

Location:-

Notes on locality:

**Ground probing chart - using a horizontal stretched string as the baseline. Locate point '0' at the estimated centre of the agger.**

|  |    | GPS at location 15m:- |    |    |    |    | GPS at location 0m (centre point):- |   |   |   |   |   |   |   |   |   | GPS at position 15m:- |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      |      |     |
|--|----|-----------------------|----|----|----|----|-------------------------------------|---|---|---|---|---|---|---|---|---|-----------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|--|------|------|------|-----|
| metres along tape  |    | 15                    | 14 | 13 | 12 | 11 | 10                                  | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0                     | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |  |      |      |      |     |
| distance from baseline to ground surface and to 'feature' (cm) | 0  | 2.5                   |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  | 2.5  | 0    |      |     |
|  | 5  | 7.5                   |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  | 7.5  | 5    |      |     |
|  | 10 | 12.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  | 12.5 | 10   |      |     |
|  | 15 | 17.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  | 17.5 | 15   |      |     |
|  | 20 | 22.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  | 22.5 | 20   |      |     |
|  | 25 | 27.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      | 27.5 | 25   |     |
|  | 30 | 32.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      | 32.5 | 30   |     |
|  | 35 | 37.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 37.5 | 35  |
|  | 40 | 42.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 42.5 | 40  |
|  | 45 | 47.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 47.5 | 45  |
|  | 50 | 52.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 52.5 | 50  |
|  | 55 | 57.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 57.5 | 55  |
|  | 60 | 62.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 62.5 | 60  |
|  | 65 | 67.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 67.5 | 65  |
|  | 70 | 72.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 72.5 | 70  |
|  | 75 | 77.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 77.5 | 75  |
|  | 80 | 82.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 82.5 | 80  |
|  | 85 | 87.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 87.5 | 85  |
|  | 90 | 92.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 92.5 | 90  |
|  | 95 | 97.5                  |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 97.5 | 95  |
| 100  |    |                       |    |    |    |    |                                     |   |   |   |   |   |   |   |   |   |                       |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |  |      |      | 100  | 100 |
| metres along tape  |    | 15                    | 14 | 13 | 12 | 11 | 10                                  | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 0                     | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |  |      |      |      |     |

S (stone), G (gravel),  
 N (none)  
 SG for soft ground

Establish a base line (level zero) by fixing a taut horizontal string-line between poles placed at either end of the section to be measured. At EACH probe point measure the distance from string to ground surface and mark on the table with a cross. Then, at the same location, probe the ground and measure the distance from the string-line to the feature (if any) and mark with a dot. In the row beneath enter S for stone, G for gravel or N for none. In the final row enter SG if the ground is soft and easily penetrated. When you have finished join all the crosses to give the ground profile and all the dots to give the 'stone' profile.