

KUTH Thermal Conductivity Values As Determined by HDR PL

Well	Sample	Depth From	Depth To	Formation	Lithology	Disk A	Disk B	Disk C	Conductivity (W/mK)	Error (W/mK)
Bangor	KEN060	145.43	145.59			3.31	3.4	3.38	3.36	0.05
Frankford	KEN085	116.85	117.05	Jurassic	Dolerite	2.43	2.4	2.24	2.35	0.1
Frankford	KEN086	186.03	186.23	Jurassic	Dolerite	7	2.19	2.15	2.17	0.02
Frankford	KEN087	208.81	208.94		Silt-Sandstone	2.68	3.01	3.41	3	0.37
Frankford	KEN088	245.04	245.22		Sandstone	3.2	3.25	3.34	3.26	0.07
Nunamara	KEN089	74	74.14	Jurassic	Dolerite	2.45	2.55	2.43	2.47	0.06
Nunamara	KEN090	144	144.16	Jurassic	Dolerite	2.21	2.26	2.31	2.26	0.05
Nunamara	KEN091	224.23	224.4		Silt-Sandstone	2.12	2.18	2.22	2.17	0.05
Nunamara	KEN092	244.2	244.34		Silt-Sandstone	2.22	2.22	2.25	2.23	0.01
Perth	KEN093	129.99	130.15	Jurassic	Dolerite	2.17	2.18	2.14	2.16	0.02
Perth	KEN094	158.11	158.28	Jurassic	Dolerite	2.33	2.23	2.53	2.36	0.15
Perth	KEN095	177.09	177.22	Jurassic	Dolerite	2.45	2.4	2.38	2.41	0.03
Perth	KEN096	228	228.15	Jurassic	Dolerite	2.07	2.02	2.12	2.07	0.05
Westbury	KEN097	110.3	110.45	Jurassic	Dolerite	2.04	2.17	2.21	2.14	0.09
Westbury	KEN098	158.17	158.34	Jurassic	Dolerite	2.07	2.11	2.05	2.07	0.03
Westbury	KEN099	179.21	179.35	Jurassic	Dolerite	2.3	2.05	2.12	2.15	0.13
Westbury	KEN100	223.96	224.13	Jurassic	Dolerite	2.14	2.2	2.28	2.21	0.07
Bangor	KEN101	116.37	116.68	Mathinna	Black Shale	3.3	3.38	3.43	3.37	0.06
Bangor	KEN102	163.08	163.23	Mathinna	Black Shale	3.29	2.8	2.56	2.85	0.37
Bangor	KEN103	206.5	206.67	Mathinna	Black Shale	1.76	2.23	2.25	2.06	0.28
Bangor	KEN104	225.86	226.06	Mathinna	Siliceous Shale	3.81	3.73		3.77	0.05
Sorell	KEN125	105.14	105.32		Sandstone	3.04	2.74	2.97	2.91	0.16
Sorell	KEN126	146.72	146.93		Black Shale	3.12	3.11	3.16	3.13	0.03
Sorell	KEN127	167.92	168.08		Black Shale	3.83	3.72	3.73	3.76	0.06
Sorell	KEN128	200.78	200.95	Jurassic	Dolerite	2.18	2.18	2.24	2.2	0.03
Sorell	KEN129	241.43	241.65	Jurassic	Dolerite	2.59	2.46	2.48	2.51	0.07
Native Hut	KEN130	117.81	117.93	Permian	Sandstone	4.64	4.67	4.17	4.48	0.28
Native Hut	KEN131	125.4	125.51	Permian	Sandstone	4.26	4.54	4.32	4.37	0.15
Native Hut	KEN132	176.11	176.24	Permian	Sandstone	3.32	3.5	3.63	3.48	0.16
Native Hut	KEN133	189.92	190.03	Permian	Silt-Sandstone	2.23	2.05	2.3	2.19	0.13
Native Hut	KEN134	221.82	221.97	Jurassic	Dolerite	2.38	2.4	2.4	2.4	0.01
Native Hut	KEN135	240.6	240.74	Jurassic	Dolerite	2.33	2.36	2.37	2.35	0.02
Runnymede	KEN136	92.25	92.4	Jurassic	Dolerite	2.61	2.67	2.61	2.63	0.03
Runnymede	KEN137	119.66	119.81	Jurassic	Dolerite	2.11	2.81	2.62	2.48	0.36
Runnymede	KEN138	151.98	152.13	Jurassic	Dolerite	2.47	2.48	2.49	2.48	0.01
Runnymede	KEN139	203.23	203.35	Jurassic	Dolerite	2.18	2.14	2.18	2.17	0.02
Runnymede	KEN140	235.82	235.96	Jurassic	Dolerite	2.18	2.17	2.15	2.17	0.02
Cambridge	KEN141	106.91	106.76	Permian	Conglomerate & Coal	2.23	2.19	2.26	2.22	0.04
Cambridge	KEN142	137.64	137.82	Permian	Conglomerate & Coal	1.87	1.93	2	1.93	0.06
Cambridge	KEN143	178.05	178.08	Permian	Conglomerate & Coal	2.1	1.92	1.91	1.97	0.1
Cambridge	KEN144	201.68	201.8	Permian	Conglomerate & Coal	1.91	2.03	2.03	1.99	0.07
Cambridge	KEN145	221.04	221.16	Permian	Conglomerate & Coal	2	1.85	2.05	1.96	0.1
Beaconsfield	KEN146	126.01	126.13	Jurassic	Dolerite	2.3	2.27	2.28	2.28	0.01
Beaconsfield	KEN147	177.13	177.29	Jurassic	Dolerite	2.32	2.35	2.36	2.34	0.02
Beaconsfield	KEN148	223.26	223.4	Jurassic	Dolerite	2.31	2.34	2.31	2.32	0.01
Beaconsfield	KEN149	248.6	248.74	Permian	Sandstone	2.9	2.87	2.69	2.82	0.11
Lisle	KEN150	115.06	115.23	Mathinna	Siltstone	4.33	4	4.22	4.18	0.17
Lisle	KEN151	143.4	153.54	Mathinna	Meta-sandstone	4.13	4.2	4.16	4.16	0.04
Lisle	KEN152	151.48	151.62	Mathinna	Meta-sandstone	4.85	4.87	4.7	4.8	0.09
Lisle	KEN153	207.44	207.55	Mathinna	Banded siltstone	3.19	3.2	3.14	3.18	0.03
Lisle	KEN154	240.48	240.59	Mathinna	Banded siltstone	3.56	3.5	3.54	3.53	0.03
Rocherlea	KEN159	130.04	130.17	Jurassic	Dolerite	1.98	1.95	1.97	1.97	0.01
Rocherlea	KEN160	181.03	181.12	Jurassic	Dolerite	2.2	2.22	2.15	2.19	0.04
Rocherlea	KEN161	232.4	232.5	Jurassic	Dolerite	2.18	2.27	2.31	2.25	0.07
Weymouth	KEN162	120.51	120.64	Mathinna	Black Shale	2.85	3.01	2.98	2.95	0.09
Weymouth	KEN163	155.16	155.32	Mathinna	Siltstone	3.69	3.61	3.54	3.61	0.08
Weymouth	KEN164	178.92	179.11	Mathinna	Black Shale	3.97	3.94	3.87	3.93	0.05
Weymouth	KEN165	195.1	195.23	Mathinna	Black Shale	3.23	3.1	3.16	3.16	0.07
Weymouth	KEN166	222.51	222.68	Mathinna	Slate	4.09	4.11	3.86	4.02	0.14