

**SITE: SPRING HILL FARM****1. Location:**

Lies to south of B4084 road (Evesham to Pershore), near Fladbury.

**2. Grid reference:**

S0985465.

**3. Date of Survey:**

7.4.92.

**4. Geology:**

Lower Lias deposits, mainly of clay, covered by river terraced deposits (sheet 200, Stratford, scale 1:50000).

**5. Climatic limitations:**

None.

**6. Site limitations:**

None.

**7. Irrigation:**

Available on site and is taken into account in the final grading.

**8. Agricultural land use:**

Cereals and fallow.

**9. Agricultural land quality:**

Grade 1 - the soil typically has a sandy loam or sandy clay loam topsoil overlying sandy loam, loamy sand and at depth sandy clay and gravel. The main limitation to the agricultural use of the land is droughtiness. The soils are of Grade 2 quality, the main limitation to their agricultural use being droughtiness. However, irrigation is available over the site and the land has been classified as Grade 1 in the knowledge of this.

Grade 2 - a small area is mapped where soils of a sandy clay loam overlies sandy clay, giving rise to a soil wetness limitation. Sub Grade 3a - to the north of the disused railway line the soil has a sandy clay loam texture overlying clay by 38cm. The main limitations in the agricultural use of the land is soil wetness. On land to the south of the railway line the soil has a loamy sand texture overlying further depths of loamy sand and sand. Most of this area has been upgraded from sub-grade 3b to sub-grade 3a on account of the availability of irrigation. The main limitations to the agricultural use of the land is droughtiness.