

Brian Lewis Architectural Services
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Pen y ffrith S COUCH
Address (near) :

Existing Septic Tank

Ground conditions

Average

1nr

Hole 1 only

Top Soil 0-100 mm
Fill 100-450mm
Sub soil 450-700mm
Shale 700 mm plus

Hole 2 only

Top Soil 0-75 mm
Sub soil 75 -700mm
Shale 900 mm plus

Date of Test

12/06/2021

Trees

Numerous

Elevation

305

Llanarmon-yn-Iâl, Llanarmon yn Iâl,
Denbighshire, Wales, UK

Postcode (nearest) :

CH7 4QX

Discharch

Field drain

Weather condition

Sunny and dry

Percolation Test Results and Soakaway / Field Drain Design

	TRIAL 1		TRIAL 2		TRIAL 3		AVERAGE V/P	Grid Reference
HOLE 1	43 X 60 = 2580 / 150	17.00	68.6 X 60 =4116 / 150	27.440	75.4X 60 =4524 / 150	30.160	24.87	SJ 17486 54328
HOLE 2	98.7X 60 =5922 / 150	39.48	114 X 60 =6840 / 150	45.60	137.5 X 60 =8250 / 150	55.00	46.69	SJ 17489 54345
HOLE 3								
Field Drainage Area	Area = number of people x VP x 0.20		Extent of exting field drain not known area covered by fill approx. 200 sqm				23.35	