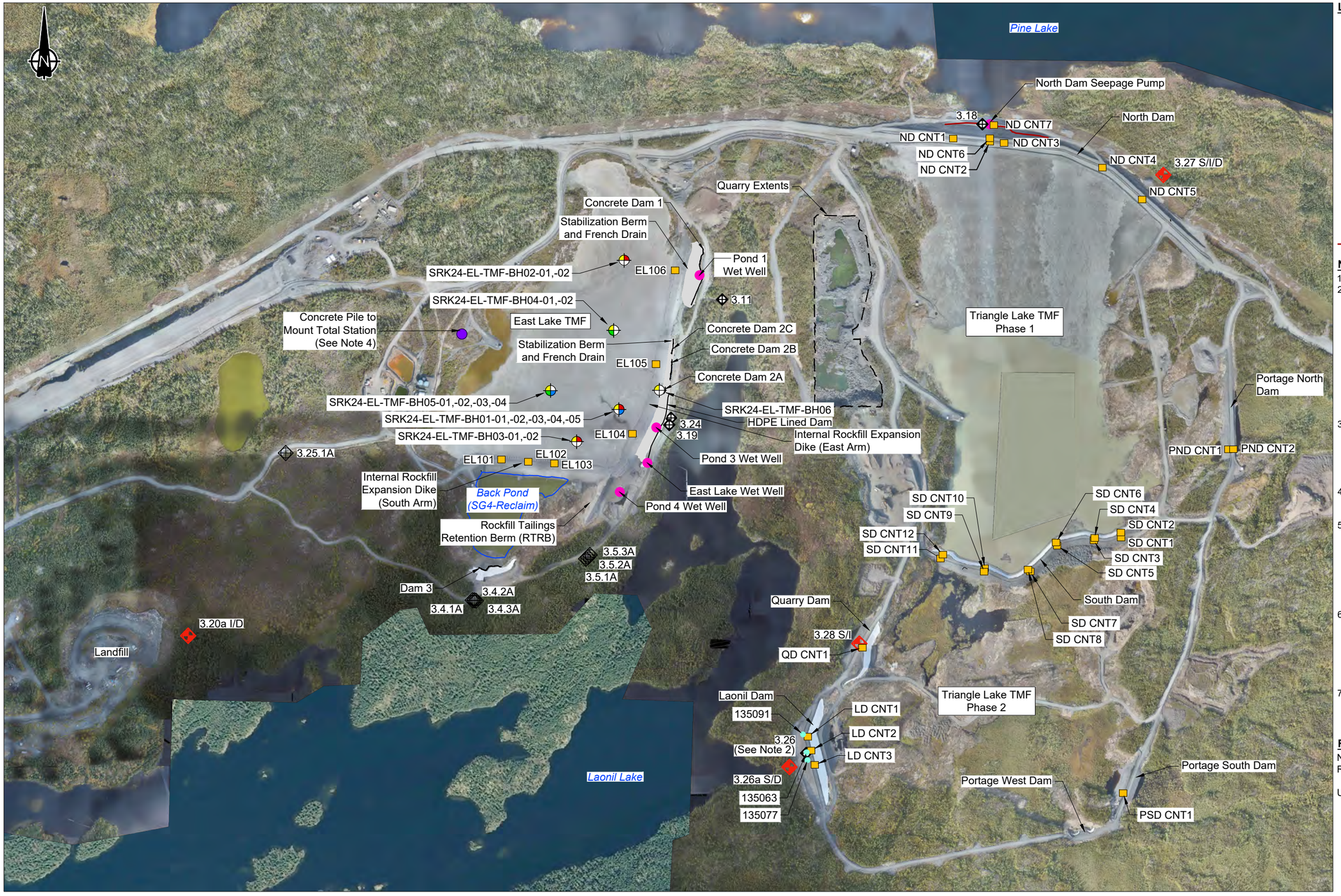

LEGEND

- Vibrating Wire Piezometer
- Oxygen Sensor
- Standpipe Piezometer
- Moisture Content Sensor & Suction Sensor
- Concrete Pile
- Wet Wells
- Surficial Settlement Monument
- Monitoring Well Location
- New Monitoring Well Installed in January 2023
- Well
- Vibrating Wire Piezometer
- Seepage Collection Trench

NOTES

1. All units are in meters unless otherwise specified.
2. Monitoring well nest 3.26 was raised to TOC elevation of approximately 467.0m as PVC standpipes protected by steel casing during construction of Laonil Dam in 2021. During this work; however, well 3.26.1 (deeper of the two wells) was obstructed at approximate elevation 450.0m. Groundwater elevation can still be attained from this well but groundwater samples are not possible as sampling equipment can not get past the obstruction. Replacement wells immediately downstream of Laonil Dam were installed in January 2023 (3.26a).
3. A concrete pile was constructed on the west embankment of the EL TMF on bedrock in spring 2021. This concrete pile is complete with embedded threads to affix the total station instrument and ensure repeatability in survey setup.
4. South Dam settlement monuments (SD CNT1 to SD CNT12) are no longer monitored but remain on the dam.
5. The frequency of GPS settlement data collection of all TL TMF Dams is required twice annually with one reading in the spring (after freshet) and one reading in the fall to coincide with the DSI. GPS settlement data collection should continue at EL TMF on a monthly basis until the completion of the EL TMF stabilization with tailings deposition into Back Pond.
6. Instrumentation including standpipe piezometers, VWPs, oxygen sensors, suction sensors, and moisture content sensors were installed at EL TMF in March 2024. Data from these instruments should be collected and sent to SRK on a quarterly basis. See Section 11.6.1 of the OMS Manual for a complete list of installed instruments.
7. Locations from the 2024 EL TMF drilling and instrumentation program were recorded during the RTK survey conducted by Allnorth on July 17, 2024.

REFERENCES

NAD83 UTM Zone 13.
Regional imagery provided by SSR Mining Inc. (formerly Silver Standard Resource Inc.)
UAV flight data at Seabee Mine Site to TL TMF used to generate the orthomosaic image was collected by Allnorth Consultants Ltd on October 27, 2022.

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FILE NAME: CAPR003036 - DSI EL n TL MW Plan.dwg

SSR MINING SEABEE

OMS Manual (Version 6)

Tailings & Water Management Facilities

Tailings Management Facility Surveillance

DATE:	APPROVED:	FIGURE:
May 2024	CDB	3

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