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Woburn Experimental Farm Soil Series Map- 2017

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Description:

- **Page 1:** Cover Page
- **Page 2:** Woburn Experimental Farm Soil Texture
- **Page 3:** Woburn Experimental Farm Soil Series
- **Page 4:** Complete Legend to series updated in 2017
- **Page 5:** Field Map
- **Page 6:** OS map, including Stackyard

Site: Woburn Experimental Station, Latitude 52.02 N, Longitude 0.62 W

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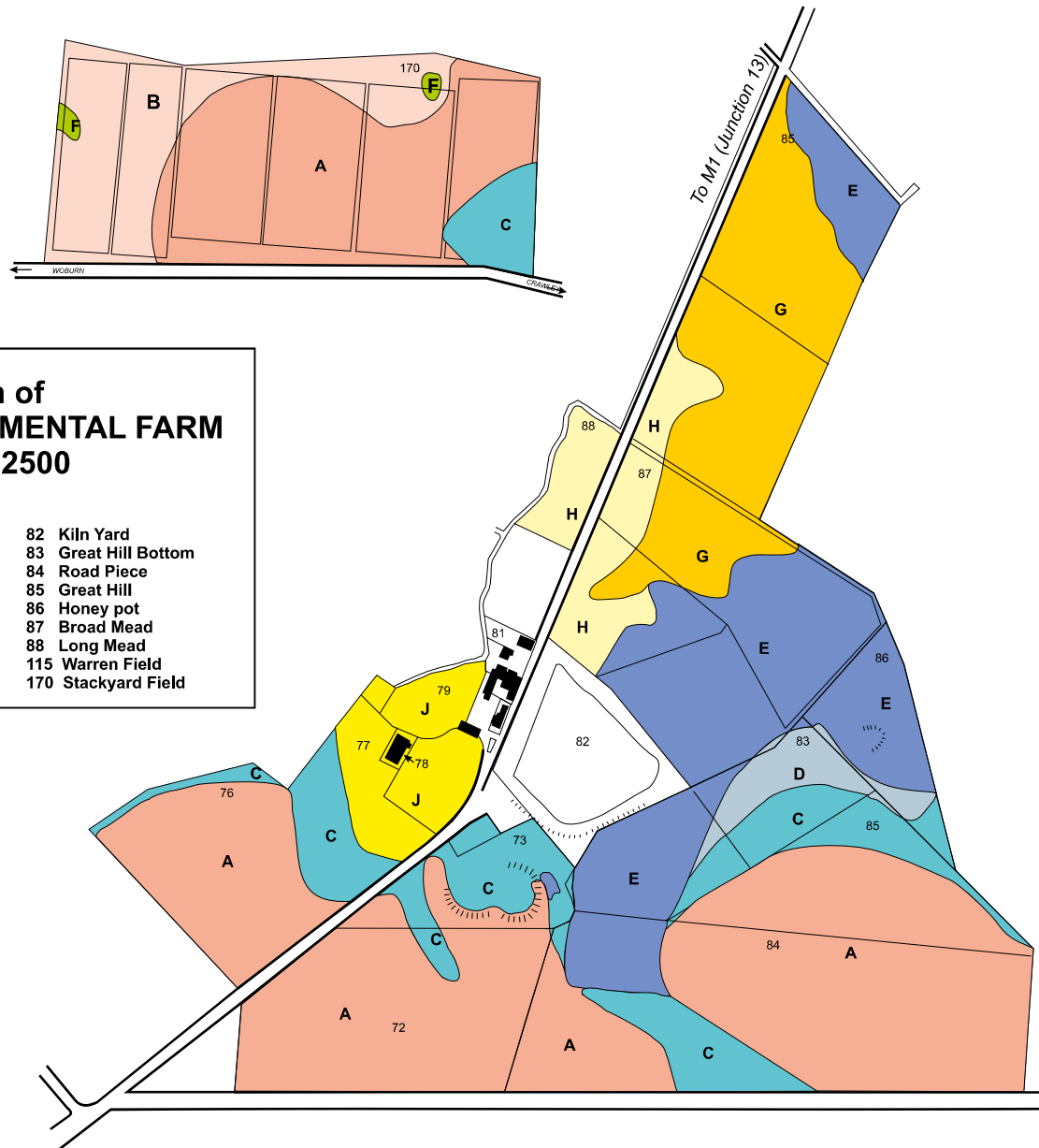
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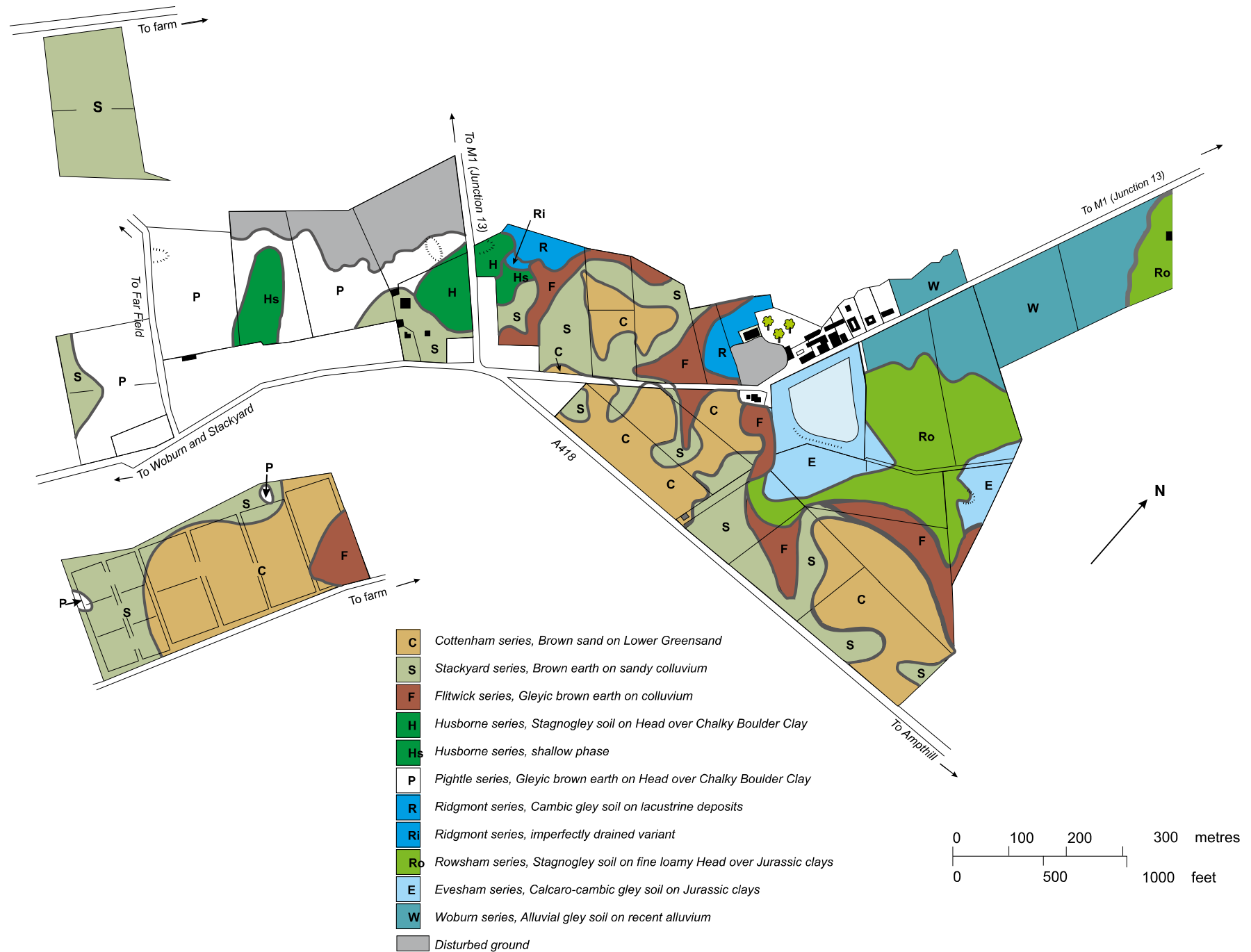
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SOILS	SURFACE TEXTURE	SOILS	SURFACE TEXTURE
BROWN EARTHS { On Re-sorted Lower Greensand On Sandy Drift	Sand to Loamy Sand A Loamy Sand to Sandy Loam B	GLEY SOILS { On Colluvial Lower Greensand / Oxford Clay On Re-worked Lower Greensand & Oxford Clay On Re-sorted Oxford Clay Sandy Drift / Chalky Jurassic Boulder Clay	Loamy Sand to Sandy Loam C Loam to Sandy Clay Loam D Silty Clay Loam to Clay Loam E Loamy sand to Sandy Loam F
ALLUVIAL COMPLEXES { Heavy Light Undifferentiated & Made Ground	Silty Clay Loam to Clay Loam G Loam to Sandy Clay Loam H Loam to Sandy Clay Loam J		

Woburn Experimental Farm, Husborne Crawley, Bedford



Woburn Experimental Farm Soil Series Revised legend 2017

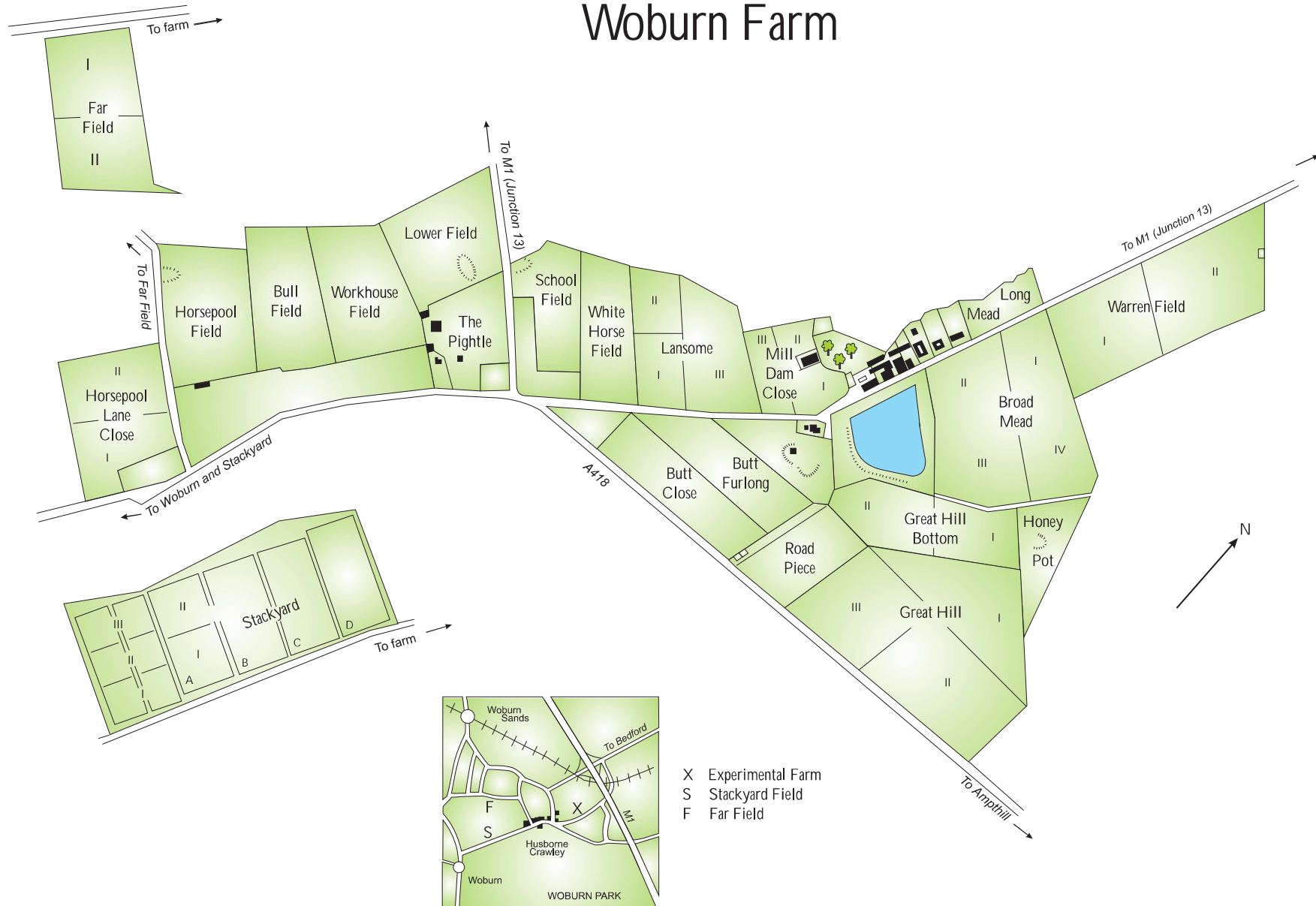
Sub-group code	Map Legend	Series Name		Broad description	Approximate texture range	Major Soil Group	Soil Group	Soil Sub-group	Series Description	Approximate correlation at soil group level with US and FAO systems *	
		Old name	Current name							US	FAO
5.51	C	Cottenham	Cottenham	Light	sand to loam sand	Brown Soils	Brown Sands	typical brown sands	ferruginous medium or coarse sandy material passing to sand or soft sandstone	Udipsamments	Cambic and Luvic Arenosols
5.47	S	Stackyard	Lowlands	Light	Loamy sand to sand loam	Brown Soils	Brown earths	colluvium brown earth	light loamy non-calcareous colluvium	Dystrochrepts	Dystric and Eutric Cambisols
5.46	F	Flitwick	Flitwick	Light	Loamy sand to sand loam	Brown Soils	Brown earths	gleyic ferritic brown earths	ferruginous light loamy drift with siliceous stones	Dystrochrepts	Dystric and Eutric Cambisols
7.11	H	Husbourne	Beccles	Heavy	Loam to sandy clay loam	Surface water Gley Soils	Stagnogley soils	typical stagnogley soils	medium loamy over clayey chalky drift (shallow phase)	Haplaqualfs, Albaqualfs,	Gleyic Luvisol
7.11	Hs	Husbourne	Beccles	Heavy	Loam to sandy clay loam	Surface water Gley Soils	Stagnogley soils	typical stagnogley soils	medium loamy over clayey chalky drift	Haplaqualfs, Albaqualfs,	Gleyic Luvisol
7.11	P	Pightle	Beccles	Heavy	Loam to sandy clay loam	Surface water Gley Soils	Stagnogley soils	typical stagnogley soils	medium loamy over clayey chalky drift	Haplaqualfs, Albaqualfs,	Gleyic Luvisol
8.11	R	Ridgmont	Enborne	Medium	Loam to sandy clay loam	Ground water Gley soils	Alluvial gley soils	typical alluvial gley souls	medium loamy river alluvium	Fluvaquents	Fluvisol
8.11	Ri	Ridgmont	Enborne	Medium	Loam to sandy clay loam	Ground water Gley soils	Alluvial gley soils	typical alluvial gley souls	medium loamy river alluvium	Fluvaquents	Fluvisol
5.11	Ro	Rowsham	Bardsey	Heavy	Silty clay loam to clay loam	Brown Soils	Brown calcareous earths	typical brown calcarious earths	medium loamy material over calcareous gravel	Eutrochrepts	Calcic Cambisols
4.11	E	Evesham	Evesham	Heavy	clay to clay loam	Pelosol	Calcareous pelosol	typical calcareous	swelling clayey material passing to clay or soft mudstone	Eutrochrepts, Haplaquepts	Gleyic and Calcic Cambisols
8.11	W	Woburn	Eversley	Heavy	Silty clay loam to clay loam	Ground water Gley soils	Alluvial gley soils	typical alluvial gley souls	light loamy river alluvium	Fluvaquents	Fluvisol

* Avery, B.W. 1980. Soil classification for England & Wales (Higher catagories). Soil Survey, Tech Monograph 14.

Prepared by Dr Chris Watts, 2017

Based on original soil series map prepared by Professor John Catt

Woburn Farm



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Woburn Farm

10/07/2009



MAP FILE REFERENCE:

Woburn Farm.mpd

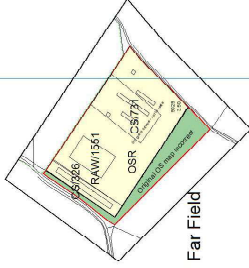
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Far Field



Stackyard

