DEPARTMENT OF AGRICULTURE
BUREAU OF SOILS

SOIL MAP
RIZAL PROVINCE
PHILIPPINES

PROVINCE OF BULACAN
QUEZON PROVINCE
MANILA BAY
LAGUNA DE BAY
CALIFORNIA PROVINCE
LAGUNA PROVINCE

NOVALICHES WATERSHED
MONTALBAN DAM
MONTALBAN
SAN MATEO
MARIKINA
ANTIPOLO
TAYTAY
CAINTA
PASIG
MANDALUYONG
SAN JUAN
MAKATI
PATEROS
TAGIG
PARAÑAQUE
LAS PIÑAS
MUNTINLUPA
CALOOCAN
MALABON
NAVOTAS
VALENZUELA
TERESA
MORONG
BARAS
TANAY
PILILLA
BINANGONAN
CARDONA
JALA-JALA
TALIM I.
BONGA I.
PIHAN I.
MALAHI I.

Mt Macatahul
Mt Nalulid
Mt Anuisan
Mt Cacanadto
Mt Binuan
Mt Sid
Mt Irid
Mt Batay
Mt Mamasan
Mt Minalunua
Mt Ayaas
Mt Columpao
Mt Pamintuan
Mt Musarat
Mt Caypao
Mt Amaya
Mt Bangbang
Mt Mapaiad
Mt Campana
Mt Yabang
Mt Caymanyuman
Mt Susongdalaga
Mt Tanauan
Mt Binibiran
Mt Quitago
Mt Sembrano
Mt Matalaba

Sta Ines
Maniti
Basoboso
San Jose
Pantay
Sampaloc
Diego
Bayansubay
Bayugo
Lubo
Bagombong
Tulo
Sipilling
Bunot
Propilo
Sampad
Limbantimbon
Ithan
Kalinawa
Pipindor
Cault Pt.
Amihanan
Nagtaas
Calubacan
Bangbang
Malangam
Kinagotan
Gomutan
Kinabagan
Boor
Bangad
Buhagin
Janosa
Lambac
Sapang
Tuna
Malakaban
Balibago
O Tabon
Banaba
Talimy
Taling Pt.
Bayugo
Nagtaas
Purta
Lubo
Bagombong

Malinta
Tanza
Tangos
San Roque
Tinajeros
Catmon
Potrero
Tullahan
Bagbag
Kaybiga
Novaliches
S. Bartolome
Pasong Tamo
Banlat
Cullat
Baesa
Kaingin
Bagumbayan
Talanay
Sangandaan
Taque
Kanlaon
Sta Cruz
Obrero
Ermitaño
Santol
Cubao
Salcedo
Quezon Ave
Guadalupe
Fort W. McKinley
Pasay
Culiat
Malibay
Mabang
Pildera
Baclaran
Tambo
Dongalo
Ibayo
San Dionisio
Pamplona
Bicutan
Maulig
Bagumbayan
Sucat
Cupang
Alabang
Bayanan
Tunasan
Sto Nino
Sto Rosario
Kapitolyo
Ugong
Rosario
Caniogan
Pulo
Pinagbuhatan
Tipas
Hagonoy
Calzada
Hapindan
Bambang
Macapagal Ave
Mabini
Angono
Tayuman
Binibiran
Sierangan
Lodlod
Kalumpang
Mayabang
Pagkalinawan
Sto Nino
Sto Rosario
Sto Ampio
Nonka
Malanday
Sta Elena
Bayan Luma
Barangka
San Roque
Calumpang
Bulao
Mapandan
Pulo
Rosario
Caniogan
Tinajeros
Malinta
Tullahan
Baesa
Kaingin
Bagbag
Kaybiga
Novaliches
Pasong Tamo
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Bagumbayan
Kanlaon
Sangandaan
Taque
Obrero
Potrero
Tinajeros
Catmon
Tanza
Tangos
San Roque

S. Isidro
S. Rafael
Mayamot
Dalig
Antipolo
Mayamot
Dalig
Antipolo

121°00'
10'
20'
14°50'
40'
30'
20'
14°10'

Prepared by: A T Somugod '70
Checked by: F E Cembe '70

Map preparation and reproduction by CARTOGRAPHY SECTION, SOIL SURVEY DIVISION
Based from Soil Map dated 1935
Soil Survey by:
MM ALICANTE, DZ ROSELL and S C HERNANDEZ 1935

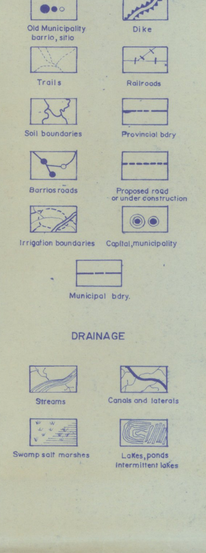
Scale 1 100,000
0 5 10 15 20 30 40 50 100
KILOMETERS

LEGEND

SOIL TYPES

1 Hydrosol (Rizal)	12 Novaliches clay loam
21 Marikina loam	26 Antipolo clay
2 Obando fine sandy loam	17 Novaliches clay loam adobe
22 Marikina clay loam	27 Antipolo clay loam
4 Quingua fine	18 Guadalupe clay
23 Buntay loam	28 Antipolo soil (Undifferentiated)
6 Prensa clay loam	19 Guadalupe clay adobe
24 Binangonan clay	29 Filled up soil
11 Novaliches loam	20 Marikina silt loam
25 Binangonan clay (lowland phase)	

TYPICA PROFILE DIAGRAM
(1.5 METERS DEEP)



STRUCTURE & CONSISTENCY

Fr – Friable
Lo – Loose
Gr – Granular
Slcm – Slightly compact
Cm – Compact
Mas – Massive
Clo – Cloddy

TEXTURE

Sil – Silt Loam
Cl – Clay Loam
C – Clay
Adcl – Adobe Clay Loam
Ad – Adobe
WAd – Weathered Adobe
Cad – Calcareous
Adc – Adobe Clay

CONVENTIONAL SIGNS

CULTURE

Municipality, roads and streets
Provincial roads
Bridge
Dam
Old Municipality barrio, sitio
Dike
Trails
Railroads
Soil boundaries
Provincial bdry
Barrios roads
Proposed road or under construction
Irrigation boundaries
Capital, municipality
Municipal bdry.

DRAINAGE

Streams
Canals and laterals
Swamp salt marshes
Lakes, ponds intermittent lakes