

## QIMC Community Update

### Exploration Program

QIMC's natural hydrogen exploration program remains in the exploration and evaluation stage. Since the beginning of 2026, field teams have collected approximately 3,000 soil-gas samples focusing on the Bennett Hill to the Parrsboro/Kirkhill area. This is helping improve understanding of regional geology and hydrogen occurrence patterns.

Recent fieldwork identified elevated hydrogen readings in the South Branch Road area. These are the strongest surface hydrogen measurements recorded by QIMC to date and are located approximately 6.5 kilometres east of the Bennett Hill area where drilling has been taking place.

### Ongoing Drilling Program

Drilling activities continue in the Bennett Hill area and have recently delivered the strongest hydrogen results recorded by QIMC to date. Drill hole DDH-26-05, located approximately 1.5 kilometres southwest of the original Bennett Hill discovery area, recorded hydrogen concentrations of up to 23.5% within the first 300 metres of drilling.

The drill hole also encountered what geologists describe as "free gas" at a depth of 164 metres, along with a roughly 54-metre interval containing elevated hydrogen concentrations. In simple terms, free gas means hydrogen was found naturally moving through small cracks and spaces in the rock rather than being dissolved in water or locked inside minerals. This is encouraging because it suggests hydrogen can move through the rock and may be easier to recover in the future. It does not indicate any safety concern for nearby communities or any release of gas at the surface.

Drilling remains ongoing, and data collected to date continues to help guide future exploration and evaluation activities. Additional exploration work is planned in several areas including Bennett Hill, South Branch Road, Port Greville, Kirkhill, and New Salem.

## Parrsboro Operations Centre

QIMC has begun establishing an operational base in Parrsboro that will serve as a hub for field activities, sample handling, research, and administrative functions associated with the exploration program. Maintaining a local operational presence reflects QIMC's intention to continue conducting this work from within Cumberland County and support local employment, procurement, and community engagement opportunities where possible.

## Upcoming Work

Over the coming months, planned activities include additional soil-gas sampling, geological surveys, deep geophysical studies, and continued drilling. QIMC will also continue gathering information to better understand the characteristics and extent of the natural hydrogen system being studied.

QIMC will continue offering site visits through the sign-up sheets available at the Advocate Irving. The company also looks forward to ongoing engagement with the Community Liaison Committee (CLC) and is planning its next community open house for fall 2026.

For More Information: <https://qimaterials.com/news/>