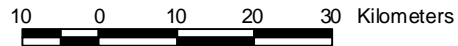


Figure 1 shows a schematic representation of the 12 strains used in the study. The strains are arranged in two columns. The left column contains Jj (red), JI (green), Z (blue), PTRu (grey), and Zba (grey). The right column contains R (grey), Vm (orange), Vp (purple), and Pe (cyan). Each strain is represented by an oval shape.



**Figure 60. 1:500 000 rivers coverage for DWAF secondary catchment X1 showing lithostratigraphic units (modified from Vegter 1995). Details of the lithostratigraphic units are given in Appendix 2.**