

Figure1

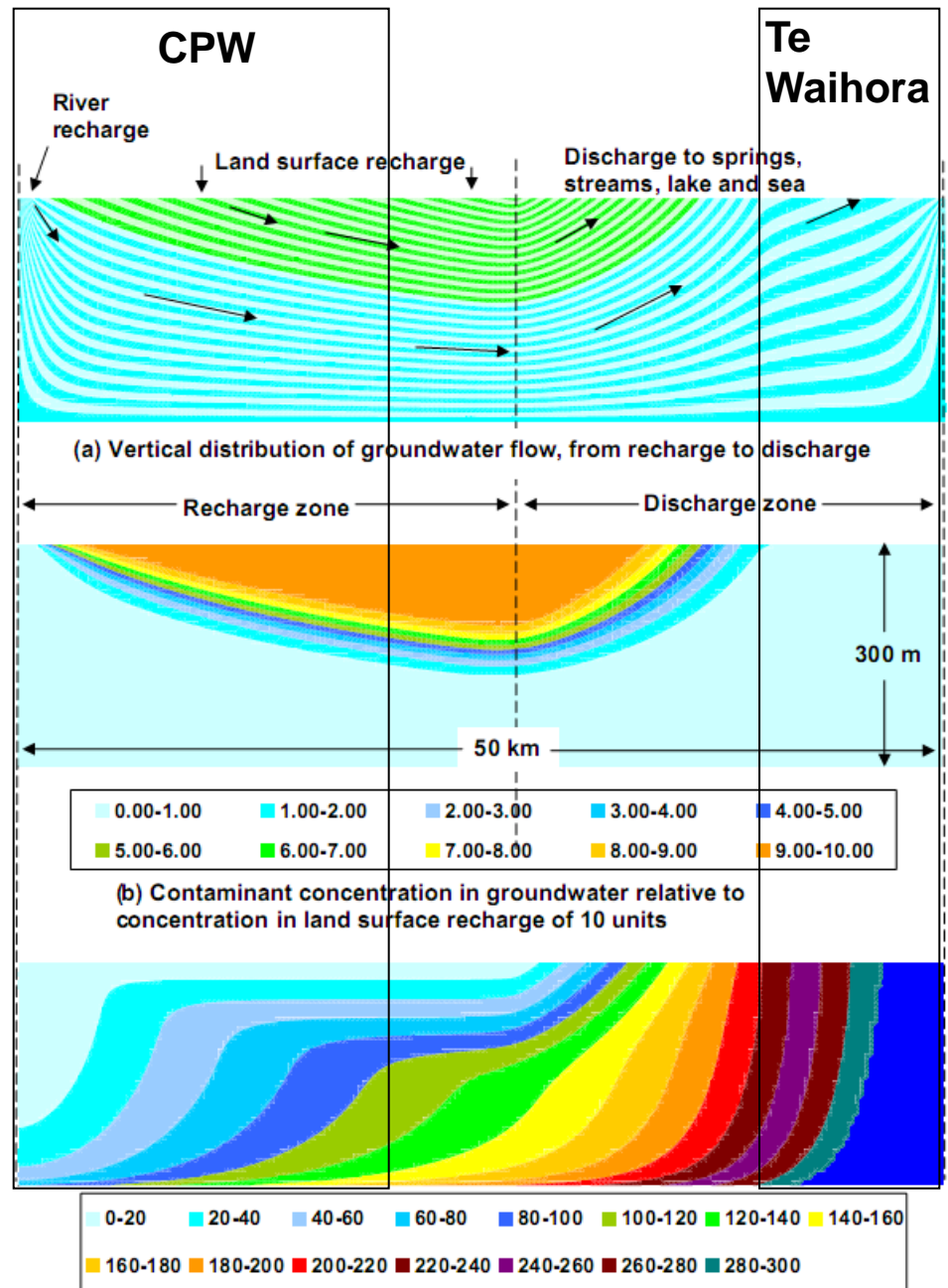


Figure3

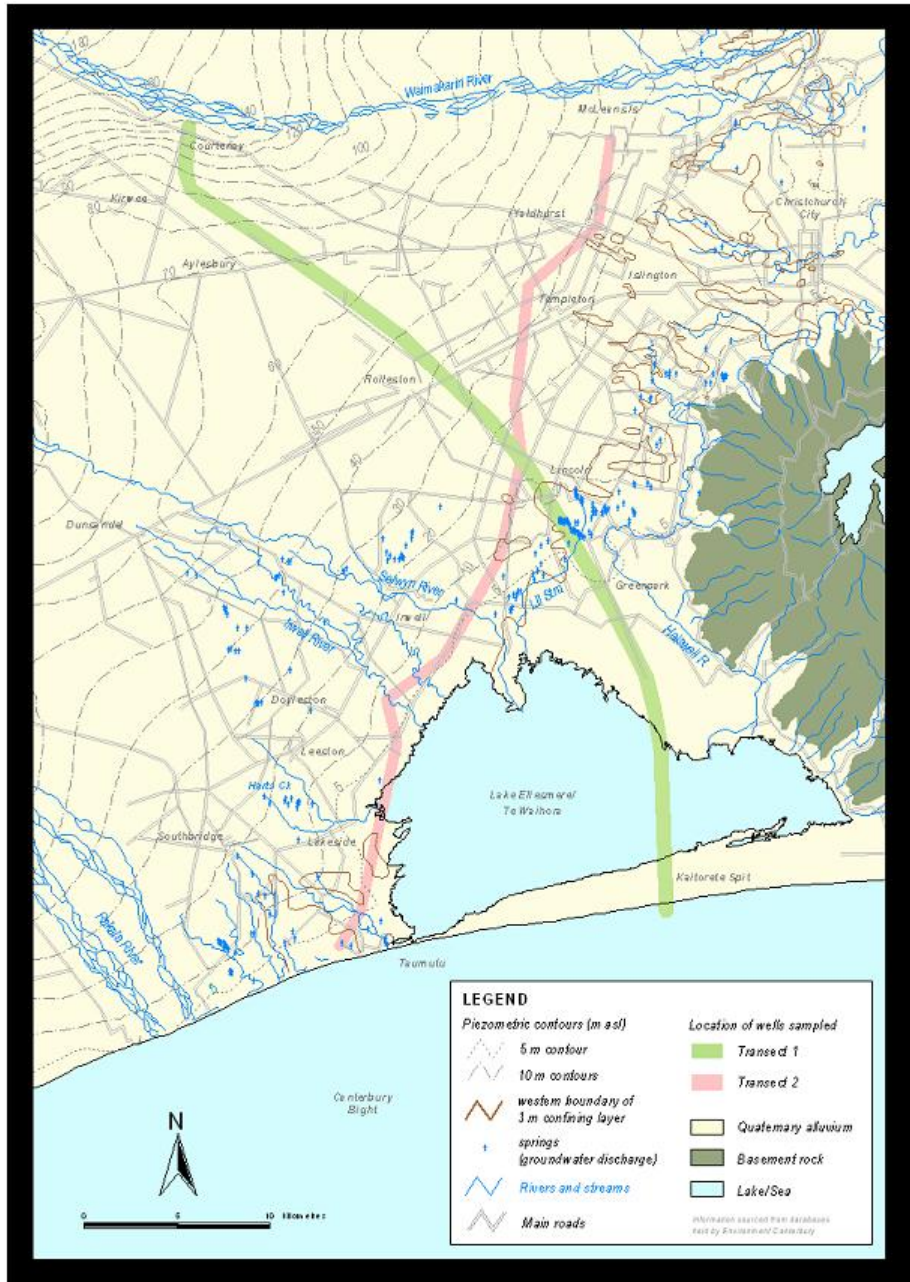
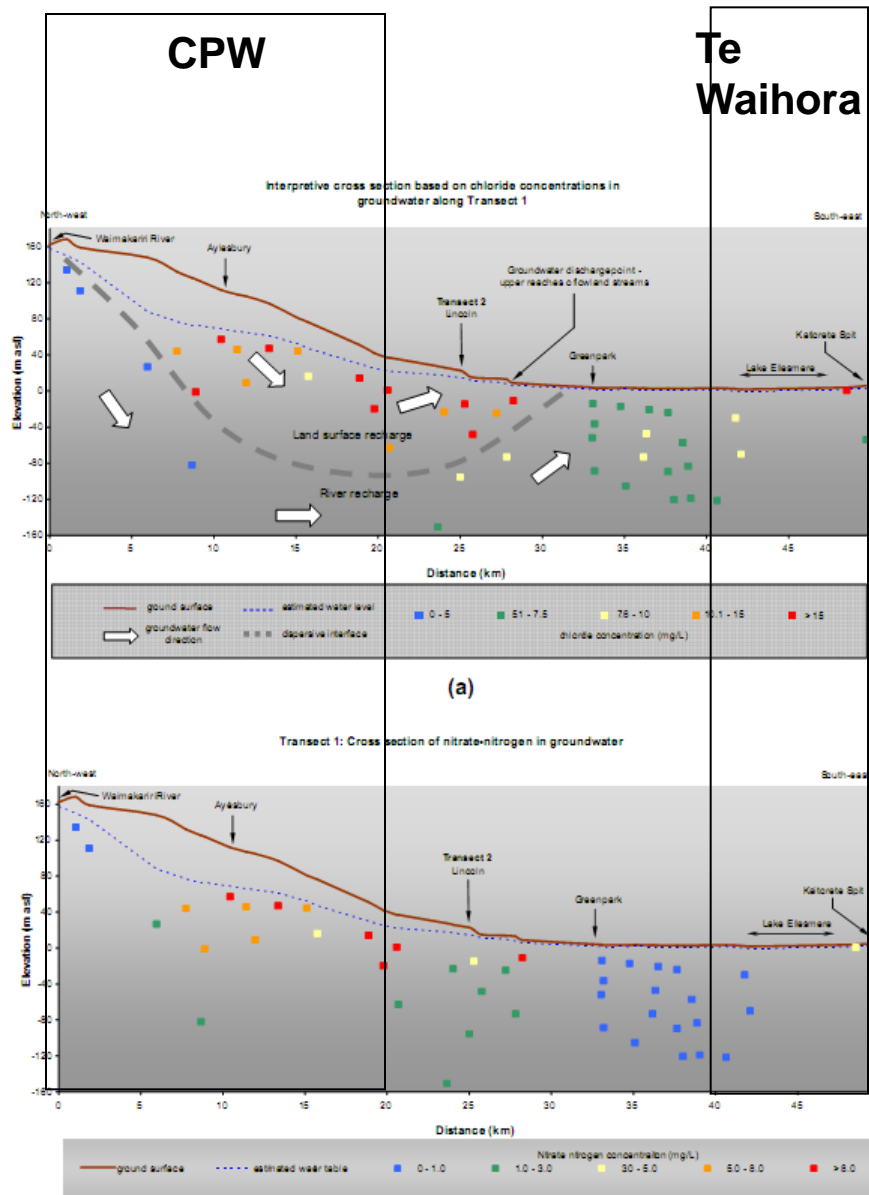


Figure 2



(b)
Figure 4

Guideline type	Application to:	Guideline value (mg NO₃-N/L)^a
Acute	Very localised point source discharge.	20 mg NO ₃ -N/L
Chronic – high conservation value systems (99% protection)	Pristine environments with high biodiversity and conservation values.	1.0 mg NO ₃ -N/L
Chronic – slightly to moderately disturbed systems (95% protection)	Environments which are subjected to a range of disturbances from human activity.	1.7 mg NO ₃ -N/L
Chronic – highly disturbed systems (80 to 90% protection)	Specific environments which: (i) either have measurable degradation; or (ii) which receive seasonally high elevated background concentrations for significant periods of the year (1-3 months).	2.4 – 3.6 mg NO ₃ -N/L
Chronic – site-specific (species-specific protection)	Collection of specific data for representative species and life-stages with calculation of site-specific guideline values.	No data

^a Multiply by conversion factor of 4.43x to convert to NO₃

Figure 6

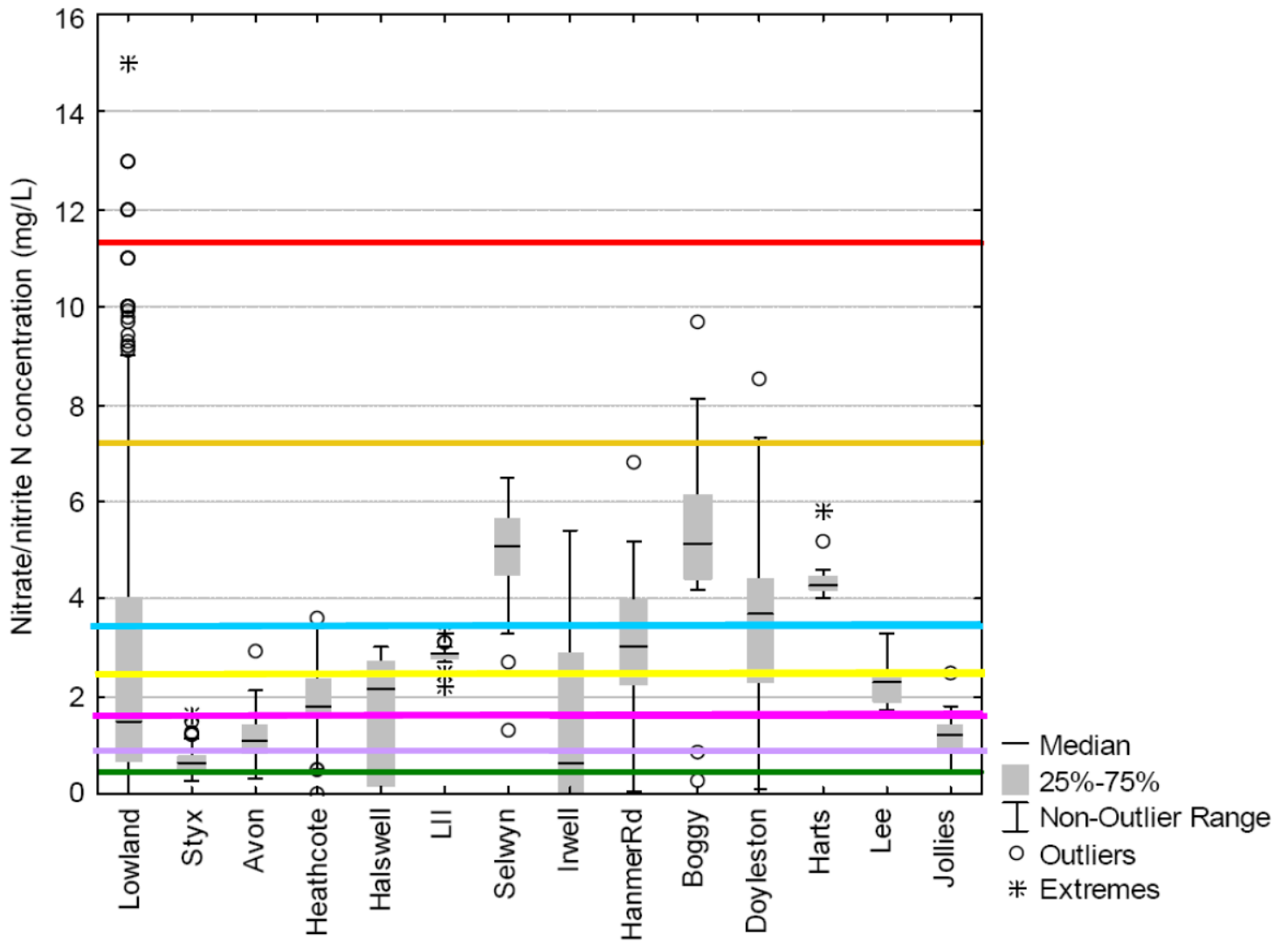


Figure 7

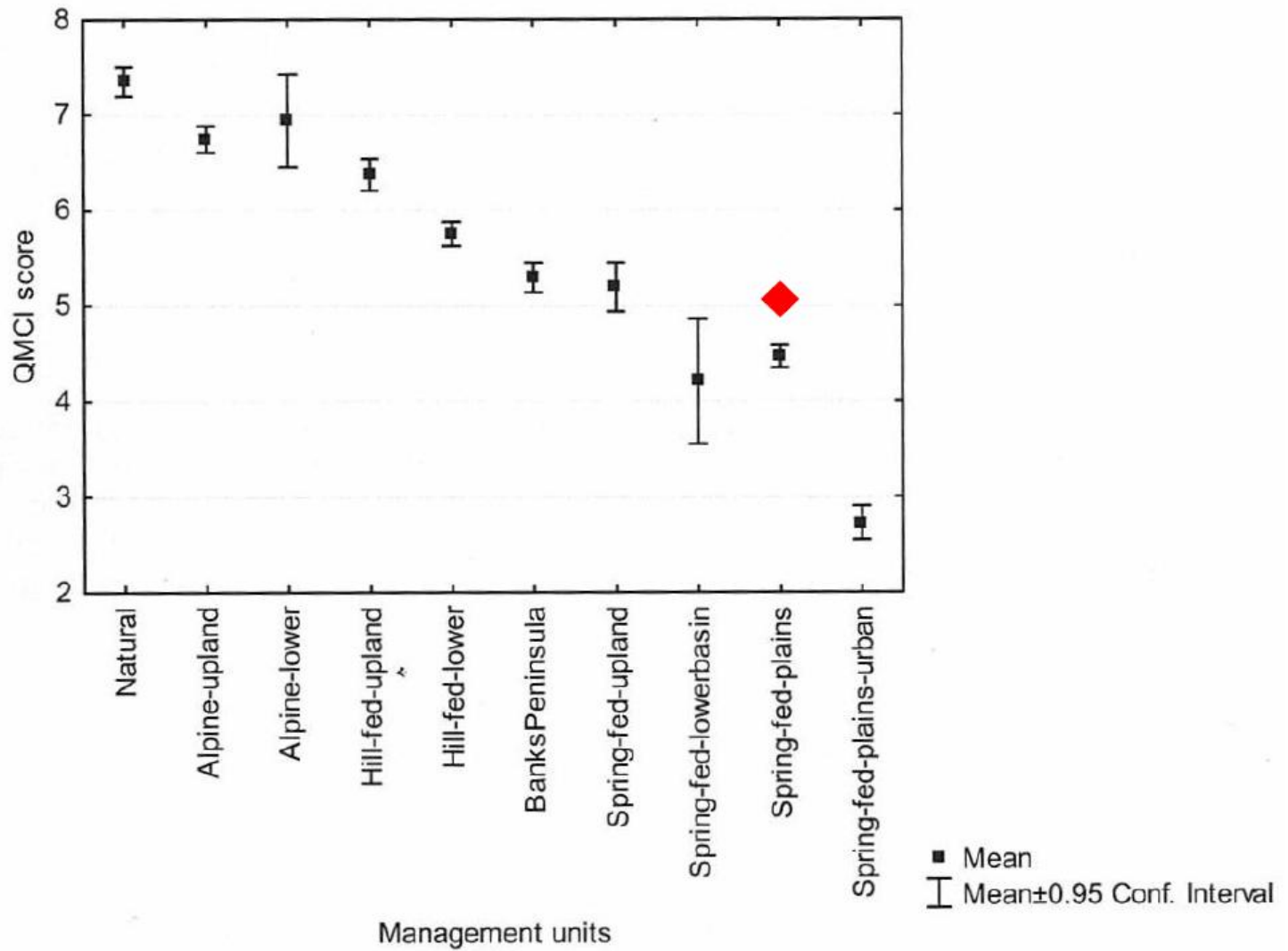


Figure 9