

UNIVERSITI TEKNOLOGI MARA

**ENVIRONMENTAL MANAGEMENT
ON HIGHLANDS THROUGH
SYSTEMATIC VISUAL IMAGES
REPRESENTATION**

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ABSTRACT

Gombak is one of the districts among the other six districts in Klang Valley, located at the west coast peninsular of Malaysia. This research is focused on Gombak district as drastically subjected to the urbanization due to the high population. Specifically, this study was conducted on two highland locations. The current implementation of environmental management scheme was observed in both the case studies in which the case studies involve the issues of the Lot 5070 Phase 5A, land behind the Templer Villas and Bukit Antarabangsa. This research is mainly to promote the use of visual images in environmental management by understanding the current environmental management scheme. These case studies was analysed based on information obtained via qualitative interview session enclosed with visual images taken on specific study site, and also inclusive of participants from all classes of society; corporate officers, government officers and public that are committed in that particular scenario. Related documents were also obtained from the authorities to verify the data and progress of the case. The results are obtained by receiving their emotions on current scenarios and responses on the acceptance of photographs usage in environmental management scheme. The results of this photo-documentation suggested that the visual images attached in every step of environmental management process or checklists ensures the transparency and prevents the unwanted problem to arise. This research also suggested the employment of unmanned aerial vehicle (UAV) to compare the environmental management scheme and measure the task performance by the officers in charge among different states that comprises specific case studies on urbanization in Malaysia for further study.

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