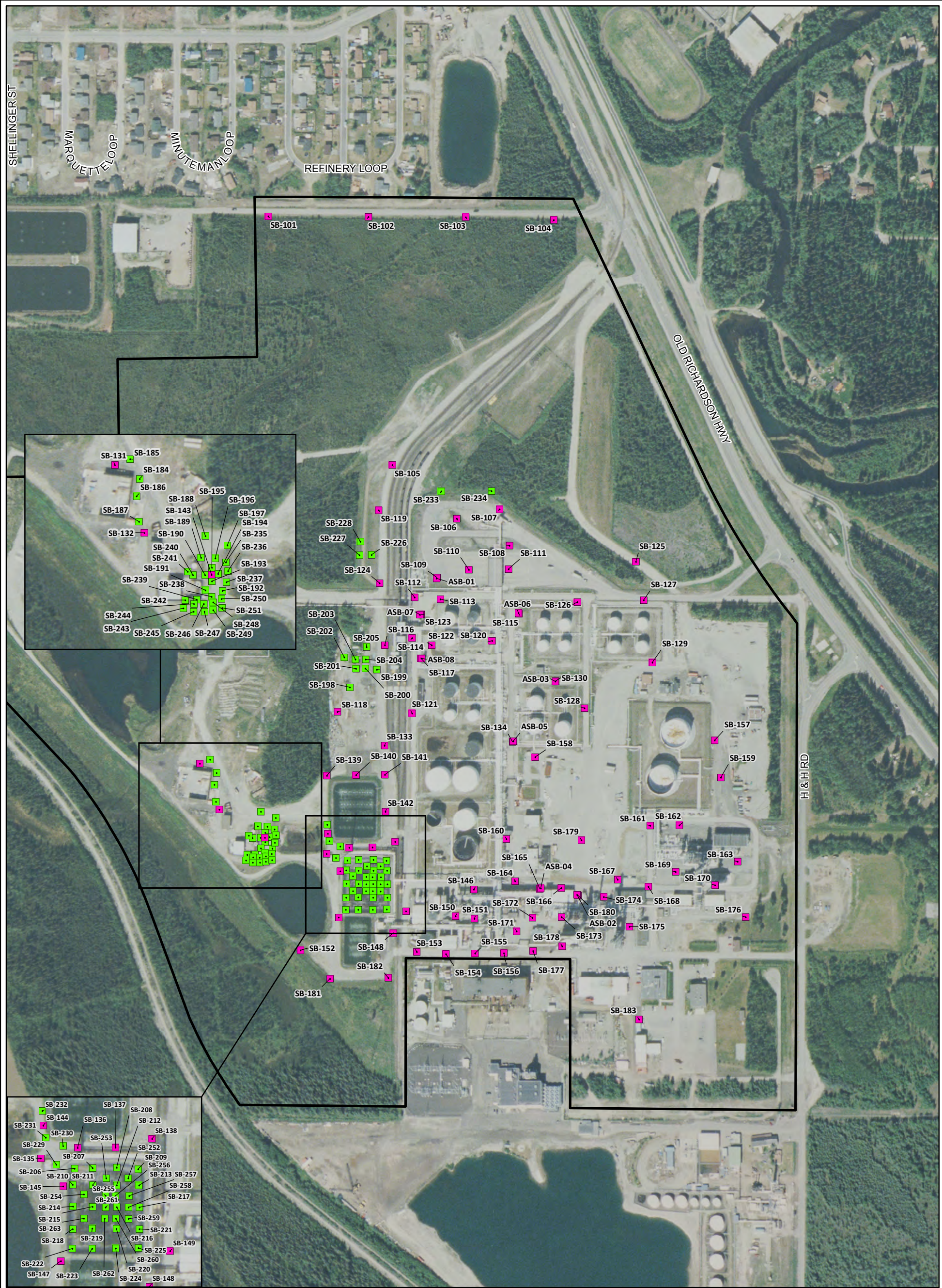
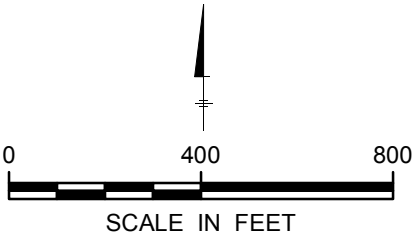




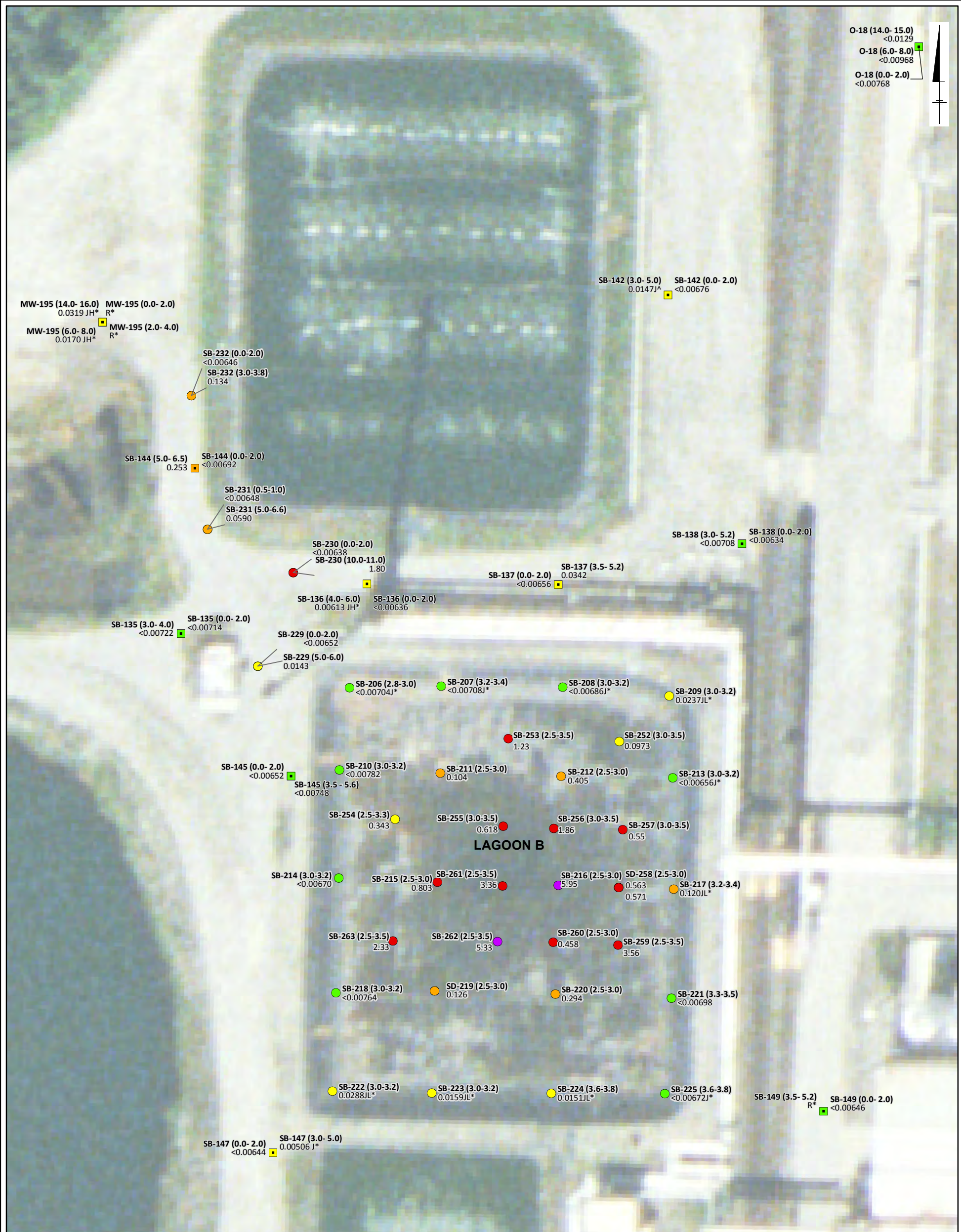
- Legend**
- 2011 Soil Boring
 - 2012 Soil Boring
 - FHRA Property Boundary



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SOIL BORING LOCATIONS



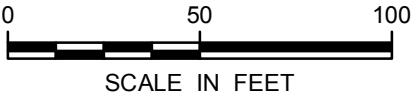


LEGEND

- 2011 SOIL BORING SULFOLANE RESULTS
- MATRIX INTERFERENCE
 - NOT DETECTED
 - <0.043 MG/KG
 - 0.043 - 0.43 MG/KG
 - 0.43 - 4.3 MG/KG
 - 4.3 - 43 MG/KG
 - >43 MG/KG
- 2012 SOIL BORING SULFOLANE RESULTS
- NON DETECT
 - 0.0043 - 0.043 MG/KG
 - 0.043 - 0.43 MG/KG
 - 0.43 - 4.3 MG/KG
 - 4.3 - 43 MG/KG
 - >43 MG/KG

NOTES:

- mg/kg milligrams per kilogram
- E Result is above calibration and should be considered estimated
- < Not detected; limit of detection (LOD) listed
- J Estimated concentration, detected above the detection limit (DL) and below the limit of quantitation (LOQ)
- R* Laboratory could not quantify sulfolane due to QC failures; datum is rejected
- JH* Result is considered estimated, biased high, due to QC failures (flag applied by SWI)
- JL* Result is considered estimated, biased low, due to QC failures (flag applied by SWI)
- J* Result is considered estimated (no direction of bias), due to QC failures (flag applied by SWI)
- < ... J* Limit of detection is considered in question due to potential low bias from sample handling or holding time issues (flag applied by SWI)
- ^ Data flags applied based on ESI's review of raw data (Level IV data package)



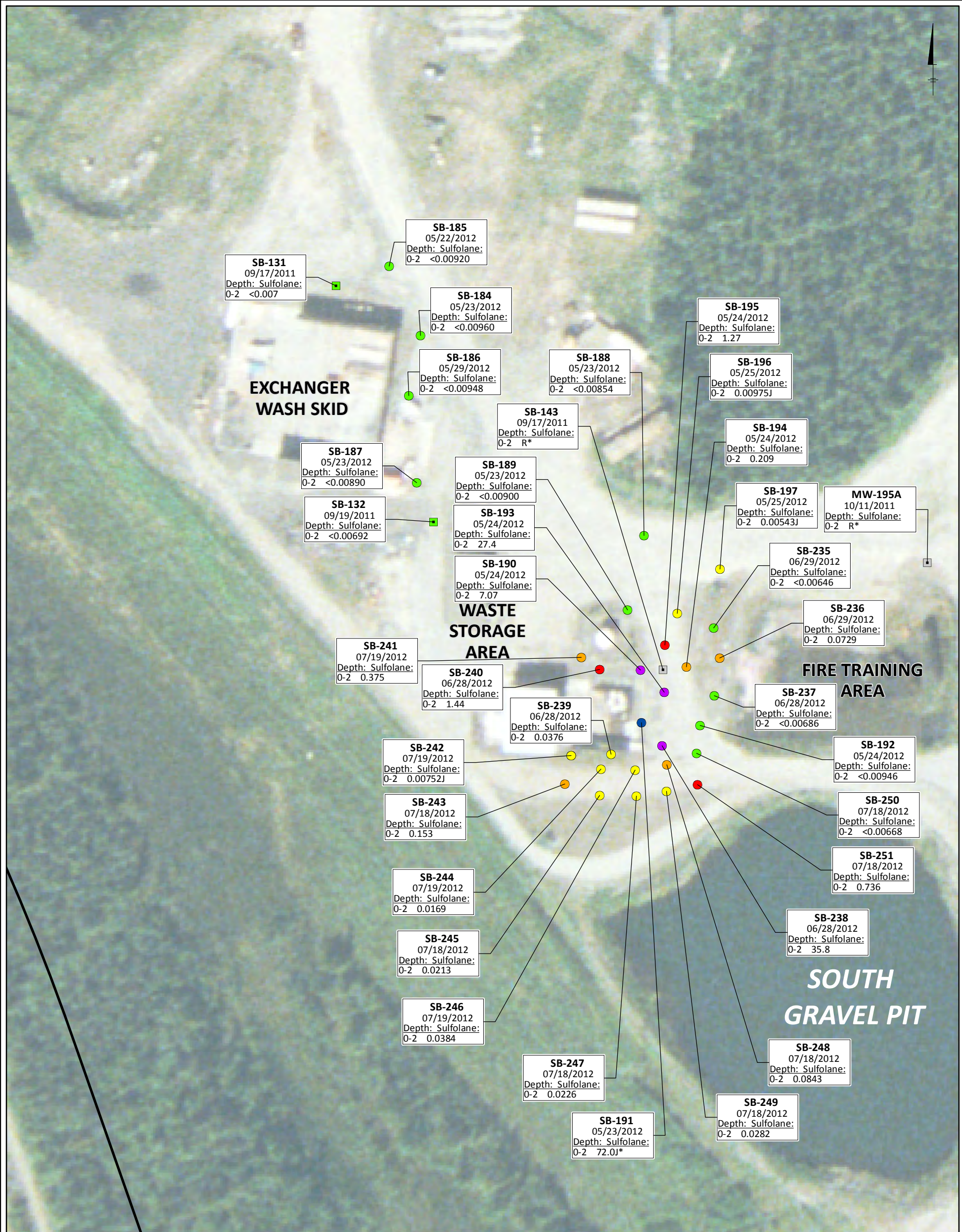
SCALE IN FEET

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SULFOLANE CONCENTRATIONS IN SOIL
LAGOON B



FIGURE

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LEGEND

2011 SOIL BORING SULFOLANE RESULTS

- MATRIX INTERFERENCE
- NOT DETECTED
- <0.043 MG/KG
- 0.043 - 0.43 MG/KG
- 0.43 - 4.3 MG/KG
- 4.3 - 43 MG/KG
- >43 MG/KG

2012 SOIL BORING SULFOLANE RESULTS

- MATRIX INTERFERENCE
- NOT DETECTED
- <0.043 MG/KG
- 0.043 - 0.43 MG/KG
- 0.43 - 4.3 MG
- 4.3 - 43 MG/KG
- >43 MG/KG

NOTES:

mg/kg milligrams per kilogram

DUP Field-duplicate sample

< Not detected; limit of detection (LOD) listed

J Estimated concentration, detected above the detection limit (DL) and below the limit of quantitation (LOQ)

R* Laboratory could not quantify sulfolane due to QC failures; datum is rejected

JH* Result is considered estimated, biased high, due to QC failures (flag applied by SWI)

JL* Result is considered estimated, biased low, due to QC failures (flag applied by SWI)

J* Result is considered estimated (no direction of bias), due to QC failures (flag applied by SWI)

< ... J* Limit of detection is considered in question due to potential low bias from sample handling or holding time issues (flag applied by SWI)

0 80 160

SCALE IN FEET

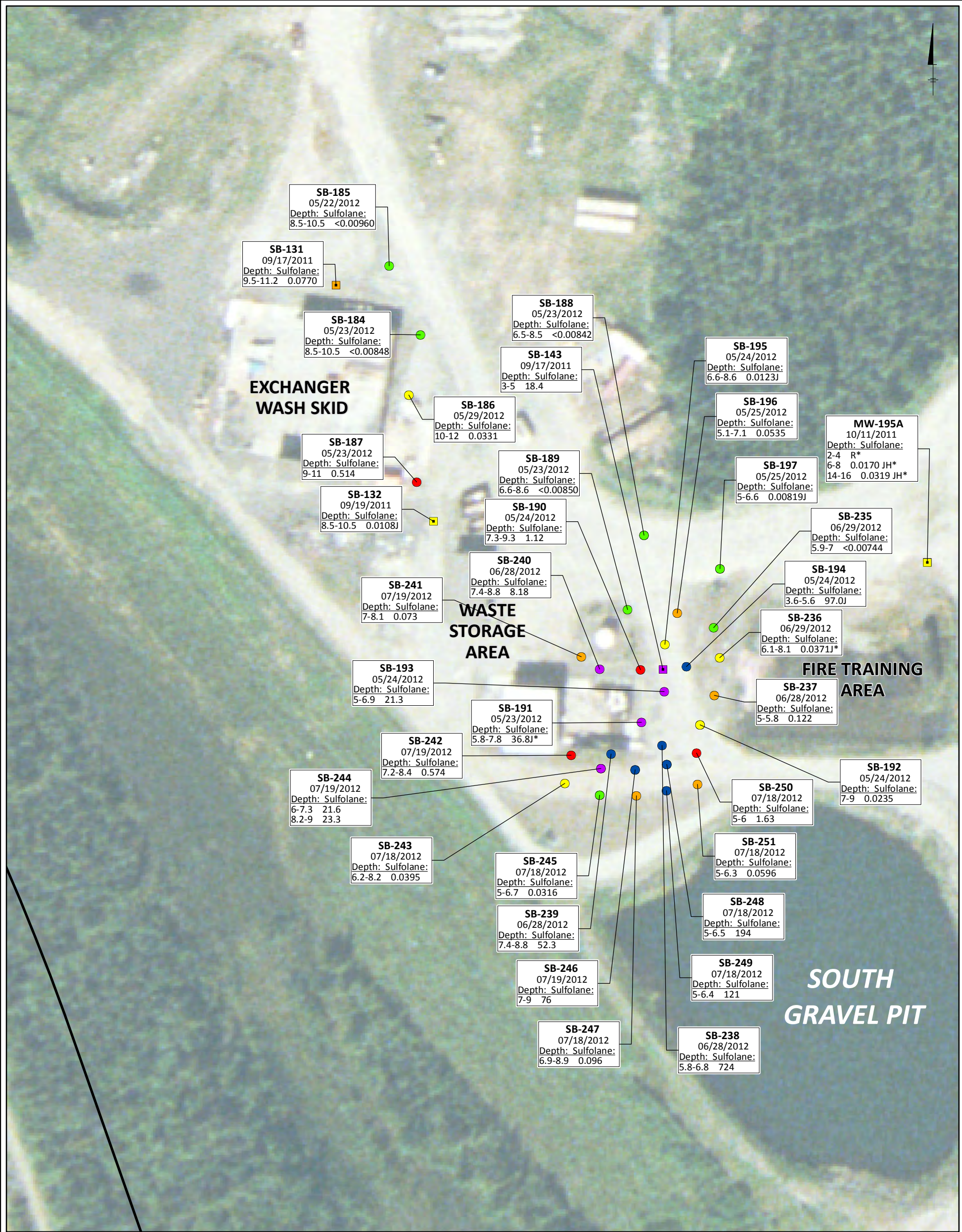
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**SULFOLANE CONCENTRATIONS IN SOIL
SOUTHWEST AREA (FORMER EU WASH AREA)
VADOSE ZONE**

ARCADIS

FIGURE

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LEGEND

2011 SOIL BORING SULFOLANE RESULTS

- MATRIX INTERFERENCE
- NOT DETECTED
- <0.043 MG/KG
- 0.043 - 0.43 MG/KG
- 0.43 - 4.3 MG/KG
- 4.3 - 43 MG/KG
- >43 MG/KG

2012 SOIL BORING SULFOLANE RESULTS

- MATRIX INTERFERENCE
- NOT DETECTED
- <0.043 MG/KG
- 0.043 - 0.43 MG/KG
- 0.43 - 4.3 MG
- 4.3 - 43 MG/KG
- >43 MG/KG

NOTES:

mg/kg milligrams per kilogram

DUP Field-duplicate sample

< Not detected; limit of detection (LOD) listed

J Estimated concentration, detected above the detection limit (DL) and below the limit of quantitation (LOQ)

R* Laboratory could not quantify sulfolane due to QC failures; datum is rejected

JH* Result is considered estimated, biased high, due to QC failures (flag applied by SWI)

JL* Result is considered estimated, biased low, due to QC failures (flag applied by SWI)

J* Result is considered estimated (no direction of bias), due to QC failures (flag applied by SWI)

< ... J* Limit of detection is considered in question due to potential low bias from sample handling or holding time issues (flag applied by SWI)

0 80 160

SCALE IN FEET

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**SULFOLANE CONCENTRATIONS IN SOIL
SOUTHWEST AREA (FORMER EU WASH AREA)
SMEAR ZONE**

FIGURE

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MATRIX INTERFERENCE

- ## 2012 SOIL BORING SULFOLANE RESULTS

- NOTES:

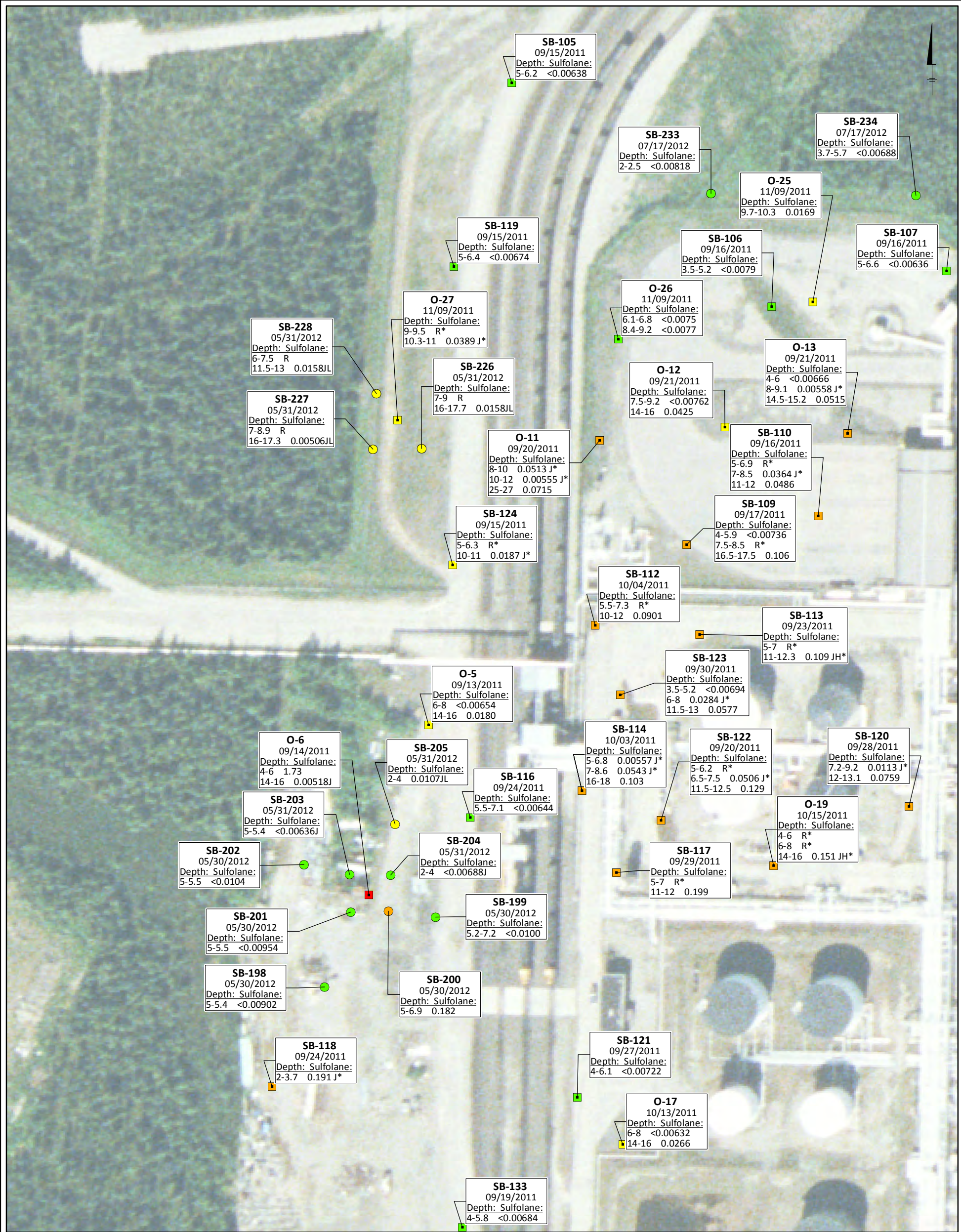
-
- A horizontal scale bar with a black and white alternating pattern. It is labeled '0' at the left end, '100' at the midpoint, and '200' at the right end. Below the bar, the text 'SCALE IN FEET' is centered.

SULFOLANE CONCENTRATIONS IN SOIL AT NORTHERN INVESTIGATION AREAS VADOSE ZONE



FIGURE

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LEGEND

2011 SOIL BORING SULFOLANE RESULTS

- MATRIX INTERFERENCE
- NOT DETECTED
- <0.043 MG/KG
- 0.043 - 0.43 MG/KG
- 0.43 - 4.3 MG/KG
- 4.3 - 43 MG/KG
- >43 MG/KG

2012 SOIL BORING SULFOLANE RESULTS

- MATRIX INTERFERENCE
- NOT DETECTED
- <0.043 MG/KG
- 0.043 - 0.43 MG/KG
- 0.43 - 4.3 MG
- 4.3 - 43 MG/KG
- >43 MG/KG

NOTES:

mg/kg milligrams per kilogram

DUP Field-duplicate sample

< Not detected; limit of detection (LOD) listed

J Estimated concentration, detected above the detection limit (DL) and below the limit of quantitation (LOQ)

R Laboratory could not quantify sulfolane due to hydrocarbon interference; datum is rejected

R* Laboratory could not quantify sulfolane due to QC failures; datum is rejected

JH* Result is considered estimated, biased high, due to QC failures (flag applied by SWI)

JL* Result is considered estimated, biased low, due to QC failures (flag applied by SWI)

J* Result is considered estimated (no direction of bias), due to QC failures (flag applied by SWI)

< ... J* Limit of detection is considered in question due to potential low bias from sample handling or holding time issues (flag applied by SWI)

0 100 200

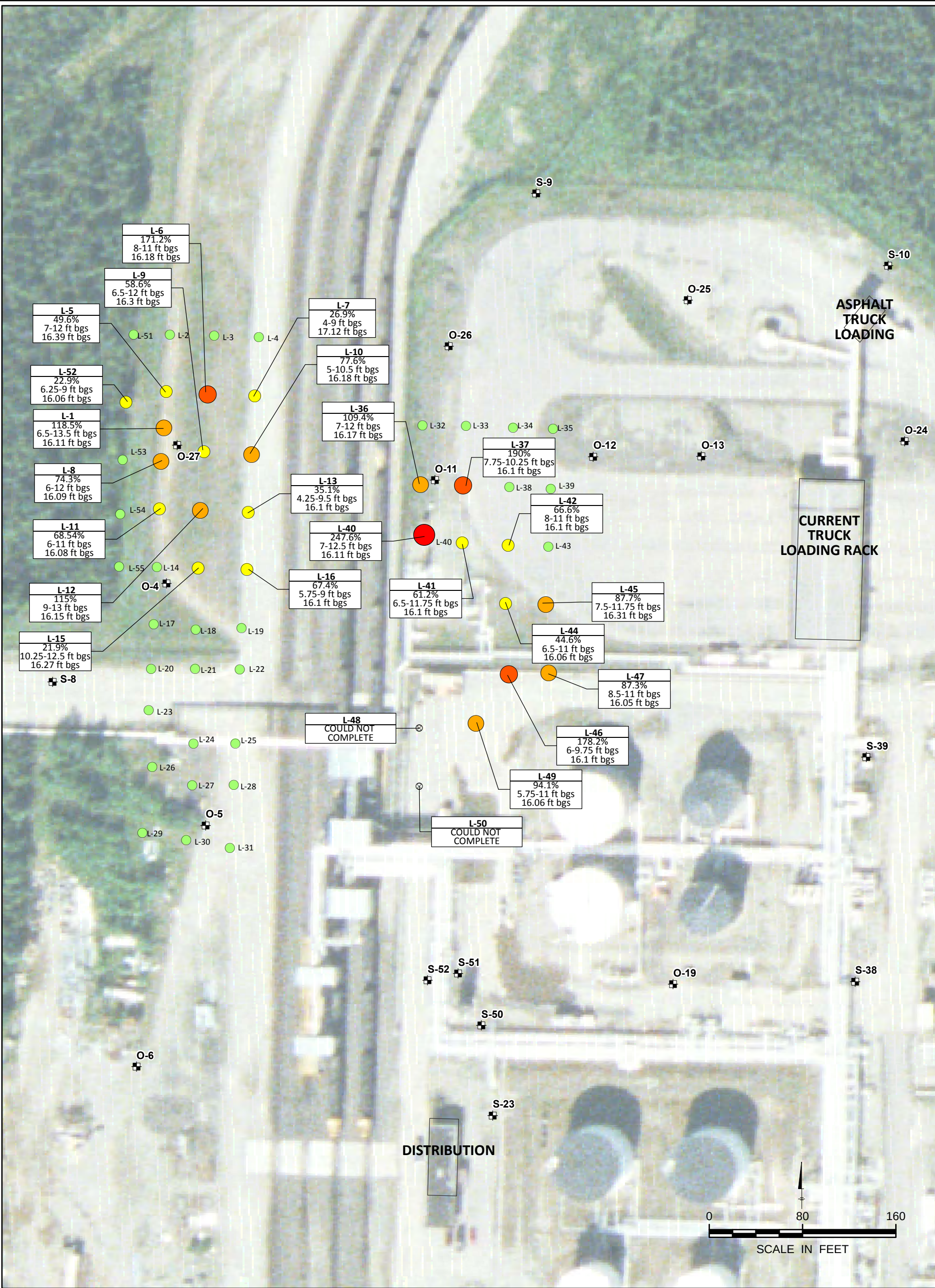
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**SULFOLANE CONCENTRATIONS IN SOIL
AT NORTHERN INVESTIGATION AREAS
SMEAR ZONE**

FIGURE

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LIF RESULTS- PERCENT MAXIMUM FLUORESCENCE

- >200%
- 140 - 200%
- 70 - 140%
- 3 - 70%
- 0 - 3%
- COULD NOT COMPLETE
- OBSERVATION WELL

L-15	
21.9%	Maximum Fluorescence
10.25-12.5 ft bgs	Depth of Detection
16.27 ft bgs	Depth of Borehole

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LIF INVESTIGATION
FLUORESCENCE RESULTS



FIGURE

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