

<b>Title</b>	Effects of various management operations on subsoil acidity in the Southern Grain Region on a large scale-Southern Farming Systems 1
<b>Alternative title(s)</b>	Large scale southern farming systems 1
<b>Abstract</b>	The effect of surface liming, deep ripping and deep ripping + lime and deep ripping + organic amendment on a Petroferric Yellow Sodosol. The site had a history of cropping, 2.5t/ha of lime were applied in 2012 and 1t/ha of gypsum in 2017. Test crops were lupins in 2018, wheat in 2019 and canola in 2020. Field operations, crop development, crop yield, root distribution, soil chemistry (pH and nutrients).
<b>Resource locator</b>	
<b>Unique resource identifier</b>	
<b>Code</b>	b6f741b8-c8c5-4824-b6a8-66c5bc8b0fb6
<b>Presentation form</b>	
<b>Edition</b>	1
<b>Dataset language</b>	eng
<b>Metadata standard</b>	
<b>Name</b>	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
<b>Version</b>	1.1
<b>Dataset URI</b>	<a href="https://data.iar.dpi.nsw.gov.au/dataset/b6f741b8-c8c5-4824-b6a8-66c5bc8b0fb6">https://data.iar.dpi.nsw.gov.au/dataset/b6f741b8-c8c5-4824-b6a8-66c5bc8b0fb6</a>
<b>Status</b>	completed
<b>Spatial reference system</b>	
<b>Authority code</b>	GDA94 Geographic (Lat\Long)
<b>Code identifying the spatial reference system</b>	4283
<b>Topic category</b>	Environment

<b>Keyword set</b>	
<b>keyword value</b>	AGRICULTURE-Crops
<b>Originating controlled vocabulary</b>	
<b>Title</b>	ANZLIC Search Words
<b>Reference date</b>	2008-05-16
<b>Geographic location</b>	
<b>West bounding longitude</b>	143.594055
<b>East bounding longitude</b>	144.203796
<b>North bounding latitude</b>	-38.035991
<b>South bounding latitude</b>	-37.784622
<b>Vertical extent information</b>	
<b>Minimum value</b>	-100
<b>Maximum value</b>	2228
<b>Coordinate reference system</b>	
<b>Authority code</b>	urn:ogc:def:cs:EPSG::
<b>Code identifying the coordinate reference system</b>	5711
<b>Temporal extent</b>	
<b>Begin position</b>	2018-01-01
<b>End position</b>	N/A
<b>Dataset reference date</b>	
<b>Date type</b>	creation
<b>Effective date</b>	2020-12-31
<b>Resource maintenance</b>	
<b>Maintenance and update frequency</b>	notPlanned
<b>Contact info</b>	
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<b>Responsible party role</b>	pointOfContact

<b>Constraint set</b>	
<b>Use constraints</b>	This data is provided under licence by the Office of Environment and Heritage (DPI). For further inquiries contact <a href="mailto:raj.ramachandran@dpi.nsw.gov.au">raj.ramachandran@dpi.nsw.gov.au</a> .
<b>Limitations on public access</b>	
<b>Scope</b>	dataset
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<b>Responsible party role</b>	distributor
<b>Metadata date</b>	2023-06-23
<b>Metadata language</b>	eng