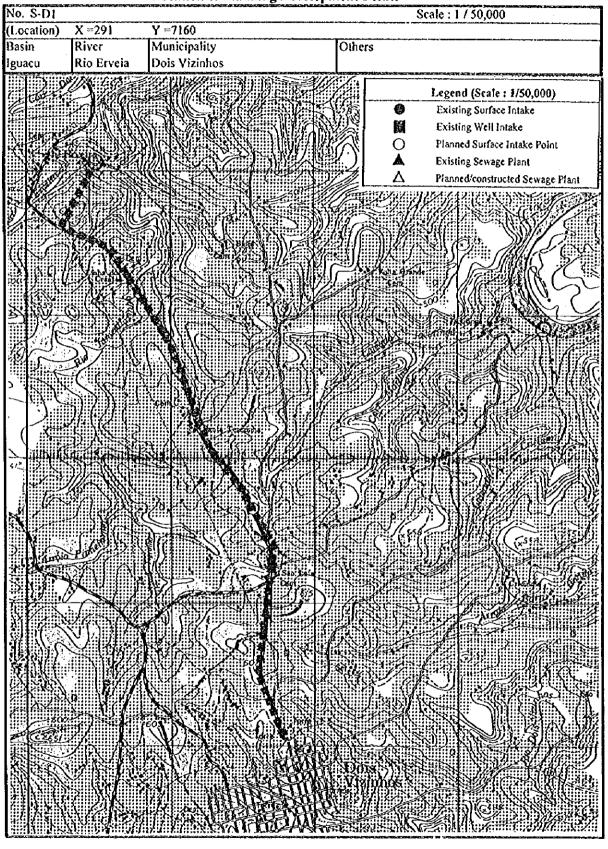
Location of Planning Development Points No. S-M3 Scale: 1/50,000 (Location) Y=7192 X =791 River Corrego Municipality Basin Others Medianeira Iguacu Sol de Ouro Legend (Scale: 1/50,000) Existing Surface Intake Existing Well Intake Planned Surface Intake Point Existing Sewage Plant Planned/constructed Sewage Plant

		Destriction of			and the same of th	
No. S-D1						
(Location)	X=291	Y=7160				
Basin	River		Municipality		Others	
Iguacu	Rio Erveia		Dois Vizinhos			
(Description	of Developmen	nt Method)			<u> </u>	
Development			Catchment Area	Supply Area	Supply house	Target Year
- oretopinent		0.035	55.7		Supply mouse	Target real
Direct Intake		(m³/sec)	(km²)	(km²)	(houses)	
(Topographic		(III /SCC)	(((((((((((((((((((((KIII)	(1100303)	L
EL.	Width	Riverbed	Riverbed Gradient	Foundation tyr	oc/Others	
150.	***************************************	Kiteroed	raveroca Gradient	r oandadon ty	SCI OTHERS	:
420 (m)	(m)					
(Land Use /P	reservation Ch	aracteristics, at e	ffected area of future	e reservoir)		
House	Agriculture	Industry	Others			
	0	-	· · · · · · · · · ·			
(Description	of Facility)	<u> </u>	<u> </u>			
Height	Length	Crest EL.	Volume	Others		
(m)	(m)	(m)	(m³)			
(Description						
Head	Length	Diameter	Pumping capacity	Others		
	_					
140 (m)	9,700 (m)	(mm)	(kw)			•
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	20	00 111	<u></u>			
		006	5500 5700	7800		
	-	ō (45 55 67	78 88		
			Distance (m)	1		
		•	Distance (m)	•		
		•				
, i						

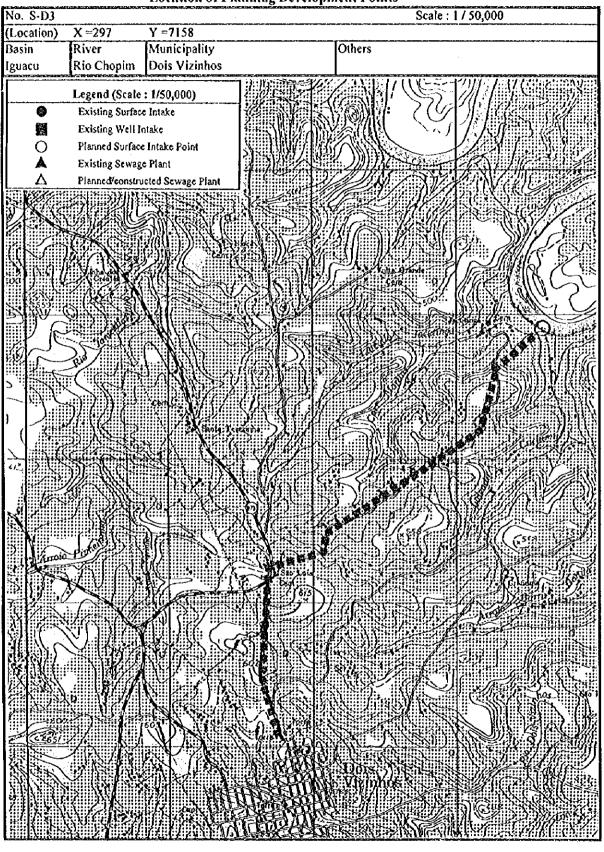


Description of Planning Development Points No. S-D2 (Location) X=293 Y=7148 Others Basin River Municipality Rio dois Vizinhos Dois Vizinhos lguacu (Description of Development Method) Development Method Q_{10.7} x 50 % Catchment Area Supply Area Supply house Target Year 0.055 87.7 (m³/sec) (km²)(km²)Direct Intake (houses) (Topographic Condition) EL. Width Riverbed Riverbed Gradient | Foundation type/Others 480 (m) (m)(Land Use /Preservation Characteristics, at effected area of future reservoir) House Agriculture Industry Others (Description of Facility) Crest EL. Volume Others Height Length (m^3) (m) (m) (m) (Description of Pipeline) Head Length Diameter Pumping capacity Others 20 (m) 1,100 (m) (mm) (kw) 500 450 400 F 0 600 1100 Distance (m)

Location of Planning Development Points No. S-D2 (Location) Scale: 1/50,000 Y =7148 X =293 River Rio Municipality dois Vizinhos Basin Others lguaçu Legend (Scale: 1/50,000) Existing Surface Intake Existing Well Intake Planned Surface Intake Point Existing Sewage Plant Planned/constructed Sewage Plant

P-IGUACU.XLSMap

Description of Planning Development Points No. S-D3 (Location) X=297 Y=7158 Basin River Municipality Others Dois Vizinhos Rio Chopim Iguacu (Description of Development Method) Target Year Development Method Q_{10.7} x 50 % Catchment Area Supply Area Supply house 4050 (m³/sec) (km²)(km²) Direct Intake (houses) (Topographic Condition) Width Riverbed Riverbed Gradient | Foundation type/Others 380 (m) (m) (Land Use /Preservation Characteristics, at effected area of future reservoir) Agriculture Industry Others House (Description of Facility) Height Length Crest EL. Volume Others (ni^3) (m)(m) (m)(Description of Pipeline) Head Diameter Pumping capacity Others Length 180 (m) 7,500 (m) (mm) (kw) 600 500 400 300 Distance(m)



Description of Planning Development Points No. S-F1 (Location) X=292 Y=7114 Basin River Municipality Others lguacu Rio Marrecas Francisco Beltrao (Description of Development Method) Development Method Q10,7 x 50 % Catchment Area Supply Area Supply house Target Year 0.74 437 Direct Intake (m³/sec) (km²) (km²) (houses) (Topographic Condition) EL. Width Riverbed Riverbed Gradient | Foundation type/Others 540 (m) (m) (Land Use /Preservation Characteristics, at effected area of future reservoir) House Agriculture Industry Others (Description of Facility) Height Length Crest EL. Volume Others (m^3) (m) (m) (m) (Description of Pipeline) Head Diameter Others Length Pumping capacity 700 (m) 10 (m) (mm) (kw) 550 540 530 520 510 500 ⊦ 0 300 700 Distance(m)

Location of Planning Development Points No. S-F1 Scale: 1 / 50,000 Y=7114 (Location) X =292 Others Basin River Municipality Rio Marrecas Francisco Beltrao lguacu Legend (Scale: 1/50,000) Existing Surface Intake Existing Well Intake 0 Planned Surface Intake Point Existing Sewage Plant Planned/constructed Sewage Plant

P-IGUACU.XLSMap

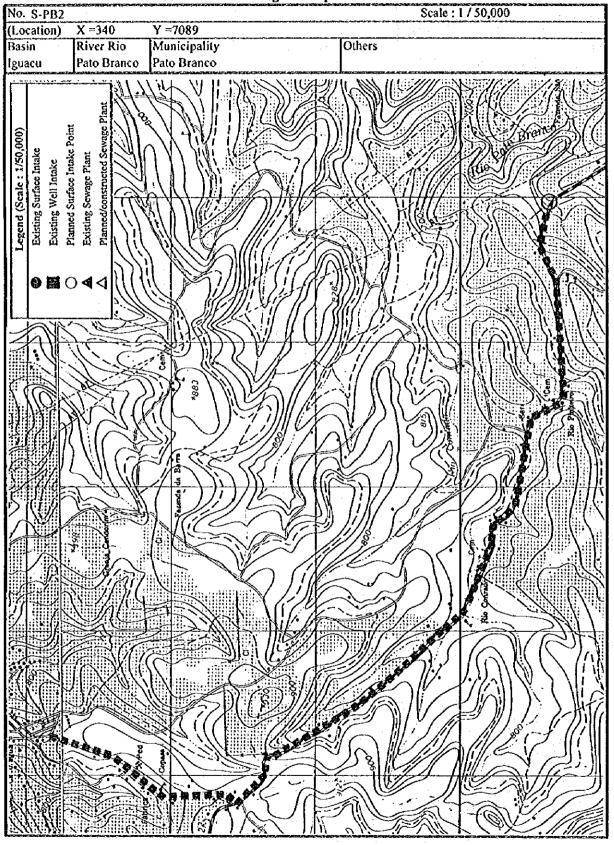
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		Description of	Training Develor	mem coms				
No. S-PB1								
	X=345	Y=7094						
Basin	River		Municipality		Others			
Iguacu	Rio Pinheiro		Pato Branco					
		.25						
(Description	of Developmer	nt Method)			<u> </u>	· · · · · · · · · · · · · · · · · · ·		
Development		Q _{10,7} x 50 %	Catchment Area	Supply Area	Supply house	Target Year		
		0.32	1					
Direct Intake		(m³/sec)		(km²)	(houses)			
(Topographic		(117,000)		(,,,,,)	(100303)	L		
	Width	Riverbed	Riverbed Gradient	Foundation tvi	ne/Others			
				- - - - - - - - - - - - -	,			
650 (m)	(m)							
		aracteristics, at e	ffected area of future	e reservoir)	,,,,- <u>-</u> , , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·		
	Agriculture		Others					
		·						
(Description	of Facility)							
Height	Length	Crest EL.	Volume	Others				
			_ :					
(m)	(m)	(m)	(m³)					
(Description					···			
Head	Length	Diameter	Pumping capacity	Others				
200 ()	10.000 / \	,						
200 (m)	12,200 (m)	(mm)	(kw)					
	000							
	900			<u> </u>				
	800							
	700							
	€ 700							
	E 700 600							
	500							
	400							
	200							
	300		2 2 2 3	3 ' 2 ' 3				
		3400	5700. 6800. 7200.	9200				
		← w	w 0 1- 0	»				
Distance(m)								
	the state of the s	AND REAL PROPERTY AND PERSONS ASSESSED.			THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.			

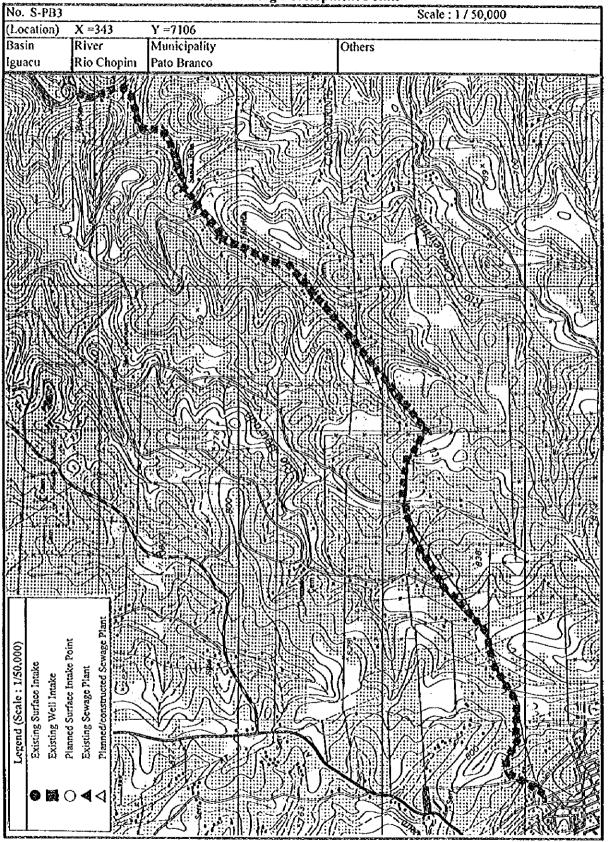
Location of Planning Development Points No. S-PB1 (Location) Basin Scale: 1/50,000 Y =7094 Municipality X =345 River Others Pato Branco Rio Pinheiro Iguacu Planned Surface Intake Point Legend (Scale: 1/50,000) Existing Well Intake

P-IGUACU.XLSMap

N 0 DD3		Description of	rianning Develop		Creative of Control (18 Wheel) is transiting to company only	باعد معندگ مرحم جنبود جمعت و محمد بند		
No. S-PB2	V-240	Y=7089						
(Location)	X=340	Y=7089	Is a second		16.1			
Basin	River		Municipality		Others			
lguacu	Rio Pato Branco		Pato Branco					
	of Developmer	nt Method)						
Development	Method	Q _{10,7} x 50 %	Catchment Area	Supply Area	Supply house	Target Year		
		0.14	75.8					
Direct Intake	:	(m³/sec)	(km²)	(km²)	(houses)			
					<u></u>			
(Topographic EL.	Width	Riverbed	Riverbed Gradient	Foundation type	oe/Others			
				,				
680 (m)	(m)							
(Land Use /P	reservation Ch	aracteristics, at e	ffected area of futur Others	e reservoir)				
House	Agriculture	Industry	Others					
(Description	of Facility)							
Height	Length	Crest EL.	Volume	Others				
(m)	(m)	(m):	(m³)					
(Description	of Pineline)	[[[]]	<u>(iii)</u>	L				
(Description Head	Length	Diameter	Pumping capacity	Others				
170 (m)	12,500 (m)	(mm)	(kw)					
900 800 (E) 700 500 400 300 + + + + + + + + + + + + + + + + + +								



No. S-PB3		CONTRACTOR OF THE STATE OF THE	and the second 	y hander selectives instruminate selectives.	THE RESERVE AND PROPERTY OF THE PARTY OF THE	
(Location)	X=343	Y=7106				
Basin	River	1 .100	Municipality		Others	
Iguacu	Rio Chopim		Pato Branco		Cinvis	
iguacu	као Спории		r ato Diatico			
(1)	CD 1		L			
	of Developmer		<u> </u>	r		
Developmen	Method	Q10,7 x 50 %	Catchment Area	'	Supply house	Target Year
		5.1	2816.7	1.		
Direct Intake		(m³/sec)	(km²)	(km²)	(houses)	
(Topographic						
EL.	Width	Riverbed	Riverbed Gradient	Foundation type	xe/Others	
540 (m)			<u> </u>		<u> </u>	
			ffected area of futur	e réservoir)		
House	Agriculture	Industry	Others	e in the second		
					1 1	
(D)	<u> </u>	L			<u> </u>	
(Description		lo . Er	12.7.	[A.1		
Height	Length	Crest EL.	Volume	Others		100
			,	: .		
(m)	(m)	(m)	(m³)	L		
(Description		les:	I <u>R</u>	[A3		
Head	Length	Diameter	Pumping capacity	Others		
240 (m)	12,600 (m)	(mm)	(kw)			
240 (111)	12,000 (11)	I (min)	(KW)	<u> </u>		
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		and the second	Distance(m)			
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No. S-PA1						
(Location)	X=404	Y=7074				
Basin	River		Municipality		Others	
Iguaçu	Rio das Calde	iras	Palmas			
	of Developmen					
Development	Method	Q _{10,7} x 50 %	Catchment Area	Supply Area	Supply house	Target Year
_,		0.12				
Direct Intake		(m³/sec)	(km²)	(km²)	(houses)	
(Topographic EL.	Width	Riverbed	Riverbed Gradient	Paradatian tu	(Oth	
EL,	widin	Riverbea	Riveroca Gradient	Foundation typ	pe/Otners	
1,030 (m)	(m)				-	
		aracteristics, at e	ffected area of futur	e reservoir)		
House	Agriculture	Industry	Others			
(Danasian)	- C D 3377 - 5	L	L	**************************************		
(Description	of Facility) Length	Crest EL.	Volume	Others		
Height	Length	Clest EL.	Volunic	Others		
(m)	(m)	(m)	(m³)			
(Description			()			
	Length	Diameter	Pumping capacity	Others		
70 (m)	3,400 (m)	(mm)	(kw)			·····
	•					
	4	400				
	•	100				
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	(E) 10	000				
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	ç	950				
	`	300				
	Ş	900				
		0	300 140	00 340	10	
		V			,,,	
			Distance(m)		
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Location of Planning Development Points Scale: 1 / 100,000 No. S-PA1 Y =7074 (Location) X =404 Municipality Others Basin River Rio das Caldeiras Palmas Iguacu Legend (Scale: 1/100,000) Existing Surface Intake Existing Well Intake 100 0 Planned Surface Intake Point Existing Sewage Plant Planned/constructed Sewage Plant Faz da timera cen: 1060

P-IGUACU.XLSMap

No. S-UVI	nám kralnicka sa pración med poli	Description of	Training Develo) Candida ayan afi ana anna anna anna anna anna anna	
(Location)	X=	<u>Y</u> =	***************************************			
Basin	River		Municipality		Others	
Iguacu	Iguacu		Uniao da Vitoria			
(Description of Development Method)						
			G-1-1	C	Complete house	Tonast Vanu
Developmen	t Method	Q _{10,7} x 50 %	Catchment Area	Supply Area	Supply house	Target Year
		20.57	24,414	. 2s	<i>(</i> 1	
Direct Intake		(m³/sec)	(km²)	(km²)	(houses)	
(Topographi		<u> </u>	D: 1 10 P	e tere	- /0:1	
EL.	Width	Riverbed	Riverbed Gradient	Foundation typ	oe/Others	
(m)	(m)					
			ffected area of future	reservoir)		
House	Agriculture	Industry	Others			
(D	- 6 C 1C4- A					
(Description Height	Length	Crest EL.	Volume	Others		
rreigni	Lengai	Ciest EL.	Volunie	Officis		
(n1)	(m)	(m)	(m³)			
(Description	of Pipeline)					
Head	Length	Diameter	Pumping capacity	Others		
10 (m)	200 (m)	(mm)	(kw)			
10 (11)	200 (11)	(many	(K11)		······································	
	Increase of Ex	isting Intake Sys	tem			
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Location of Planning Development Points No. S-UV1 (Location) Municipality River Iguacu Basin Others Iguacu Uniao da Vitoria Legend Existing Surface Intake Existing Well Intake Planned Surface Intake Point **Existing Sewage Plant** Planned/constructed Sewage Plant

P-IGUACU.XLSMap