

Tronson 31-32: PEHD 100
SDR11 PN16 Dn180mm, L=360m
Q=1370.79mc/h, V=5.02m/s
Pi=3.52bar-Pe=3.51bar
Intravilan UAT Carlogani, sat Cepari

Tronson 30-31: OL Ø168.3x4.5mm, L=16m
Q=1370.79mc/h, V=4.33m/s
Pi=3.52bar-Pe=3.52bar

Lungime conducta distributie gaze naturale intravilan comuna
Carlogani, sat Cepari
Lungime totala = 1019.5 m, din care:
- Conducta PEHD 100 SDR11 Dn180mm L= 4062 m
- Conducta PEHD 100 SDR11 Dn63mm L= 2866 m
- Conducta OL Ø168.3x4.5mm L= 57 m
- Conducta OL Ø60.3x3.5mm L= 34.5 m

Tronson 29-30: PEHD 100
SDR11 PN16 Dn180mm, L=606m
Q=1456.95mc/h, V=5.30m/s
Pi=3.55bar-Pe=3.52bar

Tronson 119R-120R: OL Ø60.3x3.5mm, L=25.5m
Q=4.86mc/h, V=0.22m/s
Pi=1.95bar-Pe=1.95bar

Tronson 120R-121R: PEHD 100
SDR11 PN16 Dn63mm, L=28m
Q=3.24mc/h, V=0.15m/s
Pi=1.95bar-Pe=1.95bar

Tronson 28-29: PEHD 100
SDR11 PN16 Dn180mm, L=16m
Q=1463.43mc/h, V=5.31m/s
Pi=3.56bar-Pe=3.55bar

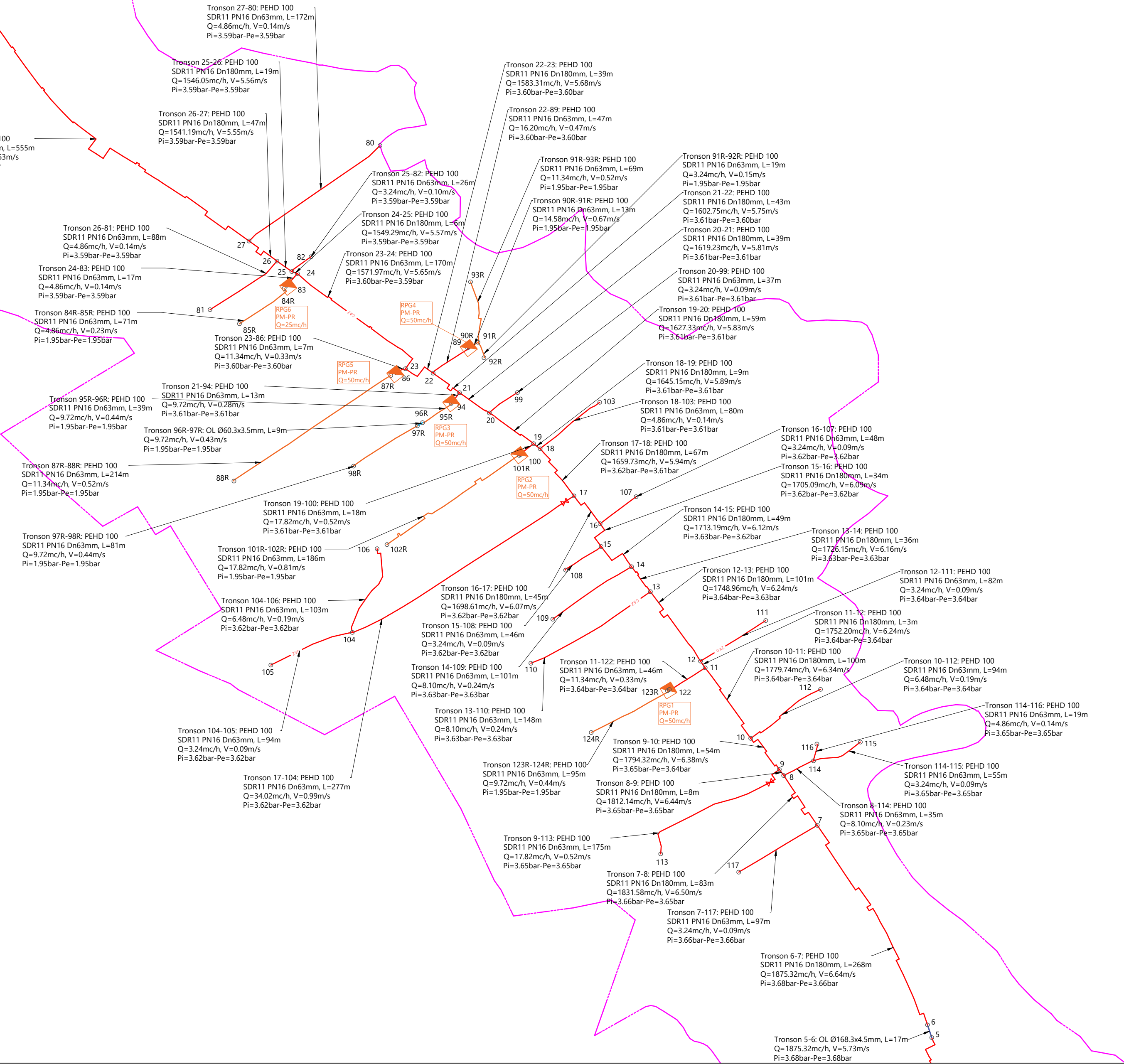
Tronson 28-79: PEHD 100
SDR11 PN16 Dn63mm, L=112m
Q=4.86mc/h, V=0.14m/s
Pi=3.59bar-Pe=3.56bar

28	TR27-28	27	28	555.0	PEHD PE100	180	1529.85	5.53	3.59	3.56
29	TR28-29	28	29	16.0	PEHD PE100	180	1463.43	5.31	3.56	3.55
30	TR29-30	29	30	606.0	PEHD PE100	180	1456.95	5.30	3.55	3.52
31	TR30-31	30	31	16.0	OL	168.3x4.5	1370.79	4.33	3.52	3.52
32	TR31-32	31	32	360.0	PEHD PE100	180	1370.79	5.02	3.52	3.51
33	TR7-117	7	117	97.0	PEHD PE100	63	3.24	0.09	3.66	3.66
34	TR8-114	8	114	35.0	PEHD PE100	63	8.10	0.23	3.65	3.65
35	TR114-115	114	115	55.0	PEHD PE100	63	3.24	0.09	3.65	3.65
36	TR114-116	114	116	19.0	PEHD PE100	63	4.86	0.14	3.65	3.65
37	TR9-113	9	113	175.0	PEHD PE100	63	17.82	0.52	3.65	3.65
38	TR10-112	10	112	94.0	PEHD PE100	63	6.48	0.19	3.64	3.64
39	TR11-122	11	122	46.0	PEHD PE100	63	11.34	0.33	3.64	3.64
40	TR123R-124R	123R	124R	95.0	PEHD PE100	63	9.72	0.44	1.95	1.95
41	TR12-111	12	111	82.0	PEHD PE100	63	3.24	0.09	3.64	3.64
42	TR13-110	13	110	148.0	PEHD PE100	63	8.10	0.24	3.63	3.63
43	TR14-109	14	109	101.0	PEHD PE100	63	8.10	0.24	3.63	3.63
44	TR15-108	15	108	46.0	PEHD PE100	63	3.24	0.09	3.62	3.62
45	TR16-107	16	107	48.0	PEHD PE100	63	3.24	0.09	3.62	3.62
46	TR17-104	17	104	277.0	PEHD PE100	63	34.02	0.99	3.62	3.62
47	TR104-105	104	105	94.0	PEHD PE100	63	3.24	0.09	3.62	3.62
48	TR104-106	104	106	103.0	PEHD PE100	63	6.48	0.19	3.62	3.62
49	TR18-103	18	103	80.0	PEHD PE100	63	4.86	0.14	3.61	3.61
50	TR19-100	19	100	18.0	PEHD PE100	63	17.82	0.52	3.61	3.61
51	TR101R-102R	101R	102R	186.0	PEHD PE100	63	17.82	0.81	1.95	1.95
52	TR20-99	20	99	37.0	PEHD PE100	63	3.24	0.09	3.61	3.61
53	TR21-94	21	94	13.0	PEHD PE100	63	9.72	0.28	3.61	3.61
54	TR95R-96R	95R	96R	39.0	PEHD PE100	63	9.72	0.44	1.95	1.95
55	TR96R-97R	96R	97R	9.0	OL	60.3x3.5	9.72	0.43	1.95	1.95
56	TR97R-98R	97R	98R	81.0	PEHD PE100	63	9.72	0.44	1.95	1.95
57	TR22-89	22	89	47.0	PEHD PE100	63	16.20	0.47	3.60	3.60
58	TR90R-91R	90R	91R	13.0	PEHD PE100	63	14.58	0.67	1.95	1.95
59	TR91R-92R	91R	92R	19.0	PEHD PE100	63	3.24	0.15	1.95	1.95
60	TR91R-93R	91R	93R	69.0	PEHD PE100	63	11.34	0.52	1.95	1.95
61	TR23-86	23	86	7.0	PEHD PE100	63	11.34	0.33	3.60	3.60
62	TR87R-88R	87R	88R	214.0	PEHD PE100	63	11.34	0.52	1.95	1.95
63	TR24-83	24	83	17.0	PEHD PE100	63	4.86	0.14	3.59	3.59
64	TR84R-85R	84R	85R	71.0	PEHD PE100	63	4.86	0.23	1.95	1.95
65	TR25-82	25	82	26.0	PEHD PE100	63	3.24	0.10	3.59	3.59
66	TR26-81	26	81	88.0	PEHD PE100	63	4.86	0.14	3.59	3.59
67	TR27-80	27	80	172.0	PEHD PE100	63	4.86	0.14	3.59	3.59
68	TR28-79	28	79	112.0	PEHD PE100	63	4.86	0.14	3.56	3.56
69	TR29-118	29	118	14.0	PEHD PE100	63	4.86	0.14	3.55	3.55
70	TR119R-120R	119R	120R	25.5	OL	60.3x3.5	4.86	0.22	1.95	1.95
71	TR120R-121R	120R	121R	28.0	PEHD PE100	63	3.24	0.15	1.95	1.95

LEGENDA

- Conducta gaze naturale PEHD 100 SDR11 (MP) proiectata
- Conducta gaze naturale OL (MP) proiectata
- Conducta gaze naturale PEHD 100 SDR11 (RP) proiectata
- Conducta gaze naturale OL (RP) proiectata
- SRMP - Statie de reglare, masurare si predare, Q=2000 Smc/h
- RPG - Regulator de presiune gaze naturale
- Nod
- Vana
- Limita administrativa
- Limita UAT (Unitate Administrativa Teritoriala)

NR. CRT.	TRONSON	NOD INTRARE	NOD IESIRE	LUNGIME RZICA [m]	MATERIAL	DIAMETRU DN [mm]	DEBIT CALCULQ [mc/h]	VITEZADE CALCUL [m/s]	PRESIUNE INTRARE [bar]	PRESIUNE IESIRE [bar]
0	1	2	3	4	5	6	7	8	9	10
Intravilan comuna Carlogani, sat Cepari										
3	TR2-3	2	3	1094.0	PEHD PE100	180	1998.44	6.96	3.79	3.69
4	TR3-4	3	4	24.0	OL	168.3x4.5	1894.76	5.77	3.69	3.69
5	TR4-5	4	5	152.0	PEHD PE100	180	1894.76	6.68	3.69	3.68
6	TR5-6	5	6	17.0	OL	168.3x4.5	1875.32	5.73	3.68	3.68
7	TR6-7	6	7	268.0	PEHD PE100	180	1875.32	6.64	3.68	3.66
8	TR7-8	7	8	83.0	PEHD PE100	180	1831.58	6.50	3.66	3.65
9	TR8-9	8	9	8.0	PEHD PE100	180	1812.14	6.44	3.65	3.65
10	TR9-10	9	10	54.0	PEHD PE100	180	1794.32	6.38	3.65	3.64
11	TR10-11	10	11	100.0	PEHD PE100	180	1779.74	6.34	3.64	3.64
12	TR11-12	11	12	3.0	PEHD PE100	180	1752.20	6.24	3.64	3.64
13	TR12-13	12	13	101.0	PEHD PE100	180	1748.96	6.24	3.64	3.63
14	TR13-14	13	14	36.0	PEHD PE100	180	1726.15	6.16	3.63	3.63
15	TR14-15	14	15	49.0	PEHD PE100	180	1713.19	6.12	3.63	3.62
16	TR15-16	15	16	34.0	PEHD PE100	180	1705.09	6.09	3.62	3.62
17	TR16-17	16	17	45.0	PEHD PE100	180	1698.61	6.07	3.62	3.62
18	TR17-18	17	18	67.0	PEHD PE100	180	1659.73	5.94	3.62	3.61
19	TR18-19	18	19	9.0	PEHD PE100	180	1645.15	5.89	3.61	3.61
20	TR19-20	19	20	59.0	PEHD PE100	180	1627.33	5.83	3.61	3.61
21	TR20-21	20	21	39.0	PEHD PE100	180	1619.23	5.81	3.61	3.61
22	TR21-22	21	22	43.0	PEHD PE100	180	1602.75	5.75	3.61	3.60
23	TR22-23	22	23	39.0	PEHD PE100	180	1583.31	5.68	3.60	3.60
24	TR23-24	23	24	170.0	PEHD PE100	180	1571.97	5.65	3.60	3.59
25	TR24-25	24	25	6.0	PEHD PE100	180	1549.29	5.57	3.59	3.59
26	TR25-26	25	26	19.0	PEHD PE100	180	1546.05	5.56	3.59	3.59
27	TR26-27	26	27	47.0	PEHD PE100	180	1541.19	5.55	3.59	3.59



CATEGORIA DE IMPORTANTA A LUCRARIILOR ESTE "C" - CONSTRUCTII DE IMPORTANTA NORMALA

FAZA DETERMINANTA
La efectuarea probei de presiune a retelei de gaze naturale trebuie anuntat Inspectoratul Judetean in Constructii.