



SITE ACTIVITIES SUMMARY: 10/23/23-11/10/23
IN-SITU THERMAL REMEDIATION PROJECT
FORMER SALEM WASTEWATER TREATMENT FACILITY
SARL DRIVE (FORMERLY 346 SOUTH BROADWAY)
SALEM, NEW HAMPSHIRE
NHDES #198405033

This report identifies work completed during the period from October 23 to November 10, 2023 by GeoInsight, Inc. (GeoInsight) and Thermal Remediation Services Group, Inc. (TRS) at the Town of Salem's former Wastewater Treatment Facility (WWTF) located at 346 South Broadway (off SARL Drive) in Salem, New Hampshire.

WORK COMPLETED THIS PERIOD

- An estimated 12,280 pounds of target contaminants were removed by treatment.
- A total of 6,150,839 kilowatt-hours (kWh) of energy were applied to ground during treatment.
- Subsurface temperatures in the treatment zone decreased to an average of 87 °C (189°F) with a maximum recorded individual temperature of 110°C (230°F).
- Vapor recovery and treatment operated until October 25.
- A "Hot Zone" groundwater monitoring event was completed on October 23 and 24.
- Ambient air and soil vapor screening activities were conducted on October 24 and 31.
- System deconstruction and demobilization activities were initiated.



View of the site after removal of the ground liner, power cables, vapor piping, and most of the equipment (view is to the south).

NEXT TWO WEEKS

- System deconstruction and demobilization will continue.
- A comprehensive groundwater monitoring event will be completed in late November in accordance with the New Hampshire Groundwater Management Permit (GMP)

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