Title: pH soil test

Aim: To determine the pH of the soil taken from Chancery Lane Swamp and Graeme Hall Swamp.

Materials: pH test solution, barium sulphate, test tube

Procedure: the test tube was filled with dry soil to the 1ml mark. A spoon full of barium sulphide was added to the soil, Ph. test solution was added until it reached the 2 ml mark. The test tube was capped and shaken. The solution was left to settle for 10 minutes. Results were then recorded. This procedure was repeated for another 3 times.

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| --- | --- |
| Location | pH |
|  |  |
| Site # 1 – Chancery Lane Swamp | > 7.5 |
| Site # 3 Graeme Hall | >8.0 |

Data Collection/Results: Table showing the pH of the soil from ….

Discussion/Conclusion: