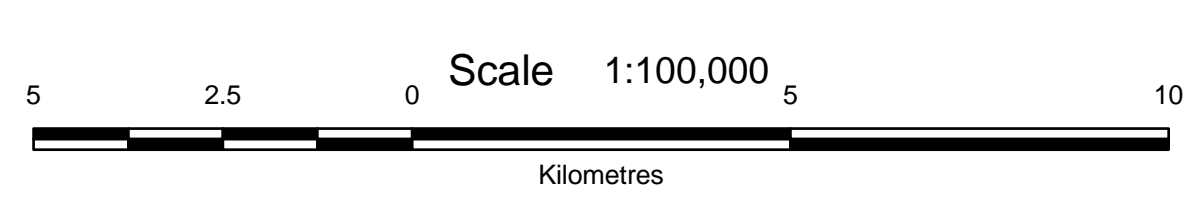


The Geology of the Central Kirwanveggen

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SANAP - 2006

Data compiled from geological mapping done under the auspices of the South African National Antarctic Program



Legend	
Sverdrupfjella Group	Intrusives
Kirwanveggen volcanics	Jurassic dykes and sills
basalt	dolerite
"Kirwanveggen Gneiss Complex"	Sistefjell Syenite Complex
banded and orthogneiss	syenite
migmatite	Pegmatites and felsic intrusives
augen gneiss	pegmatite and leucogranite
mylonite	neo-proterozoic mafic intrusives
Faults	diorite
f... Inferred	amphibolite
f-f Normal	metagabbro
F Thrust	Contours 50m interval
DD shear zone	Sample locality
Interpolated structure	Navigation Waypoints
..... Interpolated contact	
DD Interpolated shear	
--- Interpolated unconformity	



Datum: WGS84
 Projection: Antarctic Polar Steriographic
 Standard parallel: 71° S