

sample_ID	rock_type	Porosity_pct	K_klink_mD
C1_02A	sandstone	8.51	0.39
C1_02D	sandstone	10.90	0.01
C1_02F	sandstone	20.33	3.02
C1_04A	siltstone	5.34	0.00
C1_04E	sandstone	9.50	0.00
C1_06D	sandstone	15.39	0.48
C1_08C	sandstone	19.90	2.41
C1_10A	siltstone	16.00	0.00
C1_12A	siltstone	14.90	0.02
C1_12D	sandstone	22.95	4.07
C1_13A	sandstone	24.22	29.26
C1_14A	sandstone	11.62	0.00
C1_15D	conglomeratic siltstone	11.17	0.00
C1_16A	siltstone	18.26	0.03
C1_17C	sandstone	16.76	0.07
C1_18C	sandstone	9.15	0.00
C1_19B	sandstone	22.30	6.72
C1_19C	sandstone	21.21	3.12
C2_03A	sandstone	23.55	13.81
C2_04A	sandstone	23.18	3.11
C2_04F	sandstone	24.80	11.35
C3_01A	conglomeratic siltstone	10.57	0.00
C3_01X	sandstone	22.59	3.19
C3_03D	siltstone	16.25	0.00
C3_05D	conglomeratic siltstone	12.75	0.00
C6_01C	sandstone	11.93	0.01
C6_01D	sandstone	13.28	0.05
C7_01H	sandstone	13.30	0.01
G1_01	sandstone	13.30	0.06
G1_02	sandstone	7.40	0.00
G1_03	sandstone	13.56	0.29
G1_05	siltstone	10.48	0.00
G1_06	conglomeratic siltstone	8.35	0.00
G1_08	sandstone	22.65	182.25
G1_09	HC-sandstone	22.73	546.32
G1_10	siltstone	6.95	0.00
G1_11	silty sandstone	10.79	0.02
G1_12	conglomeratic siltstone	8.77	0.00
G1_13	siltstone	7.06	0.00
G1_14	conglomeratic siltstone	5.13	0.13
G1_15	conglomeratic siltstone	9.62	0.00
G1_16	sandstone	9.26	0.07
G1_17	conglomeratic siltstone	12.10	0.00
G1_18	siltstone	5.87	0.00
G1_18b	Hc-sandstone	20.69	352.43
G1_19	sandstone	15.06	138.57
G1_20	conglomeratic sandstone	12.18	0.10
G1_21	sandstone	6.69	0.00
G1_22	conglomeratic sandstone	5.77	0.01
G1_23	sandstone	6.32	0.01

G1_24	sandstone	6.92	0.01
G1_26	silty conglomerate	10.95	0.00
G1_27	silty carbonate	4.85	0.00
G1_28	carbonate	6.41	0.06
G1_36	conglomeratic siltstone	9.16	0.00
G1_37	carbonate	4.20	0.00
G1_38	conglomerate	1.81	0.00
G1_39	carbonate	3.97	0.00
G1_70	sandstone	16.18	1.79
G1_HC	HC-sandstone	20.17	380.02
G2_01	siltstone	6.01	0.00
G2_02	sandy siltstone	6.69	0.00
G2_02b	siltstone	9.89	0.02
G2_03	sandstone	8.87	0.00
G2_04	sandstone	21.56	96.12
G2_05	siltstone	11.43	0.00
G2_06	sandstone	9.21	0.01
G2_07	siltstone	8.91	0.11
G2_08	silty sandstone	6.33	0.00
G2_09	silty conglomerate	10.38	0.00
G2_10	silty conglomerate	18.44	0.02
G2_11	silty conglomerate	16.51	0.04
G2_20	sandy siltstone	10.06	0.00
G2_21	siltstone	8.87	0.00
G2_22	silty sandstone	3.77	0.00
G2_23	silty sandstone	8.47	0.08
G2_26	siltstone	20.50	1.13
G4_01	sandstone	24.03	349.14
G4_02	sandstone	10.32	0.01
G4_03	siltstone	11.87	0.00
G4_04	sandstone	26.81	1062.73
G4_05	silty sandstone	12.84	0.06
G4_06	sandstone	12.78	0.44
G4_07	sandstone	29.10	1139.03
G4_08	sandstone	11.25	0.18
G4_09	sandstone	24.62	274.39
G4_10	conglomeratic siltstone	11.25	0.00
G4_11	siltstone	9.12	0.00
G4_12	sandstone	9.60	0.00
G4_13	conglomeratic siltstone	5.64	0.01
G4_14	sandy siltstone	9.82	0.01
G4_15	sandstone	8.46	0.73
G4_16	sandstone	11.43	0.20
G4_17	sandstone	23.95	1087.06
G4_18	sandstone	14.79	0.21
G4_19	sandstone	3.37	0.00
G4_20	siltstone	10.57	0.00
G4_21	sandstone	6.57	0.00
G4_22	sandstone	6.51	0.00
G4_24	siltstone	7.51	0.01
G4_25	siltstone	2.12	0.00

G4_26	conglomeratic sandstone	7.19	0.01
G4_27	limestone	2.05	0.00
G4_42	sandstone	21.95	50.81
G4_43	sandstone	24.11	90.37
G4_44	sandstone	23.39	62.26
G4_46	sandstone	7.41	0.01
G4_47	siltstone	5.68	0.01
G5_10	sandstone	5.52	0.02
G5_11	sandstone	8.25	0.01
G5_12	sandstone	13.40	1.30
G5_13	sandstone	9.90	0.01
G5_14	carbonate	7.96	0.00
G5_17	sandstone	5.55	0.00
G5_18	sandstone	21.49	169.66
G5_19	sandstone	10.93	0.01
G5_20	sandstone	4.54	0.00
G6_01	siltstone	7.22	0.00
G6_10	sandstone	19.74	29.48
G7_02	conglomeratic siltstone	10.89	0.02
G7_02b	conglomeratic siltstone	11.15	0.00
G7_03	sandstone	6.22	0.00
G7_04	sandstone	13.08	0.13
G7_05	sandstone	15.30	4.22
G7_06	silty sandstone	12.93	12.36
G7_07	sandstone	8.34	0.00
G7_08	conglomeratic siltstone	10.71	7.97
G7_09	sandstone	19.62	128.54
G7_10	silty conglomerate	4.74	0.00
G7_11	sandstone	21.34	76.66
G7_12	conglomeratic siltstone	12.78	0.45
G7_13	sandstone	20.76	178.08
G7_15	conglomeratic siltstone	3.11	0.00
G7_16	sandstone	12.72	0.01
G7_17	sandstone	8.76	0.04
G7_19	sandstone	14.31	34.85
G7_21	conglomeratic siltstone	3.00	0.00
G7_22	conglomeratic siltstone	1.61	0.01
G7_23	siltstone	4.97	0.03
G7_24	sandstone	8.47	0.01
G7_25	sandstone	13.08	0.04
L112_01B	siltstone	4.84	0.00
L112_01D	carbonate	6.09	0.01
Mornex_middle_p1	gompholite	3.17	0.01
Mornex_right_p1	gompholite	4.28	0.02
Mornex_right_p2	gompholite	5.00	0.00
Mornex_single_rock_p1	gompholite	1.48	0.03
Pei_I_01C	sandstone	6.67	0.03
Pei_I_02C	siltstone	10.92	0.00
Pei_I_03C	siltstone	15.87	1.00
Pei_I_04C	conglomeratic siltstone	11.05	0.07
Pei_I_05B	HC-sandstone	16.64	46.51

Pei_I_06C	conglomeratic siltstone	6.19	0.02
Pei_I_07C	sandstone	17.30	5.25
Pei_I_08C	sandstone	22.87	134.37
Pei_I_09D	sandstone	22.88	77.78
Pei_I_10C	conglomeratic siltstone	8.70	0.16
Pei_I_11C	marl	11.36	0.04
Pei_I_12C	siltstone	5.22	0.00
Pei_I_13A	sandstone	22.83	67.93
Pei_I_14A	siltstone	8.52	0.12
Pei_I_14E	siltstone	6.28	0.02
Pei_I_15F	sandstone	10.05	0.00
Pei_I_16D	sandstone	21.44	370.31
Pei_I_17B	sandstone	13.33	0.03
Pei_I_18B	sandstone	23.90	201.95
Pei_I_19B	conglomeratic siltstone	9.56	0.00
Pei_I_19C	siltstone	1.20	0.00
Pei_I_20C	sandstone	6.19	0.01
Sarzin_real_p1	siderolithique	16.35	0.12
Sarzin_real_p2	siderolithique	18.31	0.07
Sarzin_zufall_p1	siderolithique	17.71	0.09
Verney_left_p1	coaly sandstone	3.89	0.01