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Quote from the novel “Land’s Edge” by Tim Winton (1993) with permission of the publisher Pan Macmillan. Figure 8 is adapted from Searle, Semeniuk & Woods (1988) with kind permission of Dr Vic Semeniuk.

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Appendix 1: Glossary of Terms*

Aeolian (eolian). Pertaining to wind-driven processes.

Barrier dune. Shore parallel narrow dune complex forming a barrier to lagoon or estuary.

Blowout. Small to large trough shaped depression or scour formed by wind erosion.

B.P. Before present.

Chaots. A chaotic system of sand hills mostly conical in shape and of various sizes and relief and associated, mostly circular, depressions.

Cusate beachridge plain. Low relief accretionary plain of parallel sand ridges. The coastal margin of the plain is cusate and the plain is the result of coalescence of adjoining cusps.

Cusate foreland or cusp. Isolated accretionary sedimentary body triangular in plan composed of a low relief to high relief dune complex.

Dampland. Seasonally waterlogged basin.

Aeolianite (eolianite). A cemented, wind-blown sediment. The cement is derived from calcium carbonate (originally as grains in the sand) which is dissolved by infiltrating rainwater and subsequently re-precipitated.

Floodplain. Seasonally inundated flat.

Fluvial. Pertaining to river or stream processes.

Foredune. Shoestring deposit of sand developed by aeolian (wind mediated) processes usually as a low ridge immediately landward of beach and seaward of the first high relief-medium relief dune complexes further landward.

Holocene. The youngest epoch of the Quaternary, from 10,000 yrs ago to the present (0.01 Ma-present).

Palusplain. Seasonally waterlogged flat.

Parabolic dunes. Sand dunes, u-shaped or spatulate in plan and convex in a downwind direction.

Perched dunes. Shoreward encroaching dune complex of parabolic dunes and sand sheets perched upon and transgressing the upland hinterland limestone terrain.

Pleistocene. An older epoch of the Quaternary from 164 million years to 10,000 years ago. (164-0.01 Ma).

Saprolite. A fine grained clay material formed by in situ deep weathering of bedrock particularly crystalline igneous and metamorphic rocks under humid conditions.

Sumpland. Seasonally inundated basin.

Tamala Limestone. A Pleistocene age aeolianite found throughout the coastal areas of the Perth Basin.

Tertiary. A period in the Cenozoic 65.0-1.64 Ma.

Proterozoic. The youngest epoch of the Pre-Cambrian, 2500-570 Ma.

*Quindalup Dune landform term definitions from Semeniuk *et al.*, (1989).
Wetland terms from Semeniuk & Semeniuk (1995).
Other geological terms from Kearey (2001).