

482135

HAULAND

Undulating plains and occasional low hills formed on Tertiary basalt occur to the east of Whitemark on Flinders Island. This system is similar in many ways to Petrification Bay Land System (482121), but differs in soils and topography.

The gradational soil on component 1 gives way to a mottled clay soil on the lower plateaux. These soils are similar to those in the Thule Soil Association as described by Dimmock (1957).

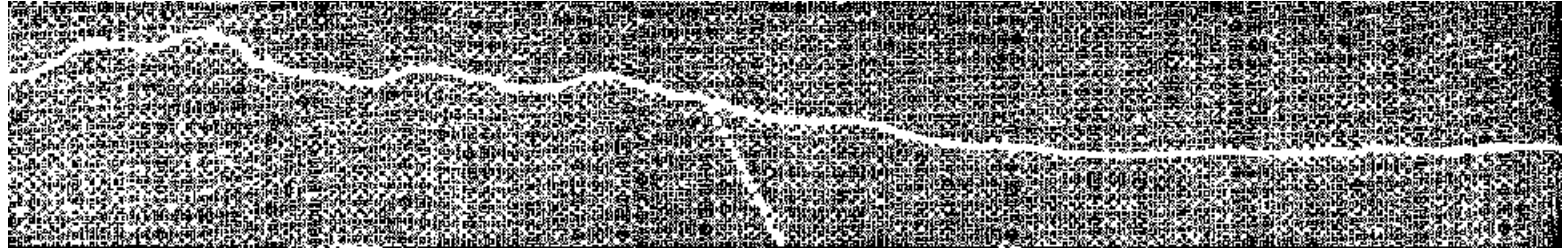
Most of the areas have been cleared and sown to pasture for grazing.

The soils are prone to sheet erosion.

LAND SYSTEM

482135

Hauland



COMPONENT	1	2
PROPORTION %	45	55
CLIMATE	Average Annual Rainfall 750-1 000 mm	
GEOLOGY	Tertiary basalt	
TOPOGRAPHY Land form Position Average Sideslope °	Upper crest and plateaux 2	Undulating plains and occassional low hills Lower plateaux 1
NATIVE VEGETATION Structure Association	Open-scrub Paperbark	
SOIL Surface Texture Permeability Average Depth m	Dark brown (7.5 YR 3/2) gradational soil Clay loam Moderate 1.4	Mottled grey (10 YR 6/1) strong brown (7 5 YR 5/8) clay soil, uniform texture Light clay Low 1.2
PRESENT LAND USE	Grazing	
HAZARDS	Moderate sheet erosion	Low sheet erosion