

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

<b>BRGY</b>	<b>MUNICIPALITY</b>	<b>LONGITUDE</b>	<b>LATITUDE</b>	<b>LANDSLIDE SUSCEPTIBILITY RATING</b>	<b>FLOOD SUSCEPTIBILITY RATING</b>	<b>Landslide remarks and recommendations</b>	<b>Flood remarks and recommendation/s.</b>	<b>As of</b>	<b>Assessed by/Data Source</b>
Bolungisan	<b>IMELDA</b>	122.943944	7.637722	moderate to high (road cuts; 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; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO
Baluyan	<b>IMELDA</b>	122.939306	7.585111	moderate to high	none	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).		2007	MGB-RO
Cana-an	<b>IMELDA</b>	122.939028	7.614472	low to moderate	none to low (brgy. center); moderate (flashflood along creek)	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.	2007	MGB-RO

Dumpoc	<b>IMELDA</b>	122.927222	7.594694	low to moderate (brgy center); high (riverbank scouring; road cuts)	moderate to high (flashflood along creek near brgy. center)	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; address riverbank scouring; 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.	2007	MGB-RO
Gandiangan	<b>IMELDA</b>	122.908194	7.676611	low to moderate (brgy center); none (floodplain)	moderate to high (flashflood and sheetflood along tributary of Sibuguey River)	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; address riverbank scouring; 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.	2007	MGB-RO
Guintolan	<b>IMELDA</b>	122.928417	7.608194	low to moderate (sloping ground); high (riverbank scouring; road cuts)	none to low (brgy. center); moderate (flashflood/sheetflood along creek)	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;	2007	
Israel (Balian Israel)	<b>IMELDA</b>	122.928167	7.696833	moderate to high	none (brgy. center); moderate (flashflood along creek)	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;	2007	MGB-RO

La Victoria	<b>IMELDA</b>	122.950861	7.677083	none (floodplain); moderate to high (sloping ground; riverbank scouring; road cuts)	moderate to 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; Address riverbank scouring; 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 floodplain ; Activate BDCC.	2007	MGB-RO
Little Baguio	<b>IMELDA</b>	122.974333	7.667361	low to moderate	low	Monitor and observe for progress and presence of mass movement activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO
Lower Baluran	<b>IMELDA</b>	122.927667	7.637556	moderate to high (road cuts; steep slopes; valley sides)	high (flashflood and sheetflood along creek)	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 floodplain ; Activate BDCC.	2007	MGB-RO
Lumbog	<b>IMELDA</b>	122.963389	7.670111	low to moderate	high (floodplain of Sibuguey River)	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 floodplain ; Activate BDCC.	2007	MGB-RO

Lumpanac	<b>IMELDA</b>	122.900917	7.659944	none (floodplain); high (riverbank scouring); moderate sloping ground); high (road cuts)	moderate to high (floodplain of Sibuguey River)	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 floodplain ; Activate BDCC.	2007	MGB-RO
Mali Little Baguio	<b>IMELDA</b>	122.932528	7.678972	moderate to high	none to low (valley floor)	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.	2007	MGB-RO
Poblacion (Santa Fe)	<b>IMELDA</b>	122.937778	7.643806	none (floodplain) moderate to high (sloping ground; road cuts)	seasonally moderate to high (floodplain of Sibuguey River)	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.	2007	MGB-RO
Pulawan (Mt. View)	<b>IMELDA</b>	122.909806	7.635861	low to moderate	low	Monitor and observe for progress and presence of mass movement along the steep slopes ; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO

San Jose	<b>IMELDA</b>	122.928083	7.650167	low (brgy. center); moderate to high (steep slopes;valley sides; road cuts)	none to low (brgy. center); high (Sibuguey River )	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.	2007	MGB-RO
Santa Barbara	<b>IMELDA</b>	122.950194	7.658861	none (floodplain); moderate (sloping ground) high (road cuts; riverbank scouring);	moderate to high (floodplain of Sibuguey River)	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.	2007	MGB-RO
Upper Baluran	<b>IMELDA</b>	122.950278	7.633167	low to moderate; high (road cuts)	low (localize flooding)	Monitor and observe for progress and presence of mass movement along the steep slopes ; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO