

SITE NAME	PROFILE NO	SLOPE AND ASPECT	LAND USE	Av Rainfall	905 mm	PARENT MATERIAL
Land west of Langford Budville	Pit 1	2° East	Cereal	ATO	1457 day °C	
JOB NO	DATE	GRID REFERENCE	DESCRIBED BY	FC Days	190	SOIL SAMPLE REFERENCES
16/95	11/5/95	ST 110 228	HLJ	Climatic Grade	89	
				Exposure Grade	77	

Horizon No	Lowest Av Depth (cm)	Texture	Maturity (Ped Fice) Colours	Stoniness Size Type and Field Method	Mottling Abundance Contrast Size and Colour	Mangan Conc	Structure Ped Development Size and Shape	Consistence	Structural Condition	Pores (Fissures)	Roots Abundance and Size	Calcium Carbonate Content	Horizon Boundary Distinctness and form
1	50	MSL	05YR44	1 HR 2 m (S) 2° HR < m (S D) 10° HR T + 1	None	None				Good	CF+VF		Gradual Smooth
2	86	MSL	2 5YR46	HR m (S) 1h HR m (S D) 0° HR T + 1	None	None	WCSAB	Frable	Good	Good	FF+VF		Gradual Smooth
3	120	MCL	05YR54	1 HR cm (S) 1s HR m (S+D) 19° HR Tot 1	FDFP (75YR64)	None	MCSAB	Frable	M	Good	None		

Profile Gleyed From Not gleyed

Depth to Slowly Permeable Horizon No SPL

Wetness Class I

Wetness Grade I

Available Water Wheat 159 mm

Potatoes 101 mm

Moisture Deficit Wheat 89 mm

Potatoes 77 mm

Moisture Balance Wheat 50 mm

Potatoes 24 mm

Droughtness Grade 1 (Calculated to 120 cm)

Final ALC Grade 1

Main Limiting Factor(s)

Remarks