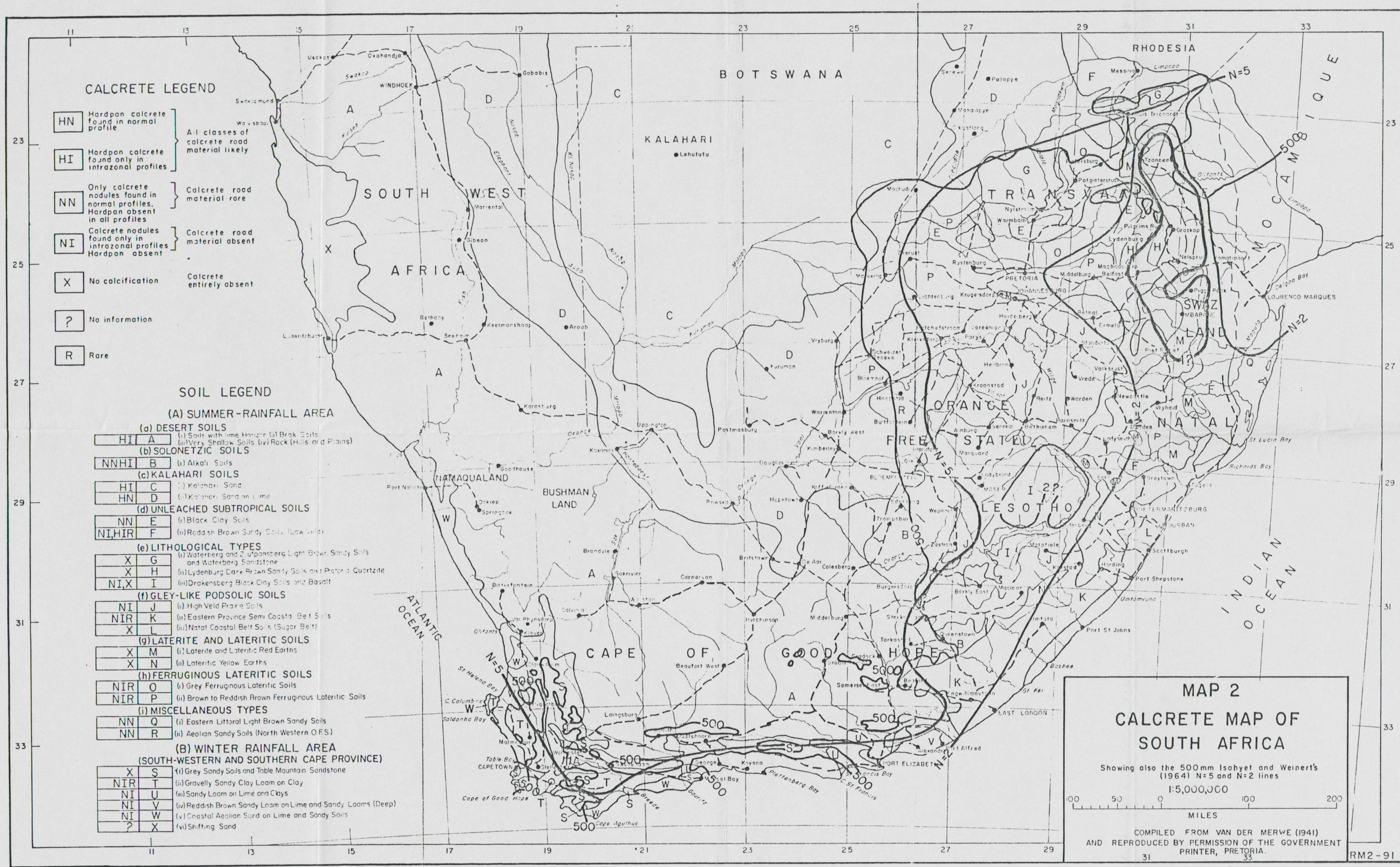




CALCRETE LEGEND

- HN Hardpan calcrete found in normal profile
- HI Hardpan calcrete found only in intrazonal profiles
- NN Only calcrete nodules found in normal profiles. Hardpan absent in all profiles
- NI Calcrete nodules found only in intrazonal profiles. Hardpan absent
- X No calcification
- ? No information
- R Rare

SOIL LEGEND

- (A) SUMMER-RAINFALL AREA
- (a) DESERT SOILS
- HI A (i) Soils with lime horizon (ii) Brak Soils
 - (b) SOLONETIC SOILS
 - NNHI B (i) Alkali Soils
 - (c) KALAHARI SOILS
 - HI C (i) Kalahari Sand
 - HN D (i) Kalahari Sand on Lime
 - (d) UNLEACHED SUBTROPICAL SOILS
 - NN E (i) Black Clay Soils
 - NI, HI, R F (i) Reddish Brown Sandy Soils (Low Veld)
 - (e) LITHOLOGICAL TYPES
 - X G (i) Waterberg and Zupansberg Light Brown Sandy Soils and Waterberg Sandstone
 - X H (i) Lydenburg Dark Brown Sandy Soils and Pretoria Quartzite
 - NI, X, I I (i) Drakensberg Black Clay Soils and Basalt
 - (f) GLEY-LIKE PODSOLIC SOILS
 - NI J (i) High Veld Prairie Soils
 - NIR K (i) Eastern Province Semi Coastal Belt Soils
 - X L (i) Natal Coastal Belt Soils (Sugar Belt)
 - (g) LATERITE AND LATERITIC SOILS
 - X M (i) Laterite and Lateritic Red Earths
 - X N (i) Lateritic Yellow Earths
 - (h) FERRUGINOUS LATERITIC SOILS
 - NIR O (i) Grey Ferruginous Lateritic Soils
 - NIR P (i) Brown to Reddish Brown Ferruginous Lateritic Soils
 - (i) MISCELLANEOUS TYPES
 - NN Q (i) Eastern Littoral Light Brown Sandy Soils
 - NN R (i) Aeolian Sandy Soils (North Western O.F.S.)

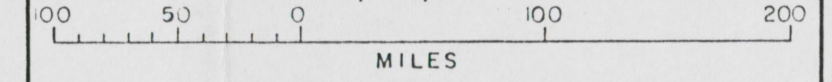
(B) WINTER RAINFALL AREA (SOUTH-WESTERN AND SOUTHERN CAPE PROVINCE)

 - X S (i) Grey Sandy Soils and Table Mountain Sandstone
 - NIR T (i) Gravelly Sandy Clay Loom on Clay
 - NI U (i) Sandy Loom on Lime and Clays
 - NI V (i) Reddish Brown Sandy Loom on Lime and Sandy Looms (Deep)
 - NI W (i) Coastal Aeolian Sand on Lime and Sandy Soils
 - ? X (i) Shifting Sand

MAP 2
CALCRETE MAP OF
SOUTH AFRICA

Showing also the 500mm Isohyet and Weinert's (1964) N=5 and N=2 lines

1:5,000,000



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