

Soil Goals

ST1

--	--	--	--	--

See step 1 in the Soil health chapter for more information

Visual Soil Assessment Score Card - Soil Indicators

ST2

Visual indicators for assessing soil quality under hill country land uses

Date: _____ Land use: _____

Site location: _____ GPS reference: _____

Landform: _____

Aspect: _____ Slope angle: _____

Soil type: _____ Topsoil depth: _____

Textural group: ☐ Sandy ☐ Loamy ☐ Silty ☐ Clayey ☐ Peaty

Moisture condition: ☐ Dry ☐ Slightly moist ☐ Moist ☐ Wet

Seasonal weather conditions: ☐ Dry ☐ Wet ☐ Cold ☐ Warm ☐ Average

Visual Indicator of Soil Quality (see VSA scoring guide)	Visual Score (VS) 0 = Poor condition 1 = Moderate condition 2 = Good condition	Weighting	Result of visual score (VS) x weighting
Soil structure		x 3	
Number & colour of mottles		x 2	
Soil colour		x 2	
Earthworms		x 3	
Soil smell		x 2	
Potential rooting depth		x 3	
Surface ponding		x 3	
SOIL QUALITY INDEX (Sum of result column)			

Soil Quality Assessment	Soil Quality Index
Poor	< 14
Moderate	14 – 25
Good	> 25

Adapted from G. Shepherd VSA Field Guide 2nd edition.

Soil Assessment Summary

ST3

Sample Site/LMU	Assessment Date	Assessment Type	Climatic Conditions (if applicable)	Results and Notes

See step 3 in the Soil health chapter for more information

Soil Risk Assessment and Management Actions

ST4

Risks and Opportunities	Factors contributing to risk or enabling opportunity	Risk level	Management Actions	Action completed, ongoing or new

See step 4 in the Soil health chapter for more information

Action	Location Land Management Unit or Paddock	Priority (Low, Medium, High)	Planned Timeframe	Person responsible and others involved	Date completed and evidence of completion

See step 5 in the Soil health chapter for more information

Soil Monitoring Plan

ST6

Site name	Assessment type	Person Responsible	Monitoring Frequency	Assessment Due Date				

See step 6 in the Soil health chapter for more information