

Available Data from Sampling Boreholes

Project Section	Trench No.	Reference Sampling Boreholes ^[1]	Geological Conditions	Ground Water level Depth ^[2] (m)
EYDAP Shaft	1	GP3585 *	0,0-1,4: artificial deposits 1,4-3,8: alternations of siltstone and sandstone 3,8-5,2: shear zone 5,2-6,0: alternations of siltstone and sandstone 6,0-8,6: breccia 8,6-22,7: alternations of siltstone and sandstone 22,7-23,0: shear zone 23,0-40,2: alternations of siltstone and sandstone 40,2-41,2: shear zone	0,5
Veikou Shaft	2	GH2582	0,0-0,2: artificial deposits 0,2-0,9: coarse soil 0,9-2,4: weathering mantle 2,4-24,8: marly limestone 24,8-28: sandstone 28-40,1: marly limestone	-
		GP1524	0,0-0,5: artificial deposits 0,5-1: weathering mantle 1-14,7: marly limestone 14,7-18,8: sandstone 18,8-25,8: marly limestone 25,8-27,6: claystone 27,6-40,1: marly limestone	41,4
ALSOS VEIKOU Station	3	GP1523 *	0,0-2: artificial deposits 2-2,9: weathering mantle 2,9-8,7: claystone 8,7-10,8: sandstone 10,8-15,9: claystone 15,9-28,4: marly limestone	14,7
	4	N/A		
	5	GP2577	0,0-0,2: artificial deposits 0,2-1,6: weathering mantle 1,6-28,1: marly limestone	19,3
	6	GP2578	0,0-0,8: artificial deposits 0,8-1,5: weathering mantle 1,5-28,3: marly limestone	18,7
	7	GP2578	0,0-0,8: artificial deposits 0,8-1,5: weathering mantle 1,5-28,3: marly limestone	18,7
	8	GP1522	0,0-1: artificial deposits 1-28,3: marly limestone	19,4
		GH2576 *	0,0-0,6: artificial deposits 0,6-0,8: weathering mantle 0,8-21: marly limestone 21-24,7: claystone 24,7-27,9: marly limestone	-
	GALATSI Station	9	YP0001 *	0,0-0,4: artificial deposits 0,4-1,8: clayey gravel, sandy gravel 1,8-5,1: weathering mantle 5,1-14,9: alternations of siltstone and sandstone 14,9-20,1: sandstone 20,1-30,6: marly limestone 30,6-31,1: shear zone 31,1-34,8: sandstone 34,8-38: marly limestone
10		GP2571 *	0,0-0,2: artificial deposits 0,2-2,5: clayey gravel, sandy gravel 2,5-3,6: weathering mantle 3,6-16,8: sandstone with claystone intercalations 16,8-18,5: shear zone 18,5-25,7: alternations of siltstone and sandstone 25,7-26,5: shear zone 26,5-31: claystone 31-33: sandstone 33-39,3: claystone	12,3

		GP2572		0,0-0,1: artificial deposits 0,1-3,6: clayey gravel, sandy gravel 3,6-6,4: weathering mantle 6,4-14,5: alternations of siltstone and sandstone 14,5-16,4: shear zone 16,4-30,1: alternations of siltstone and sandstone 30,1-39,5: claystone	3,7
	11	GP2571	*	0,0-0,2: artificial deposits 0,2-2,5: clayey gravel, sandy gravel 2,5-3,6: weathering mantle 3,6-16,8: sandstone with claystone intercalations 16,8-18,5: shear zone 18,5-25,7: alternations of siltstone and sandstone 25,7-26,5: shear zone 26,5-31: claystone 31-33: sandstone 33-39,3: claystone	12,3
	12	GP1519		0,0-0,2: artificial deposits 0,2-3,7: clayey gravel, sandy gravel 3,7-5: weathering mantle 5-19,3: sandstone with claystone intercalations 19,3-20,5: shear zone 20,5-22,3: claystone 22,3-25,2: sandstone 25,2-26: shear zone 26-40,4: marly limestone	15,5
Parnithos Shaft	13	YP0003		0,0-0,5: artificial deposits 0,5-1,3: coarse soil 1,3-12,9: claystone with sandstone intercalations 12,9-20,5: limestone 20,5-37,2: sandstone 37,2-52,4: claystone 52,4-58,9: marly limestone	23,9
KYPSELI Station	14	GP2558	*	0,0-0,2: artificial deposits 0,2-3: coarse soil 3-4,5: weathering mantle 4,5-17,7: metasilstone 17,7-19,6: calcareous metasandstone 19,6-30,8: metasilstone 30,8-31,5: shear zone 31,5-33,2: metasilstone	6,1
	15	GH1514		0,0-0,2: artificial deposits 0,2-4: coarse soil 4-5,8: weathering mantle 5,8-21,1: metasilstone 21,1-22,8: calcareous metasandstone 22,8-27,3: metasilstone 27,3-34: limestone	-
		GP2558		0,0-0,2: artificial deposits 0,2-3: coarse soil 3-4,5: weathering mantle 4,5-17,7: metasilstone 17,7-19,6: calcareous metasandstone 19,6-30,8: metasilstone 30,8-31,5: shear zone 31,5-33,2: metasilstone	6,1
		GP2557		0,0-0,2: artificial deposits 0,2-3: coarse soil 3-5,2: weathering mantle 5,2-7,7: calcareous metasandstone 7,7-21,4: metasilstone 21,4-23,5: alternations of metasilstone and metasandstone 23,5-25,1: shear zone 25,1-32,2: shale with sandstone interclations	4,5
	16	GH1514	*	0,0-0,2: artificial deposits 0,2-4: coarse soil 4-5,8: weathering mantle 5,8-21,1: metasilstone 21,1-22,8: calcareous metasandstone 22,8-27,3: metasilstone 27,3-34: limestone	-

DIKASTIRIA Station	17	GH1511		0,0-0,2: artificial deposits 0,2-2: coarse soil 2-4,6: fine soil 4,6-6,1: weathering mantle 6,1-7,5: metasilstone 7,5-11,2: calcareous metasandstone 11,2-29,6: alternations of metasilstone and metasandstone 29,6-34: shale with sandstone interclations	-
		GP2550		0,0-4,8: coarse soil 4,8-7,1: fine soil 7,1-8,4: weathering mantle 8,4-24: metasilstone 24-28,9: shale with sandstone interclations 28,9-33,2: metasandstone 33,2-36,1: shale with sandstone interclations	8,5
		GP1510		0,0-0,3: artificial deposits 0,3-1,9: coarse soil 1,9-3: fine soil 3-4: coarse soil 4-4,6: fine soil 4,6-6,2: weathering mantle 6,2-18,9: metasilstone 18,9-33,2: marly schist 33,2-35,4: shale with sandstone interclations	3,9
	18	GP2551	*	0,0-0,3: artificial deposits 0,3-6,3: coarse soil 6,3-6,7: weathering mantle 6,7-26,6: metasilstone 26,6-28,4: alternations of metasilstone and metasandstone 28,4-35,4: metasilstone	7,7
ALEXANDRAS Station	19	GP1508		0,0-9,6: artificial deposits 9,6-20,1: metasilstone 20,1-25,1: metasandstone 25,1-35,1: alternations of metasilstone and metasandstone	5,9
	20	GP1507	*	0,0-0,3: artificial deposits 0,3-2: coarse soil 2-4,8: metasilstone 4,8-30,2: alternations of metasilstone and metasandstone 30,2-35,8: shale with sandstone interclations	2,0
	21	GP1507	*	0,0-0,3: artificial deposits 0,3-2: coarse soil 2-4,8: metasilstone 4,8-30,2: alternations of metasilstone and metasandstone 30,2-35,8: shale with sandstone interclations	2,0
	22	GP2545	*	0,0-0,3: artificial deposits 0,3-2: weathering mantle 2-34,8: alternations of metasilstone and metasandstone 34,8-41,2: metasandstone	6,7
EXARCHIA Station	23	GP2540		0,0-4,1: artificial deposits 4,1-4,8: weathering mantle 4,8-6: metasandstone 6-15: metasilstone 15-18,9: metasilstone with shale intercalations 18,9-19,6: chlorite schist 19,6-30: metasilstone with shale intercalations	3,1
		GP1504		0,0-3,4: artificial deposits 3,4-4,4: weathering mantle 4,4-14,3: metasandstone 14,3-28,7: metasilstone with shale intercalations	3,2
		GP2539		0,0-2: artificial deposits 2-3,4: weathering mantle 3,4-15,3: metasandstone 15,3-28: metasilstone with shale intercalations	3,2

Vivliothiki Shaft	24	GP1502	*	0,0-0,5: artificial deposits 0,5-2,6: weathering mantle 2,6-5: limestone 5-13,4: alternations of limestone and schist 13,4-18: limestone 18-21,8: schist 21,8-22,9: shear zone 22,9-33: alternations of metasiltstone and metasandstone 33-35,9: shale with sandstone interclations 35,9-36,4: chlorite schist 36,4-40: shale with sandstone interclations	10,5
		NP2618	*	0,0-0,5: artificial deposits 0,5-3,8: weathering mantle 3,8-7,7: metasandstone 7,7-18,8: alternations of limestone and schist 18,8-20,7: limestone 20,7-29,1: schist	11,3
AKADIMIA Station	25	GP1501		0,0-0,5: artificial deposits 0,5-1,3: weathering mantle 1,3-15,3: metasandstone 15,3-22,6: alternations of limestone and schist 22,6-26,2: limestone 26,2-26,6: shear zone 26,6-29,8: chlorite schist 29,8-32,5: alternations of metasiltstone and metasandstone 32,5-32,8: chlorite schist 32,8-37,4: metasiltstone 37,4-40,1: metasandstone 40,1-43,1: metasiltstone with shale intercalations	13,3
		GP2534		0,0-0,6: artificial deposits 0,6-2,3: weathering mantle 2,3-8,9: metasandstone 8,9-19,7: alternations of limestone and schist 19,7-22,9: schist 22,9-25,8: alternations of metasiltstone and metasandstone 25,8-26,6: chlorite schist 26,6-29,9: shale with sandstone interclations 29,9-32,5: metasandstone 32,5-35,7: shale with sandstone interclations 35,7-39,9: metasandstone 39,9-41,9: alternations of metasiltstone and metasandstone	11,9
KOLONAKI Station	27	NP1592		0,0-0,9: artificial deposits 0,9-5,5: metasandstone 5,5-12,9: alternations of metasiltstone and metasandstone 12,9-13,9: shear zone 13,9-18,7: alternations of metasiltstone and metasandstone 18,7-27,5: metasandstone 27,5-28,7: metasiltstone with shale intercalations 28,7-34: metasandstone 34-35,2: metasiltstone with shale intercalations	4,6
		NP2623		0,0-2,4: artificial deposits 2,4-2,8: metasandstone 2,8-10,5: alternations of metasiltstone and metasandstone 10,5-11,5: shear zone 11,5-17: alternations of metasiltstone and metasandstone 17-29,6: metasandstone 29,6-31: alternations of metasiltstone and metasandstone	4,5
		NH1591		0,0-1,4: artificial deposits 1,4-2,1: metasandstone 2,1-4,2: alternations of metasiltstone and metasandstone 4,2-4,8: shear zone 4,8-25: alternations of metasiltstone and metasandstone 25-34,1: metasiltstone with shale intercalations	-

EVANGELISMOS Station	28	NP2626		0,0-4: artificial deposits 4-4,4: weathering mantle 4,4-7,6: metasandstone 7,6-8,3: shear zone 8,3-17,5: alternations of metasiltstone and metasandstone 17,5-36,4: metasandstone	3,7
		NH1594		0,0-3: artificial deposits 3-4: weathering mantle 4-13,3: metasiltstone 13,3-22: alternations of metasiltstone and metasandstone 22-29,4: metasandstone 29,4-36,9: metasiltstone 36,9-38: metasandstone	-
Evangelismos Trumpet Shaft	29	NP1595	*	0,0-3: artificial deposits 3-4,5: coarse soil 4,5-6,5: breccia 6,5-10,4: metasiltstone 10,4-11,3: limestone 11,3-17,5: shear zone 17,5-20: metasandstone 20-34: alternations of metasiltstone and metasandstone 34-36: metasiltstone with shale intercalations	7,3
Formionos Shaft	30	YP0005	*	0,0-0,4: artificial deposits 0,4-2,2: weathering mantle 2,2-22,3: phyllite 22,3-27,9: limestone 27,9-37,7: metasiltstone	5,5
KESSARIANI Station	31	NH2637		0,0-0,4: artificial deposits 0,4-1,9: breccia 1,9-9,5: alternations of metasiltstone and metasandstone 9,5-14,2: metasandstone 14,2-20,5: alternations of metasiltstone and metasandstone 20,5-32: metasiltstone	-
		NP2636	*	0,0-1,2: artificial deposits 1,2-15,8: metasandstone 15,8-17,7: shear zone 17,7-31,2: metasiltstone	4,6
	32	NP1599	*	0,0-0,9: artificial deposits 0,9-5,3: breccia 5,3-7,4: weathering mantle 7,4-19,5: alternations of metasiltstone and metasandstone 19,5-36,2: metasiltstone	4,3
NEAR EAST Station	33	NP2665		0,0-0,9: artificial deposits 0,9-10,1: low plasticity clay 10,1-13,3: alternations of metasiltstone and metasandstone 13,3-24,4: metasiltstone with shale intercalations 24,4-29,3: metasandstone 29,3-33,4: alternations of metasiltstone and metasandstone 33,4-38,4: metasandstone	7,9
	34	YP0012		0,0-0,2: artificial deposits 0,2-6,1: clayey gravel, sandy gravel 6,1-12,6: alternations of metasiltstone and metasandstone 12,6-14,1: shear zone 14,1-20,8: metasiltstone with shale intercalations 20,8-37: schist	6,2
	35	YP0013	*	0,0-0,6: artificial deposits 0,6-3: breccia 3-5,1: clayey gravel, sandy gravel 5,1-5,8: weathering mantle 5,8-11,7: alternations of metasiltstone and metasandstone 11,7-19: metasiltstone 19-41,1: metasiltstone with shale intercalations 41,1-42,1: metasiltstone	3,7

Panepistimioupoli Shaft	36	YP0015		0,0-3,3: artificial deposits 3,3-6,8: metasiltstone 6,8-14,6: metasandstone 14,6-15,1: shear zone 15,1-20,6: metasandstone 20,6-41,7: metasiltstone with shale intercalations 41,7-44,1: metasiltstone 44,1-46: metasiltstone with shale intercalations	3,4
ILISSIA Station	37	NP2672		0,0-0,6: artificial deposits 0,6-4: coarse soil 4-15,3: metasiltstone 15,3-30,9: alternations of metasiltstone and metasandstone	3,3
	38	NP1604	*	0,0-1,3: artificial deposits 1,3-18,6: breccia 18,6-33: metasiltstone 33-34,9: shear zone 34,9-37: serpentinite	11,1
	39	NP2673	*	0,0-0,2: artificial deposits 0,2-7,1: claystone 7,1-20,1: breccia 20,1-23,9: claystone 23,9-26,6: breccia 26,6-28,2: claystone 28,2-30,6: breccia 30,6-34,7: claystone 34,7-44,5: breccia	22,7
	40	NP2674	*	0,0-0,9: artificial deposits 0,9-5,5: breccia 5,5-7,6: claystone 7,6-8,6: breccia 8,6-10,5: claystone 10,5-11,9: breccia 11,9-31,2: serpentinite	21,2
ZOGRAFOU Station	41	NP2677		0,0-0,4: artificial deposits 0,4-19,3: alternations of metasiltstone and metasandstone 19,3-20,3: shear zone 20,3-30,2: alternations of metasiltstone and metasandstone	0,7
	42	NP1606		0,0-0,2: artificial deposits 0,2-2: coarse soil 2-20,2: alternations of metasiltstone and metasandstone 20,2-41,3: shale with sandstone interclations	2,9
	43	NP1606	*	0,0-0,2: artificial deposits 0,2-2: coarse soil 2-20,2: alternations of metasiltstone and metasandstone 20,2-41,3: shale with sandstone interclations	2,9
	44	NH1607	*	0,0-0,3: artificial deposits 0,3-8,9: claystone 8,9-9,8: breccia 9,8-13,2: claystone 13,2-15,5: breccia 15,5-18: claystone 18-34,4: metasiltstone 34,4-48: alternations of metasiltstone and metasandstone	-
GOUDI Station	45	NP2681		0,0-0,1: artificial deposits 0,1-12,3: clayey gravel, sandy gravel 12,3-14,1: low plasticity clay 14,1-16,9: clayey gravel, sandy gravel 16,9-19,8: low plasticity clay 19,8-22,4: clayey gravel, sandy gravel 22,4-24,2: alternations of metasiltstone and metasandstone 24,2-29,7: metasandstone 29,7-33: alternations of metasiltstone and metasandstone	8,2
	46	NH2682	*	0,0-4,4: artificial deposits 4,4-5: coarse soil 5-15,4: low plasticity clay 15,4-19,1: claystone 19,1-26,4: breccia 26,4-31,1: alternations of metasiltstone and metasandstone	-

	47	NP1609	0,0-0,6: artificial deposits 0,6-4,9: coarse soil 4,9-7,1: low plasticity clay 7,1-9,3: clayey gravel, sandy gravel 9,3-11,6: low plasticity clay 11,6-12,9: clayey gravel, sandy gravel 12,9-17: low plasticity clay 17-23,5: clayey gravel, sandy gravel 23,5-27:breccia 27-34: metasandstone	6,0
	48	NP1609	0,0-0,6: artificial deposits 0,6-4,9: coarse soil 4,9-7,1: low plasticity clay 7,1-9,3: clayey gravel, sandy gravel 9,3-11,6: low plasticity clay 11,6-12,9: clayey gravel, sandy gravel 12,9-17: low plasticity clay 17-23,5: clayey gravel, sandy gravel 23,5-27:breccia 27-34: metasandstone	6,0
Dikaiosynis Shaft	49	NP2687	0,0-3: coarse soil 3-16,5: breccia 16,5-20,8: alternations of metasiltstone and metasandstone 20,8-28,5: metasiltstone 28,5-30,2: shear zone 30,2-34: shale	3,3
GNA Shaft	50	YP0148	0,0-1,2: artificial deposits 1,2-13,1: breccia 13,1-20,6: siltstone 20,6-23,9: breccia 23,9-27,4: siltstone 27,4-34,4: breccia 34,4-42: siltstone 42-59,5: breccia 59,5-62,2: claystone	19,0
TBM Katehaki Shaft	51	NP1613	0,0-2,4: artificial deposits 2,4-13,6: breccia 13,6-17,8: low plasticity clay 17,8-26: clayey gravel, sandy gravel 26-34,1: breccia	9,3
		NH2693	0,0-9,3: artificial deposits 9,3-12,5: clayey gravel, sandy gravel 12,5-20: low plasticity clay 20-21,4: breccia 21,4-23,7: clayey gravel, sandy gravel 23,7-27,5:breccia 27,5-29,2: clayey gravel, sandy gravel	-

NOTE 1 Boreholes drilled at a distance from the trench are marked with an "***".

NOTE 2 Concerns the annual maximum ground water level.