

FAQ: Site Investigation Work in Hudson's Hope (April – Summer 2017)

1. What will be occurring as part of the site investigation work?

In the first or second week of April 2017, the design consultant for the Hudson's Hope shoreline protection project will begin work to complete geotechnical investigations and site survey work in Hudson's Hope.

These investigations will require approximately two weeks of work total that will be scheduled between April and summer 2017. This work is required now to complete the designs for the Hudson's Hope shoreline protection berm, the upgrades to D.A. Thomas Road and the new boat launch and its day-use facilities.

As part of this work, the design consultant will drill some test holes to determine geotechnical conditions in the shoreline area. Test pits will also be completed at selected locations to determine soil types. For safety purposes, the test holes and pits will be filled and/or capped after the investigations are complete. Access will be restricted to areas where the investigations are taking place for public safety.

2. When will the work take place?

This work is scheduled to start during the first or second week of April 2017. These investigations will require approximately two weeks of total work total that will be scheduled to occur between April and summer 2017. The contractor may complete the work in one continuous period or they may demobilize and return at a later date depending on the outcome of the initial days of investigation.

3. Where will the work be happening?

This work will occur in the shoreline area of Hudson's Hope, within the areas shown in the Hudson's Hope Shoreline Protection Information Sheet.

4. What type of equipment will be used for the work?

This work will require drilling and it is expected that one drill rig and one excavator will be used. In addition, pickup trucks will be used to transport workers and equipment to and from the work area.

5. What will we see and hear when the work is occurring?

There will be minor truck traffic in the area as geotechnical crews and equipment are mobilized to the shoreline and surrounding area. This is expected to include pick-up trucks, one drill rig and one excavator.

Work will typically occur between 7:00 am and 8:00 pm, and may include work on the weekend. Some noise and dust will occur in the vicinity of the investigation area. Residents may hear the drill when it is in use and/or back up beepers.

6. When will we receive more information about the shoreline protection work? When we will learn the results of the investigations?

The information that is being gathered from these investigations will be used to complete the designs for the Hudson's Hope shoreline protection berm, the upgrades to D.A. Thomas Road and the new boat launch and its day-use facilities. These investigations will be completed in summer 2017 and preliminary designs will be available in the fall.

An information meeting will be held with local residents when preliminary designs are available in late 2017. This meeting will provide an opportunity to learn more about the designs, construction plans and plans to minimize construction-related impacts prior to the start of shoreline protection construction activities, which are planned to begin in 2019. You will receive an invitation by mail.

7. How do I find out more? Who do we contact if we have more questions or concerns?

To obtain more information about Site C, please:

- Visit the project website: sitecproject.com
- Follow the Site C Twitter account: @sitecproject
- Call the toll-free project line: 1-877-217-0777
- Email the project team: sitec@bchydro.com
- Send an enquiry or feedback online at: sitecproject.com/contact-us#enquiry

8. What is currently planned to occur in Hudson's Hope and why?

Hudson's Hope is an area of key importance for the Site C Project, as the community sits on the western end of the future reservoir. The Site C reservoir will result in a change in groundwater conditions. When coupled with the effects of shoreline erosion, these conditions are predicted to cause some bank recession in the slopes below the community of Hudson's Hope. Work will be undertaken to protect the Hudson's Hope shoreline prior to the filling of the reservoir.

To protect the shoreline from the reservoir's effects on erosion and slope stability, a berm will be constructed to maintain or improve the stability of the slopes. The shoreline protection will be provided through a combination of a berm to the west and east and slope flattening in the middle section.

In addition to the berm:

- D.A. Thomas Road, which provides access to the shoreline, will be upgraded to facilitate construction and future access.

- BC Hydro will establish and operate a permanent small craft launch at the shoreline protection area at the foot of D.A. Thomas Road.
- After construction of the shoreline protection, BC Hydro will repair portions of the existing walking trail to the community from the small craft launch impacted by the works and will re-establish the existing all-season looping trail connecting to the existing trail from the small craft launch and day use site.