





Removal & Rem	nediation
 Engineering Evaluation/Cost and pilot capping project Action Memorandum Field Studies Ocean Fish Survey 	Analysis 2000 2001 2004 2002-2004
 D RI Report D Feasibility Study Record of Decision 	2007 2007 2008



Remedial Investigation Report

- Nature and Extent of Contamination
- Fate and Transport of Contaminants
- Current Risk to Human Health and the Environment





Change	s in Sediment
Surface sediment on s	helf that exceed
1992 = 8.2 sq. km 2004 = 3.6 sq. km	(56% smaller)
1 ppm DDT 1992 = 44.5 sq. km 2004 = 39.1 sq. km	(12% smaller)
1 ppm PCBs 1992 = 8,4 sq. km 2004 = 6,2 sq. km	(26% smaller)







	Cancer Risk 95% UCL Conc.		Noncancer HQ 95% UCL Conc.	
Fish Species	RME	CTE	RME	CTE
White croaker	6 x 10 ⁻³	6 x 10 ⁻⁴	183	37
Barred Sandbass	3 x 10 ⁻⁴	3 x 10 ⁻⁵	10	2
CA Scorpionfish	3 x 10 ⁻⁴	3 x 10 ⁻⁵	8	2
Kelp bass	1 x 10 ⁻⁴	1 x 10 ⁻⁵	5	0.9
Dockfich	1×10^{-4}	1×10^{-5}	5	0.0

Next Step: Feasibility Study

Standard Remedies for Sediment Sites

- Dredging
- Capping
- Monitored Natural Recovery

These remedies are being analyzed in the FS; any remedy will require continuation of ICs program