

Table 2.3: Mineralogy of Kahoolawe sediments using X-ray diffraction. X indicates presence while (\*) indicates trace amounts.

Station	Fraction	Aragonite	Calcite	Clay	Gibbsite	Goethite	Magnetite	Hematite	Plagioclase feldspar
SM10	silt	X	X	X			X		
	fine sand	X	X						
	coarse sand	X	X						
SM3	silt	X	X	X					
	fine sand	X	X						
	coarse sand	X	X						
TW10	silt	X	X	X	X	X	X		
	fine sand	X	X						
	coarse sand	X	X						
TW3	silt			X	X	X	X		
	fine sand	X	X						
	coarse sand	X	X						
OP10	silt	X	X	X			X	X	X
	fine sand	X	X						
	coarse sand	X	X						

Table 2.3: con't

OP3	silt	X	X	X		X	X	X	X
	fine sand	X	X	*			X		X
	coarse sand	X	X						X
KUS	silt	*	*	X	X	X	X	X	*
	fine sand			X	X		X		
	coarse sand	X	X	X	X		X		
WA10	silt	X	X	X			X		
	fine sand	*	*	X			X	X	
	coarse sand	X	X						X
WA3	silt	X	X	X			X	X	
	fine sand	X	X	X			X		
	coarse sand	X	X	*					
HK10	silt	*		X		X	X	*	
	fine sand	*	*	X	X	X	X		
	coarse sand	X	X	X	X	X	X		
BC10	silt	X	X	X	X	X	X		
	fine sand	X	X	X			X		X
	coarse sand	X	X				X		X

Table 2.3: con't

BC3	silt	X	X	X	X	X	X		
	fine sand	X	X	X					
	coarse sand	X	X						
KM10	silt	*	*	X	X	X	X	*	*
	fine sand	X	X				X		X
	coarse sand	X	X						
KM3	silt			X	X	X	X	X	
	fine sand			X	X	X	X	X	
	coarse sand	*	*	X	X	X	X	X	

