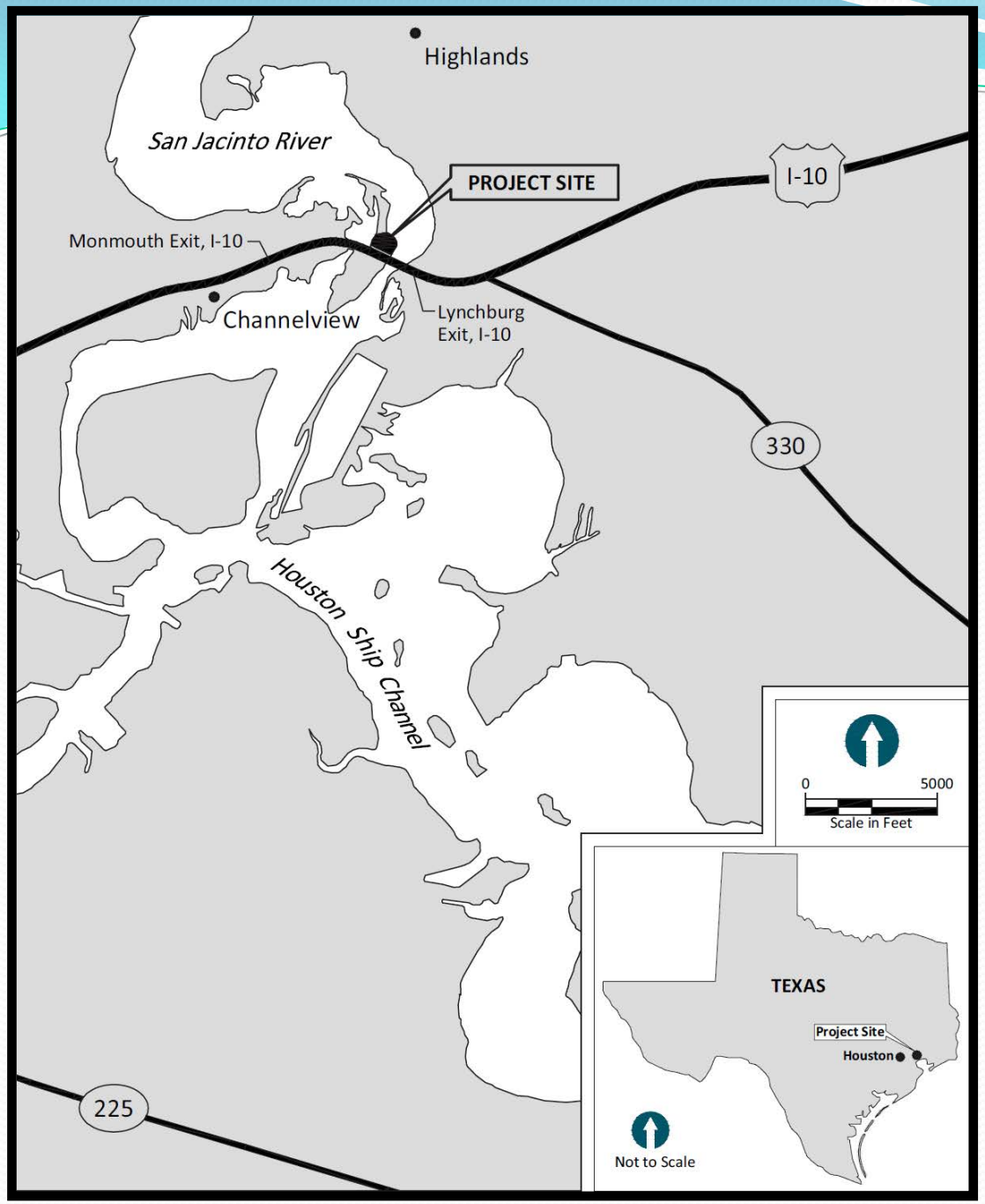
San Jacinto River Waste Pits Superfund Site

July 25, 2012

90024098

United States Environmental Protection Agency



San Jacinto River Waste Pits Superfund Site

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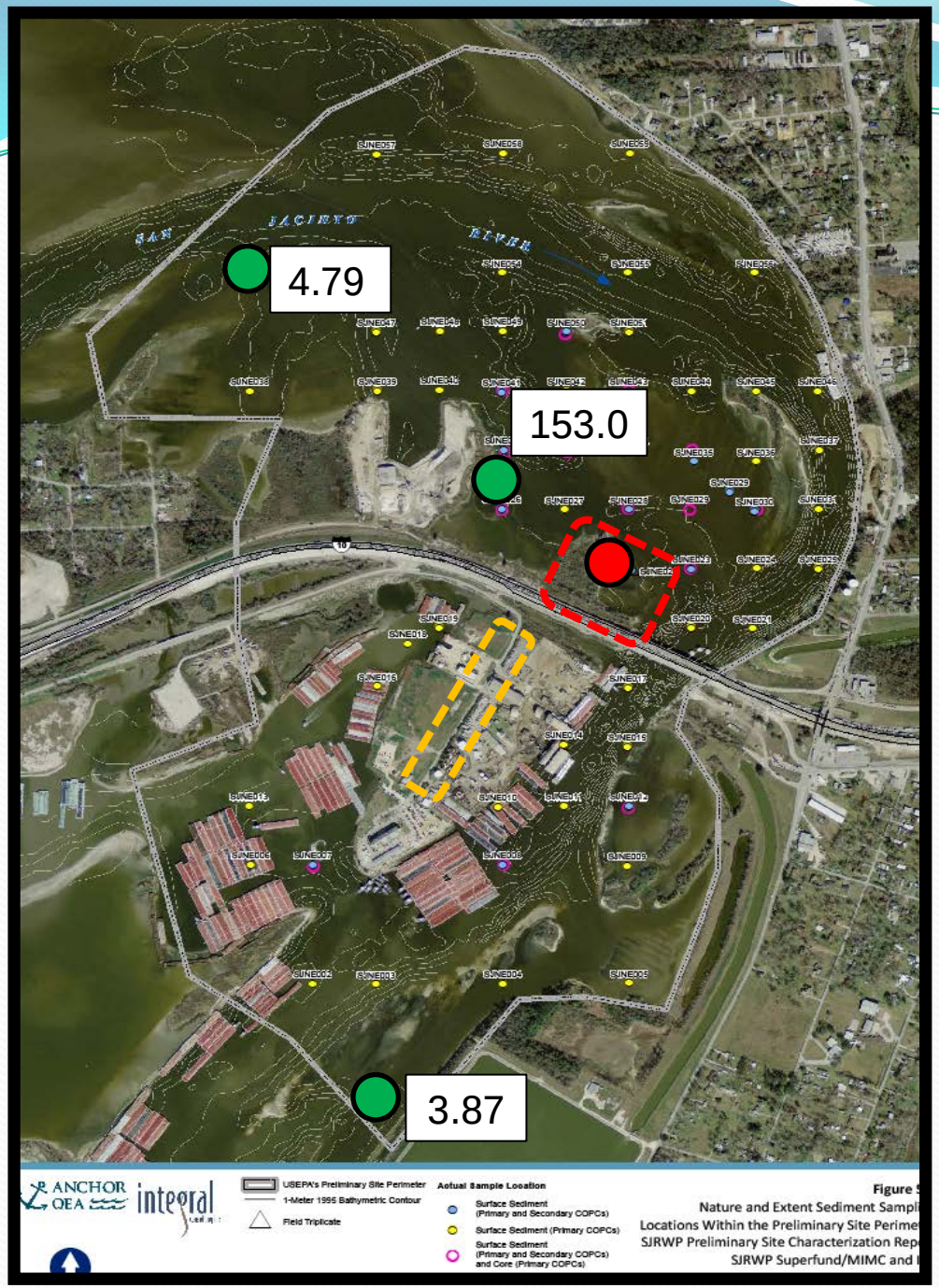

San Jacinto River Waste Pits Superfund Site

240 River sediment samples within preliminary site boundary.

Waste Pits

Southern Impoundment

31,600 ng/kg TEQ_{DF} Dioxin

Sediment - ng/kg TEQ_{DF} Dioxin

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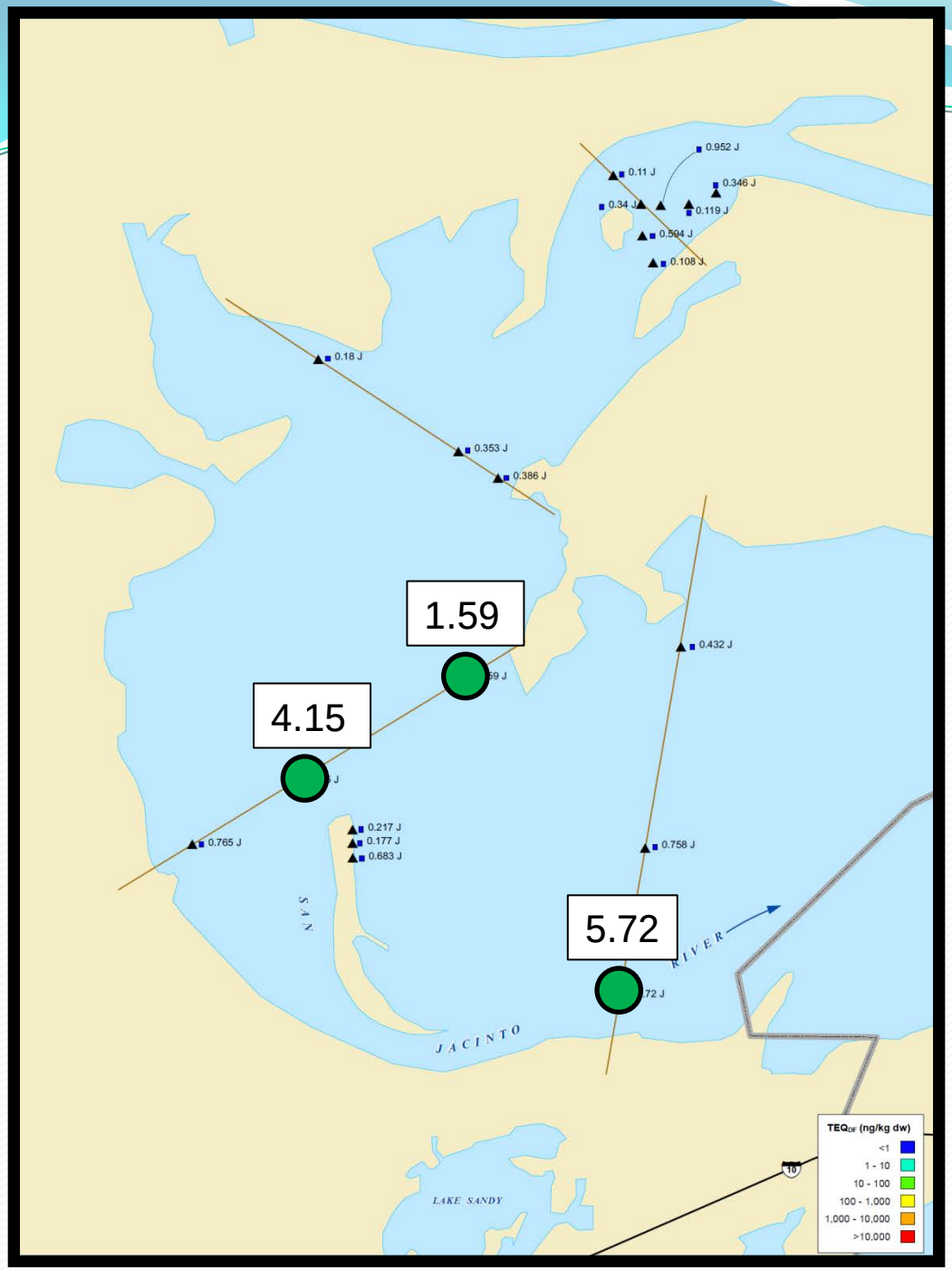
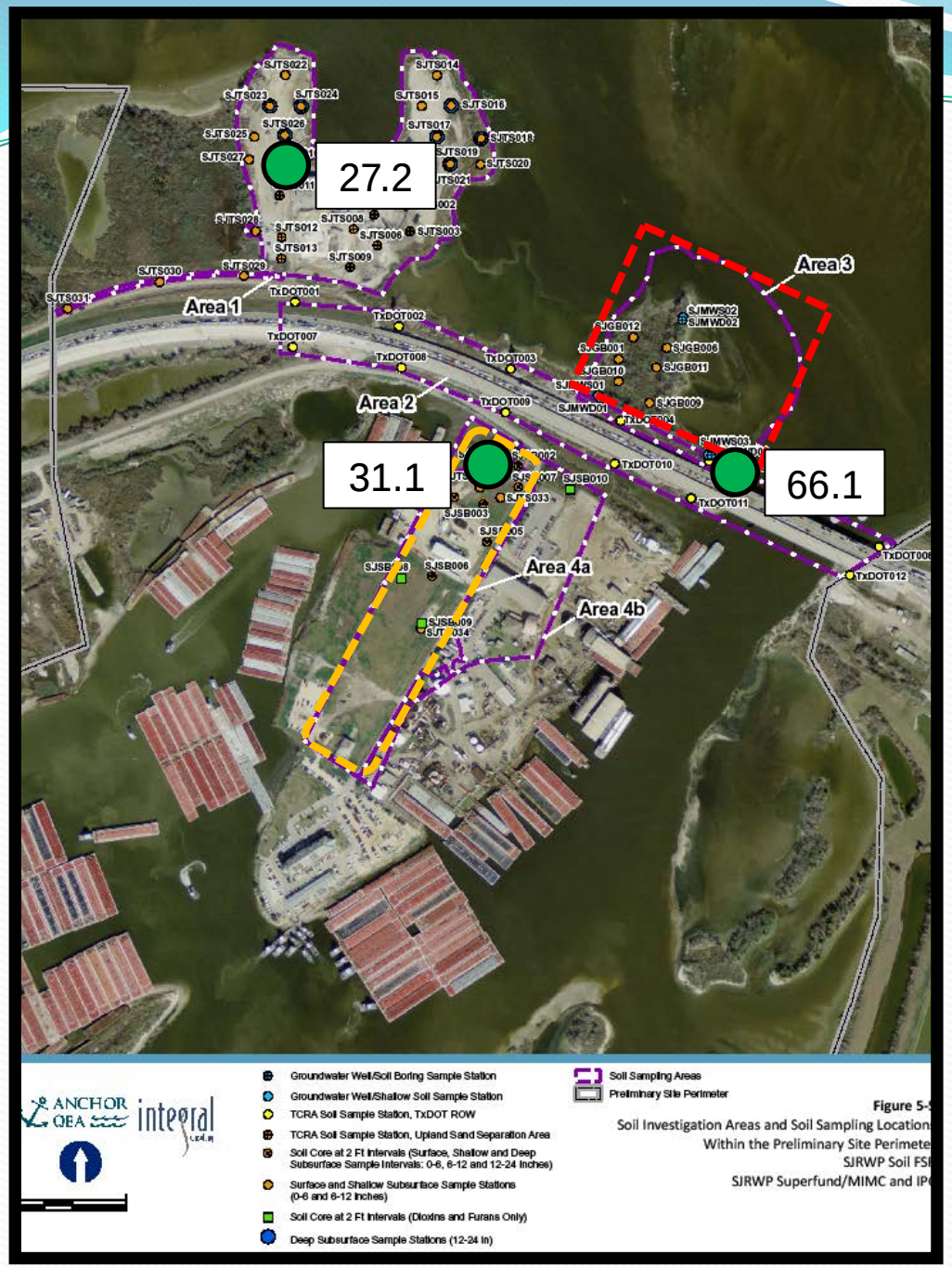


San Jacinto River Waste Pits Superfund Site

- Sediment - ng/kg TEQ_{DF} Dioxin



San Jacinto River Waste Pits Superfund Site

205 Soil samples within preliminary site boundary.

Waste Pits

Southern Impoundment

Surface soil - ng/kg TEQ_{DF} Dioxin

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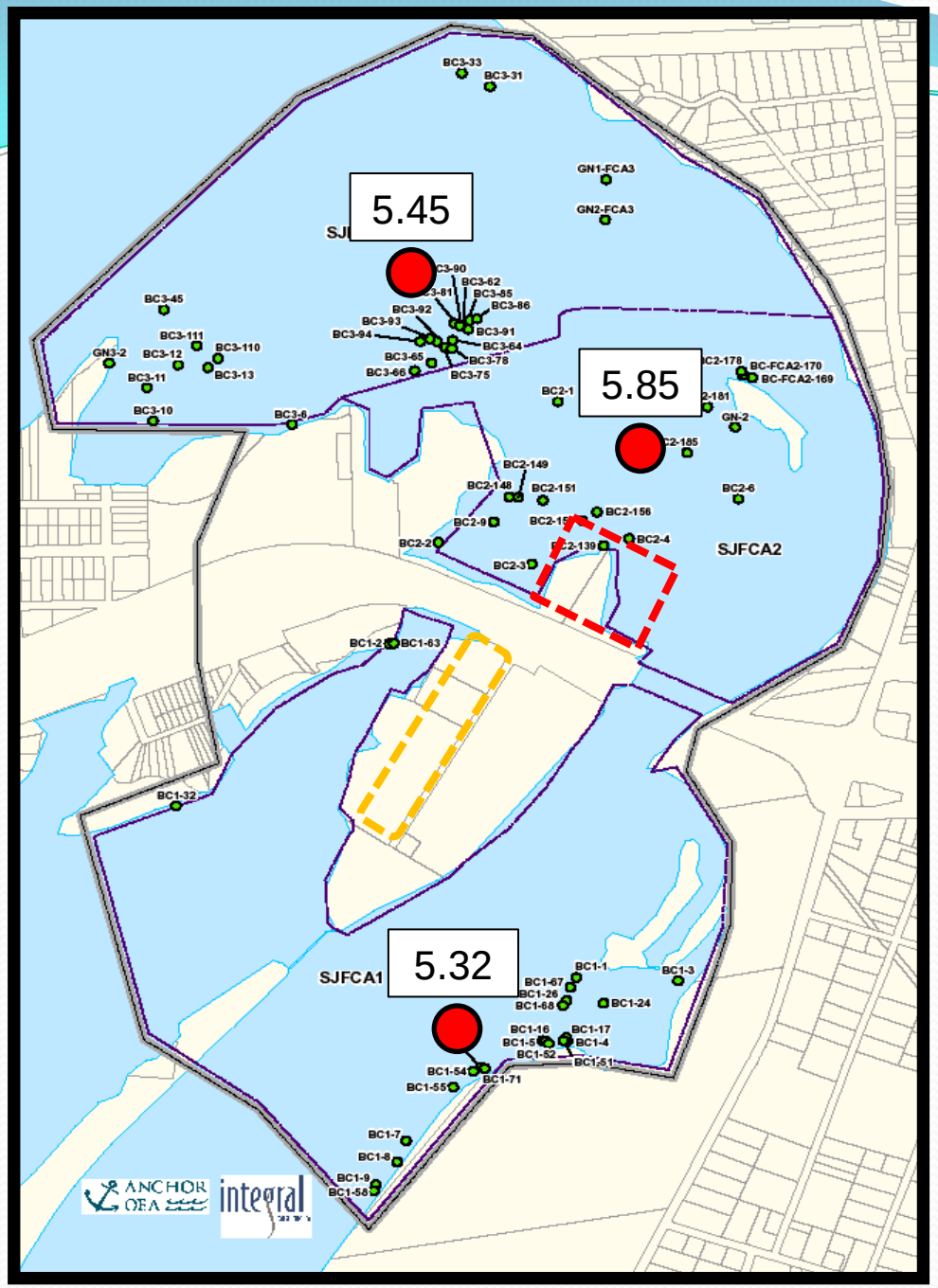
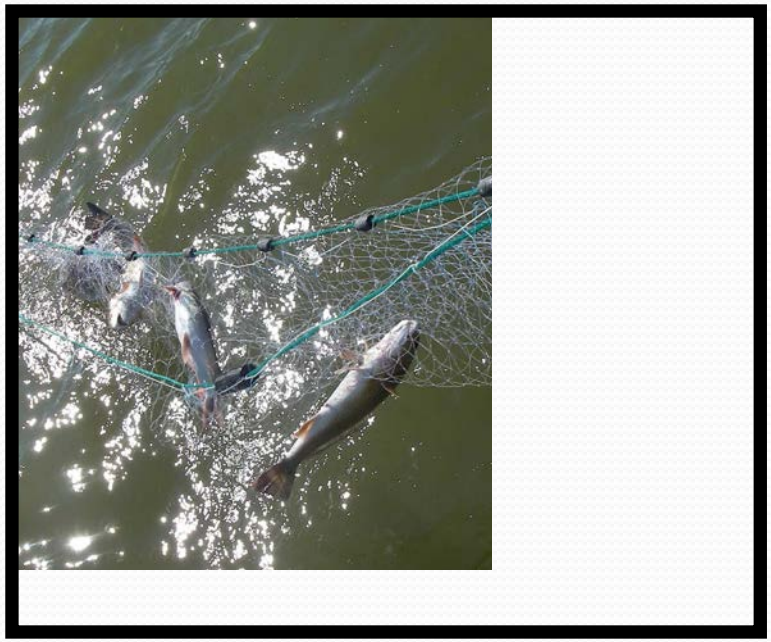
San Jacinto River Waste Pits Superfund Site



30 Hardhead catfish samples in site boundary.

● Fillet samples – ng/kg TEQ_{DF} Dioxin



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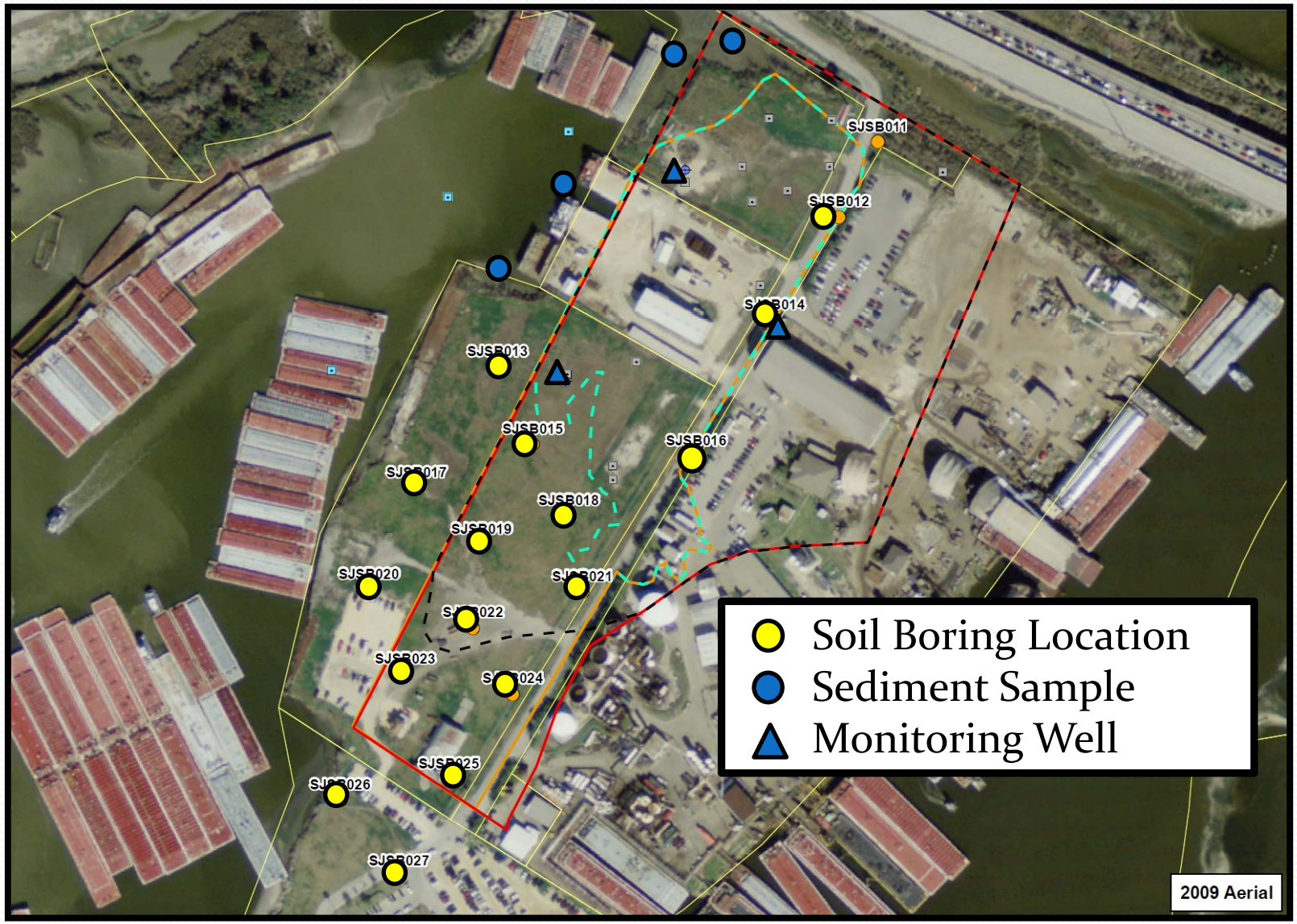
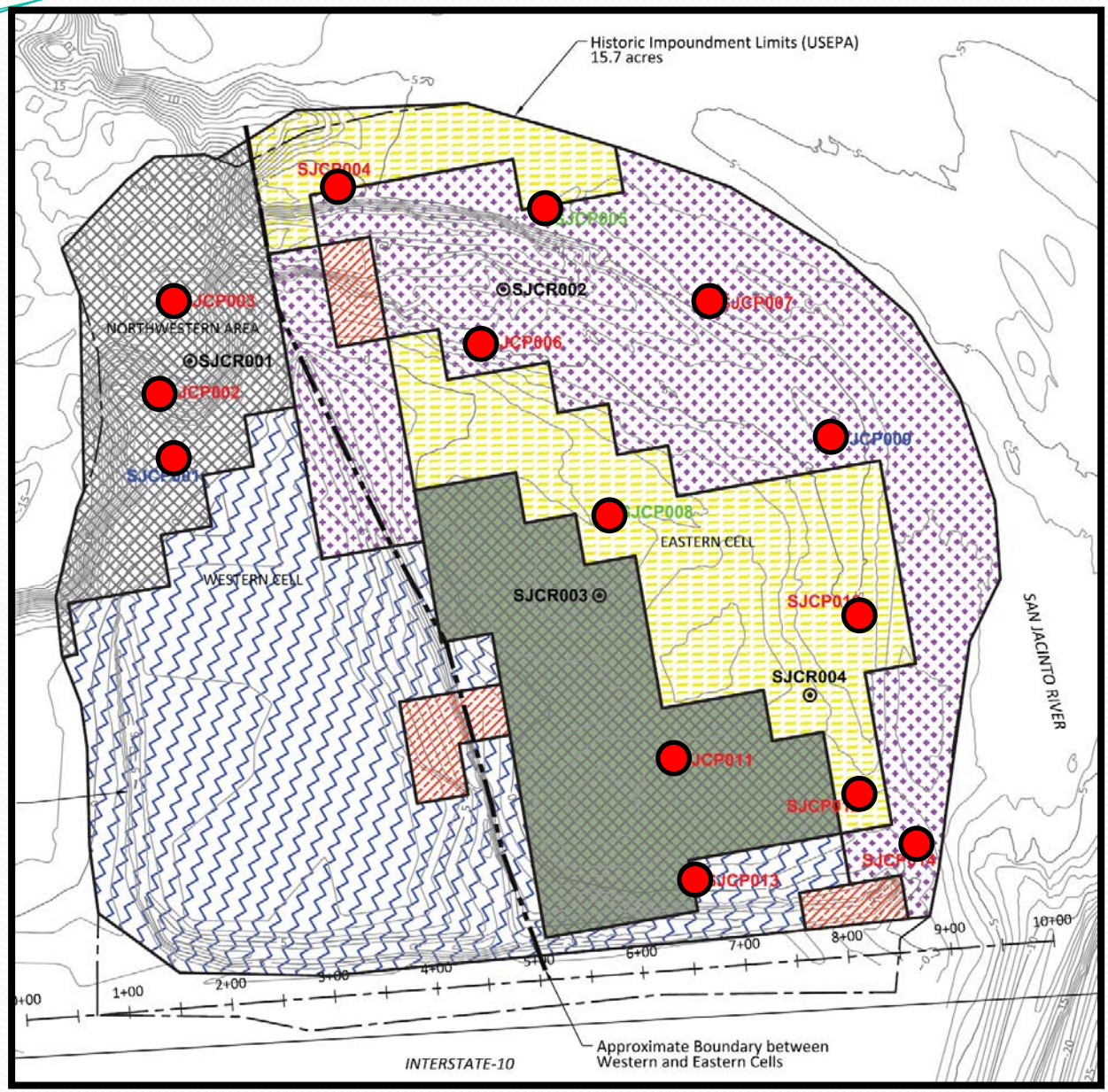
Southern Impoundment Sample Locations



Waste Pits Cap Porewater Sampling Locations



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RI/FS Schedule
San Jacinto River Waste Pits Superfund Site

- **Remedial Investigation Report**
- Initial Draft Submitted - Nov 2012
- Approval of Final Report - March 2013

- **Feasibility Study Report**
- Initial Draft Submitted - April 2013
- Approval of Final Report - Sept 2013

- **Proposed Plan for Remediation**
- Public Comment Period Begins – Nov 2013

Time Critical Removal Action (TCRA) Update

San Jacinto River Waste Pits Site

United States Environmental Protection Agency

TCRA Update – Armor Cap Inspections

Starting January 2012 Operations, Monitoring, and Maintenance (OMM) began on armor cap.

- Periodic Visual Inspections
- Topographic Surveys
- Manual Probing (if necessary)
- Chemical Analysis (Pore water sampling)
- Response plan for cap deficiencies (stock pile, response equipment)

<u>Visual Inspections & Surveys:</u>

- Site security fencing and perimeter fencing
- Site signage
- Land based inspection of armor cap for erosion
- Water based inspection of waste materials erosion into river
- Review of topographic surveys (changes in elevation) of armor cap

For More Information

U.S. EPA

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Site Repository
Highlands Public Library, Stratford Branch
509 Stratford Street, Highlands Texas

San Jacinto Waste Pits Superfund Site on the Internet

www.sanjacintowastepits.com or
www.epa.gov/region6/6sf/pdffiles/0606611.pdf