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SCHEDULE 1- EXTERNAL BOUNDARY OF AGREEMENT AREA

External Boundary Description

Commencing at the intersection of Lowest Astronomical Tide with Latitude 34.586086 South (approximately Longitude 138.348510 East), then north-easterly in a straight line to the intersection of the centreline of the Light River estuary with the edge of the mangroves (approximately Longitude 138.359605 East, Latitude 34.578672 South). Then generally north-easterly along the centreline of the Light River estuary generally being straight lines connecting the following coordinate points :-

Longitude East	Latitude South
138.360076	34.578391
138.360570	34.578178
138.361153	34.578021
138.361625	34.577931
138.362118	34.577875
138.362332	34.577886
138.362691	34.577998
138.362904	34.578021
138.363229	34.578032
138.363611	34.578032
138.364093	34.578021
138.364520	34.577998
138.364924	34.577942
138.365272	34.577841
138.365485	34.577763
138.365664	34.577684
138.365777	34.577594
138.365855	34.577449
138.365878	34.577269
138.365889	34.577033
138.365934	34.576887
138.366023	34.576730
138.366270	34.576416
138.366517	34.576136
138.366798	34.575945
138.366989	34.575877
138.367224	34.575877

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138.367426	34.575978
138.367639	34.576214
138.367830	34.576427
138.367987	34.576528
138.368200	34.576517
138.368436	34.576439
138.368863	34.576304
138.369323	34.576147
138.369749	34.576023
138.370097	34.575900
138.370377	34.575821
138.370579	34.575799
138.370838	34.575788
138.371185	34.575788
138.371432	34.575821
138.371612	34.575855
138.371859	34.575990
138.372207	34.576158
138.372442	34.576248
138.372599	34.576248
138.372846	34.576237
138.373127	34.576203
138.373295	34.576102
138.373430	34.575967
138.373497	34.575799
138.373508	34.575631
138.373463	34.575462
138.373407	34.575283
138.373374	34.575092
138.373419	34.574845
138.373497	34.574710
138.373553	34.574475
138.373553	34.574318
138.373542	34.574093
138.373598	34.573880
138.373744	34.573689
138.373901	34.573555
138.374148	34.573510
138.374417	34.573543

138.374653	34.573577
138.374900	34.573532
138.375046	34.573409
138.375124	34.573263
138.375158	34.573016
138.375194	34.572725
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Then northerly in a straight line to the intersection of the centreline of the Light River with Mean High Water Mark (approximately Longitude 138.375281 East, Latitude 34.572450 South). Then generally north-easterly along the centreline of the Light River to its intersection with a straight line connecting Longitude 138.733123 East, Latitude 34.350420 South and Longitude 138.741236 East, Latitude 34.381125 South [being a point on the eastern boundary of Kaurna Peoples Native Title Claim (SAD6001/2000)]. Then generally southerly, generally easterly and generally south-westerly in straight lines connecting the following coordinate points :-

Longitude East	Latitude South
138.741236	34.381125
138.750360	34.419402
138.767081	34.495537
138.772135	34.534658
138.772599	34.587666
138.824976	34.608241
138.855490	34.614950
138.870750	34.616201
138.888555	34.613663
138.920103	34.603542
138.939539	34.590140
138.943729	34.606389
138.963813	34.613503
138.922472	34.676560
138.924555	34.723554
138.930504	34.794343
138.912063	34.833605
138.922177	34.850856
138.932587	34.882979
138.871616	34.956149
138.840386	35.025153
138.821351	35.065010

138.804994	35.119737
138.777632	35.157215
138.766924	35.184579
138.754136	35.218486
138.735696	35.250015
138.716660	35.276784
138.687513	35.304148
138.645873	35.320805
138.606612	35.335082

[being along the eastern boundary of Kaurna Peoples Native Title Claim (SAD6001/2000)]. Then generally south-westerly and generally westerly in straight lines connecting the following coordinate points :-

Longitude East	Latitude South
138.602071	35.336860
138.597571	35.338708
138.593113	35.340623
138.588700	35.342607
138.584332	35.344657
138.580012	35.346773
138.575757	35.348786
138.571305	35.350795
138.566335	35.352974
138.561080	35.354907
138.555695	35.356917
138.550438	35.358744
138.545068	35.360434
138.539662	35.362044
138.534221	35.363574
138.528748	35.365023
138.523243	35.366391
138.517709	35.367678
138.512147	35.368883
138.506560	35.370005
138.500949	35.371045
138.495316	35.372002
138.489663	35.372875
138.483991	35.373665

138.478303	35.374370
138.472600	35.374992
138.466885	35.375530
138.461158	35.375982
138.455423	35.376351
138.449680	35.376634
138.443932	35.376833
138.438180	35.376946
138.431664	35.376734
138.423993	35.376098
138.415579	35.375133
138.407184	35.374080
138.398808	35.372940
138.390452	35.371712

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Then westerly in a straight line to the intersection of Lowest Astronomical Tide with Latitude 35.371280 South (approximately Longitude 138.387715 East). Then generally northerly along Lowest Astronomical Tide, across the mouths of any waterways flowing into Gulf St Vincent between the seaward extremities at Lowest Astronomical Tide of each of the opposite banks of each such waterway, to its intersection with a line connecting Longitude 138.471767 East, Latitude 34.788494 South and Longitude 138.469978 East, Latitude 34.785741 South [being a point on the western boundary of Kaurna Peoples Native Title Claim (SAD6001/2000)]. Then north-westerly in a straight line to Longitude 138.469978 East, Latitude 34,785741 South, then north-westerly in a straight line towards Longitude 138.469293 East, Latitude 34.782299 South to its intersection with Lowest Astronomical Tide [being along the western boundary of Kaurna Peoples Native Title Claim (SAD6001/2000)]. Then generally north-easterly along Lowest Astronomical Tide, across the mouths of any waterways flowing into Gulf St Vincent between the seaward extremities at Lowest Astronomical Tide of each of the opposite banks of each such waterway, to its intersection with a straight line connecting Longitude 138.483887 East, Latitude 34.751241 South and Longitude 138.485313 East, Latitude 34.750288 South [being a point on the western boundary of Kaurna Peoples Native Title Claim (SAD6001/2000)]. Then generally north-easterly and generally easterly in straight lines connecting the following coordinate points :-

Longitude East Latitude South

138.485313	34.750288
138.485731	34.749977
138.486045	34.749799
138.489722	34.747342
138.490255	34.747236
138.490651	34.746986
138.492561	34.746317
138.493703	34.746122
138.496253	34.745445
138.499803	34.744995
138.502065	34.744853
138.502853	34.744919

[being along the western boundary of Kaurna Peoples Native Title Claim (SAD6001/2000)]. Then north-westerly in a straight line to the intersection of Lowest Astronomical Tide with Latitude 34.742782 South (approximately Longitude 138.501626 East). Then generally north-westerly along Lowest Astronomical Tide, across the mouths of any waterways flowing into Gulf St Vincent between the seaward extremities at Lowest Astronomical Tide of each of the opposite banks of each such waterway, to its intersection with a straight line between Longitude 138.413708 East, Latitude 34.656737 South [being a point on the western boundary of Kaurna Peoples Native Title Claim (SAD6001/2000)] and Longitude 138.416233 East, Latitude 34.652958 South. Then generally north-easterly, generally northerly and generally north-westerly in straight lines connecting the following coordinate points :-

Longitude East	Latitude South
138.416233	34.652958
138.416899	34.651647
138.417306	34.650981
138.417538	34.650479
138.418044	34.648953
138.418356	34.648448
138.418497	34.647737
138.420599	34.644590
138.420219	34.643975
138.419405	34.642790
138.418556	34.640886

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138.416644	34.641266
138.413670	34.641019
138.410270	34.640449
138.409643	34.640269
138.409033	34.640196
138.407124	34.639736
138.404451	34.638867
138.400779	34.636814
138.398599	34.635234
138.396436	34.633388
138.395491	34.631974
138.394972	34.631423
138.391457	34.625983
138.390621	34.621782
138.390513	34.621701
138.389239	34.620957
138.386790	34.619037
138.385642	34.618020
138.385514	34.617937
138.384257	34.616746
138.379456	34.613538
138.378941	34.612953
138.377938	34.611813
138.377165	34.610812
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Then north-westerly in a straight line towards Longitude 138.376838 East, Latitude 34.610454 South to its intersection with Lowest Astronomical Tide [being along the western boundary of Kaurna Peoples Native Title Claim (SAD6001/2000)]. Then generally north-westerly along Lowest Astronomical Tide, across the mouths of any waterways flowing into Gulf St Vincent between the seaward extremities at Lowest Astronomical Tide of each of the opposite banks of each such waterway, to the point of commencement.

Reference datum :-

Geographical coordinates are referenced to the Geocentric Datum of Australia 1994 (GDA94), in decimal degrees.

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Data reference and source

Topographic features referenced to Department of Environment, Water and Natural Resources, South Australia topography data as at February 2018.

Lowest Astronomical Tide as defined by Geoscience Australia Coastline Information Capture Program Australia 2016.

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.