

Business Item 2011-101:

**Increase of Delegated Construction Contract
Change Order Authority for Interceptor 1-MN-300
Protection, MCES Project No. 809008,
Contract No. 10P246**

Presented to the Environment Committee

April 12, 2011

Scott Dentz, Interceptor Engineering Manager

SUPERIOR ST SE

27TH AVE SE

THORNTON ST SE

RIVER MEWS CT

FRANKLIN AVE SE

RIVER TER E

1-NN-300

RIVER PK WYE

Old Reg.
Drill Hole 2

Old Reg.

Shaft 2

FRANKLIN AVE SE

5

T RIVER PKWY S

Shaft 2 REM
Old Reg.
Incraser 2
Wye 2

WABURY AVE

Bridal Veil Falls





Council Policy

Construction contract change order
authority delegated to General Manager:

\$50,000 or

5% of the Original Contract Amount

(whichever is higher)



MCES Construction Contracts

Performance: 2001 through 2010

Number of contracts	160
Original contract amount	\$870 million
Average change orders	3.7%
Contracts requiring an increase in delegated change order authority	20



Project Costs

<u>Current Authorization</u>		\$970,000
<u>Change Order Estimates</u>		
	Wall Extension	\$30,000
	Void Filling	\$75,000
	Contingency	\$15,000
	Total	\$120,000
<u>Estimated Project Costs</u>		
	Cost through 3/31/11	\$127,800
	Construction Contract	\$325,150
	Engineering	\$30,000
	Inspection	\$50,000
	Change Orders	\$120,000
	Total	\$692,950



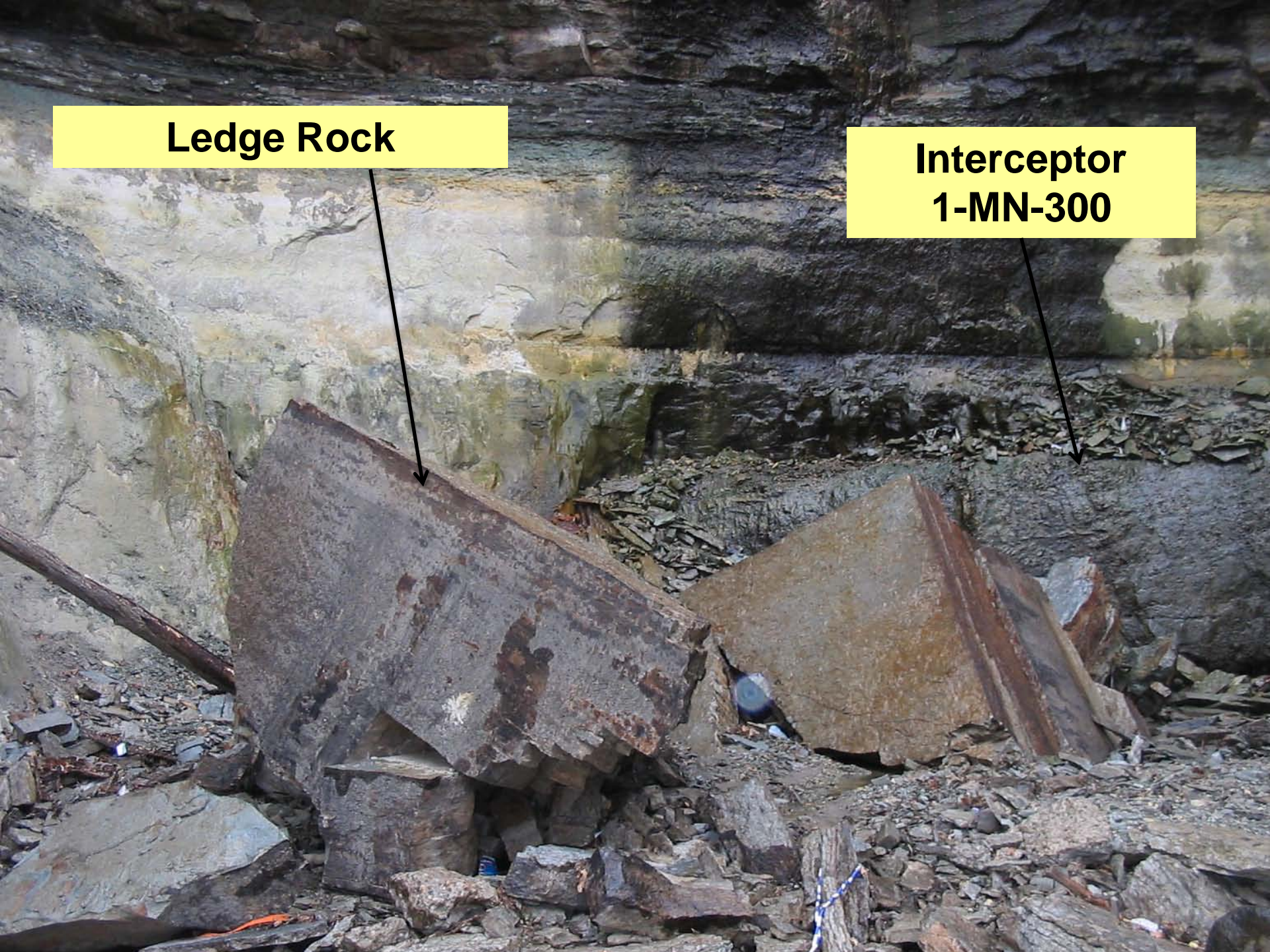
Reasons to Pursue a Change Order

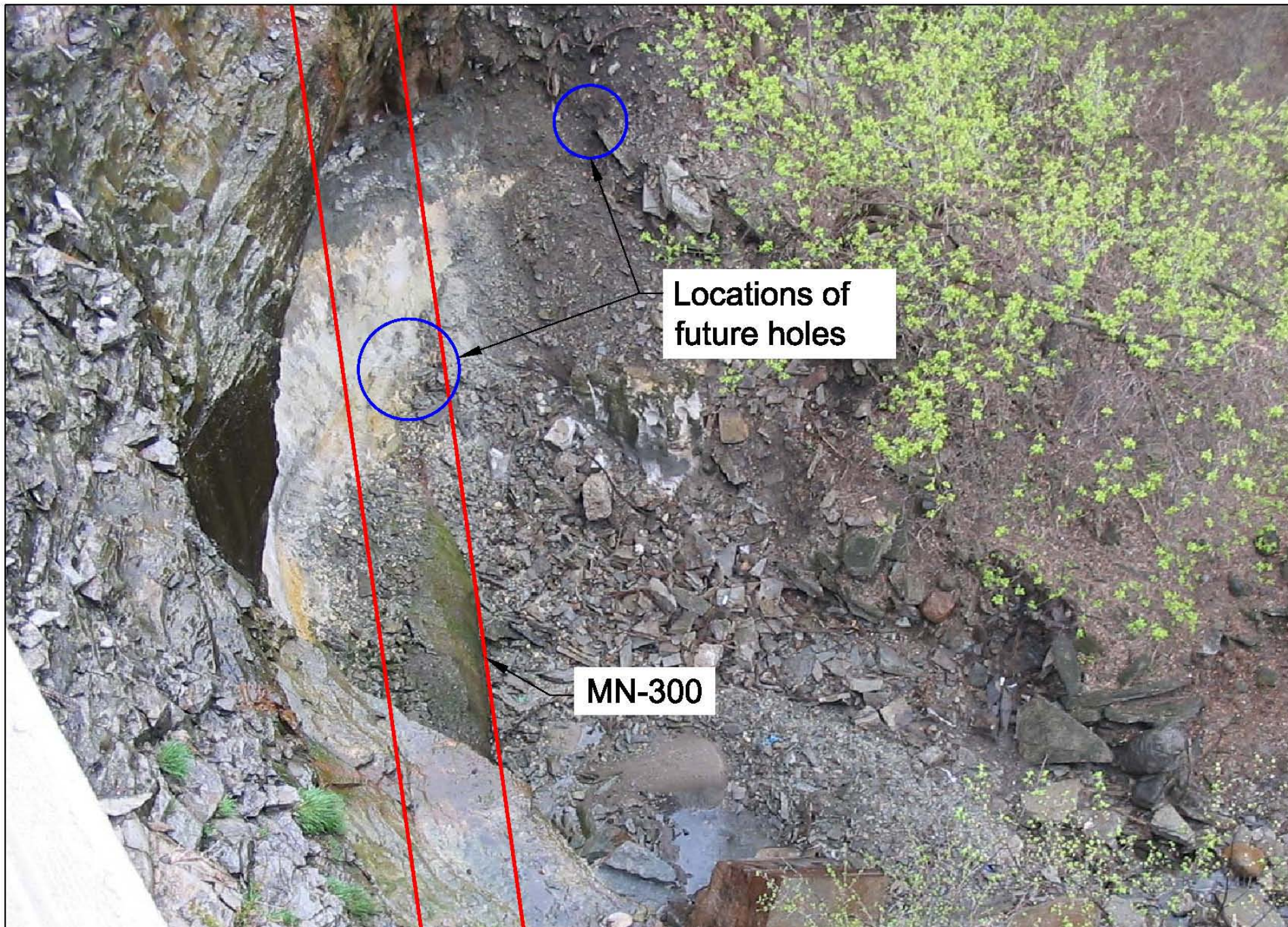
- Avoids delay and costs associated with issuing a second construction contract
- Avoids a second disruption to the falls area/park property
- Risk associated with potential cavern collapse



Ledge Rock

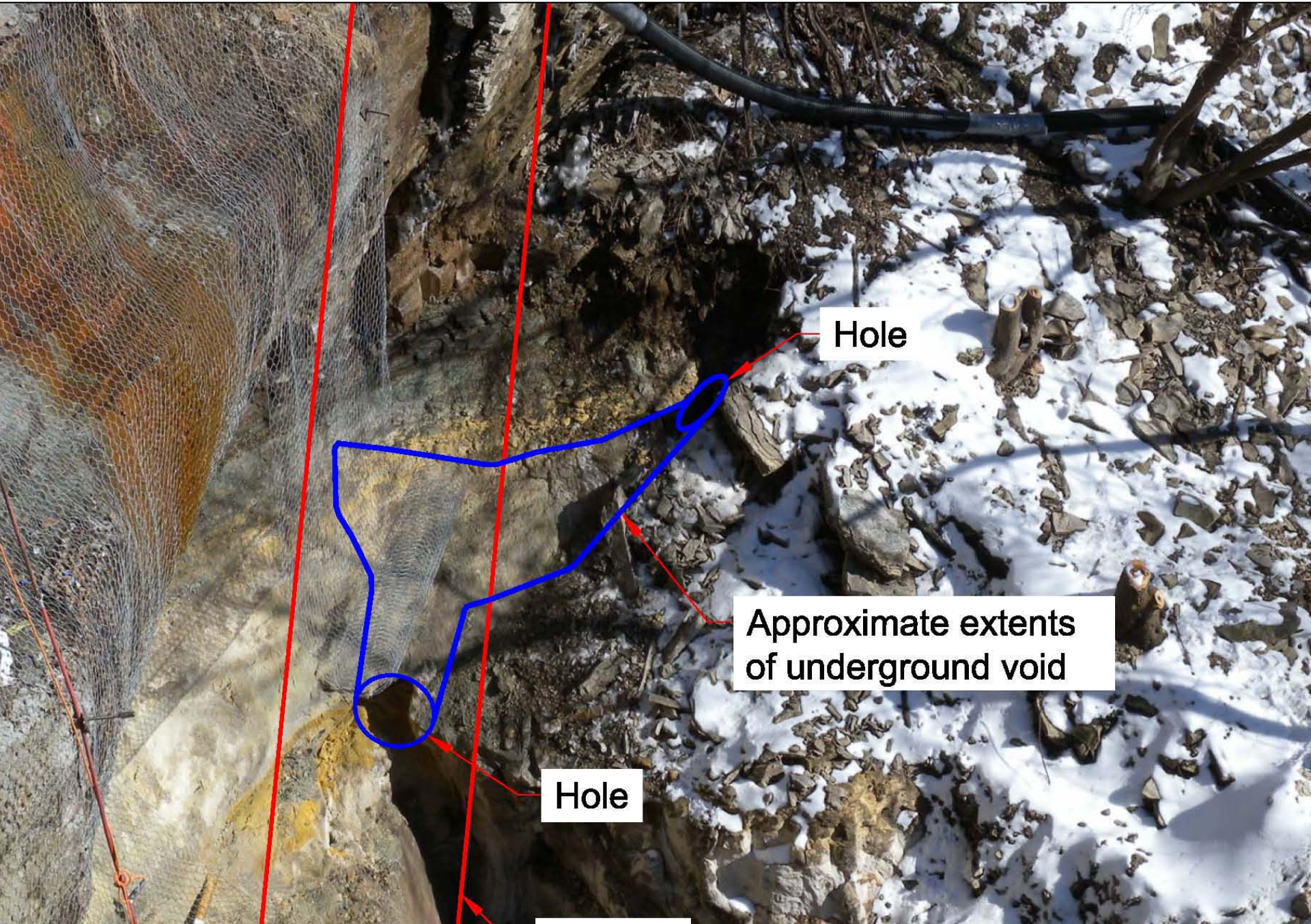
**Interceptor
1-MN-300**





Locations of future holes

MN-300



Hole

Approximate extents
of underground void

Hole

