

SITE NAME		PROFILE NO.		SLOPE AND ASPECT		LAND USE		Av Rainfall: 1066 mm		PARENT MATERIAL			
Mount Hawke		Pit 2		3° North		Permanent grass		ATO: 1518 deg		Grampound Grit			
JOB NO.		DATE		GRID REFERENCE		DESCRIBED BY		FC Days: 208		TOPSOIL SAMPLE			
42/93		12/8/93		ASP20 SW 718477		GMS/GC		Climatic Grade: 1		RPT/GC47			
Horizon Number	Lowest Av Depth (cm)	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	38	10YR43	HCL/MCL	<1% HR sieved	None	MMSAB	Good	-	Friable	Many fine	None	None	Clear smooth
2	60	7.5YR54	HCL	4% >2cm 25% >2cm 29% HR Total sieved/dspl	None	MM+CSAB	Good	Moderate to good	Friable	Many fine	None	None	Clear smooth
3	70+	7.5YR54	HCL	46% HR sieved/dspl	None	Too stony		Assume moderate		Common v fine	None	None	

Profile Gleyed From: Not gleyed

Depth to Slowly Permeable Horizon: No SPL

Wetness Class: I

Wetness Grade: 2

Available Water Wheat: 123 mm

Potatoes: 102 mm

Moisture Deficit Wheat: 87 mm

Potatoes: 75 mm

Moisture Balance Wheat: 36 mm

Potatoes: 27 mm

Droughtiness Grade: 1 (to 120 cm)

Final ALC Grade: 2

Main Limiting Factor(s): Workability

Remarks:

Exposure  
Topsoil clay content 27%  
Borderline MCL and HCL

SITE NAME		PROFILE NO.		SLOPE AND ASPECT		LAND USE		Av Rainfall: 1066 mm			PARENT MATERIAL		
Mount Hawke		Pit 1		0°		Cereal stubble		ATO: 1518 deg			Grampound Grit		
JOB NO.		DATE		GRID REFERENCE		DESCRIBED BY		FC Days: 208			TOPSOIL SAMPLE		
42/93		12/8/93		ASP42 SW 717471		GMS/GC		Climatic Grade: 1			RPT/GC45		
Horizon Number	Lowest Av Depth (cm)	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	30	10YR43	MCL	2% HR total sieved	None	MCSAB	Good	-	Friable	Fine common	None	None	Clear smooth
2	70+	75YR46	MCL	9% >2cm 29% <2cm 38% Total HR and ZR (80:20 ratio) sieved/disl	None	MCSAB	Good	Moderate	Friable	Fine few	None	None	

Profile Gleyed From: Not gleyed

Depth to Slowly Permeable Horizon: No SPL

Wetness Class: I

Wetness Grade: 2

Available Water Wheat: 118 mm

Potatoes: 94 mm

Moisture Deficit Wheat: 87 mm

Potatoes: 75 mm

Moisture Balance Wheat: 31 mm

Potatoes: 19 mm

Droughtiness Grade: 1 (to 120 cm)

Final ALC Grade: 2

Main Limiting Factor(s): Workability

Remarks:

Exposure risk