

DEPARTMENT OF TRANSPORTATION
SYNTHETIC SLURRY TEST RECORD
 OSC-SLR01 (REV. 10/2011)

Location _____ Sheet No. _____
 Type of Synthetic Slurry _____ Date _____
 Slurry Testing Performed by _____
 Inspector(s) _____
 Notes _____

MIXING TANK PRIOR TO DELIVERY TO THE DRILLED HOLE

	Acceptable	Measured	Check
Density	<= _____ pcf	_____ pcf	
Viscosity	_____ to _____ seconds/quart	_____ seconds/quart	
PH	between _____ to _____	_____ pH	
Sand Content	<= _____ %	_____ %	

DURING DRILLING

Mid-Height

	Acceptable	Measured	Check
Density	<= _____ pcf	_____ pcf	
Viscosity	_____ to _____ seconds/quart	_____ seconds/quart	
PH	between _____ to _____	_____ pH	
Sand Content	<= _____ %	_____ %	

Bottom of Hole

	Acceptable	Measured	Check
Density	<= _____ pcf	_____ pcf	
Viscosity	_____ to _____ seconds/quart	_____ seconds/quart	
PH	between _____ to _____	_____ pH	
Sand Content	<= _____ %	_____ %	

PRIOR TO FINAL CLEANING OF THE BOTTOM OF THE HOLE

Mid-Height

	Acceptable	Measured	Check
Density	<= _____ pcf	_____ pcf	
Viscosity	_____ to _____ seconds/quart	_____ seconds/quart	
PH	between _____ to _____	_____ pH	
Sand Content	<= _____ %	_____ %	

Bottom of Hole

	Acceptable	Measured	Check
Density	<= _____ pcf	_____ pcf	
Viscosity	_____ to _____ seconds/quart	_____ seconds/quart	
PH	between _____ to _____	_____ pH	
Sand Content	<= _____ %	_____ %	

FINAL CLEANING OF THE BOTTOM OF THE HOLE

Mid-Height

	Acceptable	Measured	Check
Density	<= _____ pcf	_____ pcf	
Viscosity	_____ to _____ seconds/quart	_____ seconds/quart	
PH	between _____ to _____	_____ pH	
Sand Content	<= _____ %	_____ %	

Bottom of Hole

	Acceptable	Measured	Check
Density	<= _____ pcf	_____ pcf	
Viscosity	_____ to _____ seconds/quart	_____ seconds/quart	
PH	between _____ to _____	_____ pH	
Sand Content	<= _____ %	_____ %	

PRIOR TO CONCRETE PLACEMENT

Mid-Height

	Acceptable	Measured	Check
Density	<= _____ pcf	_____ pcf	
Viscosity	_____ to _____ seconds/quart	_____ seconds/quart	
PH	between _____ to _____	_____ pH	
Sand Content	<= _____ %	_____ %	

Bottom of Hole

	Acceptable	Measured	Check
Density	<= _____ pcf	_____ pcf	
Viscosity	_____ to _____ seconds/quart	_____ seconds/quart	
PH	between _____ to _____	_____ pH	
Sand Content	<= _____ %	_____ %	