

ISO Geodetic Registry

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| Item class | Ellipsoid | | |
| Name | Australian National Spheroid | | |
| Item status | VALID | | |
| Identifier | 29 | | |
| Alias | ANS | | |
| Information source | Title | The Australian Map Grid Technical Manual | |
| | Author | Technical Sub-Committee of the National Mapping Council of Australia | |
| | Publisher | National Mapping Council of Australia | |
| | Publication date | 1968-01-01 | |
| | Edition date | | |
| Information source | Title | The Australian Geodetic Datum Technical Manual | |
| | Author | Working Party of the National Mapping Council of Australia | |
| | Publisher | National Mapping Council of Australia | |
| | Publication date | 1985-12-01 | |
| | Edition date | | |
| Data source | ISO Geodetic Registry | | |
| Remarks | Based on the spheroid used by the International Astronomical Union in 1965 and adopted by the National Mapping Council of Australia in April 1965. | | |
| Semi-major axis | 6378160.0 m | | |
| Inverse flattening | 298.25 m | | |