

USV Hydrographic Solution showed its advantages in Project of Ponds Sludge Removing

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SUMMARY

The USV hydrographic solution had been introduced into the engineering field for years and its flexibility, convenience, and safer workflow in post-covid times plays a more and more important role.

Tangsun is the biggest urban lake in Asia which also serves as the alternative city water supply source in the past but the quality is becoming worse and worse. In order to improve the water quality surveying and removing the polluted pond sludge is the prior key step. A movable and flexible solution for shallow waters is needed and USV is the most ideal one.

In this paper you will find the adaptive of hydrographic survey conducted together with land topographic work in and around the drain ponds of Tantsun lake. During the project USV showed its efficiency and low risk of Covid exposition due to fewer operators and surveyors needed.

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