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 BATANGAS

SCALE 1:315,000

0 1 2 3 4 5 6 7 8 9 10 11 12
Kilometers

Projection : Transverse Mercator
Datum : PRS 1992
DISCLAIMER : All political boundaries are not authoritative

120°30' 120°40' 120°50' 121°0' 121°10' 121°20'
14°30' 14°20' 14°10' 14°0' 13°50' 13°40' 13°30' 13°20' 13°10'

Province of Rizal
Province of Cavite
Province of Laguna
Province of Occidental Mindoro
Province of Oriental Mindoro

Nasugbu
Lian
Tuy
Balayan
Calaca
Agoncillo
San Nicolas
Talisay
Laurel
Santo Tomas
Tanauan City
Malvar
Balete
Mataas na Kahoy
Lipa City
Cuenca
San Jose
Padre Garcia
Rosario
San Juan
Ibaan
Taysan
Lemery
Taal
Santa Teresita
Alitagtag
San Luis
Calatagan
Bauan
San Pascual
Batangas City
Mabini
Tingloy
Lobo

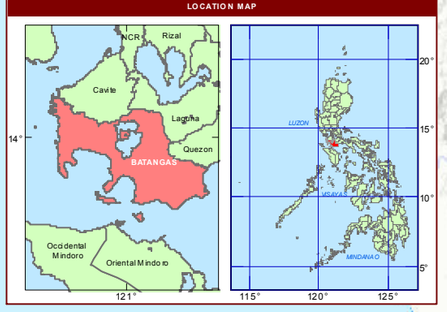
Yellow Lake
Lake Taal
Talin Bay
Balayan Bay
Janao Bay
Batangas Bay
Verde Island Passage
Sugayan Bay
Veradero Bay

LEGEND					
MAPPING UNIT	pH Value (1:1 Ratio)	GENERAL RATING	DESCRIPTION	AREA ha	AREA %
	6.9 and above; 4.5 and below	Low	Nearly Neutral to Extremely Alkaline, Extremely Acid	87	0.67
				226	1.74
	4.6 - 5.0	Moderately Low	Very Strongly Acid	83	0.64
				198	1.53
	5.1 - 5.5	Moderately High	Strongly Acid	1,037	8.01
				1,446	11.17
	5.6 - 6.8	High	Moderately Acid to Slightly Acid	4,999	38.64
				4,867	37.60
			TOTAL	12,943	100.00

Paddy Irrigated Paddy Non-Irrigated

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

LOCATION MAP



CONVENTIONAL SIGNS

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

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 datase (2015). Bathymetry information taken from British Oceanographic Centre Fertility data gathered through the Soil Health Assessment-National Soil Sampling andTesting Project Phase II led by the Bureau of Soils and Water Management in partnership with the DA-Regional Field Offices (RFOs) and Local Government Units (LGUs).

Users noting errors or omissions in this publication are requested to inform the BSWM, SRDC Bldg., Elliptical Rd., cor.Visayas Avenue, Diliman, Quezon City, philippines or visit the BSWM website (http://www. bswm.da.gov.ph).

Prepared and produced by the GEOMATICS AND SOIL INFORMATION TECHNOLOGY DIVISION,BSWM.