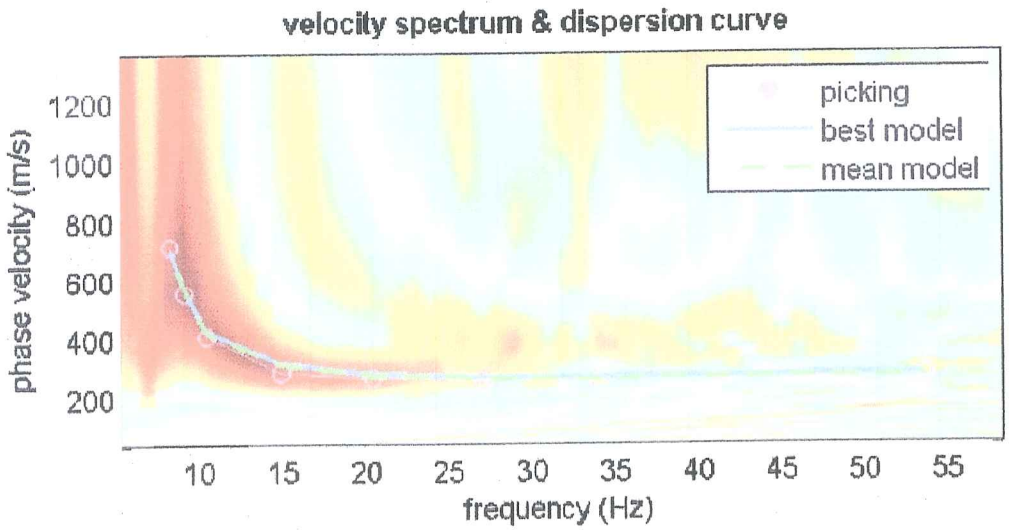


VS30 (m/s): 453

Possible Soil Type: B

Approximate values for Vp and elastic moduli

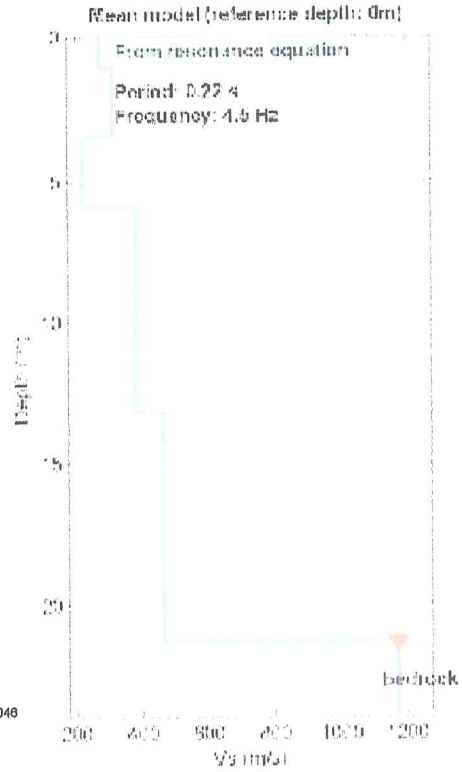
Vp (m/s): 577, 654, 466, 797, 988, 2196

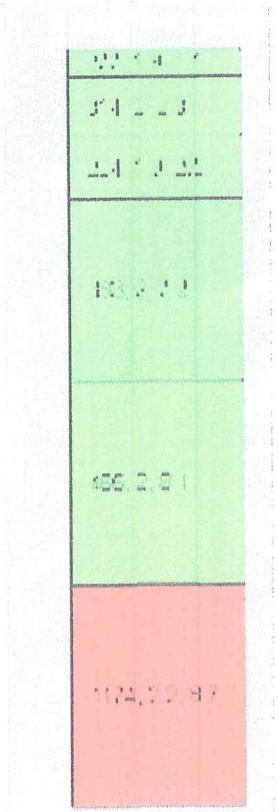
Poisson: 0.35, 0.35, 0.35, 0.35, 0.35, 0.30

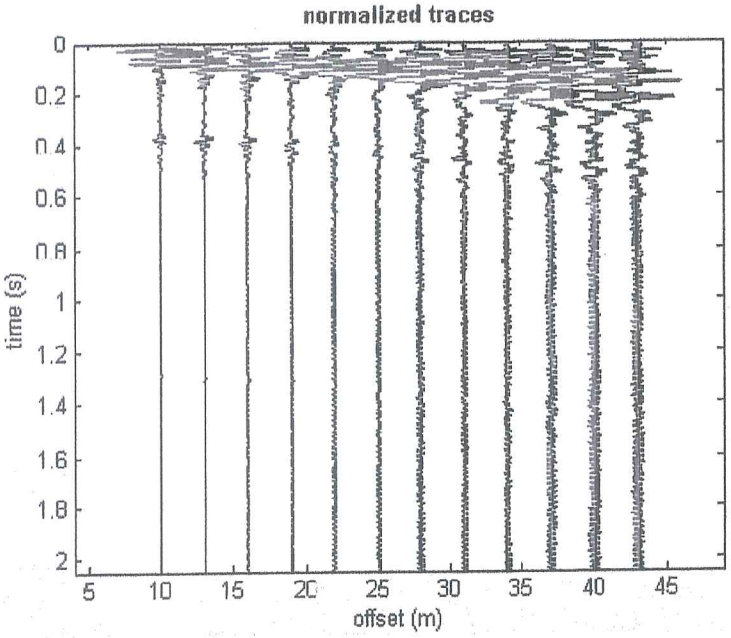
Bulk modulus (MPa): 443, 578, 281, 879, 1327, 6702

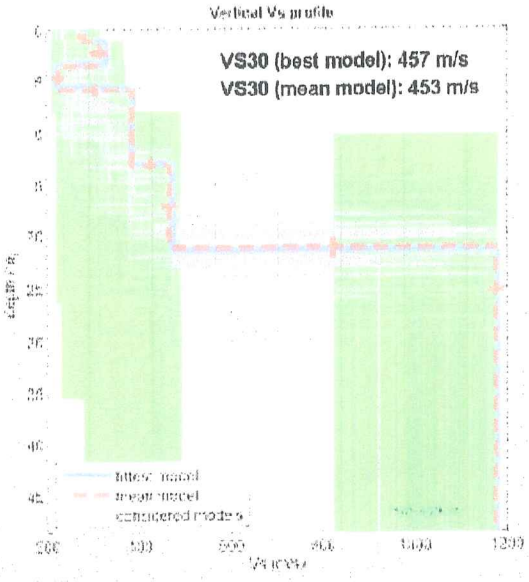
Young's modulus (MPa): 398, 519, 253, 792, 1194, 6046

Lamé (MPa): 345, 450, 218, 683, 1032, 4639









Mean model

Vs (m/s): 277, 314, 224, 383, 465, 1174

Standard deviations (m/s): 11, 18, 13, 2, 16, 16

Thickness (m): 1.1, 2.3, 2.6, 7.2, 8.1

Standard deviations (m/s): 0.0, 0.1, 0.4, 0.5, 0.9

Density (gr/cm3): 1.92, 1.95, 1.67, 2.00, 2.05, 2.25

Shear modulus (MPa): 147, 192, 94, 293, 442, 3095

PROVA SISMICA VS30		
Vezzano Ligure		
Studio Dr. Del Freo		
Prova MASW		
VELOCITA' DELLE ONDE S PROVA 240		
All. 1	Gennaio 2010	