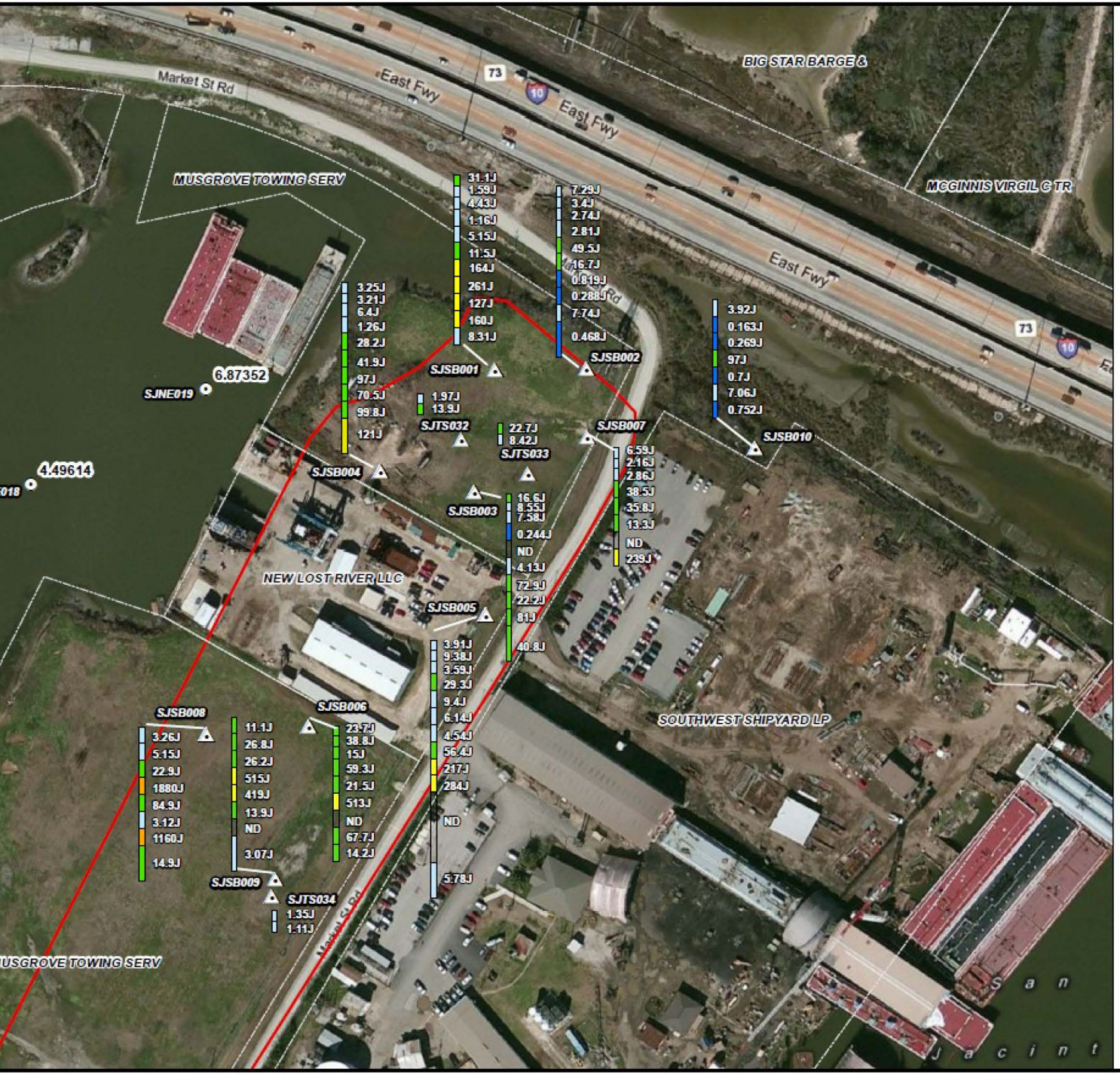
San Jacinto River Waste Pits Southern Impoundment

June 2011 Validated Results
2011 Aerial Photo



Sediment Sample 04/01/2011

Sample Location 06/14/2011

Perimeter of Impoundment

Tract or Parcel Boundary

Core Lab Results*

- < 1
- 1 - 10
- 10 - 100
- 100 - 1000
- 1000 - 10000
- > 10000

Depth (cm)

0, 15, 30, 60, 120+

* Toxicity Equivalent (ng/kg) for dioxins/furans using van den Berg, et al. 2006 for mammals (non detect = 1/2 detection limit)
ND = No data.
J = Estimated value.

90025754

0 80 160 240 320
Feet

Sources:
Aerial Photo: Bing Maps, 2011.
Parcels: Harris County Appraisal District, 2010.
Sample Data: Database compiled by Integral Consulting, March 2011 and June 2011.
Impoundment Boundaries: Created by EPA Region 6 using 1964 aerial photo from USGS.

EPA makes no claims as to the accuracy of the data or its suitability for any particular use.

Map created: June 16, 2011

EPA Region 6
Superfund Division
Dallas, Texas
20110616JD01

N W E S

San Jacinto River Waste Pits Southern Impoundment

June 2011 Validated Results
1964 Aerial Photo

Sediment Sample 04/01/2011
Sample Location 06/14/2011
Perimeter of Impoundment
Tract or Parcel Boundary

Core Lab Results*
- < 1
- 1 - 10
- 10 - 100
- 100 - 1000
- 1000 - 10000
- > 10000

Depth (cm)
- 0
- 15
- 30
- 60
- 120+

* Toxicity Equivalent (ng/kg) for dioxins/furans using van den Berg, et al. 2006 for mammals (non detect = 1/2 detection limit)
ND = No data.
J = Estimated value.

0 75 150 225 300
Feet

Sources:
Aerial Photo: Aerial Viewpoint, 1964.
Parcels: Harris County Appraisal District, 2010.
Sample Data: Database compiled by Integral Consulting, March 2011 and June 2011.
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Map created: June 16, 2011

EPA Region 6
Superfund Division
Dallas, Texas
20110616JD02

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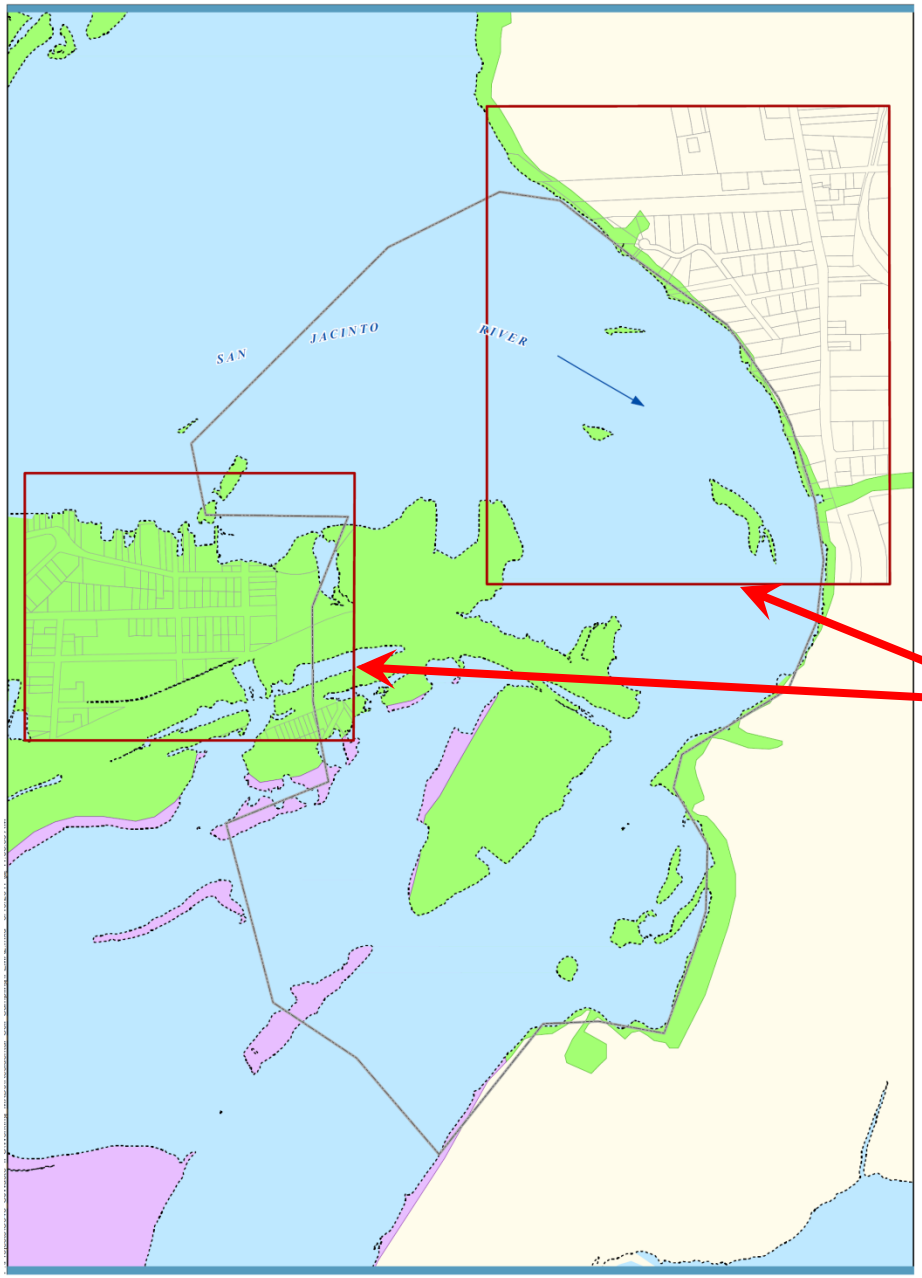

Proposed Residential Sampling Areas

ANCHOR QEA integral consulting inc.

0 1,000
Feet

Sampling Area
Preliminary Site Perimeter
0 contour (NAVD 88)
Parcel Boundary
100 YR Coastal Floodplain
100 YR Floodplain

FEATURE SOURCES:
Parcel Boundaries: Harris County Appraisal District

Figure 2
100-Year Floodplain
SJRWP Soil SAP Addendum 2
SJRWP Superfund/MIMC and IPC