



IND.A.G.O. s.n.c.

Indagini e Opere Ambientali e Geologiche

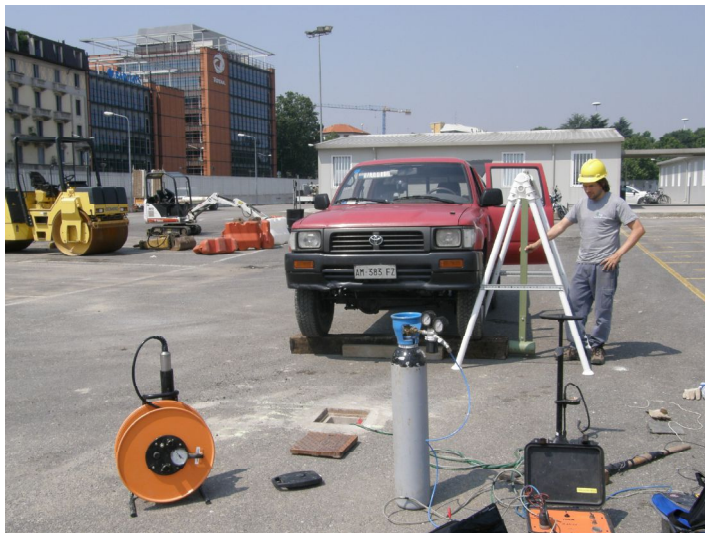
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www.indago-rovigo.it

Down-hole test up to 100 m depth for civil engineering

A Down Hole test was performed for the construction of the new European Library of Information and Culture in Milan – Italy. The down hole test arrived up to the depth of 90 m from the field surface in a urban environment.

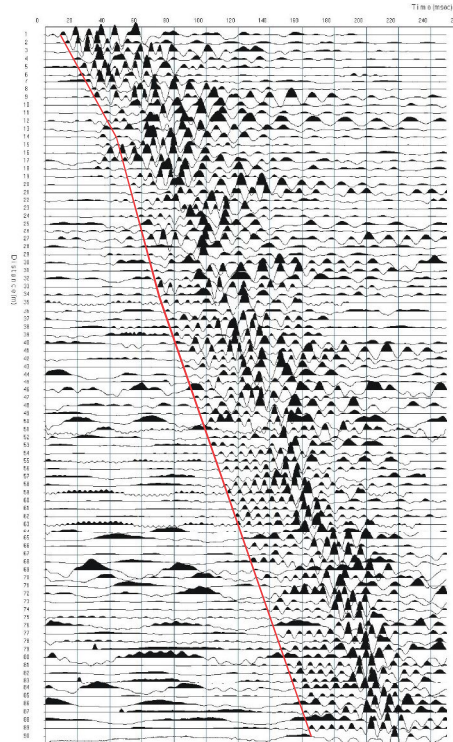
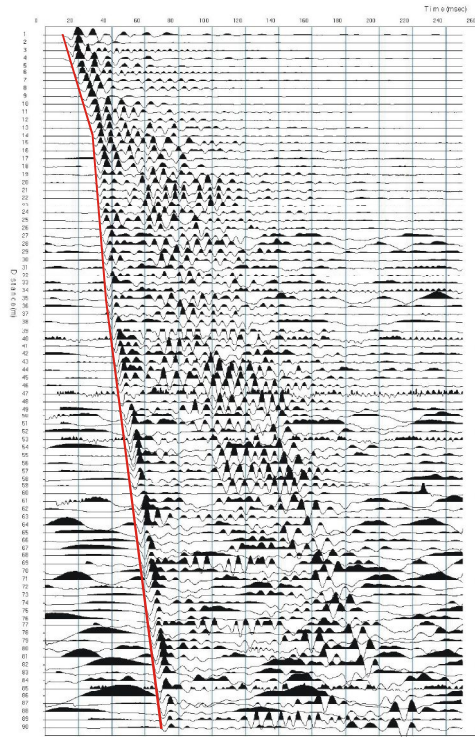
Site view:



The place was in the centre of Milan, Northern Italy, so there was a lot of noise coming from city traffic; nevertheless collected signal showed an excellent signal to noise ratio, as one can see below.

P Waves first arrival picking

S Waves first arrival picking



TRAVEL TIMES CURVES

(Red: Vp; Green: Vs)

VELOCITY INTERVALS GRAPH

