

2.23 RgG2 RISES – gently undulating, GRANITIC, type 2

An area of very gentle terrain on granite occurs to the north of Maldon. Steams drain southwards through a metamorphic aureole ridge, which has protected the area from dissection. The parent material is deeply weathered and duplex soils predominate

Geology Dgl – Devonian granodiorite

Rainfall 550 - 600 mm per annum

Slope Average 2%; range 0-4%

Dominant landform element Crest, slope, drainage depression

Soils Dominant: Dy3.41. Yellowish grey duplex soils, with moderately deep sandy surface horizons, bleached A₂ horizons and acidic mottled clayey subsoils

Minor: Dr3.41, Dy3.21. Variants of the dominant soils Dy3.41 can be red (Dr3.41), or yellow with a pale A₂ horizon (Dy3.21)

Native vegetation Mostly cleared; remnants include *E. microcarpa* and *E. goniocalyx*, which probably originally formed a woodland II formation

Stone-rock outcrop Nil

Land use Grazing; minor cropping

Observed land deterioration The gentle slopes are very stable, although minor salting and gully erosion does occur

Susceptibility to land deterioration

Salting (low to moderate)

Wind erosion (low to moderate)

Gully erosion (low)



Gentle, rock-free slopes characterise this unit.