



The CPP Connection

MONTHLY NEWSLETTER

December 2021 Newsletter

Dredging out Pulp Process Ponds



Are you responsible for managing and maintaining a ponds capacity?

Pond management has lots of challenges and if left without proper maintenance it can lead to process delays.

Canada Pump and Power (CPP) recently completed a project dredging pulp effluent, hydrovac cuttings and other debris out of two process cells and dewatering the material to be trucked and disposed of. When CPP started this work, the ponds were almost full and by the time our team was done the ponds were empty.

We started this project by dredging within a bell hole about the size of our remote operated dredge. From there, our team maneuvered the dredge and was able to develop a water cap over the entire pond. The Dredgate was pumped through enclosed shaker screens then dewatered using decanter centrifuges. Once dried the remaining solids were loaded and hauled to the disposal location.

“We used a hydraulic pump to finish off the final debris in the first cell. There was a lot of large rocky material left over from years of operations. We had to place the pump inside a steel crate with gratings around it. This prevented the oversize debris from entering the pump casing.” said Chris Greening, Area Superintendent of Canada Pump and Power.

For all projects, our team of experts will walk through the details of the project with you, design and recommend the best and easiest solution for the application and provide a step-by-step execution plan to ensure you know exactly how your project will be completed.

Call Canada Pump and Power's dredging experts today for your next pond or lagoon maintenance project.



Canada Pump and Power is committed to being the best and easiest solution for all industrial marine services and products.

Please give us a call at 1-780-922-1178 or email CPP at sales@canadapumpandpower.com for any industrial marine products or service solutions!

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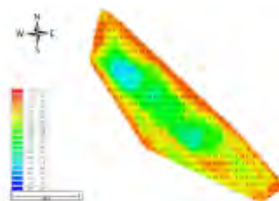
Autonomous Mighty Dredge



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