

Layer	Depth [m-sl]	k_{xy} [m d ⁻¹]	k_z [m day ⁻¹]	Salt concentration [kg m ⁻³]	Density [kg m ⁻³]
Aquitard	0 to -70	1	0.1	1	1001
Aquifer	-70 to -170	35	3.5	1-10	1001-1010
Aquitard	-170 to -175	1×10^{-4}	1×10^{-5}	10	1010