

## Appendix 1

### Sample site coordinates for Bunuba and Yuriyangem–Taam areas

<i>GSWA</i>	<i>Site</i>	<i>Easting</i>	<i>Northing</i>	<i>Zone</i>	<i>Area</i>	<i>Latitude</i>	<i>Longitude</i>
217661	M1	215559	8029385	52	YT	-17.80469032	126.3168552
217858	M10	205032	8044060	52	YT	-17.67081455	126.2196841
217521	M100	184823	8073355	52	Bunuba	-17.40359095	126.0336861
217459	M101	189640	8073806	52	Bunuba	-17.40018854	126.079043
217458	M102	194747	8073580	52	Bunuba	-17.40292656	126.1270311
217487	M103	199542	8074171	52	Bunuba	-17.39823557	126.1722021
217552	M104	204875	8073694	52	Bunuba	-17.40324695	126.2222857
217561	M105	209821	8074394	52	Bunuba	-17.39756937	126.2688923
217646	M106	213953	8074298	52	YT	-17.39896449	126.3077376
217870	M107	219528	8074333	52	YT	-17.39934944	126.3601727
217841	M108	225012	8074676	52	YT	-17.39692822	126.4117933
217603	M109	229930	8074775	52	YT	-17.39662912	126.4580606
217847	M11	210783	8044400	52	YT	-17.66850279	126.2738929
217872	M110	234793	8074937	52	YT	-17.3957438	126.5038197
217682	M111	239689	8075151	52	YT	-17.39438212	126.5498964
217830	M112	244897	8075374	52	YT	-17.39296374	126.5989098
217835	M113	249012	8075141	52	YT	-17.39553016	126.6375899
217855	M114	254583	8075774	52	YT	-17.39042677	126.6900669
217613	M115	259524	8075827	52	YT	-17.39048073	126.736552
217589	M118	761438	8079208	51	Bunuba	-17.35761355	125.4602144
217569	M119	766881	8078743	51	Bunuba	-17.36117615	125.5114563
217691	M12	215893	8044262	52	YT	-17.67040972	126.3220015
217477	M120	772412	8078492	51	Bunuba	-17.36278226	125.5634991
217524	M121	777148	8077924	51	Bunuba	-17.36733481	125.6081058
217522	M122	782035	8078333	51	Bunuba	-17.3630365	125.654006
217582	M123	787083	8078345	51	Bunuba	-17.36229198	125.7014689
217567	M124	792524	8078007	51	Bunuba	-17.36464539	125.7526718
217425	M125	797397	8078203	51	Bunuba	-17.36223923	125.7984606
217480	M126	802247	8078207	51	Bunuba	-17.36155923	125.844057
217470	M127	807548	8077981	51	Bunuba	-17.36288374	125.8939238
217499	M128	812006	8078629	51	Bunuba	-17.35642257	125.9357389
217430	M129	816997	8078247	51	Bunuba	-17.35917612	125.9827101
217868	M13	220269	8044278	52	YT	-17.67082194	126.3632196
217488	M130	184784	8078056	52	Bunuba	-17.36114949	126.0340036
217576	M131	189201	8078471	52	Bunuba	-17.35801533	126.0755846
217566	M132	194586	8079675	52	Bunuba	-17.34788034	126.1263764
217580	M133	199358	8078581	52	Bunuba	-17.35839694	126.171084
217427	M134	204420	8079275	52	Bunuba	-17.35279918	126.2187684
217563	M135	209487	8079193	52	Bunuba	-17.35419688	126.2663949
217667	M136	214050	8079515	52	YT	-17.35187153	126.3093384
217822	M137	219451	8079520	52	YT	-17.35250342	126.3601202
217671	M138	224642	8079934	52	YT	-17.34940367	126.4089816

<i>GSWA</i>	<i>Site</i>	<i>Easting</i>	<i>Northing</i>	<i>Zone</i>	<i>Area</i>	<i>Latitude</i>	<i>Longitude</i>
217836	M139	229521	8079840	52	YT	-17.35084183	126.4548461
217445	M14	185964	8049116	52	Bunuba	-17.62255541	126.0408691
217875	M140	234507	8079944	52	YT	-17.35049402	126.5017432
217806	M141	239520	8079077	52	YT	-17.35890732	126.548779
217618	M142	244577	8080623	52	YT	-17.34552273	126.5965185
217817	M143	249515	8078842	52	YT	-17.36216058	126.6427494
217802	M144	254708	8080710	52	YT	-17.3458592	126.6918014
217873	M145	259491	8081108	52	YT	-17.34277848	126.7368276
217526	M148	752345	8083470	51	Bunuba	-17.3201559	125.3742057
217551	M149	757603	8083100	51	Bunuba	-17.32290518	125.4236878
217463	M15	190544	8047695	52	Bunuba	-17.63602546	126.0837783
217500	M150	762724	8082918	51	Bunuba	-17.32396008	125.4718589
217484	M151	766138	8082999	51	Bunuba	-17.32282977	125.5039476
217549	M152	772889	8083415	51	Bunuba	-17.31826934	125.5673659
217429	M153	776758	8083018	51	Bunuba	-17.32138461	125.6037891
217554	M154	782411	8082762	51	Bunuba	-17.32299791	125.6569654
217560	M155	787242	8083013	51	Bunuba	-17.32012369	125.7023464
217525	M156	792359	8083298	51	Bunuba	-17.31689561	125.7504081
217583	M157	796667	8083726	51	Bunuba	-17.3124711	125.790843
217501	M158	802335	8083326	51	Bunuba	-17.31533283	125.8441718
217421	M159	806986	8083268	51	Bunuba	-17.31523092	125.8878932
217533	M16	195414	8048774	52	Bunuba	-17.62695786	126.1297835
217410	M160	812001	8083383	51	Bunuba	-17.31350743	125.9350092
217547	M161	817115	8083088	51	Bunuba	-17.31546018	125.9831126
217562	M162	184328	8083207	52	Bunuba	-17.31458764	126.0304657
217415	M163	189981	8083650	52	Bunuba	-17.31136913	126.0836559
217537	M164	194320	8083801	52	Bunuba	-17.31059562	126.1244562
217591	M165	199319	8084019	52	Bunuba	-17.30929653	126.1714699
217434	M166	204522	8083885	52	Bunuba	-17.31119096	126.2203543
217548	M167	209207	8084973	52	Bunuba	-17.30197371	126.2645357
217625	M168	214138	8084977	52	YT	-17.30256494	126.3108841
217826	M169	219655	8083963	52	YT	-17.31241017	126.3626116
217842	M17	199983	8048691	52	YT	-17.62832875	126.1727883
217626	M170	223699	8084467	52	YT	-17.30835611	126.4006913
217629	M171	228815	8083612	52	YT	-17.31669517	126.4486784
217687	M172	234398	8084656	52	YT	-17.307929	126.5012942
217865	M173	239164	8084866	52	YT	-17.30658624	126.5461262
217848	M174	244086	8085399	52	YT	-17.30233394	126.5924635
217614	M175	249214	8085284	52	YT	-17.30394595	126.6406623
217838	M176	254293	8085438	52	YT	-17.30311145	126.688433
217602	M177	259176	8085880	52	YT	-17.29964353	126.7343938
217622	M18	205164	8048928	52	YT	-17.62688254	126.2216018
217472	M180	732333	8087928	51	Bunuba	-17.28203104	125.18555
217496	M182	741692	8088123	51	Bunuba	-17.27929205	125.2735186
217437	M183	746656	8088740	51	Bunuba	-17.27318522	125.3201158

<i>GSWA</i>	<i>Site</i>	<i>Easting</i>	<i>Northing</i>	<i>Zone</i>	<i>Area</i>	<i>Latitude</i>	<i>Longitude</i>
217449	M184	752277	8088763	51	Bunuba	-17.27235985	125.3729532
217546	M185	757097	8087886	51	Bunuba	-17.27973953	125.418365
217481	M186	761988	8087332	51	Bunuba	-17.28418325	125.4644076
217528	M187	766372	8088511	51	Bunuba	-17.27302559	125.5054734
217412	M188	771824	8088105	51	Bunuba	-17.27604581	125.5567682
217450	M189	778024	8087970	51	Bunuba	-17.27651381	125.6150585
217616	M19	210102	8049068	52	YT	-17.62626816	126.2681152
217588	M190	782317	8088033	51	Bunuba	-17.27541503	125.6553983
217503	M191	787234	8087718	51	Bunuba	-17.27764243	125.7016506
217543	M192	792243	8088814	51	Bunuba	-17.26710747	125.7485779
217495	M193	797508	8088433	51	Bunuba	-17.26986387	125.798105
217409	M194	802340	8088339	51	Bunuba	-17.27007431	125.8435231
217490	M195	807114	8088473	51	Bunuba	-17.26822413	125.8883626
217456	M196	812295	8088752	51	Bunuba	-17.26499899	125.9370028
217544	M197	816884	8088409	51	Bunuba	-17.26745993	125.9801679
217460	M198	184058	8088231	52	Bunuba	-17.26919794	126.0286567
217540	M199	189327	8088346	52	Bunuba	-17.26888657	126.0781791
217652	M2	221002	8029583	52	YT	-17.80359992	126.3681853
217623	M20	214693	8048509	52	YT	-17.63190954	126.3112689
217413	M200	194097	8088655	52	Bunuba	-17.26674454	126.1230417
217493	M201	199082	8088946	52	Bunuba	-17.26478309	126.1699226
217555	M202	204153	8088647	52	Bunuba	-17.26814874	126.2175325
217568	M203	209124	8089272	52	Bunuba	-17.26314766	126.2643292
217686	M204	212842	8089611	52	YT	-17.26055984	126.2993128
217643	M205	219477	8089052	52	YT	-17.26643632	126.3615935
217860	M206	223923	8089163	52	YT	-17.26597869	126.4033919
217609	M207	229385	8089465	52	YT	-17.26390885	126.4547641
217636	M208	232792	8089393	52	YT	-17.26496243	126.4867768
217633	M209	238619	8089881	52	YT	-17.26123332	126.5416038
217804	M21	220052	8049316	52	YT	-17.62530476	126.3618386
217699	M210	244087	8089755	52	YT	-17.2629939	126.5929843
217674	M211	249087	8090017	52	YT	-17.26118539	126.640013
217637	M212	253884	8090324	52	YT	-17.2589373	126.6851392
217689	M213	258896	8091062	52	YT	-17.25280898	126.7323341
217439	M217	731832	8093026	51	Bunuba	-17.23603343	125.1802981
217594	M218	736682	8093450	51	Bunuba	-17.23170426	125.2258399
217509	M219	742382	8093263	51	Bunuba	-17.23279332	125.2794348
217435	M22	185544	8052973	52	Bunuba	-17.5876794	126.0374837
217492	M220	747013	8092587	51	Bunuba	-17.23840089	125.3230367
217593	M221	751531	8092410	51	Bunuba	-17.23950445	125.3655204
217443	M222	756773	8093545	51	Bunuba	-17.22866836	125.4146539
217455	M223	762298	8093237	51	Bunuba	-17.23082	125.4666123
217497	M224	767353	8093949	51	Bunuba	-17.22380209	125.5140287
217476	M225	772128	8092931	51	Bunuba	-17.23242929	125.5590242
217575	M226	777034	8093878	51	Bunuba	-17.22328606	125.6050046

<i>GSWA</i>	<i>Site</i>	<i>Easting</i>	<i>Northing</i>	<i>Zone</i>	<i>Area</i>	<i>Latitude</i>	<i>Longitude</i>
217584	M227	781964	8093648	51	Bunuba	-17.22475779	125.651356
217523	M228	787105	8093269	51	Bunuba	-17.22753752	125.6997086
217424	M229	792285	8093137	51	Bunuba	-17.22807025	125.7483943
217564	M23	190119	8052977	52	Bunuba	-17.58828446	126.0805444
217559	M230	797356	8092977	51	Bunuba	-17.22885828	125.7960583
217451	M231	802263	8093477	51	Bunuba	-17.223698	125.8420889
217402	M232	807158	8093100	51	Bunuba	-17.22644656	125.8881257
217536	M233	812326	8092615	51	Bunuba	-17.23012197	125.936742
217505	M234	817344	8093133	51	Bunuba	-17.22475215	125.9838039
217541	M24	195326	8053576	52	Bunuba	-17.58359526	126.1296406
217862	M241	214132	8093967	52	YT	-17.22139074	126.312005
217856	M242	219368	8094123	52	YT	-17.22063327	126.3612202
217843	M243	224017	8093925	52	YT	-17.22298919	126.4048767
217606	M244	228774	8094460	52	YT	-17.21872949	126.4496414
217700	M245	234155	8094804	52	YT	-17.21625737	126.5002456
217824	M246	238802	8094518	52	YT	-17.21937771	126.5438779
217632	M247	243697	8095450	52	YT	-17.21151662	126.5899861
217640	M248	249061	8095663	52	YT	-17.21018987	126.6404166
217820	M249	253524	8095882	52	YT	-17.20869904	126.6823817
217668	M25	200216	8053339	52	YT	-17.58639823	126.1756351
217693	M250	259107	8095388	52	YT	-17.21375797	126.7347941
217431	M255	737205	8098050	51	Bunuba	-17.19010044	125.2302575
217494	M258	752018	8098465	51	Bunuba	-17.18476433	125.3694008
217545	M259	757538	8097739	51	Bunuba	-17.19070491	125.42135
217834	M26	204771	8053622	52	YT	-17.58445154	126.218551
217416	M260	761400	8097999	51	Bunuba	-17.18791758	125.457605
217511	M261	767317	8098294	51	Bunuba	-17.18456823	125.5131603
217440	M262	772505	8098185	51	Bunuba	-17.18493913	125.5619132
217465	M263	777731	8098919	51	Bunuba	-17.17768124	125.6109149
217587	M264	782193	8098514	51	Bunuba	-17.18079131	125.6528811
217557	M265	787595	8098696	51	Bunuba	-17.17847395	125.7036003
217592	M266	791869	8098334	51	Bunuba	-17.18120026	125.7437938
217405	M267	797158	8097924	51	Bunuba	-17.18421979	125.7935272
217467	M268	802299	8098200	51	Bunuba	-17.18105314	125.8417757
217502	M269	807111	8097919	51	Bunuba	-17.18294788	125.8870089
217648	M27	210894	8055100	52	YT	-17.57191	126.2763895
217846	M279	218793	8098767	52	YT	-17.17862842	126.3564134
217669	M28	214980	8055072	52	YT	-17.57268892	126.3148479
217823	M280	223886	8100613	52	YT	-17.16258039	126.4044879
217825	M281	228720	8098457	52	YT	-17.18262868	126.4496287
217807	M282	233771	8099660	52	YT	-17.17235937	126.4972269
217801	M283	238647	8099717	52	YT	-17.17240775	126.5430411
217818	M284	244343	8100629	52	YT	-17.16481571	126.5966602
217695	M285	248940	8099929	52	YT	-17.17164761	126.6397679
217683	M286	254140	8100796	52	YT	-17.16438237	126.6887212

GSWA	Site	Easting	Northing	Zone	Area	Latitude	Longitude
217863	M287	258619	8100901	52	YT	-17.16391151	126.7308146
217404	M299	772873	8103902	51	Bunuba	-17.13326894	125.5646607
217612	M3	215509	8034297	52	YT	-17.76033386	126.3170465
217441	M30	186027	8059118	52	Bunuba	-17.53227705	126.042931
217510	M300	776983	8102950	51	Bunuba	-17.14137209	125.6033804
217519	M301	782347	8103525	51	Bunuba	-17.1355246	125.6536841
217586	M302	787359	8103033	51	Bunuba	-17.13934361	125.7008166
217468	M31	190436	8058211	52	Bunuba	-17.54107976	126.0842853
217657	M316	218645	8104420	52	YT	-17.12756514	126.3557465
217697	M317	223595	8104863	52	YT	-17.12416734	126.4022883
217808	M318	228425	8104971	52	YT	-17.12376969	126.4476619
217809	M319	234318	8104509	52	YT	-17.12863288	126.5029514
217579	M32	195059	8058709	52	Bunuba	-17.53721995	126.1278588
217684	M320	238062	8104811	52	YT	-17.12633661	126.538152
217851	M321	243726	8105118	52	YT	-17.1242047	126.5913866
217829	M322	248495	8104648	52	YT	-17.12897808	126.6361267
217645	M323	254524	8105556	52	YT	-17.12143108	126.6928601
217650	M324	259483	8106699	52	YT	-17.1116331	126.7395659
217811	M325	265482	8105930	52	YT	-17.1192006	126.7958333
217605	M326	269060	8106106	52	YT	-17.11797428	126.8294626
217685	M327	273485	8106108	52	YT	-17.11839782	126.8710309
217805	M328	278380	8106038	52	YT	-17.11950879	126.9170086
217578	M33	200165	8058962	52	Bunuba	-17.53562681	126.1759428
217681	M34	203826	8057098	52	YT	-17.55294388	126.2101369
217565	M341	776968	8107602	51	Bunuba	-17.09936608	125.6026548
217538	M342	782337	8108341	51	Bunuba	-17.09203881	125.6529735
217461	M343	786922	8108199	51	Bunuba	-17.09275263	125.6960403
217839	M35	209926	8059117	52	YT	-17.53551592	126.2678219
217852	M357	218477	8109190	52	YT	-17.08447245	126.3547775
217676	M358	223186	8109482	52	YT	-17.08240798	126.3990269
217608	M36	240129	8060029	52	YT	-17.53099739	126.5522104
217864	M360	233436	8110614	52	YT	-17.07339753	126.4954051
217620	M361	238139	8109992	52	YT	-17.07955548	126.5394901
217617	M362	242993	8110609	52	YT	-17.0745312	126.5851414
217814	M363	247924	8108844	52	YT	-17.09101837	126.631243
217861	M364	252890	8110117	52	YT	-17.08006054	126.6780227
217670	M365	258477	8110864	52	YT	-17.07390761	126.7305724
217655	M366	264000	8110622	52	YT	-17.07666729	126.7824138
217833	M37	244512	8059324	52	YT	-17.53786968	126.5933841
217607	M38	249728	8060272	52	YT	-17.52989856	126.6425971
217516	M386	782108	8113745	51	Bunuba	-17.04327013	125.6501341
217653	M4	221271	8034831	52	YT	-17.75624843	126.3714143
217690	M401	218312	8113927	52	YT	-17.04167809	126.3538315
217853	M402	223483	8114632	52	YT	-17.03593846	126.402459
217844	M404	232695	8114285	52	YT	-17.04015943	126.488891

<i>GSWA</i>	<i>Site</i>	<i>Easting</i>	<i>Northing</i>	<i>Zone</i>	<i>Area</i>	<i>Latitude</i>	<i>Longitude</i>
217803	M405	238725	8115253	52	YT	-17.03210936	126.5456137
217660	M406	242976	8115191	52	YT	-17.03314737	126.5855139
217639	M407	242594	8114968	52	YT	-17.03511187	126.5819018
217659	M408	252734	8115163	52	YT	-17.03446816	126.6771215
217641	M409	258657	8115286	52	YT	-17.03398523	126.7327449
217535	M41	787141	8062824	51	Bunuba	-17.50242447	125.7040791
217644	M410	263232	8116134	52	YT	-17.02680036	126.7757907
217436	M44	817511	8062898	51	Bunuba	-17.49765633	125.9897986
217466	M45	184919	8063354	52	Bunuba	-17.49388311	126.0331274
217491	M46	189052	8063817	52	Bunuba	-17.49028103	126.0720742
217570	M47	194587	8063575	52	Bunuba	-17.49322691	126.1241096
217506	M48	199543	8063731	52	Bunuba	-17.49248879	126.170757
217514	M49	205094	8063735	52	Bunuba	-17.49319019	126.222983
217635	M5	225784	8034929	52	YT	-17.75592953	126.4139554
217850	M50	210106	8064700	52	YT	-17.48513169	126.2702697
217854	M51	214937	8064769	52	YT	-17.48512829	126.3157321
217698	M52	219474	8064526	52	YT	-17.48789493	126.3583892
217651	M53	225167	8064596	52	YT	-17.48796843	126.4119666
217649	M54	230129	8065149	52	YT	-17.48357786	126.4587279
217819	M55	234724	8065140	52	YT	-17.48420773	126.5019658
217601	M56	239344	8066527	52	YT	-17.47222404	126.5456097
217867	M57	244679	8064486	52	YT	-17.4912704	126.5955702
217666	M58	250065	8065400	52	YT	-17.48362301	126.6463663
217672	M59	255080	8065505	52	YT	-17.48322839	126.6935762
217621	M6	210589	8039627	52	YT	-17.71157116	126.2714148
217680	M60	260215	8065784	52	YT	-17.48126373	126.741936
217479	M61	766679	8068872	51	Bunuba	-17.45033967	125.5107744
217504	M62	773022	8068485	51	Bunuba	-17.45307215	125.5704991
217478	M63	777457	8066834	51	Bunuba	-17.46743664	125.6124357
217581	M64	781773	8068461	51	Bunuba	-17.45220786	125.6528292
217577	M65	787231	8068112	51	Bunuba	-17.45466759	125.70422
217590	M66	793083	8068304	51	Bunuba	-17.45217786	125.759243
217438	M67	797119	8068048	51	Bunuba	-17.45395886	125.7972425
217529	M68	802376	8068572	51	Bunuba	-17.44852648	125.846617
217469	M69	807214	8067646	51	Bunuba	-17.45622956	125.8922526
217677	M7	216247	8039653	52	YT	-17.7120698	126.3247192
217553	M70	811588	8068806	51	Bunuba	-17.44515533	125.9332245
217462	M71	817164	8067814	51	Bunuba	-17.45332983	125.9858101
217532	M72	184652	8068547	52	Bunuba	-17.44696874	126.0313763
217417	M73	189747	8068076	52	Bunuba	-17.45192995	126.0792259
217498	M74	194639	8068857	52	Bunuba	-17.44554978	126.1253478
217527	M75	199874	8068813	52	Bunuba	-17.4466525	126.1745795
217447	M76	204572	8069506	52	Bunuba	-17.44101845	126.2188635
217401	M77	209723	8069183	52	Bunuba	-17.44460599	126.2672704
217658	M78	214701	8069343	52	YT	-17.44379909	126.3141176

<i>GSWA</i>	<i>Site</i>	<i>Easting</i>	<i>Northing</i>	<i>Zone</i>	<i>Area</i>	<i>Latitude</i>	<i>Longitude</i>
217610	M79	219877	8069565	52	YT	-17.44244574	126.3628366
217628	M8	220190	8040144	52	YT	-17.70813901	126.3619303
217859	M80	224416	8069477	52	YT	-17.44380158	126.4055245
217619	M81	229023	8070014	52	YT	-17.43951287	126.4489327
217832	M82	234896	8069722	52	YT	-17.44285028	126.5041484
217638	M83	240189	8070288	52	YT	-17.43835704	126.5540146
217827	M84	245002	8070197	52	YT	-17.4397302	126.5992864
217869	M85	249817	8070676	52	YT	-17.43594537	126.6446451
217664	M86	254827	8070823	52	YT	-17.43516979	126.6918003
217656	M87	259437	8070493	52	YT	-17.43864857	126.7351397
217448	M89	767125	8074234	51	Bunuba	-17.40186562	125.5143071
217452	M9	191634	8042905	52	Bunuba	-17.67941755	126.0933459
217411	M90	772332	8072543	51	Bunuba	-17.41651199	125.5634954
217422	M91	776863	8073002	51	Bunuba	-17.41181442	125.6060554
217573	M92	782099	8073139	51	Bunuba	-17.40992743	125.6552846
217444	M93	786342	8073646	51	Bunuba	-17.40481407	125.695123
217407	M94	791936	8072960	51	Bunuba	-17.41028959	125.7478239
217520	M95	796807	8073325	51	Bunuba	-17.40635739	125.7935822
217556	M96	802021	8073161	51	Bunuba	-17.40714488	125.8426361
217508	M97	807163	8073126	51	Bunuba	-17.40676537	125.8909931
217572	M98	812404	8073073	51	Bunuba	-17.40652292	125.9402815
217457	M99	816625	8073092	51	Bunuba	-17.40576201	125.9799669