Project Name: Project Code: Agency Name:	SWP SWP Site ID: CSIRO Division of Soils (W		bservatio	on ID:	1			
Site Information Desc. By:	<u>n</u> W.M. MacArthur	Upper Swan Valley on `Belhus' Vineyard - approx						
Date Desc.: Map Ref.:	01/11/69	Elevation: Rainfall:	3.3KM S0 15 metre 860	of upper Swan:				
Northing/Long.: Easting/Lat.:	116 -31.783333333333	Runoff: Drainage:	No Data No Data	Data				
<u>Geology</u> ExposureType: Geol. Ref.:	Undisturbed soil core No Data	Conf. Sub. is Pare Substrate Materia		No Data Unconsolidated material (unidentified)				
Land Form Rel/Slope Class: Morph. Type: Elem. Type: Slope:	No Data Backplain 0 %	Pattern Type: Relief: Slope Category: Aspect:	Terrace (No Data No Data No Data	Data				
Surface Soil Co Erosion:	<u>phaltion (dry):</u>							
Soil Classificat					N1/A			
Australian Soil Classification: Mapping Unit: N/A Mottled Mesotrophic Red Kandosol Principal Profile Form: Gn2.15 ASC Confidence: Great Soil Group: Red earth No analytical data and little or no knowledge of this soil. Site Disturbance: Extensive clearing, for example poisoning, ringbarking								
Vegetation: Surface Coarse		e poloening, migoani	''g					
Profile Morpho	logy	Candy Jacoby Moole a	rada of atru	oturo. M	aak aanaiatanaa			
p 0-0.1 m p 0.1-0.2		, , ,			·			
p 0.1 - 0.2 p 0.2 - 0.3	m Brown (7.5YR4/4-Moist); ,	Brown (7.5YR4/4-Moist); , 5YR56; Sandy loam; Weak grade of structure; Weak consistence; Brown (7.5YR4/4-Moist); , 5YR56; Sandy loam; Weak grade of structure; Weak consistence;						
0.3 - 0.6	m Yellowish red (5YR4/6-Moi	Abrupt change to - Yellowish red (5YR4/6-Moist); , 10YR54; Sandy clay loam; Weak grade of structure; Firm						
0.6 - 0.9		consistence; Yellowish red (5YR4/6-Moist); , 10YR54; Sandy clay loam; Weak grade of structure; Very firm						
0.9 - 1.2		Yellowish red (5YR4/6-Moist); , 10YR54; Sandy medium clay; Weak grade of structure; Very firm						
1.2 - 1.5	m Yellowish red (5YR4/6-Moi strong consistence;	Yellowish red (5YR4/6-Moist); , 10YR54; Sandy medium clay; Weak grade of structure; Very						
1.5 - 1.6	m Yellowish red (5YR4/6-Moi strong consistence;	Yellowish red (5YR4/6-Moist); , 10YR54; Sandy medium clay; Weak grade of structure; Very strong consistence;						
1.6 - 1.7	m Strong brown (7.5YR5/6-M strong consistence;	Strong brown (7.5YR5/6-Moist); , 10YR54; Sandy clay loam; Weak grade of structure; Very strong consistence;						
Morphological Observation No								

LAYERS RE NUMBERED 15/10/92 Site Notes SWAN VALLEY

Project Name:	SWP				
Project Code:	SWP	Site ID:	P629	Observation ID:	1
Agency Name:	CSIRO Division	of Soils (W	/A)		

Laboratory Test Results:

Laboratory	Test Re	esuits:								
Depth	рН	1:5 EC		hangeable (Mg	Cations K	Ex Na	changeable Acidity	CEC	ECEC	ESP
m		dS/m	Ca I	wig .	n	Cmol (+)/k				%
0 - 0.1										
0.1 - 0.2										
0.2 - 0.3										
0.3 - 0.6										
0.6 - 0.9										
0.9 - 1.2										
1.2 - 1.5										
1.5 - 1.6										
1.6 - 1.7										
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Partic GV CS		Analysis Silt Clay
m	%	%	mg/kg	%	%	%	Mg/m3		%	,
0 - 0.1										
0.1 - 0.2										
0.2 - 0.3										
0.3 - 0.6										
0.6 - 0.9										
0.9 - 1.2										
1.2 - 1.5										
1.5 - 1.6										
1.6 - 1.7										
Depth	COLE			imetric/Volu					K sat	K unsat
m		Sat.	0.05 Bar		0.5 Bar - m3/m3	1 Bar	5 Bar 15 I		nm/h	mm/h
0 - 0.1										
0-0.1										
0.1 - 0.2										
0.3 - 0.6										
0.6 - 0.9										
0.9 - 1.2										
4.0.4.5										

1.2 - 1.5 1.5 - 1.6 1.6 - 1.7

Project Name:SWPProject Code:SWPSite ID:Agency Name:CSIRO Division of Soils (WA)

Observation ID: 1

Laboratory Analyses Completed for this profile