


REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
BUREAU OF SOILS AND WATER MANAGEMENT
 Elliptical Road Cor. Visayas Ave., Diliman, Quezon City

SOIL pH MAP
(Key Rice Areas)
PROVINCE OF LAGUNA

SCALE 1:80,000

Projection : Transverse Mercator
 Datum : Luzon 1911
 DISCLAIMER : All political boundaries are not authoritative

CONVENTIONAL SIGNS

ROADS	BOUNDARY	HYDROLOGY
Expressway	Regional	Rivers / Lake
Trunk line	Provincial	Shoreline
Primary	District	PLACES
Secondary	Municipal	★ Capital City / City
Tertiary		● Capital Town / Town

LEGEND

MAPPING UNIT	pH Value (1:1 ratio)	GENERAL RATING	DESCRIPTION	AREA	
				ha	%
	> 6.8 or	Low	Nearly Neutral to Extremely Alkaline	790	4.29
	< 4.5		Extremely Acid	601	3.26
	4.6 - 5.0	Moderately Low	Very Strongly Acid	-	-
	5.1 - 5.5	Moderately High	Strongly Acid	1,009	5.48
	5.6 - 6.8	High	Moderately Acid to Slightly Acid	2,459	13.36
				5,169	28.08
				7,448	40.46
				401	2.18
				533	2.90
TOTAL				18,410	100.00

Paddy Irrigated Paddy Non-Irrigated

Area estimated based on actual field survey, other information from DA-RFO's, MA's, NIA service area, NAMRIA Land Cover (2010) and BSWM Land Use System Map

MISCELLANEOUS INFORMATION

SOURCES OF INFORMATION: Topographic information taken from NAMRIA Topographic Map at a scale of 1:50,000. Elevation data taken from SRTM 1 arc-second global dataset (2015). Bathymetry information taken from British Oceanographic Centre. Fertility data gathered through the Bureau of Soils and Water Management (BSWM), National Soil Sampling and Testing for Fertility and Crop Suitability Assessment Project led by the Soil Survey Division (SSD) in 2016.

Users noting errors or omissions in this publication are requested to inform the BSWM, SRDC Bldg., Elliptical Rd., Visayas Avenue, Diliman, Quezon City, Philippines or visit the BSWM website www.bswm.das.gov.ph.

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