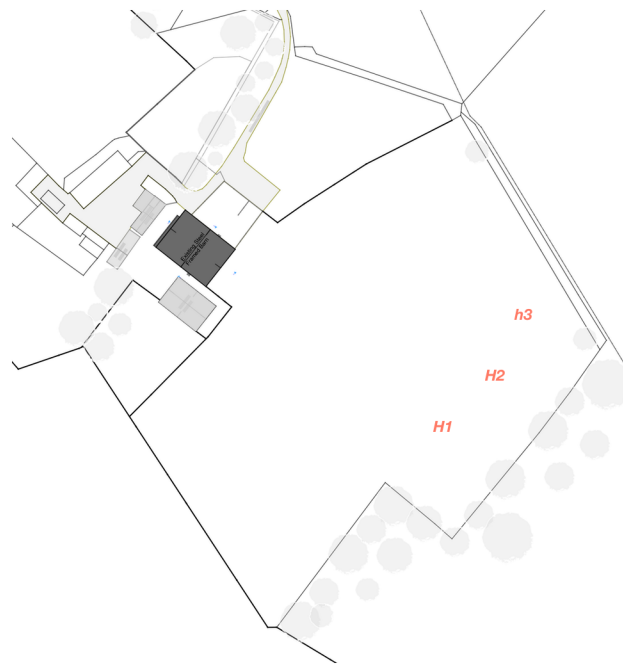


Nidus Architects  
**Penoffa Farm**  
 Percolation Test for 21/1012/FUL

Test based on the process provided by Approved Document H2 para 1.34.

The test was undertaken on the 15th August 2021, the 3 holes (1, 2 and 3) were dug to invert level by digger with a 300 x 300mm bottom chamber excavated by hand. The base of the test chambers was **800mm** deep in total. The 300 x 300mm chamber was filled with water and left to drain overnight prior to the tests being undertaken.

Location of test holes as indicated by the X on the plan below.



	Hole 1		Hole 2		Hole 3	
<b>Chamber depth</b>	800mm		800mm		800mm	
	<i>Time</i>	<i>Water Depth</i>	<i>Time</i>	<i>Water Depth</i>	<i>Time</i>	<i>Water Depth</i>
<i>Start Water in hole</i>	1500	300mm	1500	300mm	1500	300mm
<i>Start measurement ie. when water reaches 225mm</i>	1550	225mm	1600	225mm	1550	225mm
<i>End of test</i>	1751	75mm	1810	75mm	1755	75mm
<i>Est time (hrs) to drain 150mm</i>	2hrs 1min		2hr 10mins		2hr 5mins	

<i>VP rating</i>	48.24	50.4	49.2
<i>Persons per site</i>	120		
<i>Field size</i>	1478.4m2		

*Note: The test holes remain open for inspection.*