



RELACÃO DOS MATERIAIS			
Nº CÓDIGO	DISCRIMINAÇÃO	UN.	QUANT.
Primeira Etapa			
1	1.00000000000000000000	m	5
2	1.00000000000000000000	m	8
3	1.00000000000000000000	m	18
4	1.00000000000000000000	m	1036
5	1.00000000000000000000	m	1
6	1.00000000000000000000	m	1
7	1.00000000000000000000	m	1
8	1.00000000000000000000	m	1
9	1.00000000000000000000	m	1
10	1.00000000000000000000	m	1
11	1.00000000000000000000	m	1
12	1.00000000000000000000	m	1
13	1.00000000000000000000	m	1
14	1.00000000000000000000	m	1
15	1.00000000000000000000	m	1
16	1.00000000000000000000	m	1
17	1.00000000000000000000	m	1
18	1.00000000000000000000	m	1
19	1.00000000000000000000	m	1
20	1.00000000000000000000	m	1
21	1.00000000000000000000	m	1
22	1.00000000000000000000	m	1
23	1.00000000000000000000	m	1
24	1.00000000000000000000	m	1
25	1.00000000000000000000	m	1
26	1.00000000000000000000	m	1
27	1.00000000000000000000	m	1
28	1.00000000000000000000	m	1
29	1.00000000000000000000	m	1
30	1.00000000000000000000	m	1
31	1.00000000000000000000	m	1
32	1.00000000000000000000	m	1
33	1.00000000000000000000	m	1
34	1.00000000000000000000	m	1
35	1.00000000000000000000	m	1
36	1.00000000000000000000	m	1
37	1.00000000000000000000	m	1
38	1.00000000000000000000	m	1
39	1.00000000000000000000	m	1
40	1.00000000000000000000	m	1
41	1.00000000000000000000	m	1
42	1.00000000000000000000	m	1
43	1.00000000000000000000	m	1
44	1.00000000000000000000	m	1
45	1.00000000000000000000	m	1
46	1.00000000000000000000	m	1
47	1.00000000000000000000	m	1
48	1.00000000000000000000	m	1
49	1.00000000000000000000	m	1
50	1.00000000000000000000	m	1
51	1.00000000000000000000	m	1
52	1.00000000000000000000	m	1
53	1.00000000000000000000	m	1
54	1.00000000000000000000	m	1
55	1.00000000000000000000	m	1
56	1.00000000000000000000	m	1
57	1.00000000000000000000	m	1
58	1.00000000000000000000	m	1
59	1.00000000000000000000	m	1
60	1.00000000000000000000	m	1
61	1.00000000000000000000	m	1
62	1.00000000000000000000	m	1
63	1.00000000000000000000	m	1
64	1.00000000000000000000	m	1
65	1.00000000000000000000	m	1
66	1.00000000000000000000	m	1
67	1.00000000000000000000	m	1
68	1.00000000000000000000	m	1
69	1.00000000000000000000	m	1
70	1.00000000000000000000	m	1
71	1.00000000000000000000	m	1
72	1.00000000000000000000	m	1
73	1.00000000000000000000	m	1
74	1.00000000000000000000	m	1
75	1.00000000000000000000	m	1
76	1.00000000000000000000	m	1
77	1.00000000000000000000	m	1
78	1.00000000000000000000	m	1
79	1.00000000000000000000	m	1
80	1.00000000000000000000	m	1
81	1.00000000000000000000	m	1
82	1.00000000000000000000	m	1
83	1.00000000000000000000	m	1
84	1.00000000000000000000	m	1
85	1.00000000000000000000	m	1
86	1.00000000000000000000	m	1
87	1.00000000000000000000	m	1
88	1.00000000000000000000	m	1
89	1.00000000000000000000	m	1
90	1.00000000000000000000	m	1
91	1.00000000000000000000	m	1
92	1.00000000000000000000	m	1
93	1.00000000000000000000	m	1
94	1.00000000000000000000	m	1
95	1.00000000000000000000	m	1
96	1.00000000000000000000	m	1
97	1.00000000000000000000	m	1
98	1.00000000000000000000	m	1
99	1.00000000000000000000	m	1
100	1.00000000000000000000	m	1
101	1.00000000000000000000	m	1
102	1.00000000000000000000	m	1
103	1.00000000000000000000	m	1
104	1.00000000000000000000	m	1
105	1.00000000000000000000	m	1
106	1.00000000000000000000	m	1
107	1.00000000000000000000	m	1
108	1.00000000000000000000	m	1
109	1.00000000000000000000	m	1
110	1.00000000000000000000	m	1
111	1.00000000000000000000	m	1
112	1.00000000000000000000	m	1
113	1.00000000000000000000	m	1
114	1.00000000000000000000	m	1
115	1.00000000000000000000	m	1
116	1.00000000000000000000	m	1
117	1.00000000000000000000	m	1
TOTAL DE TUBULAÇÃO			
TOTAL DE TUBULAÇÃO		unid.	5
TOTAL DE TUBULAÇÃO		unid.	6
TOTAL DE TUBULAÇÃO		unid.	1171 m.

RELACÃO DOS MATERIAIS			
Nº CÓDIGO	DISCRIMINAÇÃO	UN.	QUANT.
Primeira Etapa			
1	1.00000000000000000000	m	2
2	1.00000000000000000000	m	21
3	1.00000000000000000000	m	19
4	1.00000000000000000000	m	2036
5	1.00000000000000000000	m	1
6	1.00000000000000000000	m	1
7	1.00000000000000000000	m	1
8	1.00000000000000000000	m	1
9	1.00000000000000000000	m	1
10	1.00000000000000000000	m	1
11	1.00000000000000000000	m	1
12	1.00000000000000000000	m	1
13	1.00000000000000000000	m	1
14	1.00000000000000000000	m	1
15	1.00000000000000000000	m	1
16	1.00000000000000000000	m	1
17	1.00000000000000000000	m	1
18	1.00000000000000000000	m	1
19	1.00000000000000000000	m	1
20	1.00000000000000000000	m	1
21	1.00000000000000000000	m	1
22	1.00000000000000000000	m	1
23	1.00000000000000000000	m	1
24	1.00000000000000000000	m	1
25	1.00000000000000000000	m	1
26	1.00000000000000000000	m	1
27	1.00000000000000000000	m	1
28	1.00000000000000000000	m	1
29	1.00000000000000000000	m	1
30	1.00000000000000000000	m	1
31	1.00000000000000000000	m	1
32	1.00000000000000000000	m	1
33	1.00000000000000000000	m	1
34	1.00000000000000000000	m	1
35	1.00000000000000000000	m	1
36	1.00000000000000000000	m	1
37	1.00000000000000000000	m	1
38	1.00000000000000000000	m	1
39	1.00000000000000000000	m	1
40	1.00000000000000000000	m	1
41	1.00000000000000000000	m	1
42	1.00000000000000000000	m	1
43	1.00000000000000000000	m	1
44	1.00000000000000000000	m	1
45	1.00000000000000000000	m	1
46	1.00000000000000000000	m	1
47	1.00000000000000000000	m	1
48	1.00000000000000000000	m	1
49	1.00000000000000000000	m	1
50	1.00000000000000000000	m	1
51	1.00000000000000000000	m	1
52	1.00000000000000000000	m	1
53	1.00000000000000000000	m	1
54	1.00000000000000000000	m	1
55	1.00000000000000000000	m	1
56	1.00000000000000000000	m	1
57	1.00000000000000000000	m	1
58	1.00000000000000000000	m	1
59	1.00000000000000000000	m	1
60	1.00000000000000000000	m	1
61	1.00000000000000000000	m	1
62	1.00000000000000000000	m	1
63	1.00000000000000000000	m	1
64	1.00000000000000000000	m	1
65	1.00000000000000000000	m	1
66	1.00000000000000000000	m	1
67	1.00000000000000000000	m	1
68	1.00000000000000000000	m	1
69	1.00000000000000000000	m	1
70	1.00000000000000000000	m	1
71	1.00000000000000000000	m	1
72	1.00000000000000000000	m	1
73	1.00000000000000000000	m	1
74	1.00000000000000000000	m	1
75	1.00000000000000000000	m	1
76	1.00000000000000000000	m	1
77	1.00000000000000000000	m	1
78	1.00000000000000000000	m	1
79	1.00000000000000000000	m	1
80	1.00000000000000000000	m	1
81	1.00000000000000000000	m	1
82	1.00000000000000000000	m	1
83	1.00000000000000000000	m	1
84	1.00000000000000000000	m	1
85	1.00000000000000000000	m	1
86	1.00000000000000000000	m	1
87	1.00000000000000000000	m	1
88	1.00000000000000000000	m	1
89	1.00000000000000000000	m	1
90	1.00000000000000000000	m	1
91	1.00000000000000000000	m	1
92	1.00000000000000000000	m	1
93	1.00000000000000000000	m	1
94	1.00000000000000000000	m	1
95	1.00000000000000000000	m	1
96	1.00000000000000000000	m	1
97	1.00000000000000000000	m	1
98	1.00000000000000000000	m	1
99	1.00000000000000000000	m	1
100	1.00000000000000000000	m	1
101	1.00000000000000000000	m	1
102	1.00000000000000000000	m	1
103	1.00000000000000000000	m	1
104	1.00000000000000000000	m	1
105	1.00000000000000000000	m	1
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116	1.00000000000000000000	m	1
117	1.00000000000000000000	m	1
TOTAL DE TUBULAÇÃO			
TOTAL DE TUBULAÇÃO		unid.	5
TOTAL DE TUBULAÇÃO		unid.	6
TOTAL DE TUBULAÇÃO		unid.	1171 m.

## CONVENÇÕES

## ARTICULAÇÕES

Nº	REVISÃO	DATA
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ASSINILU

ESTAÇÃO DE PISCICULTURA - PROJETO PIRAQUÊ

[illegible]