

INCLINED CPT

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We were recently approached by a client with a request to complete inclined CPT. The client was seeking to locate a filter within a dam wall. Prior investigations with vertical CPT were unable to locate the filter due to the layout of the cross section of the dam.

By using inclined CPT, the client was able to target the anticipated area of the filter beneath the downstream shoulder and confirm its location

Modifications were made to our portable CPT pushing frame so that we could adjust the angle of probing from anywhere between 45 - 90 degrees.

Our MAN truck (with water weights) was used to provide the necessary reaction weight.

Probes were conducted down to a depth of 20m with majority going to target depth.

WE LOVE A CHALLENGE!

If you have a job specific requirement, please feel free to speak to us about how we may be able to manufacture or retro-fit our existing equipment to get the results you need.

