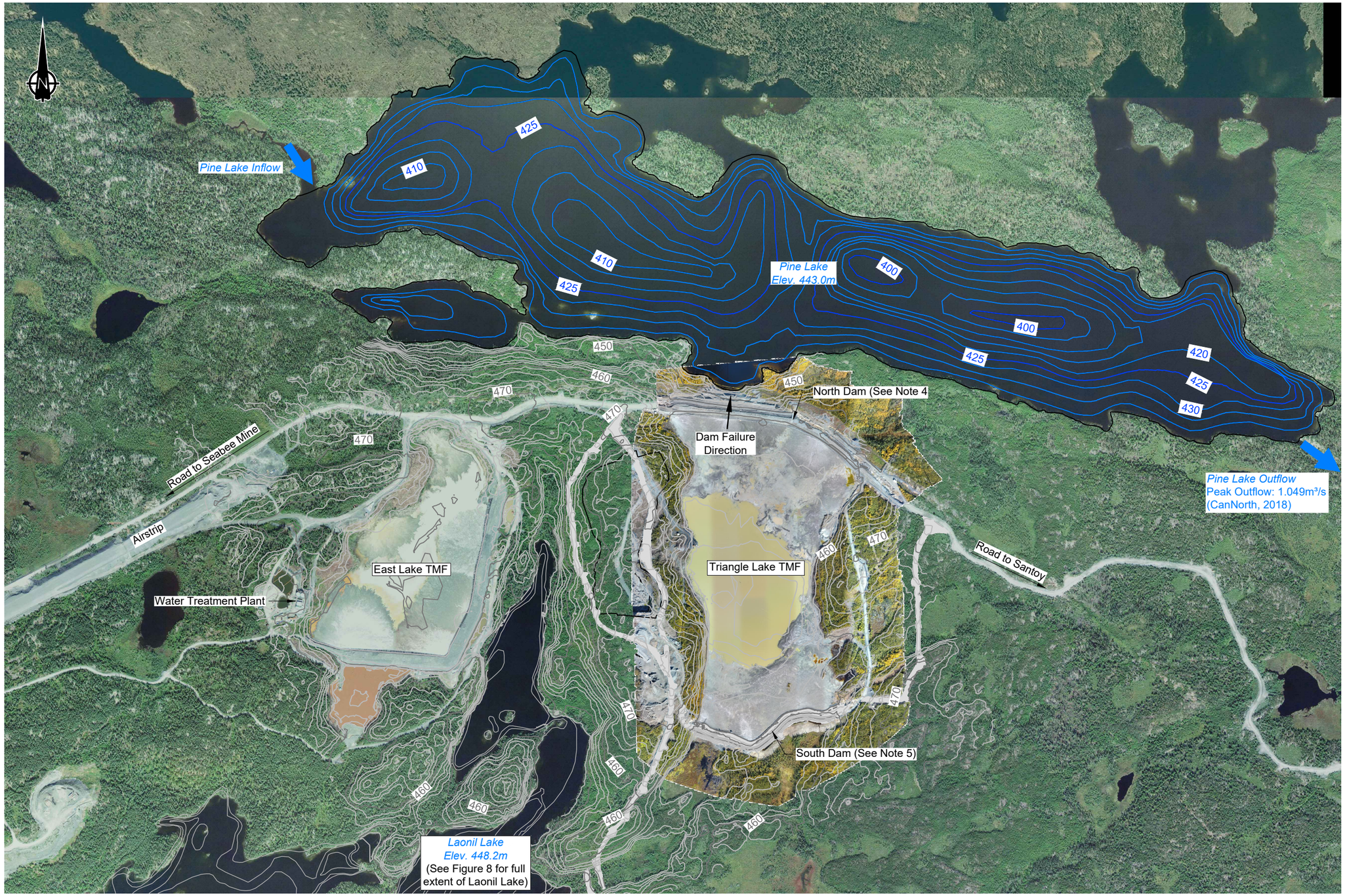

LEGEND

Flow Direction

NOTES

1. Bathymetric contours are shown at 5.0 m intervals.
2. Total capacity of Pine Lake (extent shown by contours) is approximately 18.9Mm³ at a lake elevation of 443.0m.
3. Total tailings volume in Triangle Lake TMF is approximately 3.1Mm³, and the volume of the supernatant is approximately 600,000m³ at the end of 2020.
4. Based on the tailings volume in Triangle Lake TMF, if the North Dam were to fail the calculated maximum tailings released of 1.3Mm³ would be accommodated by Pine Lake. Pine Lake would however be impacted by tailings and supernatant would remediation efforts would be required.
5. If the South Dam were to fail, it is expected that most of the tailings would be accommodated by the topography downstream. However, Laonil Lake would be impacted due to the release of supernatant which has a volume of approximately 600,000m³.
6. Topographic contours shown at 2.0 m intervals.

REFERENCE

Imagery provided by SSR, received August 26, 2017, and retrieved from Bing Imagery, 2018.

Triangle Lake TMF Drone Imagery provided by SSR. September 15, 2019.

Pine Lake Bathymetry contours digitized from Figure 3.12 Bathymetric Map of Pine Lake by Carmel Environmental Services Inc.

0m 100 200 300 400

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SRK JOB NO.: 1CC042.033

FILE NAME: 1CC042.033 - Pine Lake Bathymetry.dwg

SSR MINING SEABEE

Seabee Mine

OMS Manual (Version 1)

Pine Lake
General Arrangement and Bathymetry

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