

APPENDIX 11D: TYPICAL WENTLLOOG SOIL PROFILE

NOT PROTECTIVELY MARKED

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PROFILE No.: SO 196 (Wentlloog series). (From Findlay (1966) Analytical data in Table 13, p. 144)

Location: Wick Farm, Lymsham (grid ref. ST 315545).

Slope: level.

Altitude: 20 ft. O.D.

Land use: permanent pasture for 50 years.

Horizon	Depth (Inches)	Description
A	0-8	Greyish brown to light brownish grey (10 YR 5/2-6/2) stoneless silty clay, with rusty mottling (7.5 YR 5/6) along root channels; medium sub-angular breaking to fine angular blocky structure; firm; numerous roots; occasional manganiferous concretions; merging boundary.
B _g	8-14	Grey (10 YR 5/1) stoneless silty clay with very weak yellowish brown mottling; large sub-angular blocky tending to prismatic structure; firm; fairly numerous fine grass roots; numerous manganiferous concretions; merging boundary.
C _{gCa}	14-32	Grey (10 YR 5/1) stoneless, calcareous, silty clay with brown (10 YR 5/2-5/3) mottling inside peds, and light grey 2'5 Y 6/0) faces; tendency to prismatic structure; very firm; a few fine roots; abundant manganiferous concretions, calcium carbonate concretions up to 5 mm.