## Design Commercial Construction Update

## January 31, 2025 issue #8



## **THE NEWS**

Drilling and grouting work for the mine voids has now been completed! A total of 70 boreholes were drilled, documented with video and filled with controlled density fill (CDF).

Video taken from inside the boreholes showed the presence of loose rubble, likely from the collapse of the mine roofs. Some voids were encountered, but none were substantial in size.

Most of the boreholes were filled with very little little material (in most cases roughly a wheelbarrow's worth), with some of the boreholes requiring more fill. In total, approximately 50 cubic meters of CDF was required to complete the work.

Stabilization of the area is crucial to ensure worker safety as well as to protect the underground and surface infrastructure.

While the drilling and filling work was taking place, Windley Contracting continued soil cell installation along Commercial Street.

## **UPCOMING WORK**

Now that the mine voids have been successfully remediated, completion of the watermain within the Bastion-Commercial Street intersection will be our primary area of focus.

Bastion and Commercial Streets will remain closed to vehicle traffic while the watermain is being installed, tested, chlorinated and connected to the City's watermain network.

Additionally, the soil cell work will continue along the Commercial Street corridor.

The completion of the watermain and soil cells is expected to be in late February. At that time, Bastion Street will be reopened to vehicle traffic and surface work on Commercial Street will begin.



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