

Layer type	Parameter	Sand Engine	Dunes
All model layers	Longitudinal dispersivity	0.1 m	
	Transverse dispersivity	0.01 m	
	Effective porosity	0.30	
	Specific storage	2×10^{-4}	
Phreatic aquifers	Horizontal hydraulic conductivity	28.8 m d^{-1}	10 m d^{-1}
	1a: [above -6 m NAP] Vertical hydraulic conductivity	14.4 m d^{-1}	5 m d^{-1}
	1b: [-6.5 to -8 m NAP] Specific yield	0.20	
Aquitards	Horizontal hydraulic conductivity	$5.76 \times 10^{-2} \text{ m d}^{-1}$	
	1: [-6 to -6.5 m NAP] Vertical hydraulic conductivity	$5.76 \times 10^{-3} \text{ m d}^{-1}$	
	2: [-8 to -9 m NAP]		
Aquifer	Horizontal hydraulic conductivity	10 m d^{-1}	
	2: [-9 to -17 m NAP] Vertical hydraulic conductivity	5 m d^{-1}	