

Program Work									
List of main structures (Bridges/Underpasses)/investigations									
IPF10			Total Length (m)	Boreholes/Trial Pits Preliminary design					
Nb of Bridge				PT	Trial pit 4m from the foundation level	G	No. of Borehole	Depth of non sampling Borehole (m)	Depth of sampling Borehole (m)
PROPOSED ALIGNMENT IPF10	Ch. Mid	(m)		pcs		Preliminary Design	(m)	(m)	
1	BR1	86+429,00	10.00	PT1	1				
2	BR2	87+492,00	10	PT2	1				
3	BR3	88+931,00	6.60						
4	BR4	89+922,00	8	PT3	1				
5	BR5	90+083,00	5.50						
6	BR6	91+448,00	6.60						
7	BR7	91+844,81	10.00	PT4	1				
8	BR8	92+457,00	7.70	PT5	1				
9	BR9	95+079,00	6.60						
10	BR10	95+827,07	6.00	PT6	1				
11	BR11	95+850,00	6.00	PT7	1				
12	BR12	97+177,00	8.70	PT8	1				
13	BR13	98+004,00	6.60						
14	BR14	99+263,00	6.60						
15	BR15	99+950,00	8.30						
16	BR16	101+507,00	32.00			G1	1	5	10
17	BR17	101+661,00	6.60						
18	BR18	103+414,00	100			G2,G3	2	10	30
19	BR19	105+413,83	11.20			G4	1	5	10
20	BR20	106+168,00	21.30			G5	1	5	10
21	BR21	108+730,15	7.70						
22	BR22	109+944,16	6.60						
23	BR23	110+174,16	6.80			G6	1	5	10
24	BR24	111+916,16	6.60						
25	BR25	112+807,16	6.85						
26	BR26	114+121,50	10.00			G7	1	5	10
27	BR27	116+160,50	30			G8	1	10	10
28	BR28	117+838,16	21.30			G9	1	5	10
29	BR29	118+018,16	7.70	PT9	1				
30	BR30	118+428,16	6.50	PT10	1				
31	BR31	119+175,16	11.00	PT11	1				
32	BR32	119+918,16	8	PT12	1				
33	BR33	120+718,16	21.30			G10	1	5	10
34	BR34	121+785,16	7.70						
35	BR35	122+671,50	8.90						
36	BR36	123+260,16	21.3			G11	1		10
37	BR37	123+644,16	100			G12,G13	2	5	30
38	BR38	123+744,16	11	PT13	1				
39	BR39	124+621,16	90			G14,G15	2	5	30
40	BR 40	127+013,00	6						
41	BR41	127+041,00	18,72			G16	1		10
42	BR42	127+900,00	6.60						
43	BR43	129+291,00	90			G17,G18	2	10	20
44	BR44	131+837,00	6.60						
45	BR45	133+078,01	90.00			G19,G20	2	5	30
46	BR46	134+748,00	90.00			G21,G22	2	5	30
47	BR47	135+336,00	90.00			G23,G24	2	5	30
48	BR48	136+586,88	2X21,34			G25,G26	2		20
49	BR49	137+913,00	6.70	PT14	1				
50	BR50	138+845,00	6.80	PT15	1				
51	BR51	139+758,00	6.70	PT16	1				
52	BR52	140+393,00	6.60						
53	BR53	141+391,00	20.0			G27	1		10
54	BR54	141+436,96	6,7						
55	BR55	141+789,01	10.30						
56	BR56	142+492,00	20.00			G28	1	5	15
57	BR57	142+568,00	7,9	PT17	1				
58	BR58	142+668,00	16.00			G29	1	5	10
59	BR59	144+844,00	16,15			G30	1	5	15
60	BR60	151+450,00	6,7	PT18	1				
61	BR61	155+122,00	21,3			G31	1	10	15
62	BR62	158+779,01	6,15	PT19	1				
63	BR63	162+354,00	21.3			G32	1	5	10
64	BR64	163+530,00	80			G33,G34	2	5	30
65	BR65		100			G35,G36	2	5	30
Trial pits small structures					19		36		
Trial pits open line					79				
Retaining walls						8			96
Total					98		44	130	551

Note: Quantities of investigation works may deviate from those given in the above program and the bill of quantities (e.g Individual depths can be variable, depending on the conditions of each micro location as well as the depth of the projected level of the railway track in relation to the terrain surface), and need the prior consent of the Supervising Engineer and approval by IPF10.