

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF DIPLAHAN, ZAMBOANGA SIBUGAY

BRGY	MUNICIPALITY	LONGITUDE	LATITUDE	LANDSLIDE SUSCEPTIBILITY RATING	FLOOD SUSCEPTIBILITY RATING	Landslide remarks and recommendations	Flood remarks and recommendation/s.	As of	Assessed by/Data Source
Butong	DIPLAHAN	122.994417	7.706972	low (brgy. center); moderate to high (steep slopes;valley sides)	none to low	Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for sunken road surfaces; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Ditay	DIPLAHAN	122.947306	7.818722	none to low (alluvial fan; flood plain of Sibuguey River); High (steeply sloping ridge east of the brgy center)	low to moderate (floodplain of Sibuguey River)	Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for sunken road surfaces; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site; Activate BDCC.	2006	MGB-RO

Gaulan	DIPLAHAN	122.982028	7.768389	none to low (Sibuguey Valley floodplain); moderate to high (steep slopes)	low to moderate	<p>Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ;</p> <p>Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for sunken road surfaces; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).</p>	<p>Address and/or improve storm water drainage network; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site; Activate BDCC.</p>	2006	MGB-RO
Goling	DIPLAHAN	122.984722	7.730889	none to low (brgy. center); high (sloping ground; gully sides)	none to seasonally low	<p>Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ;</p> <p>Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for sunken road surfaces; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).</p>	<p>Address and/or improve storm water drainage network.</p>	2006	MGB-RO

Guinoman	DIPLAHAN	122.951528	7.835111	none to low (alluvial fan; brgy. center); high (riverbank scouring)	none to low (brgy. center) moderate to high (floodplain)	Observe for and/or monitor for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Identify evacuation and or relocation site for settlers near the creek; Activate BDCC.	2006	MGB-RO
Kauswagan	DIPLAHAN	122.986278	7.701694	low (brgy. center; gentle top ridge); moderate to high (sloping ground; valley sides)	none to low	Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for sunken road surfaces; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Lindang	DIPLAHAN	122.965611	7.732278	low	low (brgy center); high (Sibuguey River)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Identify evacuation and or relocation site for settlers near the River; Activate BDCC.	2006	MGB-RO

Lobing	DIPLAHAN	122.959917	7.699194	none (floodplain); high (riverbank scouring)	high	Observe for and/or monitor for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site ; Activate BDCC.	2006	MGB-RO
Luop	DIPLAHAN	122.948639	7.733167	low (brgy. center); moderate to high (steep slopes;valley sides)	none to low (brgy center); moderate to high (Sibuguey River floodplain)	Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Identify evacuation and or relocation site ; Activate BDCC.	2006	MGB-RO

Manangon	DIPLAHAN	122.973278	7.739861	none to low (floodplain); high (riverbank scouring)	low (brgy. center); moderate to high (Sibuguer River Basin)	Observe for and/or monitor for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site ; Activate BDCC.	2006	MGB-RO
Mejo	DIPLAHAN	122.977333	7.706000	low to moderate	none to low (brgy. center); moderate to high (Sibuguey River Basin)	Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site ; Activate BDCC.	2006	MGB-RO
Natan	DIPLAHAN	122.949000	7.789944	low	none to low (localize flooding); high (flashflood and sheetflood along creek)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content;Identify evacuation and or relocation site ; Activate BDCC.	2006	MGB-RO

Paradise	DIPLAHAN	122.971583	7.769722	none (floodplain); high (riverbank scouring)	high	Observe for and/or monitor for presence of mass movement; address riverbank scouring; activate Barangay Disaster Coordinating Council (BDCC);	Located within the floodplain of Sibuguey River; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Identify evacuation and or relocation site ; Activate BDCC.	2006	MGB-RO
Pilar	DIPLAHAN	122.964306	7.746472	none (floodplain); high (riverbank scouring)	moderate to high	Observe for and/or monitor for presence of mass movement; address riverbank scouring; activate Barangay Disaster Coordinating Council (BDCC);	Located within the floodplain of Sibuguey River; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Identify evacuation and or relocation site ; Activate BDCC.	2006	MGB-RO
Poblacion (Diplahan)	DIPLAHAN	122.981167	7.689333	none to low	none to low	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network.	2006	MGB-RO

Sampoli A	DIPLAHAN	122.963750	7.788556	none (floodplain); high (riverbank scouring)	moderate to high	Observe for and/or monitor for presence of mass movement; address riverbank scouring; activate Barangay Disaster Coordinating Council (BDCC);	Located within the floodplain of Sibuguey River tributary; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Identify evacuation and or relocation site ; Activate BDCC.	2006	MGB-RO
Sampoli B	DIPLAHAN	122.960889	7.787222	none to low (brgy.center); high (riverbank scouring)	none to low	Observe for and/or monitor for presence of mass movement; address riverbank scouring; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network.; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Identify evacuation and or relocation site for settlers near the creek ; Activate BDCC.	2006	MGB-RO
Santa Cruz	DIPLAHAN	122.992472	7.713639	low (brgy.center) moderate to high (steeply sloping ground)	none to low	Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO

Songcuya	DIPLAHAN	122.965583	7.720139	none to low (brgy center); high (riverbank scouring)	low to moderate	Observe for and/or monitor for presence of mass movement; address riverbank scouring; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network.;Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content;Identify evacuation and or relocation site for settlers near the creek ; Activate BDCC.	2006	MGB-RO
Tinongtongan	DIPLAHAN	122.979500	7.714528	low to moderate	none to low	Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Tuno	DIPLAHAN	122.975694	7.747972	low to moderate	none to low (brgy.center); high (Sibuguey River floodplain)	Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.;Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content;Identify evacuation and or relocation site for settlers near the river/creek ; Activate BDCC.	2006	MGB-RO