FIGURE 3-1 PRIVATEWELL_SULFOLANE.MXD DATE: 10/30/2013 TIME: 4:50:20 PM

LEGEND:

Private Well Sulfolane Results

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

Point-of-entry treatment system sample collected

Municipal Wells

North Pole City Boundary

PhR&A Property Boundary

Notes:

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

WELL SEARCH AREA 10
8th Ave-Fire Well
<3.26
NP Police-Fire Well
4.37J
3.88J
NP Former Water Supply Well #1 (primary)
NP Former Water Supply Well #2 (secondary)

CITY: HIGHLANDS RANCH, CO  DIV/GROUP: ENV/IM  DB: BGRIFFITH  LD: G FRANCE
PATH: W:\GISPRJ\GISPROJECTS_ENV\FHR_AK\NORTHPOLEREFINERY\GW_MONITORING\2013_Q3\MXD\FIG 3-1 PRIVATEWELL_SULFOLANE.MXD DATE: 10/30/2013 TIME: 4:50:20 PM

SCALE IN FEET

FLINT HILLS RESOURCES ALASKA, LLC
NORTH POLE REFINERY, NORTH POLE, ALASKA
THIRD QUARTER 2013
GROUNDWATER MONITORING REPORT
PRIVATE WELL SEARCH AREAS AND SULFOLANE RESULTS

0 3,000 6,000