

geol: Comune di Fosdinovo

model name: model best

layer	h (m)	Vs	top	bottom
1	0.3	157	0.0	0.3
2	0.6	125	0.3	0.9
3	0.9	210	0.9	1.8
4	1.5	371	1.8	3.4
5	1.8	443	3.4	5.2
6	3.0	452	5.2	8.2
7	3.9	472	8.2	12.1
8	3.8	755	12.1	15.8
9	8.7	687	15.8	24.5
10	37.0	867	24.5	61.5
11				
12				

Vs30 (m/s)

515

VsE (m/s)

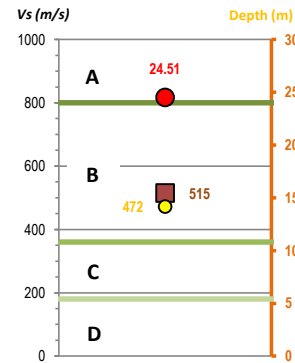
472

Equivalent Depth (m)

24.5

Probabile Categoria

B

Vs30 - VsE
Equiv Depth

Vp e Moduli dinamici puramente indicativi

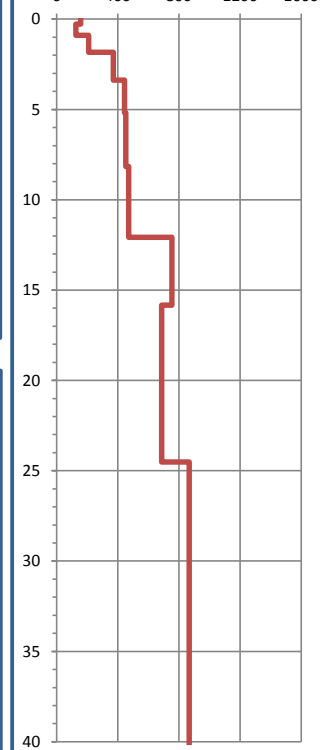
Poisson assegnato durante la modellazione in base alla tipologia di terreno e per gli strati superficiali modellato per soddisfare i primi arrivi rifratti (quando visibili)

Densità calcolata secondo:

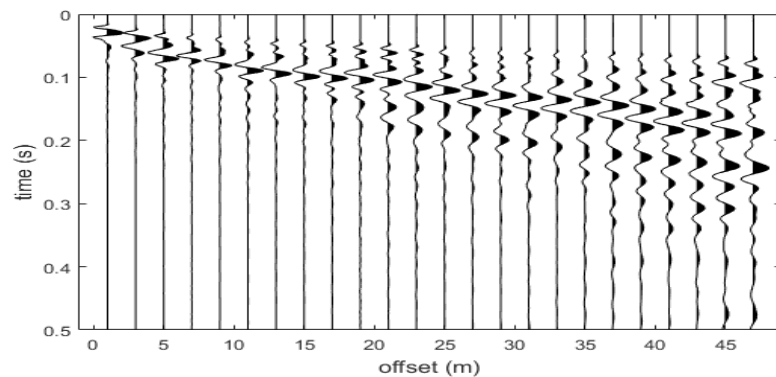
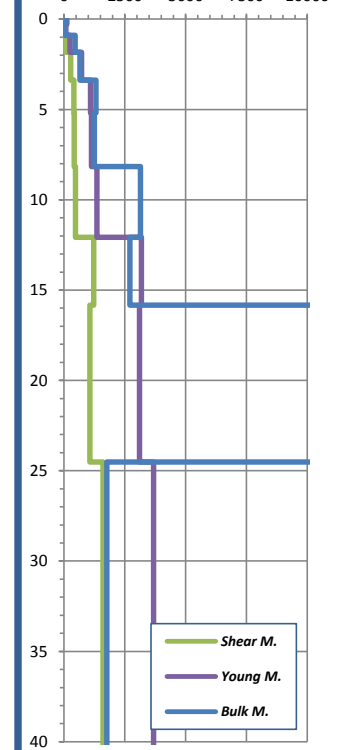
Gardner, G.H.F., Gardner, L.W., Gregory, A.R., 1974. Formation velocity and density—the diagnostic basic for stratigraphic trap. Geophysics 39, 770–780.

	Density (g/cm3)	Vp (m/s)	Poisson (adim.)	Shear M. G (Mpa)	Young E (Mpa)	Bulk M. k (Mpa)	Edometrico (Mpa)
1	1.7	268	0.239	43	106	68	125
2	1.7	223	0.271	26	67	49	84
3	1.9	548	0.414	84	238	461	574
4	2.0	718	0.318	271	715	654	1016
5	2.0	950	0.361	400	1090	1307	1841
6	2.0	941	0.350	417	1125	1251	1806
7	2.1	1333	0.428	472	1349	3137	3767
8	2.1	1422	0.304	1220	3181	2701	4327
9	2.3	2307	0.451	1067	3096	10606	12028
10	2.1	1351	0.15	1601	3682	1753	3888
11							
12							

Log Vs



Moduli dinamici



dispersion curves - model: modelbest1.mod

