

**DAHRI NENGKEULA. 04392011028. LAND USE DIRECTIONS BASED ON
LAND CAPABILITIES IN MALIFORO VILLAGE**

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SUMMARY

Evaluation of land capability is an effort to utilize (land resources) according to their potential. Based on the area of settlements, it can be assumed that the high natural increase in population will cause the development of settlements and agricultural land to become increasingly uncontrolled. The aim of this research is to determine the potential and capabilities of land, land management and directions for land use in accordance with land capabilities in Maliforo Village, North Patani District, Central Halmahera Regency.

The method used in the research uses the free survey observation distance method (Free Survey) where observations and measurements are made directly in the field. Meanwhile, identifying the physical characteristics of the soil at each research location uses boring and profiling techniques.

The distribution of land capacity in Maliforo Village has three classes of land capability, namely class III with gentle slopes covering an area of 120.1 ha (57.0%), class IV with sloping or hilly slopes covering an area of 4.9 ha (2.3%) and class VII-e with very heavy class and class VII -l with a steep slope covering an area of 85.6 ha (40.6%).

Key words: Land capability, slope, land