

LEGEND:

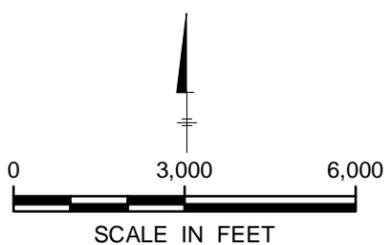
Private Well Sulfolane Results

- ▲ Not Detected
- ▲ 3.2 µg/L - 10 µg/L (J-flagged)
- ▲ 10µg/L - 14 µg/L
- ▲ 14µg/L - 100 µg/L
- ▲ 100µg/L - 500 µg/L
- ▲ Greater than 500 µg/L

- △ Point-of-entry treatment system sample collected
- Initial sulfolane samples collected during the reporting period
- ★ Municipal Wells
- ▭ North Pole City Boundary
- ▭ FHRA Property Boundary
- ▭ Well Log Search Areas

Notes:

Sulfolane dataset displays the most recent sample collected
 Sample results span the time period between Fourth Quarter 2009 and First Quarter 2013
 Image provided courtesy of Pictometry International 2012



FLINT HILLS RESOURCES ALASKA, LLC
 NORTH POLE REFINERY, NORTH POLE, ALASKA
FIRST QUARTER 2013
GROUNDWATER MONITORING REPORT

**PRIVATE WELL SEARCH AREAS
 AND SULFOLANE RESULTS**



FIGURE

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