

Legend

- Planned Pipe Line (New Installation)
- Planned Pipe Line (Replace existing pipe)
- Existing Pipe Line (Out of scope)
- Intake Facilities (Spring)
- Storage Tank (Recieving and/or Distribution)
- Pump Station

Piped Scheme (Kirehe District)

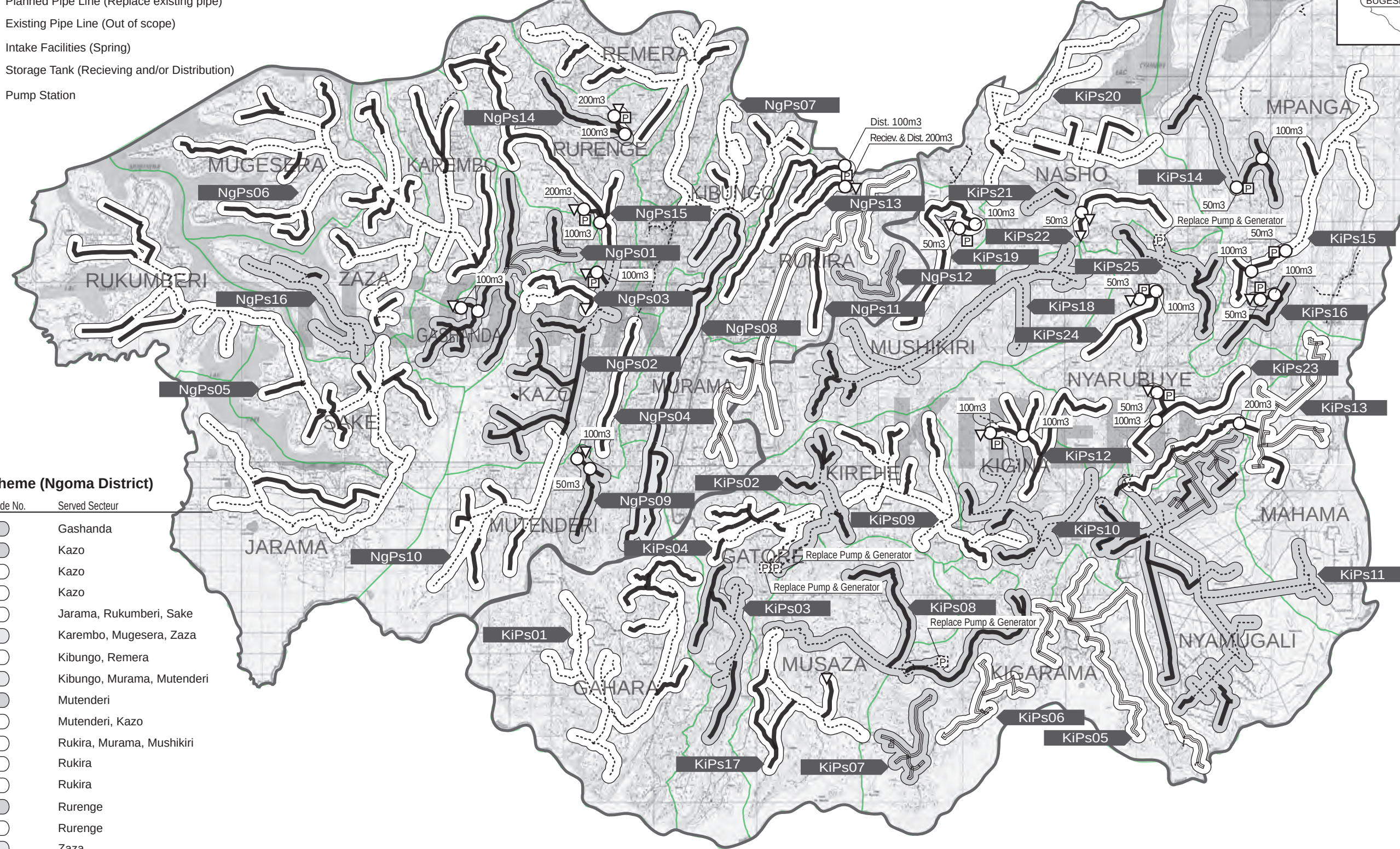
M/P Scheme Code No.	Served Secteur	M/P Scheme Code No.	Served Secteur	M/P Scheme Code No.	Served Secteur
KiPs01	Gahara	KiPs10	Kigina	KiPs18	Mushikiri
KiPs02	Kirehe, Gatore	KiPs11	Kigina, Nyamugari, Mahama	KiPs19	Mushikiri
KiPs03	Gatore	KiPs12	Kigina, Nyarubuye	KiPs20	Nasho
KiPs04	Gatore	KiPs13	Kigina, Mahama	KiPs21	Nasho
KiPs05	Kigarama	KiPs14	Mpanga	KiPs22	Nasho
KiPs06	Kigarama	KiPs15	Mpanga	KiPs23	Nyarubuye
KiPs07	Kigarama	KiPs16	Mpanga	KiPs24	Nyarubuye
KiPs08	Kigarama, Musaza	KiPs17	Musaza	KiPs25	Nyarubuye
KiPs09	Kigina, Kirehe				

Eastern Province



Piped Scheme (Ngoma District)

M/P Scheme Code No.	Served Secteur
NgPs01	Gashanda
NgPs02	Kazo
NgPs03	Kazo
NgPs04	Kazo
NgPs05	Jarama, Rukumberi, Sake
NgPs06	Karemba, Mugesera, Zaza
NgPs07	Kibungo, Remera
NgPs08	Kibungo, Murama, Mutenderi
NgPs09	Mutenderi
NgPs10	Mutenderi, Kazo
NgPs11	Rukira, Murama, Mushikiri
NgPs12	Rukira
NgPs13	Rukira
NgPs14	Rurenge
NgPs15	Rurenge
NgPs16	Zaza



2009.7

図3-7 計画給水スキーム配置図：ンゴス、キレヘ郡



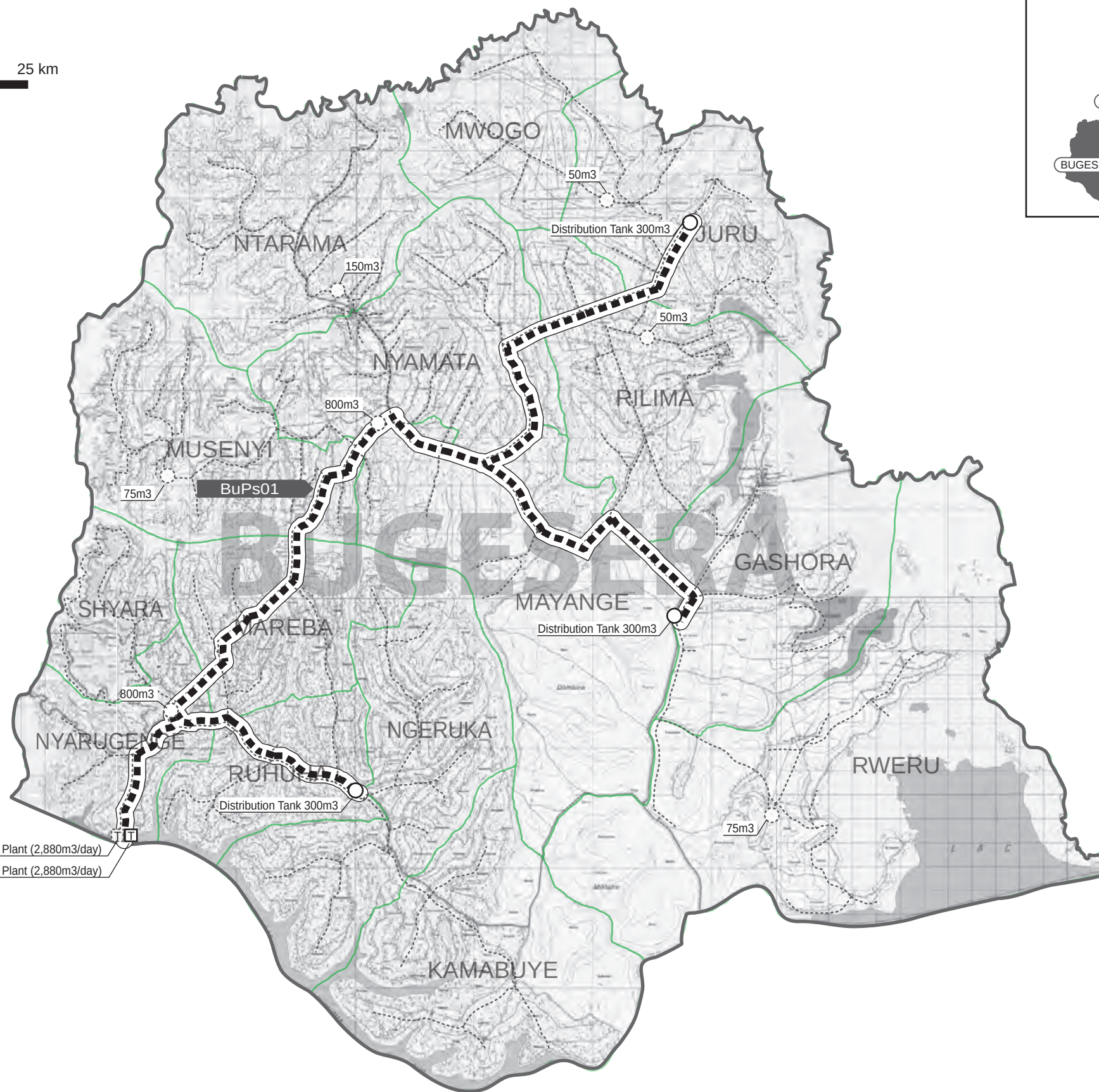
Legend

- Planned Transmission Main (New Installation)
- Existing Pipe Line (Out of scope)
- Distribution Tank : 300m3
- Water Treatment Plant
- Existing Tank (Out of scope)
- Existing Treatment Plant (Out of scope)

Piped Scheme

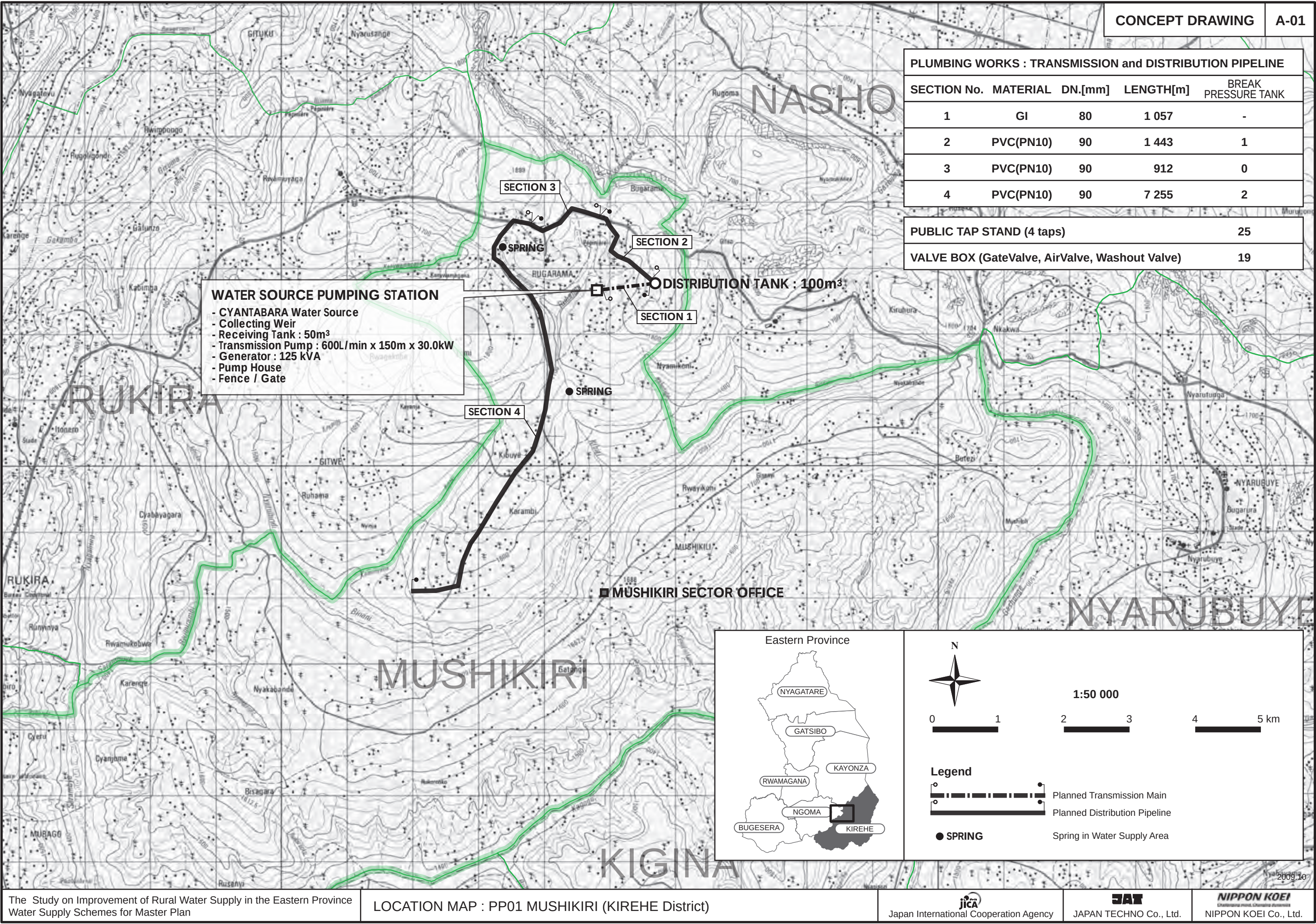
M/P Scheme Code No.	Treatment plant	Transmission main	Distribution Tank	Public Tap Stand
BuPs01	2,880m3/day	66.7 km	300m3 x 3	718

Bugesera Water Plant (2,880m3/day)
Water Treatment Plant (2,880m3/day)



Drg 3. Priority Project Layout Drawings

- | | |
|------|-----------------|
| 3-1 | PP01 Mushikiri |
| 3-2 | PP02 Rukira |
| 3-3 | PP03 Gashanda |
| 3-4 | PP04 Mukarange |
| 3-5 | PP05 Kageyo |
| 3-6 | PP06 Kigina |
| 3-7 | PP07 Katabagemu |
| 3-8 | PP08 Rwimbogo |
| 3-9 | PP09 Remera |
| 3-10 | PP10 Mahama |

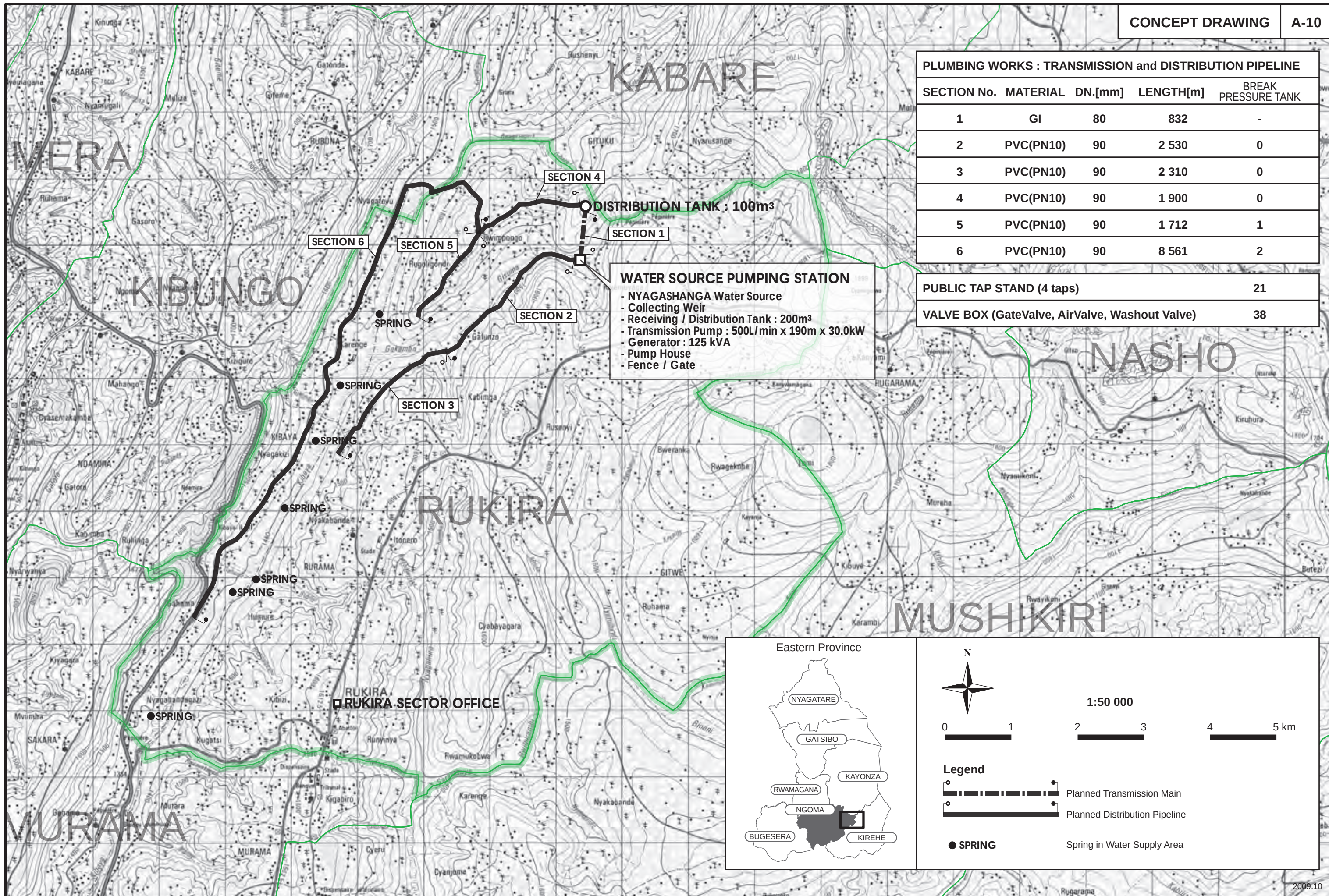


PLUMBING WORKS : TRANSMISSION and DISTRIBUTION PIPELINE				
SECTION No.	MATERIAL	DN.[mm]	LENGTH[m]	BREAK PRESSURE TANK
1	GI	80	832	-
2	PVC(PN10)	90	2 530	0
3	PVC(PN10)	90	2 310	0
4	PVC(PN10)	90	1 900	0
5	PVC(PN10)	90	1 712	1
6	PVC(PN10)	90	8 561	2

PUBLIC TAP STAND (4 taps)	21
VALVE BOX (GateValve, AirValve, Washout Valve)	38

- WATER SOURCE PUMPING STATION**
- NYAGASHANGA Water Source
 - Collecting Weir
 - Receiving / Distribution Tank : 200m³
 - Transmission Pump : 500L/min x 190m x 30.0kW
 - Generator : 125 kVA
 - Pump House
 - Fence / Gate

DISTRIBUTION TANK : 100m³



2009.10

