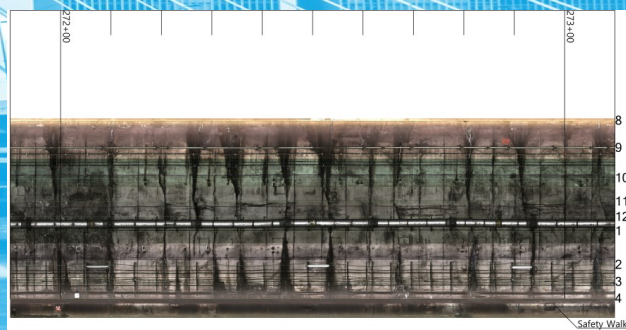


As a follow-up to our tunnel scanning project in 2018, we were requested to scan approximately 10 of the 30 centerline miles using both visual and infrared sensors again. NEXCO captured the full tunnel liner surface to validate and document and validate the performance of leakage mitigation efforts. Additionally, the development of any active leakage or cracking was captured and analyzed.

A cart-mounted system was used, facilitating easy setup and fieldwork during a tight time window (nighttime outage between midnight and 3am).



## Project Details

Client	WMATA, Jacobs
Reference	John Wong john.wong@jacobs.com
Target length	10 centerline miles
Project Period	2/2022–3/2022

## Impression

The imagery captured helped document various characteristics of the target area in question, namely the effect of contractor grouting and state of water pathways making their way into the tunnel liner. The data also helped the prime contractor orient further hands-on inspections.

The prime contractor was very complementary of the image quality and deliverable accessibility.