

SITE NAME		PROFILE NO.	SLOPE AND ASPECT		LAND USE		Av Rainfall: 747 mm			PARENT MATERIAL		
Lower Stanton, St Quintin		Pit 1 (ASP 1)	0°		PGR		ATO: 1435 day °C			Cornbrash		
JOB NO.		DATE	GRID REFERENCE		DESCRIBED BY		FC Days: 167			SOIL SAMPLE REFERENCES		
52/94		25/5/94	ST 916809		H Lloyd-Jones		Climatic Grade: 1			GMS/410		
								Exposure Grade: 1				

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	26	10YR44	HCL	5% SLST >2cm 30% SLST >2cm 35% SLST Total (S+D)	None	None		-	-	G	MF + VF	Very calc	Abrupt smooth
2	45	10YR56	C	8% SLST >2cm 42% SLST >2mm 50% SLST Total (S+D)	None	None	Determined by stones	-	M (assumed)	G	MF + VF	Very calc	Clear smooth
3	70+	10YR66	C	40% SLST >2cm 19% SLST >2mm 59% SLST Total (S+D)	None	None	Determined by stones	-	M (assumed)	G	CF + VF	Very calc	-

Profile Gleyed From: N/A	Available Water	Wheat: 92 mm	Final ALC Grade: 3A
Depth to Slowly Permeable Horizon: N/A		Potatoes: 75 mm	Main Limiting Factor(s): Droughtiness
Wetness Class: I	Moisture Deficit	Wheat: 98 mm	
Wetness Grade: 2		Potatoes: 88 mm	Remarks:
	Moisture Balance	Wheat: -6 mm	
		Potatoes: -13 mm	
VP336-14	Droughtiness Grade:	3A (Calculated to 120 cm)	