

Method	Instrument cost (in thousands of AUD)	Measurement cost per sample (AUD)	Accuracy				
			N	RMSE _v	R^2_v	RPD _v	
<i>Soil organic C/%</i>							
vis-NIR, dried ground	10–100	8	29–35 ^a	0.44	0.85	2.4	
vis-NIR, field condition	10–100	0.8	9–10 ^b	0.47	0.81	2.3	
mid-IR, dried, finely ground	25–90	15	4–8 ^c	0.11	0.93	3.7	
<i>Bulk density/g cm⁻³</i>							
AGA transmission	15	0.5	1 ^d	0.06	0.90	–	
AGA backscatter	5	10	3 ^e	–	0.33	–	
<i>Gravel/%</i>							
Wet sieving and image analysis	100	–	4 ^f	–	0.85	–	