

Lithofacies group	Porosity [%]			LOG permeability [m ²]			Bulk density [kg m ⁻³]			Dry thermal conductivity [W m ⁻¹ K ⁻¹]			Saturated thermal conductivity [W m ⁻¹ K ⁻¹]		
	Q_{50} \bar{x}	σ	n	Q_{50} \bar{x}	σ	n	Q_{50} \bar{x}	σ	n	Q_{50} \bar{x}	σ	n	Q_{50} \bar{x}	σ	n
Clay/siltstone	9.5 9.5	2.7	429	-16.9 -16.5	1.2	244	2717 2732	64	429	2.21 2.23	0.23	21	2.64 2.78	0.36	8
Fine sandstone	11.8 12.7	4.9	686	-15.8 -15.7	1.5	647	2682 2689	43	686	2.16 2.24	0.36	49	3.27 3.27	0.33	42
Medium sandstone	17.5 16.5	5.4	1368	-13.4 -14.0	1.6	1307	2670 2678	37	1368	2.29 2.40	0.43	67	3.57 3.61	0.30	61
Coarse sandstone	18.5 18	4.2	277	-12.6 -12.9	1.0	241	2659 2667	32	277	2.08 2.26	0.57	25	3.51 3.62	0.48	20
Gravelly sandstone	12.9 12.8	4.0	121	-13.5 -13.7	1.1	79	2671 2675	31	121	2.03 2.26	0.62	10	3.32 3.47	0.73	8