

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF LAKEWOOD, ZAMBOANGA DEL SUR

| BRGY | MUNICIPALITY | LONGITUDE | LATITUDE | LANDSLIDE SUSCEPTIBILITY RATING | FLOOD SUSCEPTIBILITY RATING | LANDSLIDE REMARKS/RECOMMENDATIONS | FLOOD REMARKS/RECOMMENDATIONS | AS OF | ASSESSED BY/DATA SOURCE |
|----------------|--------------|------------|----------|---|--|--|---|-------|-------------------------|
| Baking | LAKEWOOD | 123.156074 | 7.879908 | none to low (valley floor); moderate to high (steep ridge slopes and valley sides; road cuts; riverbanks) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |
| Bagong Kahayag | LAKEWOOD | 123.100769 | 7.844489 | none to low (valley floor); moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |
| Biswangan | LAKEWOOD | 123.190103 | 7.854342 | moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |

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| Bululawan | LAKEWOOD | 123.103408 | 7.870017 | moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |
| Dagum | LAKEWOOD | 123.140039 | 7.920875 | moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |
| Gasa | LAKEWOOD | 123.181636 | 7.913334 | moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |
| Gatub | LAKEWOOD | 123.197628 | 7.795577 | moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |

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| Poblacion (Lakewood) | LAKEWOOD | 123.156952 | 7.853744 | moderate to high (steep ridge slopes and valley sides; road cuts); high (municipal center) | moderate to high (flashflood within creeks; gullies) | Municipal center lies within the old landslide deposit; Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Identify evacuation and/or relocation site; Activate Barangay Disaster Coordinating Council (BDCC); | Gully near the elem school should be dredge; Embankment protection measure should be in place; Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |
| Lukuan | LAKEWOOD | 123.202922 | 7.839231 | moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |
| Katalang | LAKEWOOD | 123.177007 | 7.971439 | moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |
| Sapang Pinales | LAKEWOOD | 123.131424 | 7.885794 | moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |

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| Sibuguey | LAKEWOOD | 123.109776 | 7.897047 | moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |
| Tiwalag | LAKEWOOD | 123.125614 | 7.956075 | moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |
| Tubod | LAKEWOOD | 123.202631 | 7.804267 | moderate to high (steep ridge slopes and valley sides; road cuts) | moderate to high (flashflood within creeks; gullies) | Observe and/or monitor for presence/progress of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard; Activate Barangay Disaster Coordinating Council (BDCC); | Address and/or improve storm water drainage network; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2006 | MGB-RO |