Site Information       Locality: P24 centre north side:         Date Desc.:       21/07/54       Elevation:       126 metres         Map Ref:       Rainfall:       300         EastingLat:       Drainage:       Imperfectly drained         Geology       Conf. Sub. is Parent. Mat:       No Data         Geologic       No Data       Substrate Material:       No Data         Geol. Ref:       No Data       Substrate Material:       No Data         Relifsion Classification:       No Data       Rainfall       300         Stope Class:       No Data       Relif:       No Data         Stope Class:       Mapping Unit:       N/A         Stope Class:       No Data       Rear Soil Group:       Brown Clay         No analytical data are available but confidence is fair.       Stopecies includes - None recorded         Mid Strata Tree, "Species includes - None recorded       Mapping Unit:       N/A         Ste Disturbance:       Principal Profile Form:       N/A         Stegetavance:       Stopecles includes -	Projec	t Code:	KOO KOO Site ID: CSIRO Division of Soils (N		Observation ID:	1			
ExposureType:         No Data         Conf. Sub. is Parent. Mat::         No Data           Geol. Ref.:         No Data         Substrate Material:         No Data           Rel/Slope Class:         No Data         Pattern Type:         Plain           Morph. Type:         No Data         Relief:         No Data           Slope:         O Data         Rel/Slope Class:         No Data           Surface Soil Condition (dry):         Erosion:         Surface Soil Classification:         Mapping Unit:         N/A           Australian Soil Classification:         Mapping Unit:         N/A         Frincipal Profile Form:         N/A           Sole Condition (dry):         Erosion:         Great Soil Group:         Brown clay         No analytical data are available but confidence is fair.           Ste Disturbance:         Vegetation:         Low Strata - Shrub,*Species includes - None recorded         Hid Strata - Tree,*Species includes - None recorded           Surface Coarse Fragments:         Profile Morphology         No (7.5YR5/4-Moist); 7.5YR44; Heavy clay (Light); Strong grade of structure, 5-10 mm, Angular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, Soft segregations;           A11         0 - 0.06 m         Brown (7.5YR5/4-Moist); 7.5YR44; Heavy clay (Light); Moderate grade of structure, 10-20 mm, Angular blocky; Moderate grade of structure, 2-10 mm, Angular blocky; Moderate grade of struc	Desc. E Date De Map Re Northir Easting	By: esc.: 21, ef.: ng/Long.: g/Lat.:	/07/54	Elevation: Rainfall: Runoff:	126 metres 380 Slow				
Rei/Slope Class: No Data       Pattern Type:       Plain       No Data         Morph. Type:       No Data       Slope Category:       No Data         Slope:       00 %       Aspect:       No Data         Slope:       O %       Aspect:       No Data         Slope:       O %       Mapping Unit:       N/A         Erosion:       Solid Classification:       Mapping Unit:       N/A         Australian Soli Classification:       Mapping Unit:       N/A         Assect:       No analytical data are available but confidence is fair.       Brown clay         Site Disturbance:       Low Strata - Shrub, "Species includes - None recorded       Tata: Strata - Tree, "Species includes - None recorded         Surface:       Coarse:       Fragments:       Profile Morphology       Profile Morphology         A11       0 - 0.06 m       Brown (7.5YR5/4-Moist); .7.5YR4; Heavy clay (Light); Moderatel grade of structure, 5-10 mm, Angular blocky; Moderatel	Exposu	IreType: No							
Erosion:         Soil Classification         Australian Soil Classification:         Epicalcareous-Endotypersodic Epipedal Brown Vertosol         ASC Confidence:         No analytical data are available but confidence is fair.         Site Disturbance:         Vegetation:         Low Strata - Shrub, 'Species includes - None recorded Mid Strata - Tree, 'Species includes - None Recorded         Surface Coarse Fragments:         Profile Morphology         A11       0 - 0.06 m         Brown (7.5YR5/4-Moist): ; Heavy clay (Light): Strong grade of structure, 5-10 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations:         A12       0.06 - 0.11 m         Brown (7.5YR5/4-Moist): ; 1. Heavy clay, (Light): Moderate grade of structure, 10-20 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, Fine (0 - 2 mm), Concretions; Gradual change to -         B11       0.11 - 0.22 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 50-00 mm, Angular blocky; Moderate grade of structure, 50-100 mm, Angular blocky; Moderate grade of structure, 50-100 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Moderate grade	Rel/Slo Morph. Elem. T Slope:	pe Class: No Type: No Type: Pla 0 0	o Data ain %	Relief: Slope Category:	No Data No Data				
Soil Classification         Australian Soil Classification:         Epicalcareous-Endohypersodic Epipedal Brown Vertosol         ASC Confidence:         No analytical data are available but confidence is fair.         Site Disturbance:         Vegetation:         Low Strata - Shrub, , .*Species includes - None recorded Mid Strata - Tree, , .*Species includes - None recorded Tall Strata - Tree, , .*Species includes - None Recorded         Surface Coarse Fragments:         Profile Morphology         A11       0 - 0.06 m         Brown (7.5YR5/4-Moist); ; Heavy clay (Light); Strong grade of structure, 5-10 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, Soft segregations;         A12       0.06 - 0.11 m         Brown (7.5YR5/4-Moist); ; Heavy clay (Light); Moderate grade of structure, 10-20 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, Fine (0 - 2 mm), Concretions; Gradual change to -         B11       0.11 - 0.22 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 50-100 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Moderately moist; Very weak consistence; Pew (2 - 10 %), Calcareous, Concretions; Gradual change to -         B12       0.22 - 0.41 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 50-100 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Modera									
Epicalcareous-Endohypersodic Epipedal Brown Vertosol       Principal Profile Form:       N/A         ASC Confidence:       Image: Confidence:       Brown clay         No analytical data are available but confidence is fair.       Site Disturbance:       Brown clay         Vegetation:       Low Strata - Shrub, *Species includes - None recorded Mid Strata - Tree, *Species includes - None recorded       Brown clay         Surface Coarse Fragments:       Profile Morphology       Brown (7.5YR5/4-Moist); ; Heavy clay (Light); Strong grade of structure, 5-10 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;         A11       0 - 0.06 m       Brown (7.5YR5/4-Moist); ; Heavy clay (Light); Moderate grade of structure, 10-20 mm, Angular blocky; Strong grade of structure, 5-10 mm, Angular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, Fine (0 - 2 mm), Concretions; Gradual change to         B11       0.11 - 0.22 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 20-50 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Calcareous, , Concretions; Gradual change to -         B12       0.22 - 0.41 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 50-100 mm, Angular blocky; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -         B13       0.5 - 0.66 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Weak grade of structure, 50-100									
Vegetation:       Low Strata - Shrub, , . *Species includes - None recorded Mid Strata - Tree, , . *Species includes - None recorded Tall Strata - Tree, , . *Species includes - None Recorded         Surface Coarse Fragments:       Profile Morphology         A11       0 - 0.06 m       Brown (7.5YR5/4-Moist); ; Heavy clay (Light); Strong grade of structure, 5-10 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;         A12       0.06 - 0.11 m       Brown (7.5YR5/4-Moist); 7.5YR44; Heavy clay (Light); Moderate grade of structure, 10-20 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, Fine (0 - 2 mm), Concretions; Gradual change to -         B11       0.11 - 0.22 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 20-50 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderate, 0 - 2 mm), Concretions; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -         B12       0.22 - 0.41 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 50-100 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Moderately moist; Weak consistence; 0- 2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -         B13       0.5 - 0.66 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Weak grade of structure, 50-100 mm, Angular blocky; Lenticular; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -	Australian Soil Classification:       Mapping Unit:       N/A         Epicalcareous-Endohypersodic Epipedal Brown Vertosol       Principal Profile Form:       N/A         ASC Confidence:       Great Soil Group:       Brown clay								
Mid Strata - Tree, , . *Species includes - None recorded Tall Strata - Tree, , . *Species includes - None Recorded         Surface Coarse Fragments:         Profile Morphology         A11       0 - 0.06 m         Brown (7.5YR5/4-Moist); ; Heavy clay (Light); Strong grade of structure, 5-10 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;         A12       0.06 - 0.11 m         Brown (7.5YR5/4-Moist); 7.5YR44; Heavy clay (Light); Moderate grade of structure, 10-20 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderate grade of structure, 10-20 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderate grade of structure, 10-20 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Moderate grade of structure, 5-0 mm, Angular blocky; Moderate, 0 - 2 mm), Concretions; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -         B12       0.22 - 0.41 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 50-100 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Moderately moist; Weak consistence; 0- 2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -         B13       0.5 - 0.66 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Weak grade of structure, 50-100 mm, Angular blocky; Lenticular, Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous			Low Strata - Shrub *Species	s includes - None re	corded				
Surface Coarse Fragments:         Profile Morphology       Brown (7.5YR5/4-Moist); ; Heavy clay (Light); Strong grade of structure, 5-10 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;         A12       0.06 - 0.11 m       Brown (7.5YR5/4-Moist); , 7.5YR44; Heavy clay (Light); Moderate grade of structure, 10-20 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, Fine (0 - 2 mm), Concretions; Gradual change to         B11       0.11 - 0.22 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 20-50 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Concretions; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -         B12       0.22 - 0.41 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 50-100 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -         B13       0.5 - 0.66 m       Brown (7.5YR5/4-Moist); ; Heavy clay; Weak grade of structure, 50-100 mm, Angular blocky; , Lenticular; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -         B14	<u>togen</u>		Mid Strata - Tree, , . *Species i	ncludes - None reco	orded				
Profile MorphologyA110 - 0.06 mBrown (7.5YR5/4-Moist); ; Heavy clay (Light); Strong grade of structure, 5-10 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;A120.06 - 0.11 mBrown (7.5YR5/4-Moist); , 7.5YR44; Heavy clay (Light); Moderate grade of structure, 10-20 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, Fine (0 - 2 mm), Concretions; Gradual change toB110.11 - 0.22 mBrown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 20-50 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Concretions; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -B120.22 - 0.41 mBrown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 50-100 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -B130.5 - 0.66 mBrown (7.5YR5/4-Moist); ; Heavy clay; Weak grade of structure, 50-100 mm, Angular blocky; , Lenticular; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -B140.76 - 0.96 mBrown (7.5YR5/4-Moist); , 10YR54; Heavy clay; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -1.47 - 1.63 mYellowish brown (10YR56-Moist); , 10YR53; Medium clay (Light); Weak consistence; Very few (0 - 2 %), Unidentified, Fi	Surfac	e Coarse Fr		ncludes - None Rec	orded				
<ul> <li>A11 0 - 0.06 m Brown (7.5YR5/4-Moist); ; Heavy clay (Light); Strong grade of structure, 5-10 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, , Soft segregations;</li> <li>A12 0.06 - 0.11 m Brown (7.5YR5/4-Moist); 7.5YR44; Heavy clay (Light); Moderate grade of structure, 10-20 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, Fine (0 - 2 mm), Concretions; Gradual change to -</li> <li>B11 0.11 - 0.22 m Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 20-50 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderate, coarse fragments; Very few (0 - 2 %), Unidentified, Fine (0 - 2 mm), Concretions; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -</li> <li>B12 0.22 - 0.41 m Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 50-100 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -</li> <li>B13 0.5 - 0.66 m Brown (7.5YR5/4-Moist); ; Heavy clay; Weak grade of structure, 50-100 mm, Angular blocky; , Lenticular; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -</li> <li>B14 0.76 - 0.96 m Brown (7.5YR5/4-Moist); , 10YR54; Heavy clay; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Few (2 - 10 %), Calcareous, , Concretions; Gr</li></ul>									
<ul> <li>Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderately moist; Very weak consistence; Few (2 - 10 %), Calcareous, Fine (0 - 2 mm), Concretions; Gradual change to -</li> <li>B11 0.11 - 0.22 m Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 20-50 mm, Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moist; Firm consistence; 0-2%, Quartz, coarse fragments; Very few (0 - 2 %), Unidentified, Fine (0 - 2 mm), Concretions; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -</li> <li>B12 0.22 - 0.41 m Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 50-100 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -</li> <li>B13 0.5 - 0.66 m Brown (7.5YR5/4-Moist); ; Heavy clay; Weak grade of structure, 50-100 mm, Angular blocky; , Lenticular; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -</li> <li>B14 0.76 - 0.96 m Brown (7.5YR5/4-Moist); , 10YR54; Heavy clay; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -</li> <li>B14 0.76 - 0.96 m Yellowish brown (10YR5/6-Moist); , 10YR53; Medium clay (Light); Weak consistence; 0-2%, Quartz, coarse fragments; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -</li> <li>1.47 - 1.63 m Yellowish brown (10YR5/6-Moist); , 10YR53; Medium clay (Light); Weak consistence; Very few (0 - 2 %), Unidentified, Fine (0 - 2 mm), Concretions; Very few (0 - 2 %), Calcareous, Medium (2 -</li> </ul>			Brown (7.5YR5/4-Moist); ; Heavy clay (Light); Strong grade of structure, 5-10 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky; Moderately moist; Very weak						
<ul> <li>Moderate grade of structure, 5-10 mm, Angular blocky; Moist; Firm consistence; 0-2%, Quartz, coarse fragments; Very few (0 - 2 %), Unidentified, Fine (0 - 2 mm), Concretions; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -</li> <li>B12 0.22 - 0.41 m Brown (7.5YR5/4-Moist); ; Heavy clay; Moderate grade of structure, 50-100 mm, Angular blocky; Moderate grade of structure, 20-50 mm, Angular blocky; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -</li> <li>B13 0.5 - 0.66 m Brown (7.5YR5/4-Moist); ; Heavy clay; Weak grade of structure, 50-100 mm, Angular blocky; Lenticular; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -</li> <li>B14 0.76 - 0.96 m Brown (7.5YR5/4-Moist); , 10YR54; Heavy clay; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -</li> <li>B14 0.76 - 0.96 m Brown (7.5YR5/4-Moist); , 10YR54; Heavy clay; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -</li> </ul>	A12	0.06 - 0.11 m	Angular blocky; Moderate grade of structure, 5-10 mm, Angular blocky; Moderately moist; Very						
<ul> <li>Moderate grade of structure, 20-50 mm, Angular blocky; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -</li> <li>B13 0.5 - 0.66 m Brown (7.5YR5/4-Moist); ; Heavy clay; Weak grade of structure, 50-100 mm, Angular blocky; , Lenticular; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -</li> <li>B14 0.76 - 0.96 m Brown (7.5YR5/4-Moist); , 10YR54; Heavy clay; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -</li> <li>1.47 - 1.63 m Yellowish brown (10YR5/6-Moist); , 10YR53; Medium clay (Light); Weak consistence; Very few (0 - 2 %), Unidentified, Fine (0 - 2 mm), Concretions; Very few (0 - 2 %), Calcareous, Medium (2 -</li> </ul>	B11	Moderate grade of structure, 5-10 mm, Angular blocky; Moist; Firm consistence; 0-2%, Quartz, coarse fragments; Very few (0 - 2 %), Unidentified, Fine (0 - 2 mm), Concretions; Few (2 - 10 %),							
Lenticular; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 - 20 %), Calcareous, , Concretions; Gradual change to -         B14       0.76 - 0.96 m         Brown (7.5YR5/4-Moist); , 10YR54; Heavy clay; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -         1.47 - 1.63 m       Yellowish brown (10YR5/6-Moist); , 10YR53; Medium clay (Light); Weak consistence; Very few (0 - 2 %), Unidentified, Fine (0 - 2 mm), Concretions; Very few (0 - 2 %), Calcareous, Medium (2 -	B12	Moderate grade of structure, 20-50 mm, Angular blocky; Moderately moist; Weak consistence; 0- 2%, Quartz, coarse fragments; Common (10 - 20%), Calcareous, , Concretions; Gradual change							
Quartz, coarse fragments; Few (2 - 10 %), Calcareous, , Concretions; Gradual change to -1.47 - 1.63 mYellowish brown (10YR5/6-Moist); , 10YR53; Medium clay (Light); Weak consistence; Very few (0 - 2 %), Unidentified, Fine (0 - 2 mm), Concretions; Very few (0 - 2 %), Calcareous, Medium (2 -	B13	0.5 - 0.66 m	Lenticular; Moderately moist; Weak consistence; 0-2%, Quartz, coarse fragments; Common (10 -						
(0 - 2 %), Unidentified, Fine (0 - 2 mm), Concretions; Very few (0 - 2 %), Calcareous, Medium (2 -	B14	0.76 - 0.96 m							
		1.47 - 1.63 m	(0 - 2 %), Unidentified, Fine						

## Morphological Notes

Observation Notes 50-96CM WELL DEVELOPED HORIZONTAL SHEAR FACES: >163CM TEXTURE LIGHTER (MC-LC) WITH DEPTH AND MORE MICA:

Project Name: KOO Project Code: KOO Site ID: C18 Agency Name: CSIRO Division of Soils (NSW)

Observation ID: 1

COOPER

Project Name:	KOO				
Project Code:	KOO	Site ID:	C18	<b>Observation ID:</b>	1
Agency Name:	CSIRO Division	of Soils (N	SW)		

## Laboratory Test Results:

Depth m	рН	1:5 EC dS/m		angeable /Ig	Cations K	Exe Na Cmol (+)/k	changeable Acidity g	CEC	ECEC	C ESP %
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density		ticle Size CS FS	Analysis Silt Clay
m	%	%	mg/kg	%	%	%	Mg/m3		%	One Only
Depth	COLE	Sat.			0.5 Bar	ater Conter 1 Bar		Bar	K sat	K unsat
m		Sat.	0.05 Bai		g - m3/m3		J Dai 1J	Dai	mm/h	mm/h

Project Name:KOOProject Code:KOOSite ID:C18Agency Name:CSIRO Division of Soils (NSW)

Observation ID: 1

Laboratory Analyses Completed for this profile