

SITE NAME Bickley Ball		PROFILE NO Pit 1	SLOPE AND ASPECT Flat	LAND USE Ley	Av Rainfall 975 mm ATO 1512 day °C FC Days 199 Climatic Grade 1 Exposure Grade 1	PARENT MATERIAL Limestone
JOB NO 128/94		DATE 6/1/95	GRID REFERENCE SX180740	DESCRIBED BY N A Done		SOIL SAMPLE REFERENCES NAD/184

Horizon No	Lowest Av Depth (cm)	Texture	Matrix (Ped Face) Colours	Stoniness Size Type and Field Method	Mottling Abundance Contrast Size and Colour	Mangan Concs	Structure Ped Development Size and Shape	Consistence	Structural Condition	Pores (Fissures)	Roots Abundance and Size	Calcium Carbonate Content	Horizon Boundary Distinctness and form
1	35	MCL	75Y34	2% HR			MDCSAB	Friable		G	Many Fine		Clear/ smooth
2	66	C	25YR46	2% HR		Common	MDCSAB	Friable	M	G	Many fine + v fine		Clear/wavy
3	100+	C	5YR56		MDO+GM 75YR58 + 10YR53	Many	MDCAB	Friable	P	P	Few fine + medium		

Profile Gleyed From	35	Available Water	Wheat	136 mm	Final ALC Grade	3a
Depth to Slowly Permeable Horizon	66		Potatoes	116 mm	Main Limiting Factor(s)	Wetness
Wetness Class	II	Moisture Deficit	Wheat	94 mm		
Wetness Grade	3a		Potatoes	84 mm		
		Moisture Balance	Wheat	52 mm		
			Potatoes	32 mm	Remarks	
VP336 15		Droughtiness Grade		1 (Calculated to 120 cm)		