LOCATION HERONS ROACH. THE GREEN MILLOM LAIS 5TH APPLICATION NUMBER
GROUND CONDITIONS (SAND, GRAVEL, CLAY ETC.) PINNEL GRAVEL.
,
TEST 1 DATE 3/5/23 WEATHER CONDITIONS DRY, CLOUDY
(A) DEPTH OF WATER 255 (MINIMUM DEPTH 250MM)
(B) TIME TAKEN TO SEEP COMPLETELY AWAY 1320 SEC (22 mins)
10) HATTER TO BEEN 1MM - (B) 1320
= 5.064 (10)
(C) AVERAGE TIME FOR WATER TO DROP IMM - (B) $= 5.064$ (1C) (A) $= 3.064$ (1C)
(A)
TEST 2 DATE 4/5/23 WEATHER CONDITIONS DRY. SUNNY.
() The state of t
ISIA (76 MAR)
(7) 1560
(C) AVERAGE TIME FOR WATER TO DROP 1MM = (B)
= 6.24 (2C) (A) 250
(A)
TEST 3 DATE 5/5/23 WEATHER CONDITIONS DRY CLOUDY
The state of the s
2 / MAN
(1-: 16)
(C) AVERAGE TIME FOR WATER TO DROP 1MM = (B) $\frac{1.020}{1.020}$ = $\frac{6.6122}{3}$ (3C)
(A) 245
TEST RESULTS. COMPLETE ALL SPACES MARKED *
NUMBER OF OCCUPANTS (ALLOW TWO PERSONS PER BEDROOM) = *10
AVERAGE OF THREE TESTS. 6.00953 TEST 1 (*) + TEST 2 (*) + TEST 3 (*) = * SECS/MM
AVERAGE OF THREE TESTS. 6.60955 TEST 1 (*) + TEST 2 (*) + TEST 3 (*) = * SECS/MM
3
AREA OF LAND REQUIRED FOR IRRIGATION = 0.25M ² /PERSON/SEC/MM
0.25 X AVERAGE * X NUMBER OF PEOPLE * 10 = AREA * M ² 15:023825
6.00953
ASSUMED TRENCH WIDTH 600MM
- 20 200
LENGTH OF IRRIGATION DRAINAGE REQUIRED = AREA * M ² = * = * METRES
0.6

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