

**SPECIES COMPOSITIONS AND STAND STRUCTURES OF UiTM JENGA
FOREST RESERVE IN LINE 13**

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Final Project Submitted in Partial Fulfillment for the Diploma in Wood Industry,

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April 2011

ACKNOWLEDGEMENT

BISMILLAHIRRAHMANIRRAHIM

Firstly, thank you to Allah for His blessing and guide us to complete this final project and to our beloved families who give us motivation and provide us the spirit to keep up in our studies towards the successful of this final project.

Then, I would like to give special thank you to my advisor, Miss Norashikin Binti Kamarudin for her guidance and helped us in completing this final year paper. We also appreciate her kindness and assist us to finish this project on time.

We are most grateful to all our fellow friends for their continuous supports. We also want to give deep appreciation to all Diploma in Wood Industry lecturers and staffs for their greatest supports in providing all materials needed in this research work.

Lastly, our tribute is to those who are involved directly or indirectly in completing this project. Without their help, it is impossible for us to complete this project. Thank you.

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ABSTRACT

This research has been held at UiTM Jengka reserve Forest which one of the reserve forest in state of Pahang which cover 250 acres. The research recorded the stand structures and species compositions in line 13. The method used in this research was referring to forest inventory by Jabatan Hutan Malaysia. A few of the division cannot be determined in plot because of the existence of swamp. Therefore, in this research, there were 20 tree species randomly found in the surveyed plot. There were about 10 tree families and the dominant was Dipterocarpaceae. Meranti (*Shorea* spp) became the dominant which has 5 trees and followed by Sepetir tree (*Sindora* spp) which is 3. Based on the research, this forest has potential to commercialize on future due to small trees are growing healthier in this place.