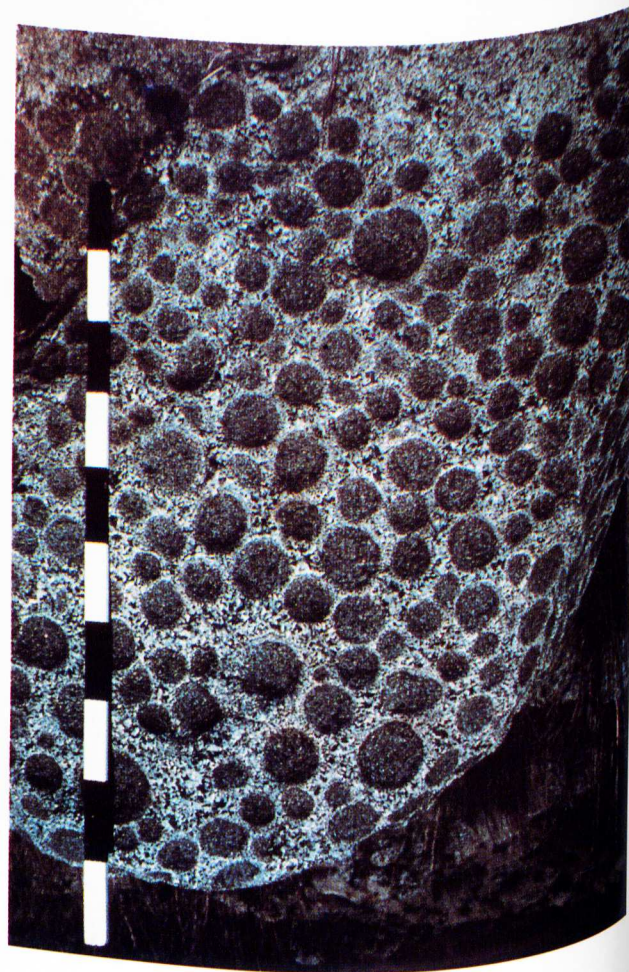




The 'boulder bed', consisting of coarse-grained 'boulders' of feldspathic pyroxenite in layered mottled anorthosite. This important footwall marker horizon lies about 35 m below the Merensky Reef at the Rustenburg Section of Rustenburg Platinum Mines (photograph by the author)



The 'tennis-ball marker' near the base of the critical zone in the eastern Bushveld Complex. The pyroxenite spheroids are thought to have formed due to immiscibility between the Bushveld magma and remobilized Transvaal sediments (photograph by the author)

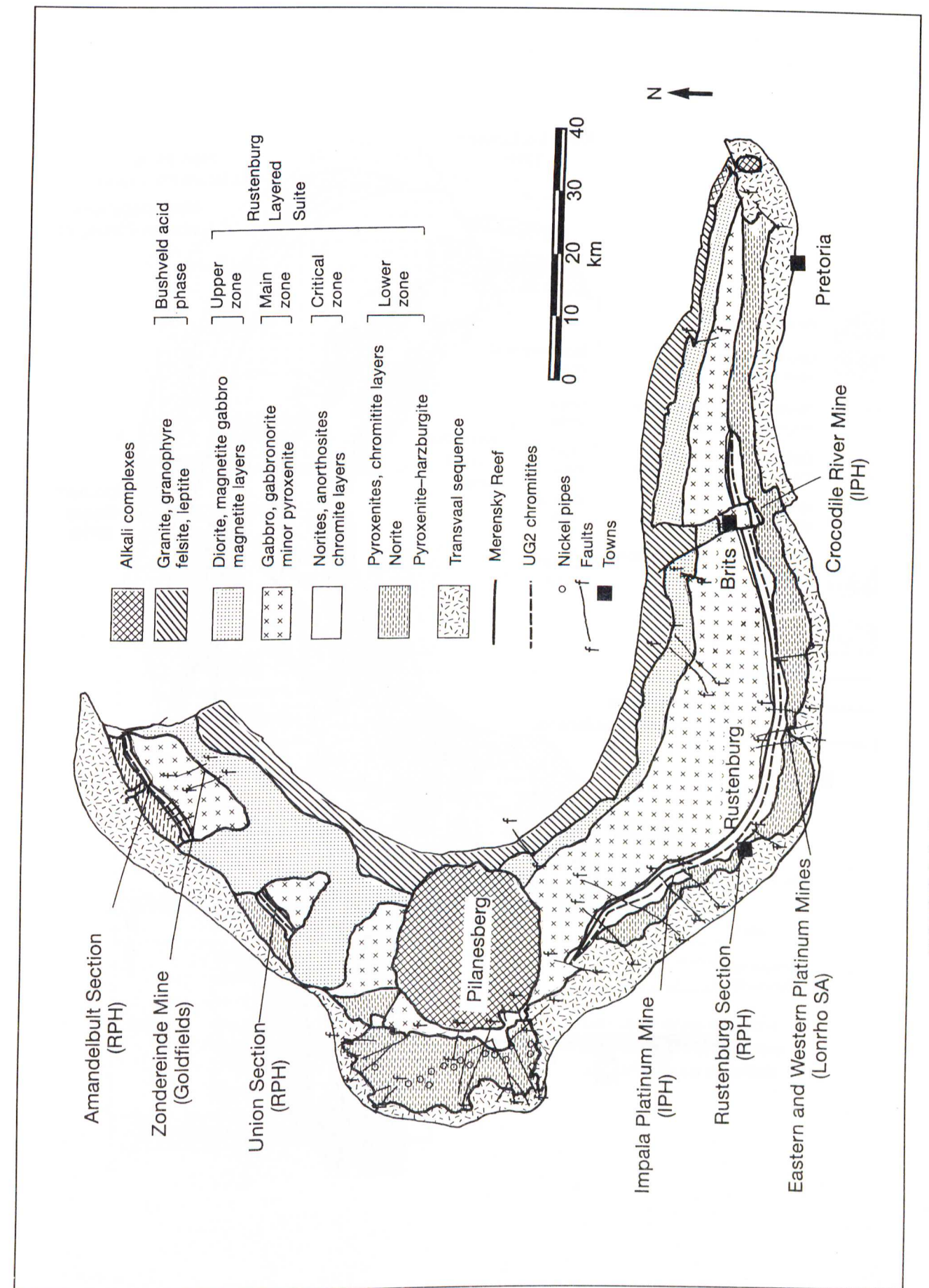


FIGURE 2.2. Geology of the western lobe of the Bushveld Complex