



Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
Regional Office No. XIII

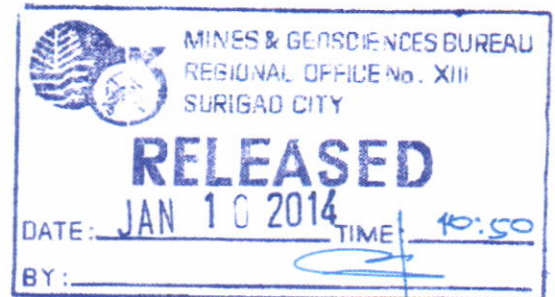
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January 9, 2014

RD-G-14-01-10

HONORABLE SALIMAR T. MONDEJAR

Municipal Mayor
Municipality of Veruela
Province of Agusan del Sur



Dear Hon. Mayor Mondejar:

Respectfully furnishing your end the document entitled "Results of the MGB Landslide and Flood Assessment and Mapping (1:10,000 scale) of the Municipality of Veruela, Agusan del Sur". The assessment is in line with the government's effort aimed at reducing, if not totally mitigating the destructive effects and impacts of natural hazards to the populace.

The Office expresses its deep gratitude for the support and assistance rendered to the Geohazard Mapping and Assessment Team of our Regional Office during the conduct of the field survey.

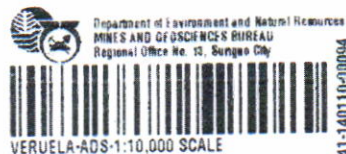
We look forward to a continuing partnership and collaboration with the LGU of Veruela, Agusan del Sur in the nation's overall disaster risk reduction program.

Very truly yours,

BY THE AUTHORITY OF THE REGIONAL DIRECTOR:


NOLI N. ARREZA
OIC, Mine Management Division

GSD-13-01-Ghz-09



Cc: **DIRECTOR, MGB CO**
HON. GOVERNOR, Agusan del Sur
HON. REPRESENTATIVE, 2nd District, ADS
Office of Civil Defense, RDRRMC Caraga

REGIONAL EXECUTIVE DIRECTOR, DENR, R-XIII
PENRO, Agusan del Sur
CENRO, Bunawan, ADS
REGIONAL DIRECTOR, DILG-Caraga

RESULTS OF THE MGB LANDSLIDE AND FLOOD ASSESSMENT AND MAPPING (1:10,000 SCALE) OF THE MUNICIPALITY OF VERUELA, PROVINCE OF AGUSAN DEL SUR

The Mines and Geosciences Bureau-Department of Environment and Natural Resources (MGB-DENR) conducted landslide and flood assessment and mapping (1:10,000 scale) of areas within the municipality of Veruela on September 25, 2013 to October 9, 2013 . The assessment is in line with the government's efforts aimed at reducing, if not, totally mitigating the destructive effects and impacts of natural hazards on the populace. Comprising the geohazard assessment team are Joel A. Calugcugan, Melvin A. Mantilla, Elaine L. Galido, geologists from MGB – Caraga Region XIII with the assistance of GSD personnel Mr. Evangelino M. Morales, Jr. ,Dionesio A. Surigao and Julius A. Sulapas

The MGB-DENR particularly covered the following areas:

- Puroks 1 to 3 in Barangay Anitap
- Puroks 1 to 4 in Barangay Bacay II
- Puroks 1 to 7 in Barangay Binongan
- Puroks 1 to 7 in Barangay Caigangan
- Puroks 1 to 7 in Barangay Candiis
- Puroks 1 to 9 in Barangay Del Monte
- Puroks 1 to 8 in Barangay Don Mateo
- Puroks 1 to 6 in Barangay Katipunan
- Puroks 1 to 12 in Barangay La Fortuna
- Puroks 1 to 7 in Barangay Limot
- Puroks 1 to 4 in Barangay Magsaysay
- Puroks 1 to 7 in Barangay Masayan
- Puroks 1 to 21 in Barangay Poblacion
- Puroks 1 to 10 in Barangay Sampaguita
- Puroks 1 to 9 in Barangay San Gabriel
- Puroks 1 to 5 in Barangay Santa Cruz
- Puroks 1 to 9 in Barangay Santa Emelia
- Puroks 1 to 12 in Barangay Sawagan
- Puroks 1 to 8 in Barangay Sinobong
- Puroks 1 to 6 in Barangay Sisimon

The assessed areas were rated as having low, moderate, high or very high (critical) susceptibility to landslide. The landslide susceptibility rating parameters are as follows:

Very High : Areas usually with steep to very steep slopes and underlain by weak