CURRENT AND FUTURE POTENTIAL ACIDITY

This map combines the assessment of soils that are currently acidic (or prone to acidification in the short term) and soils that are not currently recognised as acid prone, but could conceivably become acidic over the next 10-50 years (from 2015) without ameliorative land management practices. Soils with surface pH (CaCl₂) of at least 7.5, or that are calcareous in nature, are considered to have no future acidification potential. Map classes are based on the proportion of land currently acidic prone and the total possible future acidity (i.e. current plus future potential). Soils with pH (CaCl₂) of at least 5.5 are classified as acidic.

PROPORTION ACID PRONE SOILS
- Unlikely to develop > 1% acidity
- Up to 30% acid prone now or in the future
- < 10% currently acidic, with > 30% future risk
- 10-30% currently acidic, with > 30% future risk
- > 30% already acid prone, and further land at risk
- > 90% currently acid prone
- Not applicable

NOTES ON USE OF THE MAP
1. The information is derived from limited field inspection, and is subject to change with time.
2. The map is intended to provide a regional overview and should not be used for fine scale planning or decision making.
3. The scale of maps should not be exceeded beyond their scale of publication.
4. Impacts on vegetation and water quality should be sought prior to using this information for land management planning.

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Map projection: Lambert Conformal Conic
Map datum: GDA94

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