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- subsurface drains discharge to river
- surface runoff from the site and lagoon overflow discharge to the river
- dioxin contamination in blue claw crab prompted ban
- area used in the past (?) for fishing and crabbing
- 1985 highest dioxin level 59.5 ppb from sediment in the west wastewater lagoon.

Site defined as:
25 acres ~~including former Diamond Shamrock property~~
bounded by Diamond Shamrock to the north and Koppers to the south.

DNAPL present MW-8L, 12L, 13L, 14L in clay ⇒ possibly, in part, from Maxus site.

Wipe sample from inside distillation bldg. (WS-1) showed TCDD - 9.6 ppb. - 1987

*
In 1988 - Weston sampled for dioxin
- Recommend removal of asbestos, test for dioxin, determine if bags are all dioxin
Encapsulate walls (chemical polymer spray) → was this done

this may have been done some time prior to 1993

Chromium - surface water/sediment

One of the onsite locations w/highest total Cr^{+2} levels is near entrance to site.

1,200 ug/l - water

12,700 ug/kg - sediment

DESA Sampling event (2002)

dioxin high - .7 ppb in sediment

Cr high - 13,000 ug/kg in ditch sediment within the site.

Nearly an Order of magnitude increase in dioxin levels in sediment at site relative to upstream, (but levels below 1 ppb)

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9AM - booties

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