



Hydro Excavation

VS

Mechanical Digging

Hydro excavators can work in all kinds of weather, which means getting the job done on schedule.	WEATHER	In Canada, you cannot dig during the winter months, and this can often result in delays.
Hydro excavators remove all trench materials leaving a clean job site.	JOB SITE DISRUPTION	With mechanical digging, there is usually material which requires removal.
With hydro excavation, there is less risk of trench cave-ins and workers are outside the trench area during digging.	SAFETY	Mechanical digging can result in trench cave-ins or utility strikes, putting workers and the public at risk.
Hydro excavators work with precision around utilities.	PROPERTY DAMAGE RISKS	Mechanical digging often requires a person to hand-dig around utilities. Utility strikes are costly to fix and dangerous to the public.
Hydro excavation causes less damage to the environment of the area around the trench. In sensitive areas it effectively removes soil and contaminants.	ENVIRONMENTAL SENSITIVITY	Mechanical digging is much more destructive to sensitive areas, it is less nimble, leaving large areas disturbed.
Hydro excavation requires less manpower and cost to operate.	LABOUR & COST	Mechanical and hand digging is expensive and at the mercy of labour shortages.