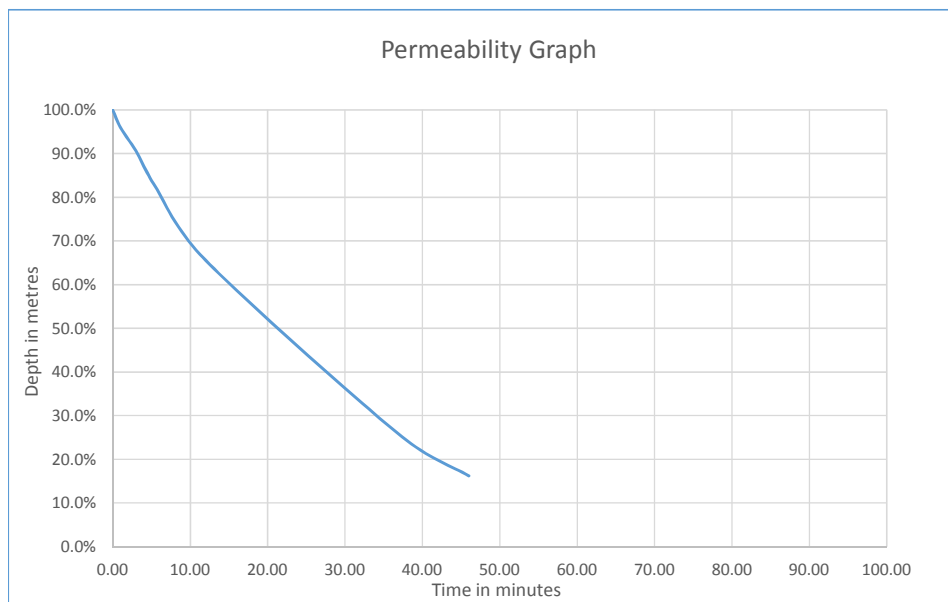


Soakaway Test Results & Soil Infiltration Rate**Site: Progress Garage****Job No: 17.9621****Trial Hole: Pit A****Test 1**

Time in minutes	Depth in metres to water surface	Depth in metres of water	Percentage of water depth at start
0.00	0.760	0.74	100.0%
1.00	0.790	0.71	95.9%
3.00	0.830	0.67	90.5%
5.50	0.890	0.61	82.4%
12.00	1.015	0.49	65.5%
37.00	1.310	0.19	25.7%
46.00	1.380	0.12	16.2%
NOTES			
Note, tests conducted when trial pit depth was at 1.50mbgl. Concrete (0.12m) over soft to firm brown sandy CLAY. Firm brown sandy very gravelly CLAY from 1.35m to terminal depth of 2.50m. Gravel comprised sub angular medium flint. Trial pit terminated at 2.50m depth due to collapsing sides. Excavation was left for 30 minutes to allow water table to equilibrate. Groundwater subsequently recorded at 2.02mbgl.			
46.00	1.380	0.12	16.2%

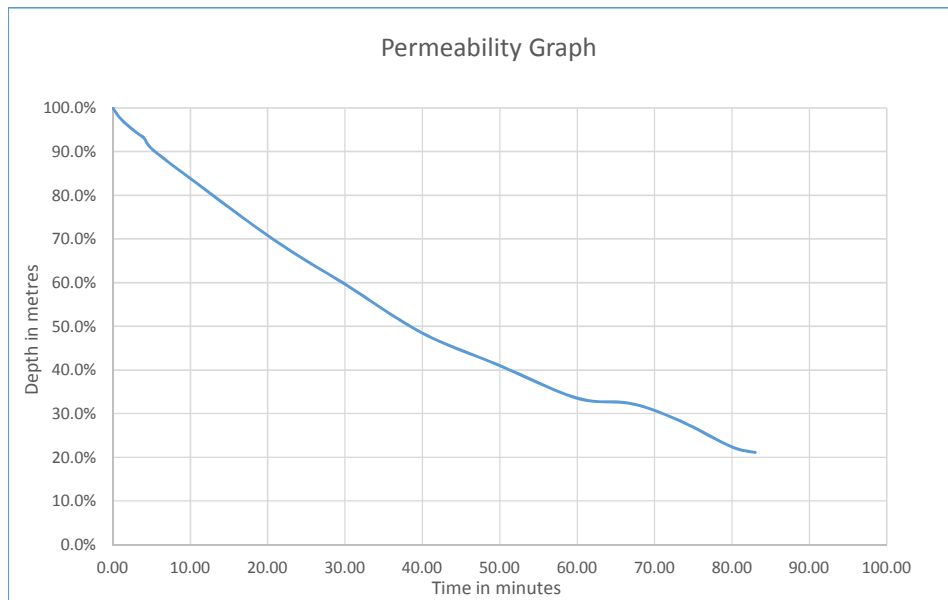
Pit Size		Time in mins	
Length	2.30	7.5	75%
Width	0.40	37.5	25%
Depth	1.50		

Infiltration Ratefrom 75%-25%**6.48085E-05**

Soakaway Test Results & Soil Infiltration Rate**Site: Progress Garage****Job No: 17.9621****Trial Hole: Pit A****Test 2**

Time in minutes	Depth in metres to water surface	Depth in metres of water	Percentage of water depth at start
0.00	0.675	0.81	100.0%
1.00	0.695	0.79	97.5%
3.00	0.720	0.76	94.4%
4.00	0.730	0.75	93.2%
5.00	0.750	0.73	90.7%
10.00	0.805	0.68	83.9%
21.00	0.920	0.56	69.6%
30.00	1.000	0.48	59.6%
40.00	1.090	0.39	48.4%
50.00	1.150	0.33	41.0%
60.00	1.210	0.27	33.5%
67.00	1.220	0.26	32.3%
73.00	1.250	0.23	28.6%
80.00	1.300	0.18	22.4%
83.00	1.310	0.17	21.1%
NOTES			
Note, tests conducted when trial pit depth was at 1.50mbgl. Concrete (0.12m) over soft to firm brown sandy CLAY. Firm brown sandy very gravelly CLAY from 1.35m to terminal depth of 2.50m. Gravel comprised sub angular medium flint. Trial pit terminated at 2.50m depth due to collapsing sides. Excavation was left for 30 minutes to allow water table to equilibrate. Groundwater subsequently recorded at 2.02mbgl.			
83.00	1.310	0.17	21.1%

Pit Size		Time in mins	
Length	2.30	16.0	75%
Width	0.40	75.0	25%
Depth	1.48		

Infiltration Ratefrom 75%-25%**3.38143E-05**

constructiveevaluation
site investigation • building pathology

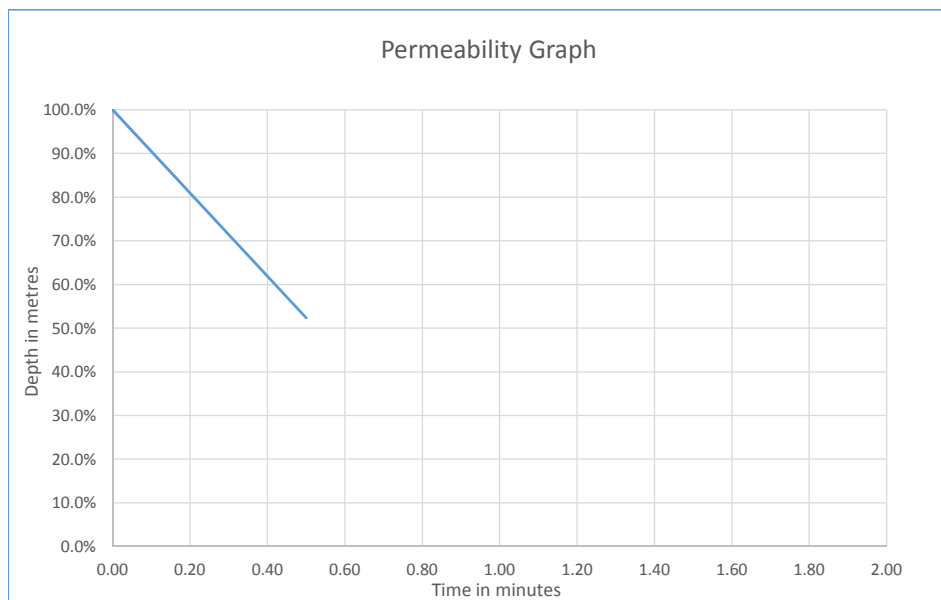
Trial Hole: Existing SA

Test 1

Pit Size		Time in mins	
Length	2.30	0.3	75%
Width	1.00		25%
Depth	1.50		

invalid 25% and/or 75% times

Infiltration Rate from 75%-25% **not valid**



constructiveevaluation
site investigation • building pathology

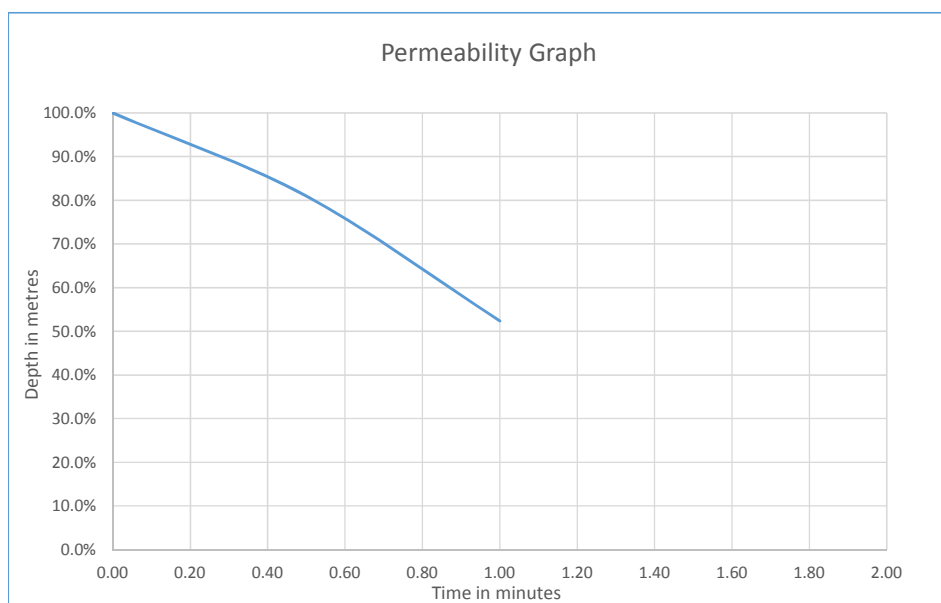
Trial Hole: Existing SA

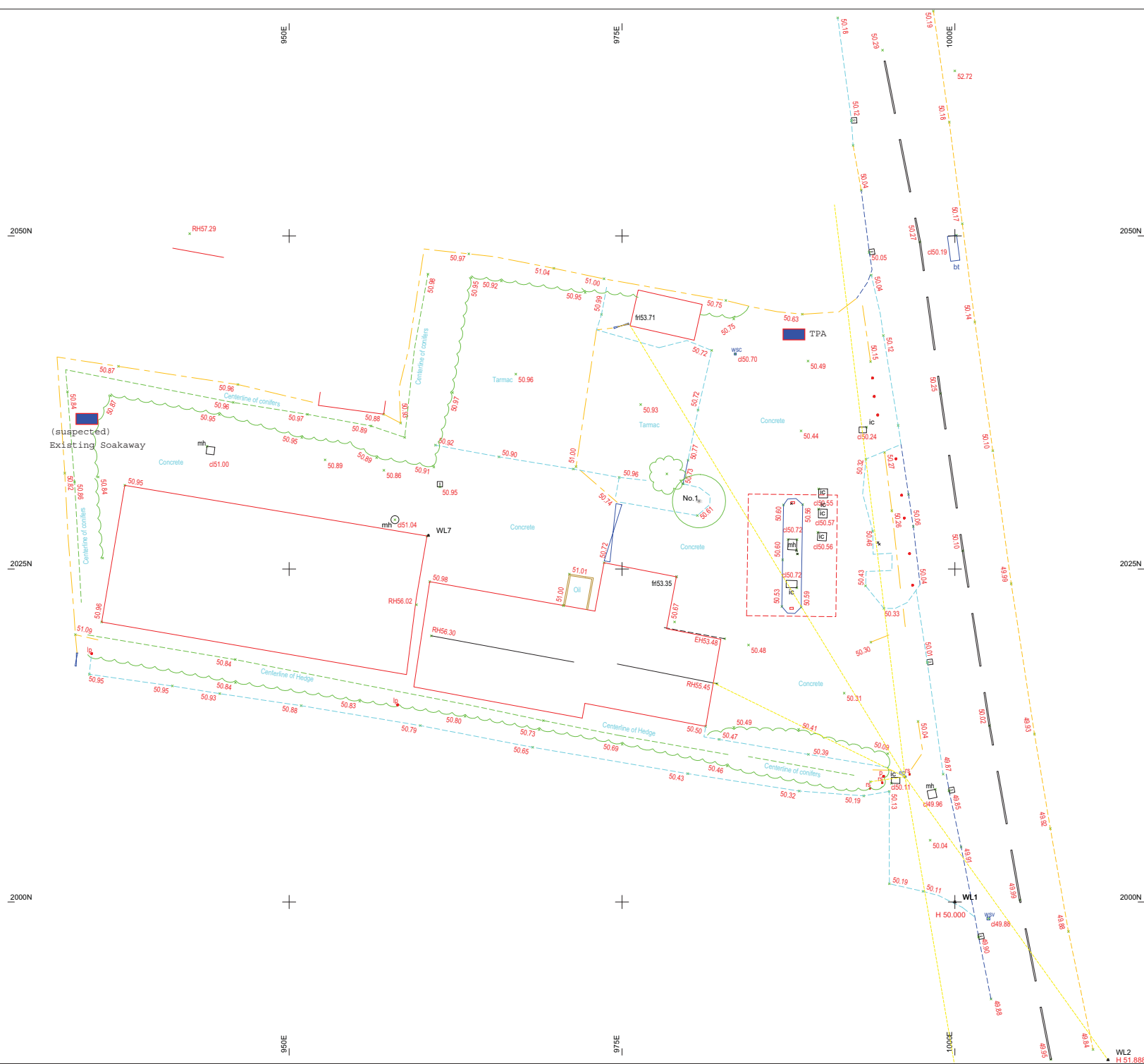
Test 2

Pit Size		Time in mins	
Length	2.30	0.6	75%
Width	1.00		25%
Depth	1.50		

invalid 25% and/or 75% times

Infiltration Rate from 75%-25% **not valid**





Abbreviations

wf	brink wall	np	rodding eye
wi	bolson	ms	read name plate
ws	bus stop	ms	nostrainer pipe
wt	chamberlain chamber	ns	read sign
ww	clash to cover	▲	slim
dx	drainage channel	sc	slip cock
di	dropped chair	st	stop
d	diameter	sv	stop valve
ew	electrocity pipe	st	traffic light
aw	east end	st	travelling post pole
th	five hydrant	vs	vent pipe
fo	foot bath	wm	water meter
g	gully	wsc	water stop valve
guc	gas stop cock		water stop valve
gsv	gas stop valve		
th	gas stop valve		
is	inspection chamber		
je	junction box	cc	conglomerated iron
ka	karb	cf	chain link
bs	letter box	cf	combined piping
ms	manhole	ir	iron casting
mr	manhole	pm	point and wire mesh
mr	manhole	pr	point and rail
n	naught	cs	closed board fence
p	post		
pb	post box		
tp	lamp post		

Line types

The diagram illustrates a multi-directional tree canopy with various layers and features labeled. The labels are as follows:

- Fences
- Kerb
- Walls
- Stairs
- Change of Surface
- Footpath
- Bank Top
- Bank Bottom
- Building
- Building Overhead
- Roof heights
- Flower Bed
- Overhead Cable
- Road Edge
- Hedge Row
- Canopy
- Edge of vegetation

Multi directional tree canopy

Trunk position at ground level

Edge of canopy

Multi-bolt

No. 38

Tree number

Notes

Tree species should be confirmed by a arboricultural consultant if critical
Trunk sizes are measured at 1.5m above ground level
Eaves heights (where shown) are taken at the end of the tile / top of guttering.
Ridge heights are taken at the top of the ridge tile.
Service covers indicated where visible at time of survey

