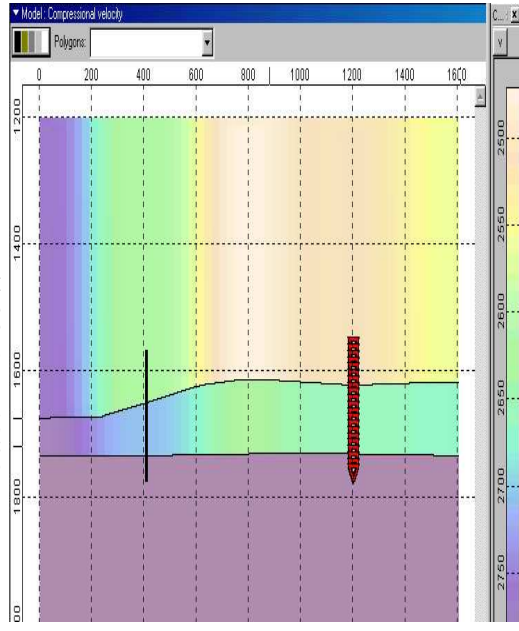


This slide give the three wells locations, velocity and layers  $T_0$  time on each wells. The shots and geophones should put in between the blue line and the pink line. May be some can little above the blue line or below the pink line.

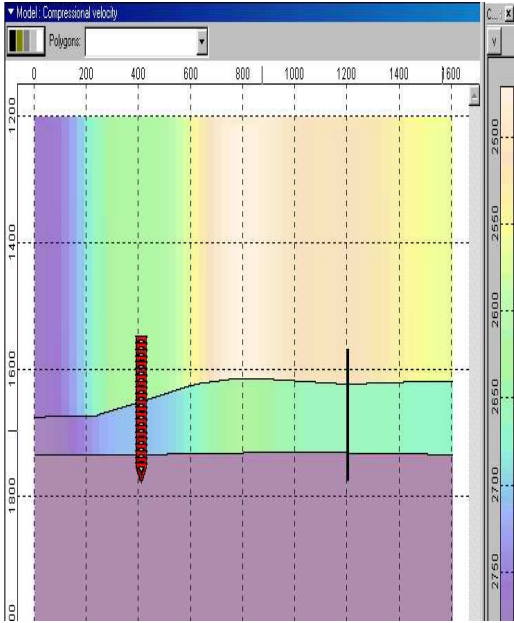
*Model ThreeW-11*



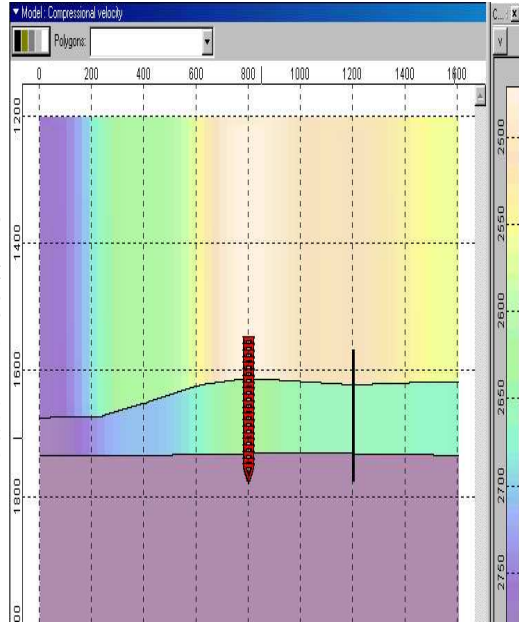
*Model ThreeW-14*



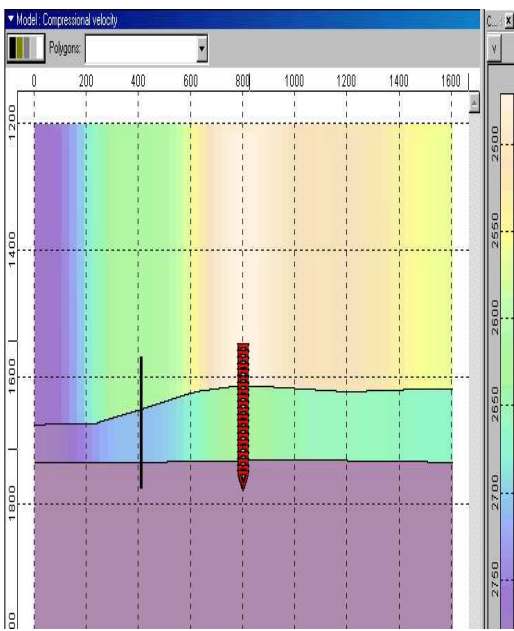
*Model ThreeW-12*



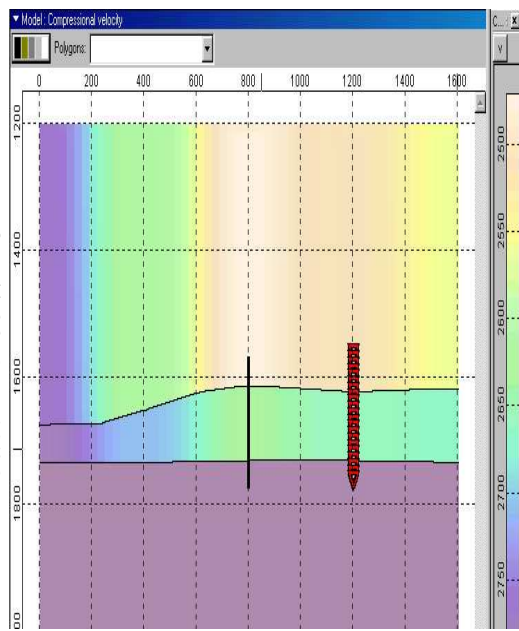
*Model ThreeW-15*



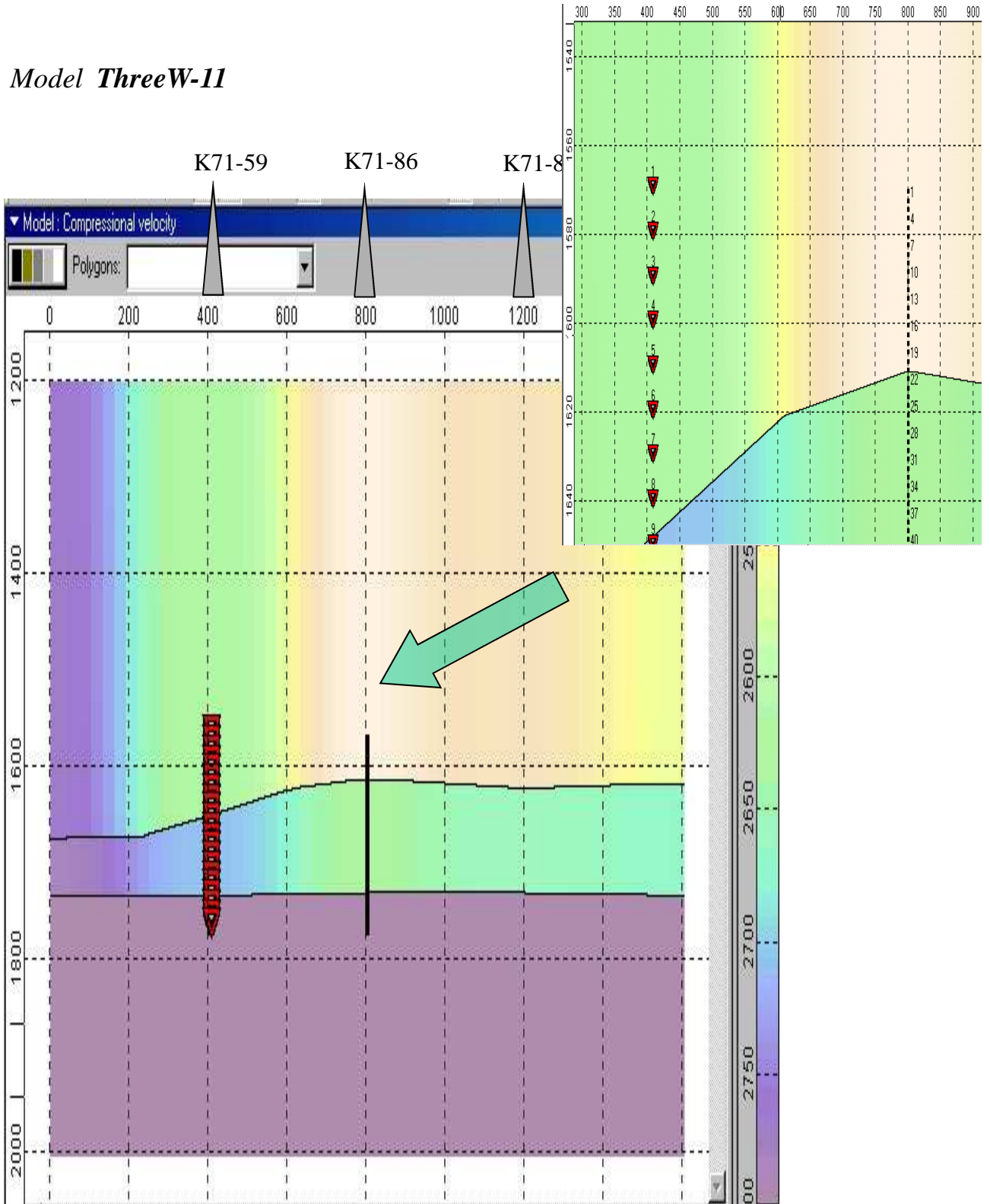
*Model ThreeW-13*



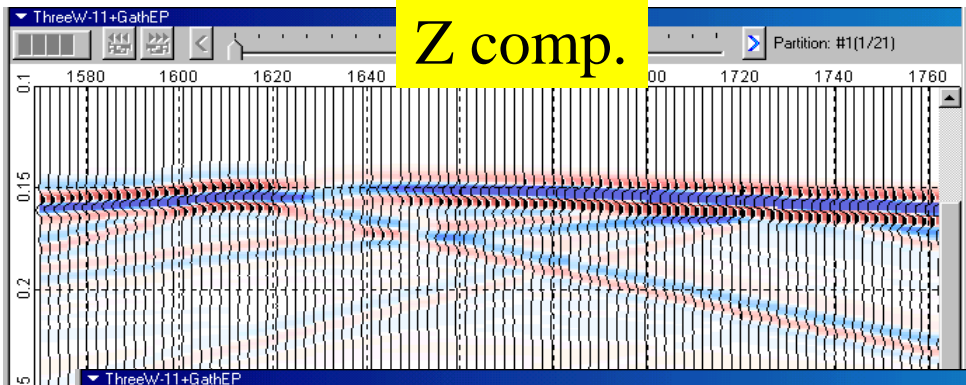
*Model ThreeW-16*



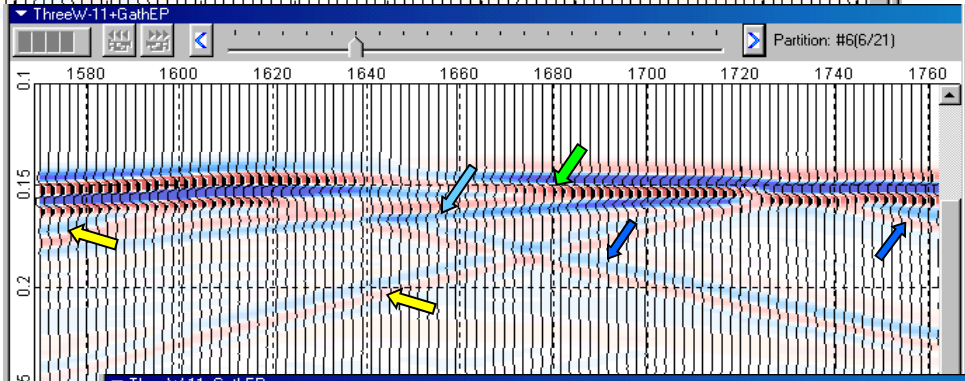
*Model ThreeW-11*



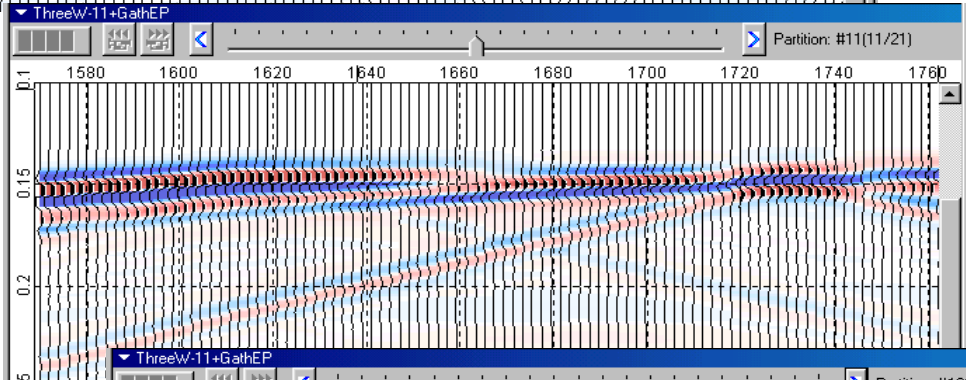
Z comp.



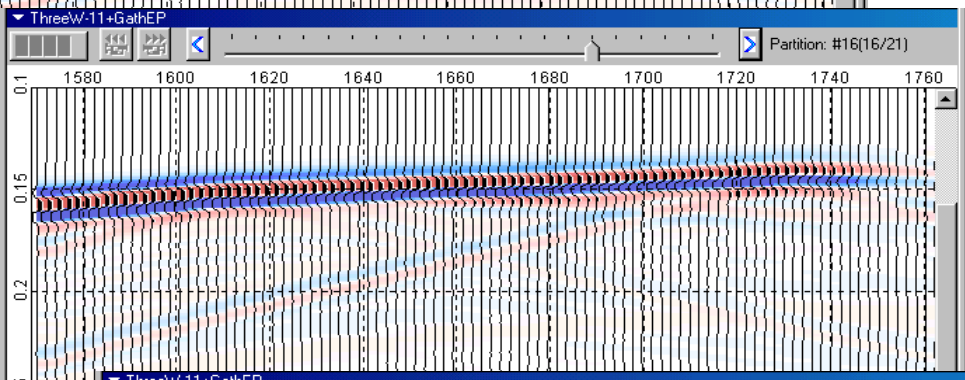
Shotgather 1  
(Zsp=1570 m)



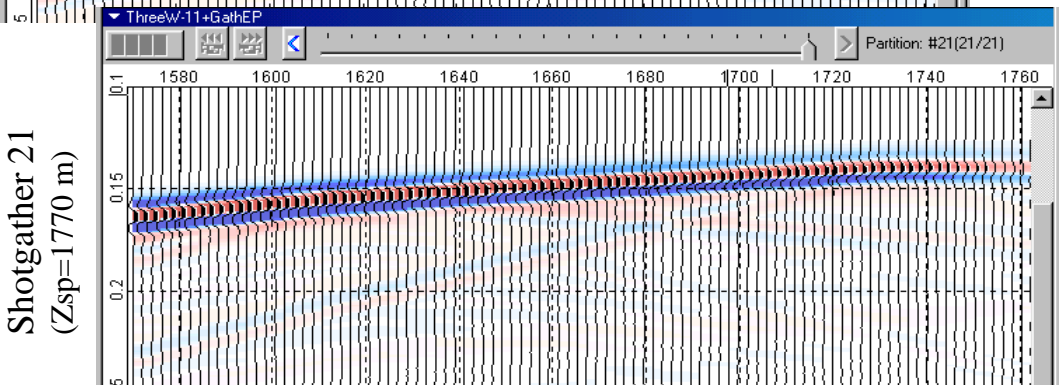
Shotgather 6  
(Zsp=1620 m)



Shotgather 11  
(Zsp=1670 m)



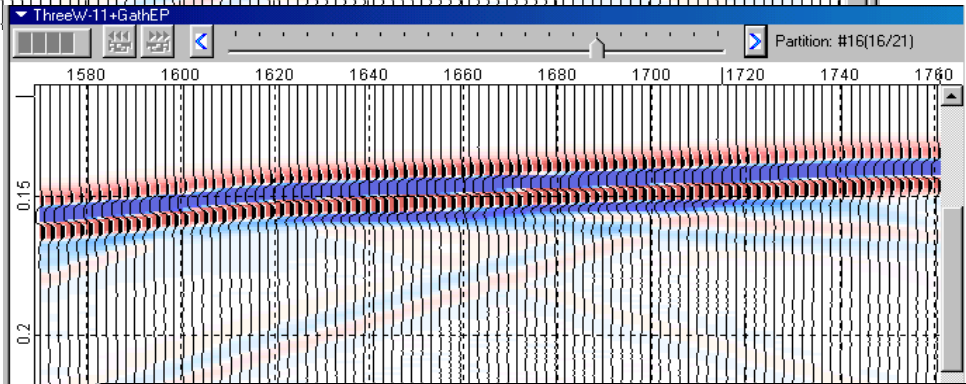
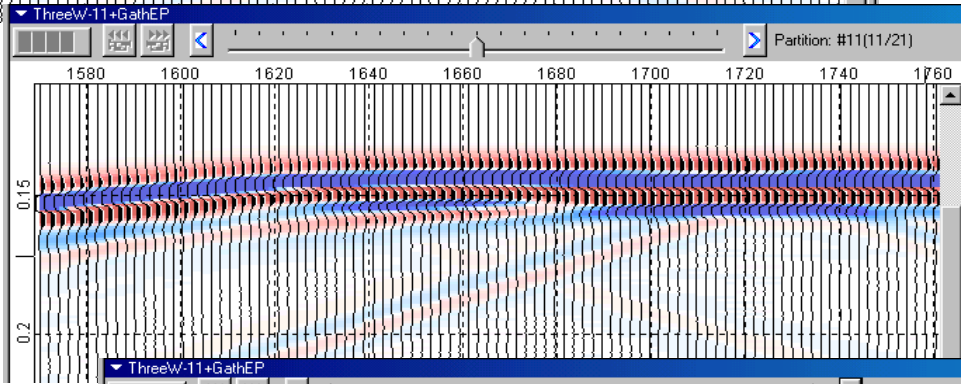
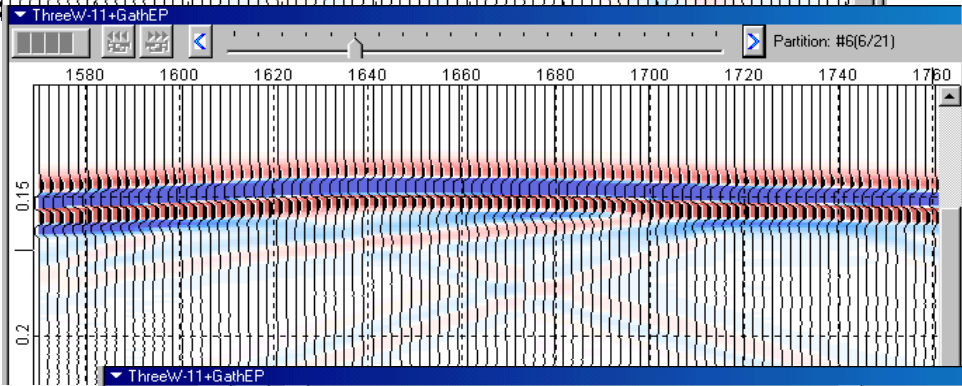
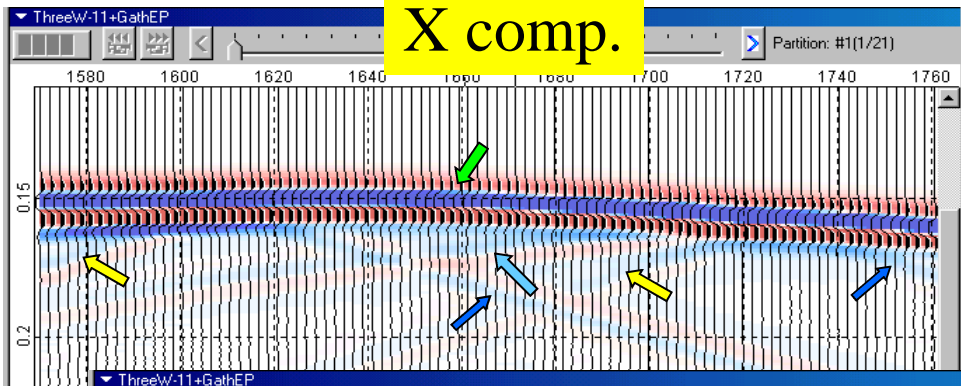
Shotgather 16  
(Zsp=1720 m)



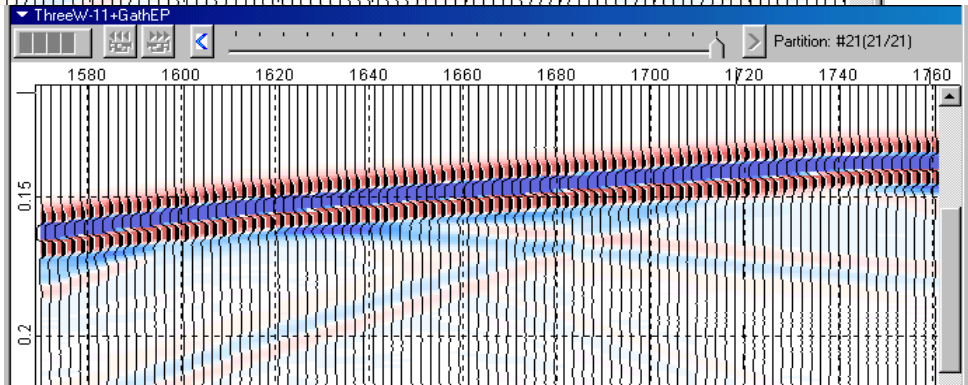
Shotgather 21  
(Zsp=1770 m)



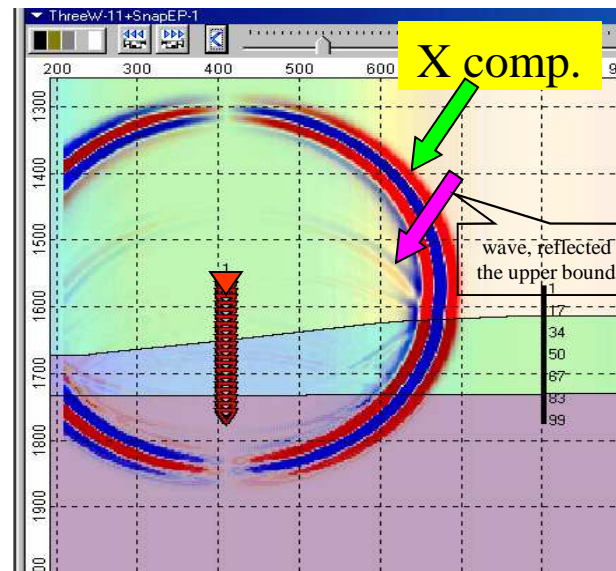
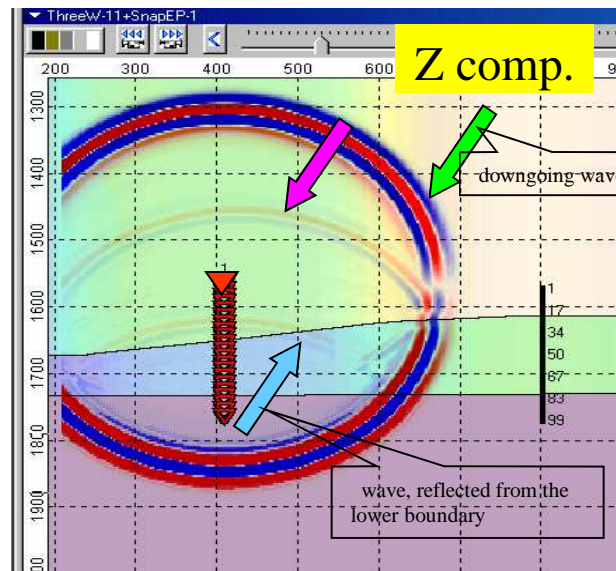
X comp.



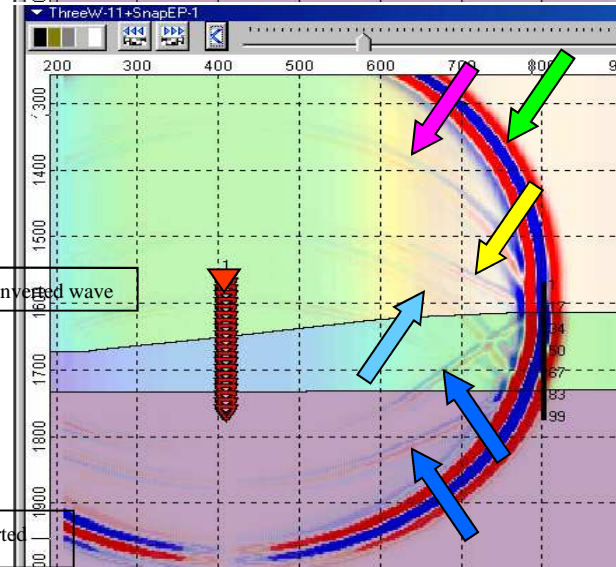
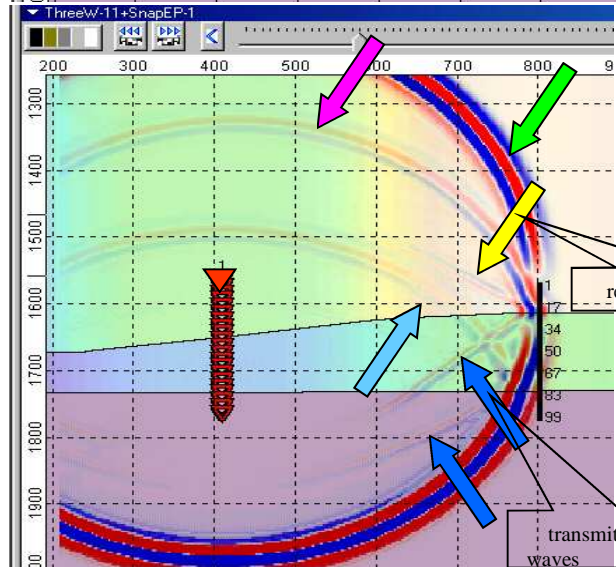
Shotgather 21  
(Zsp=1770 m)



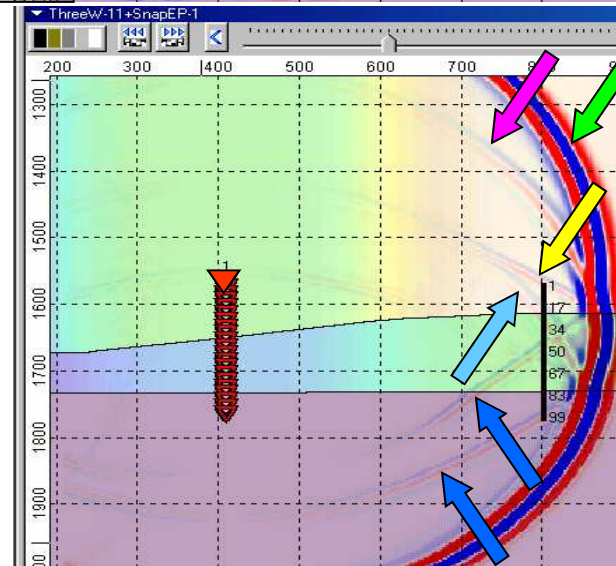
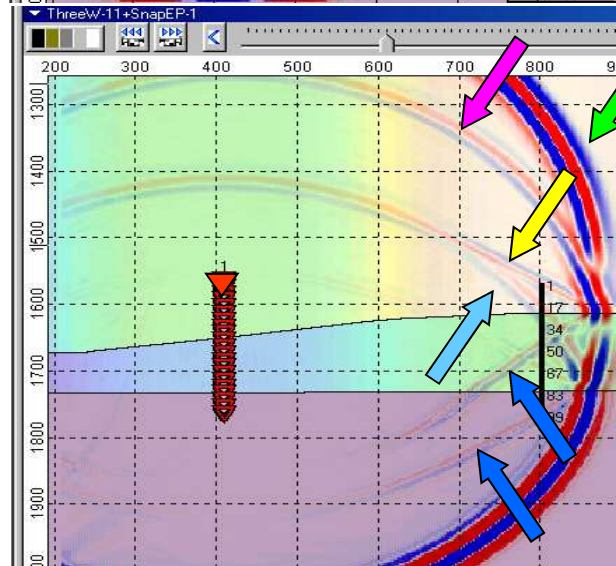
$T = 1000 \text{ ms}$



$T = 1500 \text{ ms}$



$T = 1800 \text{ ms}$



End of Presentation