

Trace element analysis of groundwater at Horonobe area, Hokkaido.

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Chemical condition and trace elements concentration in groundwater were analyzed by ultra filtration methods at Horonobe area, Hokkaido Island to estimate the colloid transport process of trace elements. The physico-chemical phases of trace element were classified into following three types; 1) trace elements which has unclear size dependency, 2) solute phase or the particle phase less than 10,000MV, 3) solute phase and particle phase larger than 10,000MV.