

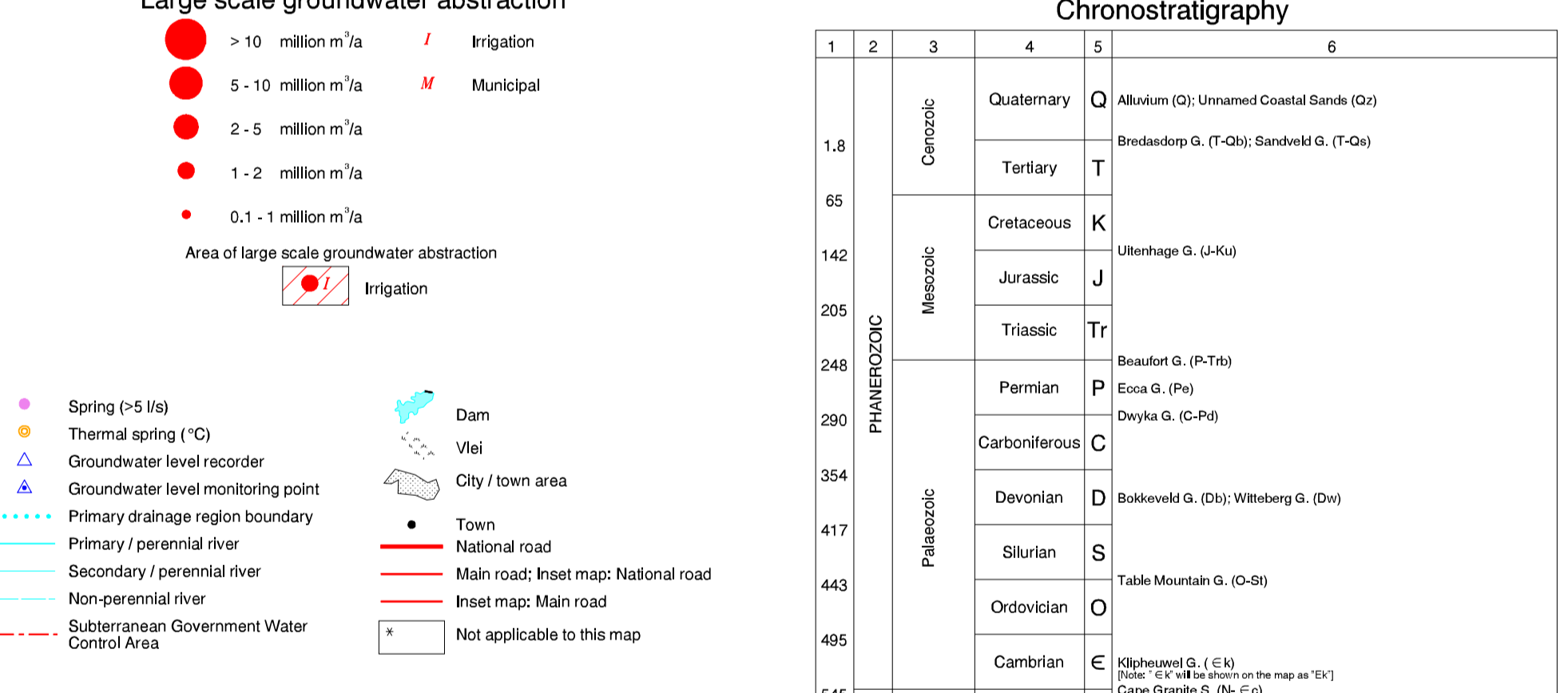
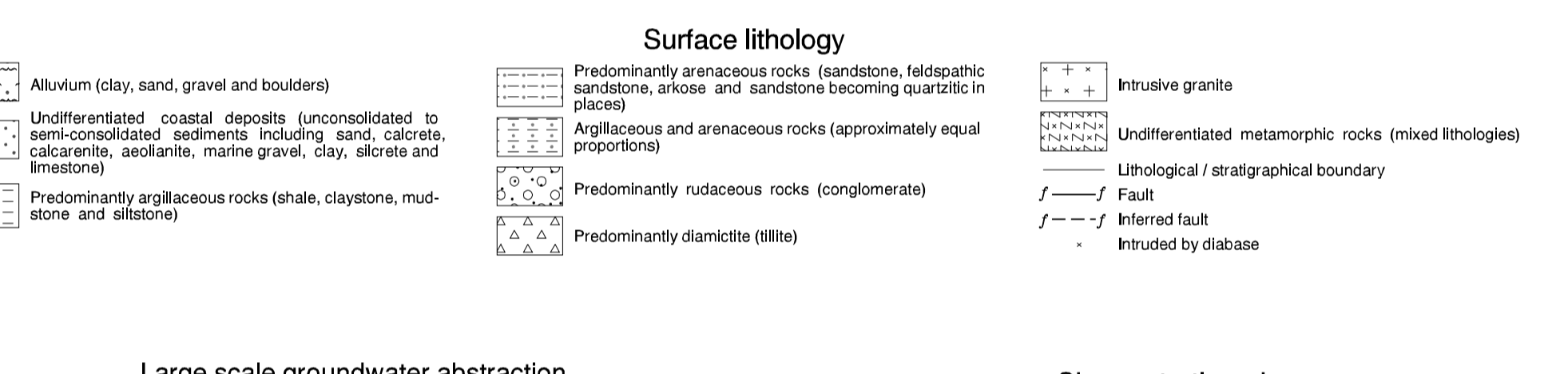
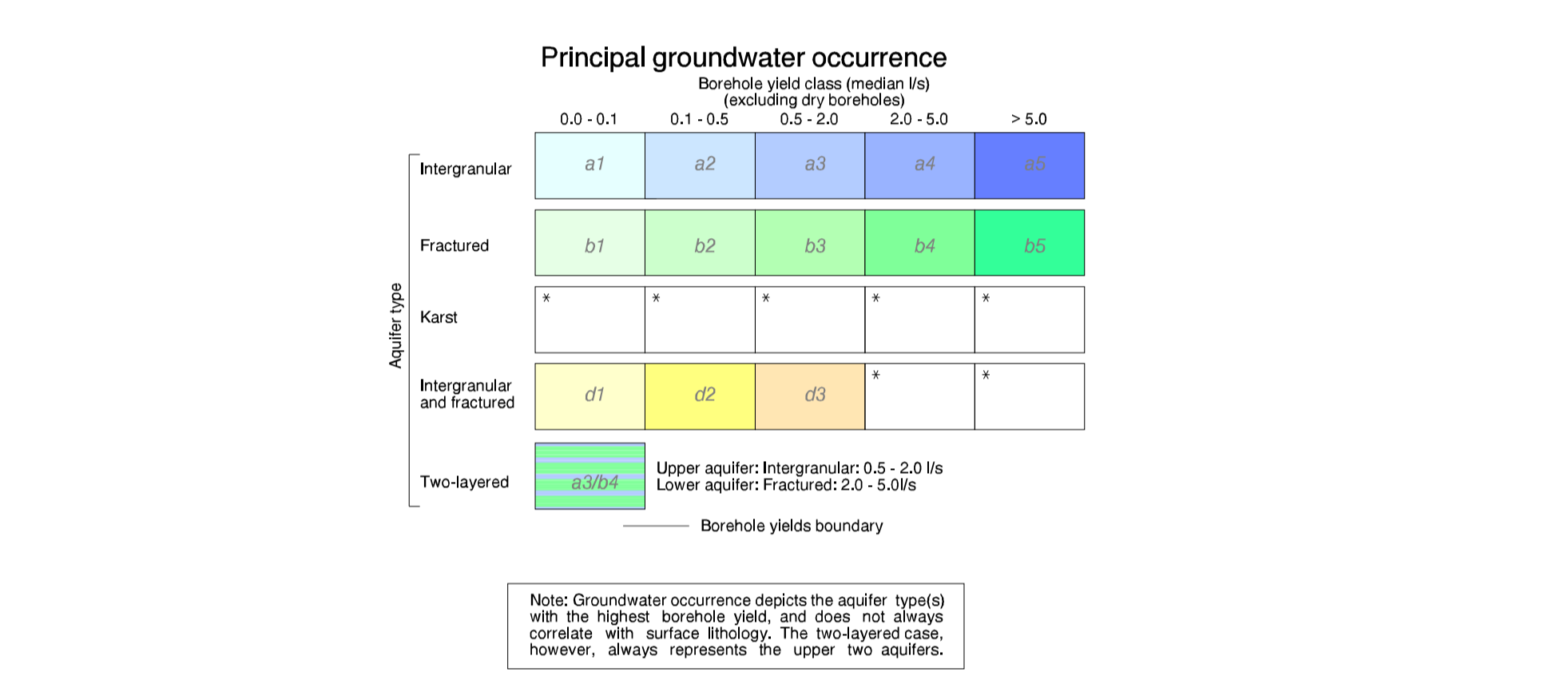
CAPE TOWN
1999

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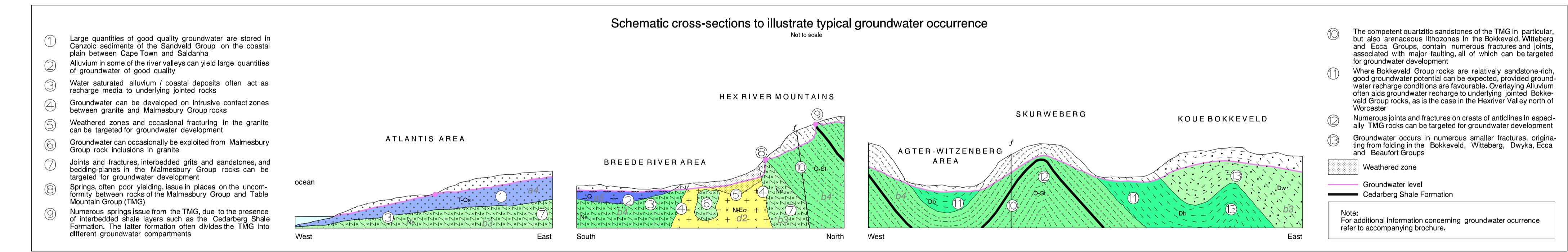
This map was approved by the Director-General of the Department of Water Affairs and Forestry.

The groundwater occurrence and groundwater quality maps, and the schematic cross-sections were compiled by P.S. Meyer. The lithology was adapted by P.S. Meyer from the 1:1 000 000 scale published Geological map (1984). Permission from the Council for Geoscience to make use of their information is gratefully acknowledged. E. Louw was responsible for the compilation of the borehole distribution map. Borehole data were obtained from the National Groundwater Data Base (NGDB). Production and editing data were obtained from the Computing Centre for Water Research, University of Natal, and compiled by H. Muller. Information on roads, railways, and the coastline were obtained from the Civil Engineering, Surveying and Mapping, Department of Land Affairs and edited by Department of Water Affairs and Forestry.



Chronostratigraphy

Group	System	Stage	Stratigraphic Unit
CENOZOIC	Quaternary	4	Alluvium (Q1) / Unconsolidated Coastal Sands (Q2)
		3	Brookings G. (T-Q1) / Sandveld G. (T-Q2)
		2	
MESOZOIC	Triassic	1	Uitenhage G. (L-K1)
		2	
		3	
		4	
PALAEZOIC	Permian	5	Boulton G. (P1-P2)
		6	Beaufort G. (P3)
	Carboniferous	7	Deurs G. (C1-C2)
		8	
	Devonian	9	Bakoven G. (D1) / Witberg G. (D2)
		10	Skurvan G.
	Silurian	11	Taka Mountain G. (S1-S2)
		12	
	Ordovician	13	
		14	
Cambrian	15	Wynberg G. (C1) / Wynberg G. (C2) / Wynberg G. (C3)	
	16		
PROTEROZOIC	Nambian	17	Namban G. (N1-N2)
		18	
		19	
Mafikeng	20		
	21		
Vaalian	22		
	23		
Randall	24		
	25		
Swazian	26		
	27		



The general hydrogeological maps are part of the 1:500 000 Hydrogeological map series of the Republic of South Africa. This map is not to be used for the purpose of local borehole siting. Simplified lithology may be considered as guidelines only. Further geological information can be obtained from the Council for Geoscience. The map series is produced with ArcInfo software.

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