

## Supporting information

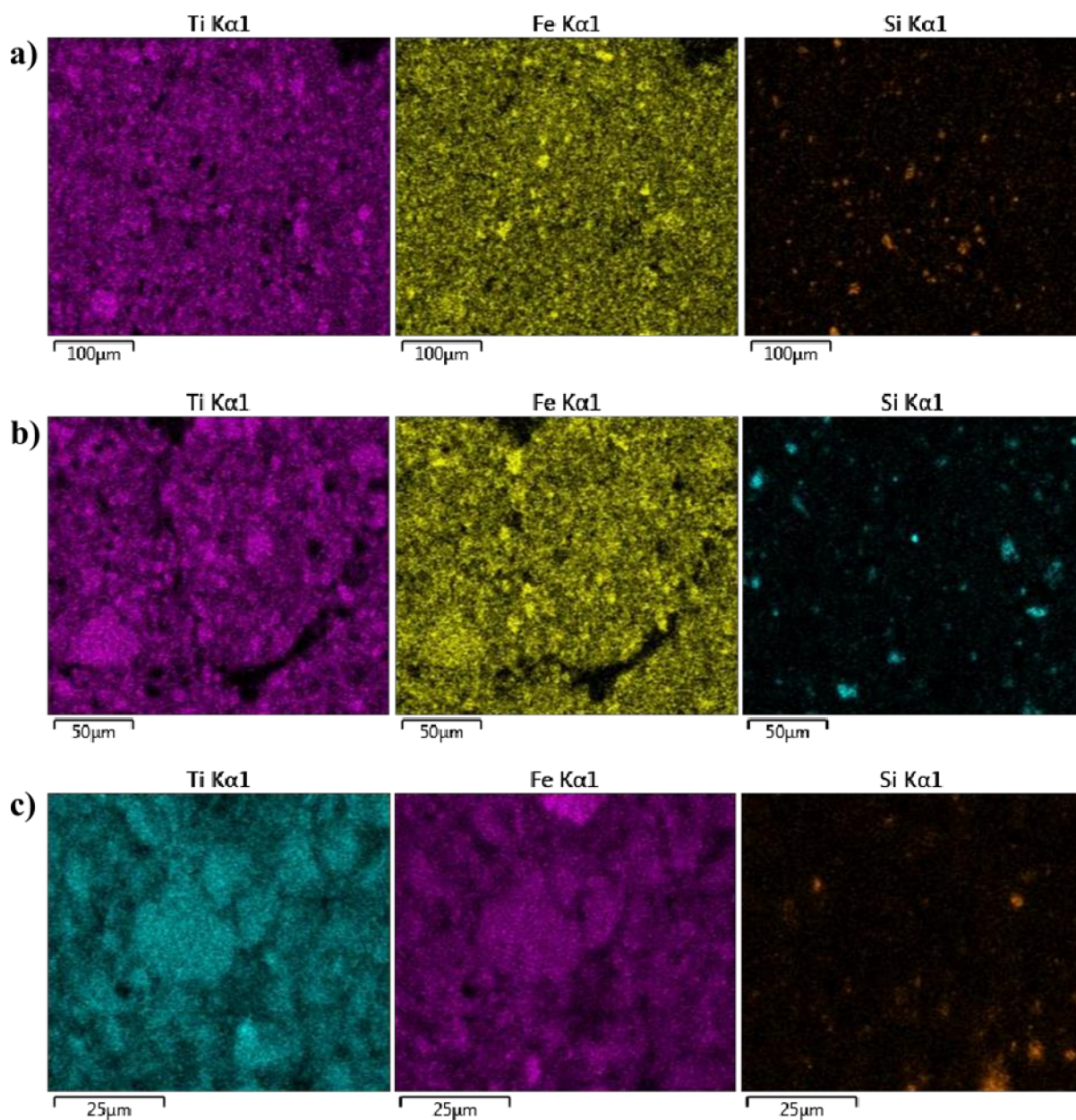
### Photo-Fenton Oxidation of Methyl Orange Dye using South African

### Ilmenite Sands as a Catalyst

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**Figure S1.** SEM-EDS Micrographs of three different sites (a, b and c) of the catalyst sample using EDS to determine the elemental composition