

**LEGEND:**

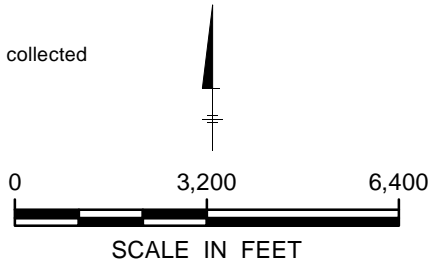
**Private Well Sulfolane Results**

- ▲ Not Detected
- ▲ 3.1 - 100 µg/L
- ▲ 100 - 1,000 µg/L

- △ Private Well
- △ Point-of-entry treatment system sample collected
- ★ Municipal Wells
- Initial Result from Third Quarter 2014
- ▭ North Pole City Boundary
- ▭ FHRA Property Boundary

**Notes:**

-Sulfolane dataset displays the most recent sample collected  
 -Sample results span the time period between Fourth Quarter 2009 and Third Quarter 2014  
 -PW-2203 was sampled for the first time during the reporting period and resulted in a sulfolane concentration of <5.30 µg/L. Location is outside of the current extent, approximately 3000 feet to the west  
 -Image provided courtesy of Pictometry International 2012



FLINT HILLS RESOURCES ALASKA, LLC  
 NORTH POLE REFINERY, NORTH POLE, ALASKA  
**THIRD QUARTER 2014 OFFSITE  
 GROUNDWATER MONITORING REPORT**

**PRIVATE WELL SEARCH AREAS  
 AND SULFOLANE RESULTS**



FIGURE

**3-1**