



i m i l m i n i n





1. The first part of the text discusses the study area and objectives. It mentions the Konso area in Southwestern Ethiopia and the purpose of the study, which is to analyze physical and chemical parameters in groundwater used for drinking.

2. The second part of the text describes the methodology used in the study. It details the sampling locations, the parameters measured, and the analytical methods employed.

3. The third part of the text presents the results of the study. It includes data on the physical and chemical parameters measured in the groundwater samples, such as pH, temperature, and various chemical ions.

4. The fourth part of the text discusses the findings and their implications. It compares the measured parameters with established standards and discusses the potential health and environmental risks associated with the groundwater quality.

5. The final part of the text provides conclusions and recommendations. It summarizes the key findings of the study and offers suggestions for further research and water management practices in the Konso area.



8. Appelo CAJ, Postma D (2005) *Geochemistry, Groundwater and Pollution*. Taylor and Francis, p: 251.
9. Amadi AN, Olasehinde PI, Yisa J, Okosun EA, Nwankwoala HO, et al. (2012) Geostatistical assessment of groundwater quality of coastal aquifers of Eastern Niger Delta. *Geosciences* 2: 51-59.
10. Abam TKS (2001) Regional hydrological research perspective in the Niger Delta. *Hydrological Sciences Journal* 46.
11. Shittu OB, Olaitan JO, Amusa TS (2008) Physicochemical and Bacteriological Analyses of Water Used for Drinking and Swimming Purposes in Abeokuta, Nigeria. *African Journal of Biomedical Research* 11: 285-290.
12. Blais JF, Tyagi RD, Aucleir JC (1993) Bioleaching of metals and sewage sludge: effect of temperature. *Water Resource* 27: 110-120.
13. Shyam R (2010) Ground water chemistry: A case study of eastern part of Sikar city (Rajasthan), India. *IJAER* 2: 378-389.
14. Omaka Ndukaku O, Ifeanyi Francis O, Kechukwu Moses O (2014) Hydrogeochemical attributes and ground water quality of Ngbo Community in Ohaukwu Area Council, Ebonyi State, Nigeria. *Ambiente & Água - An*