

3-Jan-17

Test hole west of tree at new dam in Sheep Paddock.

	VSA Visual Soil Assessment - Pastoral grazing and cropping on flat to rolling country, 2nd Edn.	DPI pt2 Know your soils - Part 2 Assessing Your Soils	NCCMA Soil Health Guide, North Central Victoria
<b>Assessment</b>			
<b>Soil colour and depth</b>		0-10 cm brown >10 cm yellow	0-10 cm brown (Test 3) >10 cm yellow
<b>Stone</b>		No stone seen	
<b>Soil Texture</b> - Top soil - Subsoil	Sandy Loam (1) Loamy Sand (0)	Loamy Sand Loamy Sand	Sandy Loam (Test 5) Sandy Loam
<b>Soil Structure</b>	Good Condition (2)  Friable fine aggregates with no significant clodding	No test	Fair (Test 7)
<b>Soil structure - porosity</b> - Top soil - Subsoil	Moderate Condition (1) Moderate Condition (1)	No test No test	No test No test
<b>Friability</b> - Top soil - Subsoil	No test No test	Loose Loose	No test No test
<b>Dispersion</b>		Check photo results	
<b>Mottles</b> - Top soil - Subsoil	Good - no mottles (2) Good - no mottles (2)	No test No test	No test No test
<b>Evidence of soil biology</b>	<15 Poor (2 Spiders, 2 ants, 2 worms, 1 cockshafer)	No test	2 to 5 types, Fair (Test 2)
<b>Soil Smell</b>	Score (1)	No test	No test
<b>Potential rooting depth</b>	Down to 300mm, 200-400 Mod, Poor (0.5)	No test	No test
<b>Top soil depth</b>	No test	No test	10 cm average
<b>Soil colour/ colour comparison</b>	Moderate (1) Check photo results Fenceline soil on RHS.	0-10 cm brown >10 cm yellow	0-10 cm brown >10 cm yellow
<b>Surface Ponding</b>	Good (2)	No test	No test
<b>Surface Relief</b>	Moderate (1)	No test	No test



NC CMA Test 7



Dispersion on right



Soil colour comparison. Fence line on RHS