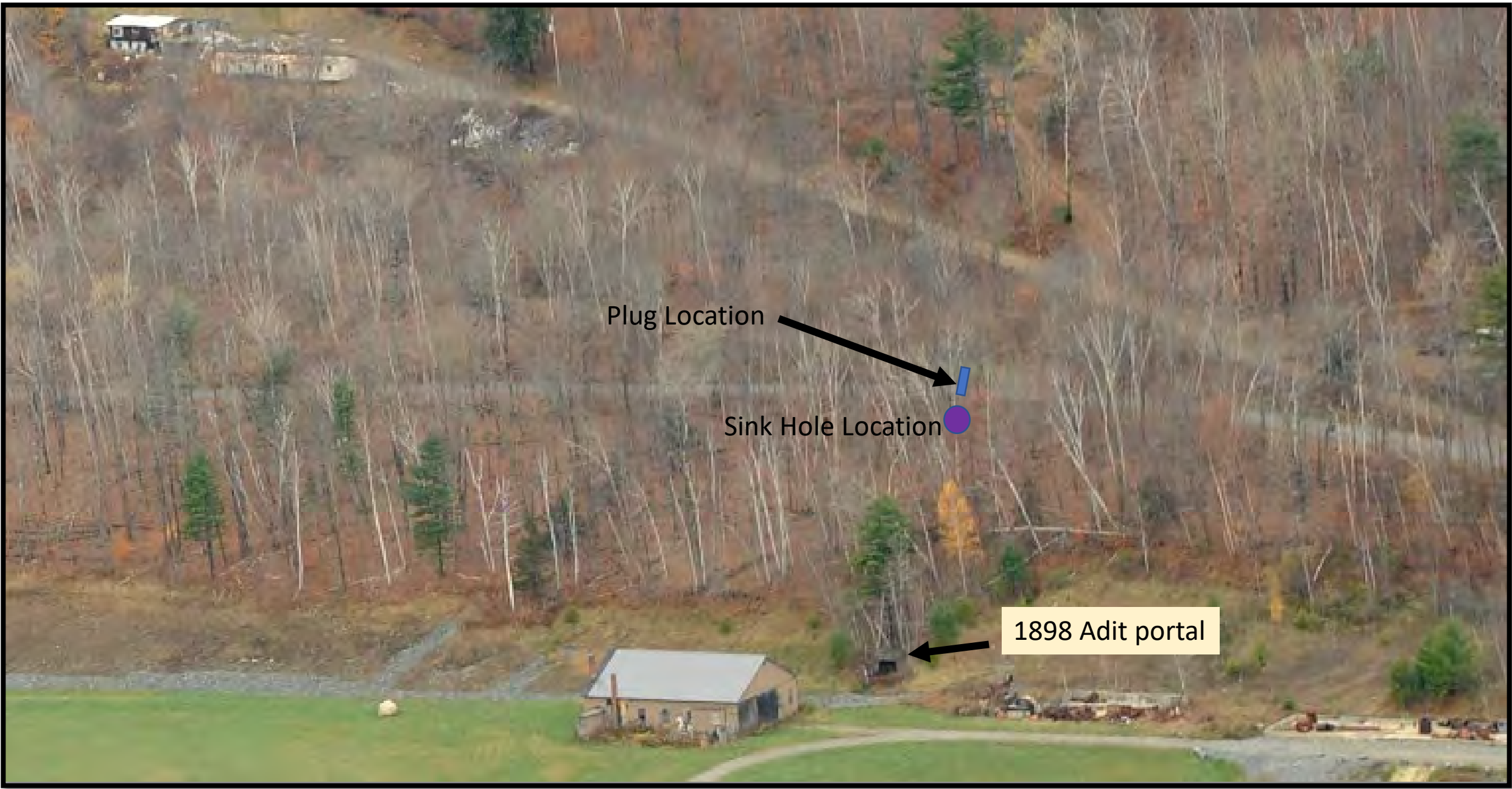


# 1898 Adit Supplemental Information



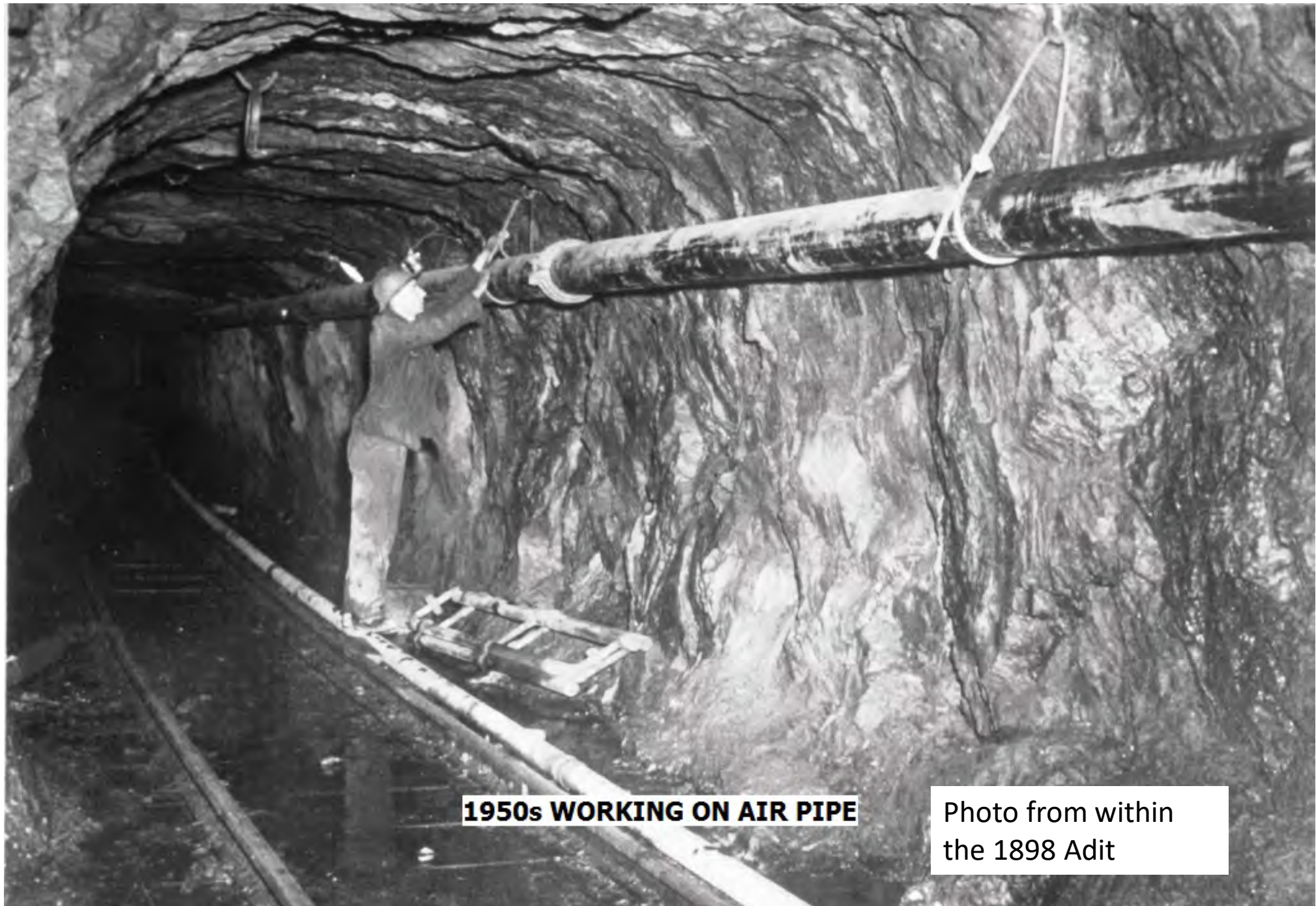




Plug Location

Sink Hole Location

1898 Adit portal



**1950s WORKING ON AIR PIPE**

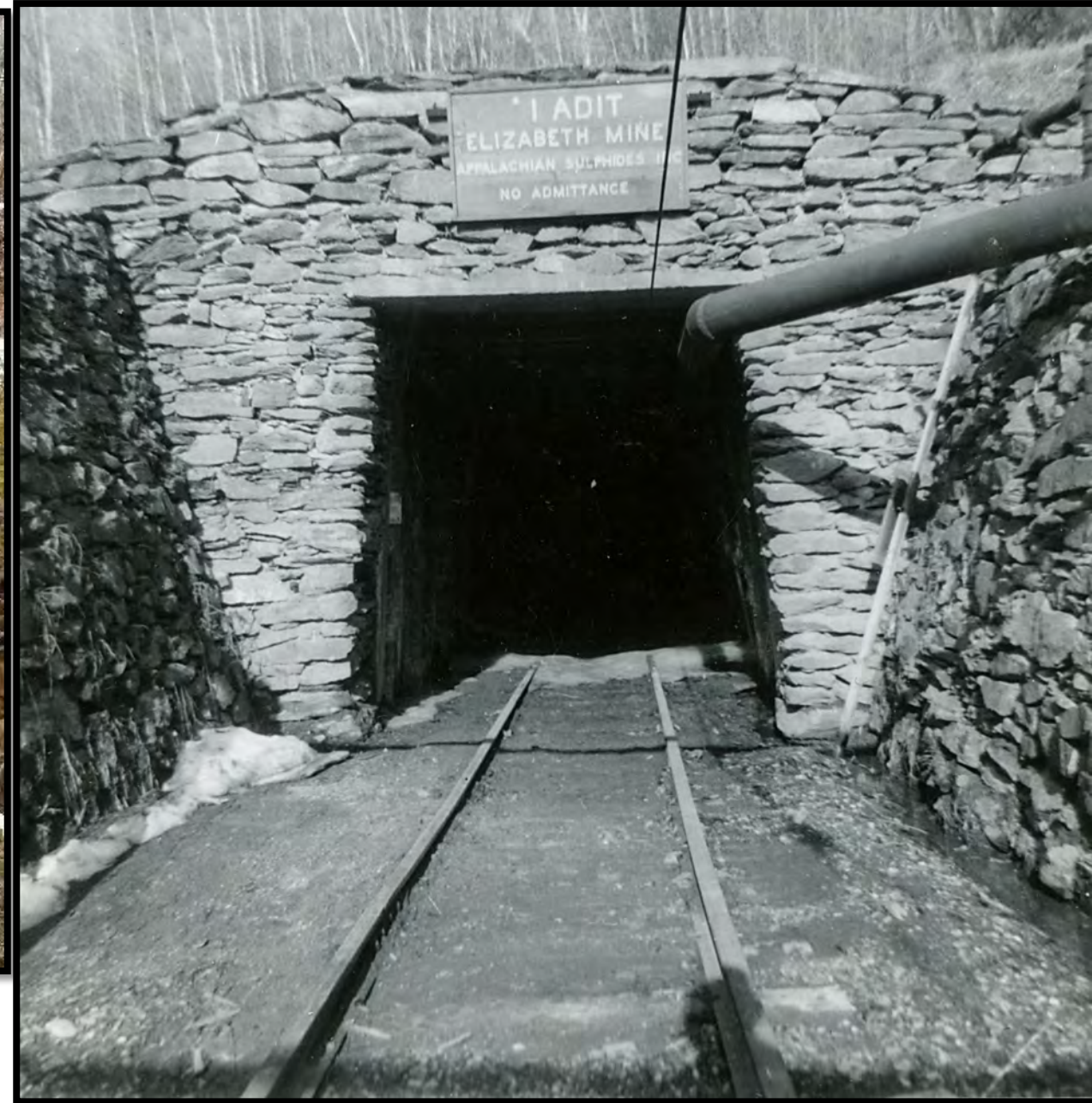
Photo from within  
the 1898 Adit



1898 Adit Photo – Current Photo



Historic Photo of 1898 Adit – 1940's





## Elizabeth Mine Public Information Update - December 2020

1898 Adit Entrance



Collapsed Adit Behind Entrance



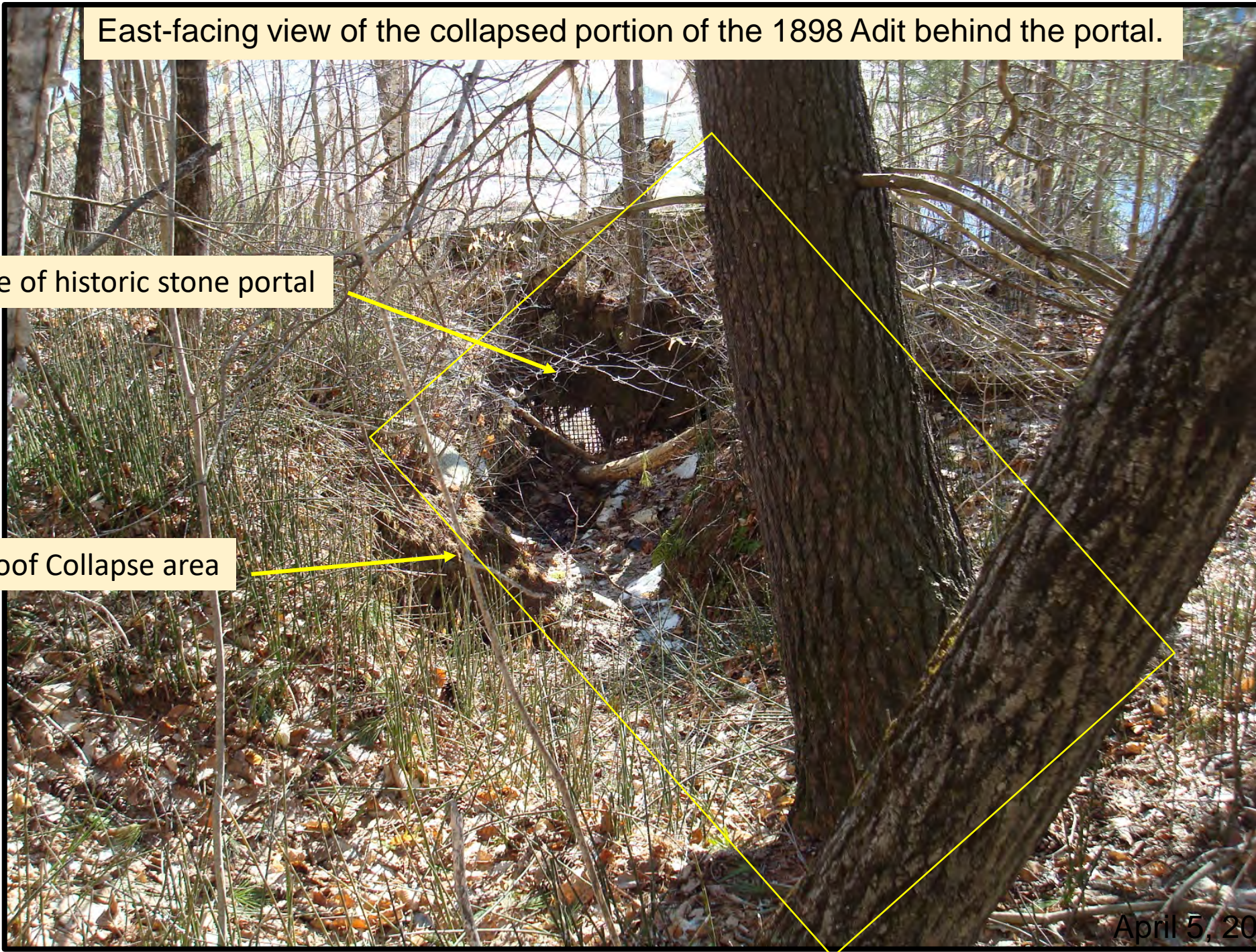


East-facing view of the collapsed portion of the 1898 Adit behind the portal.

Back side of historic stone portal

Roof Collapse area

April 5, 2018





West-facing view of the area of subsidence upgradient of (adjacent to) the collapsed portion of the 1898 Adit.

Area with roof collapse

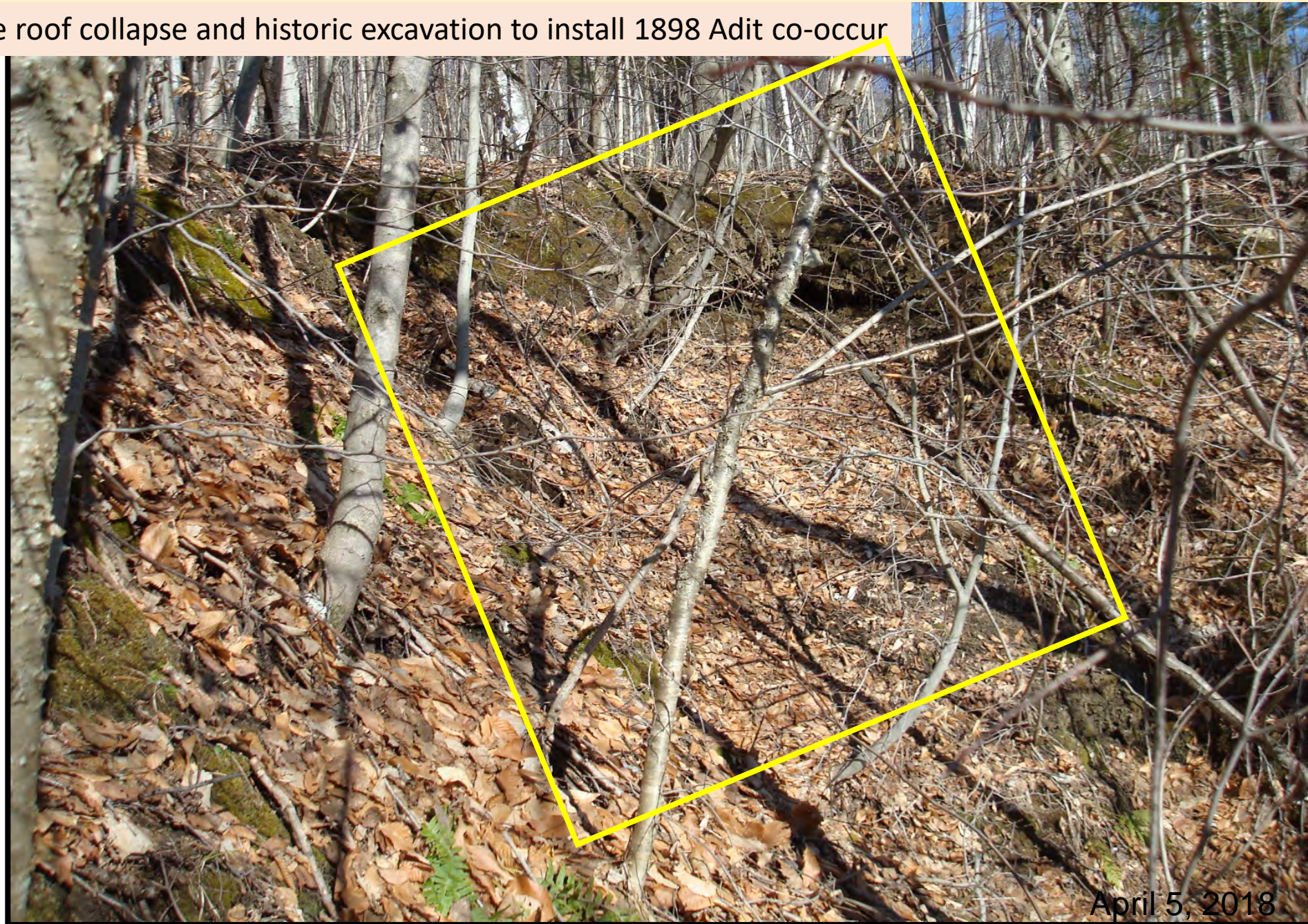


April 5, 2018



Close-up view of the area of subsidence upgradient of the collapsed area behind the 1898 Adit portal.

Area where roof collapse and historic excavation to install 1898 Adit co-occur

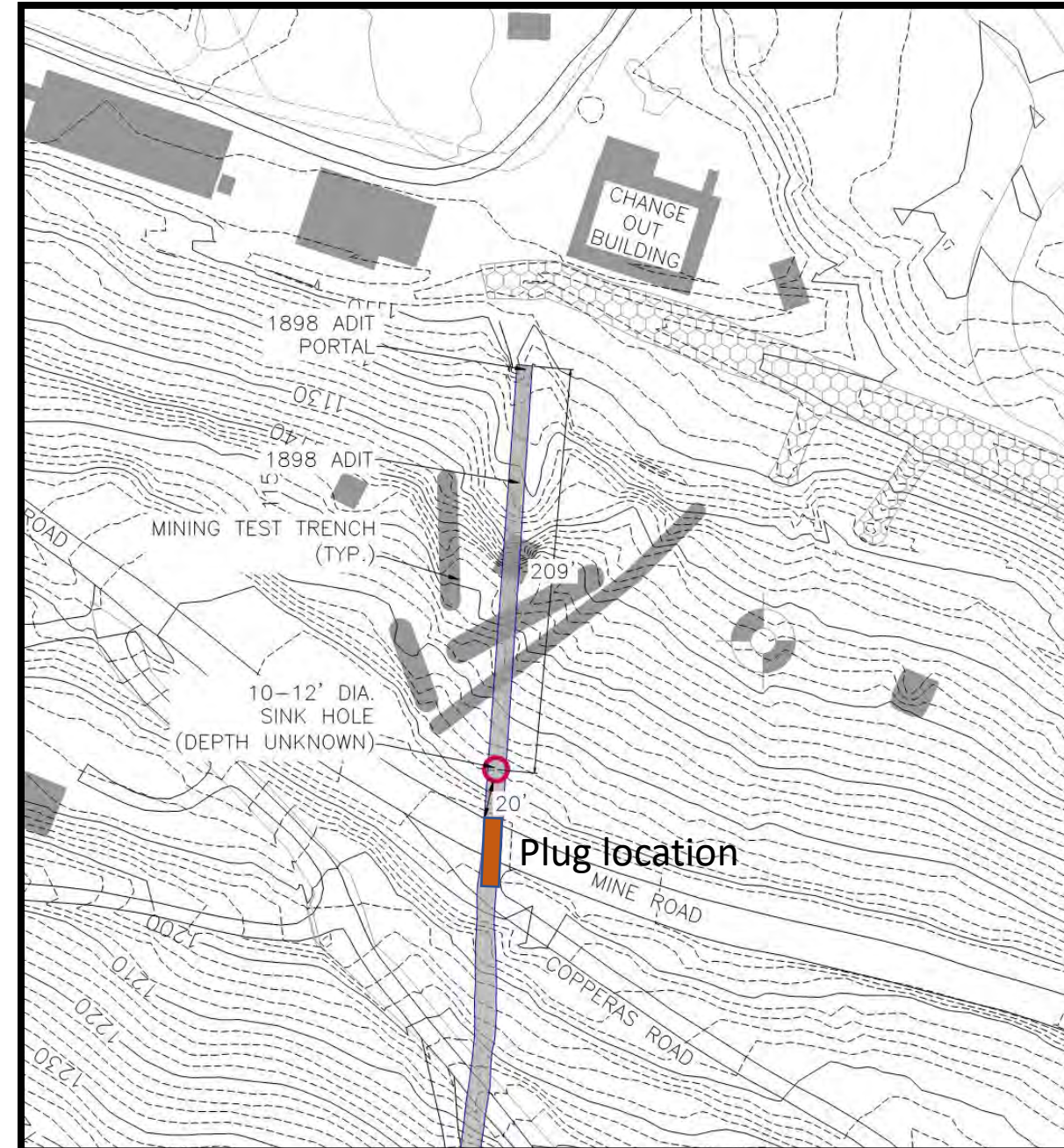


April 5, 2018



## 2018 Sink Hole Near 1898 Adit

- A sink hole was discovered in February 2018.
- The sink hole was within 20 feet of Mine Road.
- The sink hole progressively widened.
- EPA performed a camera investigations and secured the area.
- EPA then decided to open the sink hole to allow further investigation and uncovered a very large cavity that required 295 cubic yards of stone to fill.
- The sink hole is believed to associated with another roof collapse within the 1898 Adit that is up-adit of the previously known collapse.
- There is no evidence of the “lost” till material at the portal.
- The location has been inspected periodically since the event.







Sink Hole before excavation

Sink Hole after excavation. The area within the hole was very large.







Close-up of the void/cavern discovered ~8' to 10' below ground surface.





Close-up of 7" minus stone backfill in the void/cavern.





Another view of 7" minus stone backfill in the void/cavern.



Individuals and excavator are on the Town Road – note proximity



Stone fill