25°C and 35°C was obtained by the specimen A1 which contains 7.50% RAP materials and Elvaloy bitumen blend, for both temperatures (25°C and 35°C). This result could probably confirm the results of Marshall Stability test, as mentioned in point 4 above, that the optimum RAP's content in this research was 7.5%.

6. The average ratio of Resilient Modulus between experiments and calculation using Shell and Nottingham formula was relatively small ( 1.23 and 0.94 ) for 2(two) temperatures. It means that the Shell and Nottingham formula could give a "better" approximation formula to predict the Resilient Modulus of Asphalt Mix.
7. Regarding the results of Wheel Tracking test, it is shown that highest Resistance to Plastic Deformation was achieved by the specimen A1 which contains 7.50% RAP materials and Elvaloy bitumen blend, for high temperature ( 45°C and 60°C ). It could be concluded then that the use of Elvaloy bitumen blend could increase the Resistance to Plastic Deformation.

## 6. RECOMMENDATION

It is recommended to use another type of modified binder, such as : SBS Premix, Buton Natural Asphalt (BNA) or others, in order to increase the percentage of RAP materials in the HMRA mixture.

## 7. REFERENCES


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