



Source: USDA, 1972

Symbol	Description	Approximate Thickness (inches)	Permeability (inches/hour)
CR	Coral Outcrop Calcareous Sand	Varies	Not Available
EmA	Ewa Silty Clay Loam	20-50	0.63-2.0
FL	Fill	Varies	Varies
HeA	Haleiwa Silty Clay	60	0.63-2.0
JaC	Jaucas Sand	60	6.0-20.0
KtC	Kokokahi Clay	44	0.06-0.63

Figure 3-1  
Study Area Soil Types  
and Properties Based  
on USDA Soil Survey  
Bellows AFS OU1 EE/CA