

**Drainage Continuation of Acid Water Containing Toxic Metal  
from Mudstone Rock Muck Disposal Site**

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The pollution of surface and/or ground water caused by the inflow of drainage water from mudstone excavation sites is a serious issue. It is afraid that the surface water will be polluted by the acid water drainage containing toxic substances from rock muck disposal site where mudstone are disposed. The drainage water from the disposal site contains inorganic toxic substances actually, and the concentrations of these substances decrease with time. It is possible to presume the water qualities of drainage water from mudstone rock muck by numerical simulation. The chemical hazard of drainage water from the muck disposal sites can be evaluated based on the geochemical and leaching features of mudstone and the numerical study on drainage water of rock muck disposal sites.