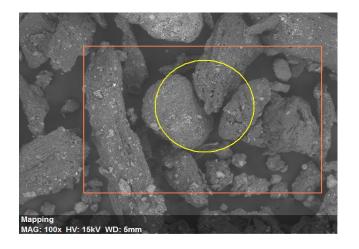


Fig. 1a. The structural and surface characterization of sediment



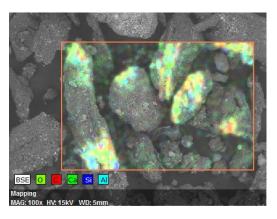


Fig. 1b. The structural and surface characterization of humus



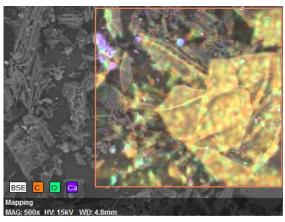


Fig. 1c. The structural and surface characterization of biochar

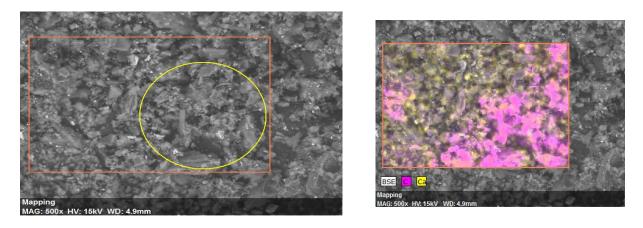


Fig. 1d The structural and surface characterization of activated carbon