

Table 1. Location and properties of sampling points.

Sampling points	Latitude	Longitude	Borehole /Well depth (m)	Sampling depth (m)	Soil surface (0-5m)	Vadoze zone characteristics (depth>5m)
Rizia (A1)	41°37'8.48"N	26°25'4.31"E	30	11	clay and sandy	-
Keramos (A2)	41°36'14.35"N	26°20'48.83"E	33	14	clay	-
Plati (A3)	41°38'1.26"N	26°20'6.76"E	20	13	clay and sandy	-
Fylakio (A4)	41°35'29.47"N	26°19'27.12"E	27	8	clay	-
Rizia (B1)	41°37'5.06"N	26°24'43.39"E	114	36	clay and sandy	sand, cobbles, coarse gravel
Fylakio (B2)	41°34'32.34"N	26°18'50.74"E	189	62	clay	clay, gravel, sand, cobbles, marl
Elia (B3)	41°36'56.36"N	26°18'45.08"E	80	15	clay and sandy	clay, sand, gravel
Arzos (B4)	41°38'10.65"N	26°22'10.50"E	79	33	clay and sandy	clay, sand, gravel, cobbles
Kastanies (B5)	41°38'22.49"N	26°28'21.54"E	110	31	clay and sandy	clay, sand, gravel, cobbles, marl
Fylakio (C1)	41°36'24.20"N	26°19'8.81"E	80	32	clay	-
Rizia (C2)	41°37'42.22"N	26°26'40.30"E	20	8	clay and sandy	-