40%). Both of Seam-K and Seam-L are deposited during warm/wet season.

5. Conclusion

Pollen analysis results indicate that during the process of coal formation occurred in Sajau Formation was deposited in a variety of different depositional environments and are influenced by climate change. Coal seam A and B which is the lowest part of Sajau Formation deposited in fluviatile environment with no marine influence during warm to dry conditions; while coal seam K and L which is the top Sajau Formation was deposited in a lower deltaic environment where marine influence is significant during warm/wet seasons.

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