



REFERENCE

(A) SUMMER-RAINFALL AREA

- (a) DESERT SOILS:
 - A I Soils with Lime Horizon
 - II Brak Soils
 - III Very Shallow Soils
 - IV Rock (Hills and Plains)
- (b) SOLONETZIC SOILS:
 - B I Alkali Soils
- (c) KALAHARI SOILS:
 - C I Kalahari Sand
 - D II Kalahari Sand on Lime
- (d) UNLEACHED SUBTROPICAL SOILS:
 - E I Black Clay Soils
 - F II Brown Lowveld Soils
- (e) LITHOSOLIC TYPES:
 - G I Waterberg and Soutpansberg Light Brown Sandy Soils and Waterberg Sandstone
 - H II Drakensberg Black Clay Soils and Basalt
- (f) GLEY-LIKE PODZOLIC SOILS:
 - I Highveld Prairie Soils
 - II Eastern Province Semi-Coastal Belt Soils
 - III Natal Coastal Belt Soils (Sugar Belt)
- (g) FERRALLITIC SOILS:
 - L I Brown and Red Ferrallitic Soils
 - M II Yellow Ferrallitic Soils
- (h) FERRUGINOUS LATERITIC SOILS:
 - N I Grey Ferruginous Lateritic Soils
 - O II Brown to Reddish Brown Ferruginous Lateritic Soils
- (i) MISCELLANEOUS TYPES:
 - P I Eastern Littoral Light Brown Sandy Soils
 - Q II Aeolian Sandy Soils (North-Western O.F.S.)

(B) WINTER-RAINFALL AREA (SOUTH-WESTERN AND SOUTHERN CAPE PROVINCE)

- R I Grey Sandy Soils and Table Mountain Sandstone
- S II Gravelly Sandy Clay Loam on Clay
- T III Sandy Loam on Lime and Clays
- U IV Reddish Brown Sandy Loam on Lime and Sandy Loams (Deep)
- V Coastal Aeolian Sand on Lime and Sandy Soils
- W VI Shifting Sand

LEGEND

Aa	Rocks rich in Ferromagnesian Minerals	Ga	Arid and semi-arid brown soils; not differentiated	Bc	On calcareous crusts
Ac	Rock and rock debris: not differentiated	Gb	Arid and semi-arid brown soils: on loose sediments	An	Shifting sand
Bb	Lithosols and litholic soils: crystalline basic rock	In	Brown Mediterranean soils		
Bd	Lithosols and litholic soils: miscellaneous rocks	Ja	Fersiallitic soils: sandy parent material		
Bf	Semi-desert soils	Jc	Fersiallitic soils: crystalline acid rocks		
Bh	Weakly developed soils on loose sediments	Jd	Fersiallitic soils: not differentiated.		
Ca	Brown calcareous soils	Lc	Ferrallitic soils: dominant colour yellow		
Da	Vertisols: crystalline basic rocks Black clays	Ln	Ferrallitic soils: dominant colour red		
Dj	Vertisols: topographic depressions Vlei black clays	Mb	Solonetz and solodized solonetz		
Ea	Podzolic soils: not differentiated	Mc	Saline, Alkali and Saline-alkali soils		
Fa	Highveld Pseudo-podzolic soils/sols lessives	Na	Mineral hydromorphic soils		

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SOIL MAP OF SOUTH AFRICA

SOILS RESEARCH INSTITUTE
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SCALE 1:5,000,000

Pretoria 1965

REG. No.

ISM - WAGENINGEN
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