



The Sierra Leone Gazette

(Extraordinary)

Published by Authority

Vol. CXLIII

TUESDAY, 21ST FEBRUARY, 2012

No. 8

FREETOWN, 21st February, 2012

Govt. Notice No. 62

MINISTRY OF AGRICULTURE, FORESTRY AND FOOD SECURITY
THE WILDLIFE CONSERVATION ACT, 1972
(Act No. 27 of 1972)

LOMA MOUNTAINS NATIONAL PARK - CONSTITUTION

1. In exercise of the powers conferred upon him by sections 10 and 11 of the Wildlife Conservation Act, 1972, the Minister of Agriculture, Forestry and Food Security hereby gives notice of his intention to constitute the area described in the Schedule hereto to be a National Park.
2. The Provincial Secretary, Northern Province is hereby appointed Reserve Settlement Officer to inquire in accordance with Section 12 into the situation and limits of the area specified in the Schedule to this Notice and the substance of all claims to the exercise of rights within such area and determine whether such rights are admitted or not.
3. All claims to the unfettered rights of Government to create the said National Park should be communicated to the Reserve Settlement Officer within 30 days of the publication of this Notice, through the Provincial Secretary's Office, Makeni.
4. All claims should be heard by the Reserve Settlement Officer at Makeni, commencing on the 15th March, 2012 as fixed by him.

PRINTED AND PUBLISHED BY THE GOVERNMENT PRINTING DEPARTMENT, SIERRA LEONE

Annual Subscription:—Inland—Le300,000.00, Overseas—Le2,750,000.00

To be purchased from the Government Bookshop, Wallace Johnson Street, Freetown. Price:—Le4,500.00 G.P.O/9/12/1,200/2.2012.

SCHEDULE**LOMA MOUNTAINS NATIONAL PARK**

All that piece or parcel of land comprising of 33,201 hectares (128.19 sq. miles) or thereabouts situated in the Nieni and Neya Chiefdoms in the Koinadugu District of the Northern Province of Sierra Leone and bounded as follows:-

The boundary has been divided into a number of sections, each one being located along inter-village foot paths or water courses or generally following a contour level. Each section is described below starting at the same point used in the 1952 Order establishing the reserve.

All sets of co-ordinates in the following paragraphs are in UTM zone 29.

Section 1 - BPO1 to Sukralla

Section 1 extends from the point at which the foot path between Keimadu in Nieni Chiefdom and Bumbukoro in Neya Chiefdom crosses the Sonkon River (278373; 1027130) to a point 3.3 km west of the village of Sukralla (271152; 1018631). The section mainly follows water courses with some short sections crossing between headwaters of different water courses.

From the footpath crossing of the Sonkon river (BP-01) the boundary follows the Sonkon River southward via BP-02 (278727; 1025436) then west to BP-03 (273,775; 1023238) where it turns south to the headwaters of an unnamed stream at BP-04 (273069; 1020707). The line then continues south overland to the head of a stream at BP-05 (273128; 1019674). The line follows the stream down hill to a confluence at BP-06 (273158; 108737) where it follows the stream up hill to BP-07 (272194; 1019099). At the head of the stream the line continues NW overland for approximately 300m to the head of a stream at BP-08 (271943; 1019194) which it follows downstream to a confluence at BP-09 (272054; 1018383). The line follows the joining stream to the west BP-10 (271142; 1018662) again at a confluence of two streams.

Villages in the vicinity of this section of the boundary are Seidu and Sukralla which are 3.2 km and 1.3 km from the boundary respectively.

Section 2 - Sukralla to Brukuma

Section 2 of the boundary extends from Sukralla to Brukuma and follows the 2,800ft (850m) contour line south from BP-10 (271142; 1018662), crossing streams at BP-11 (271447; 10162400) and BP-12 (271222; 1014332). The line continues south passing to the east of Kurakpaye to BP-13 (271727; 1013201) where it turns west to intersect with a stream running south at BP-14 (264521; 1012517).

Villages in the vicinity of this section of the boundary are Gbluma Kundor and Brukuma which are 2. km and 1.2 from the boundary respectively.

Section 3 - Brukuma to Mansonia

Section 3 is a short section following a south flowing stream from BP-14 (264521; 1012517) to BP-15 (270420; 1011157), a distance of 1.8 km.

Section 4 - Mansonia to Siria-2

In section 4 the line continues from BP-15 to BP-16 (269167; 1010680) where it crosses a major stream originating on the east side of the central saddle of the Loma Ridge at Dawule. The line continues to a crossing the Tuko stream at BP-17 (268758; 1009829) from where it follows the 2,000ft (610m) contour to BP-18 (268549; 1009279) adjacent to a rocky outcrop named Johanana. The line continues along the contour to BP-19 (267089; 1007118) where it turns SE to cross the Berigbe stream and re-join the contour on the south side of the river valley at BP-20 (267406; 1006676). The line continues along the same contour to pass a rocky outcrop at BP-21 (267598; 1005274) towards BP-22 (266805; 1003489) on the SE face of a hill named Sassane which is above the village of Siria-2

This section of the proposed boundary follows more closely the general line of the line described by the 1952 Schedule rather than the more easterly line indicated by the Traced Boundary. The area between the two boundary lines contains a large flat area of land, approx 1,680 ha. containing a large number of water courses with potential for improvement for agricultural purposes.

Villages within this area are Mansonia (1.7 km), Nendu (1.1 km), Buria (2.0 km), Gbonkokoro (2.5 km), Siria-1 (1 km) and Siria -2 (1 km). Values in brackets are the distances between the village and the nearest point on the proposed boundary.

Section 5 - Siria 2 to Gbenekoro

From BP-22 (266805; 1003489) the line continues along the 2,000ft (610m) contour in a south west direction to BP-23 (264084; 1002116) below the north summit of the Pirankoro hills. From here it crosses a stream valley to return to the contour and passes through BP-24 (264883; 1000988) above the village of Kamaya. The line continues along the contour to BP-25 (262753; 999990) at a rocky outcrop above the village of Pirankoro.

From BP-25 (262753; 999990) the line heads west to pass north of the village of Meria to a rocky outcrop at BP-26 (260852; 999978) on the west side of the Pirankoro rock outcrop. The line passes round the southern side of the outcrop to BP-27 (260377; 999491) before turning north and dropping to intersect with a small stream at BP-28 (259557; 1001546).

Villages along this section are Kamaya (0.5 km), Pirankoro (0.7 km), Meria (0.8 km). These villages are located close to the steep slopes of hills.

Section 6 - Gbenekoro

This section follows streams which drain into the Seyi River and passes to the east side of the village of Gbenekoro which is shown on the 1973 1:50,000 scale maps as Pirankoro.

From BP-28 (259557; 1001546) the line follows the stream downhill to BP-29 (258606; 1003333) from where it follows a joining tributary upstream to BP-30 (259854; 1004307).

The only village in the vicinity of this section is Gbenekoro which at its closest point is 1.3 km from the proposed boundary.

Section 7 - Gbenekoro to Tiuyi River

This is a short section linking two water courses and forms the eastern boundary for an area of flat ground well supplied by streams and suitable for agriculture and is accessible from the villages of Gbenekoro and Kruto.

From BP-30 (259854; 1004307) the line heads north to BP-31 (259201; 1006612) located on a hilltop from where it drops to the Tiuyi River at BP-32 (258500; 1006826).

Section 8 - Kruto

This section is defined by three connected water courses and starts at BP-32 (258500; 1006826) located on the Tiuyi River and heads west to meet the Seyi River at BP-33 (256848; 1006600) where it turns to head north (up stream) to BP-34 (257086; 1009226). At this point the line turns east to follow an un-named tributary of the Seyi to BP-35 (258702; 1008870).

The closest village to this section is the village of Kruto which is 1.5 km from BP.33.

Section 9

Section 9 is a short 'bridging' section connecting two water courses.

The section starts at BP-35 (258702; 1008870) and head north on the east side of a small hill to intersect with a small stream at BP-36 (259022; 1009737).

Section 10 - Seyi River

Section 10 is a long section which follows the course of the Seyi River northwards.

The section starts at BP-36 (259022; 1009737) heading down stream to join the Seyi River at BP-37 (258880; 1010628). From this point the line follows the course of the river northwards passing Konombaia (Kondembaia on the 1973 1:50,000 scale map) to BP-38 (258749; 1017115) which is 2.7 km to the east of the village of Kania and the point at which the Seyi River turns south.

From BP-38 (258749; 1017115) the line continues north along a tributary of the Seyi to BP-39 (258618; 1019206) a point approximately 2 km south of the village of Sinikoro.

There are two villages located along this section Konombaia and Kania which are 2.9 km and 2.7 km from the proposed boundary.

Section 11 - Sinikoro to Bandakarfaia

This section loops around the village of Sinikoro to exclude part of a valley to the south of the village of Sinikoro. The valley is flat bottomed and contains a stream which would be suitable for agriculture. The loop leaves the tributary of the Seyi at BP-39 (258618; 1019206) and to head NE into the valley to BP-40 (259293; 1019764) from where it continues NE to BP-41 (262080; 1020928) where the Kombundu stream crosses the 1,600ft (490 m) contour.

From BP-41 the line heads NW across the valley to BP-42 (261097; 1021974) where an un-named tributary of the Kombundu stream crosses the same contour. The line follows the contour to the SW to BP-45 (259880; 1021216) on the south side of Rainkonko hill. From this point the line turns northwards to BP-44 (259485; 1021953).

The line continues northwards along the 1,600 ft (490 m) contour to BP-45 (259998; 1023757) where the contour crosses an un-named stream and onwards to BP-46 (260094; 1025370), approximately 0.9 km to the east of Bandakarfaia.

The true location of Sinikoro village is approximately 800 m north of the position indicated on the 1973 1:50,000 scale map and is approximately 1 km from the proposed boundary.

Section 12 - Bandakarfaia to Yalba

From BP-46 (260094; 1025370), the line follows the break-point in the slope from the flat area surrounding the northern part of the Loma Mountain range. The line continues northwards along the 1,800 ft (550m) contour to a small westward projecting spur at BP-47 (259656; 1026566) and onwards to round BP-48 (259997; 1027601) at the most northerly part of the Yongoloba ridge where it turns SE to BP-49 (261129; 1027185).

The line then swings south and east along the contour to BP-50 (262998; 1025113) continuing on eastwards to pass to the south of the village of Yalba and on the BP-51 (266511; 1024174) at 1,800ft (550 m).

Village in the vicinity of this part of the proposed boundary are Bandakarfaia and Yalba which are 0.6 km and 0.7 km from the boundary respectively. Although these villages are close to the boundary the flat land available for agriculture is restricted to less than 1 km by the close proximity of the villages to the slope break.

Section 13 - Yalba to BP-01

The final section of the proposed boundary continues along the northern side of the Loma Mountain range following for the most part the 1,800 ft (550 m) contour.

From BP-51 (266511; 1024174) the line follows the contour in an ENE direction to BP-52 (270413; 1025720) beneath a rocky outcrop to the NW of Fikon rocks. The contour is followed to BP-53 (274325; 1026756) which is located on a small coll to the SE of the village of Keimadu.

The line continues along the contour to the end of the northern part of the Loma range where it drops down to the path between Keimadu and Bumbukoro at BP-54 (277054; 1027397) to head east to the starting point, BP-01, at the river crossing.

From boundary	To boundary	UTM Zone 29	
		X_Coordinate	Y_Coordinate
Beacon_1	Beacon_2	278455.498308941	1027413.14178269
Beacon_2	Beacon_3	278733.401637358	1025437.76784296
Beacon_3	Beacon_4	273758.532510544	1023239.98347386
Beacon_4	Beacon_5	273076.584158329	1020686.99649806
Beacon_5	Beacon_6	273137.563146605	1019665.59844444
Beacon_6	Beacon_7	273168.052640743	1018732.61992383
Beacon_7	Beacon_8	272202.551993046	1019088.33068877
Beacon_8	Beacon_9	271953.554457588	1019179.79917118
Beacon_9	Beacon_10	272060.26768707	1018376.90915889
Beacon_10	Beacon_11	271148.72	1018656.3922
Beacon_11	Beacon_12	271445.396221958	1016227.39982217
Beacon_12	Beacon_13	271231.969762994	1014324.85538798
Beacon_13	Beacon_14	271740.127998624	1013193.18699723
Beacon_14	Beacon_15	270423.998168343	1012949.27104413
Beacon_15	Beacon_16	270431.0009	1011148.2528
Beacon_16	Beacon_17	269172.912592223	1010675.26293968
Beacon_17	Beacon_18	268768.418636662	1009813.93473029
Beacon_18	Beacon_19	268560.073760053	1009260.04225346
Beacon_19	Beacon_20	267101.659623796	1007107.99212556
Beacon_20	Beacon_21	267411.636147531	1006660.81287821
Beacon_21	Beacon_22	267604.73627707	1005261.85325552
Beacon_22	Beacon_23	266821.156277729	1003480.2504814
Beacon_23	Beacon_24	264152.309224202	1002042.16267457
Beacon_24	Beacon_25	264843.404424659	1000986.71801917
Beacon_25	Beacon_26	262782.314620945	999977.515763209
Beacon_26	Beacon_27	260878.753870276	999957.189433784
Beacon_27	Beacon_28	260390.921964072	999469.357527579

From boundary	To boundary	UTM Zone 29	
		X_Coordinate	Y_Coordinate
Beacon_28	Beacon_29	259557.1147	1001539.5828
Beacon_29	Beacon_30	258630.734781291	1003321.64633126
Beacon_30	Beacon_31	259864.4819	1004289.9216
Beacon_31	Beacon_32	259217.076439767	1006603.89915582
Beacon_32	Beacon_33	258522.7486	1006803.3814
Beacon_33	Beacon_34	256861.254859389	1006593.73599111
Beacon_34	Beacon_35	257100.089230134	1009216.34064519
Beacon_35	Beacon_36	258716.5893	1008842.5801
Beacon_36	Beacon_37	259034.0262	1009938.2492
Beacon_37	Beacon_38	258888.806219551	1010621.90632494
Beacon_38	Beacon_39	258774.97877477	1017114.13594335
Beacon_39	Beacon_40	258629.5502	1019199.2128
Beacon_40	Beacon_41	259308.544922181	1019752.49350274
Beacon_41	Beacon_42	262090.723406132	1020906.99292236
Beacon_42	Beacon_43	261119.068530375	1021953.39048087
Beacon_43	Beacon_44	259905.600024432	1021203.19330388
Beacon_44	Beacon_45	259491.981141782	1021942.10951449
Beacon_45	Beacon_46	260007.989249842	1023732.62542613
Beacon_46	Beacon_47	260098.104337515	1025345.50458135
Beacon_47	Beacon_48	259671.34060454	1026546.22209321
Beacon_48	Beacon_49	260023.977638422	1027589.29630235
Beacon_49	Beacon_50	261141.556194169	1027173.59242905
Beacon_50	Beacon_51	263001.372528421	1025116.52280574
Beacon_51	Beacon_52	266510.769622105	1024169.43756228
Beacon_52	Beacon_53	270422.537810041	1025707.57849249
Beacon_53	Beacon_54	274325.898845153	1026756.59058222
Beacon_54	Beacon_1	277055.1602	1027388.8475

As the same is illustrated on attached Plan of the Forestry Division of the Ministry of Agriculture, Forestry and Food Security.

- NOTE: - 1) All bearings given are true and are derived from GIS mapping of ground points using ArcGIS software.
- 2) All distances given are approximate and are measured by means of GIS mapping of ground points using ArcGIS software.

MADE this 25th day of January, 2012

DR. JOSEPH SAM SESAY,
Minister of Agriculture, Forestry and Food Security.

Govt. Notice No. 63

**MINISTRY OF AGRICULTURE, FORESTRY AND FOOD SECURITY
THE WILDLIFE CONSERVATION ACT, 1972
(Act No. 27 of 1972)**

WESTERN AREA PENINSULAR NATIONAL PARK - CONSTITUTION

1. In exercise of the powers conferred upon him by sections 10 and 11 of the Wildlife Conservation Act, 1972, the Minister of Agriculture, Forestry and Food Security hereby gives notice of his intention to constitute the area described in the Schedule hereto to be a National Park.
2. The Permanent Secretary, Ministry of Local Government and Community Development is hereby appointed Reserve Settlement Officer to inquire in accordance with section 12 into the situation and limits of the area specified in the Schedule to this notice and the substance of all claims to the exercise of rights within such area and determine whether such rights are admitted or not.
3. All claims to the unfettered rights of Government to create the said National Park should be communicated to the Reserve Settlement Officer within 30 days of the publication of this notice, through the Permanent Secretary's Office, Freetown.
4. All claims should be heard by the Reserve Settlement Officer at Freetown, commencing on the 15th March, 2012 as fixed by him.

SCHEDULE

All those pieces or parcels of land comprising seven separate and distinct areas comprising a combined total of 18,336 hectares (70.8 sq. miles) or thereabouts situated in the Western Area of Sierra Leone as follows:-

WESTERN AREA PENINSULAR NATIONAL PARK - CORE AREA

All that piece or parcel of land comprising of 17,075.45 hectares (65.9 sq. miles) or thereabouts situated in the Western Area of Sierra Leone and bounded as follows:-

Starting from beacon No.1, which is on longitude -13.22612 degrees and latitude 8.43295 degrees ; thence on the magnetic bearing of 131 degrees to beacon No.2, distant 611 meters; thence on a magnetic bearing of 91 degrees to beacon No.3, distant 255 meters; thence on a magnetic bearing of 107 degrees to beacon No.4, distant 618 meters; thence on a magnetic bearing of 211 degrees to beacon No. 5, distant 89 meters; thence on a magnetic bearing of 116 degrees to beacon No. 6

distant 682 meters; thence on a magnetic bearing of 54 degrees to beacon No. 7, distant 151 meters; thence on a magnetic bearing of 124 degrees to beacon No. 8, distant 154 meters; thence on magnetic bearing of 126 degrees to beacon No. 9, distant 192 meters; thence on a magnetic bearing of 50 degrees to beacon No. 10, distant 45 meters; thence on a magnetic bearing of 81 degrees to beacon No. 11, distant 36 meters; thence on a magnetic bearing of 123 degrees to beacon No. 12, distant 31 meters; thence on a magnetic bearing of 82 degrees to beacon No. 13, distant 34 meters; thence on a magnetic bearing of 30 degrees beacon No. 14, distant 21 meters; thence on a magnetic bearing of 95 degrees to beacon No. 15, distant 279 meters; thence on a magnetic bearing of 67 degrees to beacon No. 16, distant 151 meters; thence on a magnetic bearing of 130 degrees to beacon No. 17, distant 204 meters; thence on a magnetic bearing of 100 degrees to beacon No. 18, distant 126 meters; thence on a magnetic bearing of 163 degrees to beacon No. 19, distant 210 meters; thence on a magnetic bearing of 253 degrees to beacon No. 20, distant 122 meters; thence on a magnetic bearing of 175 degrees to beacon No. 21, distant 253 meters; thence on a magnetic bearing of 123 degrees to beacon No. 22, distant 250 meters; thence on a magnetic bearing of 175 degrees to beacon No. 23, distant 110 meters; thence on a magnetic bearing of 196 degrees to beacon No. 24, distant 241 meters; thence on a magnetic bearing of 128 degrees to beacon No. 25, distant 258 meters; thence on a magnetic bearing of 128 degrees to beacon No. 26; distant 375 meters; thence on a magnetic bearing of 162 degrees to beacon No. 27, distant 180 meters; thence on a magnetic of 120 degree to beacon No. 28, distant 234 meters; thence on a magnetic bearing of 181 degrees to beacon No. 29, distant 359 meters; thence on a magnetic bearing of 134 degrees to beacon No. 30, distant 169 meters; thence on magnetic bearing of 173 degrees to beacon No. 31, distant 121 meters; thence on a magnetic bearing of 141 degrees to beacon No. 32, distant 716 meters; thence on a magnetic bearing of 124 degrees to beacon No. 33, distant 804 meters; thence on a magnetic bearing of 146 degrees to beacon No. 34, distant 387 meters; thence on a magnetic bearing of 122 degrees to beacon No. 35, distant 884 meters; thence on a magnetic bearing of 140 degrees to beacon No. 36, distant 299 meters; thence on a magnetic bearing of 204 degrees to beacon No. 37, distant 182 meters; thence on a magnetic bearing of 179 degrees to beacon No. 38, distant 584 meters; thence on a magnetic bearing of 145 degrees to beacon No. 39, distant 1,041 meters; thence on magnetic bearing of 109 degrees to beacon No. 40, distant 151 meters; thence on a magnetic bearing of 93 degrees to beacon No. 41, distant 513 meters; thence on a magnetic bearing of 139 degrees to beacon No. 42, distant 307 meters; thence on a magnetic bearing of 109 degrees to beacon No. 43, distant 1618 meters; thence on a magnetic bearing of 124 degrees to beacon No. 44, distant 1891 meters; thence on a magnetic bearing of 40 degrees to beacon No. 45, distant 906 meters; thence on magnetic bearing of 125 degrees to beacon No. 46, distant 1424 meters; thence on a magnetic bearing of 245 degrees to beacon No. 47, distant 652 meters; thence on a magnetic bearing of 163 degrees to beacon No. 48, distant 649 meters; thence on a magnetic bearing of 164 degrees to beacon No. 49, distant 613 meters; thence on a magnetic bearing of 203 degrees to beacon No. 50, distant 888 meters; thence on a magnetic bearing of 267 degrees to beacon No. 51, distant 621 meters; thence on a magnetic bearing of 168 degrees to beacon No. 52, distant 772 meters; thence on a magnetic bearing of 120 degrees to beacon No. 53, distant 392 meters; thence on magnetic bearing of 166 degrees to beacon No. 54, distant 500 meters; thence on a magnetic bearing of 102 degrees to beacon No. 55, distant 285 meters; thence on a magnetic bearing of 105 degrees to beacon No. 56, distant 691 meters; thence on a magnetic bearing of 141 degrees to beacon No. 57, distant 182 meters; thence on a magnetic bearing of 166 degrees to beacon No. 58, distant 166 meters; thence on a magnetic bearing of 198 degrees to beacon No. 59, distant 162 meters; thence on a magnetic bearing of 219 degrees to beacon No. 60, distant 250 meters; thence on magnetic bearing of 147 degrees to beacon No. 61, distant 597 meters; thence on a magnetic bearing of 144 degrees to beacon No. 62, distant 1,054 meters; thence on a magnetic bearing of 196 degrees to beacon No. 63, distant 284 meters; thence on a magnetic bearing of 273 degrees to beacon No. 64, distant 364 meters; thence on a magnetic bearing of 190 degrees to beacon No. 65, distant 548 meters; thence on a magnetic bearing of 204 degrees to beacon No. 66, distant 436 meters; thence on a magnetic bearing of 148 degrees to beacon No. 67, distant 539 meters; thence on a magnetic bearing of 181 degrees to beacon No. 68, distant 631 meters; thence on magnetic bearing of 166 degrees to beacon No. 69, distant 1,250 meters; thence on a magnetic bearing of 221 degrees to beacon No. 70, distant 376 meters; thence on a magnetic bearing of 189 degrees to beacon No. 71, distant 616 meters; thence on a magnetic bearing of 207 degrees to beacon No. 72, distant 377 meters; thence on a magnetic bearing of 97 degrees to beacon No. 73, distant 632 meters; thence on a magnetic bearing of 127 degrees to beacon No. 74, distant 313 meters; thence on a magnetic bearing of 72 degrees to beacon No. 75, distant 390 meters; thence

on a magnetic bearing of 122 degrees to beacon No. 76, distant 294 meters; thence on a magnetic bearing of 158 degrees to beacon No. 77, distant 468 meters; thence on a magnetic bearing of 233 degrees to beacon No. 78, distant 1,110 meters; thence on a magnetic bearing of 297 degrees to beacon No. 79, distant 271 meters; thence on a magnetic bearing of 237 degrees to beacon No. 80, distant 327 meters; thence on a magnetic bearing of 164 degrees to beacon No. 81, distant 332 meters; thence on a magnetic bearing of 192 degrees to beacon No. 82, distant 211 meters; thence on a magnetic bearing of 254 degrees to beacon No. 83, distant 380 meters; thence on a magnetic bearing of 298 degrees to beacon No. 84, distant 296 meters; thence on a magnetic bearing of 211 degrees to beacon No. 85, distant 827 meters; thence on a magnetic bearing of 132 degrees to beacon No. 86, distant 859 meters; thence on a magnetic bearing of 208 degrees to beacon No. 87, distant 825 meters; thence on a magnetic bearing of 145 degrees to beacon No. 88, distant 284 meters; thence on a magnetic bearing of 209 degrees to beacon No. 89, distant 1,108 meters; thence on a magnetic bearing of 311 degrees to beacon No. 90, distant 231 meters; thence on a magnetic bearing of 16 degrees to beacon No. 91, distant 130 meters; thence on a magnetic bearing of 289 degrees to beacon No. 92, distant 479 meters; thence on a magnetic bearing of 290 degrees to beacon No. 93, distant 407 meters; thence on a magnetic bearing of 532 degrees to beacon No. 94, distant 513 meters; thence on a magnetic bearing of 310 degrees to beacon No. 95, distant 463 meters; thence on a magnetic bearing of 318 degrees to beacon No. 96, distant 534 meters; thence on a magnetic bearing of 336 degrees to beacon No. 97, distant 96 meters; thence on a magnetic bearing of 46 degrees to beacon No. 98, distant 304 meters; thence on a magnetic bearing of 395 degrees to beacon No. 99, distant 1,900 meters; thence on a magnetic bearing of 341 degrees to beacon No. 100, distant 455 meters; thence on a magnetic bearing of 13 degrees to beacon No. 101, distant 391 meters; thence on a magnetic bearing of 76 degrees to beacon No. 102, distant 421 meters; thence on a magnetic bearing of 76 degrees to beacon No. 103, distant 419 meters; thence on a magnetic bearing of 343 degrees to beacon No. 104, distant 1,040 meters; thence on a magnetic bearing of 312 degrees to beacon No. 105, distant 780 meters; thence on a magnetic bearing of 233 degrees to beacon No. 106, distant 413 meters; thence on a magnetic bearing of 322 degrees to beacon No. 107, distant 574 meters; thence on a magnetic bearing of 349 degrees to beacon No. 108, distant 391 meters; thence on a magnetic bearing of 356 degrees to beacon No. 109, distant 276 meters; thence on a magnetic bearing of 26 degrees to beacon No. 110, distant 163 meters; thence on a magnetic bearing of 42 degrees to beacon No. 111, distant 137 meters; thence on a magnetic bearing of 25 degrees to beacon No. 112, distant 84 meters; thence on a magnetic bearing of 10 degrees to beacon No. 113, distant 291 meters; thence on a magnetic bearing of 14 degrees to beacon No. 114, distant 295 meters; thence on a magnetic bearing of 41 degrees to beacon No. 115, distant 205 meters; thence on a magnetic bearing of 10 degrees to beacon No. 116, distant 130 meters; thence on a magnetic bearing of 337 degrees to beacon No. 117 distant 434 meters; thence on a magnetic bearing of 359 degrees to beacon No. 118, distant 249 meters; thence on a magnetic bearing of 33 degrees to beacon No. 119, distant 321 meters; thence on magnetic bearing of 83 degrees to beacon No. 120, distant 276 meters; thence on a magnetic bearing of 33 degrees to beacon No. 121, distant 510 meters; thence on a magnetic bearing of 319 degrees to beacon No. 122, distant 1,287 meters; thence on a magnetic bearing of 256 degrees to beacon No. 123, distant 1,239 meters; thence on a magnetic bearing of 162 degrees to beacon No. 124, distant 171 meters; thence on a magnetic bearing of 258 degrees to beacon No. 125, distant 739 meters; thence on a magnetic bearing of 281 degrees to beacon No. 126, distant 521 meters; thence on a magnetic bearing of 350 degrees to beacon No. 127, distant 572 meters; thence on a magnetic bearing of 35 degrees to beacon No. 128, distant 1,157 meters; thence on a magnetic bearing of 126 degrees to beacon No. 129, distant 480 meters; thence on a magnetic bearing of 44 degrees to beacon No. 130, distant 135 meters; thence on a magnetic bearing of 290 degrees to beacon No. 131, distant 505 meters; thence on a magnetic bearing of 51 degrees to beacon No. 132, distant 499 meters; thence on a magnetic bearing of 55 degrees to beacon No. 133, distant 285 meters; thence on a magnetic bearing of 309 degrees to beacon No. 134, distant 191 meters; thence on a magnetic bearing of 230 degrees to beacon No. 135, distant 257 meters; thence on a magnetic bearing of 281 degrees to beacon No. 136, distant 273 meters; thence on a magnetic bearing of 319 degrees to beacon No. 137, distant 541 meters; thence on a magnetic bearing of 359 degrees to beacon No. 138, distant 468 meters; thence on a magnetic bearing of 79 degree to beacon No. 139, distant 356 meters; thence on a magnetic bearing of 48 degrees to

beacon No. 140, distant 386 meters; thence on a magnetic bearing of 3 degrees to beacon No. 141, distant 316 meters; thence on magnetic bearing of 79 degrees to beacon No. 142, distant 35 meters; thence on a magnetic bearing of 269 degrees to beacon No. 143, distant 93 meters; thence on a magnetic bearing of 84 degrees to beacon No. 144, distant 73 meters; thence on a magnetic bearing of 70 degrees to beacon No. 145, distant 53 meters; thence on a magnetic bearing of 36 degrees to beacon No. 146, distant 43 meters; thence on a magnetic bearing of 18 degrees to beacon No. 147, distant 27 meters; thence on a magnetic bearing of 356 degrees to beacon No. 148, distant 203 meters; thence on a magnetic bearing of 354 degrees to beacon No. 149, distant 260 meters; thence on a magnetic bearing of 355 degrees to beacon No. 150, distant 142 meters; thence on magnetic bearing of 354 degrees to beacon No. 151, distant 81 meters; thence on a magnetic bearing of 356 degrees to beacon No. 152, distant 31 meters; thence on a magnetic bearing of 19 degrees to beacon No. 153, distant 18 meters; thence on a magnetic bearing of 19 degrees to beacon No. 154, distant 60 meters; thence on a magnetic bearing of 27 degrees to beacon No. 155, distant 16 meters; thence on a magnetic bearing of 28 degrees to beacon No. 156, distant 17 meters; thence on magnetic bearing of 63 degrees to beacon No. 157, distant 78 meters; thence on a magnetic bearing of 34 degrees to beacon No. 158, distant 31 meters; thence on a magnetic bearing of 242 degrees to beacon No. 159, distant 40 meters; thence on a magnetic bearing of 334 degrees to beacon No. 160, distant 53 meters; thence on a magnetic bearing of 328 degrees to beacon No. 161, distant 274 meters; thence on a magnetic bearing of 239 degrees to beacon No. 162, distant 42 meters; thence on a magnetic bearing of 325 degrees to beacon No. 163, distant 37 meters; thence on a magnetic bearing of 323 degrees to beacon No. 164, distant 43 meters; thence on magnetic bearing of 301 degrees to beacon No. 165, distant 27 meters; thence on a magnetic bearing of 300 degrees to beacon No. 166, distant 33 meters; thence on a magnetic bearing of 290 degrees to beacon No. 167, distant 77 meters; thence on a magnetic bearing of 286 degrees to beacon No. 168, distant 72 meters; thence on a magnetic bearing of 290 degrees to beacon No. 169, distant 72 meters; thence on a magnetic bearing of 293 degrees to beacon No. 170, distant 59 meters; thence on a magnetic bearing of 302 degrees to beacon No. 171, distant 41 meters; thence on magnetic bearing of 303 degrees to beacon No. 172, distant 35 meters; thence on a magnetic bearing of 290 degrees to beacon No. 173, distant 30 meters; thence on a magnetic bearing of 297 degrees to beacon No. 174, distant 63 meters; thence on a magnetic bearing of 307 degrees to beacon No. 175, distant 39 meters; thence on a magnetic bearing of 322 degrees to beacon No. 176, distant 17 meters; thence on a magnetic bearing of 328 degrees to beacon No. 177, distant 58 meters; thence on a magnetic bearing of 308 degrees to beacon No. 178, distant 21 meters; thence on a magnetic bearing of 287 degrees to beacon No. 179, distant 45 meters; thence on magnetic bearing of 292 degrees to beacon No. 180, distant 42 meters; thence on a magnetic bearing of 285 degrees to beacon No. 181, distant 38 meters; thence on a magnetic bearing of 256 degrees to beacon No. 182, distant 33 meters; thence on a magnetic bearing of 229 degrees to beacon No. 183, distant 40 meters; thence on a magnetic bearing of 200 degrees to beacon No. 184, distant 45 meters; thence on a magnetic bearing of 199 degrees to beacon No. 185, distant 43 meters; thence on a magnetic bearing of 196 degrees to beacon No. 186, distant 66 meters; thence on a magnetic bearing of 203 degrees to beacon No. 187, distant 52 meters; thence on a magnetic bearing of 205 degrees to beacon No. 188, distant 19 meters; thence on a magnetic bearing of 226 degrees to beacon No. 189, distant 23 meters; thence on a magnetic bearing of 247 degrees to beacon No. 190, distant 30 meters; thence on a magnetic bearing of 246 degrees to beacon No. 191, distant 31 meters; thence on a magnetic bearing of 270 degrees to beacon No. 192, distant 13 meters; thence on a magnetic bearing of 273 degrees to beacon No. 193, distant 113 meters; thence on a magnetic bearing of 273 degrees to beacon No. 194, distant 82 meters; thence on a magnetic bearing of 271 degrees to beacon No. 195, distant 53 meters; thence on a magnetic bearing of 259 degrees to beacon No. 196, distant 64 meters; thence on a magnetic bearing of 241 degrees to beacon No. 197, distant 210 meters; thence on a magnetic bearing of 231 degrees to beacon No. 198, distant 73 meters; thence on a magnetic bearing of 302 degrees to beacon No. 199, distant 244 meters; thence on a magnetic bearing of 228 degrees to beacon No. 200, distant 561 meters; thence on a magnetic bearing of 294 degrees to beacon No. 201, distant 234 meters; thence on a magnetic bearing of 321 degrees to beacon No. 202, distant 270 meters; thence on a magnetic bearing of 10 degrees to beacon No. 203, distant 230 meters; thence on a magnetic bearing of 289 degrees to beacon No. 204, distant 1,434 meters; thence on a magnetic bearing of

266 degrees to beacon No. 205, distant 434 meters; thence on a magnetic bearing of 358 degrees to beacon No. 206, distant 336 meters; thence on a magnetic bearing of 275 degrees to beacon No. 207, distant 706 meters; thence on a magnetic bearing of 322 degrees to beacon No. 208, distant 228 meters; thence on a magnetic bearing of 343 degrees to beacon No. 209, distant 708 meters; thence on a magnetic bearing of 17 degrees to beacon No. 210, distant 154 meters; thence on a magnetic bearing of 61 degrees to beacon No. 211, distant 538 meters; thence on a magnetic bearing of 320 degrees to beacon No. 212, distant 711 meters; thence on a magnetic bearing of 360 degrees to beacon No. 213, distant 241 meters; thence on a magnetic bearing of 305 degrees to beacon No. 214, distant 415 meters; thence on a magnetic bearing of 352 degrees to beacon No. 215, distant 135 meters; thence on a magnetic bearing of 51 degrees to beacon No. 216, distant 185 meters; thence on a magnetic bearing of 322 degrees to beacon No. 217, distant 156 meters; thence on a magnetic bearing of 243 degrees to beacon No. 218, distant 318 meters; thence on a magnetic bearing of 6 degrees to beacon No. 219, distant 448 meters; thence on a magnetic bearing of 65 degrees to beacon No. 220, distant 277 meters; thence on a magnetic bearing of 30 degrees to beacon No. 221, distant 170 meters; thence on a magnetic bearing of 36 degrees to beacon No. 222, distant 440 meters; thence on a magnetic bearing of 6 degrees to beacon No. 223, distant 94 meters; thence on a magnetic bearing of 330 degrees to beacon No. 224, distant 54 meters; thence on a magnetic bearing of 357 degrees to beacon No. 225, distant 75 meters; thence on a magnetic bearing of 2 degrees to beacon No. 226, distant 57 meters; thence on a magnetic bearing of 34 degrees to beacon No. 227, distant 59 meters; thence on a magnetic bearing of 309 degrees to beacon No. 228 distant 285 meters; thence on a magnetic bearing of 320 degrees to beacon No. 229, distant 220 meters; thence on a magnetic bearing of 287 degrees to beacon No. 230, distant 171 meters; thence on magnetic bearing of 279 degrees to beacon No. 231, distant 752 meters; thence on a magnetic bearing of 13 degrees to beacon No. 232, distant 179 meters; thence on a magnetic bearing of 55 degrees to beacon No. 233, distant 268 meters; thence on a magnetic bearing of 323 degrees to beacon No. 234, distant 153 meters; thence on a magnetic bearing of 284 degrees to beacon No. 235, distant 328 meters; thence on a magnetic bearing of 276 degrees beacon No. 236, distant 313 meters; thence on a magnetic bearing of 301 degrees to beacon No. 237, distant 336 meters; thence on a magnetic bearing of 223 degrees to beacon No. 238, distant 265 meters; thence on a magnetic bearing of 328 degrees to beacon No. 239, distant 276 meters; thence on a magnetic bearing of 350 degrees to beacon No. 240, distant 284 meters; thence on a magnetic bearing of 60 degrees to beacon No. 241, distant 319 meters; thence on a magnetic bearing of 43 degrees to beacon No. 242, distant 362 meters; thence on a magnetic bearing of 80 degrees to beacon No. 243, distant 329 meters; thence on a magnetic bearing of 38 degrees to beacon No. 244, distant 191 meters; thence on a magnetic bearing of 345 degrees to beacon No. 245, distant 289 meters; thence on a magnetic bearing of 18 degrees to beacon No. 246, distant 337 meters; thence on a magnetic bearing of 80 degrees to beacon No. 247, distant 233 meters; thence on a magnetic bearing of 45 degrees to beacon No. 248; distant 453 meters; thence on a magnetic bearing of 5 degrees to beacon No. 249, distant 333 meters; thence on a magnetic of 312 degree to beacon No. 250, distant 493 meters; thence on a magnetic bearing of 16 degrees to beacon No. 251, distant 1,008 meters,;

. thence on a magnetic bearing of 337 degrees to beacon No. 252, distant 137 meters; thence on magnetic bearing of 288 degrees to beacon No. 253, distant 253 meters; thence on a magnetic bearing of 22 degrees to beacon No. 254, distant 186 meters; thence on a magnetic bearing of 91 degrees to beacon No. 255, distant 80 meters; thence on a magnetic bearing of 108 degrees to beacon No. 256, distant 89 meters; thence on a magnetic bearing of 45 degrees to beacon No. 257, distant 115 meters; thence on a magnetic bearing of 96 degrees to beacon No. 258, distant 116 meters; thence on a magnetic bearing of 96 degrees to beacon No. 259, distant 121 meters; thence on a magnetic bearing of 35 degrees to beacon No. 260, distant 183 meters; thence on a magnetic bearing of 118 degrees to beacon No. 261, distant 116 meters; thence on magnetic bearing of 69 degrees to beacon No. 262, distant 184 meters; thence on a magnetic bearing of 3 degrees to beacon No. 263, distant 101 meters; thence on a magnetic bearing of 59 degrees to beacon No. 264, distant 98 meters; thence on a magnetic bearing of 106 degrees to beacon No. 265, distant 346 meters; thence on a magnetic bearing of 127 degrees for 429 meters to beacon No. 1, which is described above.

The reserve boundary lines are described in the table below as follows:

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_1	Beacon_2	131	611	695,298	932,605
Beacon_2	Beacon_3	91	255	695,760	932,213
Beacon_3	Beacon_4	107	618	696,009	932,205
Beacon_4	Beacon_5	211	89	696,555	931,957
Beacon_5	Beacon_6	116	682	696,601	932,033
Beacon_6	Beacon_7	54	151	697,221	931,739
Beacon_7	Beacon_8	124	154	697,340	931,825
Beacon_8	Beacon_9	126	192	697,463	931,743
Beacon_9	Beacon_10	50	45	697,616	931,629
Beacon_10	Beacon_11	81	36	697,650	931,657
Beacon_11	Beacon_12	123	31	697,686	931,663
Beacon_12	Beacon_13	82	34	697,711	931,646
Beacon_13	Beacon_14	30	21	697,744	931,650
Beacon_14	Beacon_15	95	279	697,755	931,669
Beacon_15	Beacon_16	67	151	698,033	931,645
Beacon_16	Beacon_17	130	204	698,170	931,704
Beacon_17	Beacon_18	100	126	698,324	931,572
Beacon_18	Beacon_19	163	210	698,445	931,554
Beacon_19	Beacon_20	253	122	698,506	931,351
Beacon_20	Beacon_21	175	253	698,720	931,219
Beacon_21	Beacon_22	123	250	698,745	930,969
Beacon_22	Beacon_23	175	110	698,956	930,836
Beacon_23	Beacon_24	196	241	698,967	930,726
Beacon_24	Beacon_25	128	258	698,901	930,495
Beacon_25	Beacon_26	128	375	699,089	930,352
Beacon_26	Beacon_27	162	180	699,377	930,131

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_27	Beacon_28	120	234	699,435	929,961
Beacon_28	Beacon_29	181	359	699,637	929,848
Beacon_29	Beacon_30	134	169	699,633	929,489
Beacon_30	Beacon_31	173	121	699,851	929,344
Beacon_31	Beacon_32	141	716	699,865	929,222
Beacon_32	Beacon_33	124	804	700,319	928,662
Beacon_33	Beacon_34	146	387	700,994	928,221
Beacon_34	Beacon_35	122	884	701,212	927,899
Beacon_35	Beacon_36	140	299	701,957	927,432
Beacon_36	Beacon_37	204	182	702,153	927,202
Beacon_37	Beacon_38	179	584	702,078	927,039
Beacon_38	Beacon_39	145	1,041	702,095	926,455
Beacon_39	Beacon_40	109	151	702,693	925,608
Beacon_40	Beacon_41	93	513	702,840	925,557
Beacon_41	Beacon_42	139	307	703,351	925,539
Beacon_42	Beacon_43	109	1618	703,557	925,305
Beacon_43	Beacon_44	124	1891	705,082	924,781
Beacon_44	Beacon_45	40	906	706,657	923,728
Beacon_45	Beacon_46	125	1424	707,228	924,409
Beacon_46	Beacon_47	245	652	708,399	923,594
Beacon_47	Beacon_48	163	649	707,869	923,215
Beacon_48	Beacon_49	164	613	708,057	922,588
Beacon_49	Beacon_50	203	888	708,232	921,997
Beacon_50	Beacon_51	267	621	707,873	921,174
Beacon_51	Beacon_52	168	772	707,257	921,141
Beacon_52	Beacon_53	120	392	707,417	920,381
Beacon_53	Beacon_54	166	500	707,765	920,184

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_54	Beacon_55	102	285	707,894	919,695
Beacon_55	Beacon_56	105	691	708,172	919,637
Beacon_56	Beacon_57	141	182	708,847	919,453
Beacon_57	Beacon_58	166	166	708,964	919,315
Beacon_58	Beacon_59	198	162	709,015	919,158
Beacon_59	Beacon_60	219	250	708,971	919,009
Beacon_60	Beacon_61	147	597	708,808	918,814
Beacon_61	Beacon_62	144	1,054	709,146	918,309
Beacon_62	Beacon_63	196	284	709,760	917,466
Beacon_63	Beacon_64	273	364	709,676	917,201
Beacon_64	Beacon_65	190	548	709,310	917,224
Beacon_65	Beacon_66	204	436	709,217	916,680
Beacon_66	Beacon_67	148	539	709,039	916,281
Beacon_67	Beacon_68	181	631	709,326	915,827
Beacon_68	Beacon_69	166	1,250	709,310	915,200
Beacon_69	Beacon_70	221	376	709,560	914,866
Beacon_70	Beacon_71	189	616	709,862	913,653
Beacon_71	Beacon_72	207	377	709,616	913,364
Beacon_72	Beacon_73	97	632	709,518	912,757
Beacon_73	Beacon_74	127	313	709,344	912,419
Beacon_74	Beacon_75	72	390	709,595	912,231
Beacon_75	Beacon_76	122	294	709,969	912,352
Beacon_76	Beacon_77	158	468	710,224	912,199
Beacon_77	Beacon_78	233	1,110	710,406	911,768
Beacon_78	Beacon_79	297	271	709,445	911,056
Beacon_79	Beacon_80	237	327	709,206	911,177
Beacon_80	Beacon_81	164	332	708,933	911,000

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_81	Beacon_82	192	211	709,030	910,674
Beacon_82	Beacon_83	254	380	708,989	910,463
Beacon_83	Beacon_84	298	296	708,624	910,355
Beacon_84	Beacon_85	211	827	707,755	910,813
Beacon_85	Beacon_86	132	859	707,337	910,088
Beacon_86	Beacon_87	208	825	707,974	909,512
Beacon_87	Beacon_88	145	284	707,586	908,775
Beacon_88	Beacon_89	209	1,108	707,759	908,543
Beacon_89	Beacon_90	311	231	707,218	907,567
Beacon_90	Beacon_91	16	130	707,048	907,713
Beacon_91	Beacon_92	289	479	707,084	907,834
Beacon_92	Beacon_93	290	407	706,630	907,989
Beacon_93	Beacon_94	532	513	706,247	908,120
Beacon_94	Beacon_95	310	463	705,852	907,815
Beacon_95	Beacon_96	318	534	705,500	908,111
Beacon_96	Beacon_97	336	96	705,146	908,504
Beacon_97	Beacon_98	46	304	705,109	908,592
Beacon_98	Beacon_99	395	1,900	705,325	908,802
Beacon_99	Beacon_100	341	455	704,230	910,370
Beacon_100	Beacon_101	13	391	704,090	910,811
Beacon_101	Beacon_102	76	421	703,743	911,207
Beacon_102	Beacon_103	76	419	703,831	911,593
Beacon_103	Beacon_104	343	1,040	704,237	911,693
Beacon_104	Beacon_105	312	780	703,938	912,687
Beacon_105	Beacon_106	233	413	703,355	913,210
Beacon_106	Beacon_107	322	574	703,029	912,965
Beacon_107	Beacon_108	349	391	702,670	913,427

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_108	Beacon_109	356	276	702,589	913,814
Beacon_109	Beacon_110	26	163	702,572	914,087
Beacon_110	Beacon_111	42	137	702,644	914,234
Beacon_111	Beacon_112	25	84	702,736	914,334
Beacon_112	Beacon_113	10	291	702,773	914,412
Beacon_113	Beacon_114	14	295	702,825	914,698
Beacon_114	Beacon_115	41	205	702,897	914,982
Beacon_115	Beacon_116	10	130	703,033	915,137
Beacon_116	Beacon_117	337	434	703,056	915,265
Beacon_117	Beacon_118	359	249	702,883	915,663
Beacon_118	Beacon_119	33	321	702,881	915,914
Beacon_119	Beacon_120	83	276	703,055	916,183
Beacon_120	Beacon_121	33	510	703,331	916,218
Beacon_121	Beacon_122	319	1,287	703,614	916,643
Beacon_122	Beacon_123	256	1,239	702,752	917,613
Beacon_123	Beacon_124	162	171	701,548	917,306
Beacon_124	Beacon_125	258	739	701,606	917,149
Beacon_125	Beacon_126	281	521	700,898	916,986
Beacon_126	Beacon_127	350	572	700,382	917,085
Beacon_127	Beacon_128	35	1,157	700,286	917,648
Beacon_128	Beacon_129	126	480	700,940	918,589
Beacon_129	Beacon_130	44	135	701,326	918,323
Beacon_130	Beacon_131	290	505	701,417	918,419
Beacon_131	Beacon_132	51	499	701,347	918,914
Beacon_132	Beacon_133	991	285	700,393	919,174
Beacon_133	Beacon_134	309	191	700,628	919,673
Beacon_134	Beacon_135	230	257	700,477	919,790

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_135	Beacon_136	281	273	700,277	919,627
Beacon_136	Beacon_137	319	541	699,903	919,697
Beacon_137	Beacon_138	359	468	699,541	920,098
Beacon_138	Beacon_139	79	356	699,531	920,561
Beacon_139	Beacon_140	48	386	699,882	920,623
Beacon_140	Beacon_141	3	316	700,169	920,872
Beacon_141	Beacon_142	79	35	700,185	921,185
Beacon_142	Beacon_143	269	93	700,220	921,192
Beacon_143	Beacon_144	84	73	700,293	921,200
Beacon_144	Beacon_145	70	53	700,346	921,211
Beacon_145	Beacon_146	36	43	700,396	921,229
Beacon_146	Beacon_147	18	27	700,421	921,264
Beacon_147	Beacon_148	356	203	700,430	921,289
Beacon_148	Beacon_149	354	260	700,414	921,492
Beacon_149	Beacon_150	355	142	700,385	921,750
Beacon_150	Beacon_151	354	81	700,373	921,892
Beacon_151	Beacon_152	356	31	700,364	921,971
Beacon_152	Beacon_153	19	18	700,361	922,001
Beacon_153	Beacon_154	19	60	700,367	922,018
Beacon_154	Beacon_155	27	16	700,389	922,075
Beacon_155	Beacon_156	28	17	700,397	922,090
Beacon_156	Beacon_157	63	78	700,468	922,125
Beacon_157	Beacon_158	34	31	700,485	922,151
Beacon_158	Beacon_159	242	40	700,489	922,167
Beacon_159	Beacon_160	334	53	700,479	922,204
Beacon_160	Beacon_161	328	274	700,454	922,252
Beacon_161	Beacon_162	239	42	700,309	922,485

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WG884 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_162	Beacon_163	325	37	700,287	922,521
Beacon_163	Beacon_164	323	43	700,265	922,551
Beacon_164	Beacon_165	301	27	700,239	922,586
Beacon_165	Beacon_166	300	33	700,216	922,600
Beacon_166	Beacon_167	290	77	700,186	922,617
Beacon_167	Beacon_168	286	72	700,114	922,642
Beacon_168	Beacon_169	290	72	700,044	922,660
Beacon_169	Beacon_170	293	59	699,977	922,683
Beacon_170	Beacon_171	302	41	699,922	922,705
Beacon_171	Beacon_172	303	35	699,887	922,727
Beacon_172	Beacon_173	290	30	699,857	922,745
Beacon_173	Beacon_174	297	63	699,829	922,755
Beacon_174	Beacon_175	307	39	699,773	922,783
Beacon_175	Beacon_176	322	17	699,741	922,806
Beacon_176	Beacon_177	328	58	699,731	922,820
Beacon_177	Beacon_178	308	21	699,701	922,868
Beacon_178	Beacon_179	287	45	699,683	922,882
Beacon_179	Beacon_180	292	42	699,640	922,895
Beacon_180	Beacon_181	285	38	699,601	922,911
Beacon_181	Beacon_182	256	33	699,564	922,920
Beacon_182	Beacon_183	229	40	699,532	922,912
Beacon_183	Beacon_184	200	45	699,503	922,886
Beacon_184	Beacon_185	199	43	699,488	922,844
Beacon_185	Beacon_186	196	66	699,473	922,804
Beacon_186	Beacon_187	203	52	699,453	922,741

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_187	Beacon_188	205	19	699,432	922,693
Beacon_188	Beacon_189	226	23	699,424	922,676
Beacon_189	Beacon_190	247	30	699,407	922,661
Beacon_190	Beacon_191	246	31	699,379	922,649
Beacon_191	Beacon_192	270	13	699,351	922,636
Beacon_192	Beacon_193	273	113	699,337	922,636
Beacon_193	Beacon_194	273	82	699,224	922,642
Beacon_194	Beacon_195	271	53	699,142	922,647
Beacon_195	Beacon_196	259	64	699,090	922,647
Beacon_196	Beacon_197	241	210	699,027	922,635
Beacon_197	Beacon_198	231	73	698,843	922,532
Beacon_198	Beacon_199	302	244	698,786	922,486
Beacon_199	Beacon_200	228	561	698,596	922,637
Beacon_200	Beacon_201	294	234	698,182	922,259
Beacon_201	Beacon_202	321	270	697,912	922,375
Beacon_202	Beacon_203	10	230	697,738	922,583
Beacon_203	Beacon_204	289	1,434	697,776	922,806
Beacon_204	Beacon_205	266	434	696,396	923,272
Beacon_205	Beacon_206	358	336	695,974	923,243
Beacon_206	Beacon_207	275	706	695,958	923,578
Beacon_207	Beacon_208	322	228	695,259	923,634
Beacon_208	Beacon_209	343	708	695,121	923,822
Beacon_209	Beacon_210	17	154	694,911	924,502
Beacon_210	Beacon_211	61	538	694,953	924,655
Beacon_211	Beacon_212	320	711	695,425	924,913

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_212	Beacon_213	360	241	694,973	925,456
Beacon_213	Beacon_214	305	415	694,974	925,695
Beacon_214	Beacon_215	352	135	694,634	925,933
Beacon_215	Beacon_216	51	185	694,611	926,067
Beacon_216	Beacon_217	322	156	694,753	926,177
Beacon_217	Beacon_218	243	318	694,656	926,299
Beacon_218	Beacon_219	6	448	694,376	926,157
Beacon_219	Beacon_220	65	277	694,171	926,482
Beacon_220	Beacon_221	30	170	694,420	926,597
Beacon_221	Beacon_222	36	440	694,505	926,740
Beacon_222	Beacon_223	6	94	694,755	927,089
Beacon_223	Beacon_224	330	54	694,766	927,183
Beacon_224	Beacon_225	357	75	694,739	927,228
Beacon_225	Beacon_226	2	57	694,735	927,303
Beacon_226	Beacon_227	34	59	694,738	927,360
Beacon_227	Beacon_228	309	285	694,770	927,407
Beacon_228	Beacon_229	320	220	694,548	927,585
Beacon_229	Beacon_230	287	171	694,409	927,750
Beacon_230	Beacon_231	279	752	694,246	927,799
Beacon_231	Beacon_232	13	179	693,514	927,907
Beacon_232	Beacon_233	55	268	693,575	928,177
Beacon_233	Beacon_234	323	153	693,795	928,333
Beacon_234	Beacon_235	284	328	693,704	928,454
Beacon_235	Beacon_236	276	313	693,384	928,531
Beacon_236	Beacon_237	301	336	693,082	928,563
Beacon_237	Beacon_238	223	265	692,798	928,734
Beacon_238	Beacon_239	328	276	692,634	928,555

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_239	Beacon_240	350	284	692,488	928,786
Beacon_240	Beacon_241	60	319	692,458	929,070
Beacon_241	Beacon_242	43	362	692,720	929,221
Beacon_242	Beacon_243	80	329	692,964	929,481
Beacon_243	Beacon_244	38	191	693,288	929,537
Beacon_244	Beacon_245	345	289	693,405	929,688
Beacon_245	Beacon_246	18	337	693,331	929,968
Beacon_246	Beacon_247	80	233	693,435	930,277
Beacon_247	Beacon_248	45	453	693,645	930,316
Beacon_248	Beacon_249	5	333	693,951	930,629
Beacon_249	Beacon_250	312	493	693,987	930,958
Beacon_250	Beacon_251	16	1,008	693,625	931,280
Beacon_251	Beacon_252	337	137	693,906	932,240
Beacon_252	Beacon_253	288	253	693,853	932,366
Beacon_253	Beacon_254	22	186	693,623	932,443
Beacon_254	Beacon_255	91	80	693,692	932,615
Beacon_255	Beacon_256	108	89	693,772	932,615
Beacon_256	Beacon_257	45	115	693,857	932,588
Beacon_257	Beacon_258	96	116	693,937	932,666
Beacon_258	Beacon_259	96	121	694,053	932,657
Beacon_259	Beacon_260	35	183	694,172	932,644
Beacon_260	Beacon_261	118	116	694,272	932,791
Beacon_261	Beacon_262	69	184	694,374	932,738
Beacon_262	Beacon_263	3	101	694,539	932,803
Beacon_263	Beacon_264	59	98	694,546	932,902
Beacon_264	Beacon_265	106	346	694,630	932,954
Beacon_265	Beacon_1	127	429	694,962	932,861

WESTERN AREA PENINSULAR NATIONAL PARK - LEICESTER PEAK EXTENSION

All that piece or parcel of land comprising of 15.00 hectares (0.06 sq. miles) or thereabouts situated in the Western Area of Sierra Leone and bounded as follows:-

Starting from beacon No.1, which is on longitude -13.22291 degrees and latitude 8.45101 degrees; thence on the magnetic bearing of 123 degrees to beacon No.2, distant 122 meters; thence on a magnetic bearing of 147 degrees to beacon No.3, distant 98 meters; thence on a magnetic bearing of 170 degrees to beacon No.4, distant 105 meters; thence on a magnetic bearing of 211 degrees to beacon No. 5, distant 77 meters; thence on a magnetic bearing of 253 degrees to beacon No. 6, distant 139 meters; thence on a magnetic bearing of 271 degrees to beacon No. 7, distant 218 meters; thence on a magnetic bearing of 315 degrees to beacon No. 8, distant 141 meters; thence on magnetic bearing of 378 degrees to beacon No. 9, distant 169 meters; thence on a magnetic bearing of 47 degrees to beacon No. 10, distant 158 meters; thence on a magnetic bearing of 94 degrees for 205 meters to beacon No. 1, which is described above.

The reserve boundary lines are described in the table below as follows:

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_1	Beacon_2	123	122	695,643	934,604
Beacon_2	Beacon_3	147	98	695,747	934,538
Beacon_3	Beacon_4	170	105	695,801	934,456
Beacon_4	Beacon_5	211	77	695,821	934,353
Beacon_5	Beacon_6	253	139	695,781	934,285
Beacon_6	Beacon_7	271	218	695,647	934,245
Beacon_7	Beacon_8	315	141	695,431	934,247
Beacon_8	Beacon_9	378	169	695,332	934,346
Beacon_9	Beacon_10	47	158	695,324	934,513
Beacon_10	Beacon_1	94	205	695,439	934,619

WESTERN AREA PENINSULAR NATIONAL PARK - KENT EXTENSION

All that piece or parcel of land comprising of 486.68 hectares (1.88 sq. miles) or thereabouts situated in the Western Area of Sierra Leone and bounded as follows:-

Starting from beacon No.1, which is on longitude -13.13720 degrees and latitude 8.20696 degrees; thence on the magnetic bearing of 168 degrees to beacon No.2, distant 101 meters; thence on a magnetic bearing of 145 degrees to beacon No.3, distant 157 meters; thence on a magnetic bearing of 156 degrees to beacon No.4, distant 167 meters; thence on a magnetic bearing of 145 degrees to beacon No. 5, distant 77 meters; thence on a magnetic bearing of 205 degrees to beacon No. 6 distant 61 meters; thence on a magnetic bearing of 186 degrees to beacon No. 7, distant 46 meters; thence on a magnetic bearing of 224 degrees to beacon No. 8, distant 53 meters; thence on magnetic bearing of 272 degrees to beacon No. 9, distant 129 meters; thence on a magnetic bearing of 293 degrees to beacon No. 10, distant 81 meters; thence on a magnetic bearing of 221 degrees

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_165	Beacon_166	204	40	698,983	899,360
Beacon_166	Beacon_167	169	39	698,965	899,323
Beacon_167	Beacon_168	192	35	698,973	899,285
Beacon_168	Beacon_169	223	26	698,966	899,252
Beacon_169	Beacon_170	180	23	698,948	899,233
Beacon_170	Beacon_171	150	41	698,948	899,211
Beacon_171	Beacon_172	82	31	698,969	899,175
Beacon_172	Beacon_173	83	14	699,008	899,181
Beacon_173	Beacon_174	174	45	699,022	899,182
Beacon_174	Beacon_175	175	29	699,026	899,138
Beacon_175	Beacon_176	115	27	699,028	899,110
Beacon_176	Beacon_177	206	48	699,053	899,099
Beacon_177	Beacon_178	298	46	699,032	899,056
Beacon_178	Beacon_179	256	34	698,990	899,077
Beacon_179	Beacon_180	238	37	698,957	899,069
Beacon_180	Beacon_181	279	18	698,926	899,049
Beacon_181	Beacon_182	249	63	698,908	899,052
Beacon_182	Beacon_183	237	47	698,878	899,071
Beacon_183	Beacon_184	150	27	698,854	899,049
Beacon_184	Beacon_185	142	26	698,867	899,026
Beacon_185	Beacon_186	219	14	698,884	899,005
Beacon_186	Beacon_187	245	20	698,875	898,994
Beacon_187	Beacon_188	199	19	698,857	898,985
Beacon_188	Beacon_189	184	29	698,851	898,968
Beacon_189	Beacon_190	206	20	698,849	898,939
Beacon_190	Beacon_191	222	26	698,840	898,921
Beacon_191	Beacon_192	239	21	698,822	898,901
Beacon_192	Beacon_193	278	16	698,805	898,890
Beacon_193	Beacon_194	315	20	698,789	898,892
Beacon_194	Beacon_195	281	18	698,776	898,906
Beacon_195	Beacon_196	319	25	698,758	898,910
Beacon_196	Beacon_197	270	18	698,742	898,928
Beacon_197	Beacon_198	198	21	698,724	898,928
Beacon_198	Beacon_199	203	17	698,718	898,908
Beacon_199	Beacon_200	261	16	698,711	898,892
Beacon_200	Beacon_201	310	18	698,696	898,890
Beacon_201	Beacon_202	331	24	698,683	898,901
Beacon_202	Beacon_203	306	19	698,671	898,921
Beacon_203	Beacon_204	263	16	698,656	898,932
Beacon_204	Beacon_205	256	18	698,640	898,929
Beacon_205	Beacon_206	258	23	698,623	898,925
Beacon_206	Beacon_207	265	25	698,601	898,921
Beacon_207	Beacon_208	238	21	698,576	898,918
Beacon_208	Beacon_209	200	20	698,559	898,907
Beacon_209	Beacon_210	173	18	698,552	898,889
Beacon_210	Beacon_211	249	19	698,554	898,872
Beacon_211	Beacon_212	246	17	698,536	898,865
Beacon_212	Beacon_213	232	28	698,521	898,858
Beacon_213	Beacon_214	286	26	698,503	898,845
Beacon_214	Beacon_215	249	20	698,479	898,852
Beacon_215	Beacon_216	261	28	698,457	898,854
Beacon_216	Beacon_217	259	28	698,439	898,847
Beacon_217	Beacon_218	259	23	698,413	898,843
Beacon_218	Beacon_219	277	23	698,391	898,838

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_219	Beacon_220	284	18	698,368	898,840
Beacon_220	Beacon_221	297	20	698,351	898,845
Beacon_221	Beacon_222	291	19	698,333	898,853
Beacon_222	Beacon_223	270	16	698,316	898,860
Beacon_223	Beacon_224	239	27	698,300	898,860
Beacon_224	Beacon_225	264	20	698,278	898,846
Beacon_225	Beacon_226	270	25	698,258	898,844
Beacon_226	Beacon_227	270	16	698,233	898,844
Beacon_227	Beacon_228	242	15	698,218	898,844
Beacon_228	Beacon_229	246	17	698,204	898,837
Beacon_229	Beacon_230	280	14	698,189	898,830
Beacon_230	Beacon_231	295	22	698,175	898,833
Beacon_231	Beacon_232	256	19	698,156	898,841
Beacon_232	Beacon_233	192	23	698,138	898,837
Beacon_233	Beacon_234	250	14	698,133	898,815
Beacon_234	Beacon_235	239	18	698,120	898,810
Beacon_235	Beacon_236	211	22	698,105	898,802
Beacon_236	Beacon_237	223	20	698,094	898,784
Beacon_237	Beacon_238	201	25	698,081	898,771
Beacon_238	Beacon_239	205	21	698,072	898,749
Beacon_239	Beacon_240	135	32	698,064	898,731
Beacon_240	Beacon_241	167	20	698,085	898,711
Beacon_241	Beacon_242	190	35	698,089	898,693
Beacon_242	Beacon_243	158	18	698,083	898,661
Beacon_243	Beacon_244	202	17	698,090	898,645
Beacon_244	Beacon_245	213	16	698,084	898,630
Beacon_245	Beacon_246	200	24	698,076	898,617
Beacon_246	Beacon_247	201	26	698,068	898,595
Beacon_247	Beacon_248	173	14	698,058	898,572
Beacon_248	Beacon_249	165	17	698,058	898,559
Beacon_249	Beacon_250	197	21	698,062	898,544
Beacon_250	Beacon_251	178	20	698,057	898,524
Beacon_251	Beacon_252	117	30	698,057	898,505
Beacon_252	Beacon_253	105	25	698,082	898,493
Beacon_253	Beacon_254	100	22	698,105	898,488
Beacon_254	Beacon_255	137	23	698,126	898,485
Beacon_255	Beacon_256	163	31	698,141	898,469
Beacon_256	Beacon_257	198	23	698,151	898,442
Beacon_257	Beacon_258	170	31	698,144	898,423
Beacon_258	Beacon_259	180	26	698,148	898,394
Beacon_259	Beacon_260	179	16	698,149	898,370
Beacon_260	Beacon_261	221	24	698,149	898,354
Beacon_261	Beacon_262	199	34	698,133	898,339
Beacon_262	Beacon_263	254	17	698,123	898,308
Beacon_263	Beacon_264	233	20	698,107	898,303
Beacon_264	Beacon_265	280	14	698,091	898,292
Beacon_265	Beacon_266	246	18	698,078	898,294
Beacon_266	Beacon_267	242	21	698,063	898,288
Beacon_267	Beacon_268	270	14	698,045	898,279
Beacon_268	Beacon_269	280	17	698,031	898,279
Beacon_269	Beacon_270	291	18	698,016	898,281
Beacon_270	Beacon_271	306	21	698,000	898,285
Beacon_271	Beacon_272	341	26	697,985	898,296
Beacon_272	Beacon_273	295	22	697,978	898,316

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_273	Beacon_274	276	22	697,958	898,325
Beacon_274	Beacon_275	296	15	697,936	898,327
Beacon_275	Beacon_276	334	15	697,922	898,334
Beacon_276	Beacon_277	290	19	697,916	898,347
Beacon_277	Beacon_278	270	13	697,898	898,354
Beacon_278	Beacon_279	253	16	697,885	898,353
Beacon_279	Beacon_280	282	20	697,869	898,349
Beacon_280	Beacon_281	302	21	697,850	898,353
Beacon_281	Beacon_282	290	33	697,832	898,364
Beacon_282	Beacon_283	262	16	697,801	898,375
Beacon_283	Beacon_284	265	17	697,786	898,373
Beacon_284	Beacon_285	180	19	697,790	898,357
Beacon_285	Beacon_286	252	14	697,790	898,340
Beacon_286	Beacon_287	270	18	697,776	898,335
Beacon_287	Beacon_288	270	18	697,759	898,335
Beacon_288	Beacon_289	296	20	697,739	898,337
Beacon_289	Beacon_290	113	19	697,722	898,344
Beacon_290	Beacon_291	264	16	697,704	898,346
Beacon_291	Beacon_292	196	24	697,689	898,342
Beacon_292	Beacon_293	185	28	697,682	898,320
Beacon_293	Beacon_294	155	36	697,680	898,294
Beacon_294	Beacon_295	185	28	697,695	898,263
Beacon_295	Beacon_296	175	25	697,693	898,236
Beacon_296	Beacon_297	184	29	697,696	898,212
Beacon_297	Beacon_298	211	26	697,694	898,184
Beacon_298	Beacon_299	166	34	697,681	898,162
Beacon_299	Beacon_300	139	20	697,689	898,131
Beacon_300	Beacon_301	185	25	697,702	898,115
Beacon_301	Beacon_302	219	25	697,700	898,090
Beacon_302	Beacon_303	304	28	697,684	898,071
Beacon_303	Beacon_304	235	16	697,667	898,049
Beacon_304	Beacon_305	228	24	697,654	898,040
Beacon_305	Beacon_306	240	18	697,636	898,025
Beacon_306	Beacon_307	239	17	697,621	898,016
Beacon_307	Beacon_308	272	13	697,608	898,017
Beacon_308	Beacon_309	255	16	697,593	898,013
Beacon_309	Beacon_310	206	15	697,586	897,999
Beacon_310	Beacon_311	229	20	697,571	897,986
Beacon_311	Beacon_312	273	15	697,556	897,987
Beacon_312	Beacon_313	279	18	697,539	897,990
Beacon_313	Beacon_314	246	22	697,520	897,981
Beacon_314	Beacon_315	235	19	697,505	897,971
Beacon_315	Beacon_316	192	23	697,500	897,948
Beacon_316	Beacon_317	189	33	697,496	897,915
Beacon_317	Beacon_318	205	15	697,489	897,902
Beacon_318	Beacon_319	157	25	697,500	897,880
Beacon_319	Beacon_320	172	15	697,502	897,864
Beacon_320	Beacon_321	172	27	697,506	897,837
Beacon_321	Beacon_322	167	28	697,512	897,810
Beacon_322	Beacon_323	171	25	697,516	897,786
Beacon_323	Beacon_324	174	30	697,521	897,757
Beacon_324	Beacon_325	205	30	697,508	897,729
Beacon_325	Beacon_326	169	21	697,512	897,709
Beacon_326	Beacon_327	130	16	697,525	897,699

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_327	Beacon_328	150	31	697,540	897,673
Beacon_328	Beacon_329	208	22	697,543	897,653
Beacon_329	Beacon_330	152	20	697,532	897,633
Beacon_330	Beacon_331	154	20	697,541	897,615
Beacon_331	Beacon_332	168	43	697,550	897,574
Beacon_332	Beacon_333	164	40	697,561	897,536
Beacon_333	Beacon_334	201	31	697,550	897,508
Beacon_334	Beacon_335	200	73	697,542	897,486
Beacon_335	Beacon_336	134	27	697,561	897,468
Beacon_336	Beacon_337	188	20	697,559	897,448
Beacon_337	Beacon_338	209	16	697,550	897,435
Beacon_338	Beacon_339	188	27	697,546	897,407
Beacon_339	Beacon_340	144	28	697,563	897,384
Beacon_340	Beacon_341	200	23	697,555	897,362
Beacon_341	Beacon_342	192	18	697,551	897,345
Beacon_342	Beacon_343	123	30	697,577	897,329
Beacon_343	Beacon_344	150	28	697,591	897,306
Beacon_344	Beacon_345	148	29	697,606	897,282
Beacon_345	Beacon_346	132	33	697,630	897,259
Beacon_346	Beacon_347	191	35	697,641	897,230
Beacon_347	Beacon_348	393	32	697,635	897,199
Beacon_348	Beacon_349	192	39	697,626	897,167
Beacon_349	Beacon_350	161	28	697,618	897,132
Beacon_350	Beacon_351	201	24	697,626	897,107
Beacon_351	Beacon_352	212	36	697,618	897,085
Beacon_352	Beacon_353	237	30	697,598	897,054
Beacon_353	Beacon_354	227	34	697,574	897,039
Beacon_354	Beacon_355	254	24	697,549	897,016
Beacon_355	Beacon_356	242	15	697,527	897,010
Beacon_356	Beacon_357	207	27	697,514	897,003
Beacon_357	Beacon_358	272	18	697,502	896,980
Beacon_358	Beacon_359	251	17	697,485	896,981
Beacon_359	Beacon_360	271	18	697,469	896,976
Beacon_360	Beacon_361	234	20	697,452	896,976
Beacon_361	Beacon_362	298	19	697,436	896,964
Beacon_362	Beacon_363	301	26	697,418	896,974
Beacon_363	Beacon_364	300	31	697,396	896,987
Beacon_364	Beacon_365	317	23	697,370	897,002
Beacon_365	Beacon_366	322	25	697,355	897,018
Beacon_366	Beacon_367	283	32	697,340	897,036
Beacon_367	Beacon_368	73	17	697,325	897,048
Beacon_368	Beacon_369	302	19	697,309	897,043
Beacon_369	Beacon_370	292	20	697,294	897,052
Beacon_370	Beacon_371	304	22	697,277	897,059
Beacon_371	Beacon_372	357	20	697,259	897,070
Beacon_372	Beacon_373	310	15	697,258	897,088
Beacon_373	Beacon_374	247	18	697,248	897,098
Beacon_374	Beacon_375	234	25	697,232	897,090
Beacon_375	Beacon_376	246	24	697,213	897,077
Beacon_376	Beacon_377	239	25	697,192	897,067
Beacon_377	Beacon_378	269	16	697,171	897,055
Beacon_378	Beacon_379	250	14	697,156	897,055
Beacon_379	Beacon_380	291	19	697,142	897,052
Beacon_380	Beacon_381	294	22	697,124	897,059
Beacon_381	Beacon_382	310	18	697,104	897,068

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_382	Beacon_383	251	21	697,091	897,079
Beacon_383	Beacon_384	251	21	697,071	897,072
Beacon_384	Beacon_385	285	18	697,051	897,065
Beacon_385	Beacon_386	256	18	697,033	897,070
Beacon_386	Beacon_387	243	20	697,016	897,065
Beacon_387	Beacon_388	223	23	696,998	897,056
Beacon_388	Beacon_389	227	24	696,983	897,041
Beacon_389	Beacon_390	251	16	696,965	897,025
Beacon_390	Beacon_391	270	16	696,950	897,020
Beacon_391	Beacon_392	325	21	696,934	897,020
Beacon_392	Beacon_393	315	19	696,923	897,036
Beacon_393	Beacon_394	310	15	696,910	897,049
Beacon_394	Beacon_395	305	24	696,899	897,058
Beacon_395	Beacon_396	288	14	696,879	897,072
Beacon_396	Beacon_397	230	15	696,865	897,076
Beacon_397	Beacon_398	269	14	696,854	897,067
Beacon_398	Beacon_399	205	21	696,841	897,067
Beacon_399	Beacon_400	278	21	696,832	897,049
Beacon_400	Beacon_401	277	18	696,813	897,051
Beacon_401	Beacon_402	278	16	696,795	897,053
Beacon_402	Beacon_403	305	17	696,779	897,055
Beacon_403	Beacon_404	229	22	696,766	897,064
Beacon_404	Beacon_405	246	18	696,751	897,051
Beacon_405	Beacon_406	281	14	696,735	897,044
Beacon_406	Beacon_407	262	18	696,722	897,046
Beacon_407	Beacon_408	279	14	696,704	897,044
Beacon_408	Beacon_409	218	19	696,691	897,046
Beacon_409	Beacon_410	270	16	696,680	897,032
Beacon_410	Beacon_411	270	16	696,664	897,032
Beacon_411	Beacon_412	291	20	696,648	897,032
Beacon_412	Beacon_413	294	17	696,631	897,039
Beacon_413	Beacon_414	355	17	696,615	897,045
Beacon_414	Beacon_415	332	20	696,614	897,061
Beacon_415	Beacon_416	316	20	696,605	897,077
Beacon_416	Beacon_417	242	16	696,593	897,090
Beacon_417	Beacon_418	288	14	696,579	897,083
Beacon_418	Beacon_419	302	16	696,566	897,088
Beacon_419	Beacon_420	297	15	696,553	897,097
Beacon_420	Beacon_421	277	16	696,540	897,103
Beacon_421	Beacon_422	270	26	696,524	897,105
Beacon_422	Beacon_423	254	27	696,497	897,105
Beacon_423	Beacon_424	254	25	696,473	897,098
Beacon_424	Beacon_425	270	21	696,450	897,091
Beacon_425	Beacon_426	267	31	696,430	897,091
Beacon_426	Beacon_427	264	26	696,401	897,089
Beacon_427	Beacon_428	269	23	696,376	897,086
Beacon_428	Beacon_429	276	21	696,354	897,086
Beacon_429	Beacon_430	249	20	696,334	897,088
Beacon_430	Beacon_431	240	19	696,316	897,081
Beacon_431	Beacon_432	270	16	696,300	897,072
Beacon_432	Beacon_433	270	16	696,285	897,072
Beacon_433	Beacon_434	309	18	696,269	897,075
Beacon_434	Beacon_435	290	20	696,256	897,085
Beacon_435	Beacon_436	337	17	696,238	897,092

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_436	Beacon_437	325	20	696,231	897,107
Beacon_437	Beacon_438	1	21	696,220	897,123
Beacon_438	Beacon_439	8	18	696,220	897,143
Beacon_439	Beacon_440	335	23	696,223	897,160
Beacon_440	Beacon_441	349	23	696,221	897,182
Beacon_441	Beacon_442	320	18	696,217	897,204
Beacon_442	Beacon_443	328	22	696,206	897,217
Beacon_443	Beacon_444	290	25	696,195	897,235
Beacon_444	Beacon_445	305	24	696,174	897,246
Beacon_445	Beacon_446	358	20	696,154	897,259
Beacon_446	Beacon_447	359	31	696,154	897,277
Beacon_447	Beacon_448	20	20	696,154	897,308
Beacon_448	Beacon_449	35	29	696,163	897,332
Beacon_449	Beacon_450	353	21	696,180	897,356
Beacon_450	Beacon_451	332	15	696,177	897,376
Beacon_451	Beacon_452	26	26	696,169	897,389
Beacon_452	Beacon_453	23	21	696,183	897,411
Beacon_453	Beacon_454	43	49	696,192	897,431
Beacon_454	Beacon_455	46	22	696,226	897,466
Beacon_455	Beacon_456	68	33	696,242	897,481
Beacon_456	Beacon_457	20	18	696,273	897,494
Beacon_457	Beacon_458	337	20	696,279	897,511
Beacon_458	Beacon_459	334	23	696,272	897,529
Beacon_459	Beacon_460	254	22	696,262	897,549
Beacon_460	Beacon_461	31	22	696,260	897,571
Beacon_461	Beacon_462	44	23	696,271	897,591
Beacon_462	Beacon_463	343	16	696,288	897,608
Beacon_463	Beacon_464	237	17	696,283	897,623
Beacon_464	Beacon_465	270	19	696,274	897,636
Beacon_465	Beacon_466	303	25	696,255	897,637
Beacon_466	Beacon_467	343	17	696,234	897,651
Beacon_467	Beacon_468	324	20	696,229	897,666
Beacon_468	Beacon_469	350	24	696,218	897,682
Beacon_469	Beacon_470	347	21	696,213	897,706
Beacon_470	Beacon_471	358	23	696,208	897,726
Beacon_471	Beacon_472	34	24	696,208	897,749
Beacon_472	Beacon_473	33	29	696,221	897,768
Beacon_473	Beacon_474	49	29	696,237	897,793
Beacon_474	Beacon_475	41	33	696,259	897,812
Beacon_475	Beacon_476	47	49	696,282	897,837
Beacon_476	Beacon_477	50	65	696,318	897,870
Beacon_477	Beacon_478	29	25	696,369	897,912
Beacon_478	Beacon_479	61	68	696,381	897,934
Beacon_479	Beacon_480	72	40	696,441	897,967
Beacon_480	Beacon_481	75	36	696,477	897,978
Beacon_481	Beacon_482	69	31	696,512	897,987
Beacon_482	Beacon_483	47	29	696,541	897,998
Beacon_483	Beacon_484	100	39	696,562	898,018
Beacon_484	Beacon_485	94	29	696,600	898,012
Beacon_485	Beacon_486	85	27	696,629	898,010
Beacon_486	Beacon_487	86	31	696,656	898,012
Beacon_487	Beacon_488	91	27	696,687	898,014
Beacon_488	Beacon_489	101	34	696,713	898,014
Beacon_489	Beacon_490	84	22	696,746	898,008
Beacon_490	Beacon_491	65	96	696,768	898,010
Beacon_491	Beacon_492	76	28	696,793	898,021

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_492	Beacon_493	70	33	696,819	898,028
Beacon_493	Beacon_494	38	29	696,850	898,039
Beacon_494	Beacon_495	51	26	696,868	898,061
Beacon_495	Beacon_496	127	20	696,888	898,077
Beacon_496	Beacon_497	44	16	696,903	898,066
Beacon_497	Beacon_498	26	15	696,914	898,077
Beacon_498	Beacon_499	81	28	696,921	898,090
Beacon_499	Beacon_500	26	22	696,947	898,095
Beacon_500	Beacon_501	37	39	696,956	898,112
Beacon_501	Beacon_502	32	27	696,978	898,141
Beacon_502	Beacon_503	70	26	696,992	898,164
Beacon_503	Beacon_504	86	23	697,016	898,172
Beacon_504	Beacon_505	113	20	697,038	898,175
Beacon_505	Beacon_506	71	7	697,055	898,168
Beacon_506	Beacon_507	71	15	697,062	898,170
Beacon_507	Beacon_508	1	15	697,075	898,174
Beacon_508	Beacon_509	294	17	697,075	898,190
Beacon_509	Beacon_510	347	19	697,060	898,197
Beacon_510	Beacon_511	34	24	697,056	898,214
Beacon_511	Beacon_512	53	25	697,069	898,234
Beacon_512	Beacon_513	50	35	697,089	898,250
Beacon_513	Beacon_514	51	29	697,115	898,272
Beacon_514	Beacon_515	59	30	697,137	898,289
Beacon_515	Beacon_516	91	37	697,166	898,300
Beacon_516	Beacon_517	90	17	697,185	898,300
Beacon_517	Beacon_518	120	16	697,203	898,300
Beacon_518	Beacon_519	8	20	697,215	898,293
Beacon_519	Beacon_520	8	18	697,216	898,311
Beacon_520	Beacon_521	30	36	697,218	898,329
Beacon_521	Beacon_522	71	21	697,236	898,360
Beacon_522	Beacon_523	116	17	697,256	898,366
Beacon_523	Beacon_524	230	17	697,271	898,359
Beacon_524	Beacon_525	25	22	697,284	898,370
Beacon_525	Beacon_526	324	17	697,293	898,391
Beacon_526	Beacon_1	16	20	697,283	898,404

WESTERN AREA PENINSULAR NATIONAL PARK – BANANA ISLAND, MEHEUX

All that piece or parcel of land comprising of 36.25 hectares (0.14 sq. miles) or thereabouts situated in the Western Area of Sierra Leone and bounded as follows:-

Starting from beacon No.1, which is on longitude -13.24429 degrees and latitude 8.10040 degrees ; thence on the magnetic bearing of 65 degrees to beacon No.2, distant 22 meters; thence on a magnetic bearing of 106 degrees to beacon No.3, distant 32 meters; thence on a magnetic bearing of 132 degrees to beacon No.4, distant 27 meters; thence on a magnetic bearing of 133 degrees to beacon No. 5, distant 35 meters; thence on a magnetic bearing of 96 degrees to beacon No. 6 distant 34 meters; thence on a magnetic bearing of 119 degrees to beacon No. 7, distant 34 meters; thence on a magnetic bearing of 133 degrees to beacon No. 8, distant 36 meters; thence on magnetic bearing of 118 degrees to beacon No. 9, distant 23 meters; thence on a magnetic bearing of 164 degrees to beacon No. 10, distant 28 meters; thence on a magnetic bearing of 110 degrees to beacon No. 11, distant 25 meters; thence on a magnetic bearing of 168 degrees to beacon No. 12, distant 39 meters; thence on a magnetic bearing of 132 degrees to beacon No. 13, distant 40 meters; thence on a magnetic bearing of 169 degrees beacon No. 14, distant 32 meters; thence on a magnetic

bearing of 174 degrees to beacon No. 15, distant 20 meters; thence on a magnetic bearing of 118 degrees to beacon No. 16, distant 24 meters; thence on a magnetic bearing of 126 degrees to beacon No. 17, distant 41 meters; thence on a magnetic bearing of 182 degrees to beacon No. 18, distant 18 meters; thence on a magnetic bearing of 190 degrees to beacon No. 19, distant 26 meters; thence on a magnetic bearing of 197 degrees to beacon No. 20, distant 15 meters; thence on a magnetic bearing of 143 degrees to beacon No. 21, distant 20 meters; thence on a magnetic bearing of 156 degrees to beacon No. 22, distant 24 meters; thence on a magnetic bearing of 200 degrees to beacon No. 23, distant 31 meters; thence on a magnetic bearing of 225 degrees to beacon No. 24, distant 35 meters; thence on a magnetic bearing of 208 degrees to beacon No. 25, distant 28 meters, thence on a magnetic bearing of 184 degrees to beacon No. 26, distant 24 meters; thence on a magnetic bearing of 225 degrees to beacon No. 27, distant 25 meters; thence on a magnetic bearing of 248 degrees to beacon No. 28, distant 18 meters; thence on a magnetic bearing of 260 degrees to beacon No. 29, distant 26 meters, thence on a magnetic bearing of 235 degrees to beacon No. 30, distant 20 meters; thence on magnetic bearing of 229 degrees to beacon No. 31, distant 34 meters; thence on a magnetic bearing of 280 degrees to beacon No. 32, distant 18 meters; thence on a magnetic bearing of 151 degrees to beacon No. 33, distant 29 meters; thence on a magnetic bearing of 189 degrees to beacon No. 34, distant 37 meters; thence on a magnetic bearing of 173 degrees to beacon No. 35, distant 18 meters; thence on a magnetic bearing of 50 degrees to beacon No. 36, distant 23 meters; thence on a magnetic bearing of 226 degrees to beacon No. 37, distant 25 meters; thence on a magnetic bearing of 243 degrees to beacon No. 38, distant 28 meters; thence on a magnetic bearing of 232 degrees to beacon No. 39, distant 43 meters; thence on magnetic bearing of 262 degrees to beacon No. 40, distant 17 meters; thence on a magnetic bearing of 211 degrees to beacon No. 41, distant 21 meters; thence on a magnetic bearing of 224 degrees to beacon No. 42, distant 22 meters; thence on a magnetic bearing of 180 degrees to beacon No. 43, distant 23 meters; thence on a magnetic bearing of 248 degrees to beacon No. 44, distant 34 meters; thence on a magnetic bearing of 231 degrees to beacon No. 45, distant 25 meters; thence on magnetic bearing of 241 degrees to beacon No. 46, distant 27 meters; thence on a magnetic bearing of 235 degrees to beacon No. 47, distant 40 meters; thence on a magnetic bearing of 272 degrees to beacon No. 48, distant 31 meters; thence on a magnetic bearing of 271 degrees to beacon No. 49, distant 25 meters; thence on a magnetic bearing of 226 degrees to beacon No. 50, distant 28 meters; thence on a magnetic bearing of 253 degrees to beacon No. 51, distant 23 meters; thence on a magnetic bearing of 277 degrees to beacon No. 52, distant 38 meters; thence on a magnetic bearing of 296 degrees to beacon No. 53, distant 27 meters; thence on magnetic bearing of 273 degrees to beacon No. 54, distant 42 meters; thence on a magnetic bearing of 264 degrees to beacon No. 55, distant 24 meters; thence on a magnetic bearing of 306 degrees to beacon No. 56, distant 27 meters; thence on a magnetic bearing of 295 degrees to beacon No. 57, distant 17 meters; thence on a magnetic bearing of 185 degrees to beacon No. 58, distant 172 meters; thence on a magnetic bearing of 297 degrees to beacon No. 59, distant 16 meters; thence on a magnetic bearing of 275 degrees to beacon No. 60, distant 25 meters; thence on magnetic bearing of 290 degrees to beacon No. 61, distant 24 meters; thence on a magnetic bearing of 285 degrees to beacon No. 62, distant 25 meters; thence on a magnetic bearing of 265 degrees to beacon No. 63, distant 27 meters; thence on a magnetic bearing of 281 degrees to beacon No. 64, distant 25 meters; thence on a magnetic bearing of 270 degrees to beacon No. 65, distant 24 meters; thence on a magnetic bearing of 250 degrees to beacon No. 66, distant 41 meters; thence on a magnetic bearing of 255 degrees to beacon No. 67, distant 37 meters; thence on a magnetic bearing of 270 degrees to beacon No. 68, distant 56 meters; thence on magnetic bearing of 281 degrees to beacon No. 69, distant 36 meters; thence on a magnetic bearing of 313 degrees to beacon No. 70, distant 37 meters; thence on a magnetic bearing of 299 degrees to beacon No. 71, distant 28 meters; thence on a magnetic bearing of 268 degrees to beacon No. 72, distant 21 meters; thence on a magnetic bearing of 295 degrees to beacon No. 73, distant 35 meters; thence on a magnetic bearing of 304 degrees to beacon No. 74, distant 22 meters; thence on a magnetic bearing of 321 degrees to beacon No. 75, distant 22 meters; thence on a magnetic bearing of 13 degrees to beacon No. 76, distant 39 meters; thence on a magnetic bearing of 17 degrees to beacon No. 77, distant 36 meters; thence on a magnetic bearing of 31 degrees to beacon No. 78, distant 16 meters; thence on a magnetic bearing of 32 degrees to beacon No. 79, distant 79 meters; thence on a magnetic bearing of 21 degrees to beacon No. 80, distant 124 meters; thence on a magnetic bearing of 44 degrees to beacon No. 81, distant 25 meters; thence on a magnetic bearing of 61 degrees to beacon No. 82, distant 31 meters; thence on a magnetic bearing of 90 degrees to beacon No. 83, distant 32 meters; thence on a magnetic bearing of 73 degrees to beacon No. 84, distant 24 meters; thence on a

magnetic bearing of 94 degrees to beacon No. 85, distant 27 meters; thence on a magnetic bearing of 89 degrees to beacon No. 86, distant 31 meters; thence on a magnetic bearing of 66 degrees to beacon No. 87, distant 27 meters; thence on a magnetic bearing of 83 degrees to beacon No. 88, distant 21 meters; thence on a magnetic bearing of 115 degrees to beacon No. 89, distant 30 meters; thence on a magnetic bearing of 122 degrees to beacon No. 90, distant 32 meters; thence on a magnetic bearing of 117 degrees to beacon No. 91, distant 25 meters; thence on a magnetic bearing of 66 degrees to beacon No. 92, distant 32 meters; thence on a magnetic bearing of 64 degrees to beacon No. 93, distant 31 meters; thence on a magnetic bearing of 83 degrees to beacon No. 94, distant 34 meters; thence on a magnetic bearing of 86 degrees to beacon No. 95, distant 30 meters; thence on a magnetic bearing of 90 degrees to beacon No. 96, distant 16 meters; thence on a magnetic bearing of 154 degrees to beacon No. 97, distant 19 meters; thence on a magnetic bearing of 71 degrees to beacon No. 98, distant 21 meters; thence on a magnetic bearing of 58 degrees to beacon No. 99, distant 28 meters; thence on a magnetic bearing of 53 degrees to beacon No. 100, distant 22 meters; thence on a magnetic bearing of 88 degrees to beacon No. 101, distant 16 meters; thence on a magnetic bearing of 82 degrees to beacon No. 102, distant 20 meters; thence on a magnetic bearing of 82 degrees to beacon No. 103, distant 18 meters; thence on a magnetic bearing of 107 degrees to beacon No. 104, distant 21 meters; thence on a magnetic bearing of 123 degrees to beacon No. 105, distant 29 meters; thence on a magnetic bearing of 63 degrees to beacon No. 106, distant 15 meters; thence on a magnetic bearing of 55 degrees to beacon No. 107, distant 19 meters; thence on a magnetic bearing of 38 degrees to beacon No. 108, distant 25 meters; thence on a magnetic bearing of 37 degrees to beacon No. 109, distant 22 meters; thence on a magnetic bearing of 64 degrees to beacon No. 110, distant 16 meters; thence on a magnetic bearing of 82 degrees to beacon No. 111, distant 26 meters; thence on a magnetic bearing of 359 degrees to beacon No. 112, distant 24 meters; thence on a magnetic bearing of 355 degrees to beacon No. 113, distant 26 meters; thence on a magnetic bearing of 345 degrees for 68 meters to beacon No. 114, distant 23 meters; thence on a magnetic bearing of 328 degrees to beacon No. 115, distant 21 meters; thence on a magnetic bearing of 315 degrees to beacon No. 116, distant 28 meters; thence on a magnetic bearing of 339 degrees to beacon No. 117 distant 37 meters; thence on a magnetic bearing of 38 degrees to beacon No. 118, distant 27 meters; thence on a magnetic bearing of 337 degrees to beacon No. 119, distant 28 meters; thence on magnetic bearing of 319 degrees to beacon No. 120, distant 24 meters; thence on a magnetic bearing of 352 degrees to beacon No. 121, distant 34 meters; thence on a magnetic bearing of 17 degrees to beacon No. 122, distant 14 meters; thence on a magnetic bearing of 352 degrees to beacon No. 123, distant 16 meters; thence on a magnetic bearing of 332 degrees to beacon No. 124, distant 23 meters; thence on a magnetic bearing of 344 degrees beacon No. 125, distant 23 meters; thence on a magnetic bearing of 1 degrees to beacon No. 126, distant 30 meters; thence on a magnetic bearing of 28 degrees to beacon No. 127, distant 23 meters; thence on a magnetic bearing of 9 degrees to beacon No. 128, distant 29 meters; thence on a magnetic bearing of 44 degrees to beacon No. 129, distant 44 meters; thence on a magnetic bearing of 41 degrees for 41 meters to beacon No. 1, which is described above.

The boundary lines of the reserve are described in the table below as follows:

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_1	Beacon_2	65	22	693,460	895,815
Beacon_2	Beacon_3	106	32	693,480	895,824
Beacon_3	Beacon_4	132	27	693,511	895,815
Beacon_4	Beacon_5	133	35	693,530	895,797
Beacon_5	Beacon_6	96	34	693,557	895,772
Beacon_6	Beacon_7	119	34	693,590	895,768
Beacon_7	Beacon_8	133	36	693,622	895,751
Beacon_8	Beacon_9	118	23	693,648	895,727
Beacon_9	Beacon_10	164	28	693,668	895,716
Beacon_10	Beacon_11	110	25	693,676	895,689
Beacon_11	Beacon_12	168	39	693,699	895,681

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_12	Beacon_13	132	40	693,721	895,648
Beacon_13	Beacon_14	169	32	693,751	895,621
Beacon_14	Beacon_15	174	20	693,758	895,590
Beacon_15	Beacon_16	118	24	693,759	895,571
Beacon_16	Beacon_17	126	41	693,780	895,560
Beacon_17	Beacon_18	182	18	693,814	895,536
Beacon_18	Beacon_19	190	26	693,813	895,518
Beacon_19	Beacon_20	197	15	693,809	895,492
Beacon_20	Beacon_21	143	20	693,809	895,477
Beacon_21	Beacon_22	156	24	693,821	895,461
Beacon_22	Beacon_23	200	31	693,830	895,439
Beacon_23	Beacon_24	225	35	693,820	895,411
Beacon_24	Beacon_25	208	28	693,795	895,387
Beacon_25	Beacon_26	184	24	693,782	895,362
Beacon_26	Beacon_27	225	25	693,780	895,338
Beacon_27	Beacon_28	248	18	693,762	895,320
Beacon_28	Beacon_29	260	26	693,746	895,314
Beacon_29	Beacon_30	235	20	693,721	895,310
Beacon_30	Beacon_31	229	34	693,706	895,299
Beacon_31	Beacon_32	280	18	693,688	895,284
Beacon_32	Beacon_33	151	29	693,688	895,266
Beacon_33	Beacon_34	189	37	693,702	895,242
Beacon_34	Beacon_35	173	18	693,736	895,230
Beacon_35	Beacon_36	50	23	693,739	895,212
Beacon_36	Beacon_37	226	25	693,721	895,197
Beacon_37	Beacon_38	243	28	693,703	895,180
Beacon_38	Beacon_39	232	43	693,679	895,166
Beacon_39	Beacon_40	262	17	693,645	895,140
Beacon_40	Beacon_41	211	21	693,629	895,139
Beacon_41	Beacon_42	224	22	693,619	895,121
Beacon_42	Beacon_43	229	23	693,603	895,105
Beacon_43	Beacon_44	248	34	693,586	895,090
Beacon_44	Beacon_45	231	25	693,555	895,077
Beacon_45	Beacon_46	241	27	693,535	895,061
Beacon_46	Beacon_47	235	40	693,511	895,048
Beacon_47	Beacon_48	272	31	693,478	895,025
Beacon_48	Beacon_49	271	25	693,447	895,025
Beacon_49	Beacon_50	226	28	693,423	895,025
Beacon_50	Beacon_51	253	23	693,403	895,007
Beacon_51	Beacon_52	277	38	693,381	895,000
Beacon_52	Beacon_53	296	27	693,343	895,004
Beacon_53	Beacon_54	273	42	693,319	895,016
Beacon_54	Beacon_55	264	24	693,277	895,018
Beacon_55	Beacon_56	306	27	693,253	895,015
Beacon_56	Beacon_57	295	17	693,231	895,031
Beacon_57	Beacon_58	172	17	693,215	895,038
Beacon_58	Beacon_59	197	16	693,217	895,022
Beacon_59	Beacon_60	275	25	693,213	895,008
Beacon_60	Beacon_61	290	34	693,188	895,009
Beacon_61	Beacon_62	285	25	693,157	895,021
Beacon_62	Beacon_63	265	27	693,133	895,027
Beacon_63	Beacon_64	281	25	693,106	895,025
Beacon_64	Beacon_65	270	24	693,082	895,029
Beacon_65	Beacon_66	250	41	693,058	895,029

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_66	Beacon_67	255	37	693,020	895,015
Beacon_67	Beacon_68	270	56	692,984	895,006
Beacon_68	Beacon_69	281	36	692,949	895,005
Beacon_69	Beacon_70	313	37	692,913	895,012
Beacon_70	Beacon_71	299	28	692,894	895,030
Beacon_71	Beacon_72	268	21	692,869	895,043
Beacon_72	Beacon_73	295	35	692,849	895,043
Beacon_73	Beacon_74	304	22	692,817	895,057
Beacon_74	Beacon_75	321	22	692,798	895,070
Beacon_75	Beacon_76	13	39	692,785	895,087
Beacon_76	Beacon_77	17	36	692,793	895,124
Beacon_77	Beacon_78	31	16	692,804	895,159
Beacon_78	Beacon_79	32	79	692,812	895,189
Beacon_79	Beacon_80	21	24	692,841	895,203
Beacon_80	Beacon_81	44	25	692,849	895,225
Beacon_81	Beacon_82	61	31	692,867	895,243
Beacon_82	Beacon_83	90	32	692,894	895,258
Beacon_83	Beacon_84	73	24	692,925	895,259
Beacon_84	Beacon_85	94	27	692,947	895,266
Beacon_85	Beacon_86	89	31	692,974	895,264
Beacon_86	Beacon_87	66	27	693,006	895,264
Beacon_87	Beacon_88	83	21	693,030	895,275
Beacon_88	Beacon_89	115	30	693,050	895,277
Beacon_89	Beacon_90	122	32	693,077	895,265
Beacon_90	Beacon_91	117	25	693,104	895,248
Beacon_91	Beacon_92	66	32	693,126	895,237
Beacon_92	Beacon_93	64	31	693,154	895,250
Beacon_93	Beacon_94	83	34	693,183	895,263
Beacon_94	Beacon_95	86	30	693,216	895,267
Beacon_95	Beacon_96	90	16	693,245	895,269
Beacon_96	Beacon_97	154	19	693,260	895,269
Beacon_97	Beacon_98	71	21	693,267	895,255
Beacon_98	Beacon_99	58	28	693,287	895,262
Beacon_99	Beacon_100	53	22	693,311	895,277
Beacon_100	Beacon_101	88	16	693,329	895,290
Beacon_101	Beacon_102	82	20	693,344	895,290
Beacon_102	Beacon_103	82	18	693,364	895,293
Beacon_103	Beacon_104	107	21	693,382	895,295
Beacon_104	Beacon_105	123	19	693,401	895,289
Beacon_105	Beacon_106	63	15	693,417	895,279
Beacon_106	Beacon_107	55	19	693,430	895,286
Beacon_107	Beacon_108	38	25	693,445	895,296
Beacon_108	Beacon_109	37	22	693,461	895,316
Beacon_109	Beacon_110	64	20	693,474	895,333
Beacon_110	Beacon_111	31	26	693,492	895,342
Beacon_111	Beacon_112	359	24	693,505	895,364
Beacon_112	Beacon_113	355	26	693,505	895,388
Beacon_113	Beacon_114	345	23	693,502	895,414
Beacon_114	Beacon_115	328	21	693,496	895,436
Beacon_115	Beacon_116	315	28	693,485	895,453
Beacon_116	Beacon_117	339	37	693,465	895,473
Beacon_117	Beacon_118	318	27	693,452	895,508
Beacon_118	Beacon_119	337	28	693,434	895,528
Beacon_119	Beacon_120	319	24	693,423	895,554
Beacon_120	Beacon_121	352	34	693,407	895,572
Beacon_121	Beacon_122	17	14	693,403	895,604
Beacon_122	Beacon_123	352	16	693,407	895,618

WESTERN AREA PENINSULAR NATIONAL PARK – BANANA ISLAND, RICKETTS

All that piece or parcel of land comprising of 194.73 hectares (0.75 sq. miles) or thereabouts situated in the Western Area of Sierra Leone and bounded as follows:-

Starting from beacon No.1, which is on longitude -13.21981 degrees and latitude 8.11128 degrees ; thence on the magnetic bearing of 94 degrees to beacon No.2, distant 24 meters; thence on a magnetic bearing of 15 degrees to beacon No.3, distant 17 meters; thence on a magnetic bearing of 353degrees to beacon No.4, distant 20 meters; thence on a magnetic bearing of 108 degrees to beacon No. 5, distant 20 meters; thence on a magnetic bearing of 137degrees to beacon No. 6 distant 20 meters; thence on a magnetic bearing of 140 degrees to beacon No. 7, distant 17 meters; thence on a magnetic bearing of 230 degrees to beacon No. 8, distant 18meters; thence on magnetic bearing of 186 degrees to beacon No. 9, distant 29 meters; thence on a magnetic bearing of 175 degrees to beacon No. 10, distant 20 meters; thence on a magnetic bearing of 180 degrees to beacon No. 11, distant 20 meters; thence on a magnetic bearing of 222 degrees to beacon No. 12, distant 30meters; thence on a magnetic bearing of 218 degrees to beacon No. 13, distant 25 meters; thence on a magnetic bearing of 205 degrees beacon No. 14, distant 27 meters; thence on a magnetic bearing of 179 degrees to beacon No. 15, distant 20 meters; thence on a magnetic bearing of 136 degrees to beacon No. 16, distant 24 meters; thence on a magnetic bearing of 251 degrees to beacon No. 17, distant 38 meters; thence on a magnetic bearing of 25 degrees to beacon No. 18, distant 21 meters; thence on a magnetic bearing of 249 degrees to beacon No. 19, distant 39 meters; thence on a magnetic bearing of 174 degrees to beacon No. 20, distant 24 meters; thence on a magnetic bearing of 147 degrees to beacon No. 21, distant 23 meters; thence on a magnetic bearing of 185 degrees to beacon No. 22, distant 20 meters; thence on a magnetic bearing of 230 degrees to beacon No. 23, distant 21meters; thence on a magnetic bearing of 277 degrees to beacon No. 24, distant 27 meters; thence on a magnetic bearing of 216 degrees to beacon No. 25, distant 25 meters, thence on a magnetic bearing of 166 degrees to beacon No. 26; distant 18 meters; thence on a magnetic bearing of 148 degrees to beacon No. 27, distant 25 meters; thence on a magnetic of 124 degree to beacon No. 28, distant 31 meters ; thence on a magnetic bearing of 154 degrees to beacon No. 29, distant 15 meters, thence on a magnetic bearing of 225 degrees to beacon No. 30, distant 29 meters; thence on magnetic bearing of 214 degrees to beacon No. 31, distant 26 meters; thence on a magnetic bearing of 134 degrees to beacon No. 32, distant 19 meters; thence on a magnetic bearing of 138 degrees to beacon No. 33, distant 26 meters; thence on a magnetic bearing of 81 degrees to beacon No. 34, distant 18 meters; thence on a magnetic bearing of 82 degrees to beacon No. 35, distant 18 meters; thence on a magnetic bearing of 165 degrees to beacon No. 36, distant 34 meters; thence on a magnetic bearing of 223 degrees to beacon No. 37, distant 28 meters; thence on a magnetic bearing of 179 degrees to beacon No. 38, distant 24 meters; thence on a magnetic bearing of 85 degrees to beacon No. 39, distant 24 meters; thence on magnetic bearing of 52 degrees to beacon No. 40, distant 26 meters; thence on a magnetic bearing of 145 degrees to beacon No. 41, distant 19 meters; thence on a magnetic bearing of 167 degrees to beacon No. 42, distant 32 meters; thence on a magnetic bearing of 186 degrees to beacon No. 43, distant 26 meters; thence on a magnetic bearing of 208 degrees to beacon No. 44, distant 34 meters; thence on a magnetic bearing of 223 degrees to beacon No. 45, distant 24 meters; thence on magnetic bearing of 279 degrees to beacon No. 46, distant 30 meters; thence on a magnetic bearing of 144 degrees to beacon No. 47, distant 39 meters; thence on a magnetic bearing of 158 degrees to beacon No. 48, distant 22 meters; thence on a magnetic bearing of 234 degrees to beacon No. 49, distant 28 meters; thence on a magnetic bearing of 223 degrees to beacon No. 50, distant 36 meters; thence on a magnetic bearing of 238 degrees to beacon No. 51, distant 32 meters; thence on a magnetic bearing of 221 degrees to beacon No. 52, distant 23 meters; thence on a magnetic bearing of 184 degrees to beacon No. 53, distant 22 meters; thence on magnetic bearing of 162 degrees to beacon No. 54, distant 17 meters; thence on a magnetic bearing of 215 degrees to beacon No. 55, distant 24 meters; thence on a magnetic bearing of 148 degrees to beacon No. 56, distant 31 meters; thence on a magnetic bearing of 136 degrees to beacon No. 57, distant 34 meters; thence on a magnetic bearing of 137 degrees to beacon No. 58, distant 18 meters; thence on a magnetic bearing of 166 degrees to beacon No. 59, distant 27 meters; thence on a magnetic bearing of 127 degrees to beacon No. 60, distant 24 meters; thence on magnetic bearing of 108 degrees to beacon No. 61, distant 7 meters; thence on a magnetic bearing of 99 degrees to beacon No. 62, distant 16 meters; thence on a magnetic bearing of 55 degrees to beacon No. 63, distant 19 meters; thence on a magnetic bearing of 153 degrees to beacon No. 64, distant

15 meters; thence on a magnetic bearing of 196 degrees to beacon No. 65, distant 16 meters; thence on a magnetic bearing of 234 degrees to beacon No. 66, distant 22 meters; thence on a magnetic bearing of 253 degrees to beacon No. 67, distant 23 meters; thence on a magnetic bearing of 277 degrees to beacon No. 68, distant 17 meters; thence on a magnetic bearing of 295 degrees to beacon No. 69, distant 33 meters; thence on a magnetic bearing of 289 degrees to beacon No. 70, distant 21 meters; thence on a magnetic bearing of 322 degrees to beacon No. 71, distant 26 meters; thence on a magnetic bearing of 296 degrees to beacon No. 72, distant 15 meters; thence on a magnetic bearing of 241 degrees to beacon No. 73, distant 23 meters; thence on a magnetic bearing of 270 degrees to beacon No. 74, distant 16 meters; thence on a magnetic bearing of 299 degrees to beacon No. 75, distant 24 meters; thence on a magnetic bearing of 304 degrees to beacon No. 76, distant 25 meters; thence on a magnetic bearing of 234 degrees to beacon No. 77, distant 20 meters; thence on a magnetic bearing of 280 degrees to beacon No. 78, distant 14 meters; thence on a magnetic bearing of 243 degrees to beacon No. 79, distant 15 meters; thence on a magnetic bearing of 245 degrees to beacon No. 80, distant 17 meters; thence on a magnetic bearing of 310 degrees to beacon No. 81, distant 22 meters; thence on a magnetic bearing of 306 degrees to beacon No. 82, distant 21 meters; thence on a magnetic bearing of 294 degrees to beacon No. 83, distant 18 meters; thence on a magnetic bearing of 271 degrees to beacon No. 84, distant 18 meters; thence on a magnetic bearing of 247 degrees to beacon No. 85, distant 17 meters; thence on a magnetic bearing of 177 degrees to beacon No. 86, distant 27 meters; thence on a magnetic bearing of 177 degrees to beacon No. 87, distant 24 meters; thence on a magnetic bearing of 221 degrees to beacon No. 88, distant 30 meters; thence on a magnetic bearing of 226 degrees to beacon No. 89, distant 24 meters; thence on a magnetic bearing of 228 degrees to beacon No. 90, distant 24 meters; thence on a magnetic bearing of 234 degrees to beacon No. 91, distant 22 meters; thence on a magnetic bearing of 292 degrees to beacon No. 92, distant 21 meters; thence on a magnetic bearing of 228 degrees to beacon No. 93, distant 30 meters; thence on a magnetic bearing of 231 degrees to beacon No. 94, distant 26 meters; thence on a magnetic bearing of 234 degrees to beacon No. 95, distant 30 meters; thence on a magnetic bearing of 239 degrees to beacon No. 96, distant 42 meters; thence on a magnetic bearing of 237 degrees to beacon No. 97, distant 37 meters; thence on a magnetic bearing of 218 degrees to beacon No. 98, distant 21 meters; thence on a magnetic bearing of 227 degrees to beacon No. 99, distant 28 meters; thence on a magnetic bearing of 235 degrees to beacon No. 100, distant 27 meters; thence on a magnetic bearing of 235 degrees to beacon No. 101, distant 47 meters; thence on a magnetic bearing of 28 degrees to beacon No. 102, distant 25 meters; thence on a magnetic bearing of 250 degrees to beacon No. 103, distant 33 meters; thence on a magnetic bearing of 241 degrees to beacon No. 104, distant 33 meters; thence on a magnetic bearing of 257 degrees to beacon No. 105, distant 32 meters; thence on a magnetic bearing of 165 degrees to beacon No. 106, distant 20 meters; thence on a magnetic bearing of 276 degrees to beacon No. 107, distant 40 meters; thence on a magnetic bearing of 285 degrees to beacon No. 108, distant 18 meters; thence on a magnetic bearing of 279 degrees to beacon No. 109, distant 16 meters; thence on a magnetic bearing of 246 degrees to beacon No. 110, distant 31 meters; thence on a magnetic bearing of 250 degrees to beacon No. 111, distant 26 meters; thence on a magnetic bearing of 270 degrees to beacon No. 112, distant 24 meters; thence on a magnetic bearing of 251 degrees to beacon No. 113, distant 27 meters; thence on a magnetic bearing of 263 degrees to beacon No. 114, distant 22 meters; thence on a magnetic bearing of 262 degrees to beacon No. 115, distant 31 meters; thence on a magnetic bearing of 312 degrees to beacon No. 116, distant 21 meters; thence on a magnetic bearing of 299 degrees to beacon No. 117, distant 17 meters; thence on a magnetic bearing of 206 degrees to beacon No. 118, distant 16 meters; thence on a magnetic bearing of 181 degrees to beacon No. 119, distant 21 meters; thence on a magnetic bearing of 242 degrees to beacon No. 120, distant 33 meters; thence on a magnetic bearing of 237 degrees to beacon No. 121, distant 33 meters; thence on a magnetic bearing of 237 degrees to beacon No. 122, distant 29 meters; thence on a magnetic bearing of 270 degrees to beacon No. 123, distant 18 meters; thence on a magnetic bearing of 273 degrees to beacon No. 124, distant 18 meters; thence on a magnetic bearing of 284 degrees to beacon No. 125, distant 21 meters; thence on a magnetic bearing of 271 degrees to beacon No. 126, distant 17 meters; thence on a magnetic bearing of 233 degrees to beacon No. 127, distant 20 meters; thence on a magnetic bearing of 234 degrees to beacon No. 128, distant 22 meters; thence on a magnetic bearing of 225 degrees to beacon No. 129, distant 19 meters; thence on a magnetic bearing of 222 degrees to beacon No. 130, distant 27 meters; thence on a magnetic bearing of 270 degrees to beacon No. 131, distant 18 meters; thence on a magnetic bearing of 302 degrees to beacon No. 132, distant 18 meters; thence on a magnetic bearing of 327 degrees to beacon No. 133, distant 19

meters; thence on a magnetic bearing of 306 degrees to beacon No.134, distant 16 meters; thence on a magnetic bearing of 270 degrees to beacon No. 135, distant 18meters, thence on a magnetic bearing of 261 degrees to beacon No. 136; distant 16 meters; thence on a magnetic bearing of 234 degrees to beacon No. 137, distant 23 meters; thence on a magnetic of 247 degree to beacon No.138, distant 30 meters, thence on a magnetic bearing of 298 degrees to beacon No. 139, distant 20 meters; thence on magnetic bearing of 295 degrees to beacon No. 140, distant 17 meters; thence on a magnetic bearing of 237 degrees to beacon No. 141, distant 18 meters; thence on a magnetic bearing of 264 degrees to beacon No. 142, distant 20 meters; thence on a magnetic bearing of 270 degrees to beacon No. 143, distant 20 meters; thence on a magnetic bearing of 149 degrees to beacon No. 144, distant 17 meters; thence on a magnetic bearing of 289 degrees to beacon No. 145, distant 25 meters; thence on a magnetic bearing of 263 degrees to No.146, distant 18 meters; thence on magnetic bearing of 173 degrees to beacon No. 147, distant 17 meters; thence on a magnetic bearing of 270 degrees to beacon No. 148, distant 29 meters; thence on a magnetic bearing of 279 degrees to beacon No. 149, distant 29 meters; thence on a magnetic bearing of 300 degrees to beacon No. 150, distant 23 meters; thence on a magnetic bearing of 301 degrees to beacon No. 152, distant 23 meters; thence on magnetic bearing of 254 degrees to beacon No. 153, distant 25 meters; thence on a magnetic bearing of 302 degrees to beacon No. 154, distant 21 meters; thence on a magnetic bearing of 285 degrees to beacon No.155, distant 18 meters; thence on a magnetic bearing of 253 degrees to beacon No. 156, distant 31 meters; thence on a magnetic bearing of 251 degrees to beacon No. 157, distant 28 meters; thence on a magnetic bearing of 228 degrees to beacon No.158, distant 24 meters; thence on a magnetic bearing of 241 degrees to beacon No. 159, distant 23 meters; thence on a magnetic bearing of 270 degrees to beacon No. 160, distant 20 meters; thence on magnetic bearing of 235 degrees to beacon No. 161, distant 19 meters; thence on a magnetic bearing of 231 degrees to beacon No. 162, distant 25 meters; thence on a magnetic bearing of 247 degrees to beacon No. 163, distant 17 meters; thence on a magnetic bearing of 243 degrees to beacon No.164, distant 24 meters; thence on a magnetic bearing of 261degrees to beacon No.165, distant21meters; thence on a magnetic bearing of 247 degrees to beacon No. 166, distant 1 meters; thence on a magnetic bearing of 251 degrees to beacon No. 168, distant 21 meters; thence on a magnetic bearing of 246 degrees to beacon No. 169, distant 22 meters; thence on a magnetic bearing of 230 degrees to beacon No.170, distant 17 meters; thence on a magnetic bearing of 237 degrees to beacon No. 171 distant 24 meters; thence on a magnetic bearing of 257 degrees to beacon No. 172, distant 21 meters; thence on a magnetic bearing of 258 degrees to beacon No. 173, distant 31 meters; thence on magnetic bearing of 256 degrees to beacon No. 174, distant 18 meters; thence on a magnetic bearing of 266 degrees to beacon No. 175, distant 31 meters; thence on a magnetic bearing of 258 degrees to beacon No. 176, distant 331 meters; thence on a magnetic bearing of 260 degrees to beacon No. 177, distant 31 meters; thence on a magnetic bearing of 252 degrees to beacon No. 178, distant 24 meters; thence on a magnetic bearing of 248 degrees beacon No. 179, distant 26 meters; thence on a magnetic bearing of 277 degrees to beacon No. 180, distant 10 meters; thence on a magnetic bearing of 279 degrees to beacon No. 181, distant 15 meters; thence on a magnetic bearing of 317 degrees to beacon No.182, distant 16 meters; thence on a magnetic bearing of 278 degrees to beacon No. 183, distant 14 meters; thence on a magnetic bearing of 307 degrees to beacon No. 184, distant 19 meters; thence on a magnetic bearing of 330 degrees to beacon No. 185, distant 24 meters; thence on a magnetic bearing of 339 degrees to beacon No. 186, distant 24 meters; thence on a magnetic bearing of 314 degrees to beacon No.187, distant 19 meters; thence on a magnetic bearing of 1 degrees to beacon No. 188, distant 28 meters; thence on a magnetic bearing of 9 degrees to beacon No. 189, distant 16 meters; thence on a magnetic bearing of 23 degrees to beacon No. 190, distant 19 meters, thence on a magnetic bearing of 302 degrees to beacon No. 191; distant 20 meters; thence on a magnetic bearing of 342 degrees to beacon No. 192, distant 23 meters; thence on a magnetic of 313degree to beacon No. 193, distant 19 meters ; thence on a magnetic bearing of 330 degrees to beacon No. 194, distant 25 meters, thence on a magnetic bearing of 60 degrees to beacon No. 195, distant 23 meters; thence on magnetic bearing of 10 degrees to beacon No.196, distant 24 meters; thence on a magnetic bearing of 1 degrees to beacon No.197, distant 21 meters; thence on a magnetic bearing of 253 degrees to beacon No. 198, distant 25 meters; thence on a magnetic bearing of 18 degrees to beacon No. 199, distant 28 meters; thence on a magnetic bearing of 58 degrees to beacon No. 200, distant 21 meters; thence on a magnetic bearing of 69degrees to beacon No. 201, distant 25 meters; thence on a magnetic bearing of 322 degrees to beacon No 202, distant 20 meters; thence on a magnetic bearing of 2 degrees to beacon. No. 203, distant 23 meters;

thence on a magnetic bearing of 41 degrees to beacon No. 204, distant 30 meters; thence on a magnetic bearing of 61 degrees to beacon No. 205, distant 28 meters; thence on magnetic bearing of 67 degrees to beacon No. 206, distant 36 meters; thence on a magnetic bearing of 89 degrees to beacon No. 207, distant 23 meters; thence on a magnetic bearing of 94 degrees to beacon No. 208, distant 27 meters; thence on a magnetic bearing of 85 degrees to beacon No. 209, distant 32 meters; thence on a magnetic bearing of 83 degrees to beacon No. 210, distant 27 meters; thence on a magnetic bearing of 116 degrees to beacon No. 211, distant 30 meters; thence on magnetic bearing of 129 degrees to beacon No. 212, distant 18 meters; thence on a magnetic bearing of 97 degrees to beacon No. 213, distant 18 meters; thence on a magnetic bearing of 99 degrees to beacon No. 214, distant 26 meters; thence on a magnetic bearing of 181 degrees to beacon No. 215, distant 2 meters; thence on a magnetic bearing of 178 degrees to beacon No. 216, distant 92 meters; thence on a magnetic bearing of 165 degrees to beacon No. 217, distant 67 meters; thence on a magnetic bearing of 118 degrees to beacon No. 218, distant 60 meters; thence on a magnetic bearing of 129 degrees to beacon No. 219, distant 101 meters; thence on magnetic bearing of 65 degrees to beacon No. 220, distant 63 meters; thence on a magnetic bearing of 187 degrees to beacon No. 221, distant 35 meters; thence on a magnetic bearing of 344 degrees to beacon No. 222, distant 100 meters; thence on a magnetic bearing of 325 degrees to beacon No. 223, distant 92 meters; thence on a magnetic bearing of 293 degrees to beacon No. 224, distant 126 meters; thence on a magnetic bearing of 88 degrees to beacon No. 225, distant 5 meters; thence on a magnetic bearing of 337 degrees to beacon No. 226, distant 18 meters; thence on magnetic bearing of 327 degrees to beacon No. 227, distant 24 meters; thence on a magnetic bearing of 352 degrees to beacon No. 228, distant 18 meters; thence on a magnetic bearing of 360 degrees to beacon No. 229, distant 18 meters; thence on a magnetic bearing of 355 degrees to beacon No. 230, distant 27 meters; thence on a magnetic bearing of 360 degrees to beacon No. 231, distant 22 meters; thence on a magnetic bearing of 23 degrees to beacon No. 232, distant 22 meters; thence on a magnetic bearing of 35 degrees to beacon No. 233, distant 27 meters; thence on a magnetic bearing of 34 degrees to beacon No. 234, distant 26 meters; thence on magnetic bearing of 350 degrees to beacon No. 235, distant 23 meters; thence on a magnetic bearing of 38 degrees to beacon No. 236, distant 30 meters; thence on a magnetic bearing of 18 degrees to beacon No. 237, distant 35 meters; thence on a magnetic bearing of 27 degrees to beacon No. 238, distant 29 meters; thence on a magnetic bearing of 28 degrees to beacon No. 239, distant 28 meters; thence on a magnetic bearing of 54 degrees to beacon No. 240, distant 13 meters; thence on a magnetic bearing of 92 degrees to beacon No. 241, distant 32 meters; thence on a magnetic bearing of 90 degrees to beacon No. 242, distant 33 meters; thence on a magnetic bearing of 105 degrees to beacon No. 243, distant 28 meters; thence on a magnetic bearing of 50 degrees to beacon No. 244, distant 29 meters; thence on a magnetic bearing of 30 degrees to beacon No. 245, distant 22 meters; thence on a magnetic bearing of 109 degrees to beacon No. 246, distant 23 meters; thence on a magnetic bearing of 129 degrees to beacon No. 247, distant 23 meters; thence on a magnetic bearing of 41 degrees to beacon No. 248, distant 24 meters; thence on a magnetic bearing of 31 degrees to beacon No. 249, distant 22 meters; thence on a magnetic bearing of 37 degrees to beacon No. 250, distant 26 meters; thence on a magnetic bearing of 60 degrees to beacon No. 251, distant 23 meters; thence on a magnetic bearing of 66 degrees to beacon No. 252, distant 22 meters; thence on a magnetic bearing of 32 degrees to beacon No. 253, distant 38 meters; thence on a magnetic bearing of 70 degrees to beacon No. 254, distant 35 meters; thence on a magnetic bearing of 66 degrees to beacon No. 255, distant 24 meters; thence on a magnetic bearing of 27 degrees to beacon No. 256, distant 24 meters; thence on a magnetic bearing of 15 degrees to beacon No. 257, distant 26 meters; thence on a magnetic bearing of 32 degrees to beacon No. 258, distant 30 meters; thence on a magnetic bearing of 35 degrees to beacon No. 259, distant 27 meters; thence on a magnetic bearing of 36 degrees to beacon No. 260, distant 22 meters; thence on a magnetic bearing of 16 degrees to beacon No. 261, distant 31 meters; thence on magnetic bearing of 19 degrees to beacon No. 262, distant 38 meters; thence on a magnetic bearing of 56 degrees to beacon No. 263, distant 35 meters; thence on a magnetic bearing of 33 degrees to beacon No. 264, distant 25 meters; thence on a magnetic bearing of 46 degrees to beacon No. 265, distant 43 meters; thence on a magnetic bearing of 61 degrees to beacon No. 266, distant 65 meters; thence on a magnetic bearing of 95 degrees to beacon No. 267, distant 56 meters; thence on magnetic bearing of 75 degrees to beacon No. 268, distant 39 meters; thence on a magnetic bearing of 48 degrees to beacon No. 269, distant 36 meters; thence on a magnetic bearing of 72 degrees to beacon No. 270, distant 38 meters; thence on a magnetic bearing of 34 degrees to beacon No. 271, distant 55 meters; thence

on a magnetic bearing of 91 degrees to beacon No. 272, distant 27 meters; thence on a magnetic bearing of 70 degrees to beacon No. 273, distant 40 meters; thence on a magnetic bearing of 38 degrees to beacon No. 274, distant 39 meters; thence on a magnetic bearing of 56 degrees to beacon No. 275, distant 33 meters; thence on magnetic bearing of 40 degrees to beacon No. 276, distant 34 meters; thence on a magnetic bearing of 70 degrees to beacon No. 277, distant 59 meters; thence on a magnetic bearing of 90 degrees to beacon No. 278, distant 46 meters; thence on a magnetic bearing of 75 degrees to beacon No. 279, distant 72 meters; thence on a magnetic bearing of 98 degrees to beacon No. 280, distant 34 meters; thence on a magnetic bearing of 101 degrees to beacon No. 281, distant 26 meters; thence on a magnetic bearing of 94 degrees to beacon No. 282, distant 56 meters; thence on magnetic bearing of 121 degrees to beacon No. 283, distant 22 meters; thence on a magnetic bearing of 94 degrees to beacon No. 284, distant 23 meters; thence on a magnetic bearing of 94 degrees to beacon No. 285, distant 24 meters; thence on a magnetic bearing of 75 degrees to beacon No. 286, distant 38 meters; thence on a magnetic bearing of 86 degrees to beacon No. 287, distant 33 meters; thence on a magnetic bearing of 104 degrees to beacon No. 288, distant 27 meters; thence on a magnetic bearing of 113 degrees to beacon No. 289 distant 25 meters; thence on a magnetic bearing of 61 degrees to beacon No. 290, distant 19 meters; thence on magnetic bearing of 48 degrees to beacon No. 291, distant 32 meters; thence on magnetic bearing of 84 degrees to beacon No. 292 distant 22 meters; thence on a magnetic bearing of 125 degrees to beacon No. 293, distant 21 meters; thence on a magnetic bearing of 102 degrees to beacon No. 294, distant 22 meters; thence on a magnetic bearing of 21 degrees to beacon No. 295, distant 22 meters; thence on a magnetic bearing of 33 degrees to beacon No. 296, distant 28 meters; thence on a magnetic bearing of 29 degrees to beacon No. 297, distant 26 meters; thence on a magnetic bearing of 51 degrees to beacon No. 298, distant 26 meters; thence on a magnetic bearing of 85 degrees to beacon No. 299, distant 24 meters; thence on a magnetic bearing of 34 degrees to beacon No. 300, distant 25 meters; thence on a magnetic bearing of 50 degrees to beacon No. 301, distant 21 meters; thence on a magnetic bearing of 219 degrees to beacon No. 302, distant 25 meters; thence on a magnetic bearing of 304 degrees to beacon No. 303, distant 36 meters; thence on a magnetic bearing of 235 degrees to beacon No. 304, distant 16 meters; thence on a magnetic bearing of 132 degrees to beacon No. 305, distant 42 meters; thence on a magnetic bearing of 139 degrees to beacon No. 306, distant 43 meters; thence on a magnetic bearing of 126degrees for 30 meters to beacon No. 1, which is described above.

The boundary lines of the reserve are described in the table below as follows:

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_1	Beacon_2	94	24	696,152	897,030
Beacon_2	Beacon_3	15	17	696,175	897,029
Beacon_3	Beacon_4	353	20	696,180	897,044
Beacon_4	Beacon_5	108	20	696,177	897,064
Beacon_5	Beacon_6	137	20	696,196	897,058
Beacon_6	Beacon_7	140	17	696,210	897,043
Beacon_7	Beacon_8	230	18	696,221	897,030
Beacon_8	Beacon_9	186	29	696,207	897,019
Beacon_9	Beacon_10	175	20	696,204	896,989
Beacon_10	Beacon_11	180	20	696,206	896,969
Beacon_11	Beacon_12	222	30	696,206	896,949
Beacon_12	Beacon_13	218	25	696,186	896,927
Beacon_13	Beacon_14	205	27	696,170	896,907
Beacon_14	Beacon_15	179	20	696,159	896,883
Beacon_15	Beacon_16	136	24	696,159	896,863
Beacon_16	Beacon_17	251	38	696,176	896,846
Beacon_17	Beacon_18	25	21	696,163	896,833
Beacon_18	Beacon_19	249	39	696,142	896,835
Beacon_19	Beacon_20	174	24	696,126	896,819
Beacon_20	Beacon_21	147	23	696,129	896,795

Beacon_21	Beacon_22	185	20	696,141	896,776
Beacon_22	Beacon_23	230	21	696,139	896,756
Beacon_23	Beacon_24	227	27	696,123	896,742
Beacon_24	Beacon_25	216	25	696,104	896,724
Beacon_25	Beacon_26	166	18	696,089	896,704
Beacon_26	Beacon_27	148	25	696,094	896,686
Beacon_27	Beacon_28	124	31	696,108	896,665
Beacon_28	Beacon_29	154	15	696,134	896,648
Beacon_29	Beacon_30	225	29	696,141	896,634
Beacon_30	Beacon_31	214	26	696,121	896,614
Beacon_31	Beacon_32	134	19	696,106	896,592
Beacon_32	Beacon_33	138	26	696,120	896,579
Beacon_33	Beacon_34	81	18	696,138	896,559
Beacon_34	Beacon_35	82	18	696,157	896,557
Beacon_35	Beacon_36	165	34	696,174	896,560
Beacon_36	Beacon_37	223	28	696,183	896,527
Beacon_37	Beacon_38	179	24	696,165	896,507
Beacon_38	Beacon_39	85	24	696,165	896,483
Beacon_39	Beacon_40	52	26	696,188	896,485
Beacon_40	Beacon_41	145	19	696,208	896,501
Beacon_41	Beacon_42	167	32	696,219	896,485
Beacon_42	Beacon_43	186	26	696,227	896,454
Beacon_43	Beacon_44	208	34	696,223	896,428
Beacon_44	Beacon_45	223	24	696,207	896,397
Beacon_45	Beacon_46	179	30	696,191	896,380
Beacon_46	Beacon_47	144	39	696,192	896,349
Beacon_47	Beacon_48	158	22	696,215	896,318
Beacon_48	Beacon_49	234	28	696,223	896,298
Beacon_49	Beacon_50	223	36	696,193	896,276
Beacon_50	Beacon_51	238	32	696,168	896,249
Beacon_51	Beacon_52	221	23	696,140	896,232
Beacon_52	Beacon_53	184	22	696,125	896,214
Beacon_53	Beacon_54	162	17	696,123	896,192
Beacon_54	Beacon_55	215	24	696,128	896,177
Beacon_55	Beacon_56	148	31	696,115	896,157
Beacon_56	Beacon_57	136	34	696,131	896,130
Beacon_57	Beacon_58	137	18	696,155	896,105
Beacon_58	Beacon_59	166	27	696,166	896,092
Beacon_59	Beacon_60	127	24	696,173	896,065
Beacon_60	Beacon_61	108	7	696,193	896,052
Beacon_61	Beacon_62	99	16	696,200	896,050
Beacon_62	Beacon_63	55	19	696,216	896,048
Beacon_63	Beacon_64	153	15	696,232	896,058
Beacon_64	Beacon_65	196	16	696,239	896,045
Beacon_65	Beacon_66	234	22	696,234	896,030
Beacon_66	Beacon_67	253	23	696,216	896,017
Beacon_67	Beacon_68	277	17	696,194	896,010
Beacon_68	Beacon_69	295	33	696,177	896,012
Beacon_69	Beacon_70	289	21	696,147	896,025
Beacon_70	Beacon_71	322	26	696,127	896,032
Beacon_71	Beacon_72	296	15	696,110	896,052
Beacon_72	Beacon_73	241	23	696,097	896,059
Beacon_73	Beacon_74	270	16	696,077	896,048
Beacon_74	Beacon_75	299	24	696,061	896,050
Beacon_75	Beacon_76	304	25	696,041	896,061
Beacon_76	Beacon_77	324	20	696,020	896,075
Beacon_77	Beacon_78	280	14	696,008	896,091
Beacon_78	Beacon_79	243	15	695,994	896,093
Beacon_79	Beacon_80	245	17	695,981	896,086

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_80	Beacon_81	310	22	695,966	896,080
Beacon_81	Beacon_82	306	21	695,950	896,093
Beacon_82	Beacon_83	294	18	695,933	896,105
Beacon_83	Beacon_84	271	18	695,917	896,112
Beacon_84	Beacon_85	247	17	695,899	896,112
Beacon_85	Beacon_86	177	27	695,883	896,106
Beacon_86	Beacon_87	177	24	695,885	896,081
Beacon_87	Beacon_88	221	30	695,886	896,058
Beacon_88	Beacon_89	226	24	695,866	896,035
Beacon_89	Beacon_90	228	24	695,849	896,018
Beacon_90	Beacon_91	234	22	695,831	896,003
Beacon_91	Beacon_92	212	21	695,813	895,990
Beacon_92	Beacon_93	228	30	695,802	895,972
Beacon_93	Beacon_94	241	26	695,780	895,957
Beacon_94	Beacon_95	234	30	695,758	895,936
Beacon_95	Beacon_96	239	42	695,736	895,924
Beacon_96	Beacon_97	237	37	695,712	895,906
Beacon_97	Beacon_98	218	21	695,676	895,884
Beacon_98	Beacon_99	227	28	695,645	895,865
Beacon_99	Beacon_100	235	27	695,632	895,849
Beacon_100	Beacon_101	235	27	695,613	895,831
Beacon_101	Beacon_102	233	25	695,591	895,815
Beacon_102	Beacon_103	250	33	695,570	895,800
Beacon_103	Beacon_104	241	33	695,539	895,789
Beacon_104	Beacon_105	257	32	695,510	895,773
Beacon_105	Beacon_106	165	20	695,479	895,767
Beacon_106	Beacon_107	276	40	695,459	895,764
Beacon_107	Beacon_108	285	18	695,419	895,769
Beacon_108	Beacon_109	279	16	695,402	895,773
Beacon_109	Beacon_110	246	31	695,386	895,775
Beacon_110	Beacon_111	250	26	695,358	895,762
Beacon_111	Beacon_112	270	24	695,333	895,753
Beacon_112	Beacon_113	251	27	695,309	895,753
Beacon_113	Beacon_114	263	22	695,283	895,744
Beacon_114	Beacon_115	262	31	695,261	895,742
Beacon_115	Beacon_116	312	21	695,230	895,737
Beacon_116	Beacon_117	299	15	695,215	895,751
Beacon_117	Beacon_118	206	16	695,202	895,757
Beacon_118	Beacon_119	181	16	695,195	895,744
Beacon_119	Beacon_120	220	21	695,195	895,728
Beacon_120	Beacon_121	242	33	695,181	895,713
Beacon_121	Beacon_122	237	29	695,152	895,697
Beacon_122	Beacon_123	270	18	695,128	895,681
Beacon_123	Beacon_124	272	18	695,110	895,690
Beacon_124	Beacon_125	284	21	695,092	895,690
Beacon_125	Beacon_126	271	17	695,073	895,694
Beacon_126	Beacon_127	233	20	695,055	895,694
Beacon_127	Beacon_128	234	22	695,039	895,683
Beacon_128	Beacon_129	225	19	695,021	895,669
Beacon_129	Beacon_130	222	27	695,007	895,656
Beacon_130	Beacon_131	270	18	694,989	895,635
Beacon_131	Beacon_132	302	18	694,971	895,635
Beacon_132	Beacon_133	327	19	694,956	895,644
Beacon_133	Beacon_134	306	16	694,946	895,660

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_134	Beacon_135	270	18	694,933	895,669
Beacon_135	Beacon_136	261	16	694,915	895,669
Beacon_136	Beacon_137	234	23	694,900	895,667
Beacon_137	Beacon_138	247	30	694,881	895,653
Beacon_138	Beacon_139	298	20	694,854	895,642
Beacon_139	Beacon_140	295	17	694,837	895,651
Beacon_140	Beacon_141	237	18	694,822	895,658
Beacon_141	Beacon_142	264	20	694,812	895,671
Beacon_142	Beacon_143	270	20	694,792	895,669
Beacon_143	Beacon_144	149	17	694,772	895,669
Beacon_144	Beacon_145	289	25	694,755	895,669
Beacon_145	Beacon_146	263	18	694,732	895,676
Beacon_146	Beacon_147	173	17	694,714	895,674
Beacon_147	Beacon_148	270	29	694,696	895,675
Beacon_148	Beacon_149	279	29	694,667	895,674
Beacon_149	Beacon_150	300	23	694,639	895,679
Beacon_150	Beacon_151	301	21	694,619	895,690
Beacon_151	Beacon_152	281	23	694,601	895,701
Beacon_152	Beacon_153	254	25	694,579	895,705
Beacon_153	Beacon_154	302	21	694,555	895,698
Beacon_154	Beacon_155	285	18	694,537	895,709
Beacon_155	Beacon_156	253	31	694,519	895,713
Beacon_156	Beacon_157	251	28	694,491	895,704
Beacon_157	Beacon_158	228	24	694,464	895,695
Beacon_158	Beacon_159	241	23	694,446	895,679
Beacon_159	Beacon_160	270	20	694,426	895,668
Beacon_160	Beacon_161	235	19	694,406	895,668
Beacon_161	Beacon_162	231	25	694,391	895,657
Beacon_162	Beacon_163	247	17	694,371	895,642
Beacon_163	Beacon_164	243	24	694,355	895,635
Beacon_164	Beacon_165	264	21	694,333	895,624
Beacon_165	Beacon_166	261	1	694,312	895,622
Beacon_166	Beacon_167	247	17	694,311	895,622
Beacon_167	Beacon_168	251	21	694,296	895,615
Beacon_168	Beacon_169	246	22	694,276	895,609
Beacon_169	Beacon_170	230	17	694,256	895,600
Beacon_170	Beacon_171	237	24	694,243	895,589
Beacon_171	Beacon_172	257	21	694,223	895,575
Beacon_172	Beacon_173	258	31	694,203	895,571
Beacon_173	Beacon_174	256	18	694,173	895,564
Beacon_174	Beacon_175	266	31	694,155	895,560
Beacon_175	Beacon_176	258	331	694,125	895,558
Beacon_176	Beacon_177	260	31	694,094	895,551
Beacon_177	Beacon_178	252	24	694,064	895,546
Beacon_178	Beacon_179	248	26	694,041	895,539
Beacon_179	Beacon_180	277	20	694,018	895,529
Beacon_180	Beacon_181	279	15	693,998	895,532
Beacon_181	Beacon_182	317	16	693,983	895,534
Beacon_182	Beacon_183	278	14	693,972	895,545
Beacon_183	Beacon_184	307	19	693,958	895,547
Beacon_184	Beacon_185	330	24	693,943	895,558
Beacon_185	Beacon_186	339	24	693,931	895,578
Beacon_186	Beacon_187	314	19	693,922	895,600
Beacon_187	Beacon_188	1	28	693,908	895,613

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_188	Beacon_189	9	16	693,909	895,631
Beacon_189	Beacon_190	23	19	693,911	895,647
Beacon_190	Beacon_191	302	20	693,919	895,664
Beacon_191	Beacon_192	342	23	693,902	895,675
Beacon_192	Beacon_193	313	19	693,895	895,697
Beacon_193	Beacon_194	330	25	693,881	895,710
Beacon_194	Beacon_195	260	23	693,867	895,732
Beacon_195	Beacon_196	10	24	693,867	895,754
Beacon_196	Beacon_197	1	21	693,871	895,778
Beacon_197	Beacon_198	253	25	693,871	895,800
Beacon_198	Beacon_199	18	28	693,868	895,824
Beacon_199	Beacon_200	58	21	693,877	895,851
Beacon_200	Beacon_201	69	25	693,895	895,862
Beacon_201	Beacon_202	322	20	693,919	895,871
Beacon_202	Beacon_203	2	23	693,906	895,886
Beacon_203	Beacon_204	41	30	693,907	895,908
Beacon_204	Beacon_205	61	28	693,927	895,930
Beacon_205	Beacon_206	67	36	693,952	895,944
Beacon_206	Beacon_207	89	23	693,985	895,957
Beacon_207	Beacon_208	94	27	694,007	895,957
Beacon_208	Beacon_209	85	32	694,034	895,955
Beacon_209	Beacon_210	83	27	694,064	895,958
Beacon_210	Beacon_211	116	30	694,090	895,960
Beacon_211	Beacon_212	129	18	694,118	895,947
Beacon_212	Beacon_213	97	18	694,132	895,936
Beacon_213	Beacon_214	99	26	694,149	895,934
Beacon_214	Beacon_215	181	2	694,176	895,930
Beacon_215	Beacon_216	178	92	694,176	895,928
Beacon_216	Beacon_217	165	67	694,178	895,839
Beacon_217	Beacon_218	118	60	694,196	895,777
Beacon_218	Beacon_219	129	101	694,249	895,748
Beacon_219	Beacon_220	65	63	694,374	895,725
Beacon_220	Beacon_221	187	35	694,432	895,752
Beacon_221	Beacon_222	344	100	694,538	895,901
Beacon_222	Beacon_223	325	92	694,509	895,998
Beacon_223	Beacon_224	293	126	694,456	896,072
Beacon_224	Beacon_225	88	5	694,350	896,119
Beacon_225	Beacon_226	337	18	694,345	896,119
Beacon_226	Beacon_227	327	24	694,338	896,135
Beacon_227	Beacon_228	352	18	694,324	896,155
Beacon_228	Beacon_229	360	18	694,322	896,173
Beacon_229	Beacon_230	355	27	694,322	896,190
Beacon_230	Beacon_231	360	22	694,319	896,217
Beacon_231	Beacon_232	23	22	694,319	896,239
Beacon_232	Beacon_233	35	27	694,328	896,259
Beacon_233	Beacon_234	34	26	694,343	896,281
Beacon_234	Beacon_235	350	23	694,338	896,303
Beacon_235	Beacon_236	38	30	694,356	896,327
Beacon_236	Beacon_237	18	35	694,367	896,361
Beacon_237	Beacon_238	27	29	694,380	896,385
Beacon_238	Beacon_239	28	28	694,393	896,410
Beacon_239	Beacon_240	54	13	694,404	896,419
Beacon_240	Beacon_241	92	32	694,436	896,418
Beacon_241	Beacon_242	90	33	694,469	896,418
Beacon_242	Beacon_243	105	28	694,496	896,410

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_243	Beacon_244	50	29	694,516	896,396
Beacon_244	Beacon_245	30	22	694,538	896,414
Beacon_245	Beacon_246	109	23	694,549	896,433
Beacon_246	Beacon_247	129	23	694,571	896,425
Beacon_247	Beacon_248	41	24	694,589	896,411
Beacon_248	Beacon_249	31	22	694,604	896,429
Beacon_249	Beacon_250	37	26	694,615	896,448
Beacon_250	Beacon_251	60	23	694,631	896,468
Beacon_251	Beacon_252	66	22	694,651	896,480
Beacon_252	Beacon_253	32	38	694,671	896,489
Beacon_253	Beacon_254	70	35	694,691	896,520
Beacon_254	Beacon_255	66	24	694,724	896,532
Beacon_255	Beacon_256	27	24	694,745	896,541
Beacon_256	Beacon_257	15	26	694,756	896,563
Beacon_257	Beacon_258	32	30	694,763	896,588
Beacon_258	Beacon_259	35	27	694,779	896,613
Beacon_259	Beacon_260	36	22	694,795	896,635
Beacon_260	Beacon_261	16	31	694,808	896,652
Beacon_261	Beacon_262	19	38	694,816	896,681
Beacon_262	Beacon_263	56	35	694,829	896,716
Beacon_263	Beacon_264	33	25	694,857	896,736
Beacon_264	Beacon_265	46	43	694,870	896,756
Beacon_265	Beacon_266	61	65	694,901	896,785
Beacon_266	Beacon_267	95	56	694,957	896,811
Beacon_267	Beacon_268	75	39	695,012	896,807
Beacon_268	Beacon_269	48	36	695,050	896,816
Beacon_269	Beacon_270	72	38	695,076	896,838
Beacon_270	Beacon_271	34	55	695,112	896,850
Beacon_271	Beacon_272	91	27	695,167	896,856
Beacon_272	Beacon_273	70	40	695,193	896,856
Beacon_273	Beacon_274	38	39	695,230	896,869
Beacon_274	Beacon_275	56	33	695,255	896,900
Beacon_275	Beacon_276	40	34	695,283	896,917
Beacon_276	Beacon_277	70	59	695,305	896,944
Beacon_277	Beacon_278	90	46	695,360	896,964
Beacon_278	Beacon_279	75	72	695,407	896,964
Beacon_279	Beacon_280	98	34	695,476	896,983
Beacon_280	Beacon_281	101	26	695,509	896,978
Beacon_281	Beacon_282	94	56	695,544	896,972
Beacon_282	Beacon_283	121	22	695,599	896,967
Beacon_283	Beacon_284	94	23	695,618	896,956
Beacon_284	Beacon_285	28	24	695,640	896,954
Beacon_285	Beacon_286	75	38	695,650	896,974
Beacon_286	Beacon_287	86	33	695,686	896,984
Beacon_287	Beacon_288	104	27	695,719	896,986
Beacon_288	Beacon_289	113	25	695,745	896,979
Beacon_289	Beacon_290	61	19	695,768	896,970
Beacon_290	Beacon_291	48	32	695,784	896,979
Beacon_291	Beacon_292	84	22	695,807	896,999
Beacon_292	Beacon_293	125	21	695,829	897,002
Beacon_293	Beacon_294	102	22	695,844	896,999
Beacon_294	Beacon_295	21	22	695,861	896,988
Beacon_295	Beacon_296	33	28	695,883	896,983
Beacon_296	Beacon_297	29	26	695,891	897,004

From boundary	To boundary	Direction (degree)	Distant (Meter)	UTM WGS84 Zone 28P	
				X_Coordinate	Y_Coordinate
Beacon_297	Beacon_298	51	26	695,905	897,027
Beacon_298	Beacon_299	85	24	695,917	897,049
Beacon_299	Beacon_300	34	25	695,938	897,065
Beacon_300	Beacon_301	50	21	695,962	897,067
Beacon_301	Beacon_302	87	45	695,976	897,088
Beacon_302	Beacon_303	97	36	695,992	897,101
Beacon_303	Beacon_304	132	37	696,036	897,108
Beacon_304	Beacon_305	139	42	696,071	897,104
Beacon_305	Beacon_306	139	43	696,100	897,079
Beacon_306	Beacon_1	126	30	696,127	897,018

As the same is illustrated on attached Plan of the Forestry Division of the Ministry of Agriculture, Forestry and Food Security.

- NOTE: - (1) All bearings given are true and are derived from GIS mapping of ground points using ArcGIS software.
- (2) All distances given are approximate and are measured by means of GIS mapping of ground points using ArcGIS software.

MADE this 25th day of January, 2012 .

DR. JOSEPH SAM SESAY,
Minister of Agriculture, Forestry and Food Security.