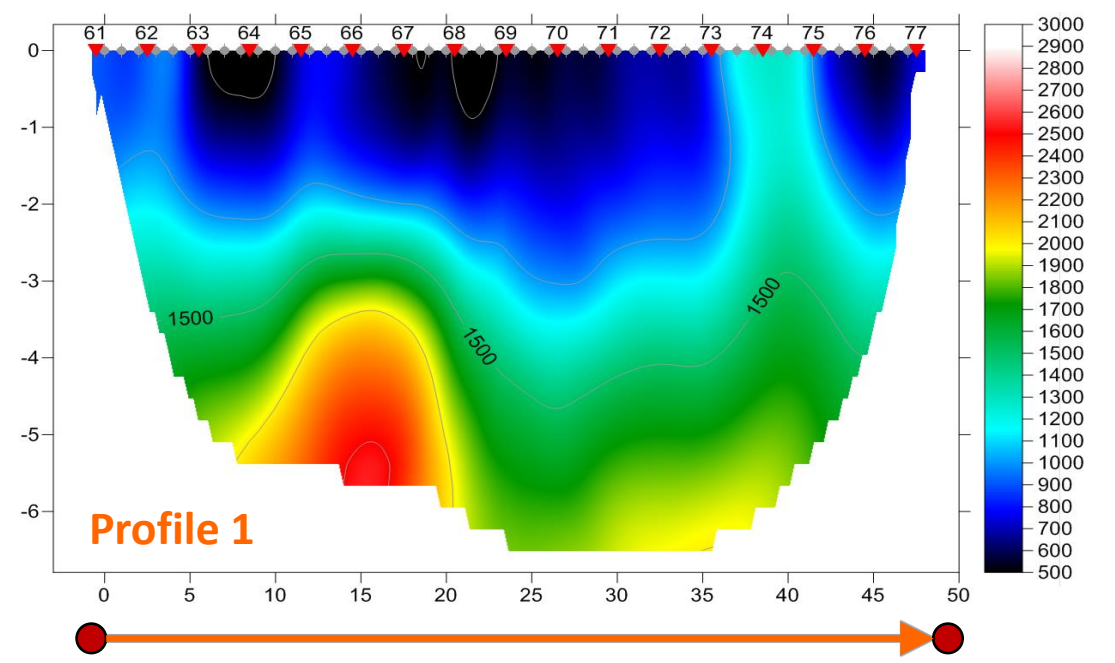
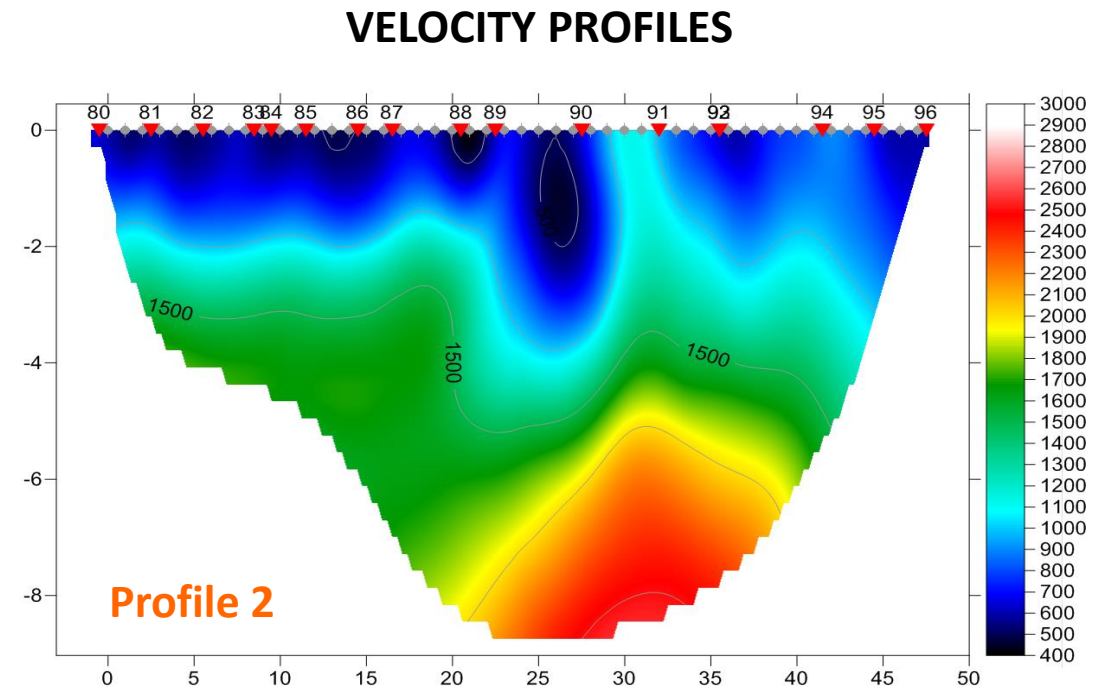
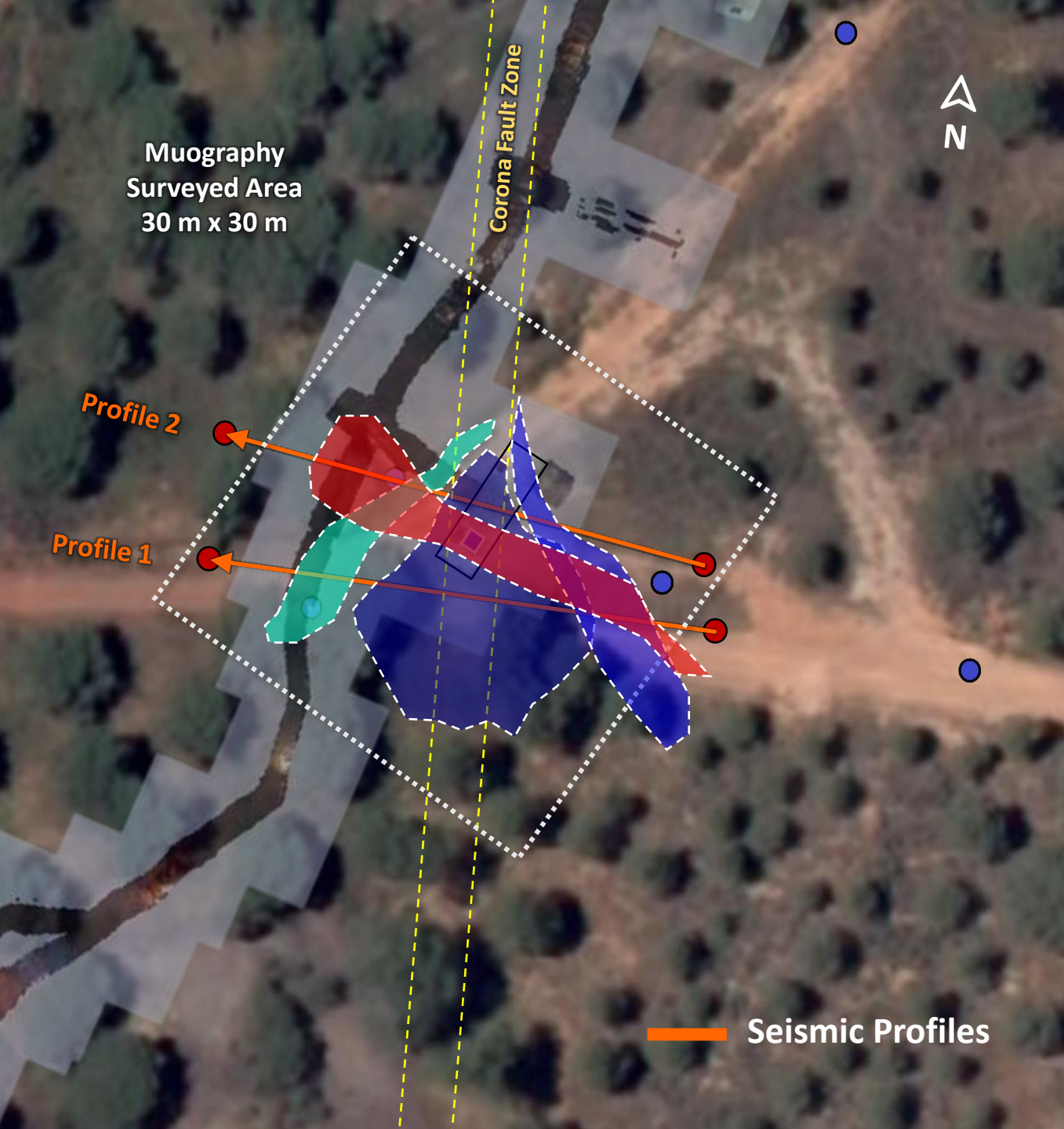


GROUND SURVEY ANALYSIS

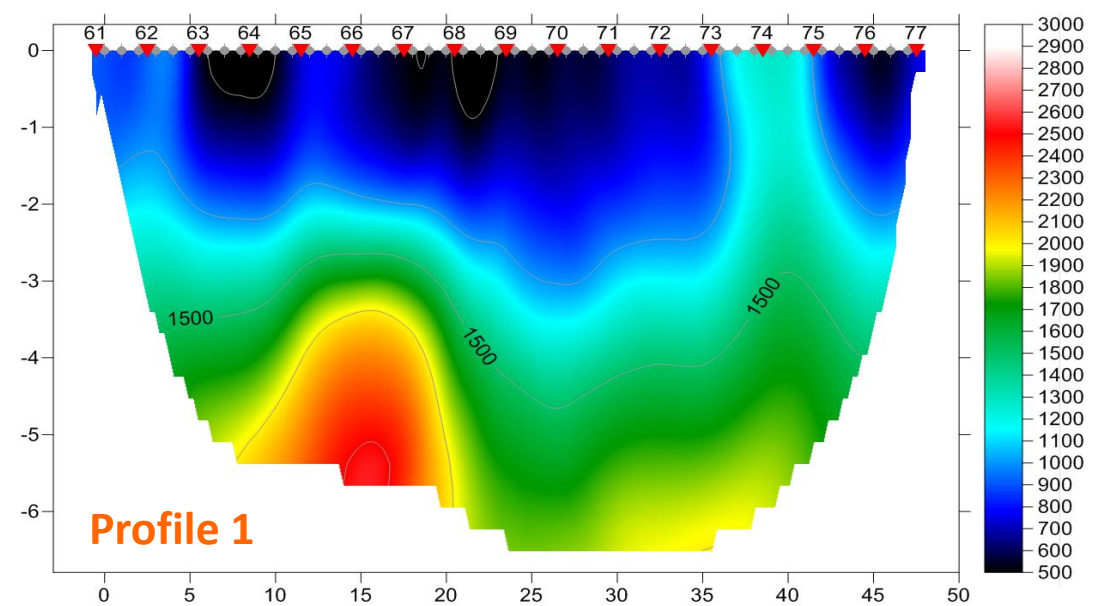
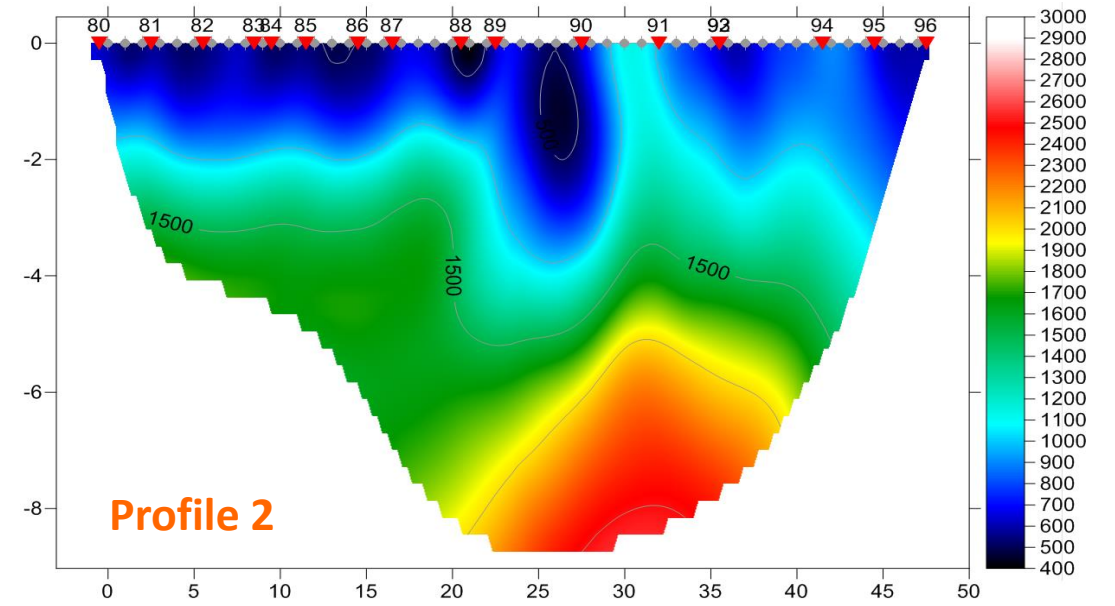
SEISMIC REFRACTION

Geophones detect the vibration waves induced on the ground with hammer strokes and measure the propagation speed of these waves through the ground. The data is displayed in velocity profiles.



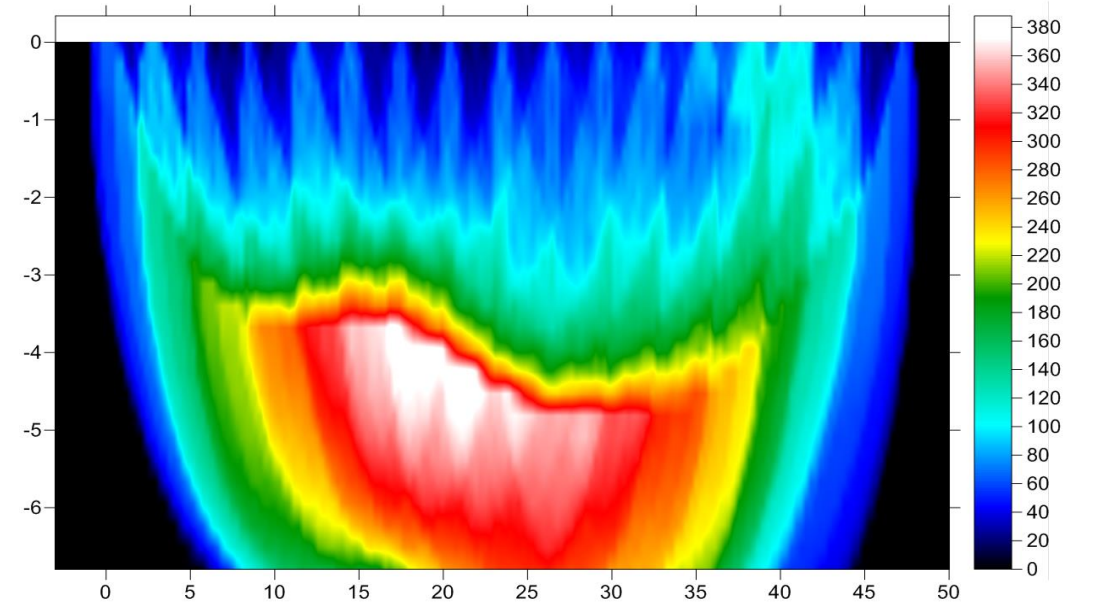


VELOCITY PROFILES

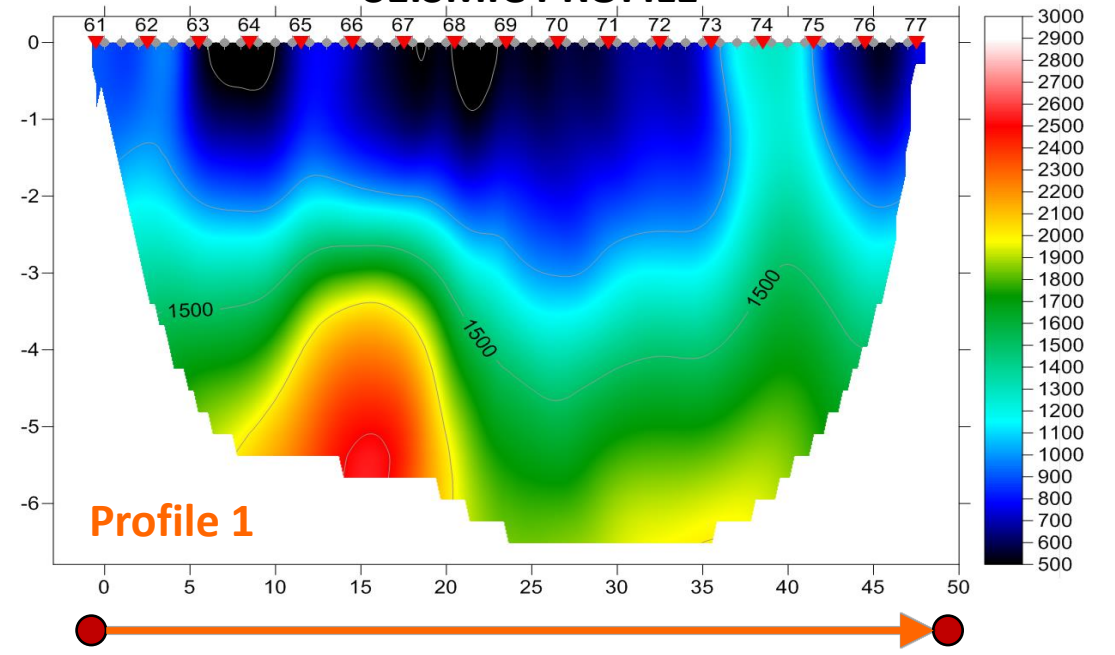




COVERAGE PROFILE

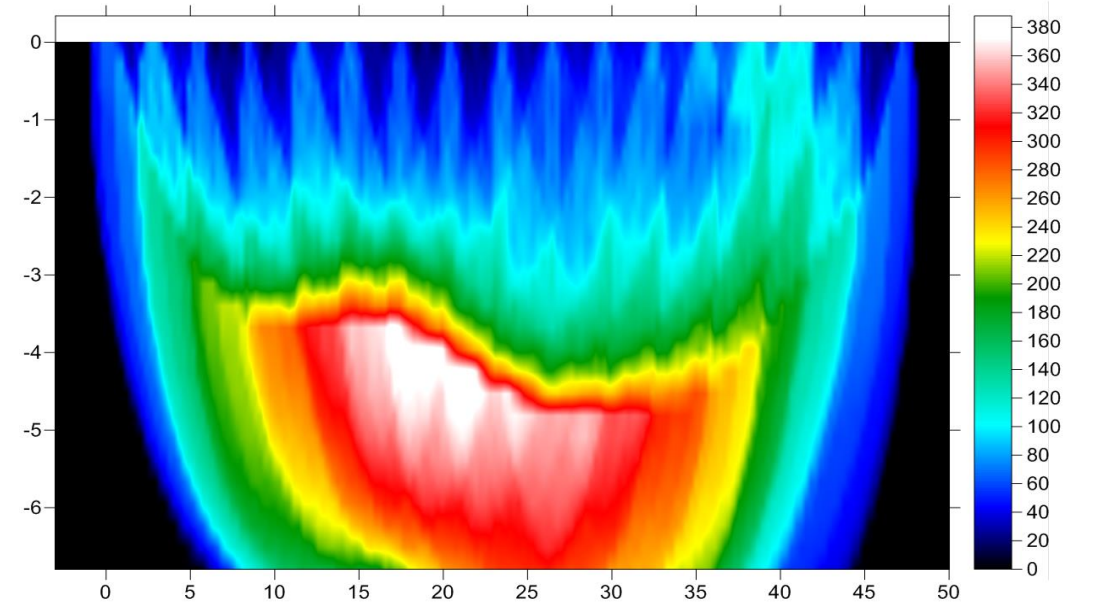


SEISMIC PROFILE

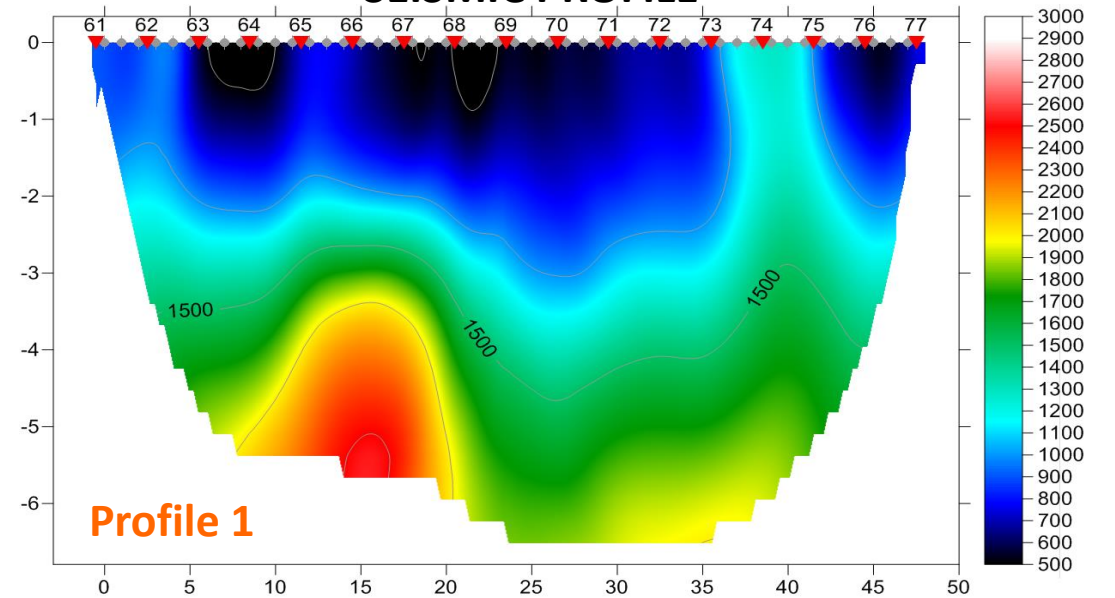




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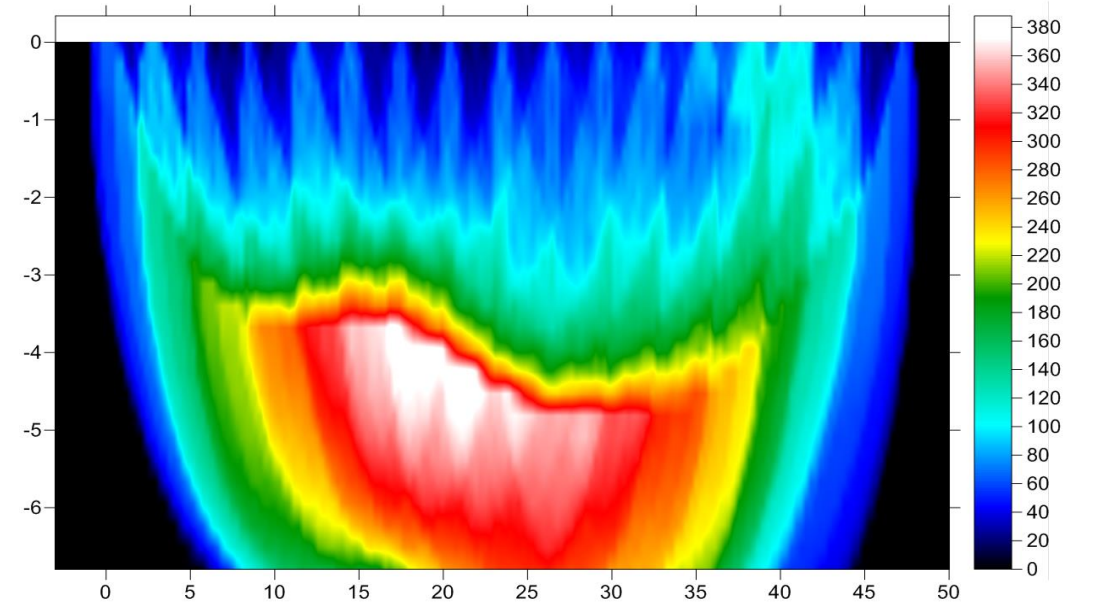


SEISMIC PROFILE

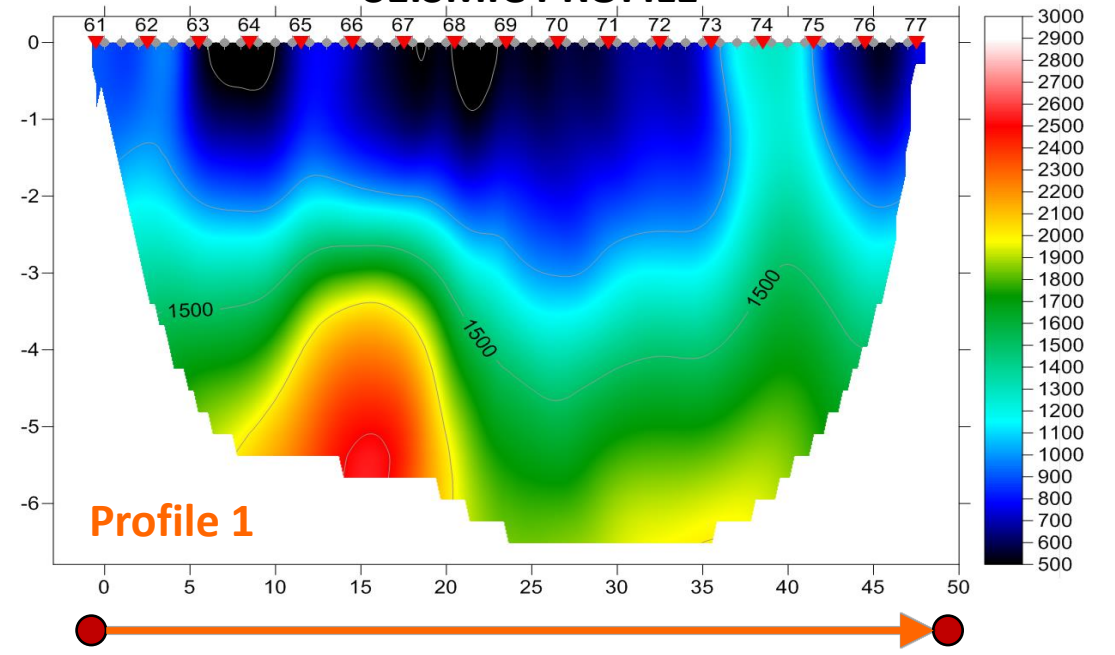


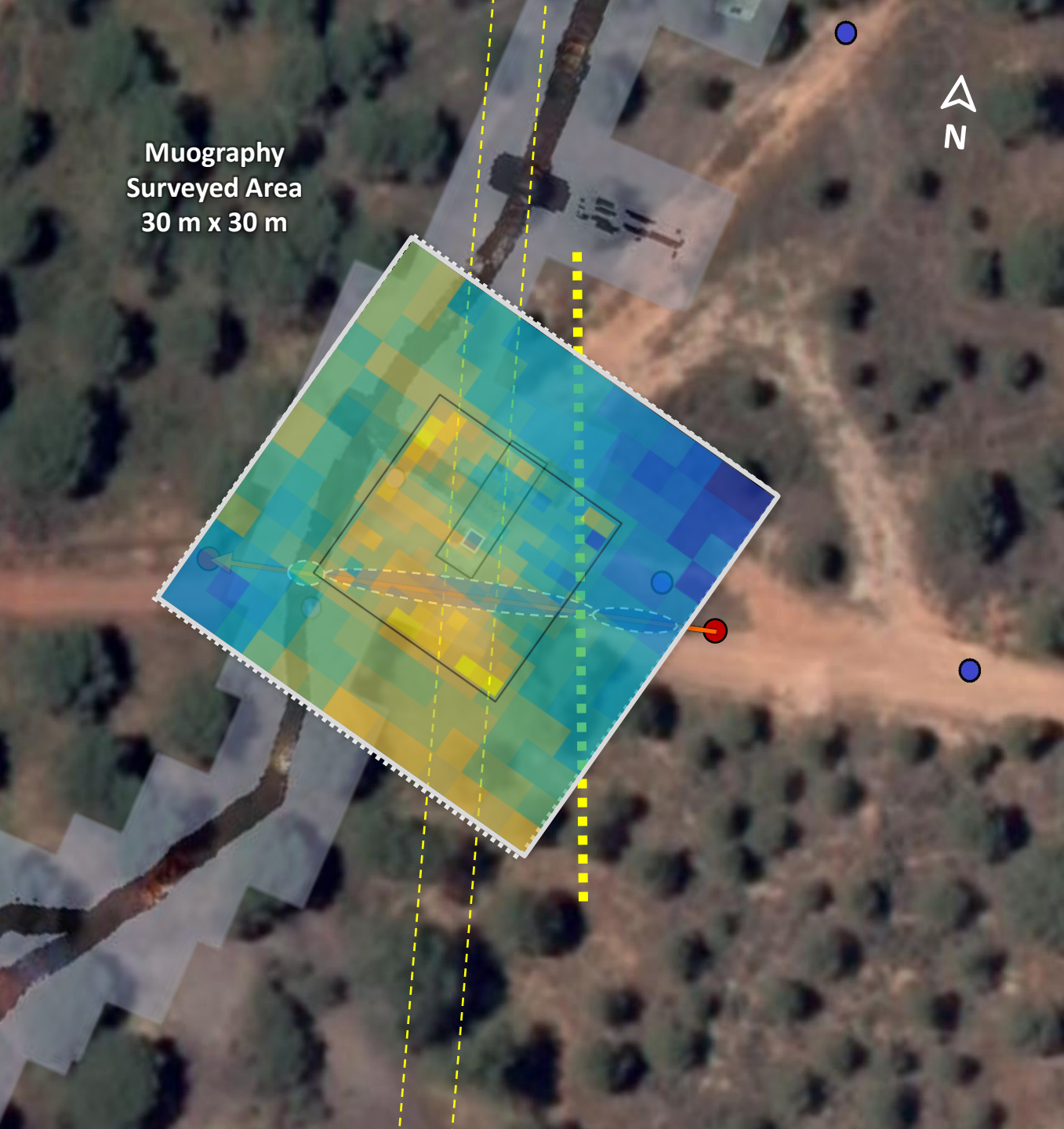


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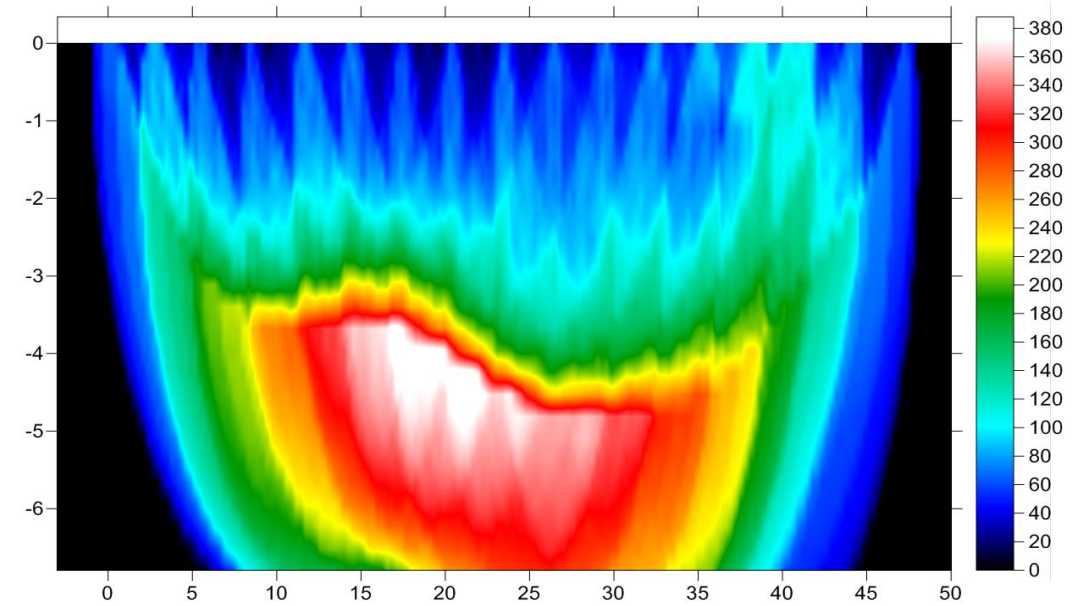


SEISMIC PROFILE

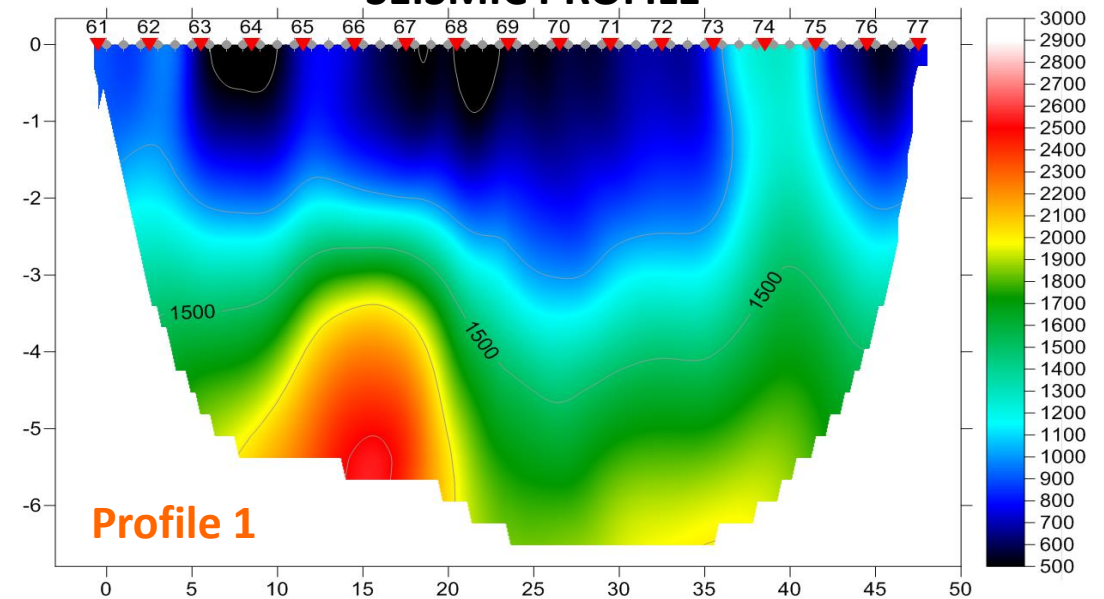




COVERAGE PROFILE



SEISMIC PROFILE



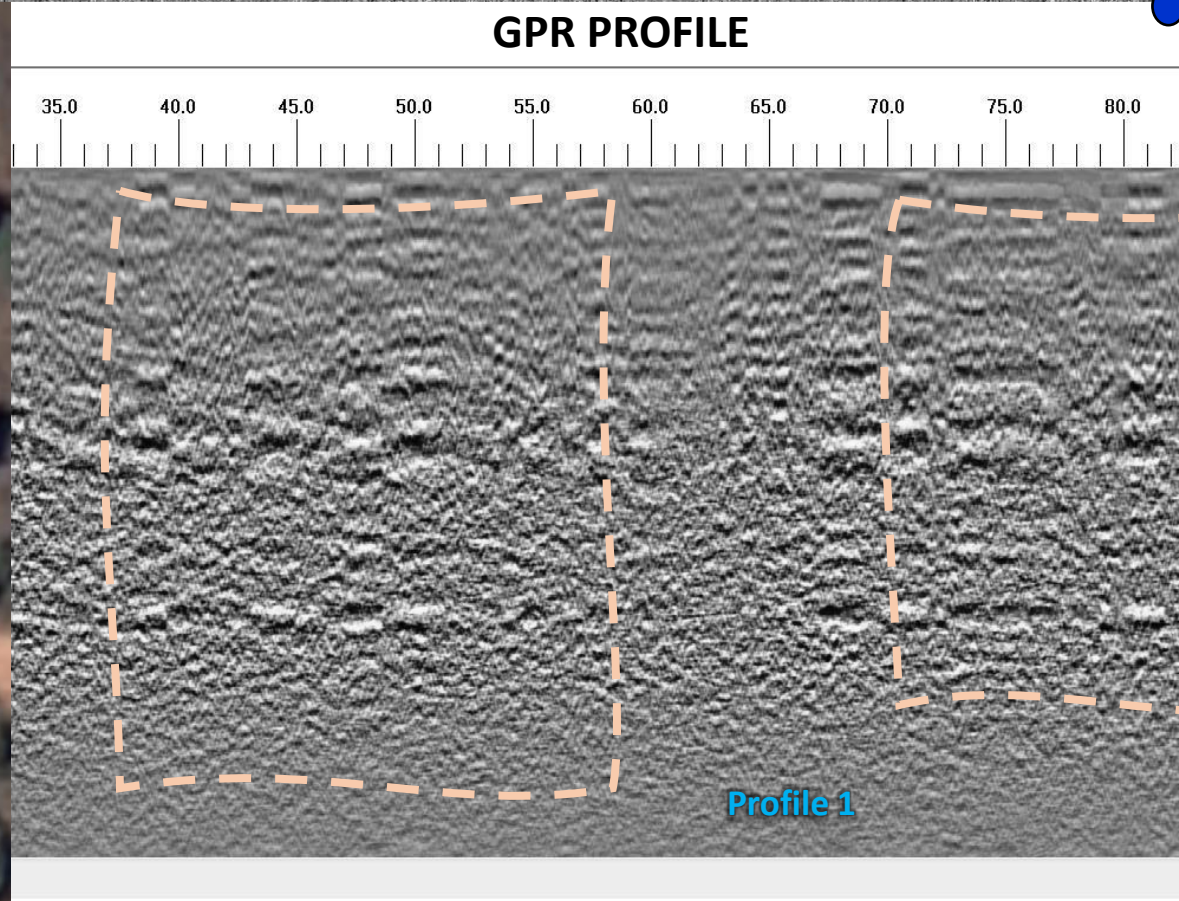
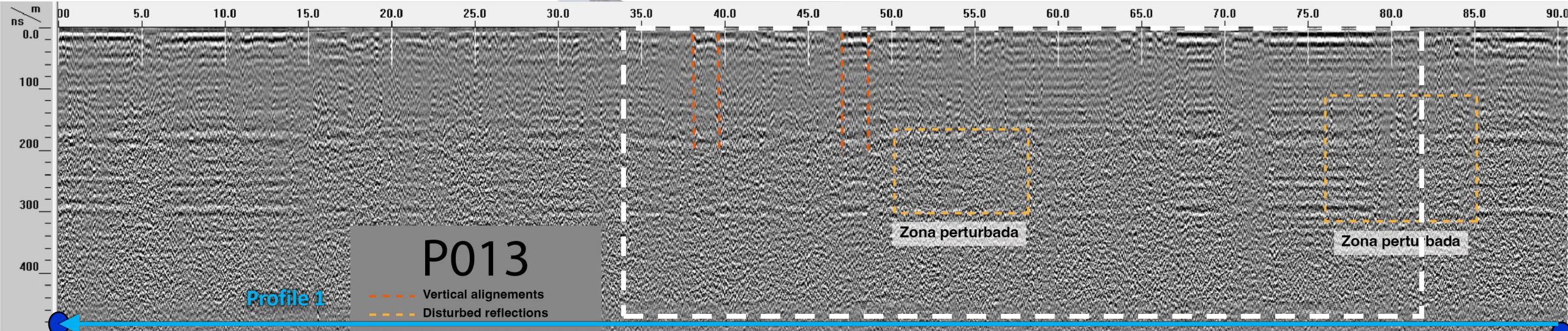
Profile 1

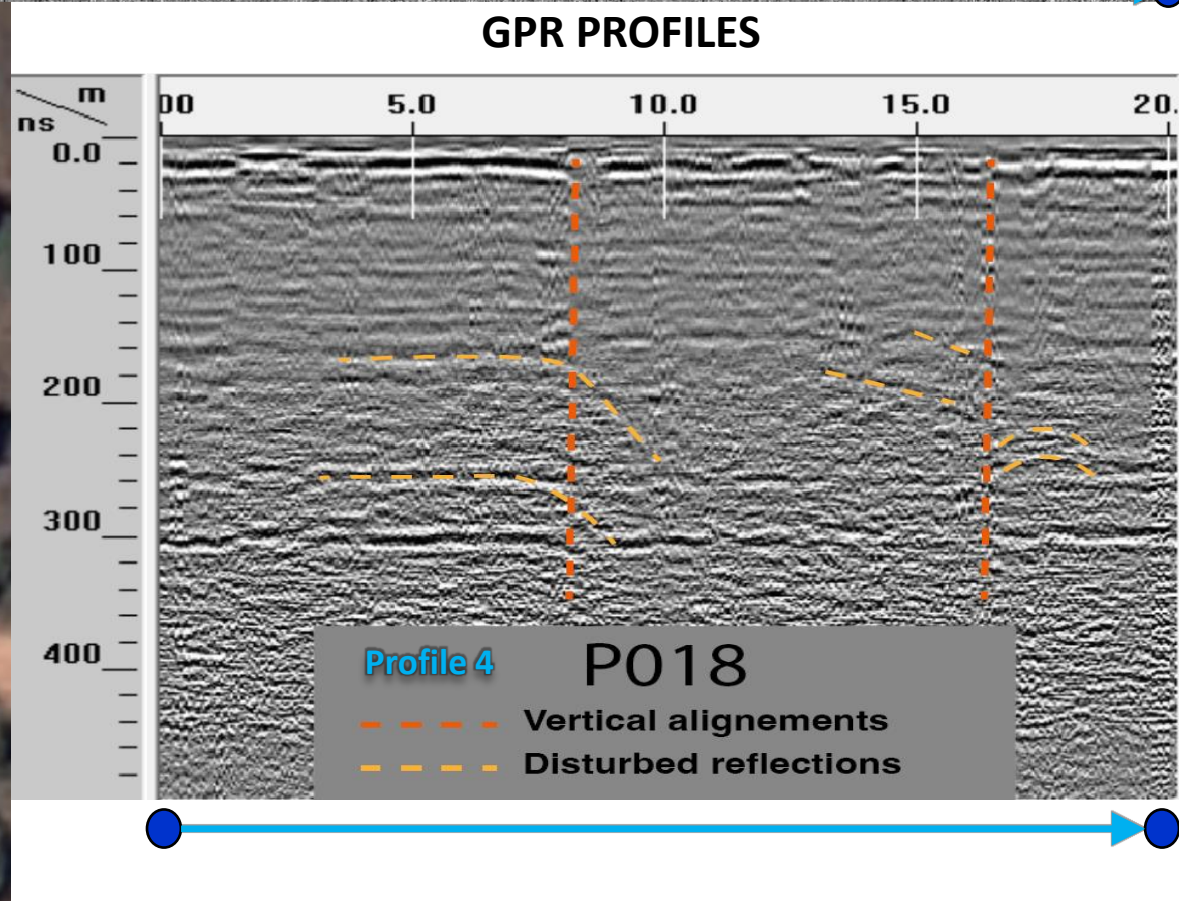
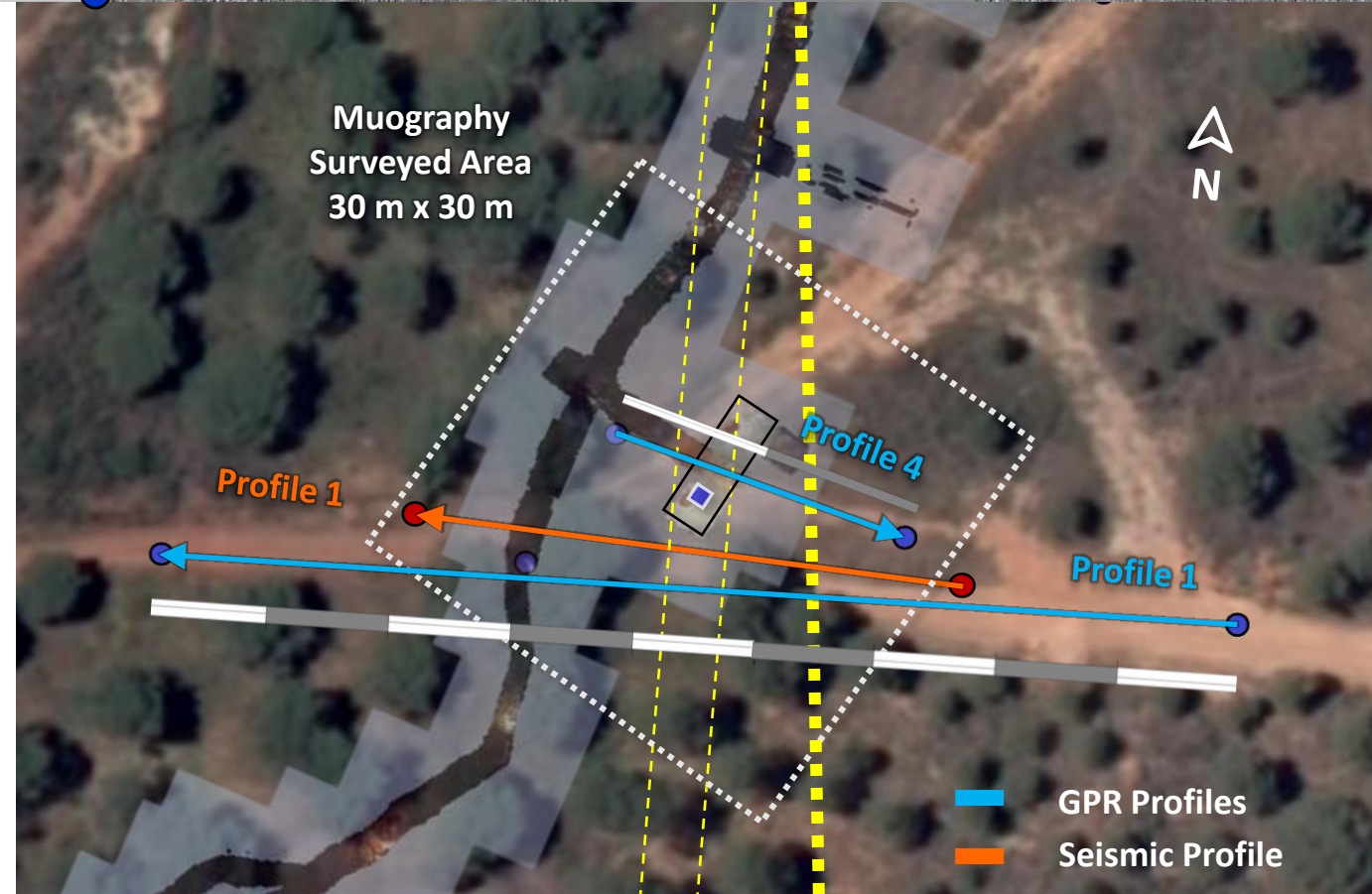
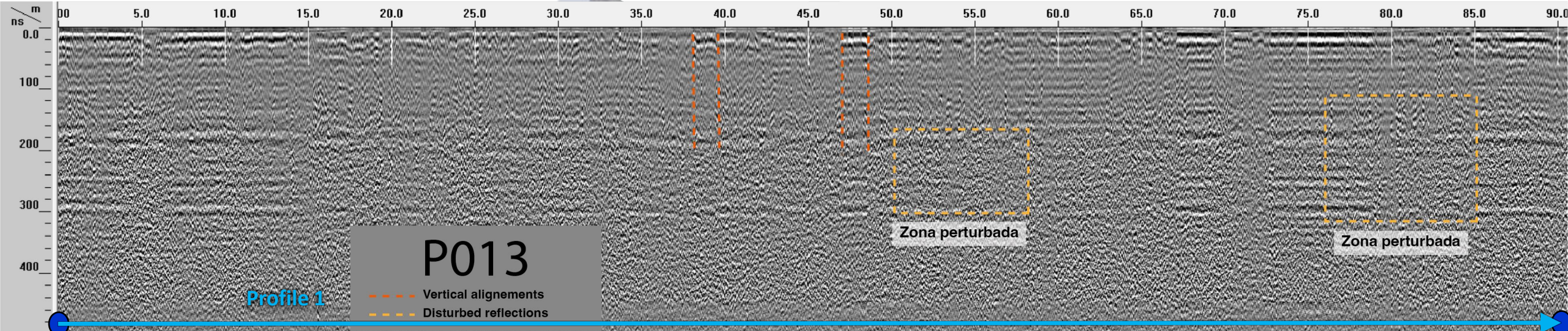


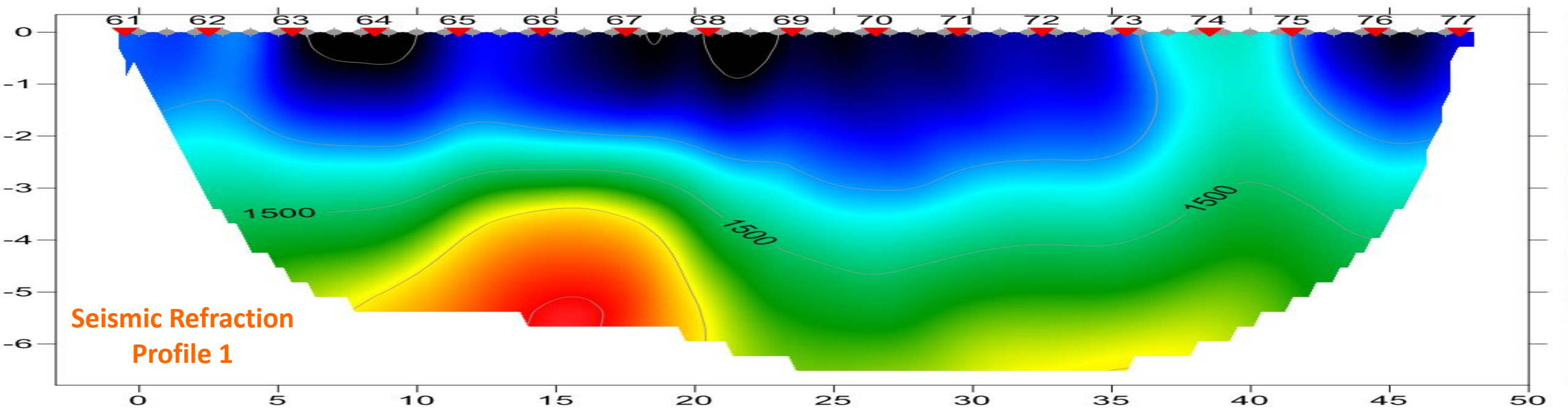
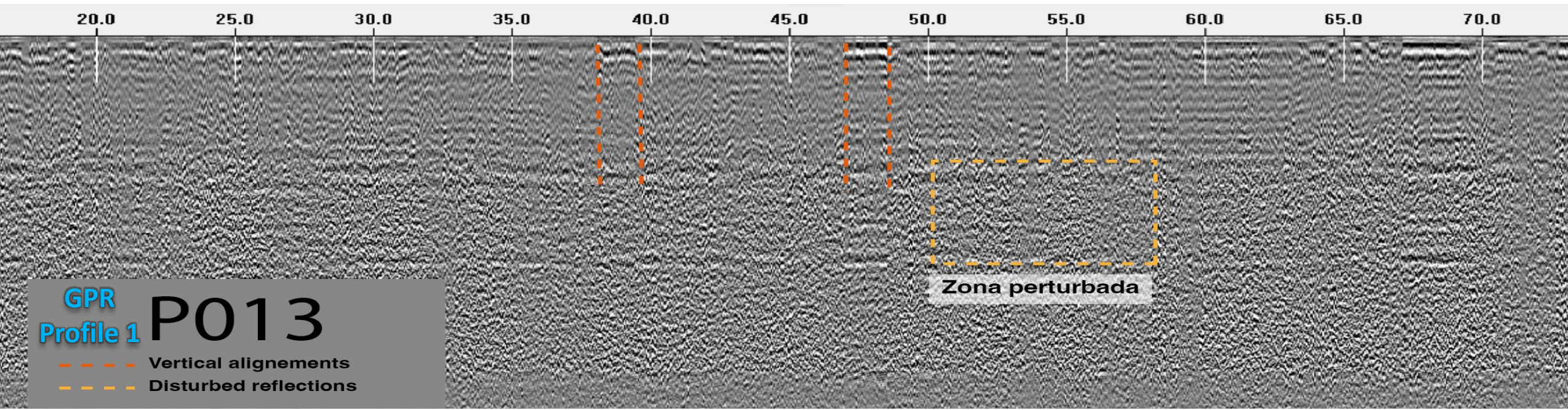
GROUND PENETRATING RADAR (GPR)

The GPR antenna emits electromagnetic pulses through the ground and measures the refracted waves caused by differences in the dielectric constant of the materials. The data is displayed in GPR profiles.









EXTRA

Mine Section – Density Profile

Mine Section - Density Profile

