

## PROJECT REPORT

## Kearl Lake - L27 VTL

In September 2013 Kiewit Energy Canada contacted Louis Fritz P.Eng of Bermingham Foundation Solutions regarding the need for a Piling System capable of handling 36, 30 and 20 inch pipe piles for their upcoming project in Kearl Lake: The Kearl Fine Tailings Treatment Project.

Upon order confirmation in December 2013, Bermingham successfully manufactured 127 Feet of L27 Vertical Travel Leads to pair with a Kiewit owned Manitowoc 999 Crane. The leads are complemented with two rental Bermingham diesel hammers B5505 and B6505 that are interchangeable on the lead without having to change gate drive centers. Bermingham designed a multi-hammer hammer-cat specifically for this order so that Kiewit could change between the B5505 and B6505 seamlessly.

This is the second system that Kiewit currently has with Bermingham for the Kearl project. Kiewit is also renting Bermingham's HC275 Crane, VTL System and another pair of B6505 and B5505 hammers.

Bermingham successfully delivered this latest system before the end of thereby January, delivering a completely new system in less than two months that contained the also December holiday shutdown.

Bermingham is proud of its continued relationship with Kiewit Energy and hopes pursue more work with Kiewit into the future.







