

Efficiency follow-up research of groundwater ejection facility and examination of groundwater research method.

[Point]

This research aimed to clarify groundwater flowage condition of landslide, to contribute future groundwater ejection facility's maintenance and management and landslide prevention construction.

As a result, we verified that by using 2D resistivity exploration, groundwater aquifer can be determined, which was difficult before. Moreover, in the development of temperature logging tool, we verified that it can solve weak points of a salt logging tool, and more accurate measuring is possible.

In the future, we will need to use these research methods to verify various landslide areas.

Keyword : landslide, groundwater, groundwater flowage, prevention construction, groundwater rejection construction