

Depth (m)	Sediment characteristics	Munsell colour code	Sample code	Mean (um)	Median (um)	Mode (um)	S.D.	Skewness	Kurtosis	d10 (um)	Sand %	Silt %	Clay %	Magnetic susceptibility (x10 <sup>-7</sup> m <sup>3</sup> /kg)
	Modern sample from Foz Enxarrique stream bed		FE-modern	97.92	131.40	185.40	3.52	-1.18	1.88	18.60	70.97	26.30	2.72	
0.00	coarse silt; organic dark brown soil													
0.01	coarse silt; organic dark brown soil													
0.02	coarse silt; organic dark brown soil													
0.03	coarse silt; organic dark brown soil													
0.04	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.04											5.80
0.05	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.05	45.04	68.26	127.70	4.45	-0.81	0.00	4.73	52.10	39.20	8.66	5.42
0.06	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.06											5.52
0.07	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.07	35.83	53.77	116.30	4.31	-0.77	-0.18	3.96	45.58	44.37	10.07	5.52
0.08	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.08											5.49
0.09	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.09											5.42
0.10	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.10	49.51	76.40	140.10	4.71	-0.75	-0.08	4.82	54.60	36.80	8.56	5.28
0.11	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.11											5.29
0.12	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.12	45.36	68.82	127.70	4.34	-0.86	0.07	4.96	52.55	39.23	8.33	5.23
0.13	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.13											5.24
0.14	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.14											5.12
0.15	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.15	39.44	63.17	140.10	4.93	-0.69	-0.48	3.50	50.13	38.69	11.25	5.06
0.16	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.16											5.11
0.17	very coarse silt; organic dull yellowish brown soil, concretions <0.4 cm	10YR 5/3	T6FE0.17	42.94	66.21	127.70	4.55	-0.78	-0.18	4.35	51.28	39.47	9.30	4.82
0.18	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.18											4.76
0.19	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.19											4.68
0.20	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.20	40.80	59.17	153.80	4.98	-0.56	-0.52	3.79	48.69	40.81	10.48	4.60
0.21	very coarse silt; organic dull yellowish brown soil, concretions	10YR 5/3	T6FE0.21											4.55
0.22	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.22	44.67	68.67	140.10	4.50	-0.81	-0.12	4.60	52.21	39.00	8.86	4.54
0.23	very coarse silt; organic dull yellowish brown soil	10YR 5/3	T6FE0.23											4.50
0.24	very coarse silt; brown soil, concretions	10YR 4/6	T6FE0.24											4.54
0.25	very coarse silt; brown soil	10YR 4/6	T6FE0.25	32.07	45.66	127.70	4.85	-0.51	-0.51	3.19	42.65	44.96	12.44	5.28
0.26	very coarse silt; brown soil, concretions	10YR 4/6	T6FE0.26											4.60
0.27	very coarse silt; brown soil	10YR 4/6	T6FE0.27	34.65	50.32	116.30	4.38	-0.69	-0.30	3.86	43.92	45.75	10.34	4.60
0.28	very coarse silt; brown soil	10YR 4/6	T6FE0.28											4.62
0.29	very coarse silt; brown soil, concretions	10YR 4/6	T6FE0.29											4.56
0.30	very coarse silt; brown soil, concretions	10YR 4/6	T6FE0.30	32.35	45.28	127.70	4.33	-0.69	-0.39	3.72	41.84	47.41	10.68	4.79
0.31	very coarse silt; brown soil, concretions	10YR 4/6	T6FE0.31											4.80
0.32	very coarse silt; brown soil, concretions	10YR 4/6	T6FE0.32	55.80	83.84	140.1	4.42	-0.92	0.36	5.95	20.54	63.70	14.41	4.68
0.33	very coarse silt; brown soil, concretions	10YR 4/6	T6FE0.33	52.69	77.08	127.7	4.32	-0.83	0.34	6.03	17.55	66.49	14.70	4.67
0.34	very coarse silt; brown soil, concretions	10YR 4/6	T6FE0.34	52.45	79.53	127.7	4.39	-0.88	0.26	5.65	18.48	64.87	15.27	4.62
0.35	very coarse silt; brown soil, concretions	10YR 4/6	T6FE0.35	31.84	45.09	116.30	4.56	-0.57	-0.50	3.43	41.50	46.92	11.55	4.65
0.36	very fine sand; brown soil, concretions	10YR 4/6	T6FE0.36	69.71	101.5	153.8	4.47	-0.85	0.53	7.63	24.77	62.05	12.15	4.49
0.37	very fine sand; brown soil, concretions	10YR 4/6	T6FE0.37	64.34	95.57	153.8	4.26	-0.99	0.67	7.39	23.11	63.43	12.31	4.09
0.38	very coarse silt; brown soil, concretions	10YR 4/6	T6FE0.38	50.30	70.19	140.10	4.25	-0.83	0.28	6.19	16.86	67.27	14.57	3.79
0.39	very fine sand; brown soil, concretions	10YR 4/6	T6FE0.39	63.59	96.05	140.1	4.43	-0.96	0.53	6.67	23.11	62.49	13.13	3.33
0.40	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.40	43.78	62.23	116.30	4.29	-0.83	0.23	5.09	20.41	64.42	13.92	3.37
0.41	very fine sand; yellowish brown soil	10YR 5/6	T6FE0.41	65.02	95.18	140.1	4.40	-0.93	0.56	7.06	62.12	31.45	6.38	3.25

0.42	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.42	60.12	92.29	153.80	4.20	-1.09	0.64	6.70	61.24	32.07	6.68	3.19
0.43	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.43	60.82	90.82	140.1	4.14	-1.06	0.75	7.21	61.37	32.34	6.28	3.05
0.44	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.44	62.08	88.8	127.7	4.27	-0.92	0.61	7.40	60.04	33.87	6.11	2.89
0.45	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.45	58.43	83.55	140.10	4.31	-0.91	0.52	6.93	58.07	35.44	6.48	2.93
0.46	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.46	57.52	85.91	140.1	4.08	-1.14	0.91	7.02	59.85	33.58	6.57	2.96
0.47	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.47	32.91	49.83	127.7	4.10	-0.93	0.01	3.87	43.44	46.32	10.26	2.95
0.48	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.48	56.06	82.02	127.7	4.12	-1.08	0.80	6.95	58.16	35.14	6.66	2.88
0.49	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.49	55.66	78.93	140.01	4.32	-0.88	0.47	6.58	56.43	36.88	6.72	2.91
0.50	very fine sand; yellowish brown soil	10YR 5/6	T6FE0.50	64.68	93.71	127.70	3.68	-1.43	1.85	9.63	64.52	29.97	5.46	2.83
0.51	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.51	61.93	86.62	140.1	3.92	-1.07	1.07	8.73	60.18	34.45	5.37	2.84
0.52	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.52	55.98	80.93	140.1	3.88	-1.14	0.97	7.69	58.00	36.05	5.97	2.81
0.53	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.53	49.32	68.86	127.7	4.18	-0.87	0.41	6.16	52.59	40.32	7.06	2.77
0.54	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.54	60.91	81.81	116.3	3.68	-1.10	1.36	9.98	59.16	36.04	4.80	2.74
0.55	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.55	56.26	90.43	140.10	4.02	-1.40	1.24	5.93	62.86	29.39	7.66	2.78
0.56	very coarse silt; yellowish brown soil	10YR 5/6	T6FE0.56	45.26	62.72	116.3	4.30	-0.81	0.15	5.38	49.86	42.23	7.90	2.70
0.57	very coarse silt, yellowish brown, concretions <1 cm	10YR 5/6	T6FE0.57	51.51	73.11	116.3	4.17	-0.92	0.46	6.41	54.33	38.75	6.87	2.69
0.58	very coarse silt, yellowish brown	10YR 5/6	T6FE0.58	57.67	81.3	116.3	3.97	-1.10	1.02	7.70	58.76	35.10	6.13	2.63
0.59	very coarse silt, yellowish brown	10YR 5/6	T6FE0.59											2.69
0.60	very coarse silt, yellowish brown	10YR 5/6	T6FE0.60	44.27	62.48	116.30	4.09	-0.95	0.48	5.61	49.77	42.48	7.77	2.60
0.61	very coarse silt, yellowish brown	10YR 5/6	T6FE0.61	56.30	81.94	127.7	4.25	-1.01	0.70	6.51	58.48	34.45	6.97	2.61
0.62	very coarse silt, yellowish brown	10YR 5/6	T6FE0.62	54.43	76.26	116.3	4.80	-0.72	0.23	5.44	55.65	36.40	7.97	2.63
0.63	very fine sand, yellowish brown	10YR 5/6	T6FE0.63	72.90	92.84	116.3	3.90	-1.13	1.71	11.90	64.53	30.52	4.99	2.61
0.64	very coarse silt, yellowish brown	10YR 5/6	T6FE0.64	59.05	78.63	116.3	4.04	-1.10	1.18	8.16	57.98	35.72	6.32	2.64
0.65	very coarse silt, yellowish brown	10YR 5/8	T6FE0.65	50.86	71.03	116.30	4.29	-0.94	0.61	5.90	53.94	38.41	7.62	2.60
0.66	very coarse silt, yellowish brown	10YR 5/8	T6FE0.66	56.97	75.76	96.50	3.91	-1.15	1.38	8.42	57.27	36.47	6.28	2.63
0.67	very coarse silt, yellowish brown	10YR 5/8	T6FE0.67	44.95	63.3	105.9	4.17	-0.92	0.48	5.55	50.22	41.99	7.86	2.65
0.68	very coarse silt, yellowish brown	10YR 5/8	T6FE0.68	57.06	75.39	105.9	3.55	-1.23	1.80	10.50	56.85	38.00	5.05	2.65
0.69	very coarse silt, yellowish brown	10YR 5/8	T6FE0.69	39.98	51.75	105.9	4.11	-0.68	0.34	5.48	43.47	48.66	7.71	2.66
0.70	very coarse silt, yellowish brown, concretions <1 cm	10YR 5/8	T6FE0.70	40.27	59.26	116.30	4.08	-1.04	0.49	4.75	47.90	43.28	8.85	2.66
0.71	very coarse silt, yellowish brown	10YR 5/8	T6FE0.71	53.26	73.00	116.30	3.82	-1.04	1.01	7.89	55.06	39.01	5.85	2.61
0.72	very coarse silt, yellowish brown	10YR 5/8	T6FE0.72	50.07	70.83	116.30	4.30	-0.86	0.35	5.84	53.66	39.04	7.41	2.59
0.73	very coarse silt, yellowish brown	10YR 5/8	T6FE0.73	61.51	83.63	127.7	3.78	-1.09	1.25	9.42	53.66	39.03	7.41	2.57
0.74	very coarse silt, yellowish brown	10YR 5/8	T6FE0.74	48.71	66.05	116.3	4.13	-0.83	0.51	6.41	51.42	41.68	6.86	2.55
0.75	very coarse silt, yellowish brown, concretions <1 cm	10YR 5/8	T6FE0.75	40.07	55.54	105.90	4.33	-0.79	0.20	4.61	46.00	44.93	9.00	2.55
0.76	very coarse silt, yellowish brown	10YR 5/8	T6FE0.76	55.65	82.64	140.10	3.73	-1.52	1.94	7.95	60.55	32.72	6.77	2.51
0.77	very coarse silt, yellowish brown	10YR 5/8	T6FE0.77	26.17	39.29	80.07	3.49	-1.14	0.57	3.86	54.96	38.62	6.39	2.49
0.78	very fine sand, yellowish brown	10YR 5/8	T6FE0.78	87.76	105.3	127.70	3.06	-1.53	4.11	25.10	72.14	25.24	2.66	2.50
0.79	coarse silt, yellowish brown	10YR 5/8	T6FE0.79	26.17	39.29	80.07	3.49	-1.14	0.57	3.86	31.04	58.67	10.25	2.48
0.80	very coarse silt, yellowish brown	10YR 5/8	T6FE0.80	48.83	71.22	116.30	4.21	-0.97	0.51	5.79	53.78	38.66	7.56	2.50
0.81	very coarse silt, yellowish brown	10YR 5/8	T6FE0.81	50.91	72.97	127.70	4.30	-0.89	0.40	5.98	54.33	38.35	7.32	2.50
0.82	very coarse silt, yellowish brown	10YR 5/8	T6FE0.82	43.01	59.03	105.90	4.11	-0.82	0.33	5.55	47.94	44.47	7.66	2.52
0.83	very coarse silt, yellowish brown	10YR 5/8	T6FE0.83	51.91	73.47	116.30	3.98	-0.99	0.69	6.98	54.96	38.62	6.39	2.49
0.84	very coarse silt, yellowish brown	10YR 5/8	T6FE0.84	42.57	58.85	105.90	3.93	-0.90	0.47	5.92	47.66	44.95	7.26	2.53
0.85	very coarse silt, yellowish brown	10YR 5/8	T6FE0.85	53.71	75.96	127.70	3.96	-1.02	0.78	7.30	55.95	37.83	6.22	2.54
0.86	very coarse silt, yellowish brown, concretions <1 cm	10YR 5/8	T6FE0.86	51.18	69.79	116.30	4.19	-0.78	0.63	6.69	53.31	40.04	6.64	2.41
0.87	very coarse silt, yellowish brown	10YR 5/8	T6FE0.87	47.42	66.45	105.90	3.89	-0.98	0.69	6.66	51.76	41.57	6.63	2.43

0.88	very coarse silt, yellowish brown, concretions <1 cm	10YR 5/8	T6FE0.88	45.20	63.47	96.50	3.72	-1.03	0.93	6.78	50.36	43.15	6.53	2.30
0.89	very coarse silt, yellowish brown	10YR 5/8	T6FE0.89	58.43	83.55	140.10	4.31	-0.91	0.52	6.93	49.72	42.08	8.29	2.29
0.90	very fine sand, yellowish brown	10YR 5/8	T6FE0.90	64.57	85.05	116.30	3.68	-1.05	1.50	10.90	60.85	34.60	4.51	2.25
0.91	very coarse silt, yellowish brown	10YR 5/8	T6FE0.91	36.43	49.51	116.30	4.16	-0.72	0.11	4.59	42.25	48.70	8.92	2.27
0.92	very coarse silt, yellowish brown	10YR 5/8	T6FE0.92	42.51	58.48	105.90	3.93	-0.91	0.56	5.90	47.29	45.25	7.32	2.22
0.93	very coarse silt, yellowish brown	10YR 5/8	T6FE0.93	37.78	52.51	105.90	4.05	-0.81	0.18	4.86	44.15	47.37	8.53	2.27
0.94	very coarse silt, yellowish brown	10YR 5/8	T6FE0.94	33.35	48.07	116.30	3.96	-0.90	0.11	4.30	40.96	49.56	9.42	2.16
0.95	very coarse silt, yellowish brown, many concretions <1 cm	10YR 5/8	T6FE0.95	48.92	63.56	127.70	4.83	-0.53	0.01	5.25	50.27	41.75	8.00	2.17
0.96	very coarse silt, yellowish brown	10YR 5/8	T6FE0.96	36.48	53.48	127.70	3.93	-0.99	0.29	4.68	44.50	46.75	8.82	2.20
0.97	very coarse silt, yellowish brown	10YR 5/8	T6FE0.97	36.88	54.32	127.70	3.92	-1.01	0.31	4.68	45.03	46.10	8.80	2.05
0.98	very coarse silt, yellowish brown	10YR 5/8	T6FE0.98	42.92	57.36	127.70	4.51	-0.59	0.07	4.86	47.28	44.13	8.56	1.99
0.99	very coarse silt, yellowish brown	10YR 5/8	T6FE0.99	40.56	55.17	105.90	4.03	-0.83	0.31	5.36	45.58	46.47	7.87	2.05
1.00	very coarse silt, yellowish brown	10YR 5/8	T6FE1.00	42.38	56.82	116.30	4.26	-0.68	0.28	5.32	46.68	45.35	7.92	2.07
1.01	very coarse silt, yellowish brown	10YR 5/8	T6FE1.01	42.79	60.82	116.30	4.14	-0.87	0.34	5.15	48.91	43.10	8.03	2.07
1.02	very coarse silt, yellowish brown	10YR 5/8	T6FE1.02	45.67	62.98	127.70	4.47	-0.71	0.19	5.39	50.02	41.85	8.17	2.16
1.03	very coarse silt, yellowish brown	10YR 5/8	T6FE1.03	44.77	61.18	127.70	4.33	-0.71	0.31	5.39	49.13	43.04	7.88	2.14
1.04	very coarse silt, yellowish brown	10YR 5/8	T6FE1.04	37.10	50.93	140.10	4.52	-0.63	-0.10	4.04	44.19	45.91	9.91	2.15
1.05	very coarse silt, yellowish brown	10YR 5/8	T6FE1.05	36.74	52.53	105.90	4.05	-0.93	0.22	4.56	44.37	46.64	9.03	2.21
1.06	very coarse silt; yellowish brown	10YR 5/8	T6FE1.06	59.49	79.97	116.30	4.16	-1.13	1.22	7.54	58.52	34.30	7.11	2.33
1.07	very coarse silt; yellowish brown	10YR 5/8	T6FE1.07	53.50	72.44	116.30	4.00	-1.16	1.19	7.18	55.14	37.72	7.17	2.44
1.08	very coarse silt; yellowish brown	10YR 5/8	T6FE1.08	58.65	80.15	127.70	4.43	-1.00	0.82	6.35	57.96	34.33	7.64	2.33
1.09	very coarse silt; yellowish brown	10YR 5/8	T6FE1.09	40.90	62.95	168.90	4.47	-1.08	0.33	3.66	49.92	38.90	11.14	2.33
1.10	very coarse silt; yellowish brown	10YR 5/8	T6FE1.10	54.48	82.00	140.10	4.69	-1.04	0.49	4.56	57.91	32.86	9.23	2.35
1.11	very coarse silt; yellowish brown	10YR 5/8	T6FE1.11	49.87	69.95	127.70	4.46	-0.99	0.54	4.95	53.58	37.50	8.78	2.36
1.12	very coarse silt; yellowish brown	10YR 5/8	T6FE1.12	31.41	47.41	66.45	4.34	-0.94	0.04	2.88	39.57	47.70	12.54	2.34
1.13	coarse silt, yellowish brown	10YR 5/8	T6FE1.13	19.62	30.78	72.94	4.10	-0.80	-0.41	2.03	23.92	58.92	17.17	2.24
1.14	coarse silt, yellowish brown	10YR 5/8	T6FE1.14	30.94	46.35	66.45	4.30	-0.93	0.03	2.93	38.94	48.71	12.43	2.32
1.15	coarse silt, yellowish brown	10YR 5/8	T6FE1.15	20.78	28.32	80.07	3.59	-0.85	-0.01	2.71	21.62	65.74	12.60	2.34
1.16	coarse silt, yellowish brown	10YR 5/8	T6FE1.16	16.54	20.83	37.97	3.37	-0.76	-0.05	2.71	11.16	74.46	14.02	2.27
1.17	medium silt;, yellowish brown	10YR 5/8	T6FE1.17	15.22	19.59	50.23	3.34	-0.80	-0.13	2.43	6.91	77.67	15.42	2.28
1.18	very coarse silt, yellowish brown	10YR 5/8	T6FE1.18	37.56	53.50	96.50	3.90	-1.01	0.44	4.99	44.63	46.96	8.46	2.25
1.19	coarse silt;, yellowish brown	10YR 5/8	T6FE1.19	17.75	23.58	45.76	3.15	-0.84	-0.02	2.75	13.43	72.85	13.73	2.22
1.20	medium silt;, yellowish brown	10YR 5/8	T6FE1.20	11.48	13.26	13.61	3.39	-0.52	-0.50	4.38	4.14	75.59	20.30	2.11
1.21	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.21	40.16	51.34	127.70	4.77	-0.57	-0.43	4.33	45.97	44.72	9.32	2.19
1.22	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.22	59.72	86.02	153.80	4.49	-0.80	0.22	6.97	57.25	36.41	6.29	1.96
1.23	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.23	48.32	69.29	153.80	4.98	-0.64	-0.27	4.71	51.98	39.28	8.71	
1.24	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.24	58.70	94.81	153.80	5.06	-0.77	-0.10	5.28	58.09	33.88	7.94	1.89
1.25	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.25	58.07	89.86	153.80	5.36	-0.60	-0.27	5.05	56.61	35.13	8.22	1.84
1.26	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.26	57.16	87.09	153.80	5.32	-0.58	-0.29	5.09	55.93	35.93	8.13	1.77
1.27	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.27	52.15	82.12	153.80	4.74	-0.80	-0.11	5.20	55.55	36.42	8.00	1.78
1.28	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.28	47.84	76.44	168.90	5.21	-0.66	-0.48	4.16	53.34	36.99	9.68	1.83
1.29	coarse silt bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE1.29	58.93	92.46	153.80	4.59	-0.89	0.15	6.14	58.88	34.14	7.02	1.83
1.30	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.30	43.98	64.61	140.10	5.16	-0.60	-0.49	4.01	50.48	39.57	9.98	1.79
1.31	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.31	50.95	80.85	153.80	4.85	-0.79	-0.18	4.83	55.11	36.33	8.56	1.80
1.32	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.32	47.65	73.20	140.10	5.18	-0.65	-0.41	4.21	52.84	37.59	9.57	1.78
1.33	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.33	43.79	62.50	153.80	4.87	-0.64	-0.37	4.36	49.87	40.89	9.28	1.69

1.34	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.34	57.43	89.70	153.80	4.84	-0.78	-0.06	5.54	57.46	34.85	7.64	1.63
1.35	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.35	46.43	72.73	140.10	4.44	-0.92	0.05	4.99	53.20	38.40	8.41	1.61
1.36	very fine sand, bright yellowish brown	10YR 6/8	T6FE1.36	65.08	98.98	153.80	4.35	-1.06	0.68	7.33	62.07	31.53	6.38	1.55
1.37	very coarse silt, bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE1.37	59.66	92.93	168.90	4.78	-0.80	0.06	5.93	58.69	34.08	7.22	1.50
1.38	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.38	59.66	92.93	168.90	4.78	-0.80	0.06	5.28	56.20	35.92	7.94	1.43
1.39	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.39	54.49	88.22	153.80	4.99	-0.76	-0.16	4.95	56.72	34.84	8.40	1.47
1.40	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.40	47.41	68.67	153.80	4.73	-0.73	-0.20	4.89	51.87	39.75	8.45	1.61
1.41	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.41	37.60	51.55	140.10	5.13	-0.52	-0.60	3.50	46.16	42.59	11.25	1.60
1.42	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.42	36.48	47.50	140.10	5.04	-0.49	-0.57	3.55	44.36	44.57	11.09	1.72
1.43	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.43	39.04	52.67	140.10	4.68	-0.62	-0.32	4.17	45.84	44.49	9.66	1.78
1.44	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.44	37.34	47.90	116.30	4.76	-0.54	-0.34	3.99	43.64	46.28	10.02	1.77
1.45	very coarse silt, bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE1.45	35.90	44.82	116.30	4.68	-0.54	-0.37	3.83	42.07	47.55	10.37	1.79
1.46	coarse silt, bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE1.46	27.45	31.09	116.30	4.93	-0.31	-0.61	2.90	34.68	52.17	13.15	1.80
1.47	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.47	32.84	41.48	116.30	4.61	-0.54	-0.40	3.61	40.13	49.00	10.89	1.97
1.48	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.48	33.48	42.58	127.70	4.68	-0.53	-0.44	3.61	40.81	48.26	10.90	1.91
1.49	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.49	42.02	60.06	140.10	4.56	-0.75	-0.18	4.50	48.90	42.06	9.08	1.89
1.50	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.50	42.80	62.77	140.10	4.55	-0.79	-0.16	4.55	49.85	41.09	8.99	1.81
1.51	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.51	41.68	59.02	140.10	4.87	-0.64	-0.34	4.10	48.61	41.63	9.80	1.81
1.52	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.52	54.18	86.27	153.80	4.82	-0.81	-0.01	5.20	56.60	35.25	8.13	1.77
1.53	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.53	46.42	67.77	140.10	4.88	-0.68	-0.21	4.48	52.18	38.77	9.10	1.75
1.54	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.54	39.77	56.98	127.70	4.37	-0.76	-0.12	4.54	47.59	43.43	9.00	1.84
1.55	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.55	38.72	50.74	127.70	4.62	-0.60	-0.35	4.32	45.42	45.23	9.35	1.89
1.56	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.56	45.07	61.22	140.10	4.58	-0.67	-0.12	5.07	49.41	42.47	8.20	2.05
1.57	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.57	44.70	61.67	127.70	4.93	-0.56	-0.29	4.50	49.60	41.43	9.06	2.18
1.58	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.58	32.44	41.67	127.70	4.67	-0.54	-0.52	3.57	40.80	48.19	11.05	2.29
1.59	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.59	36.77	48.69	127.70	4.65	-0.59	-0.38	4.01	44.09	45.93	9.97	2.37
1.60	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.60	30.18	38.76	127.70	4.42	-0.57	-0.45	3.65	38.32	50.85	10.84	2.39
1.61	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.61	38.55	51.37	127.70	4.68	-0.58	-0.34	4.18	45.34	45.06	9.64	2.38
1.62	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.62	31.91	38.53	116.30	4.75	-0.41	-0.49	3.55	38.37	50.00	11.11	2.15
1.63	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.63	29.65	37.55	50.23	4.29	-0.53	-0.20	3.70	35.16	54.14	10.69	2.31
1.64	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.64	25.58	30.48	116.30	4.09	-0.53	-0.39	3.46	31.11	57.47	11.39	2.32
1.65	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.65	34.12	44.20	127.70	4.52	-0.56	-0.35	3.92	41.26	48.61	10.17	2.32
1.66	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.66	34.01	43.31	127.70	4.66	-0.48	-0.42	3.80	41.10	48.49	10.45	2.28
1.67	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.67	31.18	38.95	116.30	4.50	-0.49	-0.39	3.66	38.08	51.14	10.80	2.52
1.68	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.68	26.94	32.21	105.90	4.48	-0.39	-0.44	3.24	33.29	54.64	12.08	2.58
1.69	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.69	26.17	34.07	105.90	4.19	-0.64	-0.35	3.17	33.12	54.81	12.13	2.62
1.70	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.70	27.26	32.91	105.90	4.50	-0.40	-0.44	3.23	33.65	54.26	12.08	2.65
1.71	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.71	32.62	40.99	116.30	4.36	-0.54	-0.23	4.00	38.04	51.98	9.98	2.48
1.72	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.72	27.22	34.45	105.90	3.99	-0.64	-0.24	3.67	32.75	56.49	10.77	2.52
1.73	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.73	31.35	38.73	116.30	4.52	-0.47	-0.38	3.65	37.69	51.53	10.84	2.50
1.74	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.74	33.15	42.51	127.70	4.46	-0.56	-0.34	3.85	39.90	49.81	10.33	2.40
1.75	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.75	32.18	41.33	127.70	4.49	-0.52	-0.34	3.75	38.75	50.66	10.57	2.44
1.76	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.76	30.22	38.81	127.70	4.46	-0.51	-0.35	3.54	36.90	51.95	11.12	2.59
1.77	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.77	30.48	40.92	127.70	4.14	-0.69	-0.20	3.84	37.20	52.42	10.37	2.62
1.78	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.78	27.18	34.95	127.70	4.29	-0.52	-0.33	3.33	34.00	54.26	11.74	2.82
1.79	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.79	24.32	30.46	127.70	4.11	-0.57	-0.47	3.14	30.73	56.87	12.45	2.98

1.80	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.80	34.63	41.72	127.70	5.00	-0.22	-0.22	3.76	38.94	50.49	10.55	2.74
1.81	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.81	28.41	36.41	127.70	4.25	-0.49	-0.22	3.53	34.55	54.19	11.19	2.75
1.82	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.82	32.56	41.16	105.90	4.54	-0.45	-0.29	3.77	38.72	50.81	10.53	2.78
1.83	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.83	31.24	40.09	116.30	4.47	-0.50	-0.35	3.64	38.02	51.08	10.86	2.74
1.84	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.84	26.05	31.44	116.30	4.61	-0.33	-0.46	3.01	32.74	54.32	12.96	2.72
1.85	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.85	33.70	44.77	116.30	4.27	-0.61	-0.09	4.14	39.89	50.41	9.72	2.66
1.86	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.86	39.00	50.53	105.90	4.29	-0.59	0.11	4.93	43.18	48.39	8.41	2.82
1.87	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.87	26.87	34.23	105.90	4.34	-0.47	-0.39	3.23	33.54	54.40	12.12	2.65
1.88	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.88	25.85	32.46	105.90	4.30	-0.47	-0.40	3.17	31.92	55.72	12.32	2.54
1.89	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.89	28.50	36.53	116.30	4.34	-0.49	-0.33	3.44	34.66	53.86	11.44	2.62
1.90	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.90	33.81	44.45	105.90	4.33	-0.55	-0.07	4.08	39.25	50.82	9.81	2.51
1.91	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.91	27.42	36.62	116.30	4.14	-0.63	-0.31	3.41	33.93	54.53	11.51	2.64
1.92	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.92	27.02	35.26	55.14	4.27	-0.51	-0.21	3.29	32.60	55.49	11.84	2.64
1.93	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.93	33.26	43.14	116.30	4.59	-0.43	-0.10	3.76	38.66	50.75	10.54	2.67
1.94	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.94	41.16	52.81	116.30	4.48	-0.49	0.20	4.98	44.16	47.47	8.36	2.50
1.95	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.95	32.22	42.69	105.90	4.28	-0.60	-0.18	3.89	38.80	50.98	10.24	2.56
1.96	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.96	30.32	39.48	96.50	4.12	-0.61	-0.07	3.89	35.36	54.27	10.23	2.73
1.97	coarse silt, bright yellowish brown	10YR 6/8	T6FE1.97	29.48	38.75	96.50	4.04	-0.65	-0.08	3.86	34.82	54.86	10.32	2.82
1.98	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.98	31.69	41.74	105.90	4.25	-0.60	-0.14	3.87	37.69	51.97	10.29	2.86
1.99	very coarse silt, bright yellowish brown	10YR 6/8	T6FE1.99	32.64	42.49	96.50	4.01	-0.67	0.08	4.44	37.36	53.47	9.15	2.89
2.00	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.00	33.80	44.81	96.50	4.00	-0.72	0.13	4.56	38.85	52.20	8.97	2.91
2.01	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.01	32.10	41.77	55.14	4.01	-0.66	0.08	4.37	36.41	54.24	9.28	2.86
2.02	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.02	31.11	40.22	96.50	4.09	-0.61	-0.06	4.11	36.18	54.14	9.78	2.85
2.03	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.03	34.94	45.29	96.50	4.33	-0.56	0.05	4.28	39.64	50.95	9.46	2.83
2.04	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.04	35.69	46.23	105.90	4.20	-0.62	0.05	4.57	40.44	50.64	8.96	2.79
2.05	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.05	33.15	43.39	105.90	4.27	-0.61	-0.10	4.04	39.06	51.08	9.91	2.81
2.06	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.06	35.36	47.20	96.50	3.99	-0.75	0.19	4.79	40.69	50.84	8.63	2.80
2.07	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.07	33.13	43.51	105.90	4.25	-0.62	-0.09	4.04	38.82	51.26	9.90	2.60
2.08	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.08	34.40	45.10	105.90	4.16	-0.66	-0.02	4.36	40.05	50.64	9.31	2.51
2.09	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.09	35.09	46.50	96.50	4.03	-0.71	0.17	4.66	40.24	51.01	8.82	2.51
2.10	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.10	31.95	44.04	105.90	3.77	-0.90	0.19	4.48	38.03	52.91	9.11	2.62
2.11	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.11	32.30	44.09	116.30	3.81	-0.84	0.21	4.57	37.76	53.33	8.95	2.49
2.12	very coarse silt, bright yellowish brown	10YR 6/8	T6FE2.12	36.29	47.22	116.30	4.49	-0.48	0.07	4.26	41.06	49.50	9.48	2.42
2.13	very coarse silt, yellowish brown	10YR 5/8	T6FE2.13	49.85	67.26	116.30	3.98	-0.85	0.77	6.97	52.24	41.24	6.45	2.32
2.14	very coarse silt, yellowish brown	10YR 5/8	T6FE2.14	54.49	72.54	127.70	4.06	-0.82	0.79	7.53	54.85	39.17	6.06	2.30
2.15	very coarse silt, yellowish brown	10YR 5/8	T6FE2.15	50.36	67.45	127.70	4.35	-0.71	0.40	6.12	52.26	40.75	7.09	2.26
2.16	very coarse silt, yellowish brown	10YR 5/8	T6FE2.16	46.82	64.47	127.70	4.17	-0.80	0.45	5.87	50.62	41.96	7.34	2.30
2.17	very coarse silt, yellowish brown	10YR 5/8	T6FE2.17	50.18	68.80	127.70	4.29	-0.77	0.39	6.11	52.69	40.24	7.09	2.38
2.18	very coarse silt, yellowish brown	10YR 5/8	T6FE2.18	49.44	69.23	116.30	4.09	-0.87	0.47	6.38	52.88	40.34	6.78	2.59
2.19	very coarse silt, yellowish brown	10YR 5/8	T6FE2.19	50.49	70.14	127.70	4.25	-0.78	0.32	6.22	53.03	40.02	6.87	2.75
2.20	very coarse silt, yellowish brown	10YR 5/8	T6FE2.20	51.88	71.71	127.70	4.19	-0.80	0.37	6.58	53.74	39.74	6.49	2.87
2.21	very coarse silt, yellowish brown	10YR 5/8	T6FE2.21	47.46	68.23	127.70	4.48	-0.75	0.04	5.27	52.15	39.99	7.89	2.81
2.22	very coarse silt, yellowish brown	10YR 5/8	T6FE2.22	47.70	67.33	127.70	4.49	-0.70	0.05	5.37	51.73	40.51	7.71	2.86
2.23	very coarse silt, yellowish brown	10YR 5/8	T6FE2.23	52.65	73.32	127.70	4.50	-0.70	0.16	5.98	54.09	38.83	7.04	2.82
2.24	very coarse silt, yellowish brown	10YR 5/8	T6FE2.24	37.37	54.07	127.70	4.44	-0.73	-0.24	4.15	45.92	44.37	9.68	2.82
2.25	very coarse silt, yellowish brown	10YR 5/8	T6FE2.25	47.10	67.21	116.30	4.36	-0.77	0.10	5.45	51.77	40.56	7.65	2.64

2.26	very coarse silt, yellowish brown	10YR 5/8	T6FE2.26	46.30	63.61	116.30	4.52	-0.63	0.08	5.25	50.19	41.80	7.91	2.59
2.27	very coarse silt, yellowish brown	10YR 5/8	T6FE2.27	41.62	58.84	116.30	4.15	-0.80	0.15	5.16	47.89	44.04	8.04	2.45
2.28	very coarse silt, yellowish brown	10YR 5/8	T6FE2.28	42.61	57.87	116.30	4.30	-0.68	0.14	5.20	47.36	44.58	7.99	2.39
2.29	very coarse silt, yellowish brown	10YR 5/8	T6FE2.29	40.56	55.52	116.30	4.45	-0.63	0.05	4.66	46.14	45.06	8.78	2.35
2.30	very coarse silt yellowish brown, concretions <1 cm	10YR 5/8	T6FE2.30	36.99	52.00	116.30	4.15	-0.75	0.06	4.58	43.84	47.23	8.89	2.29
2.31	very coarse silt, yellowish brown	10YR 5/8	T6FE2.31	45.12	61.31	127.70	4.43	-0.65	0.18	5.26	49.05	42.90	7.96	2.26
2.32	very coarse silt, yellowish brown	10YR 5/8	T6FE2.32	51.79	67.21	127.70	4.72	-0.47	0.25	5.88	51.91	40.77	7.24	2.18
2.33	very coarse silt, yellowish brown	10YR 5/8	T6FE2.33	54.50	69.98	116.30	4.60	-0.50	0.39	6.48	53.52	39.86	6.71	2.22
2.34	very coarse silt, yellowish brown	10YR 5/8	T6FE2.34	52.05	65.56	116.30	5.09	-0.36	0.03	5.41	51.09	41.07	7.78	2.13
2.35	very coarse silt, yellowish brown	10YR 5/8	T6FE2.35	38.84	50.77	116.30	4.55	-0.54	-0.11	4.42	44.21	46.57	9.19	2.46
2.36	very coarse silt, yellowish brown, concretions <1 cm	10YR 5/8	T6FE2.36	32.17	40.70	96.50	4.19	-0.56	-0.03	4.17	36.66	53.80	9.65	2.49
2.37	very coarse silt; yellowish brown	10YR 5/8	T6FE2.37	31.80	42.32	96.50	3.75	-0.86	0.22	4.65	36.77	54.40	8.83	2.60
2.38	coarse silt; yellowish brown	10YR 5/8	T6FE2.38	27.43	35.35	105.90	3.67	-0.81	0.08	4.15	31.67	58.69	9.69	2.70
2.39	coarse silt; yellowish brown	10YR 5/8	T6FE2.39	23.38	29.53	45.76	3.58	-0.75	0.04	3.65	24.04	65.07	10.81	2.67
2.40	coarse silt; yellowish brown	10YR 5/8	T6FE2.40	21.53	27.55	45.76	3.46	-0.80	0.09	3.48	20.58	68.11	11.28	2.68
2.41	coarse silt; yellowish brown	10YR 5/8	T6FE2.41	21.36	26.89	45.76	3.51	-0.76	0.03	3.42	20.78	67.84	11.45	2.64
2.42	coarse silt; yellowish brown	10YR 5/8	T6FE2.42	25.21	33.49	45.76	3.84	-0.78	-0.05	3.41	29.42	59.28	11.39	2.65
2.43	coarse silt; yellowish brown	10YR 5/8	T6FE2.43	30.44	41.99	80.07	3.87	-0.91	0.21	3.98	35.97	53.96	10.03	2.68
2.44	coarse silt; yellowish brown	10YR 5/8	T6FE2.44	30.87	40.21	105.90	4.01	-0.72	-0.08	4.09	36.22	53.84	9.82	2.63
2.45	very coarse silt; yellowish brown	10YR 5/8	T6FE2.45	32.32	40.07	45.76	4.27	-0.57	-0.14	4.07	36.78	53.39	9.85	2.59
2.46	coarse silt; yellowish brown	10YR 5/8	T6FE2.46	26.28	34.00	45.76	3.78	-0.75	0.02	3.71	29.02	60.40	10.64	2.57
2.47	very coarse silt; yellowish brown	10YR 5/8	T6FE2.47	33.35	41.07	45.76	4.27	-0.55	-0.05	4.23	37.20	53.33	9.56	2.53
2.48	very coarse silt; yellowish brown	10YR 5/8	T6FE2.48	36.21	50.49	96.50	3.79	-1.01	0.49	5.02	42.56	49.11	8.41	2.49
2.49	very coarse silt; yellowish brown	10YR 5/8	T6FE2.49	31.11	39.11	96.50	4.07	-0.57	0.00	4.20	35.62	54.75	9.59	2.49
2.50	coarse silt; yellowish brown	10YR 5/8	T6FE2.50	28.36	36.11	105.90	3.83	-0.71	-0.06	4.06	32.90	57.24	9.86	2.57
2.51	coarse silt; yellowish brown	10YR 5/8	T6FE2.51	28.94	36.08	105.90	4.15	-0.52	-0.17	3.82	33.76	55.82	10.42	2.59
2.52	coarse silt; yellowish brown	10YR 5/8	T6FE2.52	28.31	33.56	45.76	4.47	-0.34	-0.30	3.48	32.85	55.84	11.32	2.62
2.53	coarse silt; yellowish brown	10YR 5/8	T6FE2.53	31.86	37.55	127.70	4.67	-0.24	-0.05	4.08	33.77	56.42	9.83	2.63
2.54	coarse silt; yellowish brown	10YR 5/8	T6FE2.54	29.33	35.09	45.76	4.32	-0.43	-0.24	3.73	33.59	55.80	10.62	2.67
2.55	coarse silt; yellowish brown	10YR 5/8	T6FE2.55	29.34	34.67	45.76	4.48	-0.37	-0.28	3.55	33.59	55.39	11.07	2.63
2.56	coarse silt; yellowish brown	10YR 5/8	T6FE2.56	26.27	32.67	45.76	3.98	-0.61	-0.24	3.56	30.63	58.29	11.05	2.62
2.57	coarse silt; yellowish brown	10YR 5/8	T6FE2.57	30.75	37.27	45.76	4.41	-0.43	-0.22	3.77	35.21	54.28	10.53	2.72
2.58	coarse silt; yellowish brown	10YR 5/8	T6FE2.58	32.78	39.93	50.23	4.39	-0.47	-0.19	4.04	36.98	53.10	9.92	2.70
2.59	coarse silt; yellowish brown	10YR 5/8	T6FE2.59	32.13	40.83	50.23	4.13	-0.60	-0.03	4.21	36.62	53.83	9.59	2.74
2.60	very coarse silt; yellowish brown	10YR 5/8	T6FE2.60	61.93	97.76	140.10	4.32	-1.05	0.56	6.74	62.45	31.11	6.53	2.82
2.61	very coarse silt; yellowish brown	10YR 5/8	T6FE2.61	61.69	92.35	127.70	4.11	-1.05	0.77	7.59	61.66	32.50	5.92	3.09
2.62	very coarse silt; yellowish brown	10YR 5/8	T6FE2.62	58.68	87.81	127.70	4.11	-1.02	0.68	7.33	59.91	34.12	6.06	3.24
2.63	very coarse silt; yellowish brown	10YR 5/8	T6FE2.63	47.18	70.49	127.70	4.54	-0.76	-0.03	5.10	52.71	39.13	8.12	3.27
2.64	very coarse silt; yellowish brown	10YR 5/8	T6FE2.64	43.36	61.15	116.30	4.30	-0.76	0.08	5.23	49.23	42.85	7.97	3.31
2.65	very coarse silt; yellowish brown	10YR 5/8	T6FE2.65	36.36	47.78	116.30	4.50	-0.57	-0.23	4.24	43.08	47.44	9.51	3.47
2.66	very coarse silt; yellowish brown	10YR 5/8	T6FE2.66	34.40	44.04	116.30	4.43	-0.54	-0.24	4.16	40.81	49.56	9.66	3.41
2.67	coarse silt; yellowish brown	10YR 5/8	T6FE2.67	27.98	32.78	116.30	4.73	-0.34	-0.52	3.19	35.06	52.72	12.21	3.42
2.68	coarse silt; yellowish brown	10YR 5/8	T6FE2.68	24.23	26.78	41.68	4.47	-0.27	-0.42	3.05	40.81	49.56	9.66	3.38
2.69	coarse silt; yellowish brown	10YR 5/8	T6FE2.69	29.66	34.66	41.68	4.41	-0.38	-0.24	3.79	33.80	55.70	10.47	3.31
2.70	coarse silt; yellowish brown	10YR 5/8	T6FE2.70	27.07	30.32	41.68	4.52	-0.29	-0.35	3.38	31.37	57.01	11.61	3.36
2.71	coarse silt; yellowish brown	10YR 5/8	T6FE2.71	28.11	33.34	45.76	4.33	-0.41	-0.26	3.59	32.70	56.29	10.97	3.14

2.72	coarse silt; yellowish brown	10YR 5/8	T6FE2.72	27.03	33.08	127.70	4.34	-0.45	-0.32	3.37	32.97	55.48	11.61	3.07
2.73	coarse silt; yellowish brown	10YR 5/8	T6FE2.73	27.71	34.06	116.30	4.23	-0.48	-0.27	3.58	33.33	55.70	11.00	3.00
2.74	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.74	22.83	27.27	127.70	4.20	-0.46	-0.43	2.95	28.53	58.35	13.12	2.93
2.75	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.75	24.72	29.03	127.70	4.37	-0.36	-0.35	3.10	29.91	57.55	12.52	2.95
2.76	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.76	25.33	30.96	127.70	4.05	-0.49	-0.19	3.45	29.51	59.08	11.39	2.97
2.77	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.77	23.72	28.29	45.76	4.07	-0.50	-0.35	3.19	27.67	60.12	12.19	3.12
2.78	coarse silt; bright yellowish brown, concretions <1.5 cm	10YR 6/8	T6FE2.78	25.01	29.43	45.76	4.18	-0.38	-0.20	3.37	27.65	60.74	11.62	3.05
2.79	coarse silt; bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE2.79	26.80	30.92	45.76	4.39	-0.34	-0.27	3.41	29.92	58.64	11.46	2.82
2.80	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.80	23.94	29.02	45.76	3.80	-0.60	-0.09	3.58	25.16	63.78	11.01	3.09
2.81	very coarse silt; bright yellowish brown	10YR 6/8	T6FE2.81	31.27	37.63	50.23	4.30	-0.43	-0.03	4.13	34.21	56.02	9.74	3.09
2.82	coarse silt; bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE2.82	27.46	34.07	50.23	3.96	-0.61	-0.07	3.87	30.53	59.16	10.28	3.04
2.83	coarse silt; bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE2.83	25.99	31.83	50.23	4.05	-0.54	-0.17	3.54	28.96	59.91	11.10	3.10
2.84	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.84	21.48	24.50	45.76	4.12	-0.40	-0.36	2.87	23.74	62.90	13.37	3.16
2.85	coarse silt; bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE2.85	21.82	26.20	45.76	3.86	-0.55	-0.20	3.13	22.80	64.84	12.33	3.16
2.86	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.86	29.04	34.54	45.76	4.15	-0.46	-0.06	3.98	31.55	58.40	10.04	3.12
2.87	coarse silt; bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE2.87	25.31	29.42	41.68	3.95	-0.40	0.10	3.79	25.08	64.45	10.46	3.22
2.88	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.88	21.65	25.38	41.68	3.70	-0.52	-0.05	3.41	20.78	67.71	11.49	3.26
2.89	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.89	22.12	26.66	45.76	3.69	-0.58	-0.04	3.44	21.50	67.12	11.42	3.62
2.90	coarse silt; bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE2.90	22.12	26.66	45.76	3.69	-0.58	-0.04	3.44	21.50	67.12	11.42	3.54
2.91	coarse silt; bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE2.91	22.60	29.15	50.23	3.56	-0.76	0.06	3.56	22.08	66.90	11.06	3.40
2.92	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.92	21.82	27.68	50.23	3.79	-0.61	-0.17	3.15	22.66	64.98	12.36	3.35
2.93	coarse silt; bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE2.93	24.45	33.29	55.14	3.69	-0.79	0.01	3.56	26.60	62.37	11.06	3.38
2.94	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.94	26.43	34.66	55.14	4.08	-0.52	-0.02	3.47	29.37	59.32	11.28	3.40
2.95	coarse silt; bright yellowish brown, concretions <1 cm	10YR 6/8	T6FE2.95	26.11	34.00	50.23	3.74	-0.72	0.04	3.87	28.27	61.46	10.27	3.30
2.96	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.96	23.03	26.12	45.76	4.24	-0.28	-0.22	3.08	25.36	62.02	12.58	3.41
2.97	coarse silt; bright yellowish brown, concretions <2 cm	10YR 6/8	T6FE2.97	19.54	22.08	45.76	3.86	-0.45	-0.35	2.85	20.90	65.49	13.57	3.41
2.98	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.98	21.13	23.85	50.23	3.91	-0.46	-0.34	3.09	23.25	64.17	12.62	3.68
2.99	coarse silt; bright yellowish brown	10YR 6/8	T6FE2.99	21.87	25.83	50.23	3.85	-0.54	-0.23	3.22	23.51	64.35	12.11	3.67
3.00	coarse silt; bright yellowish brown	10YR 6/8	T6FE3.00	22.42	26.82	50.23	3.86	-0.56	-0.22	3.26	24.29	63.80	11.95	3.72
3.01	coarse silt; bright yellowish brown	10YR 6/8	T6FE3.01	23.42	25.74	45.76	4.48	-0.24	-0.39	2.91	27.42	59.33	13.26	3.72
3.02	very coarse silt, bright yellowish brown, concretions <2.5 cm	10YR 6/8	T6FE3.02	34.68	55.21	72.94	4.09	-1.05	0.25	3.69	44.50	44.92	10.65	3.49
3.03	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.03	37.76	56.21	72.94	3.76	-1.19	0.81	4.89	45.01	46.35	8.60	3.41
3.04	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.04	43.17	59.95	80.07	3.79	-1.08	1.13	5.98	47.82	44.78	7.47	3.33
3.05	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.05	46.15	64.80	80.07	4.22	-0.93	0.80	5.02	51.25	40.33	8.50	3.27
3.06	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.06	36.08	57.74	80.07	4.23	-1.04	0.20	3.58	46.53	42.60	10.87	3.27
3.07	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.07	48.04	69.33	116.30	4.14	-1.04	0.92	5.19	54.13	37.63	8.29	2.99
3.08	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.08	54.61	78.86	127.70	4.40	-1.08	0.97	4.90	59.63	31.77	8.69	2.88
3.09	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.09	53.19	74.58	127.70	4.12	-1.08	1.09	5.90	56.82	35.52	7.71	2.86
3.10	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.10	36.64	48.30	105.90	4.31	-0.63	-0.05	4.44	42.11	48.74	9.16	2.88
3.11	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.11	31.72	40.03	116.30	4.55	-0.47	-0.34	3.60	37.70	51.36	10.93	2.95
3.12	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.12	35.15	43.22	116.30	4.68	-0.44	-0.29	3.93	39.96	49.87	10.15	3.00
3.13	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.13	41.01	47.74	116.30	5.25	-0.27	-0.33	4.14	42.91	47.38	9.73	2.86
3.14	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.14	48.42	57.21	116.30	4.84	-0.41	-0.05	5.60	47.23	45.17	7.57	2.77
3.15	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.15	58.96	74.33	127.70	5.16	-0.51	-0.17	5.86	53.95	38.78	7.28	2.49
3.16	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.16	57.58	69.29	751.10	5.58	-0.40	-0.37	5.24	52.14	39.88	7.97	2.78
3.17	very coarse silt; bright yellowish brown	10YR 6/8	T6FE3.17	53.31	63.49	751.10	5.72	-0.35	-0.47	4.71	50.17	41.12	8.70	2.91





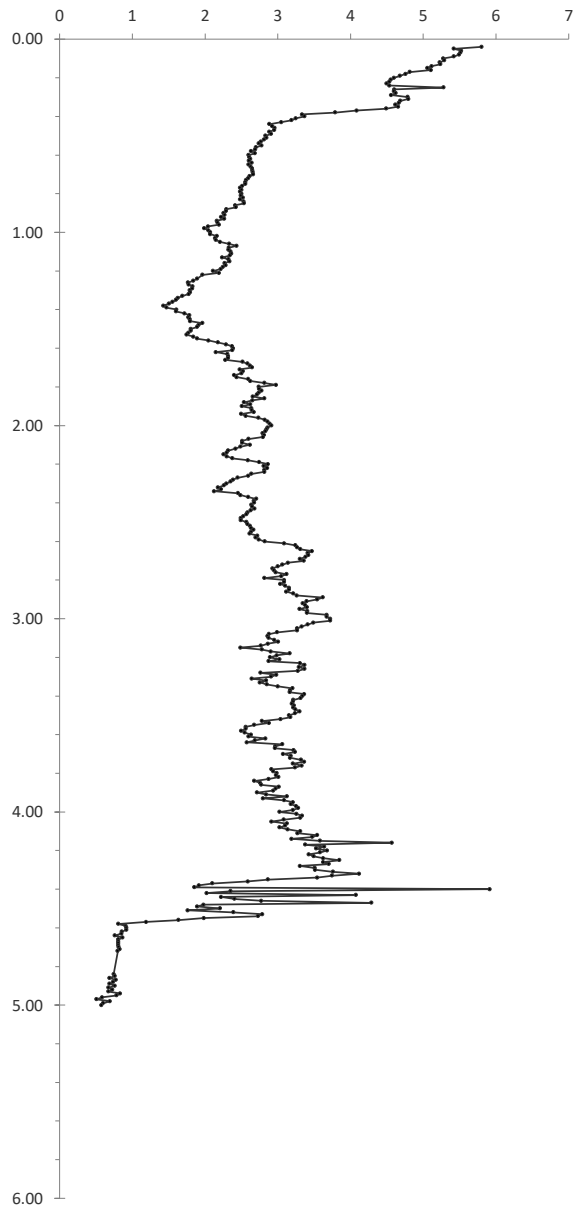


4.10	coarse silt; bright brown	7.5Y 5/6	T6FE4.10	20.33	23.84	41.68	3.85	-0.49	-0.36	2.94	21.98	64.70	13.30	3.31
4.11	coarse silt; bright brown	7.5Y 5/6	T6FE4.11											3.27
4.12	coarse silt; bright brown	7.5Y 5/6	T6FE4.12	34.77	46.24	116.30	4.13	-0.72	-0.02	4.37	40.60	50.13	9.28	3.54
4.13	coarse silt; bright brown	7.5Y 5/6	T6FE4.13											3.48
4.14	coarse silt; bright brown	7.5Y 5/6	T6FE4.14											3.19
4.15	coarse silt; bright brown	7.5Y 5/6	T6FE4.15	31.79	38.67	45.76	3.61	-0.79	0.46	5.33	14.95	71.00	14.04	3.58
4.16	coarse silt; bright brown	7.5Y 5/6	T6FE4.16											4.57
4.17	coarse silt; bright brown	7.5Y 5/6	T6FE4.17	33.68	43.16	105.90	4.26	-0.59	-0.12	4.20	38.66	51.70	9.59	3.38
4.18	coarse silt; bright brown	7.5Y 5/6	T6FE4.18											3.64
4.19	coarse silt; bright brown	7.5Y 5/6	T6FE4.19											3.53
4.20	coarse silt; bright brown	7.5Y 5/6	T6FE4.20	24.95	31.83	55.14	4.16	-0.53	-0.36	3.19	29.89	57.77	12.30	3.68
4.21	coarse silt; bright brown	7.5Y 5/6	T6FE4.21											3.58
4.22	coarse silt; bright brown	7.5Y 5/6	T6FE4.22	31.64	40.85	50.23	4.16	-0.60	-0.08	4.03	36.54	53.48	9.93	3.43
4.23	coarse silt; bright brown	7.5Y 5/6	T6FE4.23											3.49
4.24	coarse silt; bright brown	7.5Y 5/6	T6FE4.24											3.63
4.25	coarse silt; bright brown	7.5Y 5/6	T6FE4.25	32.39	40.34	96.50	4.33	-0.52	-0.17	3.90	37.39	52.42	10.19	3.85
4.26	coarse silt; bright brown	7.5Y 5/6	T6FE4.26											3.63
4.27	coarse silt; bright brown	7.5Y 5/6	T6FE4.27	42.29	54.93	116.30	4.37	-0.68	0.04	5.01	45.99	45.63	8.34	3.70
4.28	coarse silt; bright brown	7.5Y 5/6	T6FE4.28											3.31
4.29	coarse silt; bright brown	7.5Y 5/6	T6FE4.29											3.51
4.30	very coarse silt; bright brown	7.5Y 5/6	T6FE4.30	34.32	44.22	116.30	4.42	-0.59	-0.22	3.95	40.31	49.59	10.10	3.51
4.31	very coarse silt; bright brown	7.5Y 5/6	T6FE4.31											3.76
4.32	very coarse silt; bright brown	7.5Y 5/6	T6FE4.32	35.91	47.05	105.90	3.84	-0.83	0.33	5.14	40.06	51.77	8.16	4.12
4.33	very coarse silt; bright brown	7.5Y 5/6	T6FE4.33											3.74
4.34	very coarse silt; bright brown	7.5Y 5/6	T6FE4.34											3.54
4.35	very coarse silt; bright brown	7.5Y 5/6	T6FE4.35	71.43	105.90	140.10	3.79	-1.23	1.44	10.30	66.40	28.79	4.73	2.87
4.36	very coarse silt; bright brown	7.5Y 5/6	T6FE4.36											2.59
4.37	very coarse silt; bright brown	7.5Y 5/6	T6FE4.37	45.14	66.62	127.70	4.41	-0.81	0.01	4.87	51.43	40.08	8.46	2.10
4.38	very coarse silt; bright brown	7.5Y 5/6	T6FE4.38											1.92
4.39	very coarse silt; bright brown	7.5Y 5/6	T6FE4.39											1.86
4.40	very coarse silt; bright brown	7.5Y 5/6	T6FE4.40	62.62	96.49	153.80	4.53	-0.95	0.34	6.35	61.02	31.99	6.94	5.92
4.41	very coarse silt; bright brown	7.5Y 5/6	T6FE4.41											2.35
4.42	very coarse silt; bright brown	7.5Y 5/6	T6FE4.42	57.50	84.17	140.10	4.17	-0.99	0.54	6.92	57.96	35.54	6.48	2.02
4.43	very coarse silt; bright brown	7.5Y 5/6	T6FE4.43											4.07
4.44	very coarse silt; bright brown	7.5Y 5/6	T6FE4.44											2.22
4.45	very coarse silt; bright brown	7.5Y 5/6	T6FE4.45	34.14	49.49	127.70	4.47	-0.74	-0.29	3.57	43.09	45.83	11.02	2.41
4.46	very coarse silt; bright brown	7.5Y 5/6	T6FE4.46											2.78
4.47	very coarse silt; bright brown	7.5Y 5/6	T6FE4.47	45.30	60.10	116.30	4.05	-0.84	0.36	0.36	48.61	44.31	7.16	4.29
4.48	very coarse silt; bright brown	7.5Y 5/6	T6FE4.48											1.98
4.49	very coarse silt; bright brown	7.5Y 5/6	T6FE4.49											1.89
4.50	very fine sand; bright brown	7.5Y 5/6	T6FE4.50	66.87	100.20	140.10	4.63	-0.92	0.42	6.58	62.72	30.55	6.78	2.21
4.51	very fine sand; bright brown	7.5Y 5/6	T6FE4.51											1.76
4.52	very fine sand; bright brown	7.5Y 5/6	T6FE4.52	59.92	91.42	140.10	4.29	-1.04	0.54	6.52	60.65	32.48	6.81	2.39
4.53	very fine sand; bright brown	7.5Y 5/6	T6FE4.53											2.79
4.54	very fine sand; bright brown, concretions	7.5Y 5/6	T6FE4.54											2.73
4.55	roled concretions& extraclast <0.5 cm	7.5Y 5/6	T6FE4.55	77.56	121.10	203.50	4.46	-0.99	0.50	8.62	64.66	30.03	5.32	1.98

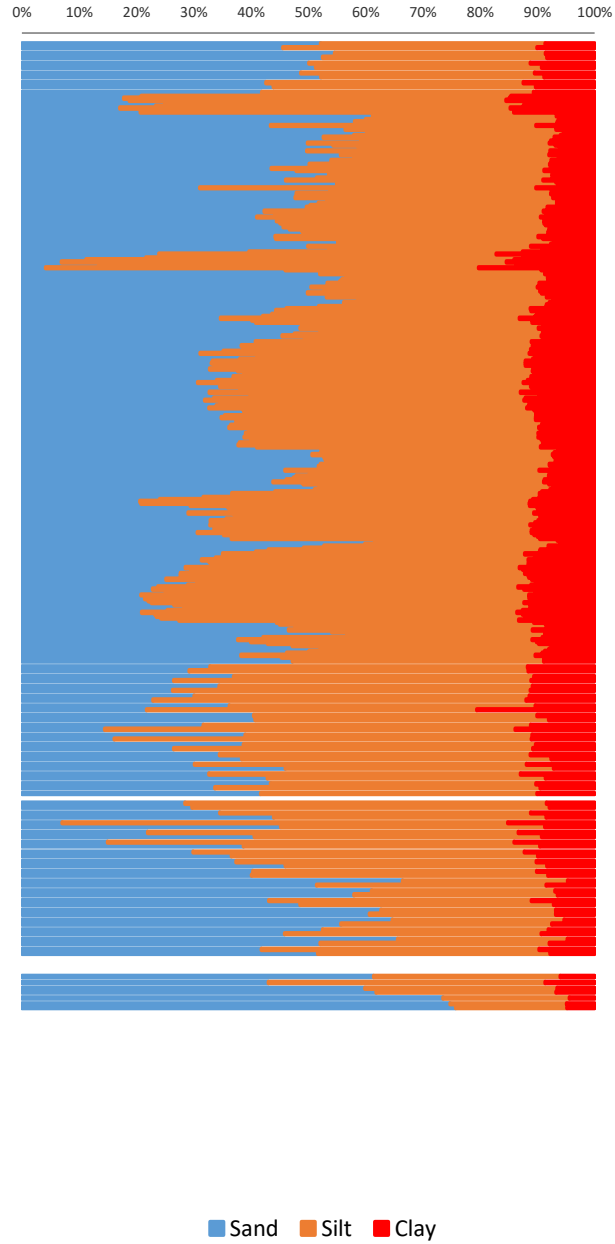


5.02	fine sand, with moscovite	7.5Y 5/6	T6FE5.02
5.03	fine sand, with moscovite	7.5Y 5/6	T6FE5.03
5.04	fine sand, with moscovite	7.5Y 5/6	T6FE5.04
5.05	fine sand, with moscovite	7.5Y 5/6	T6FE5.05
5.06	fine sand, with moscovite	7.5Y 5/6	T6FE5.06
5.07	fine sand, with moscovite	7.5Y 5/6	T6FE5.07
5.08	fine sand, with moscovite	7.5Y 5/6	T6FE5.08
5.09	fine sand, with moscovite	7.5Y 5/6	T6FE5.09
5.10	fine sand, with moscovite	7.5Y 5/6	T6FE5.10
5.11	fine sand, with moscovite	7.5Y 5/6	T6FE5.11
5.12	fine sand, with moscovite	7.5Y 5/6	T6FE5.12
5.13	fine sand, with moscovite	7.5Y 5/6	T6FE5.13
5.14	fine sand, with moscovite	7.5Y 5/6	T6FE5.14
5.15	fine sand, with moscovite	7.5Y 5/6	T6FE5.15
5.16	fine sand, with moscovite	7.5Y 5/6	T6FE5.16
5.17	fine sand, with moscovite	7.5Y 5/6	T6FE5.17
5.18	fine sand, with moscovite	7.5Y 5/6	T6FE5.18
5.19	fine sand, with moscovite	7.5Y 5/6	T6FE5.19
5.20	fine sand, with moscovite	7.5Y 5/6	T6FE5.20
5.21	fine sand, with moscovite	7.5Y 5/6	T6FE5.21
5.22	fine sand, with moscovite	7.5Y 5/6	T6FE5.22
5.23	fine sand, with moscovite	7.5Y 5/6	T6FE5.23
5.24	fine sand, with moscovite	7.5Y 5/6	T6FE5.24
5.25	fine sand, with moscovite	7.5Y 5/6	T6FE5.25
5.26	fine sand, with moscovite	7.5Y 5/6	T6FE5.26
5.27	fine sand, with moscovite	7.5Y 5/6	T6FE5.27
5.28	fine sand, with moscovite	7.5Y 5/6	T6FE5.28
5.29	fine sand, with moscovite	7.5Y 5/6	T6FE5.29
5.30	fine sand, with moscovite	7.5Y 5/6	T6FE5.30
5.31	fine sand, with moscovite	7.5Y 5/6	T6FE5.31
5.32	fine sand, with moscovite	7.5Y 5/6	T6FE5.32
5.33	calcrete 3-4cm thick, redish micrite	7.5Y 5/6	T6FE5.33
5.34	calcrete 3-4cm thick, redish micrite	7.5Y 5/6	T6FE5.34
5.35	calcrete 3-4cm thick, redish micrite	7.5Y 5/6	T6FE5.35
5.36	calcrete 3-4cm thick, redish micrite	7.5Y 5/6	T6FE5.36
5.37	fine sand, with moscovite, laminated	7.5Y 5/6	T6FE5.37
5.38	fine sand, with moscovite, laminated	7.5Y 5/6	T6FE5.38
5.39	fine sand, with moscovite, laminated	7.5Y 5/6	T6FE5.39
5.40	fine sand, with moscovite, laminated	7.5Y 5/6	T6FE5.40

### Magnetic susceptibility ( $\times 10^{-7} \text{m}^3/\text{kg}$ )



### Grain-size fractions



### Mean ( $\mu\text{m}$ )

