

COUNTY OF SAN DIEGO DEPARTMENT OF ENVIRONMENTAL HEALTH AND QUALITY

PERCOLATION TEST AND SOIL PROFILE RESULTS FORM

Qualified Professional to complete all information and certify/sign.

Attach a diagram of all final test hole locations and any other information or documentation applicable to the site evaluation review. For vertical seepage pit capacity testing, use the *Vertical Seepage Pit Soil Profile and Capacity Testing Form*.

SITE LOCATION:	CITY:	APN:		
OWNER NAME:	PHONE:	EMAIL:		
OWNER MAILING ADDRESS:	CITY:	ZIP:		
QUALIFIED PROFESSIONAL COMPANY:				
QUALIFIED PROFESSIONAL NAME:	PHONE:	EMAIL:		
DEHQ Percolation Permit #: Building Permit/Land Use Project #:				

Diagram-Final Test Hole Locations

Attach a diagram showing the final locations of all soil profile/percolation test holes, including those test holes with refusal, shallow groundwater, or failing percolation rates.

Design Rate Summary							
Leach Line/Bed Primary and Reserve Dispersal Areas Located in Same Area:							
Uniform Soils/Perc Test Results - Average of all test hole results.	Primary and Reserve Disposal Area Design Rate:						
Non-Uniform Soils/Perc Test Results - Slowest of all test hole results.							
Leach Line/Bed Primary and Reserve Dispersal Areas Located in Different Areas:							
Uniform Soils/Perc Test Results - Average of test hole results in each area. Primary Disposal Area Design Rate:							
Non-Uniform Soils/Perc Test Results - Slowest of test hole results in each area. Reserve Disposal Area Design Rate: MPI							

Initial Site Screening Information										
Location	Percent Slope and Description									
Tank Location Area				12-20%-M Sloping	,	erately 20-30%-Steep		30-40%-Very Steep	>40%-Extremely Steep	
Primary Dispersal Area				12-20%-M Sloping	oderately	derately 20-30%-Steep		30-40%-Very Steep	>40%-Extremely Steep	
Reserve Dispersal Area	0-3%-Nearly Level	3-7%-Gently Sloping	7-12º Slopi	%-Strongly ing	12-20%-M Sloping	oderately	20-309	%-Steep	30-40%-Very Steep	>40%-Extremely Steep
Any plans or need for gra	ading of property	or OWTS area	as?	Yes	No	If Yes,	grading	detail n	nust be included in the	OWTS Layout Report.
Is water well located up s	slope from existin	g or proposed	OWT	S location?		Yes	No	NA		
	Slope Instability Screening for slopes 30% or more. Check all conditions that apply for areas within 100 feet of proposed septic system locations. If any of the below items are checked, a Slope Stability Study is required for the OWTS Layout Report review.									tem locations. If any of
Unconsolidated Fill	Significan	t Erosion Rills	_	Tension C	racks	Leanir	ng Trees		Evidence of Prior Ea	rth Movements or Slides
Other:	Other: No instability conditions observed.									
Describe location and extent of rock outcroppings or other significant features (show locations on test hole location diagram):										

LWQDduty@sdcounty.ca.gov | Phone: (858) 565-5173 | | www.sdcdehq.org

Deep Test Hole and Groundwater Depth Information

Complete for the deep test hole and groundwater testing conducted at the site. Initial boring total depth must be a minimum of 10 feet below design depth for groundwater check. For percolation rate equivalents to 1-5 minutes per inch, groundwater check is minimum of 20 feet below design depth (see LAMP 6.3). Groundwater to be measured a *minimum of 72-hours after completion of the test boring. For ongoing groundwater monitoring, use the Groundwater Monitoring form. Complete additional page if more than one deep test hole is installed.

Test Hole #	ID:	Date Drilled:			Diameter:	inches
		Soil Des				
Depth (ft)	Soil Type	3	Depth (ft) (continued)		Soil Type (continued)	
Surface						
					l	
Total Depth:	ft	Proposed Cap Depth:		ft	Depth to Refusal:	ft
Drill Date Depth to Water:	ft	Stabilized Groundwater Check Date*:			Stabilized Groundwater Depth to Water:	ft

*Groundwater check date must be a minimum of 72-hours after drilling.

SOIL PROFILE AND PERCOLATION TESTING INFORMATION

Complete additional pages to record total number of soil profile/percolation tests and deep test holes conducted at the site.

Test Ho	le #	ID:		Diameter:		inches 1	Total Depth:	feet	
	Sc	oil Description	(per LAMP	Chapter 4, Section 4.2)	Percolation Test Data				
Depth (ft)	Soi	I Туре	Depth (ft) (continued)	Soil Type (continued)	Presoak Date:		Result:	Water No Water	
Surface							over 1 hour; Case 2: Six readings over 4 hours	10-minute readings over	
					Time	Readir	ng Water Dro	op Refilled	
Depth to Refusal:			Depth to Water:						
Soil Profi	ile Date:								
Perc Tes	t Date:								
Percolati	on Rate:	Slowest Readin Last Reading (C		MPI					
Performe	ed By:								
Certified Professio	By Qualifie nal :	d							
Observed	d by DEHQ	Staff:							

Test Ho	le # ID:		Diameter:		inches	Total Depth:	feet	
	Soil Description	on (per LAMP Ch	apter 4, Section 4.2)	Percolation Test Data				
Depth (ft)	Soil Type	Depth (ft) (continued)	Soil Type (continued)	Presoak Date:		Result: W	/ater No Water	
Surface				Case 1: Two 30-mi hou	nute readings o ur; Case 3: Eigl	over 1 hour; Case 2: Six 10-m ht 30-minute readings over 4	inute readings over 1 hours	
				Time	Readir	ng Water Drop	Refilled	
Depth to Refusal:		Depth to Water:						
Soil Profi	ile Date:							
Perc Test	t Date:							
Percolati	UII NALE.	ding (Case 1) I (Cases 2, 3)	MPI					
Performe	ed By:							
Certified Professio	By Qualified onal:							
Observed	d by DEHQ Staff:							

Qualified Professional Comments:

Qualified Professional Certification

Provide stamp on Test Hole Locations Diagram and Percolation Test Results

I hereby certify that the information provided on this form and the associated attachments is accurate and true and representative of the site conditions. I also certify that my license or registration is current and active, and the work was perormed in accordance with the scope of my license or registration, and with all applicable San Diego County Ordinances, state laws, and regulations.

Qualified Professional Signature

Date

Print Name

Title/License or Registration No.

DIAGRAM - FNAL TEST HOLE LOCATIONS (Use this space or attach a diagram) Final Percolation Test Locations: Show parcel(s) boundaries, wells, structures and other features.