

## SANDY LOAM OVER RED CLAY

**General Description:** *Hard sandy loam abruptly overlying a well structured red clay, calcareous with depth*

**Landform:** Undulating rises.

**Substrate:** Weakly indurated Tertiary sandstone, mantled by fine carbonate.

**Vegetation:**



**Type Site:** Site No.: CM902

1:50,000 sheet:	6630-4 (Spalding)	Hundred:	Milne
Annual rainfall:	475 mm	Sampling date:	10/04/90
Landform:	Upper slope of undulating rise, 4% slope		
Surface:	Hard setting with no stones		

### Soil Description:

<i>Depth (cm)</i>	<i>Description</i>
0-15	Reddish brown very hard massive sandy loam. Abrupt to:
15-60	Dark reddish brown firm medium clay with strong fine polyhedral structure. Clear to:
60-90	Yellowish red hard very highly calcareous medium clay with more than 50% fine carbonate segregations. Gradual to:
90-120	Yellowish red hard massive highly calcareous medium clay with 20-50% fine carbonate segregations and 20-50% weakly indurated yellow sandstone fragments. Gradual to:
120-150	Yellow hard massive sandy clay (weakly indurated sandstone), with minor fine carbonate segregations.



**Classification:** Sodic, Hypercalcic, Red Chromosol; medium, non gravelly, loamy / clayey, deep

