

SOIL HEALTH CARD RESULTS SHEET

Date: _____ Location / management: _____ (draw a sketch map overleaf)

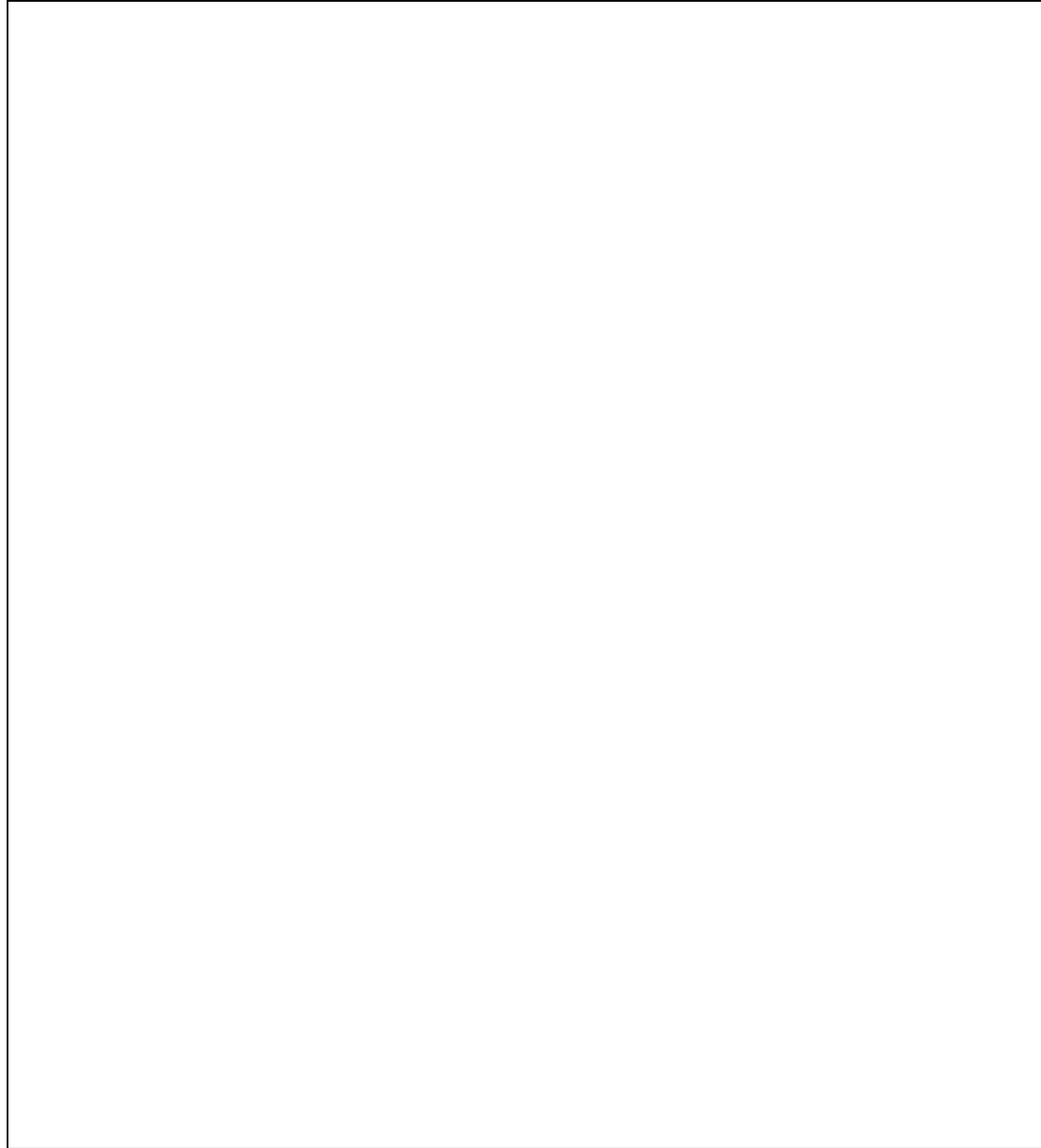
Soil Type: _____ Productivity: _____ Days since 20mm Rain: _____ Soil Moisture: dry / moist / water logged

TEST ▼	RESULT ►	POOR			FAIR			GOOD			TEST SCORES (1 - 9)					
		1 ----- 2 ----- 3	4 ----- 5 ----- 6	7 ----- 8 ----- 9	1	2	3	4	5	Av.						
1. GROUND COVER		Less than 50% ground cover (ground plants or mulch)	50% to 75% ground cover (ground plants or mulch)	More than 75% ground cover (ground plants or mulch)												
2. PENETROMETER		Wire probe will not penetrate.	Wire probe penetrates with difficulty to less than 20 cm.	Wire probe easily penetrates to 20 cm.												
3. INFILTRATION		More than 7 minutes	3 to 7 minutes	Less than 3 minutes												
4. DIVERSITY OF MACROLIFE		Fewer than two types of soil animals.	Two to five types of soil animals.	More than five types of soil animals.												
5. ROOT DEVELOPMENT		Few fine roots only found near the surface.	Some fine roots mostly near the surface.	Many fine roots throughout.												
6. SOIL STRUCTURE		Mostly in clods or with a surface crust, few crumbs.	Some clods but also many 10 mm crumbs.	Friable, readily breaks into 10 mm crumbs.												
7. AGGREGATE STABILITY	10 cm depth →	Aggregate broke apart in less than one minute.	Aggregate remained intact after one minute.	Aggregate remained intact after swirling.												
	20 cm depth →															
8. EARTHWORMS		0 - 3	4 - 6	more than 6												
9. SOIL pH	5 cm depth →	pH 5 or lower	pH 5.5	pH 6 to pH 7												
	20 cm depth →															
10. LEAF COLOUR		Stunted plants, leaf discolouration.	Some variation in growth and colour.	Appropriate leaf colour and uniform plant growth.												

NB Numbers resulting from the different tests are not intended to be combined to give an overall value of soil health.

SITE PLAN

(Showing a permanent reference point, 5 sample points, soil type changes etc)



NOTES

TEST COMMENTS	
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	

Download the Soil Health Cards at
www.soilcare.org.au
www.tuckombillandcare.org.au
www.richmondlandcare.org