

Testimonial: Jordive Ltd. robotic cleaning of in-service drinking water reservoirs

To whom it may concern:

Jordive Limited of Rothesay, NB with site representative Mark Jordan and Appus RTD Canada LP with site representative Paul Keenan were engaged to perform underwater sediment removal on the floors of a four-celled, in-ground drinking water reservoir facility, while in-service and full of water, using a disinfected and potable water-dedicated remotely controlled robotic built and designed by Jordive Ltd. using a Canadian submersible crawler with camera/lighting and food grade lubricant in the vehicle track system.

Because of the very small man way access openings and the need to not interrupt water service to our customers, the smallest version of the Jor-Vac, with external pump outside the water space, was used to complete the task. The disinfection process, per the applicable AWWA guidelines, was completed under the supervision of OCWA staff using an approved sodium-hypochlorite mixture supplied by the OCWA person responsible for the reservoir site. The OCWA operator also complimented Jordive on the effectiveness of their cleaning robotic during the underwater sediment removal project.

The sediment was pumped out continuously to a predetermined location on the ground surrounding the reservoir site and the submersible vehicle was driven back and forth carefully to avoid a significant increase in turbidity while the job progressed.

At all times, Jordive monitored the reservoir roof access hatches to ensure nothing could go into the water space and no unauthorized persons could come onto the site.

The entire process was videotaped onto computer-compatible DVD and supplied to us as proof the Jor-Vac had removed the sediment from the areas requested.

Sincerely,



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