



SuDS-Solutions  
LTD



RainWater  
Harvesting

### Percolation test results sheet.

Site name: 39 Tack Lee Road, Yapton, BN18 6HB

Location: Back Garden

New 18m<sup>2</sup>

(Once development has been completed) Roof area.....m<sup>2</sup> Hard standing.....m<sup>2</sup>

Existing Roof area  
82m<sup>2</sup>

#### Test Pit 1

| Width/m | Length/m | Depth/m |
|---------|----------|---------|
| 0.40m   | 1.50m    | 1.64m   |

| Percolation Test (date/start time) | Time taken to drain from 75%-25% |
|------------------------------------|----------------------------------|
| <sup>1</sup> 23 Feb 2019 10:38     | 7hr 36min                        |
| <sup>2</sup> 24 Feb 2019 09:47     | 8hr 41min                        |
| ③ 16 Mar 2019 09:18                | 10hr 20min                       |

#### Test Pit 2

| Width/m | Length/m | Depth/m |
|---------|----------|---------|
| 0.30m   | 1.50m    | 1.57m   |

| Percolation Test (date/start time) | Time taken to drain from 75%-25% |
|------------------------------------|----------------------------------|
| <sup>1</sup> 24 Feb 2019 08:27     | 8hr 16min                        |
| <sup>2</sup> 16 Mar 2019 08:05     | 10hr 10min                       |
| ③ 17 Mar 2019 06:40                | 11hr 20min                       |

#### Test Pit 3

| Width | Length | Depth |
|-------|--------|-------|
|       |        |       |

| Percolation Test (date/start time) | Time taken to drain from 75%-25% |
|------------------------------------|----------------------------------|
| 1                                  |                                  |
| 2                                  |                                  |

Garage

Side Gate

> 4.5m



T1  
0.4 x 1.5 x  
1.6 depth

Trench 1

1.50m

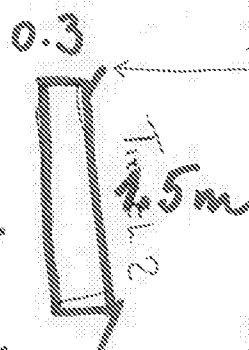
> 2.5m

Garden



Back Gate

> 2.5m



T2  
0.3 x 1.5 x  
1.6 depth

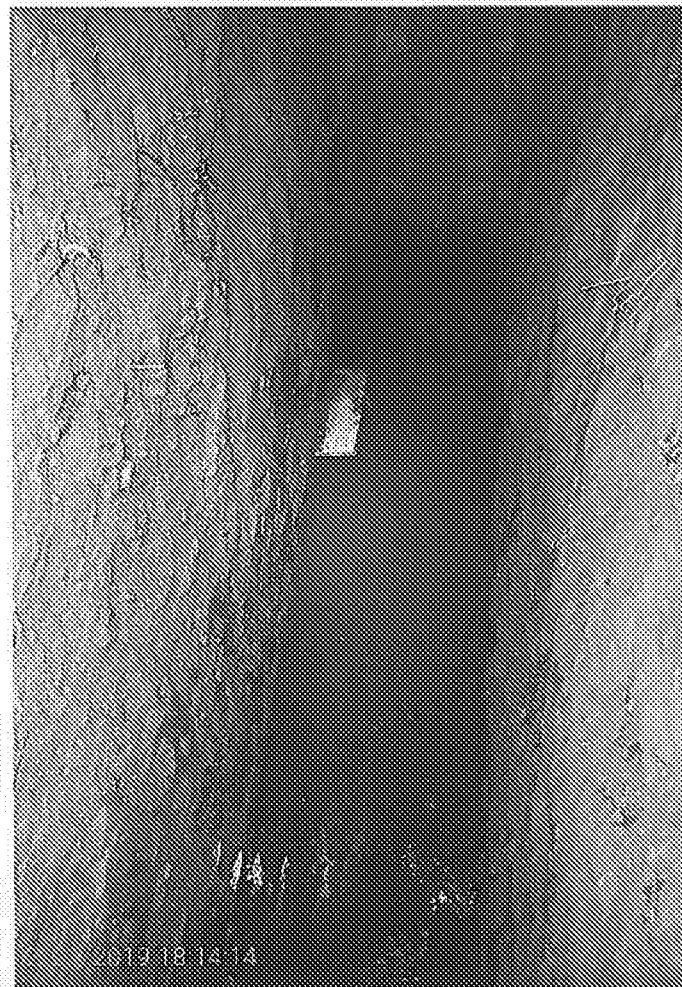
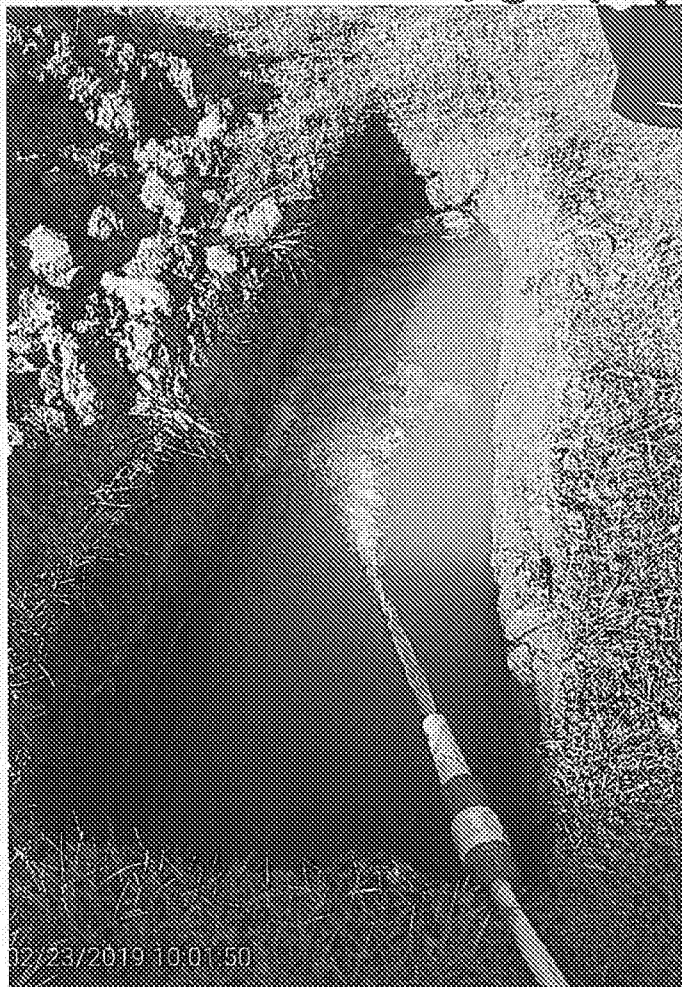
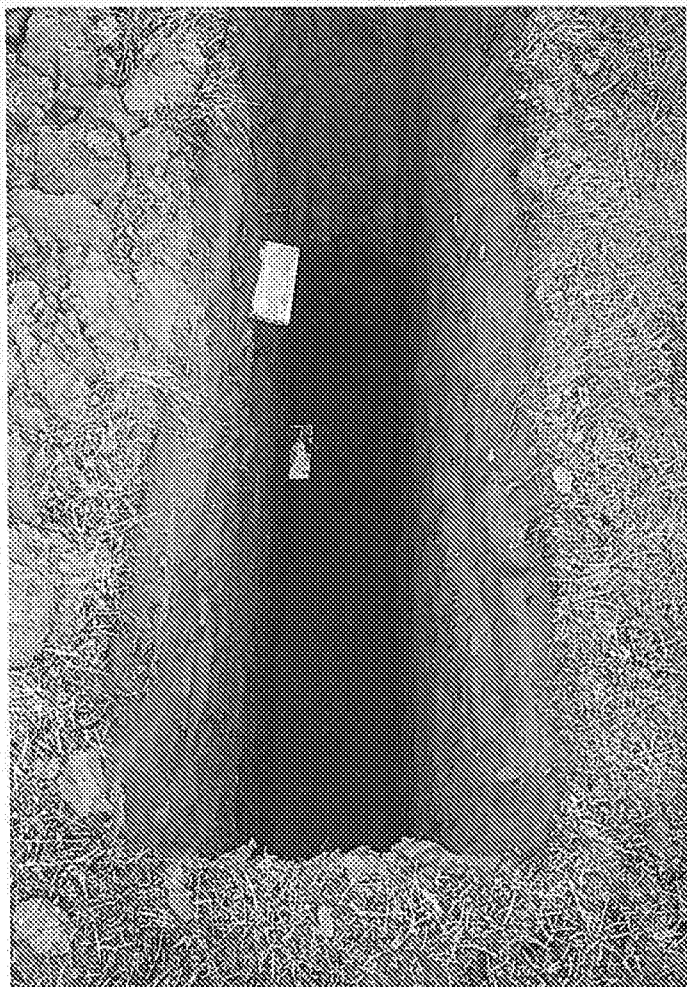
28 Feb 11

PIT 1

TEST 1

23. 02. 19

7 hr  
36 min

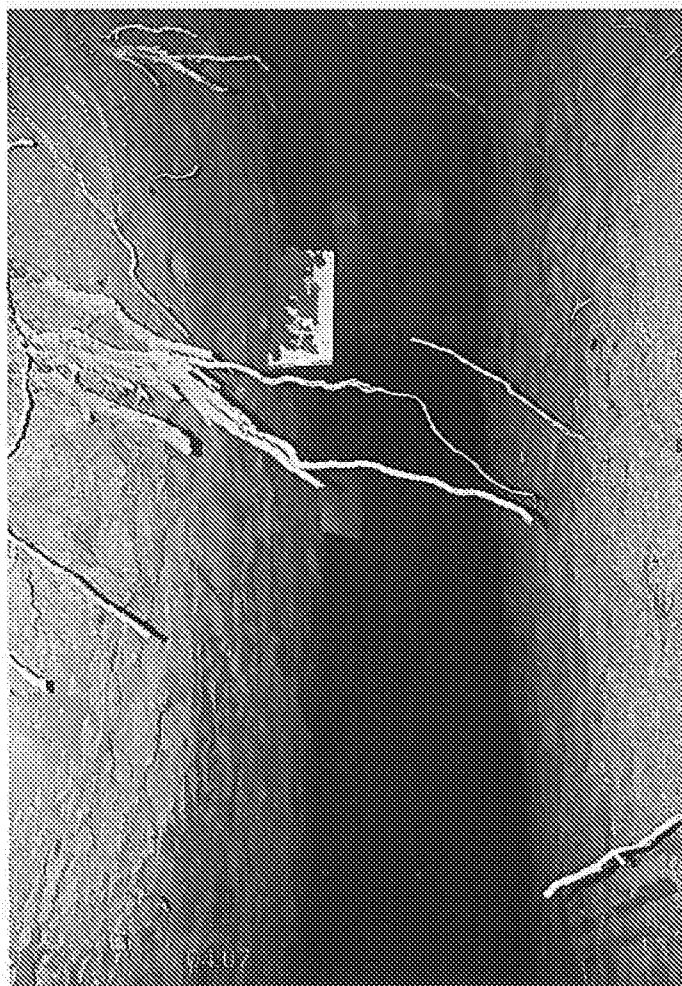
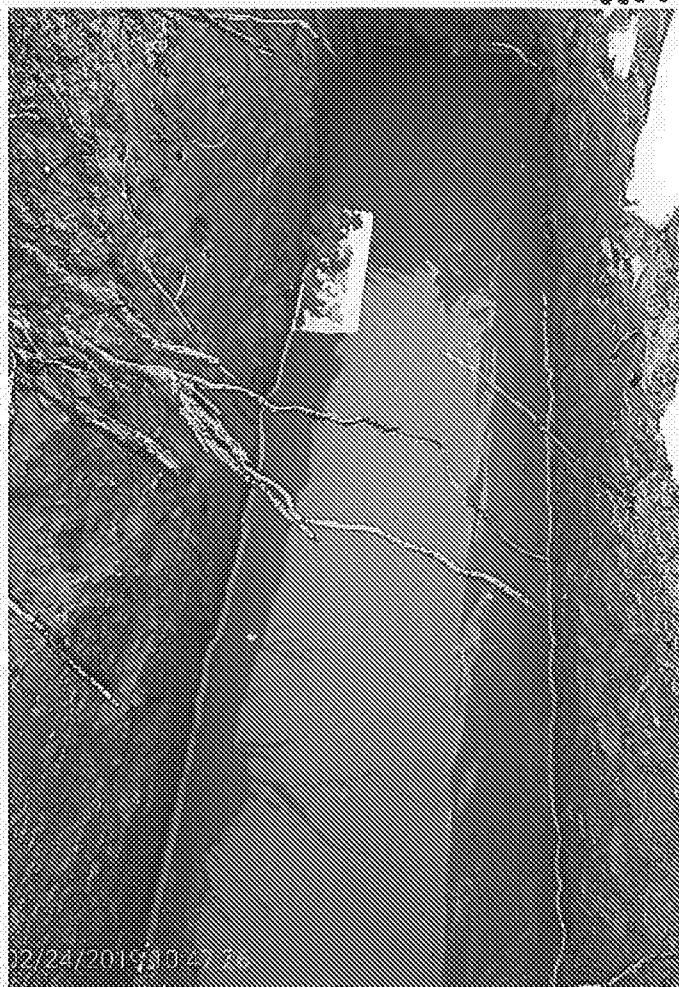


PIT 1

TEST 2

24.02.19

8 Ar  
41 min

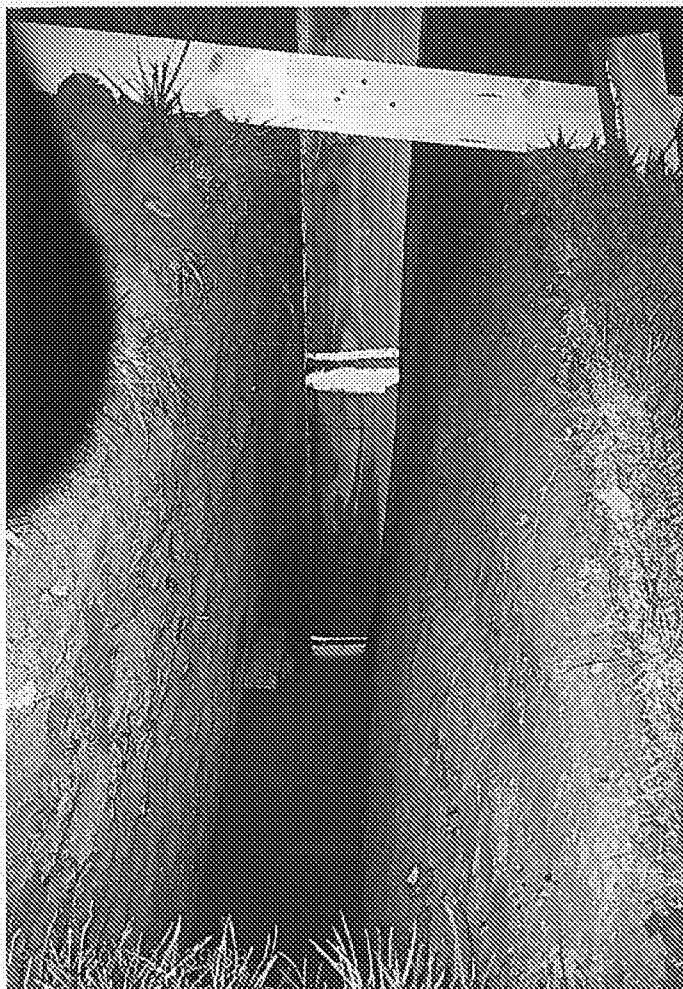


PIT 1

TEST 3

16.03.19

70 hr  
20 min



25%



45%



FULL

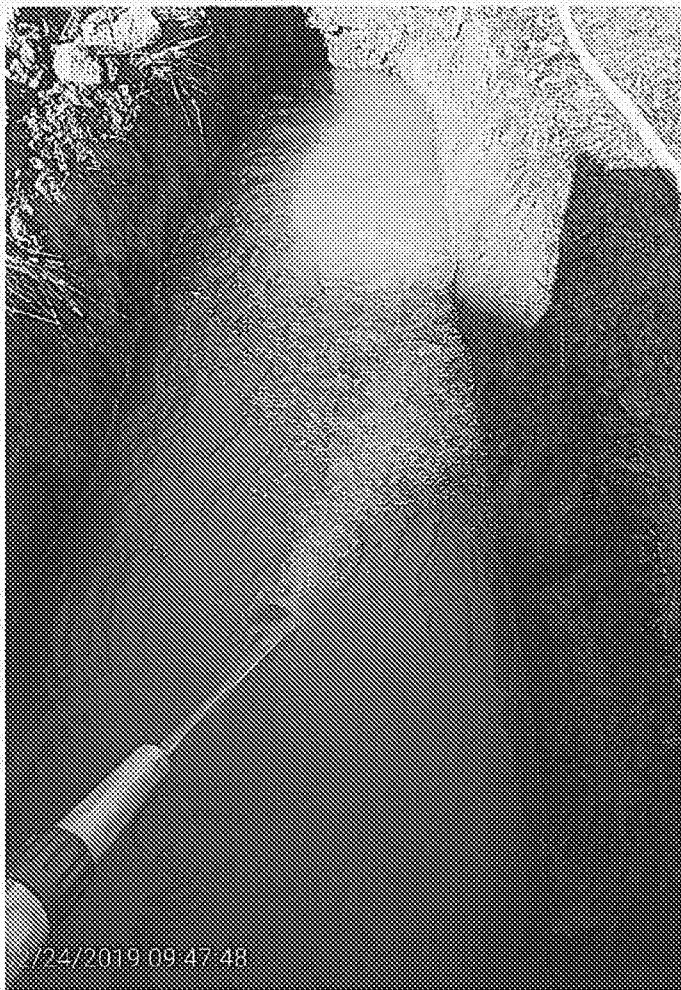


EMPTY

PIT 2

TEST 1

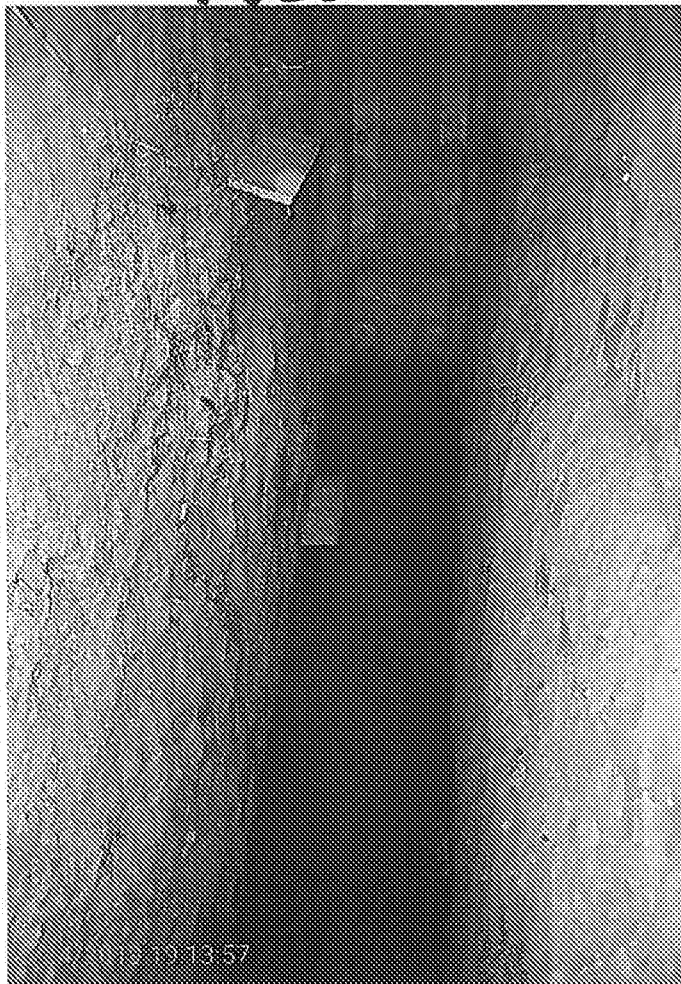
24.02.2019 8 hr  
16 min



PULL



35%



25%



EMPTY

PIT 2

TEST 2

16.03.2019

10 Rr  
10 min



25%



75%



FULL

**PIT 2**

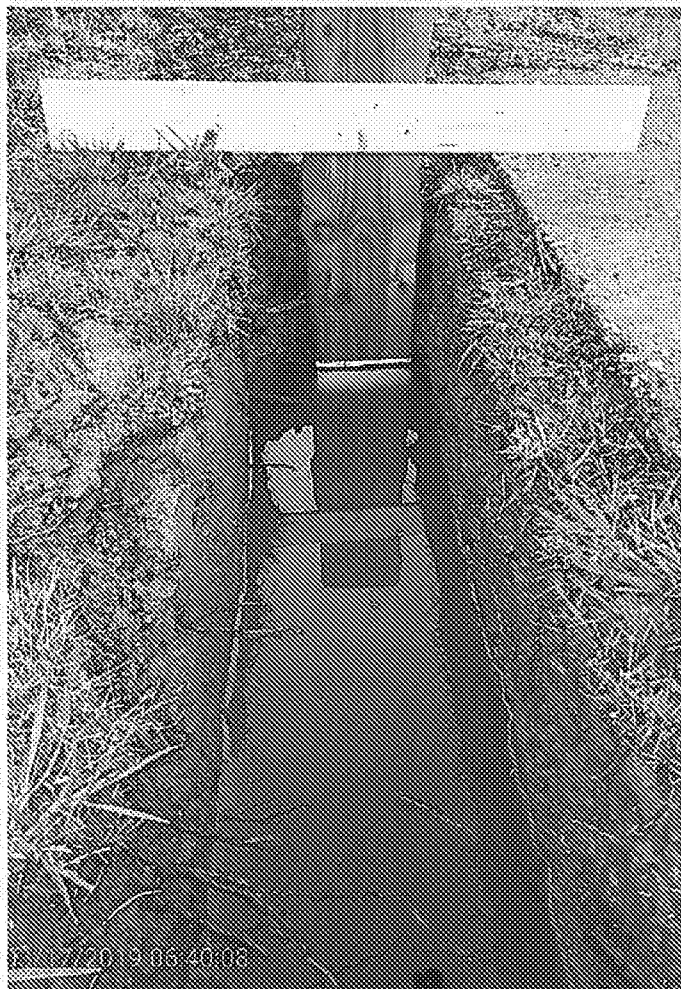
**TEST 3**

**17.03.2019**

**11 hr  
20 min**



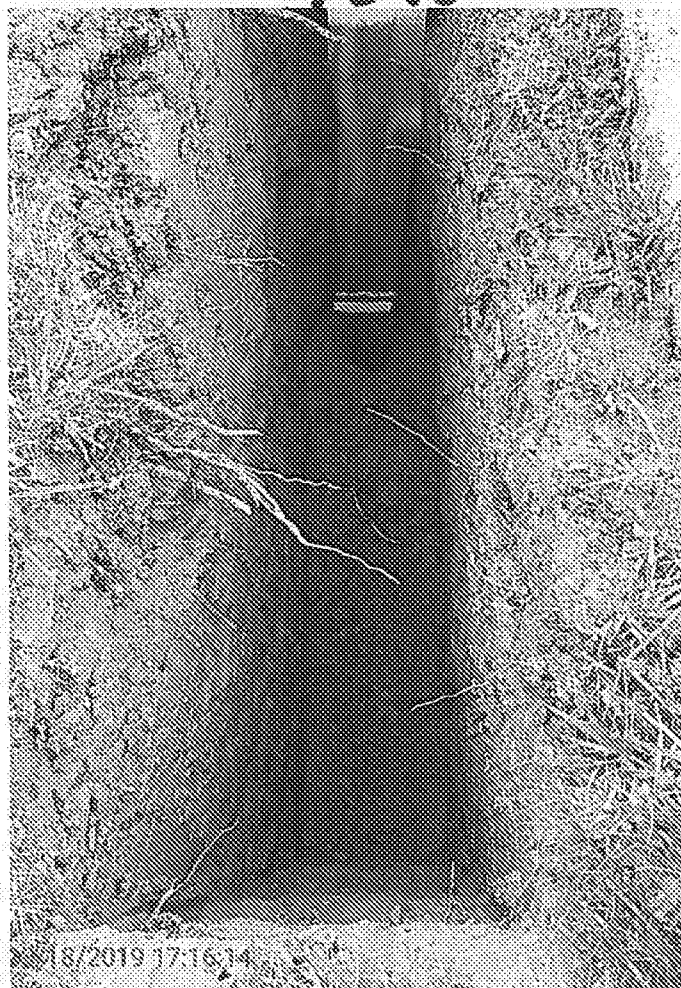
**25%**



**35%**



**FULL**



**EMPTY**