MINISTRY OF AGRICULTURE AND FOOD • REGION IV
BUREAU OF SOILS • PROVINCE OF QUEZON

SOILS/PHYSIOGRAPHY MAP

LAND RESOURCES EVALUATION PROJECT
PROVINCE OF QUEZON

SCALE 1 : 200 000

KILOMETERS

ELADIO A. CALIWARA
GOVERNOR

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DIRECTOR, MAF, REGION IV

DATE _____

REMARKS _____

GODOFREDO N. ALCASID, JR.
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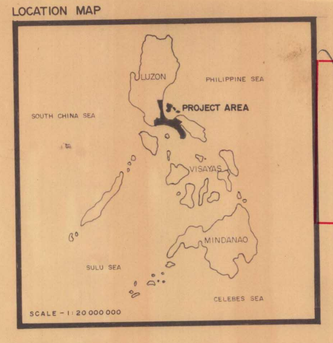
LOCATION MAP



MAP SYMBOLS

- MUNICIPALITY
- CAPITAL / CITY
- PROVINCIAL BOUNDARY
- MUNICIPAL BOUNDARY
- ROADS
- RAILROAD TRACKS
- RIVER / CREEKS
- 02/09 SOILS MAPPING UNIT BOUNDARY

NOTE: PROVINCIAL AND MUNICIPAL BOUNDARIES ARE NOT AUTHORITATIVE.

GMU	MAIN LANDFORM	LMU	DESCRIPTION	PARENT MATERIAL	RELIEF/SLOPE (%)
1	COASTAL	01	Tidal flat, Fishpond	Fluvio - Marine	Level to nearly level, 0-1
		02	Tidal flat, Mangrove and Nipa	Fluvio - Marine	Level to nearly level, 0-1
		03	Beach ridges and swales	Fluvio - Marine	Level to nearly level, 0-2
6	BROAD ALLUVIAL PLAINS	07	River terrace	Alluvium	Level to gently sloping, 0-3
		09	Broad Plains	Alluvium	Level to nearly level, 0-2
		10	Swamps and marshes tree and grass type	Alluvium	Level to nearly level, 0-1
16	MINOR ALLUVIAL PLAINS	16	Infilled valleys	Collu-Alluvium	Level to gently sloping, 0-3
		17	Enclosed valleys	Collu-Alluvium	Level to gently sloping, 0-3
		18	Alluvial Fan	Alluvium	Nearly level to sloping, 2-5
21	RESIDUAL SLOPES	22	Sloping to undulating	Volcanic rocks	Sloping to undulating, 3-8
		23	Undulating to rolling	Volcanic rocks	Undulating to rolling, 8-18
26	FOOTSLOPE (Piedmont)	26	Lower footslopes level to gently sloping	Volcanic rocks	Level to gently sloping, 0-3
		27	Upper footslopes sloping to undulating	Volcanic rocks	Undulating to rolling, 3-8
33	PLAINS	33	Limestones plains	Limestone	Level to gently undulating, 0-5
36	PLATEAU	36	Plateau, Sedimentary	Limestone, shale, sandstone	Level to gently undulating, 0-5
41	HILLS SEDIMENTARY	41	Limestone hills low relief	Limestone	Sloping to strongly rolling, 18-30
		42	Limestone hills, high relief	Limestone	Strongly rolling to steeply hilly, 30-50
		43	Shale, sandstone, siltstone low relief	Shale, sandstone, siltstone	Sloping to strongly rolling, 18-30
		44	Shale, sandstone, high relief	Shale, sandstone	Strongly rolling to steeply hilly 30-50
		46	Conglomeratic hills high relief	Conglomerate	Strongly rolling to steeply hilly 30-50
51	HILLS VOLCANIC	51	Pyroclastic hills low relief	Volcanic ash, cinder, gravel boulders	Sloping to strongly rolling, 18-30
		52	Pyroclastic hills, high relief	Volcanic ash, cinder, gravel boulders	Strongly rolling to steeply hilly 30-50
		53	Basaltic hills, low relief	Basalt	Sloping to strongly rolling, 18-30
		54	Basaltic hills, high relief	Basalt	Strongly rolling to steeply hilly 30-50
		55	Andesitic hills, low relief	Andesite	Sloping to strongly rolling, 18-30
		56	Andesite hills, high relief	Andesite	Strongly rolling to steeply hilly 30-50
		57	Volcanic complex low relief	Volcanic rocks	Sloping to strongly rolling, 18-30
			Volcanic complex high relief	Volcanic rocks	Strongly rolling to steeply hilly 30-50
			Ultrabasic hills high relief	Ultrabasic rocks	Strongly rolling to steeply hilly 30-50
			Dioritic hills high relief	Deorite	Strongly rolling to steeply hilly 30-50
71	HILLS METAMORPHIC	71	Metamorphic hills low relief	Quartzite, schist, pyroxinite	Sloping to strongly rolling, 18-30
			Metamorphic hills high relief	Schist	Strongly rolling to steeply hilly 30-50
88	MOUNTAINS VOLCANIC		Mountains, volcanic	Volcanic rocks, basalt andesite, tuff	Mountainous 50 and above
92	VOLCANIC CONE none-active	92	Volcanic cone, non-active	Alkali basalt	Mountainous 50 and above
TOTAL					

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