

External boundary description

The Determination Area is located wholly within and comprises all the land and waters bounded by the following line:

That portion within the external boundary of Allotment 24 in Deposited Plan 42203 as follows; commencing at Longitude 139.771817 East Latitude 29.449001 South; then generally south- easterly in straight lines connecting the following coordinate points

Longitude (East)	Latitude (South)
139.778008	29.456626
139.786104	29.457580
139.798726	29.466526
139.800913	29.467984
139.803100	29.474550
139.806745	29.481845
139.814763	29.486951
139.822053	29.485491
139.823510	29.480385
139.833677	29.482455
139.888386	29.502268
139.919003	29.518316
139.948160	29.537281
139.972215	29.553329
139.995541	29.567919

Then in a straight line south-easterly to the intersection of the north-western shoreline of Lake Callabonna with Longitude 139.997650 East; then generally south-westerly along the said shoreline of Lake Callabonna to its intersection with the southern bank of Yerila Creek; then generally south-westerly along the said southern bank of Yerila Creek to its intersection with Longitude 139.659150 East; then south to the intersection of the northern boundary of Moolawatana Pastoral Lease - Block 1229, OH(Callabonna) with Longitude 139.659150

East; then westerly along the northern boundary of the said Block 1229, OH (Marree & Callabonna) to its intersection with Wattleowie Creek at Longitude 139.593331 East; then generally northerly along Wattleowie Creek, generally being straight lines connecting the following coordinate points

Longitude (East)	Latitude (South)
139.595330	29.795900
139.597670	29.793190
139.598190	29.791840

Longitude (East)	Latitude (South)
139.599360	29.790150
139.599620	29.789140
139.599630	29.787440
139.599110	29.786200
139.598080	29.785070
139.597570	29.783940
139.597580	29.781910
139.596290	29.780350
139.596160	29.780330
139.596290	29.779420
139.597330	29.778520
139.597850	29.777510
139.597860	29.775030
139.598120	29.773670
139.598780	29.772430
139.599170	29.772100
139.599430	29.771190
139.599430	29.769840
139.598540	29.766570
139.597900	29.765100
139.595710	29.760940
139.594560	29.758770
139.593010	29.757410
139.590820	29.755940
139.589410	29.754440
139.588450	29.752640
139.587090	29.750850
139.586450	29.749500
139.586450	29.748930
139.586060	29.748260
139.586031	29.747900
139.585940	29.746790
139.586210	29.743970
139.585580	29.740580
139.584680	29.738550
139.583520	29.736970
139.582750	29.735380
139.582370	29.734140
139.581210	29.732790
139.579660	29.732100
139.579020	29.731540
139.577210	29.730740
139.576820	29.730740
139.575660	29.730060
139.574760	29.729270
139.573860	29.728250
139.572440	29.727350
139.570900	29.725540
139.568320	29.723430
139.567920	29.722660
139.566260	29.721460
139.565230	29.720900
139.563940	29.719760

Longitude (East)	Latitude (South)
139.562780	29.718180
139.561630	29.717050
139.560980	29.716710
139.560080	29.715920
139.559180	29.714380
139.558920	29.713660
139.559000	29.711700
139.558030	29.710160
139.558040	29.709140
139.558750	29.708180
139.557920	29.706210
139.558450	29.704180
139.559870	29.702380
139.560400	29.700570
139.560410	29.697640
139.560800	29.696740
139.561580	29.695840
139.561970	29.694480
139.563270	29.693360
139.563790	29.692230
139.563790	29.691550
139.564820	29.689730
139.565740	29.688630
139.565750	29.687500
139.564850	29.685350
139.564850	29.684790
139.565110	29.684220
139.565000	29.681060
139.564960	29.679350
139.564610	29.676610
139.565080	29.675190
139.564320	29.673370
139.564520	29.671610
139.565660	29.670340
139.566780	29.670410
139.567370	29.669790
139.568630	29.667230
139.568810	29.665050
139.569080	29.662120
139.569210	29.661330
139.570120	29.659870
139.570230	29.657620
139.570650	29.655470
139.571560	29.654230
139.572860	29.653330
139.573380	29.651750
139.574250	29.650430
139.574410	29.649600
139.574430	29.647920
139.574820	29.646900
139.576380	29.644760
139.576900	29.643520
139.577940	29.642170

Longitude (East)	Latitude (South)
139.578980	29.640260
139.578870	29.633480
139.579780	29.631680
139.581670	29.630110
139.582270	29.629860
139.582370	29.629210
139.583540	29.627740
139.583730	29.626190
139.583940	29.623910
139.583650	29.622530
139.583830	29.620860
139.585800	29.619010
139.586420	29.618380
139.586680	29.617590
139.586550	29.616240
139.586950	29.615230
139.586820	29.614940
139.586310	29.613760
139.586310	29.611780
139.585670	29.611390
139.585680	29.611200
139.585800	29.609470
139.584900	29.607550
139.585430	29.606530
139.585940	29.603260
139.586350	29.601460
139.586350	29.600220
139.585590	29.598180
139.585600	29.595590
139.585990	29.594910
139.585860	29.593900
139.586380	29.593000
139.586390	29.591640
139.586910	29.590180
139.586910	29.588370
139.587300	29.587580
139.587310	29.587020
139.587700	29.586230
139.588340	29.585670
139.589660	29.585220
139.591670	29.581470
139.591070	29.580260
139.589530	29.578450
139.589150	29.577540
139.589150	29.576640
139.588960	29.575870

the latter coordinate being an intersection of the said Wattleowie Creek with Petermorra Creek; then generally northerly along the said Petermorra Creek, generally being straight lines connecting the following coordinate points

Longitude (East)	Latitude (South)
139.588230	29.574800
139.587870	29.573930
139.588390	29.572580
139.589040	29.571900
139.589430	29.571000
139.589180	29.569980
139.589570	29.567160
139.589190	29.566030
139.589190	29.565130
139.589710	29.563890
139.591790	29.561410
139.592570	29.559950
139.592700	29.559160
139.591980	29.557900
139.591330	29.557610
139.591160	29.556000
139.591550	29.554760
139.591370	29.552960
139.593110	29.551260
139.593540	29.549110
139.595450	29.547880
139.596490	29.546640
139.596880	29.545740
139.598040	29.544280
139.598820	29.542700
139.598950	29.541910
139.598310	29.541120
139.598440	29.540220
139.598830	29.539430
139.600000	29.538040
139.600260	29.537740
139.600780	29.536390
139.601050	29.531870
139.600890	29.528000
139.600971	29.527625
139.601200	29.526570
139.601200	29.525330
139.601460	29.524990
139.601340	29.522850
139.601730	29.521830
139.602000	29.519240
139.602650	29.516530
139.603040	29.515860
139.603180	29.514950
139.602470	29.513550
139.601000	29.511110
139.601050	29.509400
139.601780	29.507610
139.601360	29.505550
139.601410	29.504120
139.602190	29.502760
139.602750	29.500890

Longitude (East)	Latitude (South)
139.603620	29.499610
139.604780	29.498930
139.605300	29.498480
139.605690	29.497020
139.606320	29.496500
139.608010	29.496120
139.608660	29.495560
139.609310	29.492620
139.610020	29.490970
139.611150	29.489990
139.611770	29.489700
139.613450	29.489360
139.614230	29.488240
139.615780	29.487340
139.616810	29.486210
139.616950	29.484630
139.617210	29.484180
139.617210	29.483500
139.615480	29.481980
139.617970	29.479680
139.618700	29.479070
139.620350	29.477060
139.621640	29.475940
139.623050	29.475560
139.624510	29.475650
139.624980	29.475730
139.626270	29.474390
139.628400	29.473740
139.630420	29.473010
139.631320	29.471810
139.632210	29.469670
139.634020	29.468390
139.636630	29.467160
139.638120	29.466570
139.639530	29.464800
139.639990	29.463990
139.641360	29.461580
139.644420	29.459900
139.645780	29.459280
139.647170	29.458650
139.650360	29.457520
139.653070	29.456460
139.655280	29.454360
139.658250	29.452750
139.660360	29.452240
139.660830	29.452220
139.662200	29.452160
139.664970	29.451540
139.666870	29.451580
139.668220	29.452070
139.669680	29.451820
139.671750	29.449670
139.673520	29.447610

Longitude (East)	Latitude (South)
139.674440	29.445040
139.675830	29.443770
139.676000	29.443200
139.677290	29.441540
139.679060	29.439630
139.679080	29.439610
139.680660	29.437250
139.682870	29.434980
139.684450	29.433980
139.686420	29.433140
139.688100	29.431580
139.689520	29.431120
139.690840	29.430690
139.694580	29.429570
139.696990	29.428600
139.697380	29.428440
139.704220	29.425730
139.705700	29.424800
139.706900	29.423030
139.707740	29.422210
139.708550	29.421410
139.709240	29.420750
139.709740	29.420090

Then generally south-easterly in straight lines connecting the following coordinate points

Longitude (East)	Latitude (South)
139.713450	29.419549
139.720196	29.420072
139.723899	29.420390
139.728371	29.426898
139.740272	29.435784
139.748206	29.440069
139.756934	29.442290
139.759949	29.444512
139.771817	29.449001

The latter coordinate being the point of commencement.

Reference datum

Geographical coordinates have been provided by the NNTT Geospatial services and geographical coordinates are referenced to the Geocentric Datum of Australia 1994 (GDA94), in decimal degrees.

Watercourses and waterbodies (except Lake Blanche) referenced to 1:250,000 Topographic Mapping Series 3 – sourced from Geoscience Australia.

Use of Coordinates

Where coordinates are used within the description to represent cadastral or topographical boundaries or the intersection with such, they are intended as a guide only. As an outcome of the custodians of

cadastral and topographical data continuously recalculating the geographic position of their data based on improved survey and data maintenance procedures, it is not possible to accurately define such a position other than by detailed ground survey.