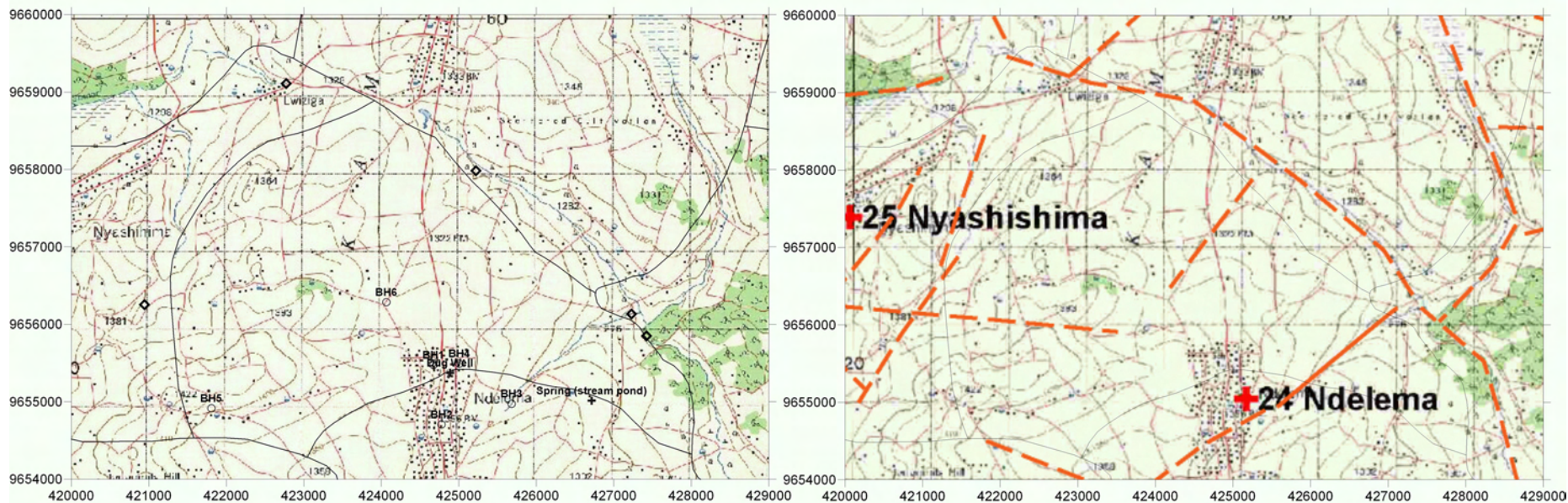


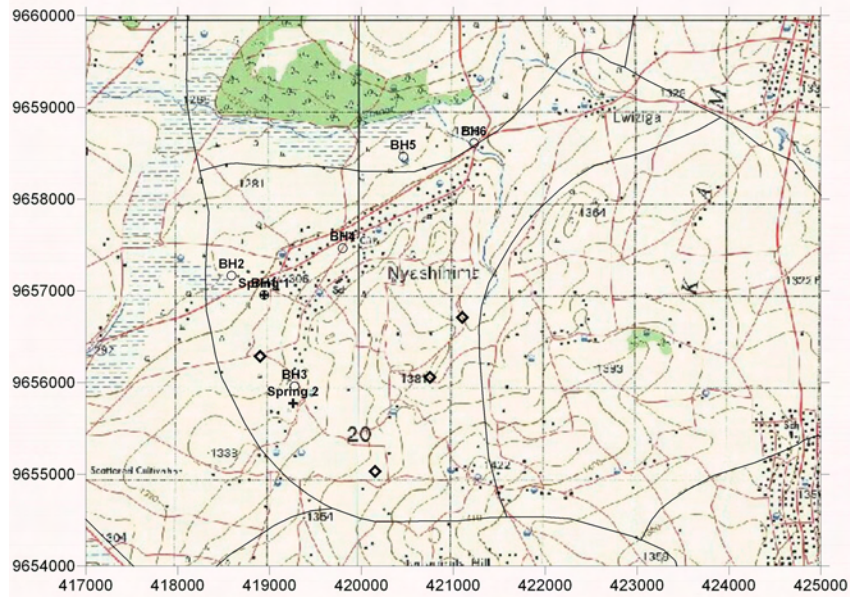
Survey Date	District	ID	Village	Population	Access	Topographic, Geological Overview	Condition of Water Source	Existing Water Source					Alternative Bore Hole Location				Additional Comments, Attended Villager			
								Type of Source	Coordination	Function	Seasonal	Remarks	BH Number	Coordination	Description of Selected point (Geology, Topography, Structure)	Score (probability of yielding well)		Remarks		
2006/3/15	Geta	24	Ndelema	3,095	1h from Gata town. The road is generally in good condition	Consist of granite hills and valleys. The valleys are composed of laterite sand material and loose sand. Depth to the base rocks are shallow in general	6 Stream ponds (2 are permanent) and 31 hand dug wells, of which 4 wells are depth of 9-8m and permanent.	Dug Well	424887	9655374	yes	no	Located at the hill top close to the village center. Depth is almost 8 m. In the laterite formation.	BH1	424672	9655476	At the hill top with some coarse granite outcrops. Small depression with vegetation.	B	Req. RS	VEO: Erasto Lweikiza Majula, VC Deus Malashi, Charman of VWC: Safari Chai
								Spring (stream pond)	426713	9655014	yes	no	On the linear and valley center. Water is murky.	BH2	424776	9654706	Col of small hill. Granite at the hill side. At the depression.	B		
														BH3	425681	9654974	On the lineament. Upper portion of the spring.	A		
														BH4	425006	9655492	Between medium grain granite outcrops.	B		
														BH5	421806	9654914	At the valley. On the clear lineament.	A	Coordination is along the road. The new road shall be constructed.	
														BH6	424065	9656286	On the weak lineament. Close to the stream pond. Oozing out from brownish sand.	A		



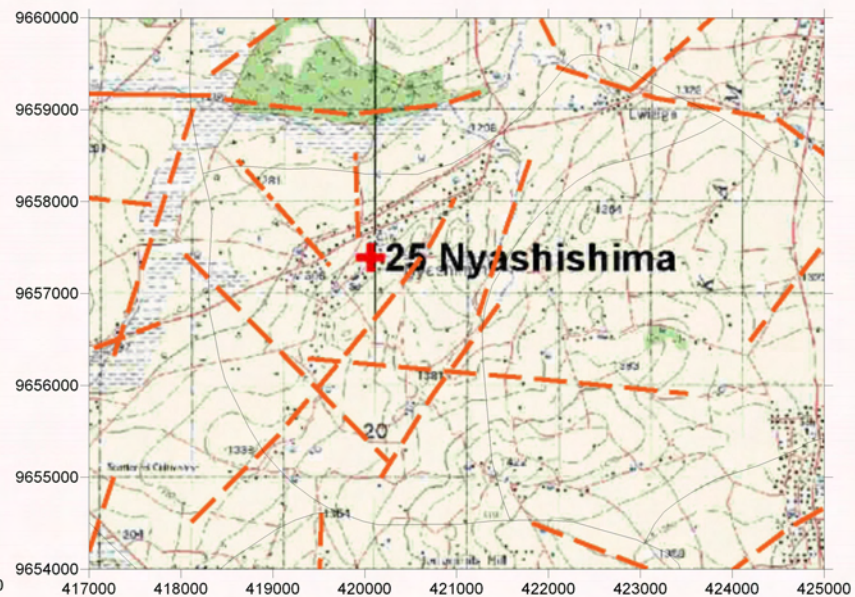
LEGEND

- Existing Water Source
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Survey Date	District	ID	Village	Population	Access	Topographic, Geological Overview	Condition of Water Source	Existing Water Source					Alternative Bore Hole Location				Additional Comments, Attended Villager			
								Type of Source	Coordination	Function	Seasonal	Remarks	BH Number	Coordination	Description of Selected point (Geology, Topography, Structure)	Score (probability of yielding well)		Remarks		
2006/3/16	Geta	25	Nyashihima	1,462	1h 10 min from Geta. Road is bumpy and narrow from the Junction of Kamena.	Granite Inserberg at the south ridges and hills. Low profile at the north. Minor lineaments exists at the ridges.	3 Hand dug wells, 2 Stream ponds (Spring). 2 stream ponds are available at the dry season, but with small discharge.	Spring 1	418941	9656954	yes	no	Consist of grey soil at the small depression.	BH1	418941	9656954	At the same valley with spring 1. Consist of grey soil at the small depression.	C	Req. RS	The village road is poor condition and no access to the valley. Therefore, the points are at the hillside. May change the site to the valley side. VC: Masunga Mayala, VEO: Enos Lungwecha
								Spring 2	419256	9655772	yes	no	Granitic sand. Water is murky. Never dries up.	BH2	418586	9657164	Flat land with small depression, vegetation.	C	Req. RS	
														BH3	419273	9655958	Flat land. 100m side of the spring 2. To school. On the trace linear at the top of the hill - trail.	B	Req. RS	
														BH4	419796	9657462	At the side of the hill. Sandy soils as the top soil.	C	Req. RS	
														BH5	420456	9658460	On the clear lineament. Downward of the Spring.	C	Req. RS	
														BH6	421225	9658610		B	Req. RS	



Groundwater Development Plan

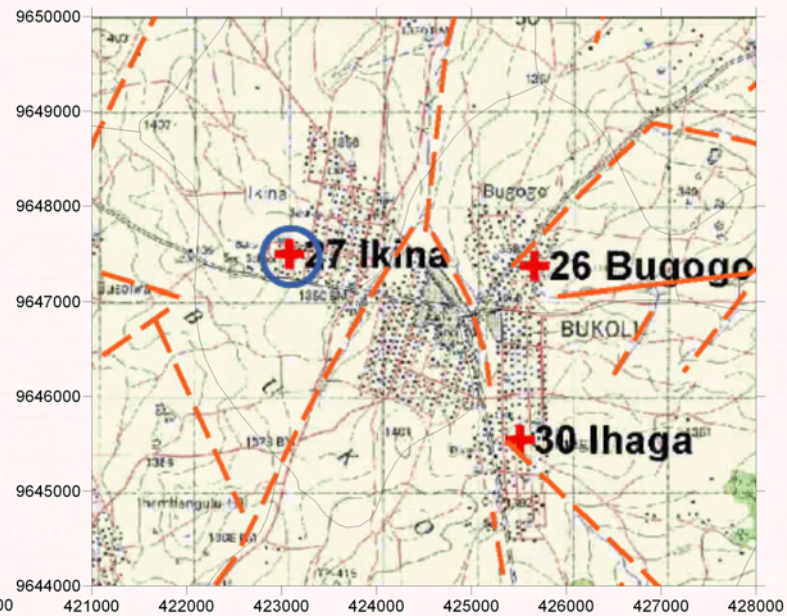
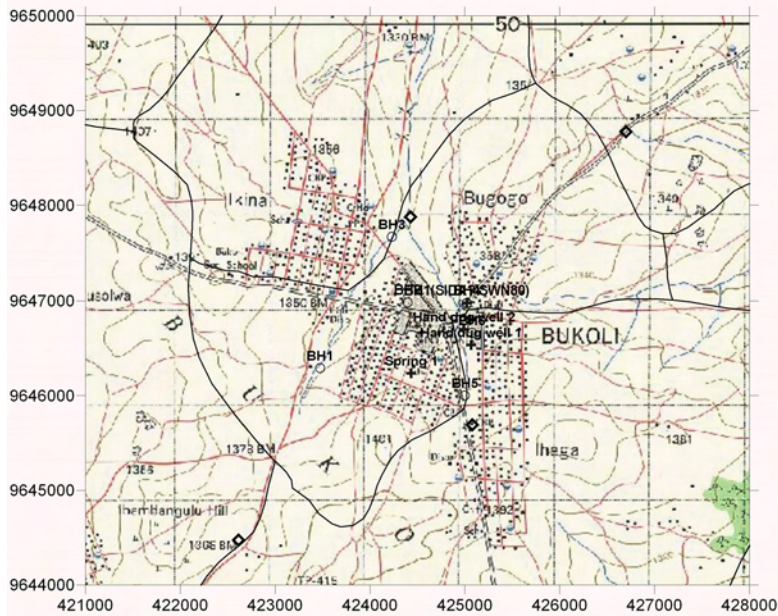


Lineament Map

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Survey Date	District	ID	Village	Population	Access	Topographic, Geological Overview	Existing Water Source						Alternative Bore Hole Location				Additional Comments, Attended Villager		
							Condition of Water Source	Type of Source	Coordination	Function	Seasonal	Remarks	BH Number	Coordination	Description of Selected point (Geology, Topography, Structure)	Score (probability of yielding well)		Remarks	
2006/3/14	Gelta	26	Bogogo	7,349	1h10 min from Gelta town. The road is generally in good condition	Consist of Granite and its members. Recent deposit of granitic sand distributes along the valleys. Although the low profile hills distributes, sharp couple of sharp valley can be found.	4 Springs (Stream pond) and 5 hand dug wells. Sources can be available through out a year but the discharge in dry season is minimal.	Spring 1	424435	9646235	yes	yes	Only small amount observed in dry	BH1	423474	9646290	At the valley. On the clear lineament	A	VEO: Emanuel Shabani Iyanaki, Charman of Sub Village: Zakaria Fransis.
								Hand dug well 1	425065	9046536	yes	yes	Depth 4m, SWL 2m.	BH2	424395	9646984	Side of the gentle hill with medium grained granite outcrops.	C	
								Hand dug well 2	424990	9646700	yes	no		BH3	424230	9647666	On the clear lineament as same as JICA Test well.	A	
								BH1	425020	9646976	no	no	SIDA? SWN 80 - 91/12/076. The pump is not functioning.	BH4	425020	9646976	Side of SIDA BH. Center of the valley.	A	
														BH5	425000	9646000	At the depression of wide valley.	B	
														BH6	425076	9646662	On the clear lineament. Downward of the Spring.	A	



LEGEND

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