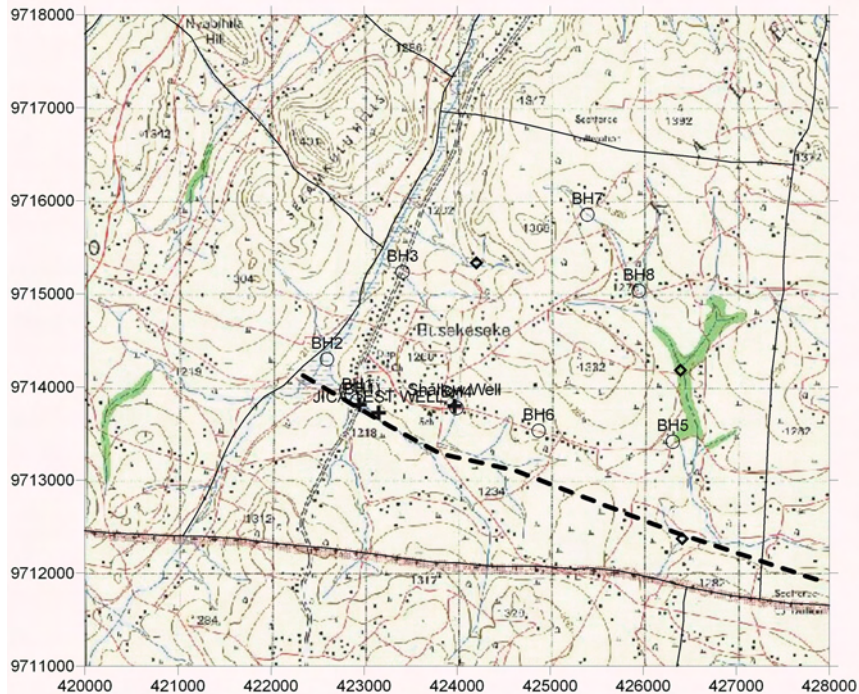
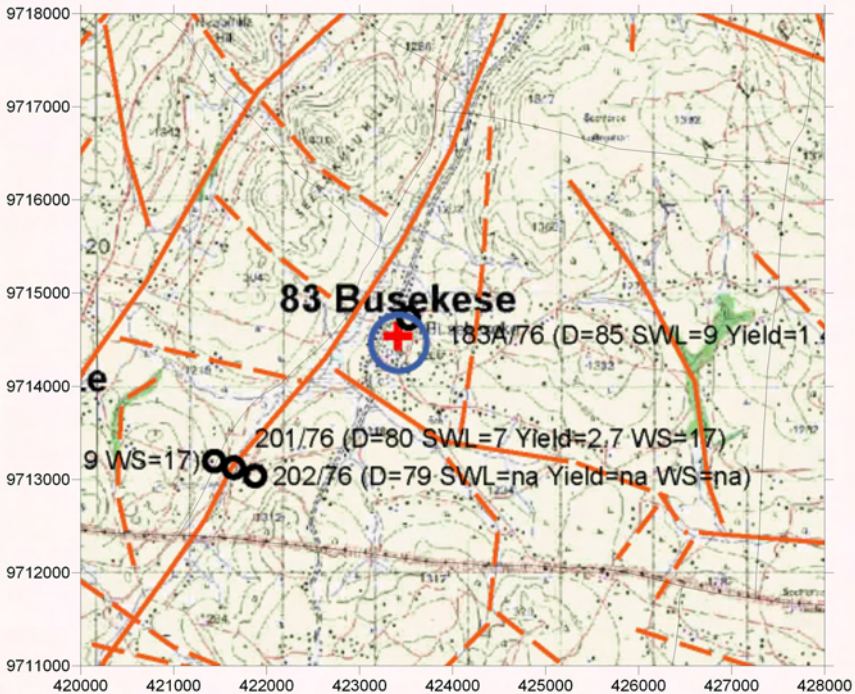


Survey Date	District	ID	Village	Population	Access	Topographic, Geological Overview	Existing Water Source					Alternative Bore Hole Location					Attended Villager	
							Condition of Water Source	Type of Source	Coordination	Function	Seasonal	Remarks	BH Number	Coordination	Description of Selected point (Geology, Topography, Structure)	Score (probability of yielding)		Remarks
2006/3/6	Sengerema	83	Busekeseke	2,391	40 min from the Main rough road at junction of Kalebezo.	West and South of the village is bounded by the streams of clear lineament. Inseberg of the granite is in the center of the village with distribution of irregular ridges.	1 BH, Springs, Streams	Shallow Well	423971 9713798	yes	yes	Only small discharge and no water in the dry season	BH1	422927 9713856	Side of the road in wide valley. Consist of grey-brownish sandy soil. On the clear lineament.	A		VEO: Faustine Athanas Kitinde, Chairman of sub village: Yohana Bugolanya
							(BH1)	422951 9713810	no	no	SIDA well (out of village bound). Water is existing, but some villagers broke the pump since not in use.	BH2	422600 9714300	At the intersection of two major valley. Require some road construction.	A	Req RS		
							JICA TEST WELL	423156 9713724	no	no	Small discharge confirmed 5l/min	BH3	423414 9715234	Small depression along the road.	B	Req RS		
												BH4	423995 9713776	Small depression along the road.	C	Req RS		
												BH5	426319 9713414	Coarse granite outcrops. Close to the spring. May shift to the valley	B			
												BH6	424877 9713530	At the center of small depression. Granitic sand and grey sand at the top soil.	C			
												BH7	425400 9715850	On the Clear lineament.	B			
												BH8	425954 9715030	At the intersection of two major valley. Require some road construction. Medium grained granite with quartz veins.	A			

2-5



Groundwater Development Plan



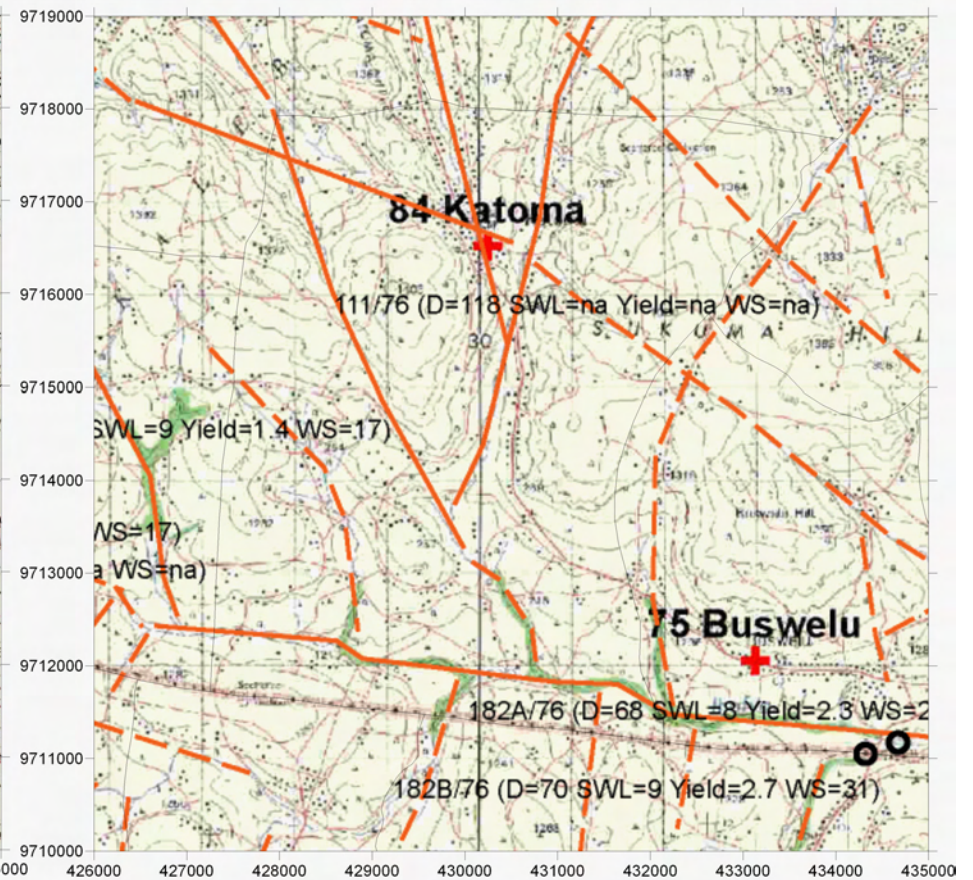
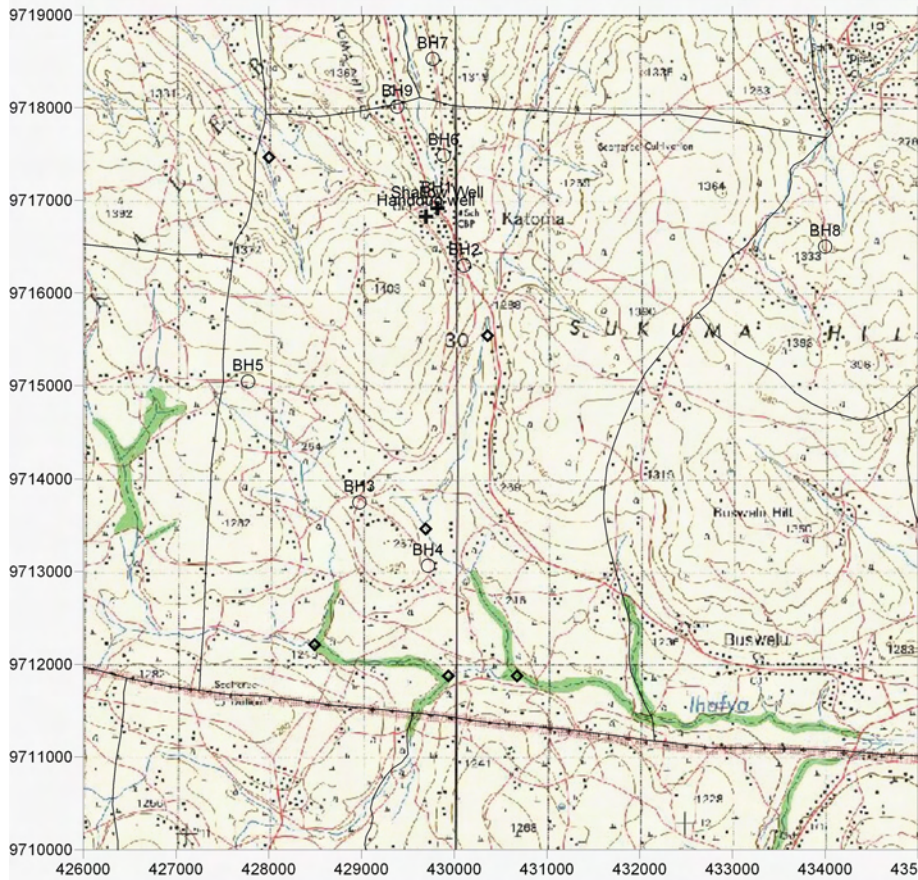
Lineament Map

**LEGEND**

- Village Boundary from Statics Office (2004)
- Estimated Village Boundary at Survey (March 2006)
- Existing Water Source
- Alternative Bore Hole Site
- Recommended Site for the Drilling
- Past Drilling Records (source DDCA, SIDA)  
D = Depth (GL-m), SWL = Static Water Level (GL-m), Yield = m<sup>3</sup>/h, WS = Water Struck Depth (GL-m)
- Clear Lineament from Aerial Photograph Interpretation
- Minor Lineament from Aerial Photograph Interpretation
- Trace Lineament from Aerial Photograph Interpretation



Survey Date	District	ID	Village	Population	Access	Topographic, Geological Overview	Condition of Water Source	Existing Water Source				Alternative Bore Hole Location								
								Type of Source	Coordination	Function	Seasonal	Remarks	BH Number	Coordination	Description of Selected point (Geology, Topography, Structure)	Score (probability of yielding)	Remarks	Attended Villager		
2006/3/7	Sengerema	84	Katoma	2,829	40 min from the Main rough road at junction of Kalebezo. The road is bumpy.	Among the two major ridges at east and west side, and divided by the valley at the center of the village. Ihafya river at the south end.	1 SW, 1 Hand dug Well, 5 springs (4 are seasonal)	Shallow Well	429818	9716914	yes	-	HESAWA (13/9/2005) due to the shallow nature of the well, not functioning even in the wet season.	BH1	429809	9716968	On the Clear lineament. Beside non functioning Hesawa well	A		Additional Remark: The village has good potential of targeting fissure water. However, the most of the road is located at the hill side. Therefore, the road construction to the valley is necessary to allocate the promising drill site. VC: Tito Lubeho, VEO: Deus Masasi.
								Handdug well	429697	9716826	yes	no	RDEP (1970)	BH2	430106	9716296	On the lineament at small	B	Req RS	
														BH3	428976	9713748	At the trace lineament. Grey top soil.	C	Req RS	
														BH4	429718	9713064	On the flat hill. Some coarse granite outcrops.	C	Req RS	
														BH5	427777	9715046	On the flat hill. Extension of minor creek	C	Req RS	
														BH6	429886	9717482	At the side of the hill	C	Req RS	
														BH7	429768	9718525	Side of the hill with some outcrops of granite.	C	Req RS	
														BH8	434000	9716500	Crossings of two clear lineament. At the valley	A		
														BH9	429384	9718010	On the road side along the valley.	C	Req RS	



- LEGEND**
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|---|-----------|--|
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| ○ | - - - - - | ●  |
| ◇ | —         | D = Depth (GL-m), SWL = Static Water Level (GL-m), Yield = m <sup>3</sup> /h, WS = Water Struck Depth (GL-m) |
|   | - - - - - |  |