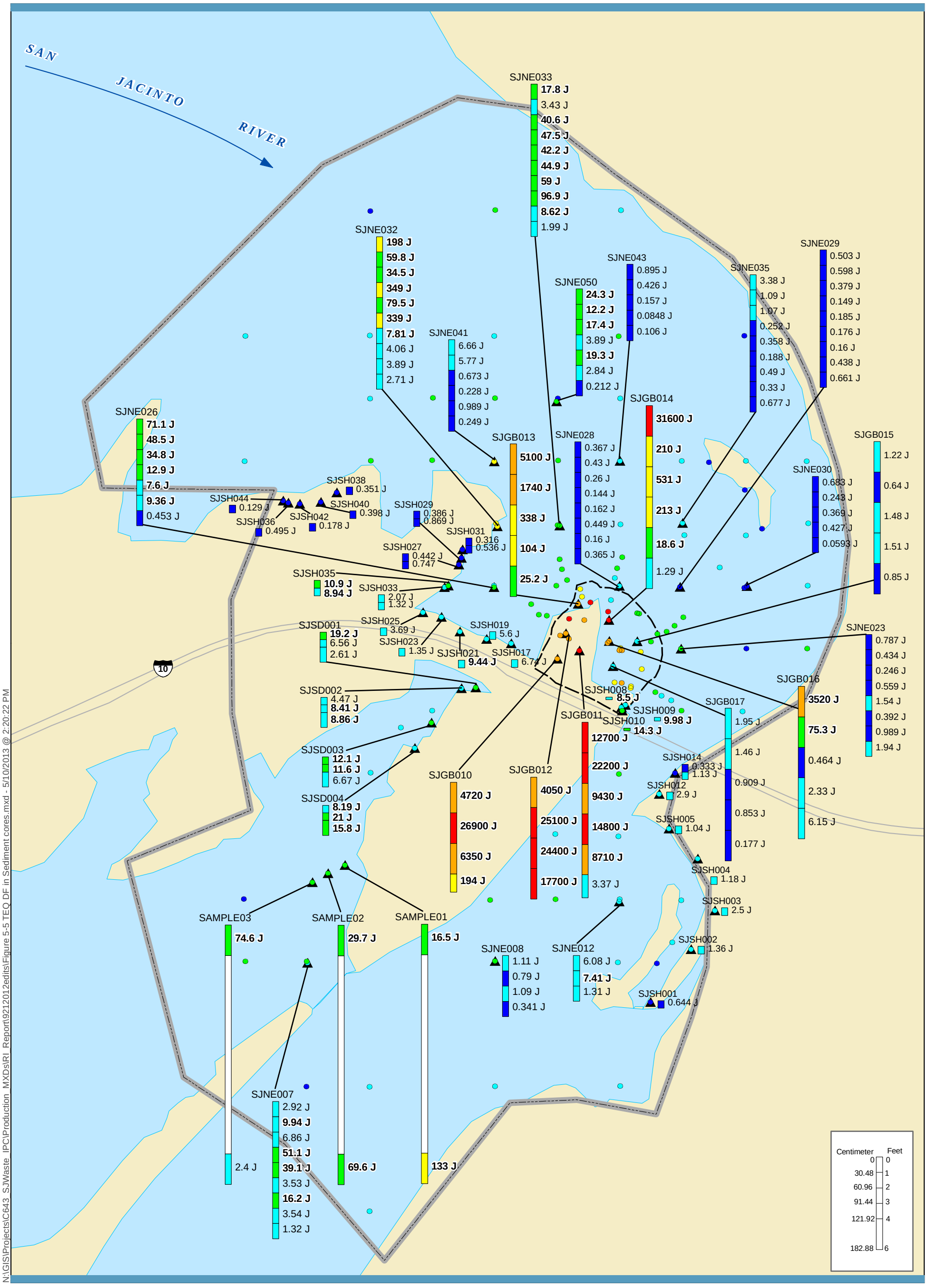

N:\GIS\Projects\C643_SJWaste_IPC\Production_MXDs\RI_Report\9212012edits\Figure 5-5 TEQ DF in Sediment cores.mxd - 5/10/2013 @ 2:20:22 PM

ANCHOR QEA

integral consulting inc

0 800

Scale in Feet

USEPA's Preliminary Site Perimeter

Original 1966 Perimeter of the Impoundments North of I-10

Core Location

Surface Sediment Sample Location

$TEQ_{DF,M}$ (ng/kg dw)

Cores

- =10000
- 1000 - 10000
- 100 - 1000
- 10 - 100
- 1 - 10
- <1
- No analysis

Notes:
$TEQ_{DF,M}$ = Toxicity equivalent for 2,3,7,8-TCDD calculated for dioxins and furans using mammalian TEFs from van den Berg et al. (2006) (nondetect = 1/2 detection limit)

J = Estimated. One or more congeners used to calculate the $TEQ_{DF,M}$ was not detected.

Concentrations in bold indicate values above reference envelope value (REV); REV= 7.2 ng/kg dw

Figure 5-5
$TEQ_{DF,M}$ Concentrations in Sediment Cores
Remedial Investigation Report
San Jacinto River Waste Pits Superfund Site

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