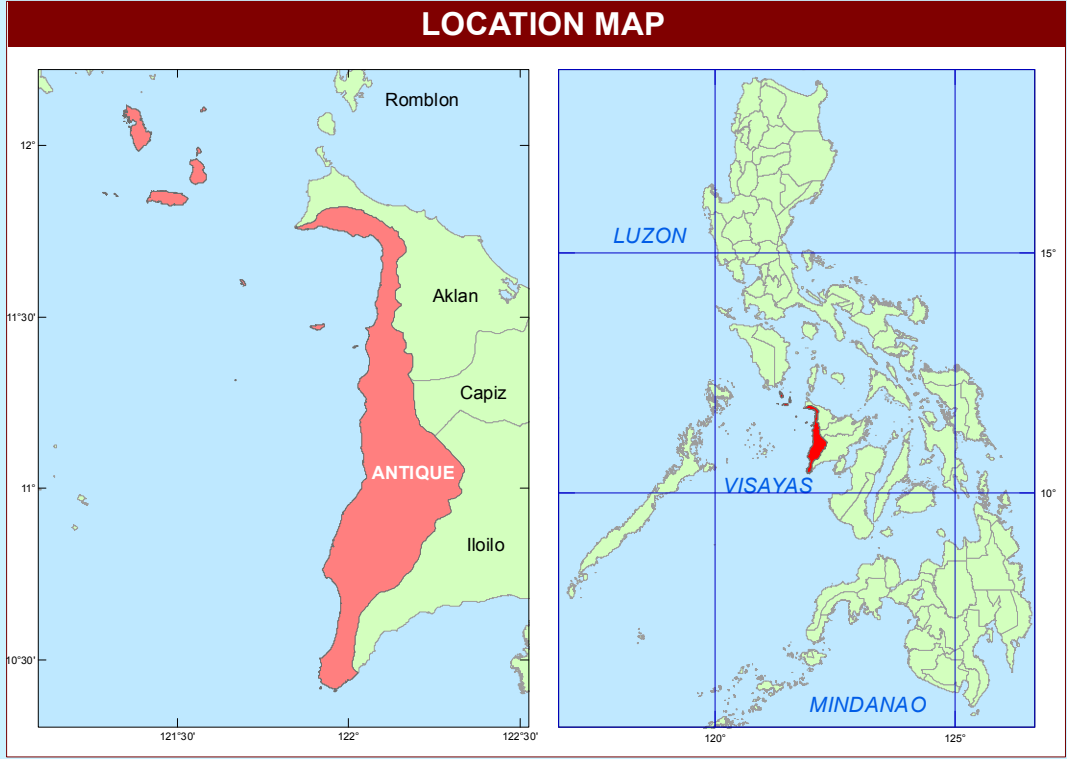


LEGEND						
SUITABILITY RATING	DESCRIPTION	LIMITING FACTORS			AREA	
		Moderate	Marginal	Severe	ha	%
S1	Highly Suitable	-	-	-	690	0.18
S2d		d	-	-	34	1.76
S2df		d,f	-	-	1,671	0.09
S2dx		d,x,f	-	-	1,087	4.25
S2f		f	-	-	18,978	2.77
S2i		i	-	-	103	48.33
S2idf		i,d,f	-	-	1,616	0.26
S2idxf		i,d,x,f	-	-	473	4.12
S2if		i,f	-	-	4,533	1.21
S3f		-	f	-	953	11.54
S3d	Marginally Suitable	d	f	-	150	2.43
S3f		d,x	f	-	96	0.38
S3f		i	f	-	91	0.25
S3x		d	x	-	145	0.23
S3x		d,f	x	-	5,563	0.37
S3x		i,d	x	-	159	14.17
S3x		i,d,f	x	-	2,501	0.40
S3xf		d	x,f	-	229	6.37
S3xf		i,d	x,f	-	125	0.58
Ndx		Not Suitable	f	-	d,x	71
TOTAL				39,268	100.00	

Note:
Highly Suitable (S1) - with none to slight limitations for any given use. Slight limitations will not significantly reduce productivity or benefit and are expected to be overcome by improved management.
Moderately Suitable (S2) - with limitations which are moderately severe for sustained application for a given use. Limitations will moderately reduce productivity or benefit. Requires increased input to the extent that the overall advantage to be gained will be inferior to that expected on S1 land.
Marginally Suitable (S3) - with limitations which are severe for sustained application of a given use and will significantly reduce productivity or benefit. Limitations will significantly increase required inputs, but the expenditure will only be marginally satisfied.
Not Suitable (N) - with severe limitations which are difficult to overcome in time or cannot be corrected at currently acceptable cost. Limitations are so severe that prevent successful sustained use of the land in the given manner.

LIMITING FACTORS	RATING ARRANGED IN INCREASING SEVERITY OF LIMITATION			
	Highly Suitable (S1)	Moderately Suitable (S2)	Marginally Suitable (S3)	Not Suitable (N)
Water Availability w - no dry months (<75mm) r - annual average rainfall (mm)	0 - 3 > 1900	4 - 6 1300 - 1500	7 - 9 800 - 1200	> 9 < 800
Temperature Regime t - annual average temperature (°C)	25 - 29	30 - 32 22 - 24	33 - 35 18 - 21	> 35 < 18
Terrain s - slope (%) e - erosion f - flooding	0 - 3 none - slight slight - moderate moderate - severe	3 - 8 slight - moderate moderate - severe	8 - 18 moderate - severe	> 18 severe
Rooting Conditions d - soil drainage class	VPD - SPD	SPD - MWD	WD	SED - ED
x - soil texture h - soil depth (cm)	C, SC, SCL, CL, SCL, SCL	L, SL, SL	SL, LS	S
Nutrient Availability f - soil fertility	Moderately High to High (40 - 60)	41 - 50	20 - 40	< 20



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

SOURCES OF INFORMATION: Topographic information taken from NAMRIA Topographic Map at a scale of 1:50,000. Elevation data taken from SRTM 3 arc-second global dataset (2015). Summary information taken from British Oceanographic Centre. Facility 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.
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Prepared and produced by the Geomatics and Soil Information Technology Division, BSWM.