Deep Trekker Mini Remotely Operated Vehicle Retrieves 30ft Intake Pipe

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Deep Trekker DTG2 Worker ***ROV has successfully retrieved a 30ft intake pipe, resulting in 20,000 dollars of savings for one British Colombia based company.***

 When a crane operator accidentally reeled in a pinched cable holding a 30ft intake pipe, the cable snapped, dropping both the pipe and the rigging block of the crane into 230 feet of open water. The loss of the pipe itself, along with the added down-time and delays involved to retrieve the pipe could have cost the company approximately $20,000 to their project without the help of the Deep Trekker DTG2 Worker ROV. The project by West Coast FishCulture a division of AgriMarine Technologies Inc. (ATI) in British Colombia, Canada was to install a new enclosure tank system ATI is developing for rearing fish in the aquaculture industry. The design places a 3' by 30' intake pipe under the rearing tank to bring up the cooler water from greater depths to circulate throughout the enclosure. This cooler water can hold more oxygen than the warmer, ambient water surrounding the tank which improves the health of the fish by providing a better oxygenated environment. *Want to know more about the DTG2?* Email us *with your request.*

The team quickly turned to their Deep Trekker DTG2 ROV to locate their missing equipment after the incident took place. Using divers were out of the question due to the depth of the water, and it quickly became apparent to the team the additional costs that would ensue if they did not retrieve the pipe immediately. With the Deep Trekker DTG2 Worker ROV, the pipe was located on the bottom of the lake, 230 feet in depth. Luke Desilets, an Operations Manager at West Coast FishCulture used the magnetic compass heading on the Deep Trekker ROV to get an idea of where the pipe was situated. Luckily, there was a section of exposed chain still connected to the pipe, giving the team a possible area to grasp to complete the retrieval. Using the ROV's grabber arm to hold a steel chain hook attached to a poly steel rope, Desilets piloted the Deep Trekker ROV to dive back to where the pipe was located. With the steel chain hook still held open with the grabber arm, Desilets was able to hook onto a clevis. Now that the Deep Trekker had delivered the hook with the retrieval rope, the team was able to pull the entire pipe and rigging gear back to the surface. "This saved us tens of thousands of dollars in one use," commented Desilets, "being able to retrieve it saved us approximately $20,000 in added costs, down-time, and delays."

 In this situation where an unfortunate accident occurred, due to the foresight of Mr. Sean Wilton, the CEO of AgriMarine Technologies Inc. having purchased the Deep Trekker Remotely Operated Vehicle, the company had the right equipment on hand, and was able to begin the retrieval process the same day as the incident. With no generators or top-side boxes required, the Deep Trekker DTG2 ROV is ready to be deployed at any moment whenever it is needed most.

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