This study aims to look at the sapphire deposits of Madagascar and Tanzania putting a major emphasis on the environment of formation and the Geochemistry of the deposits. Trace elements present in the rocks that host the sapphire deposits in these two countries that are the world leading producers of sapphires will be determined. Thereafter, prospects can be made on areas in Kenya that match the characteristics of the deposits in Madagascar and Tanzania. This will lead to an improvement on the economy of Kenya and will mark a great milestone in the gemstone industry.