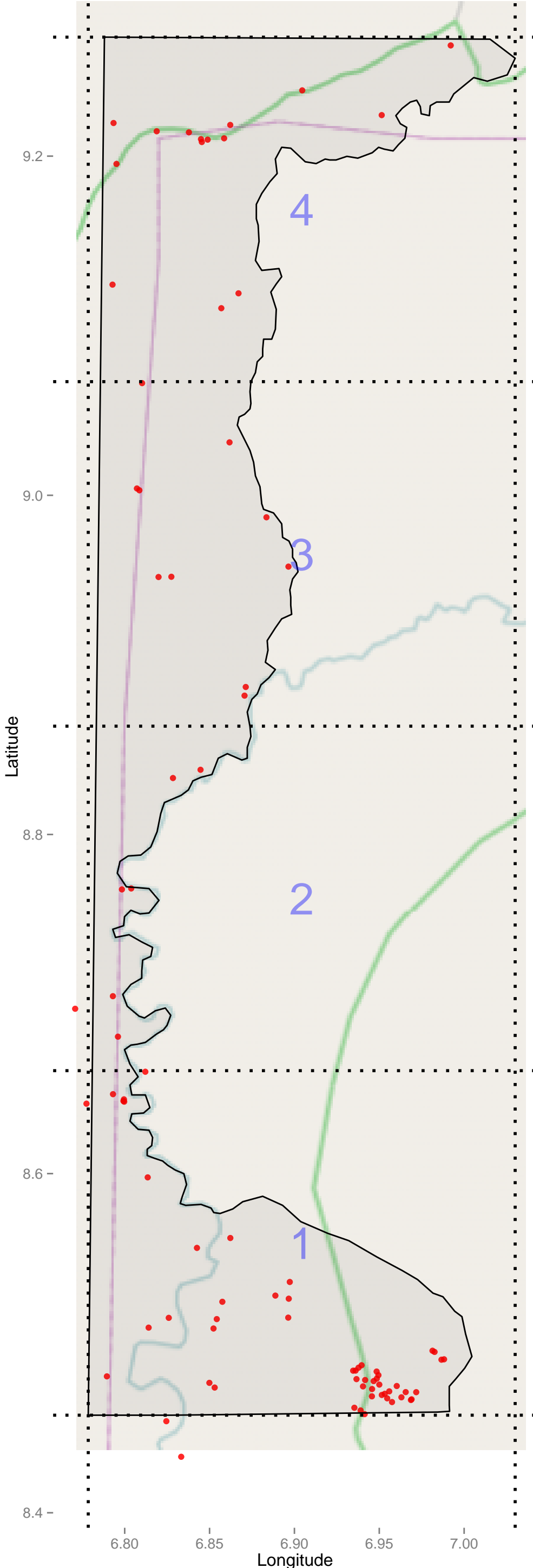


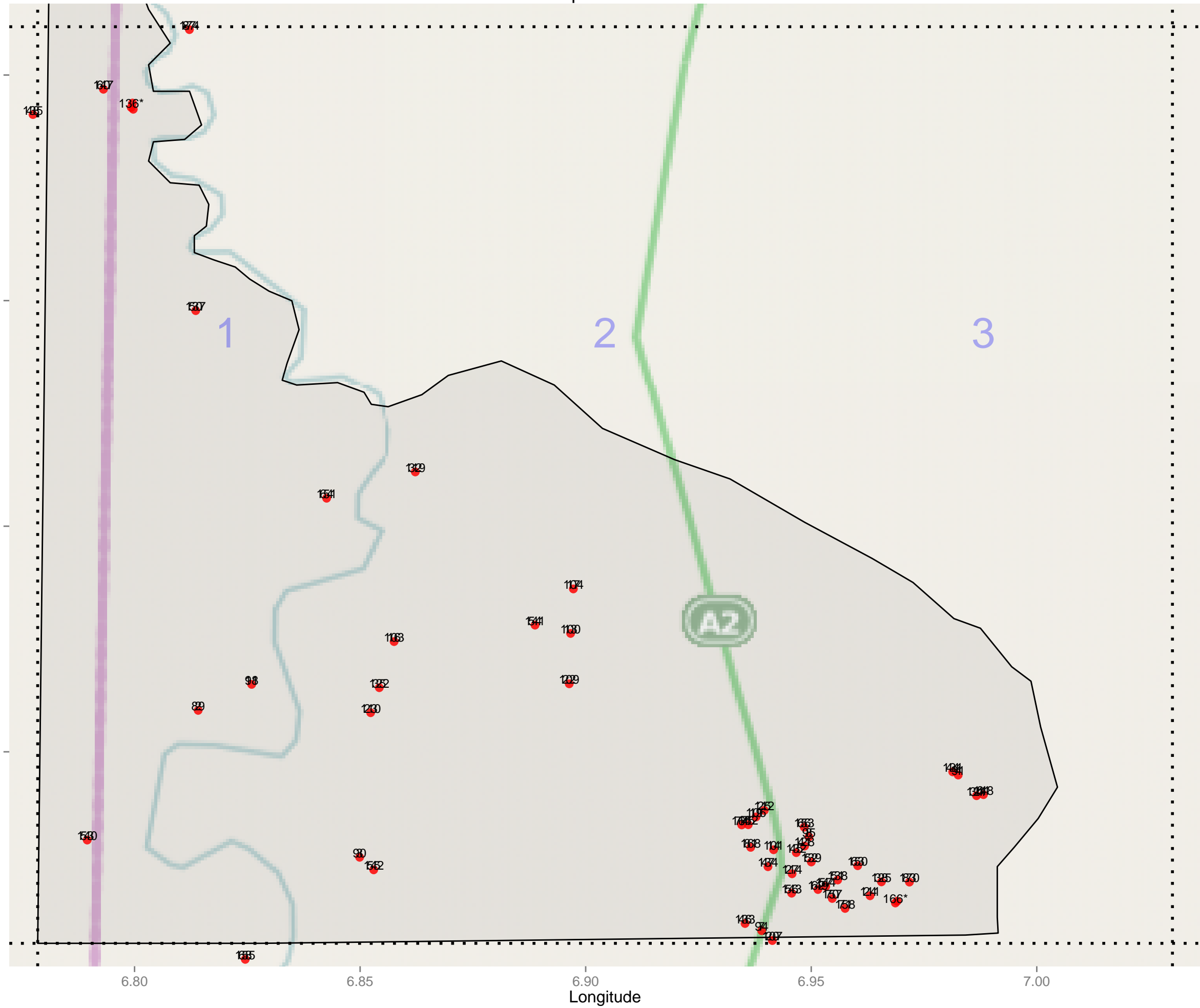
Map of Abaji



Facilities that need to be surveyed – Abaji

short_id	facility_name	ward	community	facility_type	lga_id
F:dgvv	Ambassador Nursery/Primary School	Kwali	Kwali	primary_junior_and_senior_se	2
F:otpl	Chiji Sabion Primary school	Rimba/Ebagi	Chiji Sabo	primary_only	2
F:cfjm	Abaji Model Primary School	North /East	Abaji	primary_only	2
F:zbmw	Tupa Primary School	Tupa	Rimba /Ebagi	primary_only	2
F:ftye	abaji Nomadic Primary School	Abaji	Rimba /Ebagi	primary_only	2
F:dscu	Manderegi Primary School	Nuku Sabon Gari	Manderegi	primary_only	2
F:dwti	Agyana Primary School	Agyana/Pandagi	Agyana	primary_only	2
F:wfph	Pandagi Primary School	agyana / Pandagi	Pandagi	primary_only	2
F:ykfe	Anguwan Yunusa Primary School	Gawu	Anguwan Yunusa	primary_only	2
F:eyqy	Anguwan Yongo Primary School	Gawu	Anguwan Yongo	primary_only	2
F:sdle	Gasakpa Tsauni Primary school	Gawu	Gasakpa Tsauni	primary_only	2
F:uyai	Tekpeshe Primary School	Gurdi	Tekpeshe	primary_only	2
F:mqwd	JSS Agyana	Agyana/Pandagi	Agyana	juniors_sec_only	2
F:agsg	JSS Alu	Alu mamagi	alu	juniors_sec_only	2
F:iiwg	JSS Mamagi	Alu mamagi	mamagi	juniors_sec_only	2
F:iado	Thafaqtul Islamiya JSS Abaji	North/East	Gurdi	juniors_sec_only	2
F:lols	Govt. Science Secondary School	North/ east	Abaji	junior_and_senior_sec	2
F:pwtp	Govt. Sce. School Pandagi	Agyana/Pandagi	Pandagi	junior_and_senior_sec	2
F:nhlf	Agyana Islamiya Primary School	Agyana/Pandagi	Agyana	primary_only	2
F:nngk	Centre for Islamic Excellence Nursery/Primary Sch	North/East	abaji	preprimary_and_primary	2
F:agjw	Ideal Nursery/Primary School	north /East	Abaji	preprimary_and_primary	2

The map displays the study area with a grey shaded region representing the land. A black line outlines the coastline, and a light blue line indicates a specific boundary or feature. A green line, labeled 'A2', runs diagonally across the map. A purple vertical band is visible on the left side. Sampling locations are marked with red dots and labeled with numbers. The map is divided into three numbered regions (1, 2, 3) by a dashed line. The x-axis is labeled 'Longitude' and ranges from 6.80 to 7.00. The y-axis is labeled 'Latitude' and ranges from 36 to 40.



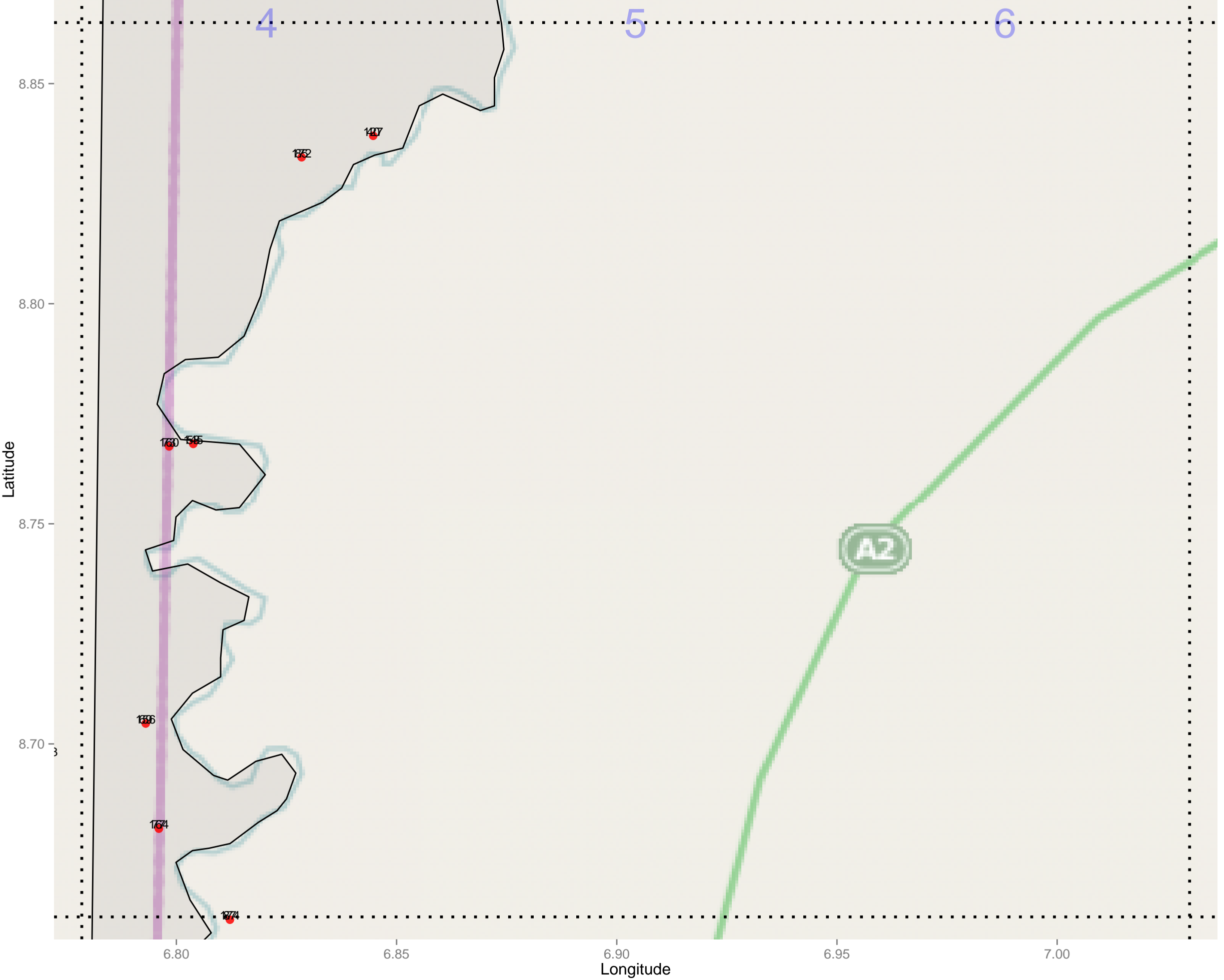
Facilities that already surveyed in Area – 1

MAP	ID#	NAME	WARD	COMMUNITY	TYPE	FACILITY_ID
1	100	Govt.Secondary School Yaba	kungune ward	ajana	js	E:anfq
1	101	Masana Academy	north east	ayewura	preprimary	E:zabo
1	103	Nanda Primary School	Agyana/Pandagi	Nanda	primary	E:kmax
1	104	Gbogbodo Primary school	ajana padagi ward	gbogbodo	primary	E:lefi
1	106	Aunty Amaka Nursery/Primary School	south east ward	sabontashia	preprimary_primary	E:enke
1	107	JSS Naharati	Narati Sabo	Narati	js	E:cktz
1	109	Sps Agyana	Agyana Pandagi	Agyana	preprimary_primary	E:txtz
1	11	wadagi Primary School	Alumamagi	mawogi/wadagi	primary	E:azdh
1	110	JSS Pandagi	pandagi ajana ward	pandagi	js	E:rljq
1	111	Protals Internatioanl Nursery/Primary school	nuku sabongari ward	locost	preprimary_primary	E:rwzm
1	112	St. Peters Nursery/Primary school	south east ward	sabonteshia	preprimary_primary	E:qlez
1	114	SPS abaji Primary School	Abaji north east wardn	unguwan gwari	preprimary_primary	E:rtdc
1	119	Lea Prim School Pandagi Gbako	ajana pandagi ward	pandagi	primary	E:brzh
1	121	Adult &Non Formal Education	Nuku/Sabongari	Nuku	adult_lit	E:robq
1	122	Pandagi Primary School	pandagi	pandagi	preprimary	E:ehhw
1	125	Vocational Training Centre Abaji	Nuku/Sabongari	Abaji	vocational_post_primary	E:pppu
1	128	Constance Ideal Knowledge Mursery And Prim School Al	abaji eastid	junior staff quters	preprimary_primary	E:gxxh
1	13	Govt.Secondary School Yaba	kungune ward	ajana	js	E:anfq
1	131	JSS Nuku	Sabon Geri	Nuku	js	E:qbqw
1	132	Thafaqatul Islamia Nursery/Primary School	sabongereri	senior staff quarter Abaji	primary_js	E:fcic
1	133	Naharati Tsoho Primary School	Ebagi Rimba	Naharati Tsoho	primary	E:vpfc
1	134	Ayaura Islamiya Primary School	Abaji North East	Ayaura Pipeline	primary	E:gagc
1	136*	JSS Yaba	Yaba	Yaba	js	E:zpzy
1	136*	S.P.S Primary School	Yaba	Yaba	primary	E:bdhq
1	136*	Leventis Foundation Nig Ltd	Yaba	Yaba	adult_vocational	E:dbwq
1	136*	JSS Yaba	Yaba	Yaba	js	E:zpzy
1	136*	S.P.S Primary School	Yaba	Yaba	primary	E:bdhq
1	136*	Leventis Foundation Nig Ltd	Yaba	Yaba	adult_vocational	E:dbwq
1	137	Kpache Primary school	Yaba	Kpache	primary	E:tjto
1	138	Abaji East Primary School	Nuku Sabon Gari	Abattoir	primary	E:knep
1	139	FGGC Abaji	abaji sabongereri	sabongereri	js_ss	E:jpha
1	14	Masana Academy	north east	ayewura	preprimary	E:zabo
1	140	Mamagi Primary School	Alumamagi	Mamagi	primary	E:ddva
1	141	Nomadic agyana Primary School	Agyana	Agyana	primary	E:kkdc
1	142	Rimba Gwari Primary School	RINMBA GWA	Gbagi	primary	E:nmmb
1	143	Abaji south Primary school	Abaji south east	orukpisaka	preprimary_primary	E:jvpe
1	144	Mother Care	Nuku Sabon Gari	Abattoir	preprimary	E:fgfc
1	147	Junior Secodary Sch Yaba New Site	Yaba	Yaba	js	E:psfs
1	148	ECWA secondary School	Nuku/Sabongari	Nuku	js_ss	E:lvqu
1	149	Baptist Nursery And Prim School	nuku sabongari ward	tudunwada	preprimary_primary	E:tcyv
1	150	GGSS Abaji	sabon gari/nuku ward	Abaji	ss	E:fwlj
1	151	Chapu Primary School	Alumamagi	Chapu	primary	E:ccfq
1	153	Regal Nursery/Primary School	sabongereri	senior staff quarters	preprimary	E:tlIn
1	157	He Cares Nursery And Prim School	nuku sabongari ward	abatua	preprimary_primary	E:gbyl
1	158	Victory Nursery/Primary School	Nuku sabon Gari	Abattoir	preprimary_primary	E:vkkk
1	16	Nanda Primary School	Agyana/Pandagi	Nanda	primary	E:kmax
1	161	JSS Abaji	Abaji North East	Ayaura Community	js	E:rzxc
1	162	abaji Weast Primary School	North East	Ayauwra	preprimary_primary	E:gcwt
1	166*	JSS Kekechi	sabongari/nuku ward	Abaji	js	E:laql
1	166*	Kekechi Primary School	nuku/sabogari ward	Kekeshi village	primary	E:btwc
1	166*	JSS Kekechi	sabongari/nuku ward	Abaji	js	E:laql
1	166*	Kekechi Primary School	nuku/sabogari ward	Kekeshi village	primary	E:btwc
1	168	Model Pry School	south east	ayewura	preprimary	E:vvtf
1	17	Gbogbodo Primary school	ajana padagi ward	gbogbodo	primary	E:lefi
1	170	Hajiwo International	sabongari/nuku ward	Kekeshi Village	preprimary_primary	E:dsld

Facilities that already surveyed in Area – 1

MAP	ID#	NAME	WARD	COMMUNITY	TYPE	FACILITY_ID
1	174	Lea pry sch	Ashara	Kamadi tsoho	primary_only	E:waxe
1	19	Aunty Amaka Nursery/Primary School	south east ward	sabontashia	preprimary_primary	E:enke
1	2	Alu Primary School	Alumamagi	Alu	primary	E:ehtw
1	20	JSS Naharati	Narati Sabo	Narati	js	E:cktz
1	22	Sps Agyana	Agyana Pandagi	Agyana	preprimary_primary	E:txtz
1	23	JSS Pandagi	pandagi ajana ward	pandagi	js	E:rljq
1	24	Protals Internatioanl Nursery/Primary school	nuku sabongari ward	locost	preprimary_primary	E:rwzm
1	25	St. Peters Nursery/Primary school	south east ward	sabonteshia	preprimary_primary	E:qlez
1	27	SPS abaji Primary School	Abaji north east wardn	unguwan gwari	preprimary_primary	E:rtdc
1	3	Rimba Primary School	Rimba Ebagi Naharati	Rimba	primary	E:yarj
1	32	Lea Prim School Pandagi Gbako	ajana pandagi ward	pandagi	primary	E:brzh
1	34	Adult &Non Formal Education	Nuku/Sabongari	Nuku	adult_lit	E:robq
1	35	Pandagi Primary School	pandagi	pandagi	preprimary	E:ehhw
1	38	Vocational Training Centre Abaji	Nuku/Sabongari	Abaji	vocational_post_primary	E:pqpu
1	4	Nuku Primary School	Nuku Sabongari	Nuku	preprimary_primary	E:dofn
1	41	Constance Ideal Knowledge Mursery And Prim School Al	abaji eastid	junior staff quters	preprimary_primary	E:gxxh
1	44	JSS Nuku	Sabon Geri	Nuku	js	E:qbqw
1	45	Thafaqatul Islamia Nursery/Primary School	sabongeri	senior staff quarter Abaji	primary_js	E:fcic
1	46	Naharati Tsoho Primary School	Ebagi Rimba	Naharati Tsoho	primary	E:vpfc
1	47	Ayaura Islamiya Primary School	Abaji North East	Ayaura Pipeline	primary	E:gagc
1	50	Kpache Primary school	Yaba	Kpache	primary	E:tjto
1	51	Abaji East Primary School	Nuku Sabon Gari	Abattoir	primary	E:knep
1	52	FGGC Abaji	abaji sabongeri	sabongeri	js_ss	E:jpha
1	53	Mamagi Primary School	Alumamagi	Mamagi	primary	E:ddva
1	54	Nomadic agyana Primary School	Agyana	Agyana	primary	E:kkdc
1	55	Rimba Gwari Primary School	RINMBA GWA	Gbagi	primary	E:nmmb
1	56	Abaji south Primary school	Abaji south east	orukpisaka	preprimary_primary	E:jvcp
1	57	Mother Care	Nuku Sabon Gari	Abattoir	preprimary	E:fgfc
1	60	Junior Secodary Sch Yaba New Site	Yaba	Yaba	js	E:psfs
1	61	ECWA secondary School	Nuku/Sabongari	Nuku	js_ss	E:lvqu
1	62	Baptist Nursery And Prim School	nuku sabongari ward	tudunwada	preprimary_primary	E:tcyv
1	63	GGSS Abaji	sabon gari/nuku ward	Abaji	ss	E:fwlj
1	64	Chapu Primary School	Alumamagi	Chapu	primary	E:ccfq
1	66	Regal Nursery/Primary School	sabongeri	senior staff quarters	preprimary	E:tlIn
1	7	Naharati Sabo Primary School	Naharaty Sabo	Naharaty	primary	E:yrue
1	70	He Cares Nursery And Prim School	nuku sabongari ward	abatua	preprimary_primary	E:gbyl
1	71	Victory Nursery/Primary School	Nuku sabon Gari	Abattoir	preprimary_primary	E:vkkk
1	74	JSS Abaji	Abaji North East	Ayaura Community	js	E:rzxc
1	75	abaji Weast Primary School	North East	Ayauwra	preprimary_primary	E:gcwt
1	8	Sabon Gari Primary School	nuku sabongari ward	sabongari	preprimary_primary	E:hkvj
1	81	Model Pry School	south east	ayewura	preprimary	E:vvtf
1	83	Hajiwo International	sabongari/nuku ward	Kekeshi Village	preprimary_primary	E:dsld
1	87	Lea pry sch	Ashara	Kamadi tsoho	primary_only	E:waxe
1	89	Alu Primary School	Alumamagi	Alu	primary	E:ehtw
1	90	Rimba Primary School	Rimba Ebagi Naharati	Rimba	primary	E:yarj
1	91	Nuku Primary School	Nuku Sabongari	Nuku	preprimary_primary	E:dofn
1	94	Naharati Sabo Primary School	Naharaty Sabo	Naharaty	primary	E:yrue
1	95	Sabon Gari Primary School	nuku sabongari ward	sabongari	preprimary_primary	E:hkvj
1	98	wadagi Primary School	Alumamagi	mawogi/wadagi	primary	E:azdh

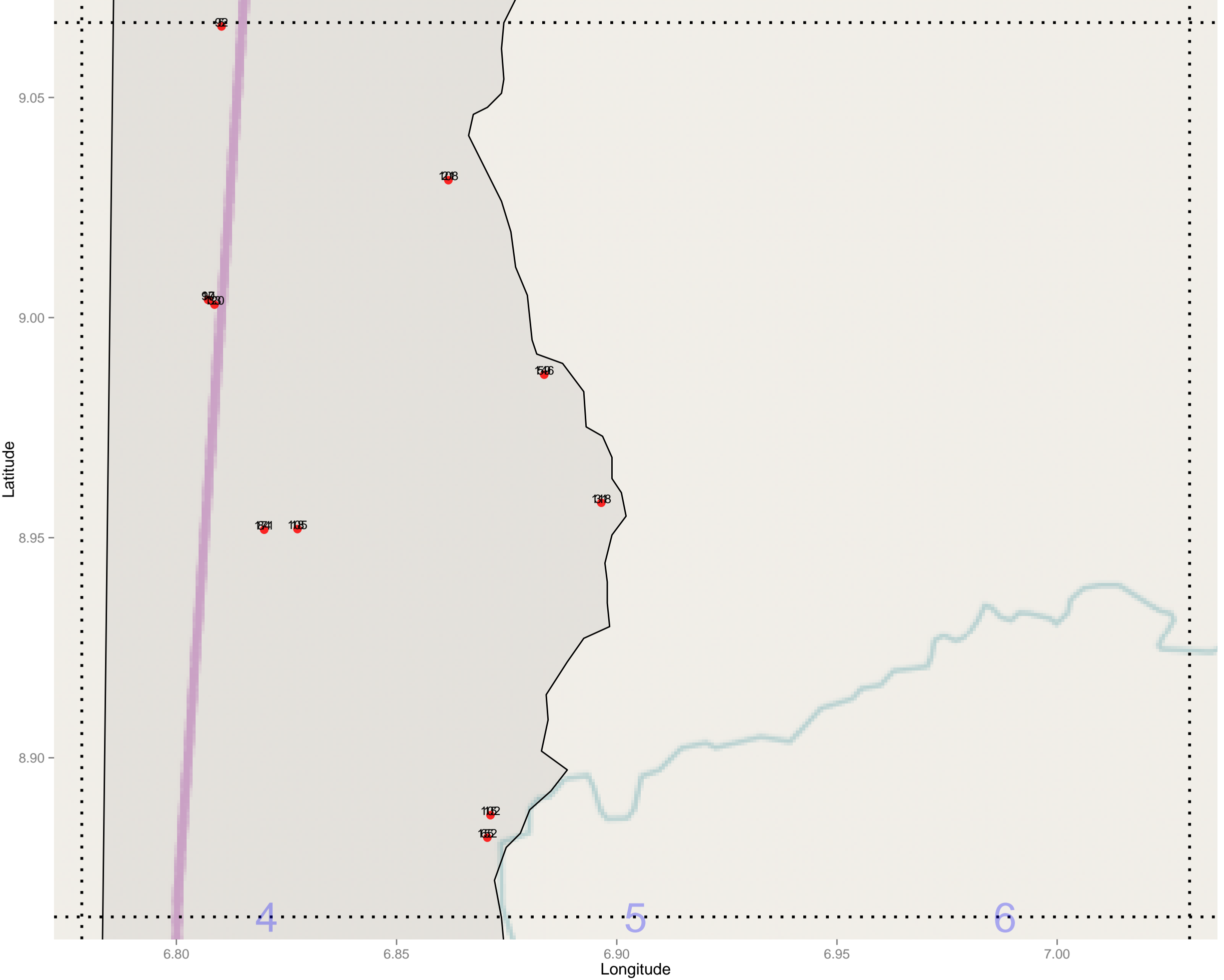
Map of Area 2



Facilities that already surveyed in Area – 2

MAP	ID#	NAME	WARD	COMMUNITY	TYPE	FACILITY_ID
2	127	Kutara Primary School	Gurdi	kutara	primary	E:bozy
2	145	Gurdi Primary School	Gurdi Ward	Gurdi	primary	E:ycoq
2	156	Adagba Primary School	Yaba	Adagba	primary	E:rzdxd
2	160	JSS Gurdi	Yaba	Gurdi	js	E:stwu
2	164	Lafiyan Yaba Primary School	Yaba	Lafia Yaba	primary	E:cwdn
2	172	Kwakwa Primary School	guridi ward	kwakwa	primary	E:lhzv
2	40	Kutara Primary School	Gurdi	kutara	primary	E:bozy
2	58	Gurdi Primary School	Gurdi Ward	Gurdi	primary	E:ycoq
2	69	Adagba Primary School	Yaba	Adagba	primary	E:rzdxd
2	73	JSS Gurdi	Yaba	Gurdi	js	E:stwu
2	77	Lafiyan Yaba Primary School	Yaba	Lafia Yaba	primary	E:cwdn
2	85	Kwakwa Primary School	guridi ward	kwakwa	primary	E:lhzv

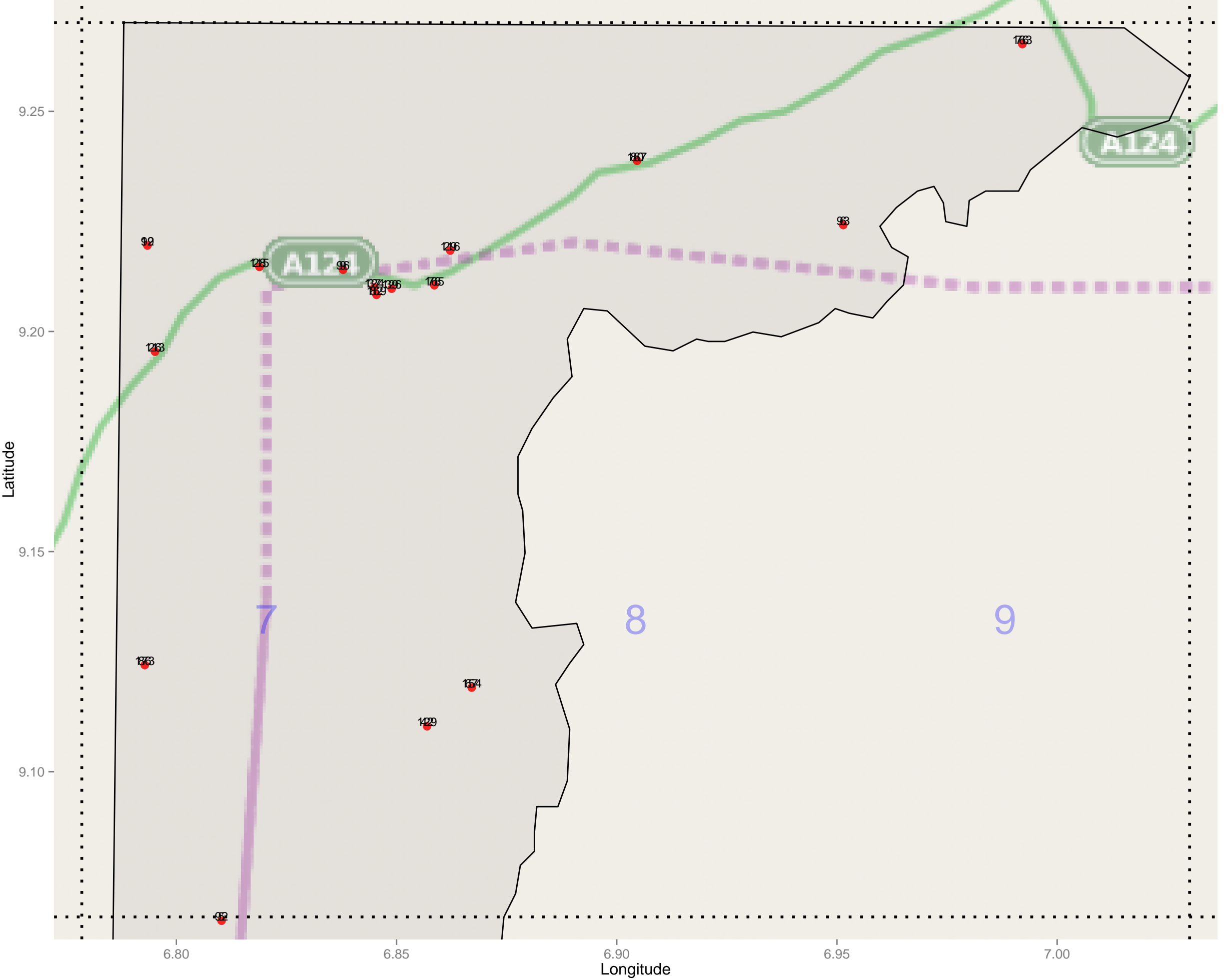
Map of Area 3



Facilities that already surveyed in Area – 3

MAP	ID#	NAME	WARD	COMMUNITY	TYPE	FACILITY_ID
3	10	Dogan ruwa Primary School	GAWU	Dogon Ruwa	primary	E:evjg
3	102	Paiko Bassa Primary School	grudi ward	paikobassa	primary	E:yivi
3	105	Rafin Dagi Primary School	Yaba ward	Rafin Daji	primary	E:jogl
3	108	Dagun Primary school	Gawi	Dagun	primary	E:rpct
3	118	Bari Bari Primary school	Gurdi	Bari–Bari	primary	E:mtks
3	120	H E K A N N/Pri. Sch Dogon Ruw	Gawu	Dohon Ruwa	preprimary_primary	E:xsar
3	146	Chakumi Primary School	Gurdi Ward	Chakumi	primary	E:ekqo
3	15	Paiko Bassa Primary School	grudi ward	paikobassa	primary	E:yivi
3	152	Gulidan Primary School	guridi ward	gulidan	primary	E:pchd
3	171	Limpa Nus/Pri Sch	Yaba	Rafin Daji	preprimary	E:dzfq
3	18	Rafin Dagi Primary School	Yaba ward	Rafin Daji	primary	E:jogl
3	21	Dagun Primary school	Gawi	Dagun	primary	E:rpct
3	31	Bari Bari Primary school	Gurdi	Bari–Bari	primary	E:mtks
3	33	H E K A N N/Pri. Sch Dogon Ruw	Gawu	Dohon Ruwa	preprimary_primary	E:xsar
3	5	Mawogi Gawu Primary School	Gawu ward	Mawogi	primary	E:ltaa
3	59	Chakumi Primary School	Gurdi Ward	Chakumi	primary	E:ekqo
3	65	Gulidan Primary School	guridi ward	gulidan	primary	E:pchd
3	84	Limpa Nus/Pri Sch	Yaba	Rafin Daji	preprimary	E:dzfq
3	92	Mawogi Gawu Primary School	Gawu ward	Mawogi	primary	E:ltaa
3	97	Dogan ruwa Primary School	GAWU	Dogon Ruwa	primary	E:evjg

Map of Area 4



Facilities that already surveyed in Area – 4

MAP	ID#	NAME	WARD	COMMUNITY	TYPE	FACILITY_ID
4	113	Tungan Usman Primary Schoo	Gawu	Tunga Usman	primary	E:ztrb
4	115	Fuka Jamigbe Primary School	Gawu	Fuka Jamigbe	primary	E:jgjl
4	116	Nomadic Primary School	Gawu Ward	Kitikpa	primary	E:ykvt
4	12	Gigbe Primary School	Gawu	Gigbe	primary	E:atpv
4	124	Govt. Secondary School Gaw	Gawu	Gawu	ss	E:vmir
4	126	JSS Gawu	Gawu	Gawu	js	E:jldk
4	129	Gasakpa 11 Primary School	Gawu Ward	Gasakpa 2	primary	E:kdbz
4	154	Gasakpa 1 Primary School	Gawu	Gasakpa 1	primary	E:geii
4	163	Banmaji primary school	Gawu	Gawu	preprimary_and_primary	E:xwbr
4	165	Kitikpa Primary School	Gawu	Kitikpa	primary	E:etqy
4	167	Agwara Primary School	Gawu	Agwara	primary	E:vsfk
4	169	Gawu Central	Gawu	Kopati	primary	E:jixv
4	173	pozhi Primary School	Gawu Ward	Pozhi	primary	E:vsta
4	26	Tungan Usman Primary Schoo	Gawu	Tunga Usman	primary	E:ztrb
4	28	Fuka Jamigbe Primary School	Gawu	Fuka Jamigbe	primary	E:jgjl
4	29	Nomadic Primary School	Gawu Ward	Kitikpa	primary	E:ykvt
4	37	Govt. Secondary School Gaw	Gawu	Gawu	ss	E:vmir
4	39	JSS Gawu	Gawu	Gawu	js	E:jldk
4	42	Gasakpa 11 Primary School	Gawu Ward	Gasakpa 2	primary	E:kdbz
4	6	Sabon Gurara Primary Schooc	Gawu	sabon gurara	primary	E:yibd
4	67	Gasakpa 1 Primary School	Gawu	Gasakpa 1	primary	E:geii
4	76	Banmaji primary school	Gawu	Gawu	preprimary_and_primary	E:xwbr
4	78	Kitikpa Primary School	Gawu	Kitikpa	primary	E:etqy
4	80	Agwara Primary School	Gawu	Agwara	primary	E:vsfk
4	82	Gawu Central	Gawu	Kopati	primary	E:jixv
4	86	pozhi Primary School	Gawu Ward	Pozhi	primary	E:vsta
4	9	Yelwa Gawu Primary School	Gawu ward	Gawu	primary	E:gbxl
4	93	Sabon Gurara Primary Schooc	Gawu	sabon gurara	primary	E:yibd
4	96	Yelwa Gawu Primary School	Gawu ward	Gawu	primary	E:gbxl
4	99	Gigbe Primary School	Gawu	Gigbe	primary	E:atpv