

Table 2.2

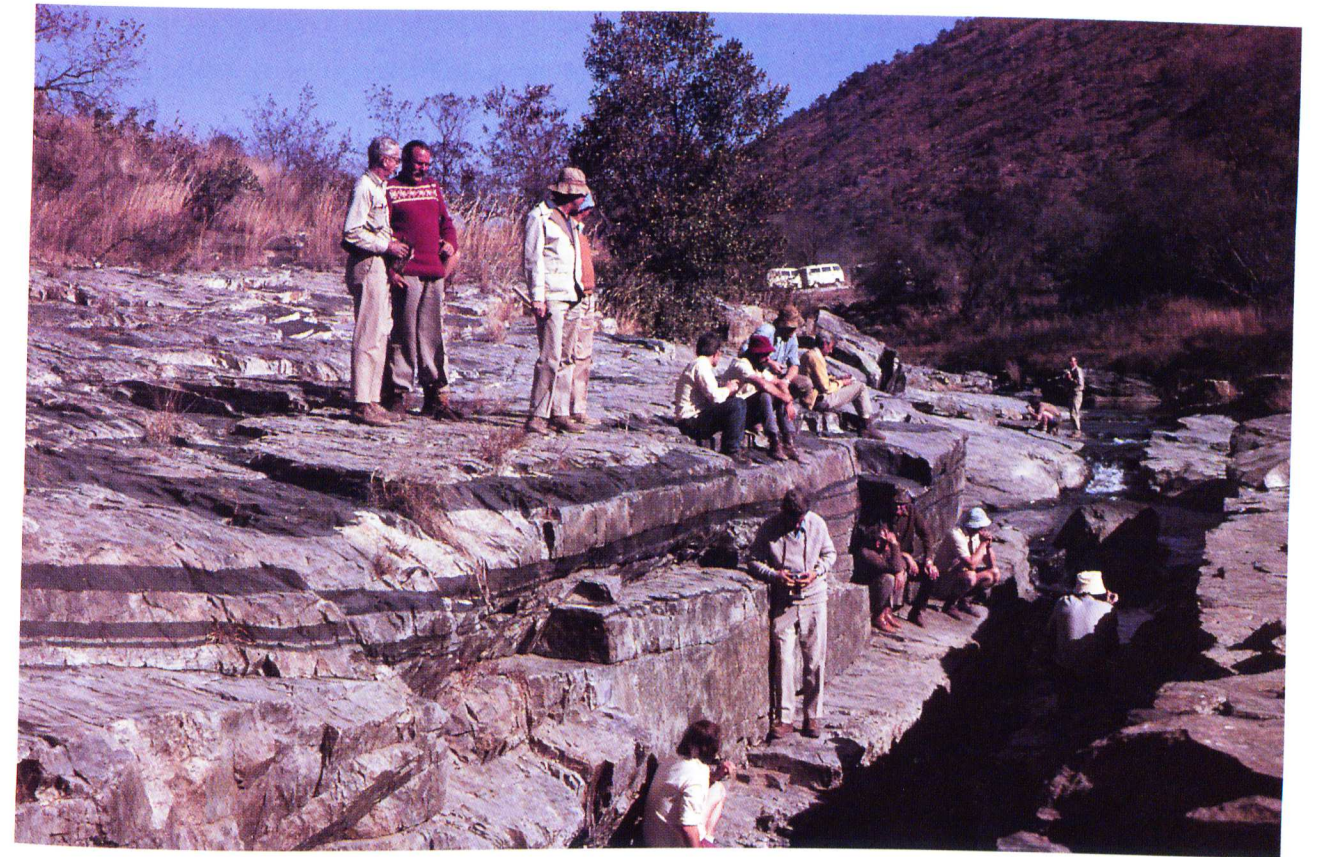
Outcrop farms utilized in this study for each sector of the western and eastern Bushveld Complex

Sector	Farms
Middellaagte	Moddergate 389 KQ, Elandsfontein 386 KQ, Zwartkop 369 KQ, Schilpadsnest 385 KQ, Middellaagte 382 KQ, Amandelbult 383 KQ, Haakdoordrif 374 KQ
(Northam)	Kaalvlakte 416 KQ, Goevernementsplaats 417 KQ, Kopje Alleen 422 KQ, Zondereinde 384 KQ, Middeldrift 377 KQ, Grootkuil 376 KQ (Deep farms, see text)
Swartklip	Turfbult 402 KQ, Zwartklip 405 KQ
Rooderand	Rooderand 46 JP, Wilgespruit 2 JQ, Cyferkuil 1 JQ, Renosterkraal 45 JP, Wachteenbeetjeslaagte 4 JQ, Vogelstruiskraal 400 KQ
Boshoek	Elandsfontein 102 JQ, Boschkopje 104 JQ, Uitvalgrond 105 JQ, Doornspruit 106 JQ, Beerfontein 263 JQ, Turffontein 262 JQ, Vaalkop 275 JQ, Kookfontein 265 JQ
Kroondal	Boschfontein 282 JQ, Rustenburg Townlands, Waterval 303 JQ, Kroondal 304 JQ, Klipfontein 300 JQ, Brakspruit 299 JQ
Middelkraal	Rooikoppies 297 JQ, Middelkraal 466 JQ, Turffontein 462 JQ
Hartebeespoort	Kareepoort 407 JQ, Klipgat 281 JQ, Rooikopjes 417 JQ, Buffelsfontein 464 JQ, Bokfontein 448 JQ, Uitvalgrond 416 JQ, Hoekfontein 447 JQ, Hartebeespoort B 446 JQ, Krokodilrif 460 JQ, De Kroon 444 JQ, Elandsfontein 440 JQ, Zilkaatsnek 439 JQ, Schietfontein 437 JQ
Dwarsrivier	Sterkfontein 52 JT, Buttonshope 51 JT, Booyssendal 43 JT, Der Brochen 7 JT, St George 2 JT, Helena 6 JT, Throncliffe 374 KT, Richmond 370 KT, Dwarsrivier 372 KT, Tweefontein 360 KT, Spitskop 333 KT
Maandagshoek	De Goedeverwachting 332 KT, Eerste Geluk 322 KT, Onverwacht 292 KT, Hendriks-plaats 281 KT, Maandagshoek 254 KT, Driekop 253 KT, Winnaarshoek 250 KT, Clapham 118 KT, Forest Hill 117 KT
Klipfontein	Hackney 116 KT, Twickenham 114 KT, Paschas Kraal 466 KS, Klipfontein 265 KS, Brakfontein 264 KS, Umkoanestad 419 KS, Middelpunt 420 KS, Zeekoegat 421 KS
Naboom	Fonteinplaats 427 KS, Diepsloot 433 KS, Witgat 434 KS, Mphatlele's Location 457 KS, Doornvlei 456 KS, Dwaalkop 455 KS, Naboom 451 KS, Rooibokbult 121 KS, Kafferskraal 163 KS, Zebedelia's Location 123 KS

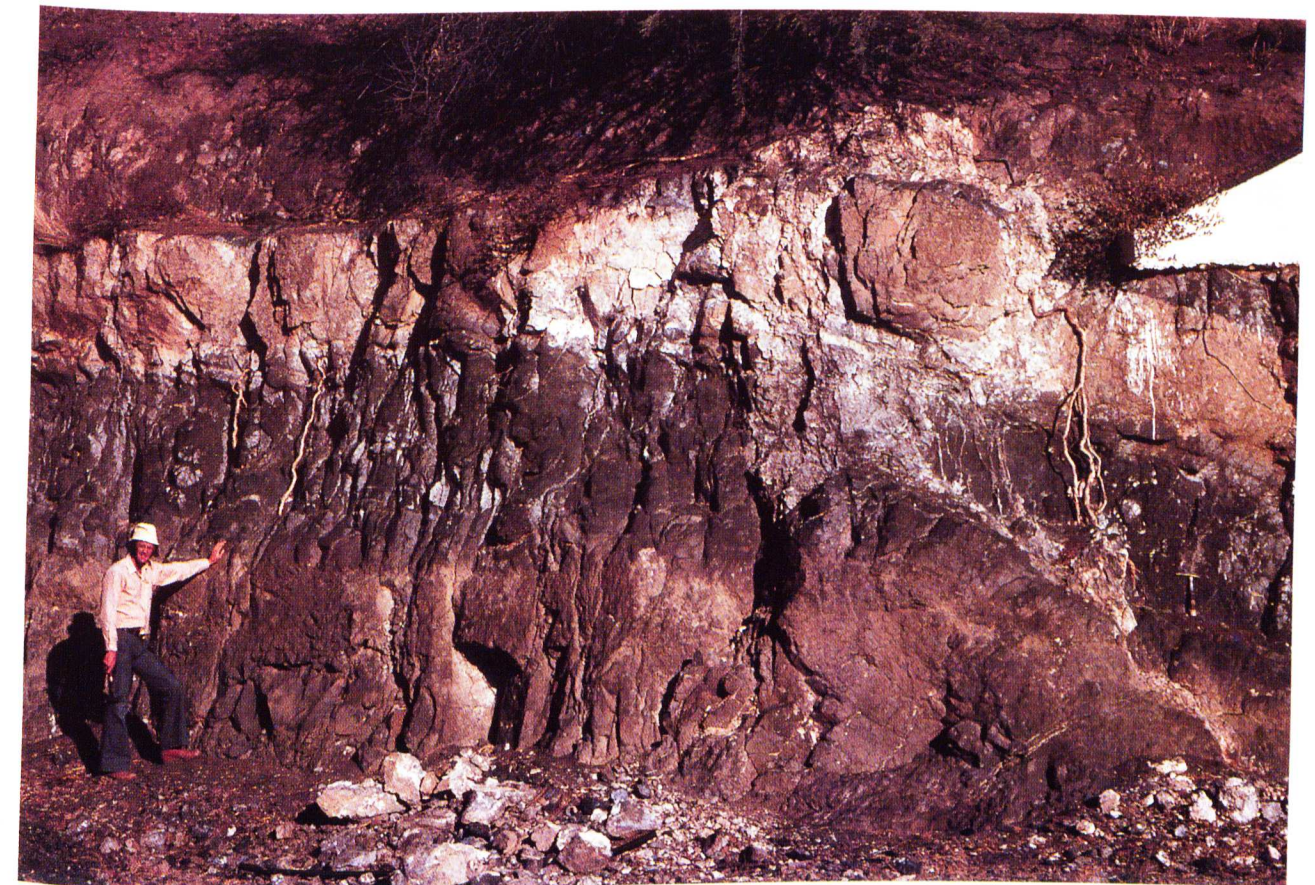
Group, to the banded ironstones and dolomites of the Chuniespoort Group at the base, eventually resting on the Turfloop granite of the basement on the farm Overysel 815 LR. This transgression is particularly important, as it was coupled with considerable meta-sedimentary contamination of the Bushveld magma. This phenomenon is unique to the rocks and the mineralization of the Potgietersrus limb.

Van der Merwe (1976) originally described and sub-

divided the stratigraphy of the Bushveld rocks to the north of Potgietersrus into lower, critical, and upper zones, similar to those in the main Complex. Poor original mapping, and spurious interpretations of the lower zone at the southern extremity, led to the erroneous calculation of a thickness of 4 to 6 km. Later work (Hulbert, 1983) showed it to consist of 37 cyclic units of chromitites, harzburgites, and bronzitites, which were repeated by faulting but similar in nature and



Thin layers of chromitite in anorthosite at Dwars Rivier, in the eastern lobe of the Bushveld Complex (photograph by the author)



The LG6 (Steelpoort) chromitite layer in the Lydenburg district, eastern Transvaal (photograph by the author)