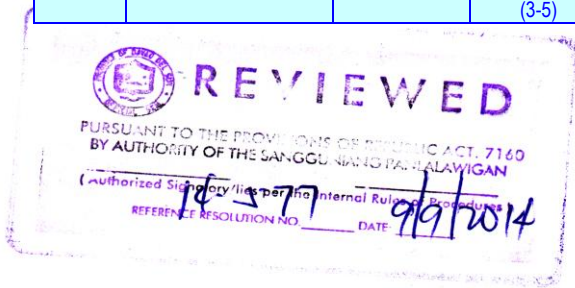


Soil Physiography

LMU Symbol	Description	Parent Material	Relief/ Slope (%)	Textural Family	Effective Soil Depth (m)	Soil Drainage	Permeability Class	Infiltration Class	Tater table Depth (m)	Erosion Hazard	Flooding Hazard	Rockness Stoniness (%)	Inherent Soil Fertility
1.1	Littoral												
1.1A	Active tidal mud flat fishpond	Fluvic-marine deposit	Level to nearly lev. (0.5)	Fine loamy/ Clayey	Moderately Deep (70)	Very poorly drained	Moderate		30	None	Severe	None	Low
1.2	Coastal Plains												
1.2a	Beach Ridge & Swales	Fluvic-marine Deposit	Level to nearly Level (0.2)	Sandy	Moderately Deep (70)	Well Drained	Moderate to rapid	Very rapid		None	None	None	Moderate
1.2b	Former tidal flat	Fluvic-marine Deposit	Level to nearly Level (0.5-1.0)	Fine loamy Clayey	Moderately Deep (80)	Poorly Drained	Slow to moderate	Moderate	80	None	Moderate	None	High
2.1	Broad Alluvial Plains												
2.1a	Not subject to flooding	Recent alluvium	Level to (0.2) Nearly level	Fine loamy Clayey	Deep (120)	Moderately well drained	Moderately slow To moderate	Slow to moderate		None	None	None	High
2.3	River Terraces & River Flood Plains												
2.3a	Level, subject to moderate severe seasonal rive flooding	Recent alluvium	Level to nearly Level (0.5)	Coarse loamy fine loamy	Moderately Deep (83)	Moderately drained	Moderately slow to moderately rapid	Slow to moderate	52	None	Moderate to severe	None	High
2.4	Alluvial/Colluvial Fans												
2.4a	Alluvial Fans	Collu-alluvial	Very gently sloping to gently modulating (3-5)	Fine loamy clayey	Shallow moderately deep (50)	Well Drained	Moderately slow to moderately rapid	Moderate		No apparent erosion	None	5	Low



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3.1	Sedimentary Hills, Slightly to Moderate Flooded Shale, Sandstone & Conglomerate Interbeds												
3.1a	Rolling moderately to severely dissected	Shales, sandstones conglomerate	Moderate sloping to rolling (8-15)	Fine loamy to clayey	Moderately deep (60)	Moderately well drained	Moderate to rapid	Moderate		Slight	None	None	Medium
3.2	Limestone												
3.2a	Modulating to rolling	Ceralline limestone	Moderately sloping to rolling (18-15)	Clayey To fine clayey	Shallow (45) shallow	Moderately well drained	Moderate to rapid	Moderate		Slight to moderate	None	None	Medium
4.1	Volcanic Hills Low Relief												
4.1a	Slightly dissected to sideslopes ridges	Andosite basalt	Strongly sloping to strongly rolling (15-25)	Fine loamy clayey	Moderately deep (70)	Well drained	Moderately slow to rapid	Moderate to rapid		Moderate	None	5	Medium

Source: DA, MAO Hagonoy, Davao del Sur

