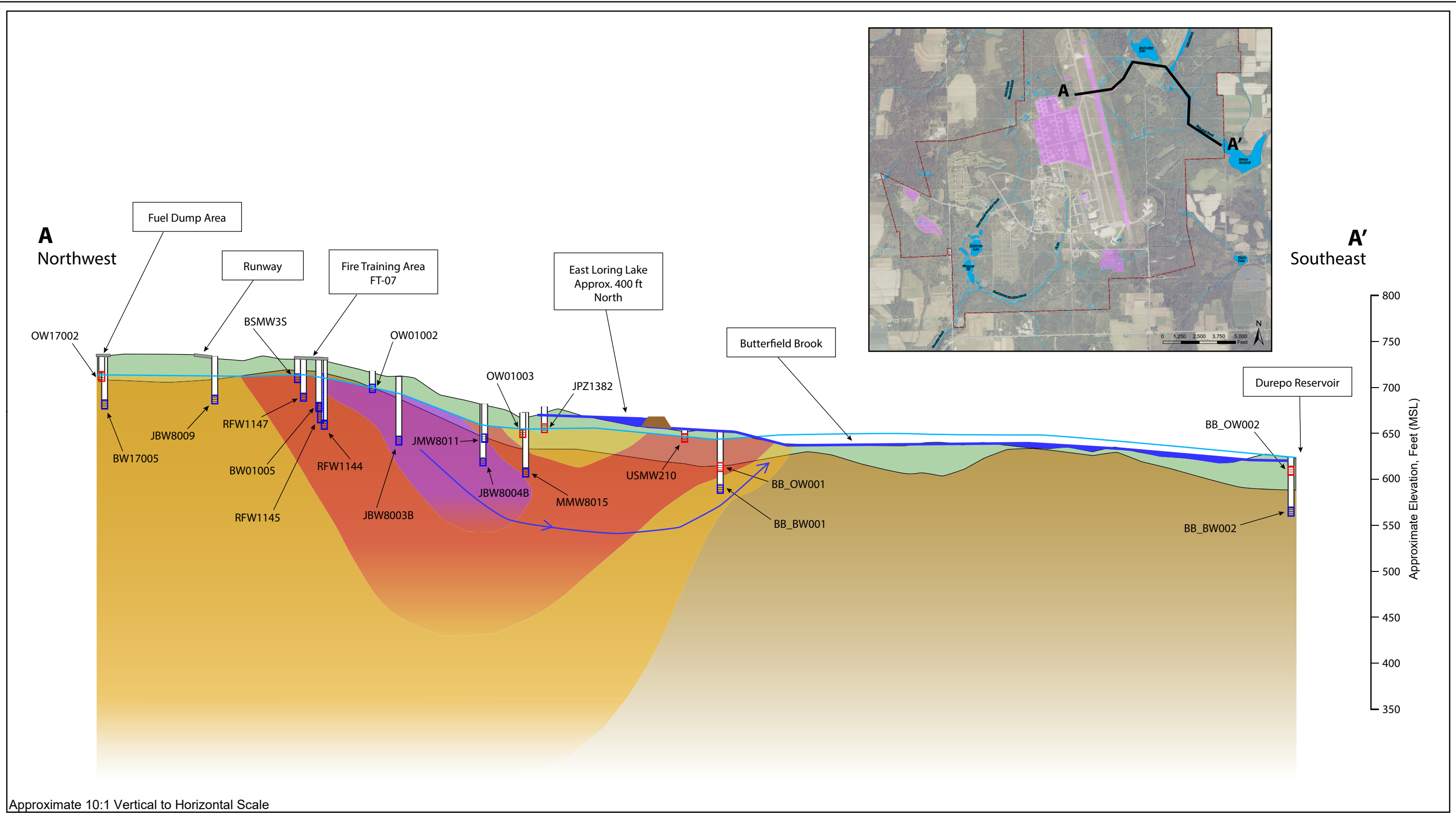




Approximate 10:1 Vertical to Horizontal Scale



Notes:
Lithologic boundaries, interpolated plume extent, and interpreted water levels are derived from outputs of the 3-dimensional block model created in Earth Volumetric Studio (EVS).
Water quality and water levels reflect the Fall 2024 monitoring event.
Lithologic boundaries reflect subsurface investigation results incorporating remedial investigation well drilling activities.

Interpolated plume extent:

- PFOS >4<40 ng/L
- PFOS >40<400 ng/L
- PFOS >400<4000 ng/L
- Faded where inferred

Legend

BW17005 Well ID

Bedrock Groundwater Surface

Interpreted Groundwater Flow Direction

Lithologic Key:

- Glacial Till
- Bedrock

Overburden Monitoring Well with Screened Interval

Bedrock Monitoring Well with Screened Interval

Figure 5-4
Butterfield Brook Drainage Basin
Northwest to Southeast
Geologic Cross Section (A-A')

RI Site Characterization Summary Report
Former Loring Air Force Base
Limestone, ME

Prepared/Date: KLD 6-30-25 Checked/Date: RJO 1/7/26

Fire Training Area Cross Section.ai X:\US\USPWM100-PLD2\Project\Projects\AFCEE\LORING PFAS RI\1_TO_1048\6.0 Project_Deliverables\6.1 Reports\01. RI Report\A. Workir