



# WARRP MODELING

*Wide Aperture Reflection Refraction Profiling*

1. First break Tomography

2. Layered Tomography

3. Forward Modeling  
Final Velocity Model

**Wave-Equ. Migration  
of Reflected and Refracted Energy**

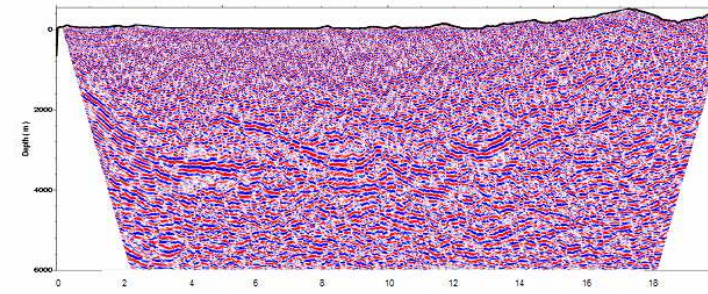
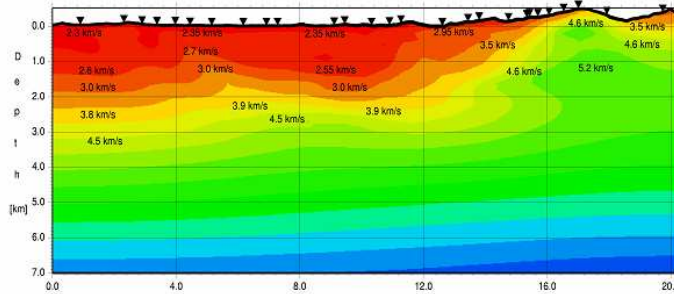
# Influence of Velocity Model on Migration



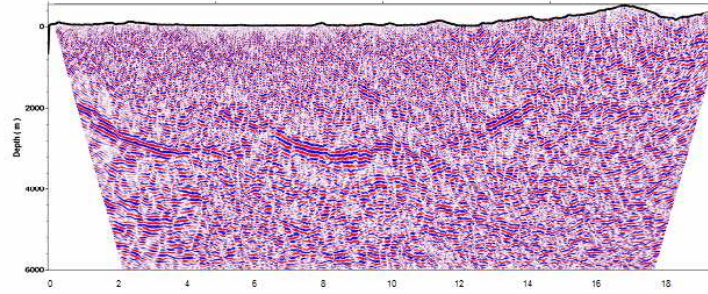
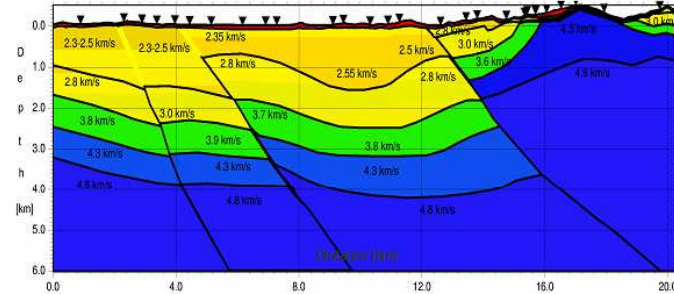
Velocity Model

Effect on Migration

## 1. First-break Tomography and Depth Migration



## 2. Layered Tomography and Depth Migration



## 3. Final Velocity Model from Ray tracing and Depth Migration

