[1]Tier 1 EAL SURFER SUMMARY REPORT
Hawai'i DOH (Summer 2016, rev Nov 2016)

Site Name:	
Site Address:	
Site ID Number:	
Date of EAL Search:	

Selected Site Scenario	
Land Use:	Unrestricted
Groundwater Utility:	Drinking Water Resource
Distance To Nearest Surface Water Body:	< 150m

Selected Chemical of Concern:	**DICHLOROBENZENE, 1,2-**

Input Site Concentrations	
Soil (mg/kg):	-
Groundwater (ug/L):	-
Soil Vapor (ug/m^3):	-

Soil Environmental Hazards	Units	Tier 1 Action Level	[2]Potential Hazard?	[3]Referenced Table
Direct Exposure:	mg/kg	3.8E+02	-	Table I-1
Vapor Emissions To Indoor Air:	mg/kg	8.9E+00	-	Table C-1b
Terrestrial Ecotoxicity:	mg/kg	site-specific	-	Table L
Gross Contamination:	mg/kg	3.8E+02	-	Table F-2
Leaching (threat to groundwater):	mg/kg	7.5E-01	-	Table E-1
Background:	mg/kg	-		
Final Soil Tier 1 EAL:	**mg/kg**	**7.5E-01**		
Basis: Leaching				

Groundwater Environmental Hazards	Units	Tier 1 Action Level	[2]Potential Hazard?	[3]Referenced Table
Drinking Water (Toxicity):	ug/L	6.0E+02	-	Table D-1a
Vapor Emissions To Indoor Air:	ug/L	8.3E+04	-	Table C-1a
Aquatic Ecotoxicity:	ug/L	1.4E+01	-	Table D-4a
Gross Contamination:	ug/L	1.0E+01	-	Table G-1
Final Groundwater Tier 1 EAL:	**ug/L**	**1.0E+01**		
Basis: Gross Contamination				

Other Tier 1 EALs:	Units	EAL	[2]Potential Hazard?	[3]Referenced Table
Shallow Soil Vapor:	ug/m^3	8.3E+04	-	Table C-2
Indoor Air:	ug/m^3	4.2E+01	-	Table C-3

Notes:

1. Include Surfer Summary Report in appendices of *Environmental Hazard Evaluation* (EHE) for contaminants that exceed Tier 1 EALs (refer to Chapter 3 of main text).

2. Environmental hazard could exist of concentration of contaminant exceeds action level.

3. Referenced tables presented in Appendix 1 of EHE guidance document.

Reference: HDOH 2016, Evaluation of Environmental Hazards at Sites with Contaminated Soil and Groundwater (Summer 2016): Hawai'i Department of Health, Hazard Evaluation and Emergency Response, http://hawaii.gov/health/environmental/hazard/index.html