

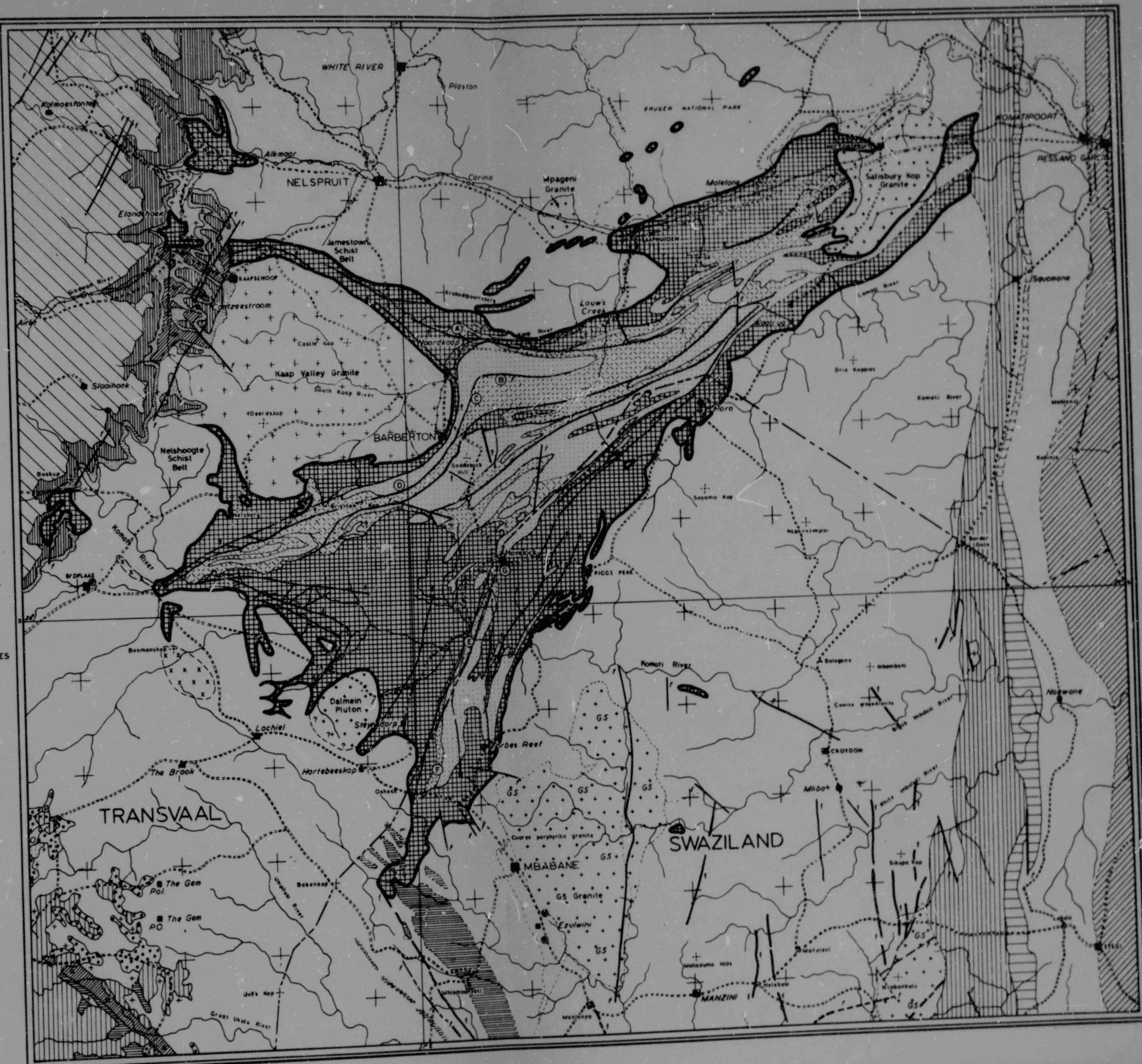
THE BARBERTON MOUNTAIN LAND

SCALE

0 5 10 15 20 25 Miles

GEOLOGICAL LEGEND

	Rhyolite	STORMBERG SERIES	KARROO SYSTEM
	Basalt, limburgite, pyroclasts, minor sandstone		
	Sandstone, shale, mudstone, marl		
	Shale, sandstone, grit, coal	ECCA SERIES	KARROO SYSTEM
	Tuffite, shale	DWYKA SERIES	
	Shale, quartzite, conglomerate, siltite, and-siltite, limestone, ironstone, jasper	PRETORIA SERIES	
	Dolomite, ironstone, chert, shale, quartzite, conglomerate, tuffite	DOLOMITE SERIES	TRANSVAAL SYSTEM
	Quartzite, shale, conglomerate, locally andesite	BLACK REEF SERIES	
	Andesitic lava, acid lava & porphyry, sediments, pyroclasts	INSUZI (U.S. GOVERNMENT) (G.S.) FORMATIONS	
	Conglomerates, quartzites, phyllite, shale, limestone, tuffite, basic lava	MOODIES SERIES	DOMINION REEF SYSTEM
	Shale, quartzite, graywacke, ironstone, lava, limestone, chert	FIGTREE SERIES	
	Basic lava, acid lava & porphyry, chert, pyroclasts, ultrabasics, basic schists	ONVERWICHT SERIES	
	Gabbro, diorite, pyroxenite, ultrabasic rocks, microgranodiorite, granophyre		USUSHWANA COMPLEX
	Several types of granite, granite-gneiss, granulite & undifferentiated granulite rock		
	Hornblende granite		
	Syenite		NELSPRUIT & SWAZILAND GRANITES
	Late cross-cutting intrusive granites = G.S. granites of Swaziland		
	Thermal spring (temperature above 25°C)		
	Fault		
	Major Mines -		
	A New Consort Gold Mine		
	B Sheba Gold Mine		
	C Fairview Gold Mine		
	D Agnes Gold Mine		
	E Msauli Asbestos Mine		
	F Ngwenya Iron-ore Mine (Bomvu Ridge)		
	G Havelock Asbestos Mine		



Author De Gasparis A A A

Name of thesis Rb-Sr Isotopic studies relating to problems of Geochronology on the Nelspruit and Mpageni Granites

PUBLISHER:

University of the Witwatersrand, Johannesburg

©2013

LEGAL NOTICES:

Copyright Notice: All materials on the University of the Witwatersrand, Johannesburg Library website are protected by South African copyright law and may not be distributed, transmitted, displayed, or otherwise published in any format, without the prior written permission of the copyright owner.

Disclaimer and Terms of Use: Provided that you maintain all copyright and other notices contained therein, you may download material (one machine readable copy and one print copy per page) for your personal and/or educational non-commercial use only.

The University of the Witwatersrand, Johannesburg, is not responsible for any errors or omissions and excludes any and all liability for any errors in or omissions from the information on the Library website.