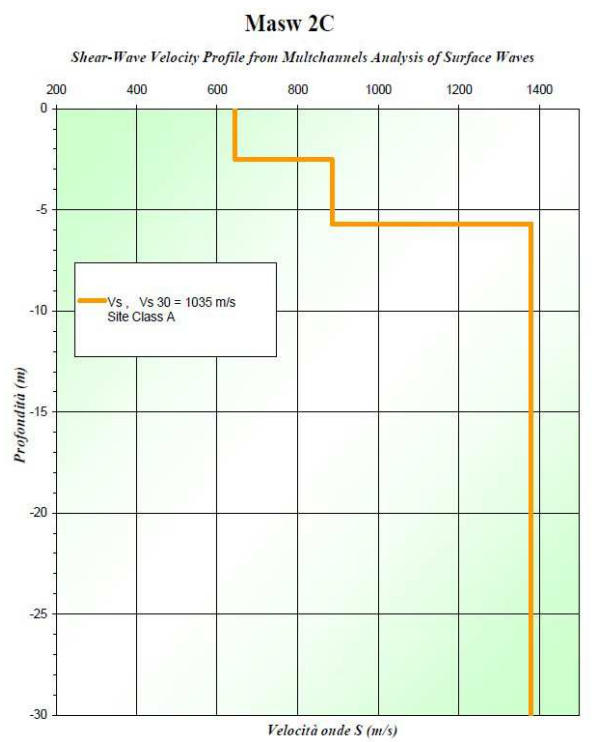
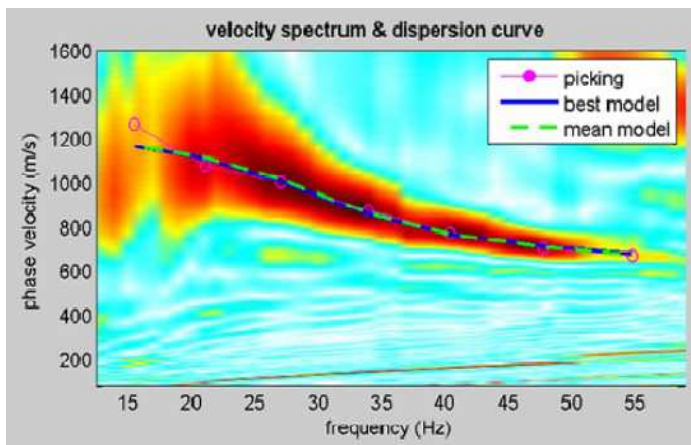
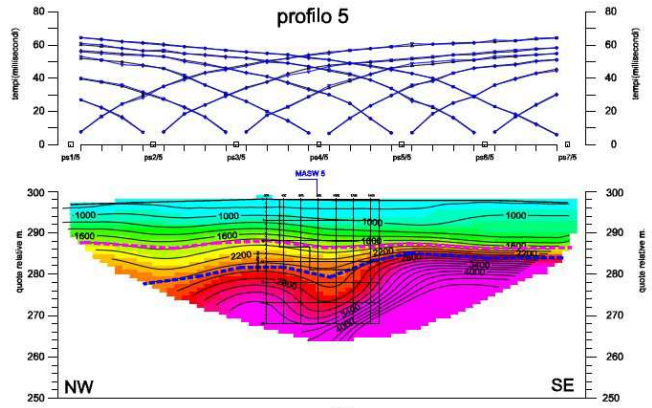
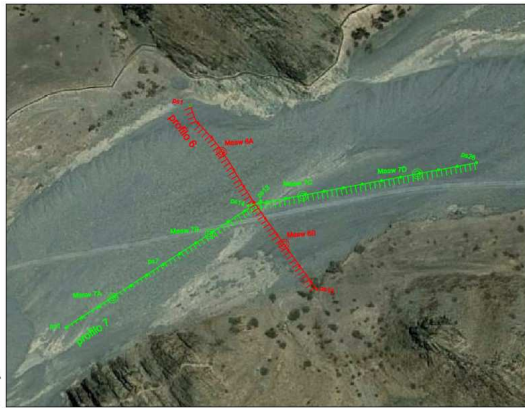


Project:

Quriyat region - Sultanate of Oman – geophysical prospection for the dynamic characterization of soils and definition of the underground structure in three sites located along Wadi Al Majlass for the preliminary design of a barrage along the water flow.

Period: Dec. 2010



LAB WORK:

In the three sites: execution of 2960 m. of seismic profiles with tomographic technique and 24 Multichannel Analysis of Surface Waves (MASW) surveys.

Profiles positioning and MASW survey on site two, tomographic section of profile 5, velocity spectrum from a MASW analysis, graph interpretation of the same MASW analysis with Vs30, photo of site two on Wadi Al Majlass.