

void ratio versus effective pressure by using both logarithmic and linear scale. Results from logarithmic scale shows that the soil is less compressible at initial phases and when the load exceeds the pre-consolidation pressure, the soil compress rapidly and finally minimized. But for linear scale compressibility increases continuously with load.

- ✓ The soils under investigation were over-consolidated and hence, they don't have normal consolidation line due to the strong cementation that bonded the soil particles together rather than the previous stress history..

5.2. Recommendation

In this study, consolidation test was conducted on soil samples collected at different place with different depth and hence, a further investigation is recommended to investigate the consolidation behavior along the soil profile.

6. References

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