

SITE NAME Clevedon, SE of M5 Junction, Avon Ad hoc, 8FCS 3430	PROFILE NUMBER 1	SLOPE AND ASPECT 0°	LAND USE Winter Cereals	Av Rainfall :- 832 ATO :- 1549 FC Days :- 187 Climatic grade:- 1	PARENT MARIAL Estuarine Alluvium
--	---------------------	------------------------	----------------------------	---	-------------------------------------

Horizon Number	Lowest Av Depth	Matrix and Ped Face Colours	Texture	Stoniness: Size, Shape, Type, and Field Method	Mottling Abundance, Contrast Size and Colour	Structure: Development Size and Shape	Pores and Fissures	Structural Condition	Consistence	Roots Abundance Size and Nature	Calcium Carbonate Content	Mangan Concs etc	Horizon Boundary: Distinctness and Form
1	21	10YR41	C	-	Mottle Free	Topsoil structure not assessed							Clear
2	55	2.5Y62 ped face = 5Y61	C	-	vmdogm	Moderate CSAB	<0.5%	-	-	-	-	-	Gradual
3	+ 70	2.5Y62 ped face = 5Y61	C	-	vmdogm	Weak CSAB	<0.5%	-	-	-	-	-	-

Depth to Slowly Permeable Horizon :- 55 cm

Wetness Class :- III

Wetness Grade :- 4

RPG0023/WJC

Available Water Wheat :- Not applicable

Potatoes :-

Moisture Deficit Wheat :-

Potatoes :-

Moisture Deficit Wheat :-

Potatoes :-

Droughtiness Grade :-

Final ALC Grade :- 4

Main Limiting Factor(s) :- Wetness

Remarks :- Porosity just below 0.5%, and pores are just smaller than 0.5 mm. Elsewhere on site, the SPL would be above 50 cm, WC IV (still Grade 4)