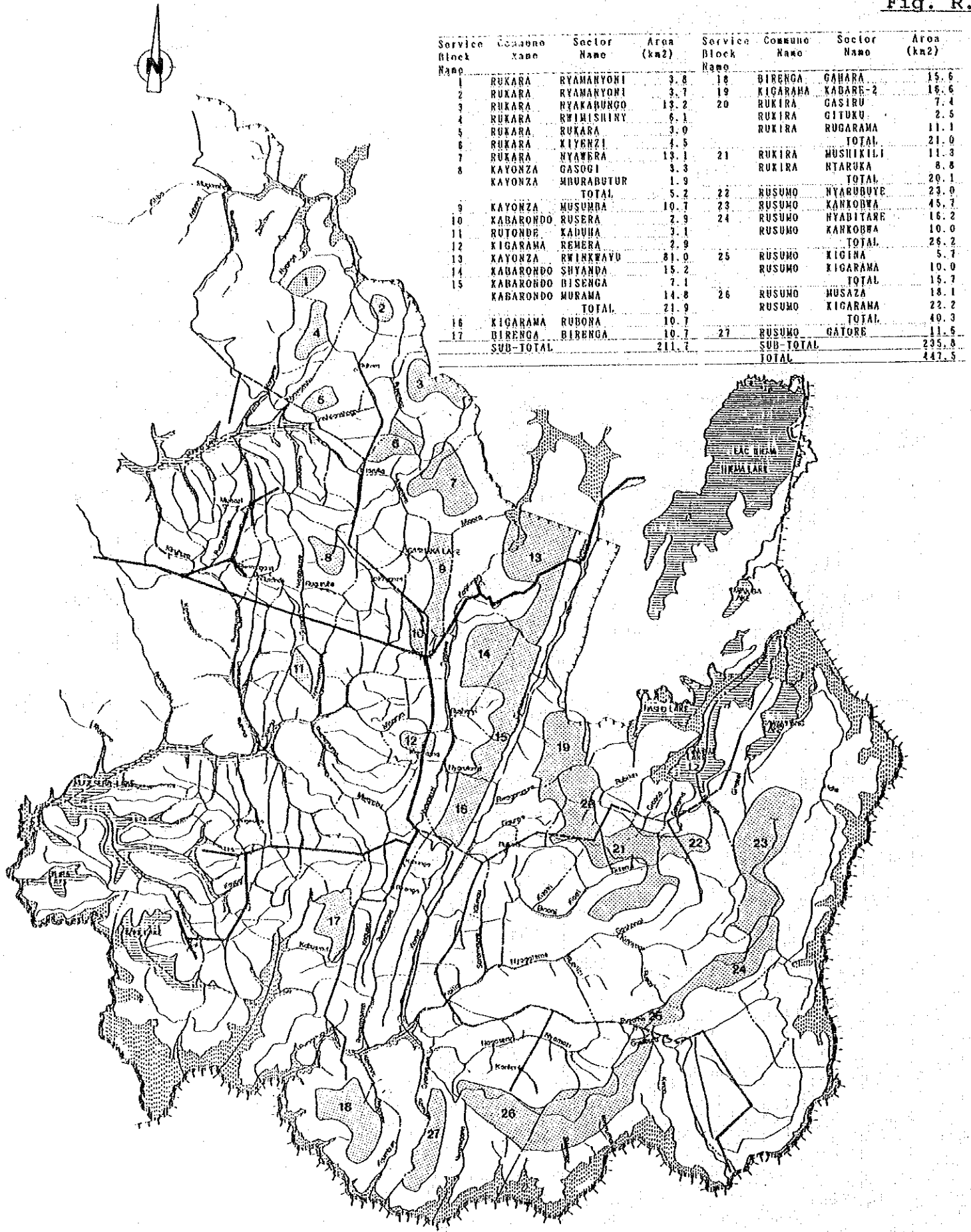


POSSIBLE WATER VOLUME PUMPED UP UNDER THE CONDITION OF DAILY INSOLATION 600 mWh/cm<sup>2</sup>.day

Fig. R.3



Service Block Name	Commune Name	Sector Name	Area (km2)	Service Block Name	Commune Name	Sector Name	Area (km2)
1	RUKARA	RYAMANYONI	3.8	18	BIRENGA	GAHARA	15.6
2	RUKARA	RYAMANYONI	3.7	19	KIGARAMA	KABARE-2	16.6
3	RUKARA	RYAKARUNGO	13.2	20	RUKIRA	GASIRU	7.4
4	RUKARA	RWIMISHINYI	6.1		RUKIRA	GITUKU	2.5
5	RUKARA	RUKARA	3.0		RUKIRA	RUGARAMA	11.1
6	RUKARA	KIYENZI	4.5			TOTAL	21.0
7	RUKARA	NYAWERA	13.1	21	RUKIRA	MUSHIKILI	11.3
8	KAYONZA	GASOGI	3.3		RUKIRA	NYARUKA	8.8
	KAYONZA	MURABUTUR	1.9			TOTAL	20.1
		TOTAL	5.2	22	RUSUMO	NYARUBUYE	23.0
9	KAYONZA	MUSUMBA	10.7	23	RUSUMO	KANKOBA	45.7
10	KABARONDO	RUSERA	2.9	24	RUSUMO	HYADITARE	16.2
11	RUTONDE	KADUHA	3.1		RUSUMO	KANKOBA	10.0
12	KIGARAMA	REHERA	2.9			TOTAL	26.2
13	KAYONZA	RWINKWAYU	81.0	25	RUSUMO	XIGINA	5.7
14	KABARONDO	SHYANDA	15.2		RUSUMO	XIGARAMA	10.0
15	KABARONDO	BISENGA	7.1			TOTAL	15.7
	KABARONDO	MURAMA	14.8	26	RUSUMO	MUSAZA	18.1
		TOTAL	21.9		RUSUMO	XIGARAMA	22.2
16	KIGARAMA	RUBONA	10.7			TOTAL	40.3
17	BIRENGA	BIRENGA	10.7	27	RUSUMO	GATORE	11.6
	SUB-TOTAL		211.7		SUB-TOTAL		235.8
					TOTAL		447.5

Fig. R.4

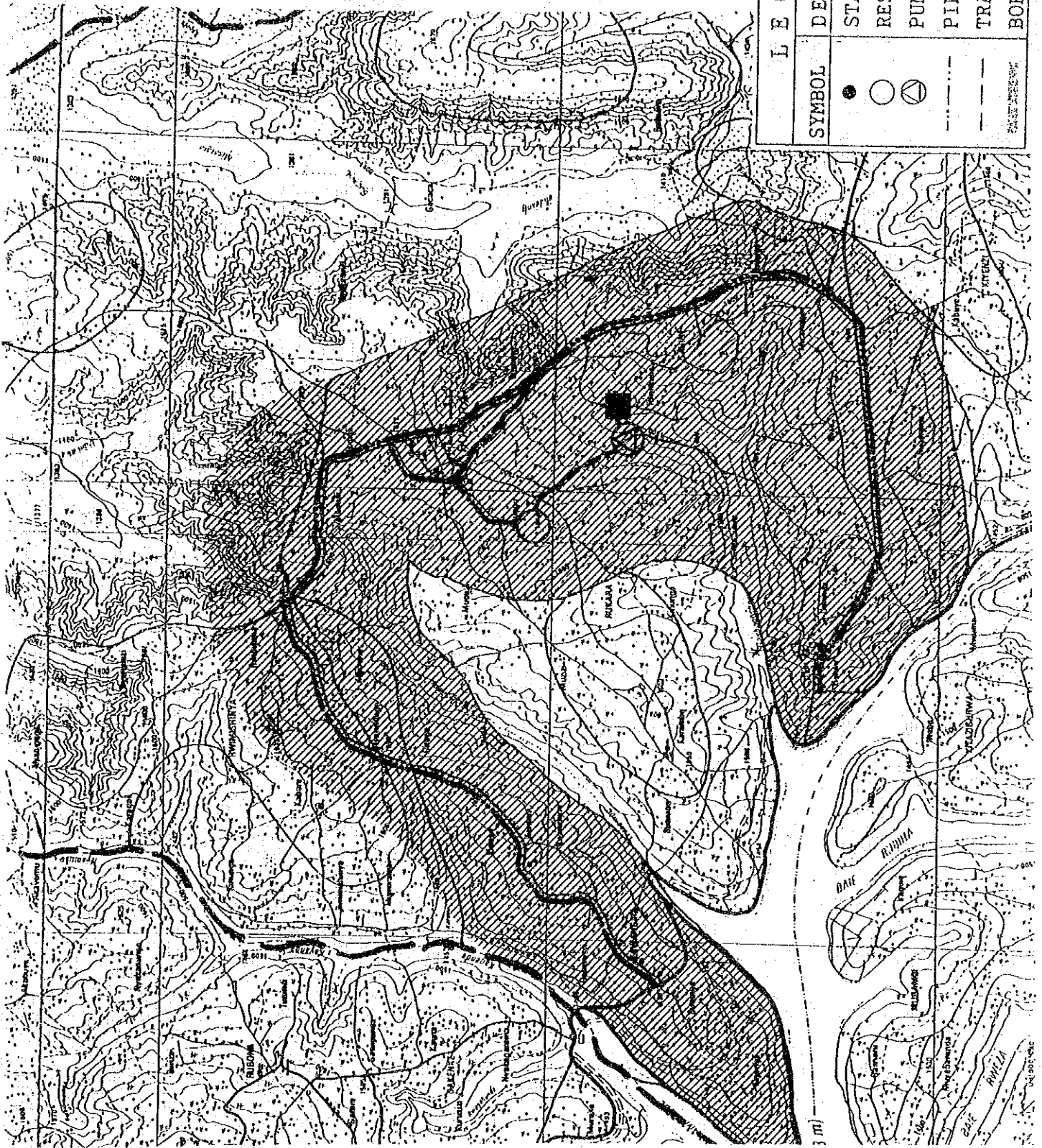
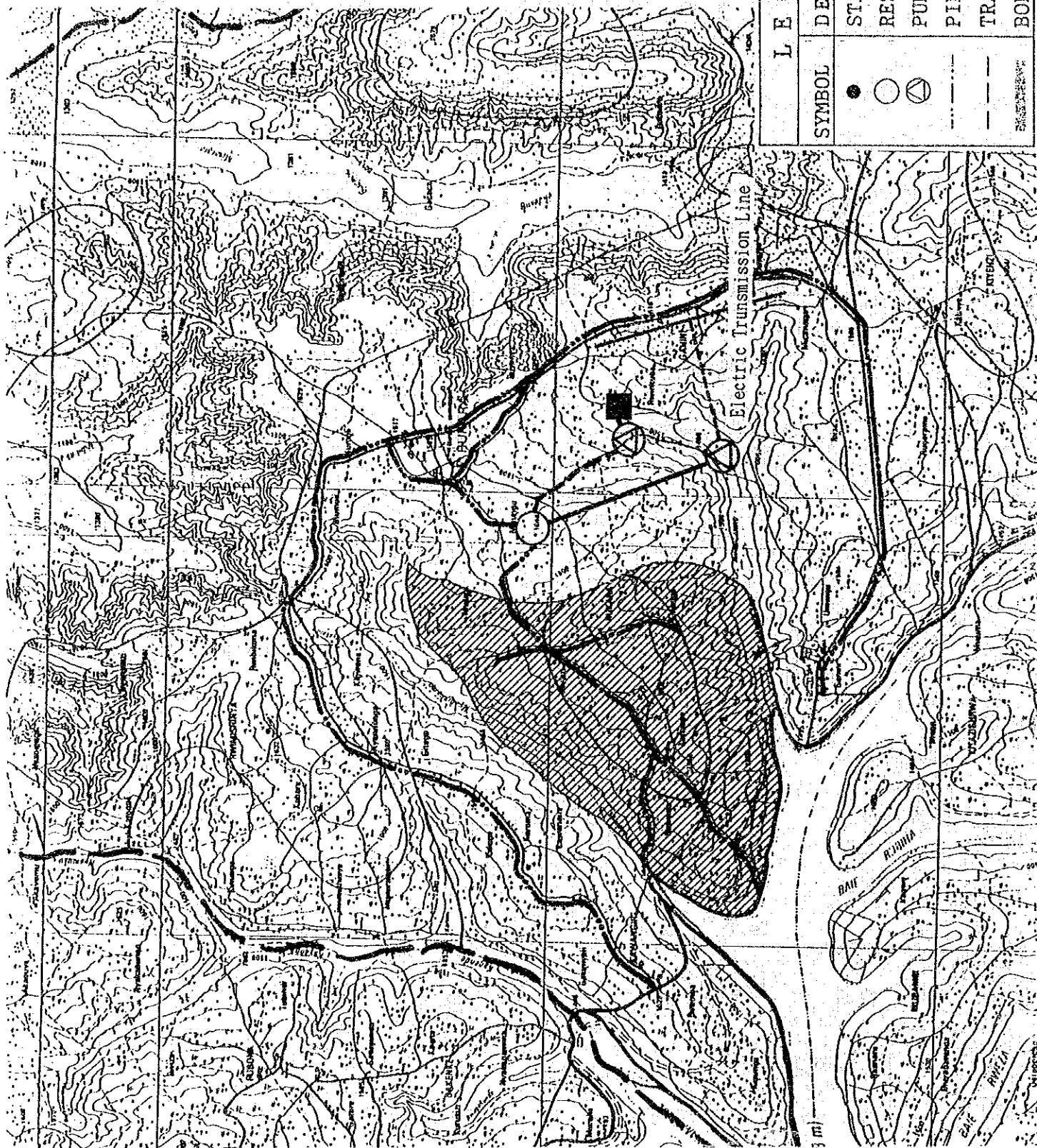


Fig. P.5



L E G E N D	
SYMBOL	DESCRIPTION
●	STAND PIPE
○	RESERVOIR
⊙	PUMP STATION
---	PIPE LINE
---	TRANSMISSION PIPE
---	BORDER







