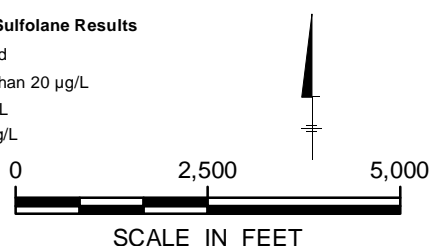


- Legend**
- Monitoring Well
  - Point-of-entry treatment system sample collected
  - Private Well
  - Permafrost Boring
  - Approximate Sulfolane Isoleth Regardless of Depth
  - Inferred Suprapermafrost and Subpermafrost Mixing Zone
  - FHRA Property Boundary
- Private Well Sulfolane Results**
- Not Detected
  - 1.0 - Less Than 20 µg/L
  - 20 - 100 µg/L
  - 100 - 200 µg/L
  - 200 - 300 µg/L
  - 300 - 400 µg/L
  - Greater than 400 µg/L

- MW-153A-15 Monitoring Well Location ID**
- 128 Sulfolane Concentration (µg/L)
  - < Not detected: detection limit listed
- Monitoring Well Sulfolane Results**
- Not Detected
  - 3.1 - Less Than 20 µg/L
  - 20 - 100 µg/L
  - 100 - 200 µg/L



FLINT HILLS RESOURCES ALASKA, LLC  
 NORTH POLE TERMINAL, NORTH POLE, ALASKA  
**ANNUAL 2018 OFFSITE PLUME MONITORING REPORT**  
**ANNUAL 2018 APPROXIMATE EXTENT OF SULFOLANE IMPACTS**

FIGURE 3-1