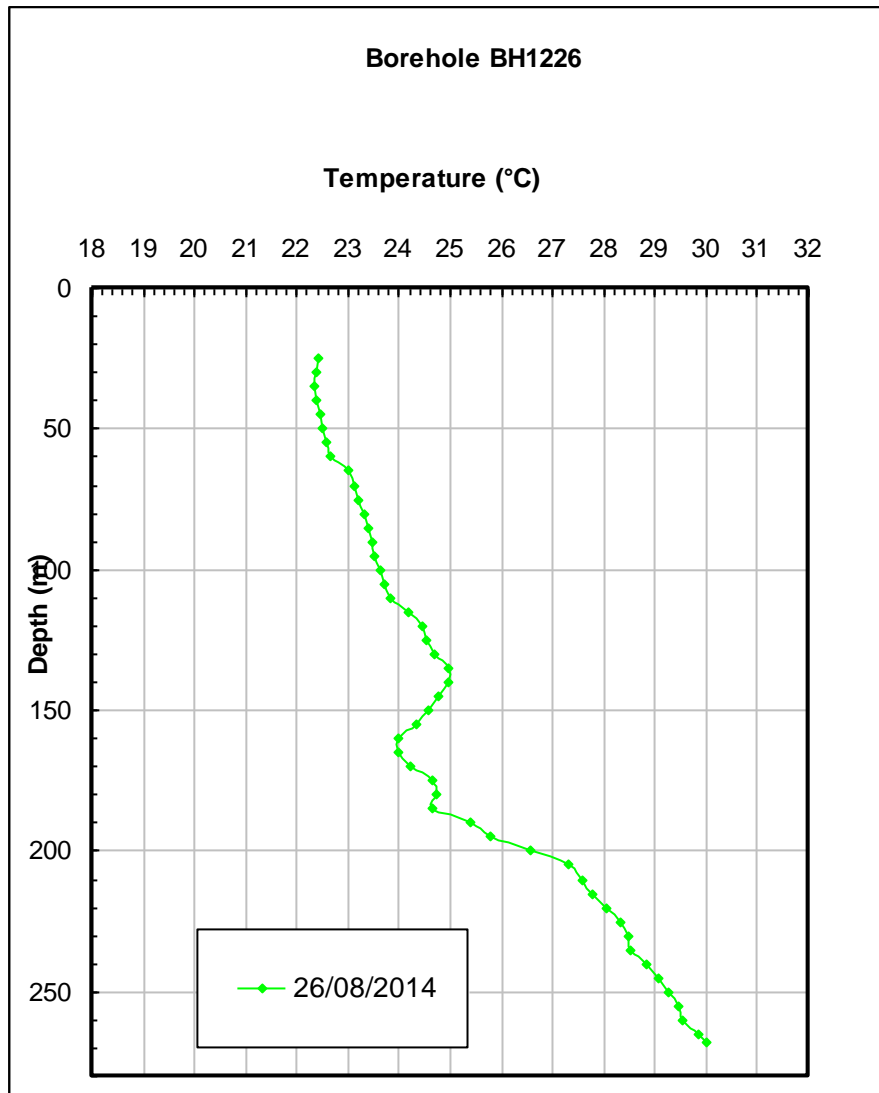


Annex 1 Thermal log data

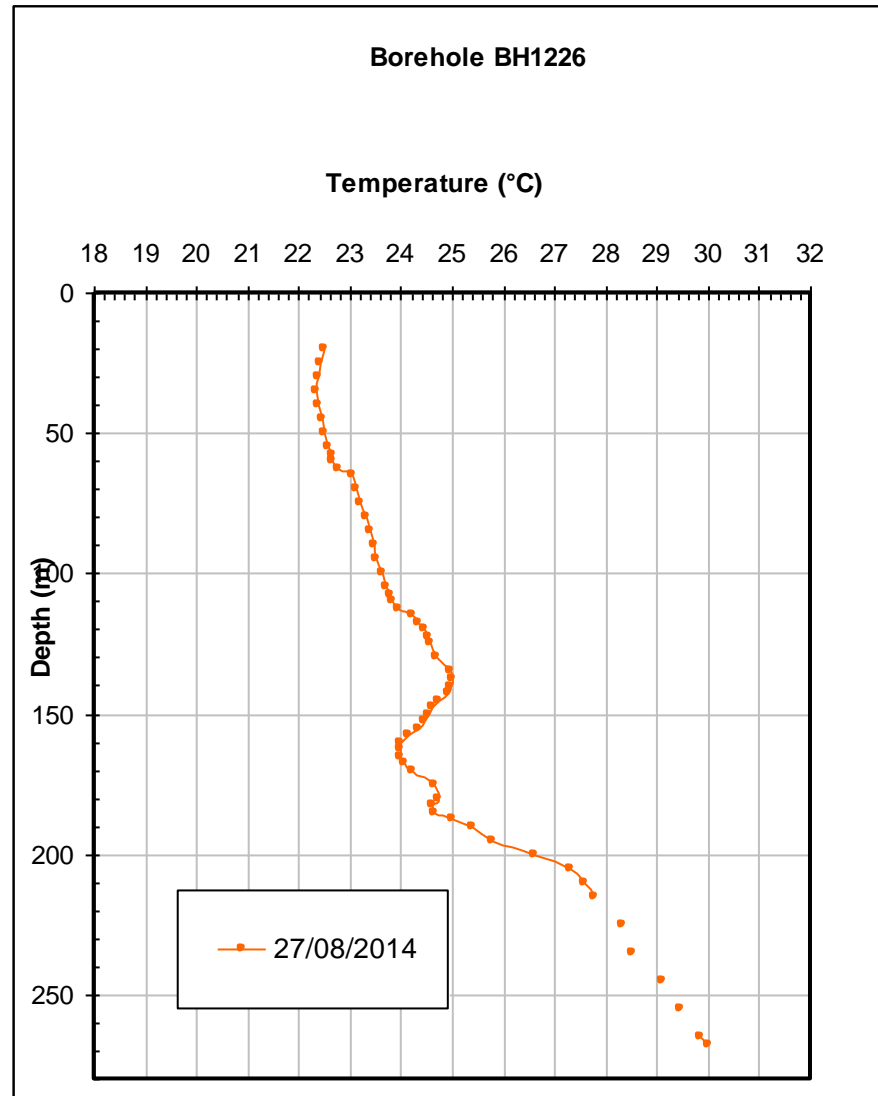
Borehole: BH1226					collar h. 0.70										
Site Salasier		Lat.	Long.												
Elev.		Date 26-27-30/08/14													
Depth	Res (Temp	Grad		Depth	Res	Temp	Grad		Depth	Res	Temp	Grad		
26/08/2014					27/08/2014					30/08/2014					
m	Ω	°C	mK m ⁻¹	°C km ⁻¹	m	Ω	°C	mK m ⁻¹	°C km ⁻¹	m	Ω	°C	mK m ⁻¹	°C km ⁻¹	
0	110.32	27.16			0										
5	108.57	22.64			5	108.54	22.57								
10	108.69	22.95			10	108.685	22.94								
15	108.57	22.64			15	108.58	22.67								
20	108.50	22.46			20	108.51	22.49								
25	108.49	22.44			25	108.49	22.44								
30	108.47	22.38	-0.01	-10.32	30	108.465	22.37	-0.0129	-12.90						
35	108.45	22.33	-0.01	-10.32	35	108.45	22.33	-0.00774	-7.74						
40	108.47	22.38	0.01	10.32	40	108.475	22.40	0.012895	12.90						
45	108.50	22.45	0.01	12.90	45	108.5	22.46	0.012896	12.90						
50	108.51	22.49	0.01	7.74	50	108.51	22.49	0.005158	5.16						
55	108.55	22.59	0.02	20.63	55	108.55	22.59	0.020633	20.63						
60	108.58	22.66	0.01	12.90	57.5	108.57	22.64	0.020633	20.63						
65	108.72	23.02	0.07	72.21	60	108.58	22.67	0.010316	10.32						
70	108.75	23.11	0.02	18.05	62.5	108.625	22.78	0.046424	46.42						
75	108.79	23.21	0.02	20.63	65	108.72	23.03	0.098006	98.01						
80	108.83	23.30	0.02	18.05	70	108.75	23.11	0.015475	15.47						
85	108.86	23.39	0.02	18.05	75	108.79	23.21	0.020633	20.63						
90	108.89	23.47	0.02	15.47	80	108.825	23.30	0.018054	18.05						
95	108.91	23.52	0.01	10.32	85	108.865	23.40	0.020633	20.63						
100	108.95	23.62	0.02	20.63	90	108.89	23.47	0.012896	12.90						
105	108.99	23.71	0.02	18.05	95	108.91	23.52	0.010316	10.32						
110	109.04	23.84	0.03	25.79	100	108.95	23.62	0.020633	20.63						
115	109.17	24.19	0.07	69.64	105	108.985	23.71	0.018054	18.05						
120	109.27	24.45	0.05	51.58	107.5	109.01	23.78	0.025791	25.79						

125	109.31	24.54	0.02	18.05	110	109.035	23.84	0.025791	25.79					
130	109.37	24.71	0.03	33.53	112.5	109.07	23.93	0.036107	36.11					
135	109.47	24.95	0.05	49.00	115	109.185	24.23	0.118639	118.64					
140	109.48	24.98	0.01	5.16	117.5	109.22	24.32	0.036107	36.11					
145	109.39	24.76	-0.04	-43.84	120	109.275	24.46	0.05674	56.74					
150	109.31	24.55	-0.04	-41.27	122.5	109.3	24.53	0.025791	25.79					
155	109.22	24.32	-0.05	-46.42	125	109.31	24.55	0.010316	10.32					
160	109.10	24.00	-0.06	-64.48	130	109.37	24.71	0.030949	30.95					
165	109.09	23.98	0.00	-2.58	135	109.465	24.95	0.049003	49.00					
170	109.18	24.22	0.05	46.42	137.5	109.48	24.99	0.015475	15.47					
175	109.34	24.63	0.08	82.53	140	109.475	24.98	-0.00516	-5.16					
180	109.38	24.73	0.02	20.63	142.5	109.46	24.94	-0.01547	-15.47					
185	109.35	24.65	-0.02	-15.47	145	109.385	24.74	-0.07737	-77.37					
190	109.64	25.39	0.15	147.01	147.5	109.335	24.62	-0.05158	-51.58					
195	109.78	25.76	0.07	74.79	150	109.305	24.54	-0.03095	-30.95					
200	110.09	26.56	0.16	159.90	152.5	109.27	24.45	-0.03611	-36.11					
205	110.38	27.31	0.15	149.59	155	109.22	24.32	-0.05158	-51.58					
210	110.49	27.58	0.05	54.16	157.5	109.15	24.14	-0.07221	-72.21					
215	110.56	27.78	0.04	38.69	160	109.095	24.00	-0.05674	-56.74					
220	110.67	28.05	0.05	54.16	162.5	109.095	24.00	0	0.00					
225	110.77	28.32	0.05	54.16	165	109.09	23.98	-0.00516	-5.16					
230	110.83	28.47	0.03	30.95	167.5	109.12	24.06	0.030949	30.95					
235	110.86	28.54	0.01	12.90	170	109.18	24.22	0.061898	61.90					
240	110.97	28.83	0.06	59.32	175	109.34	24.63	0.082531	82.53					
245	111.06	29.06	0.05	46.42	180	109.375	24.72	0.018054	18.05	180	109.4	24.78		
250	111.13	29.25	0.04	36.11	182.5	109.335	24.62	-0.04127	-41.27	185	109.38	24.73	-0.01032	-10.32
255	111.21	29.44	0.04	38.69	185	109.35	24.65	0.015475	15.47	190	109.66	25.45	0.14443	144.43
260	111.25	29.55	0.02	23.21	187.5	109.49	25.02	0.14443	144.43	195	109.81	25.84	0.077373	77.37
265	111.36	29.84	0.06	56.74	190	109.64	25.40	0.154746	154.75	200	110.12	26.64	0.159904	159.90
268	111.43	30.01	0.06	55.88	195	109.79	25.79	0.077373	77.37	205	110.41	27.39	0.149588	149.59
					200	110.1	26.59	0.159904	159.90	210	110.505	27.63	0.049003	49.00
					205	110.38	27.31	0.14443	144.43	215	110.575	27.81	0.036107	36.11
					210	110.485	27.58	0.054161	54.16	220	110.685	28.10	0.05674	56.74

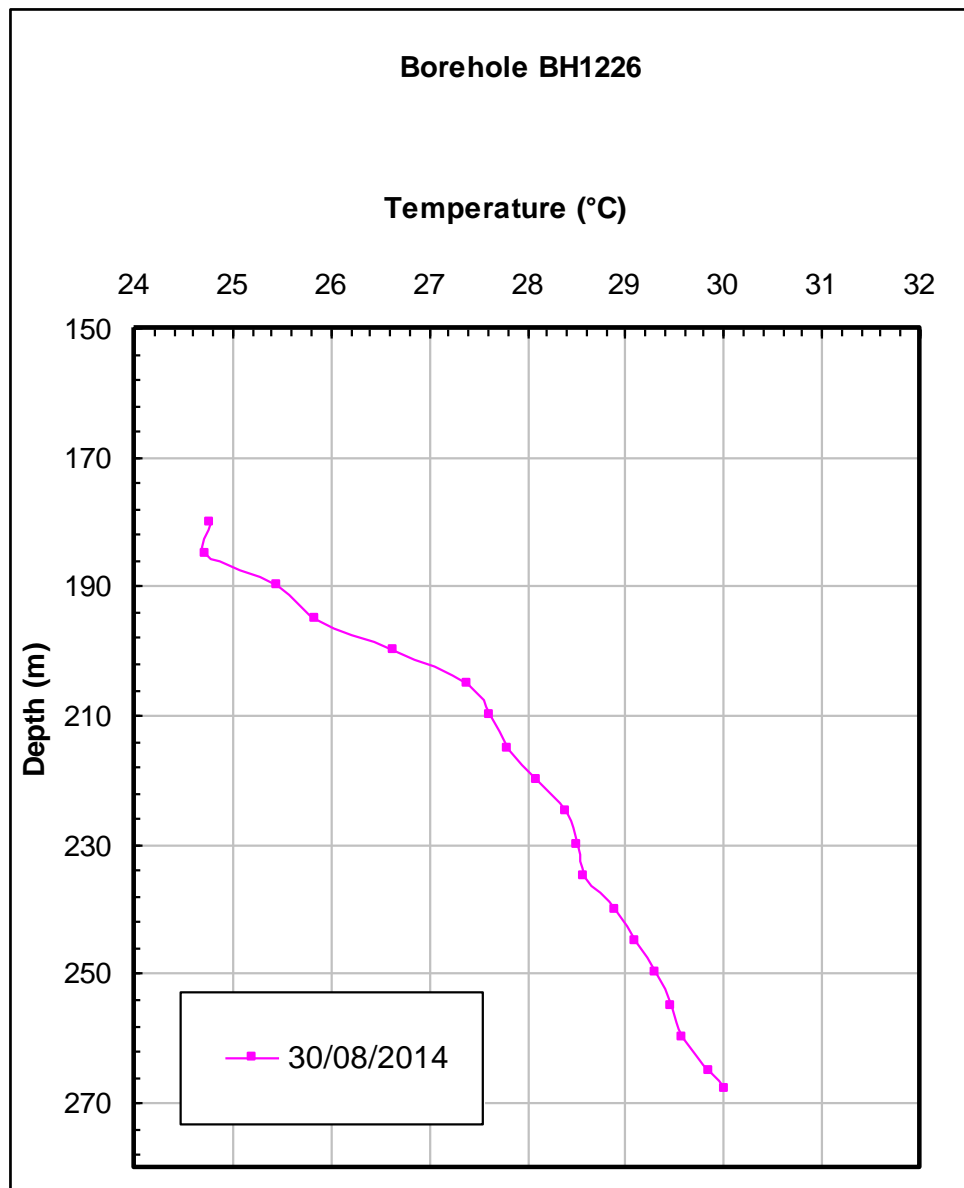
215	110.56	27.78	0.038686	38.69	225	110.8	28.39	0.059319	59.32
220					230	110.845	28.51	0.023212	23.21
225	110.78	28.34	0.05674	56.74	235	110.87	28.57	0.012896	12.90
230					240	110.995	28.90	0.064477	64.48
235	110.855	28.54	0.019343	19.34	245	111.08	29.12	0.043845	43.84
240					250	111.155	29.31	0.038687	38.69
245	111.07	29.09	0.055451	55.45	255	111.215	29.46	0.030949	30.95
250					260	111.26	29.58	0.023212	23.21
255	111.205	29.44	0.034818	34.82	265	111.365	29.85	0.054161	54.16
260					268	111.43	30.02	0.055881	55.88
265	111.36	29.84	0.039976	39.98					
268	111.43	30.02	0.060179	60.18					



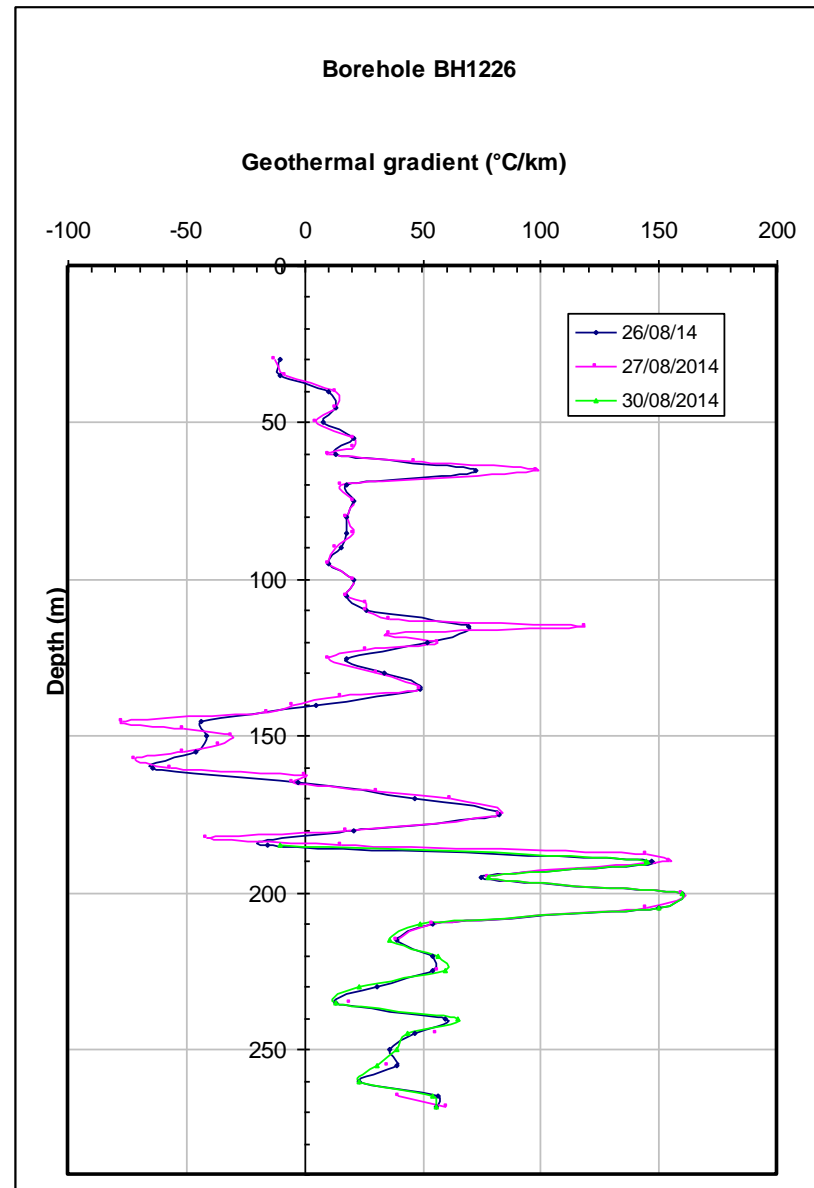
Thermal log of 26/08/2014



Thermal log of 27/08/2014

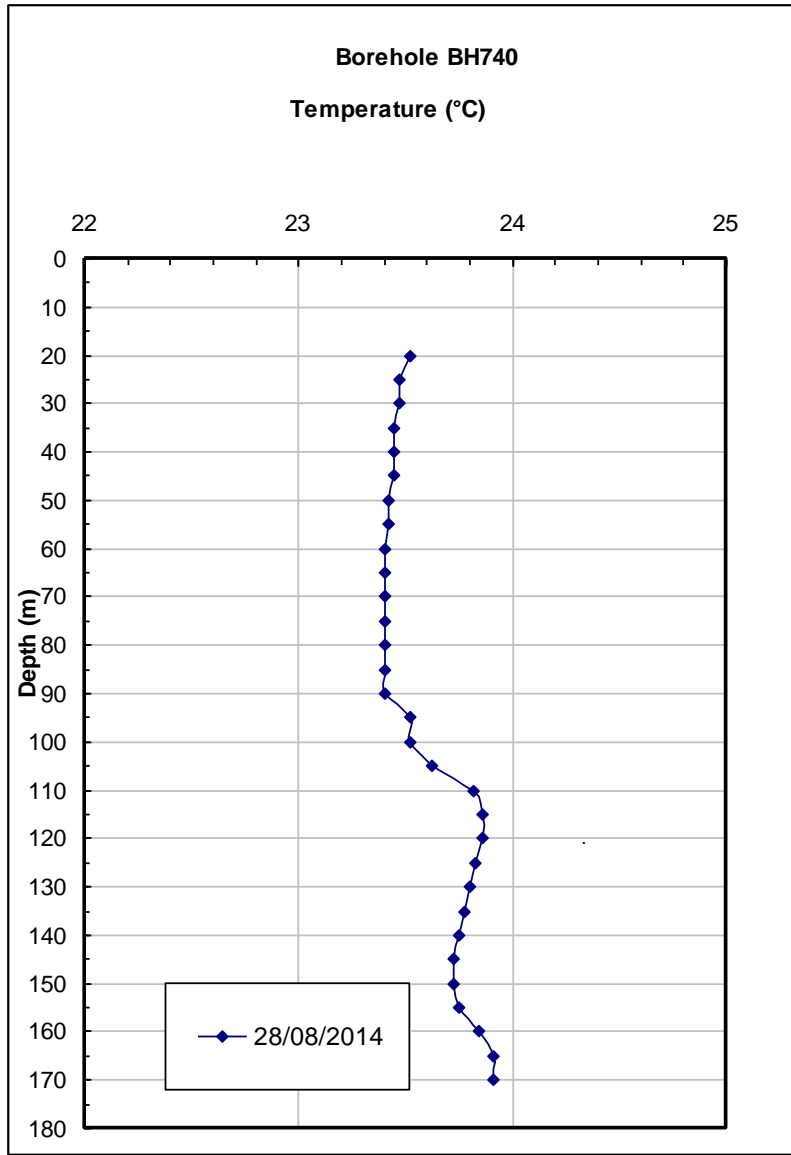


Thermal log of 30/08/2014

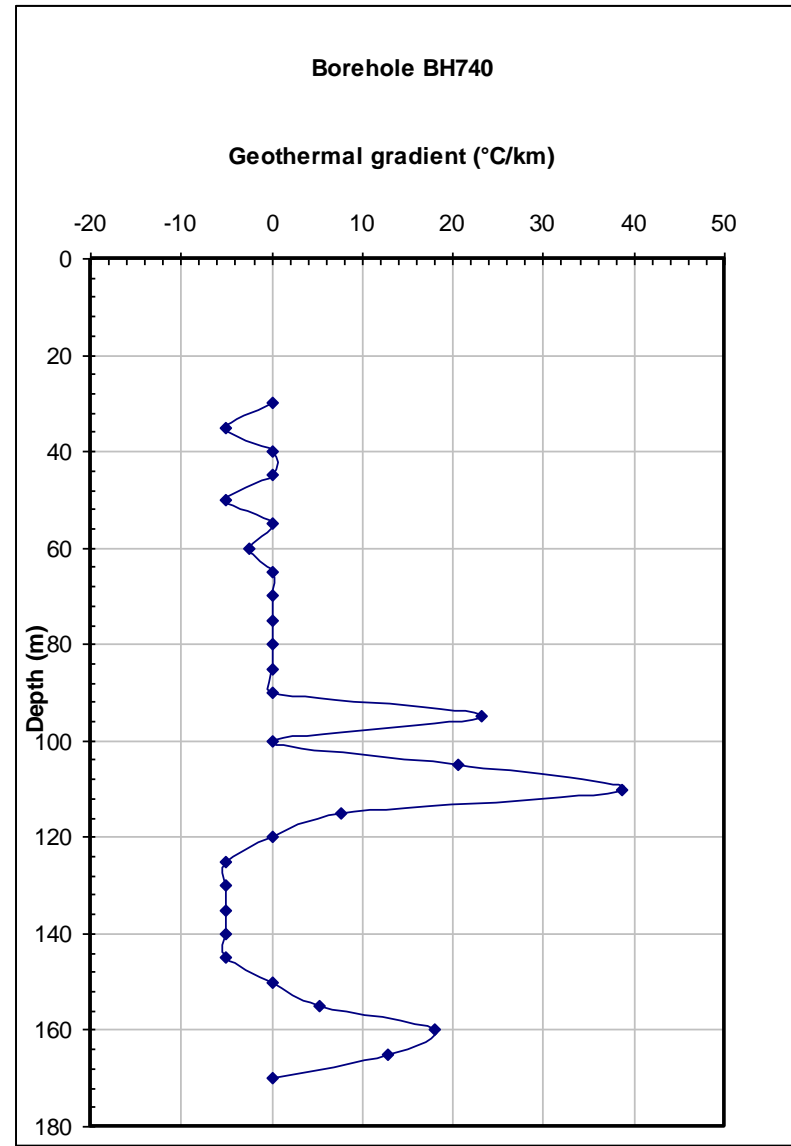


Plot of temperature gradient vs. depth

Borehole: BH740					
Site	Moka	Lat.	Long.		
Elev asl 368		Date: 28/08/14		28/08/14	
Depth	Res	Temp	Grad		
m	W	°C	mK m-1	°C km-1	
0					
5					
10					
15					
20	108.91	23.52			
25	108.89	23.47			
30	108.89	23.47	0.00	0.00	0.00
35	108.88	23.44	-0.01	-5.16	
40	108.88	23.44	0.00	0.00	0.00
45	108.88	23.44	0.00	0.00	0.00
50	108.87	23.42	-0.01	-5.16	
55	108.87	23.42	0.00	0.00	0.00
60	108.87	23.40	0.00	-2.58	
65	108.87	23.40	0.00	0.00	0.00
70	108.87	23.40	0.00	0.00	0.00
75	108.87	23.40	0.00	0.00	0.00
80	108.87	23.40	0.00	0.00	0.00
85	108.87	23.40	0.00	0.00	0.00
90	108.87	23.40	0.00	0.00	0.00
95	108.91	23.52	0.02	23.21	
100	108.91	23.52	0.00	0.00	0.00
105	108.95	23.62	0.02	20.63	
110	109.03	23.82	0.04	38.69	
115	109.04	23.86	0.01	7.74	
120	109.04	23.86	0.00	0.00	0.00
125	109.03	23.83	-0.01	-5.16	
130	109.02	23.80	-0.01	-5.16	
135	109.01	23.78	-0.01	-5.16	
140	109.00	23.75	-0.01	-5.16	
145	108.99	23.73	-0.01	-5.16	
150	108.99	23.73	0.00	0.00	0.00
155	109.00	23.75	0.01	5.16	
160	109.04	23.84	0.02	18.05	
165	109.06	23.91	0.01	12.90	
170	109.06	23.91	0.00	0.00	0.00

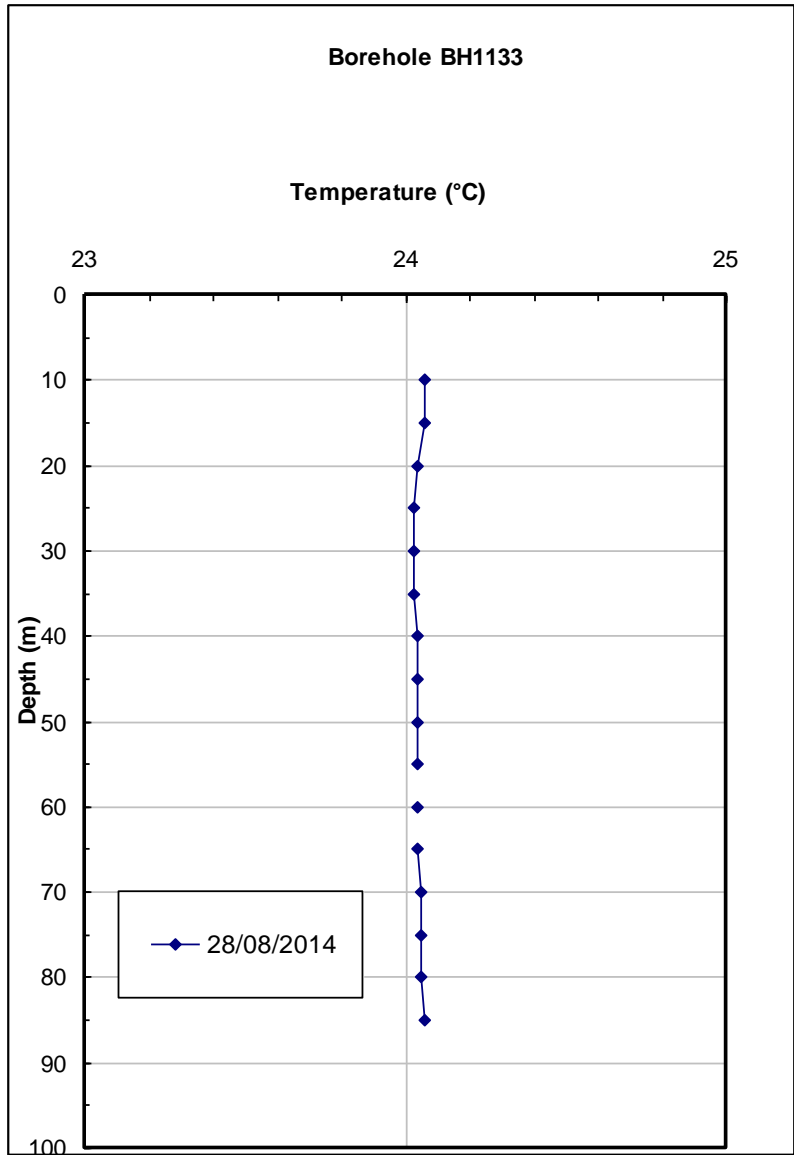


Thermal log of 28/08/14

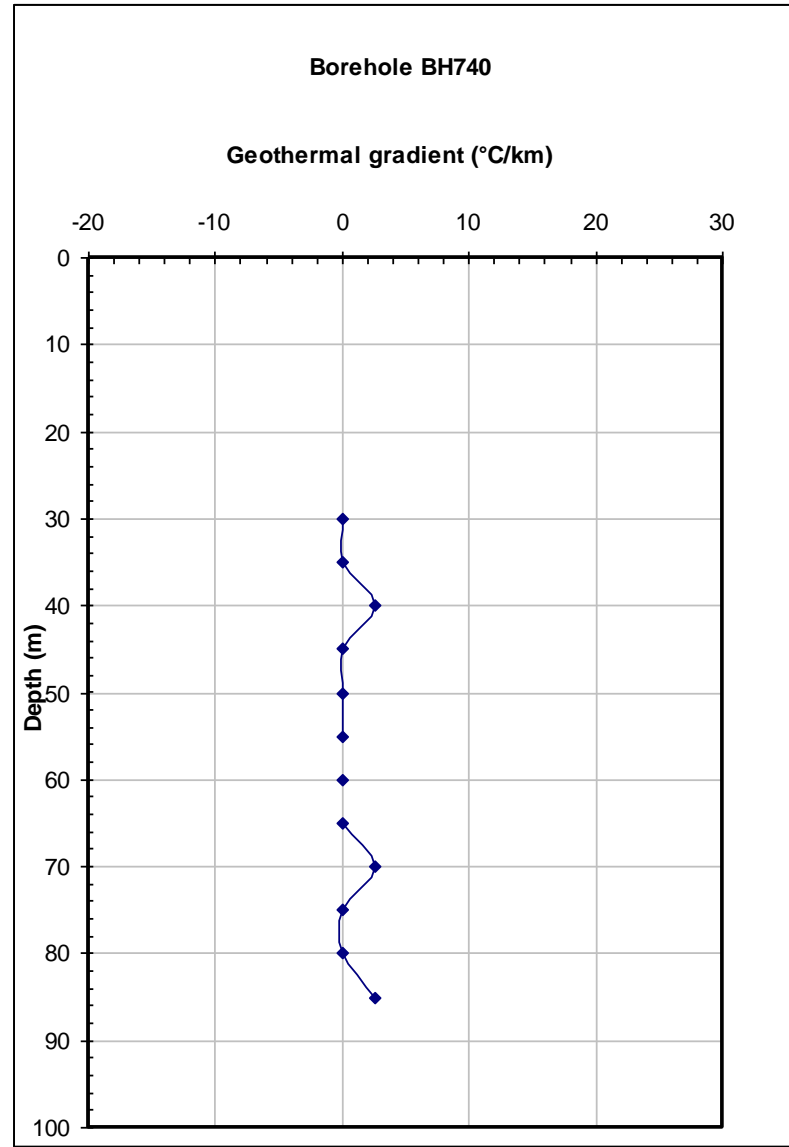


Plot of temperature gradient vs.depth

Borehole BH1133				
Site		Lat.	Long.	
Height	233.000	Date	28/08/14	
Depth	Res	Temp	Grad	
m	W	°C	mK m-1	°C km-1
0				
5				
10	109.120	24.061		
15	109.120	24.061		
20	109.110	24.036		
25	109.105	24.023		
30	109.105	24.023	0.00	0.00
35	109.105	24.023	0.00	0.00
40	109.110	24.036	0.00	2.58
45	109.110	24.036	0.00	0.00
50	109.110	24.036	0.00	0.00
55	109.110	24.036	0.00	0.00
57.5	109.110			
60	109.110	24.036	0.00	0.00
62.5	109.110			
65	109.110	24.036	0.00	0.00
70	109.115	24.048	0.00	2.58
75	109.115	24.048	0.00	0.00
80	109.115	24.048	0.00	0.00
85	109.120	24.061	0.00	2.58



Thermal log of 28/08/2014



Plot of temperature gradient vs.depth