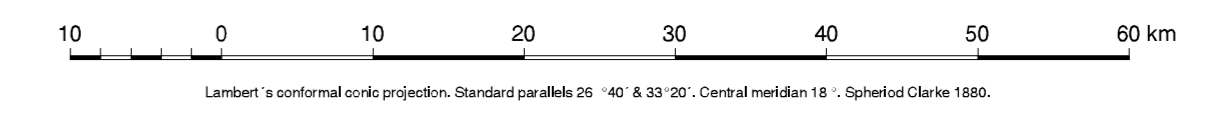


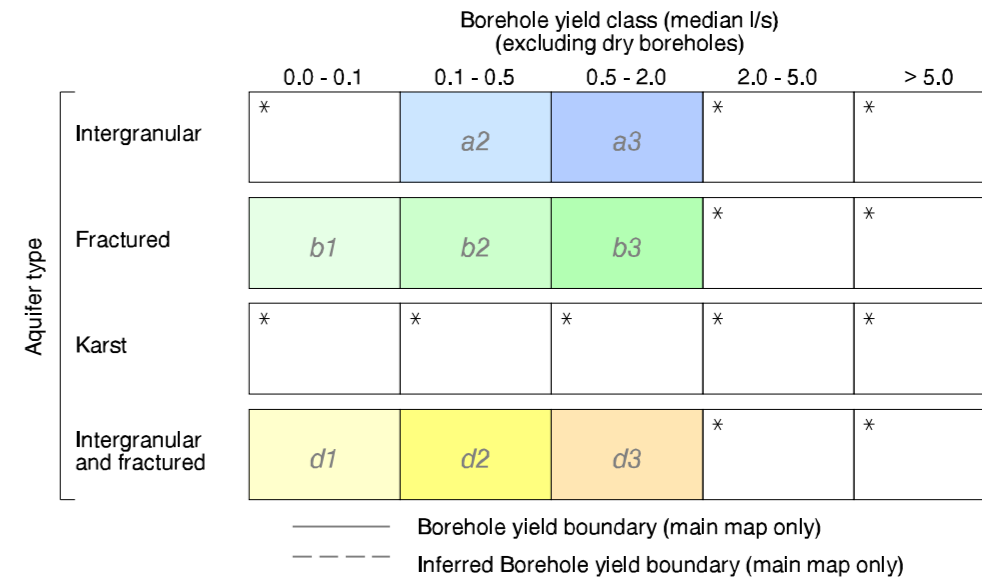
DEPARTMENT OF WATER AFFAIRS AND FORESTRY
SPRINGBOK
 2001



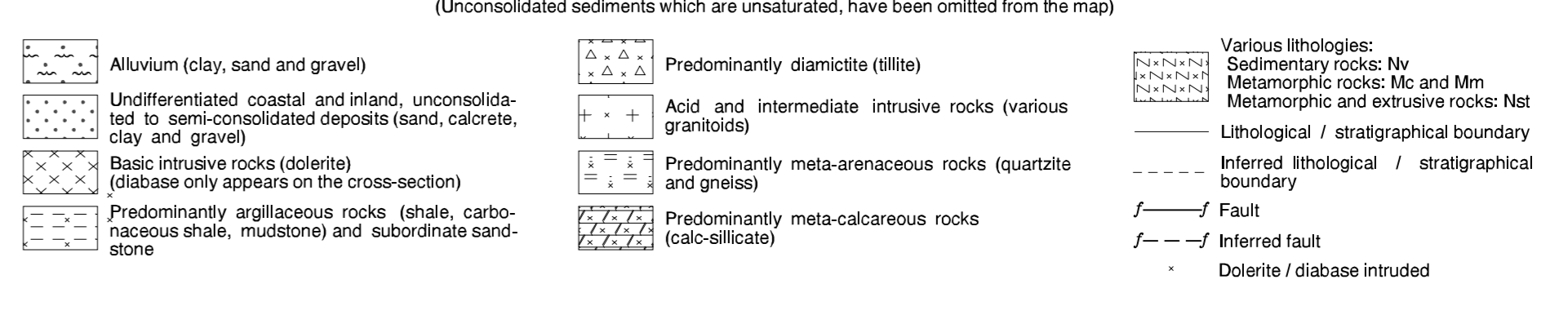
Map Author - S.A. Fourie
 GIS Specialists - H. Mullin / D. Pekaar
 Cartographer - D. Pekaar
 Assisted by:
 Mapping Management Team:
 P.S. Meyer, H. Mullin, F. Jonck and E. Boles
 Editorial Board:
 E. Braune, P. Seward, J. Gilman and Z.M. Ozdemirbowski (Consultant)

This map was approved by the Director-General of the Department: Water Affairs and Forestry. Precipitation and abstraction data were obtained from the Computing Centre for Water Research, University of Natal, and compiled by H. Mullin. Information on roads, rivers, towns, coastline and provincial boundaries were obtained from the Chief Directorate: Survey and Mapping, Department of Land Affairs, and were edited by the Department: Water Affairs and Forestry. Permission from these respective institutions to make use of their information is gratefully acknowledged. Borehole data were obtained from the National Groundwater Data Base (NGDB).

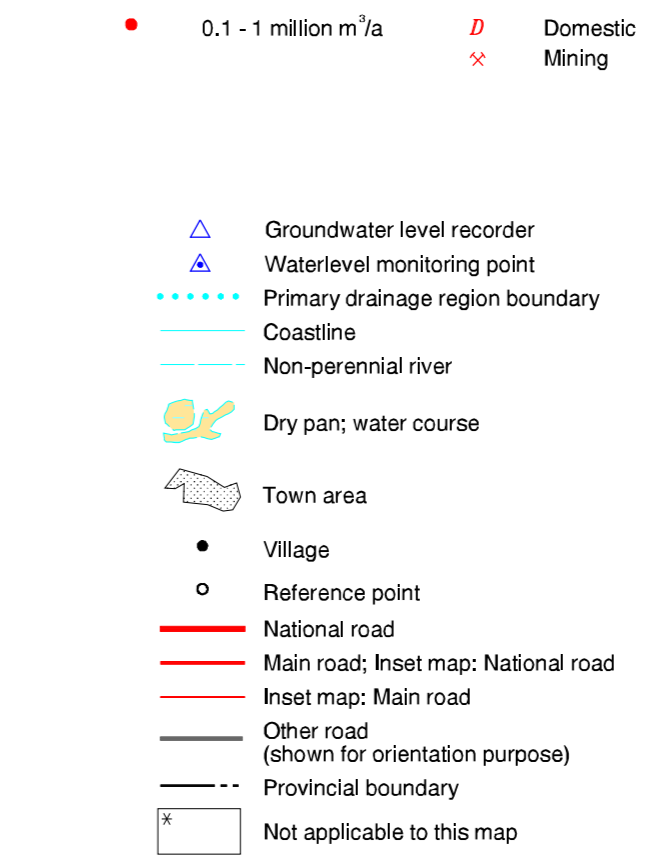
Principal groundwater occurrence



Surface / Sub-surface lithology



Large scale groundwater abstraction



Chronostratigraphy

Period	Stage	Stratigraphic Unit	
Cenozoic	Quaternary	Aluvium (Q) Quaternary Sands (Qs)	
	Tertiary	T	
	Cretaceous	K	
Mesozoic	Jurassic	J	
	Triassic	Tr	
	Permian	P	
	Carboniferous	C	
Palaeozoic	Devonian	D	
	Silurian	S	
	Ordovician	O	
	Cambrian	E	
	Proterozoic	Namibian	N
		Mokkian	M
Vaalian		V	
Randan		R	
Archeozoic	Saalian	Z	

