

# APPENDIX C

## TURBINE AND DWELLING PLAN

AUGUST 2022



**Table C.1. List of dwellings within 4 km of a wind turbine (August 2022)**

Dwelling ID	Dwelling E_MGA54	Dwelling N_MGA54	Ref Nearest Turbine	Distance Nearest turbine (m)	Turbine Coordinate (X)	Turbine Coordinate (Y)
<b>i24</b>	669336	5798650	C83	610.51	668786	5798385
<b>i7</b>	667848	5796262	B71	1,050.89	667192	5795441
<b>i8</b>	666446	5788270	B45	1,091.41	665362	5788397
<b>i15</b>	664251	5787101	B40	1,104.20	663166	5787306
<b>i14</b>	665790	5787346	B44	1,116.21	664980	5788114
<b>i16</b>	657659	5795094	A18	1,119.77	657025	5794171
<b>u38</b>	668783	5789961	B52	1,135.38	667649	5789905
<b>i11</b>	668152	5790956	B52	1,165.17	667649	5789905
<b>i19</b>	654065	5790672	A03	1,165.93	655207	5790907
<b>u51</b>	661796	5786881	B38	1,200.95	662679	5787695
<b>u58</b>	668523	5791583	B60	1,216.22	667663	5792443
<b>u20</b>	667260	5796702	B71	1,262.83	667192	5795441
<b>i12</b>	661427	5792502	B30	1,272.51	661391	5791230
<b>i1</b>	668431	5795940	B71	1,335.71	667192	5795441
<b>i17</b>	658010	5795224	A20	1,344.66	657799	5793896
<b>u22</b>	667381	5796888	B71	1,459.29	667192	5795441
<b>u17</b>	665046	5792260	B62	1,467.55	666299	5793024
<b>u47</b>	663503	5790960	B32	1,504.71	662242	5790139
<b>u160</b>	670215	5795187	C77	1,518.22	669731	5796626
<b>i18</b>	659127	5794699	A20	1,551.90	657799	5793896
<b>u163</b>	657783	5790185	A09	1,609.20	656408	5791021
<b>u164</b>	657720	5790068	A09	1,621.59	656408	5791021
<b>u18</b>	664166	5794029	B65	1,685.60	665830	5793760
<b>i20</b>	670099	5794975	C77	1,691.52	669731	5796626
<b>u31</b>	659260	5794768	A20	1,701.44	657799	5793896
<b>u19</b>	664130	5793868	B65	1,703.43	665830	5793760
<b>u66</b>	653439	5795130	A12	1,786.35	654975	5794218
<b>i9</b>	659907	5788137	B35	1,841.53	661713	5788497
<b>u53</b>	663788	5785568	B40	1,845.95	663166	5787306
<b>u49</b>	660754	5794401	A25	1,957.47	659632	5792797
<b>u298</b>	666293	5786618	B44	1,990.47	664980	5788114

Dwelling ID	Dwelling E_MGA54	Dwelling N_MGA54	Ref Nearest Turbine	Distance Nearest turbine (m)	Turbine Coordinate (X)	Turbine Coordinate (Y)
u90	659813	5787900	B35	1,991.58	661713	5788497
u91	659845	5787783	B35	1,999.80	661713	5788497
i10	659646	5788438	B35	2,067.84	661713	5788497
u57	662385	5785372	B40	2,085.74	663166	5787306
u41	667704	5787156	B51	2,090.03	667693	5789246
u43	668600	5787345	B51	2,106.29	667693	5789246
u36	664772	5796988	B70	2,113.81	666336	5795566
u62	652144	5792555	A01	2,121.70	654220	5792117
u63	652162	5792645	A01	2,124.65	654220	5792117
u159	653399	5789715	A03	2,165.58	655207	5790907
u162	660778	5794657	A25	2,184.70	659632	5792797
u158	654199	5788968	A03	2,185.36	655207	5790907
u44	669142	5787606	B51	2,188.42	667693	5789246
u15	671014	5794636	C78	2,253.51	670284	5796768
i22	652028	5792668	A01	2,260.19	654220	5792117
u42	667817	5786972	B51	2,277.38	667693	5789246
u295	666011	5798323	C84	2,294.68	668180	5799072
u64	652426	5793899	A08	2,363.54	654722	5793338
u161	661264	5794527	A25	2,378.30	659632	5792797
u65	652458	5794210	A08	2,426.12	654722	5793338
u40	669830	5788036	B51	2,455.78	667693	5789246
u11	672521	5795682	C78	2,486.68	670284	5796768
u157	655082	5788280	A05	2,493.13	655923	5790627
i21	659314	5787808	B35	2,495.98	661713	5788497
u28	664306	5797104	B70	2,546.83	666336	5795566
u170	659659	5786983	B35	2,551.69	661713	5788497
u216	652872	5795783	A12	2,621.42	654975	5794218
u21	665548	5798638	C84	2,667.54	668180	5799072
u14	671946	5794550	C78	2,771.60	670284	5796768
u71	657398	5788156	A05	2,877.75	655923	5790627
u169	659602	5786467	B35	2,928.69	661713	5788497
u70	657944	5788331	A05	3,058.77	655923	5790627

Dwelling ID	Dwelling E_MGA54	Dwelling N_MGA54	Ref Nearest Turbine	Distance Nearest turbine (m)	Turbine Coordinate (X)	Turbine Coordinate (Y)
u25	667868	5802257	C85	3,069.53	668677	5799296
u50	662782	5794252	B65	3,087.45	665830	5793760
u10	673085	5798418	C81	3,156.98	670041	5797581
u308	652195	5796002	A12	3,303.19	654975	5794218
u171	659549	5785999	B35	3,304.98	661713	5788497
u23	664833	5799387	C84	3,361.79	668180	5799072
u52	664138	5784064	B40	3,384.58	663166	5787306
u45	671101	5788627	B51	3,463.76	667693	5789246
i23	650832	5792931	A01	3,484.41	654220	5792117
u59	655494	5787092	A05	3,560.94	655923	5790627
u61	656528	5787050	A05	3,627.80	655923	5790627
u80	671139	5787862	B51	3,713.54	667693	5789246
u81	671310	5788388	B51	3,717.37	667693	5789246
u137	650540	5791154	A01	3,803.91	654220	5792117
u12	672876	5793966	C78	3,817.02	670284	5796768
u173	659481	5785393	B35	3,823.17	661713	5788497
u297	670640	5786688	B51	3,902.33	667693	5789246
u60	656198	5786692	A05	3,944.60	655923	5790627
u208	660475	5784418	B40	3,947.41	663166	5787306
u172	658973	5785621	B35	3,972.28	661713	5788497
u302	660766	5784099	B40	4,005.60	663166	5787306

**Note:** Measurements to turbines are to the centre of turbine towers at ground level.

**Table C.2. Proposed wind turbine locations (August 2022)**

Turbine ID	E_MGA54	N_MGA54	Lat_WGS84	Long_WGS84	Elevation
A01	654220	5792117	-38.00551649	142.7566099	137
A02	655861	5791796	-38.0125946	142.7605719	138
A03	655207	5790907	-38.01624843	142.7681091	140
A04	655298	5791536	-38.01037266	142.7705079	146
A05	655923	5790627	-38.01864536	142.7763231	139
A06	654999	5792071	-38.00579803	142.765489	144
A07	654672	5792711	-38.00008836	142.761628	140
A08	654722	5793338	-37.99443142	142.762062	141
A09	656408	5791021	-38.01501387	142.7817619	139
A10	656721	5791922	-38.00684142	142.7851224	142
A11	655929	5792960	-37.99762994	142.7758841	149
A12	654975	5794218	-37.98646063	142.7647521	149
A13	655277	5794701	-37.98205782	142.7680851	151
A14	655964	5794091	-37.98743522	142.7760368	151
A15	655879	5794930	-37.97989163	142.7748871	155
A16	656397	5795472	-37.97491985	142.7806646	159
A17	656877	5793409	-37.99342161	142.7865779	144
A18	657025	5794171	-37.98653151	142.788096	151
A19	657354	5792501	-38.00151868	142.7922069	144
A20	657799	5793896	-37.98887454	142.7969663	149
A21	657850	5793230	-37.9948653	142.7976932	146
A22	658458	5793144	-37.99553626	142.8046284	150
A23	658313	5792228	-38.00380672	142.8031863	149
A24	658830	5792616	-38.00022656	142.8089873	145
A25	659632	5792797	-37.99845401	142.8180747	145
A26	659595	5791846	-38.00702566	142.8178595	147
A27	659978	5792247	-38.00334762	142.8221361	146
B28	660477	5791459	-38.01035796	142.8279934	147
B30	661391	5791230	-38.01226277	142.8384517	147
B31	661826	5790575	-38.01808138	142.843552	152
B32	662242	5790139	-38.02193455	142.8483876	151
B33	661877	5789367	-38.02895719	142.8444	151
B34	662582	5789614	-38.02660288	142.8523784	153

Turbine ID	E_MGA54	N_MGA54	Lat_WGS84	Long_WGS84	Elevation
B35	661713	5788497	-38.03682056	142.8427343	149
B36	662357	5788194	-38.03943353	142.8501386	149
B37	662896	5788444	-38.03708187	142.8562168	154
B38	662679	5787695	-38.04387204	142.8539189	152
B39	663397	5787946	-38.04148172	142.8620401	149
B40	663166	5787306	-38.04728854	142.8595548	152
B41	663175	5789275	-38.02955001	142.8592087	149
B42	664701	5788792	-38.03519414	142.8681246	149
B43	663705	5789380	-38.02850538	142.8652244	150
B44	664980	5788114	-38.0396825	142.8800332	149
B45	665362	5788397	-38.03706328	142.8843123	147
B46	664817	5789436	-38.02780243	142.8778713	150
B47	665389	5789213	-38.02970696	142.8844367	150
B48	666037	5789323	-38.02859754	142.8917908	148
B49	666743	5789328	-38.02842067	142.8998256	152
B50	667081	5789708	-38.02493754	142.9035901	151
B51	667693	5789246	-38.02898609	142.9106673	153
B52	667649	5789905	-38.02305807	142.9100121	152
B53	666950	5790403	-38.01870121	142.9019365	150
B54	665296	5790313	-38.01981712	142.8831239	152
B55	665818	5790610	-38.01704442	142.888999	152
B56	666288	5790894	-38.01439795	142.8942838	153
B58	666493	5791631	-38.00772356	142.8964477	154
B59	667200	5791992	-38.00434158	142.9044126	158
B60	667663	5792443	-38.00019352	142.9095781	156
B61	666686	5792435	-38.00044571	142.8984582	156
B62	666299	5793024	-37.99522	142.89392	160
B63	667150	5793248	-37.99303686	142.9035508	161
B64	667763	5793196	-37.99339119	142.9105445	158
B65	665830	5793760	-37.98866706	142.8884076	157
B66	666569	5793792	-37.98824341	142.8968114	159
B67	666642	5794385	-37.98289248	142.8975061	158
B68	665929	5794501	-37.98197403	142.8893632	156
B69	666098	5795080	-37.97672747	142.8911526	159

Turbine ID	E_MGA54	N_MGA54	Lat_WGS84	Long_WGS84	Elevation
<b>B70</b>	666336	5795566	-37.97230599	142.8937486	156
<b>B71</b>	667192	5795441	-37.97327471	142.9035183	159
<b>B72</b>	667282	5794782	-37.97919246	142.904694	157
<b>B73</b>	667977	5793926	-37.98677737	142.9128	160
<b>B74</b>	668304	5794530	-37.98127612	142.9163837	161
<b>C77</b>	669731	5796626	-37.96213322	142.9321252	169
<b>C78</b>	670284	5796768	-37.96074656	142.9383887	170
<b>C79</b>	669449	5796956	-37.95920883	142.9288389	167
<b>C80</b>	669578	5797459	-37.95465838	142.9292876	170
<b>C81</b>	670041	5797581	-37.95346925	142.9354279	173
<b>C82</b>	669606	5798065	-37.94919455	142.9303726	170
<b>C83</b>	668786	5798385	-37.94646048	142.9209659	170
<b>C84</b>	668180	5799072	-37.93971891	142.9119582	171
<b>C85</b>	668677	5799296	-37.93827118	142.919514	174

**Note:** E\_MGA54/N\_MGA54 = Easting/Northing (metres) in Map Grid of Australia Zone 54 (GDA94)

Lat\_WGS84/Long\_WGS84 = Latitude/Longitude (decimal degrees) in WGS84

Elevation = ground level (metres)