

Midwestern contractor selects Derrick® HI-Cap™ shaker for pile drilling project

- Reduced materials entering the settling tanks
- Minimized overall project downtime and slurry haul off

Background

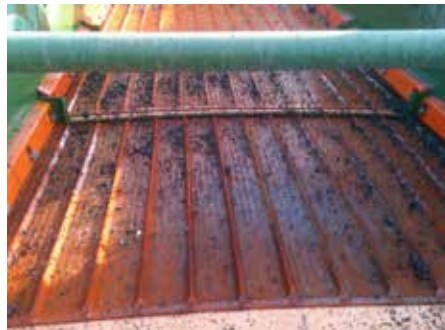
A Midwestern U.S.A. contractor elected to use Derrick's HI-Cap™ shaker in conjunction with an Aker Wirth Reverse Circulation Drill on pile drilling project for a new bridge over Lake Champlain to connect New York and Vermont.

Solution

The drill delivers slurry to the HI-Cap shaker at flow rates in excess of 4000 GPM, and at very high velocities. The shaker is outfitted with either Derrick's polyurethane screens, or heavy duty, stainless steel screens with openings in the 20-35 mesh range.

Conclusion

The shaker removed large particles greater than the openings of the screen panels and minimized the amount of coarse material entering the settling tanks. As a result, the contractor was able to drill continuously and minimize downtime to muck solids out of the tanks.



Derrick HI-Cap shaker in operation on pile drilling project at Lake Champlain

For more information, please contact your local Derrick sales representative.

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