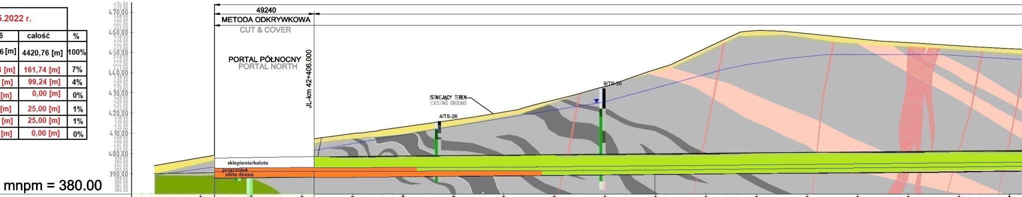
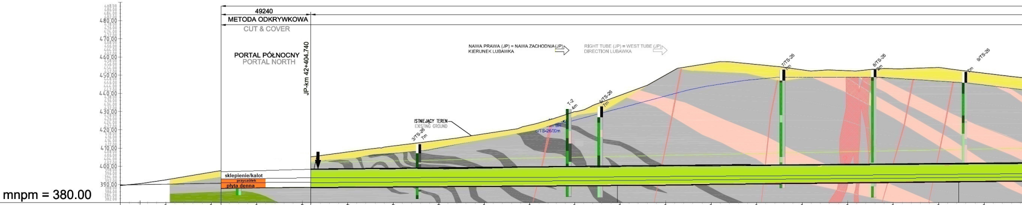
Zaawansowanie: Obudowa ostateczna

NAWA LEWA (JL) = NAWA WSCHODNIA (JL)
KIERUNEK LEGNICA

Legenda: Stan na dzień	Stan na dzień 15.05.2022 r.				
	element	C&C	TS-26	całość	%
🟩 - Obudowa Wstępna	E+W	X	4420,76 [m]	4420,76 [m]	100%
E - Obudowa Ostateczna nitka Wschodnia	Płyta denna	50,00 [m]	111,74 [m]	161,74 [m]	7%
	Przyczółek	50,00 [m]	49,24 [m]	99,24 [m]	4%
	Sklepienie	0,00 [m]	0,00 [m]	0,00 [m]	0%
W - Obudowa Ostateczna nitka Zachodnia	Płyta denna	25,00 [m]	0,00 [m]	25,00 [m]	1%
	Przyczółek	25,00 [m]	0,00 [m]	25,00 [m]	1%
	Sklepienie	0,00 [m]	0,00 [m]	0,00 [m]	0%

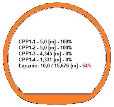

49240
METODA ODKRYWKOWA
CUT & COVER
PORTAL PÓŁNOCNY
PORTAL NORTH
JL-km 42+406.000
ISTNIEJĄCY TEREN
EXISTING GROUND
4/TS-26
6/TS-26
sklepienie/kalota
przyczółek
płyta denna
mnpm = 380.00
470.00
460.00
450.00
440.00
430.00
420.00
410.00
400.00
390.00

KILOMETRAŻ - JL [km] CHAINAGE - JL [km]	42+350.000	42+375.000	42+400.000	42+425.000	42+450.000	42+475.000	42+500.000	42+525.000	42+550.000	42+575.000	42+600.000	42+625.000	42+650.000	42+675.000	42+700.000	42+725.000	42+750.000
POZIOM TERENU ISTNIEJĄCEGO [m] EXISTING GROUND LEVEL [m]	398.049	402.432	406.597	409.920	413.236	416.716	420.597	426.566	433.122	441.633	452.234	460.873	459.368	456.809	454.912	453.341	451.907
POZIOM NIWELETY [m] GRADIENT LEVEL [m]		390.893	391.192	391.436	391.659	391.883	392.107	392.331	392.555	392.779	393.002	393.226	393.450	393.674	393.898	394.122	394.346
WYJŚCIE AWARYJNE CROSS PASSAGE	42+356.760 JL-km					217990mm				42+574.750 JL-km CPP1			187500mm				


49240
METODA ODKRYWKOWA
CUT & COVER
PORTAL PÓŁNOCNY
PORTAL NORTH
JP-km 42+404.740
NAWA PRAWA (JP) = NAWA ZACHODNIA (JP)
KIERUNEK LUBAWKA
RIGHT TUBE (JP) = WEST TUBE (JP)
DIRECTION LUBAWKA
ISTNIEJĄCY TEREN
EXISTING GROUND
3/TS-26
7m
T-2
4m
6/TS-26
7m
6/TS-26/30m
7/TS-26
8/TS-26
9/TS-26
sklepienie/kalot
przyczółek
płyta denna
mnpm = 380.00
480.00
470.00
460.00
450.00
440.00
430.00
420.00
410.00
400.00
390.00

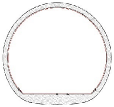
KILOMETRAŻ - JP [km] CHAINAGE - JP [km]	42+325.000	42+350.000	42+375.000	42+400.000	42+425.000	42+450.000	42+475.000	42+500.000	42+525.000	42+550.000	42+575.000	42+600.000	42+625.000	42+650.000	42+675.000	42+700.000	42+725.000	42+750.000	42+775.000
POZIOM TERENU ISTNIEJĄCEGO [m] EXISTING GROUND LEVEL [m]	392.459	396.668	400.795	404.494	407.838	411.091	414.193	417.787	422.581	429.928	438.942	450.090	456.673	455.888	452.958	452.452	453.571	454.241	451.099
POZIOM NIWELETY [m] GRADIENT LEVEL [m]			390.910	391.206	391.447	391.671	391.895	392.118	392.342	392.566	392.790	393.014	393.238	393.462	393.685	393.909	394.133	394.357	394.581
WYJŚCIE AWARYJNE CROSS PASSAGE		42+355.500 JP-km				217988mm					42+573.488 JP-km CPP1			187500mm				42+760.988 JP-km CPP2	

CPP1



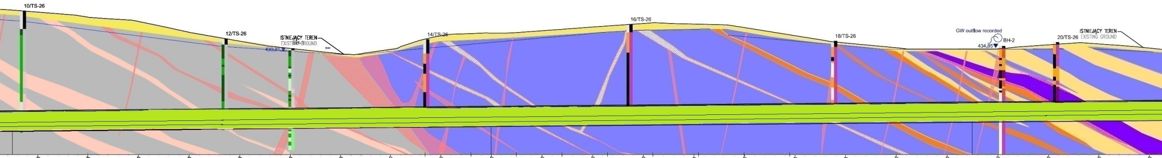
CPP1-1 - 5,0 [m] - 100%
CPP1-2 - 5,0 [m] - 100%
CPP1-3 - 4,345 [m] - 0%
CPP1-4 - 1,331 [m] - 0%
Łącznie: 10,0 / 15,676 [m] - 64%

CPP2



NITKA WSCHODNIA "E"

1117990 (CPV)


10/TS-26
12/TS-26
ISTNIEJĄCY TEREN
EXISTING GROUND
BH-1
430,91
14/TS-26
16/TS-26
18/TS-26
GW outflow recorded
434,85
BH-2
20/TS-26
ISTNIEJĄCY TEREN
EXISTING GROUND

42+775.000	450.193	394.569
42+800.000	447.733	394.793
42+825.000	445.597	395.017
42+850.000	440.294	395.241
42+875.000	435.938	395.465
42+900.000	432.326	395.689
42+925.000	429.676	395.912
42+950.000	431.754	396.136
42+975.000	438.492	396.359
43+000.000	439.824	396.583
43+025.000	440.998	396.806
43+050.000	442.824	397.029
43+075.000	444.560	397.251
43+100.000	444.257	397.474
43+125.000	442.519	397.696
43+150.000	438.540	397.919
43+175.000	434.932	398.141
43+200.000	432.608	398.362
43+225.000	431.957	398.584
43+250.000	432.050	398.806
43+275.000	434.036	399.028
43+300.000	434.484	399.249
43+325.000	432.420	399.471

42+762.250 JL-km CPP2

237500mm

42+999.75 JL-km CPP3

237500mm

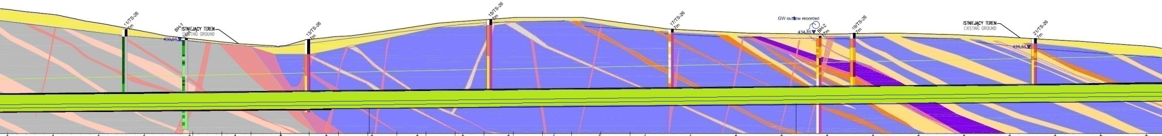
43+237.250 JL-km CPP4

NITKA ZACHODNIA "W"

1110388 (CPV)

NAWA PRAWA (JP) = NAWA ZACHODNIA (JP) ⇨
KIERUNEK LUBAWKA

RIGHT TUBE (JP) = WEST TUBE (JP) ⇨
DIRECTION LUBAWKA


11/TS-26
7m
BH-1
16m
ISTNIEJĄCY TEREN
EXISTING GROUND
430,91
13/TS-26
7m
15/TS-26
7m
17/TS-26
7m
GW outflow recorded
434,85
BH-2
17m
19/TS-26
7m
ISTNIEJĄCY TEREN
EXISTING GROUND
426,66
21/TS-26
7m

42+800.000	448.219	394.805
42+825.000	445.400	395.028
42+850.000	440.677	395.252
42+875.000	436.077	395.476
42+900.000	432.266	395.700
42+925.000	429.579	395.924
42+950.000	428.097	396.148
42+975.000	432.626	396.373
43+000.000	435.237	396.597
43+025.000	438.896	396.822
43+050.000	441.612	397.046
43+075.000	443.454	397.271
43+100.000	443.783	397.496
43+125.000	442.463	397.722
43+150.000	439.088	397.947
43+175.000	436.733	398.172
43+200.000	435.415	398.398
43+225.000	434.857	398.624
43+250.000	434.556	398.849
43+275.000	434.984	399.075
43+300.000	434.755	399.301
43+325.000	434.002	399.527
43+350.000	432.836	399.753
43+375.000	431.361	399.979
43+400.000	429.800	400.205
43+425.000	427.971	400.431

237512mm

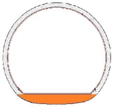
42+998.500 JP-km CPP3

234362mm

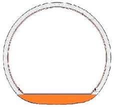
43+232.862 JP-km CPP4

233026mm

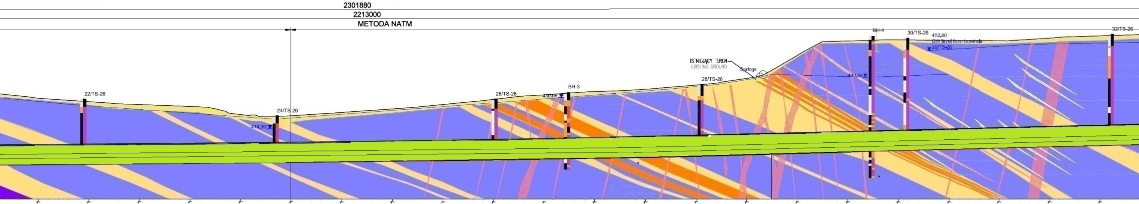
CPP3



CPP4



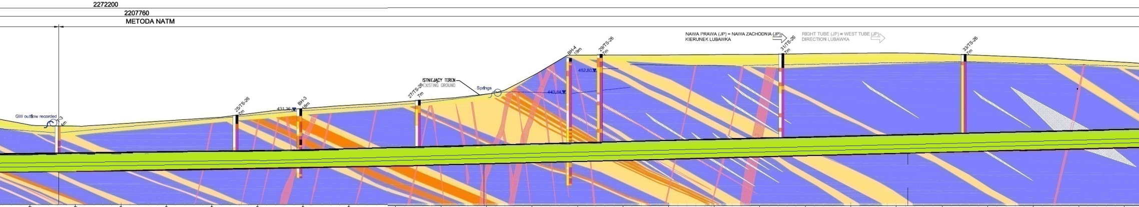
TS-26
NAWA LEWA


2301880
2213000
METODA NATM
22/TS-26
24/TS-26
414,30
26/TS-26
430,06
BH-3
28/TS-26
ISTNIEJĄCY TEREN
EXISTING GROUND
Springs
440,84
BH-4
30/TS-26
452,80
GW level from borehole
29/TS-26
32/TS-26

43+350.000	429.681	399.693
43+375.000	427.980	399.915
43+400.000	426.565	400.136
43+425.000	425.647	400.358
43+450.000	421.635	400.580
43+475.000	421.011	400.823
43+500.000	422.676	401.108
43+525.000	424.419	401.433
43+550.000	426.600	401.800
43+575.000	429.118	402.207
43+600.000	431.365	402.655
43+625.000	432.977	403.144
43+650.000	434.155	403.674
43+675.000	436.199	404.244
43+700.000	439.480	404.853
43+725.000	450.798	405.472
43+750.000	457.903	406.090
43+775.000	458.474	406.709
43+800.000	458.211	407.328
43+825.000	458.022	407.946
43+850.000	459.272	408.565
43+875.000	460.412	409.183

237500mm
43+474.750 JL-km CPV1
237500mm
43+712.250 JL-km CPP5
237500mm

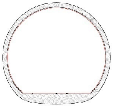
TS-26
NAWA PRAWA


2272200
2207760
METODA NATM
GW outflow recorded
T-3
4m
25/TS-26
7m
431,36
BH-3
18m
27/TS-26
7m
ISTNIEJĄCY TEREN
EXISTING GROUND
Springs
440,84
BH-4
19m
452,80
29/TS-26
7m
NAWA PRAWA (JP) = NAWA ZACHODNIA (JP)
KIERUNEK LUBAWKA
RIGHT TUBE (JP) = WEST TUBE (JP)
DIRECTION LUBAWKA
31/TS-26
7m
33/TS-26
7m

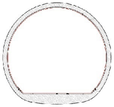
43+450.000	423.705	400.660
43+475.000	423.074	400.923
43+500.000	424.352	401.229
43+525.000	425.947	401.577
43+550.000	427.635	401.968
43+575.000	430.424	402.401
43+600.000	432.744	402.877
43+625.000	434.521	403.396
43+650.000	436.070	403.957
43+675.000	438.019	404.560
43+700.000	440.581	405.191
43+725.000	450.514	405.822
43+750.000	461.955	406.453
43+775.000	462.050	407.084
43+800.000	462.083	407.715
43+825.000	462.299	408.347
43+850.000	462.353	408.978
43+875.000	462.735	409.609
43+900.000	463.020	410.240
43+925.000	463.173	410.872
43+950.000	462.621	411.503
43+975.000	461.716	412.134
44+000.000	460.811	412.765
44+025.000	459.429	413.396
44+050.000	458.050	414.027

43+465.888 JP-km CPV1
232778mm
43+698.666 JP-km CPP5
232683mm
43+931.349 JP-km CPP6
232744mm

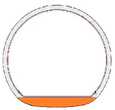
CPV1

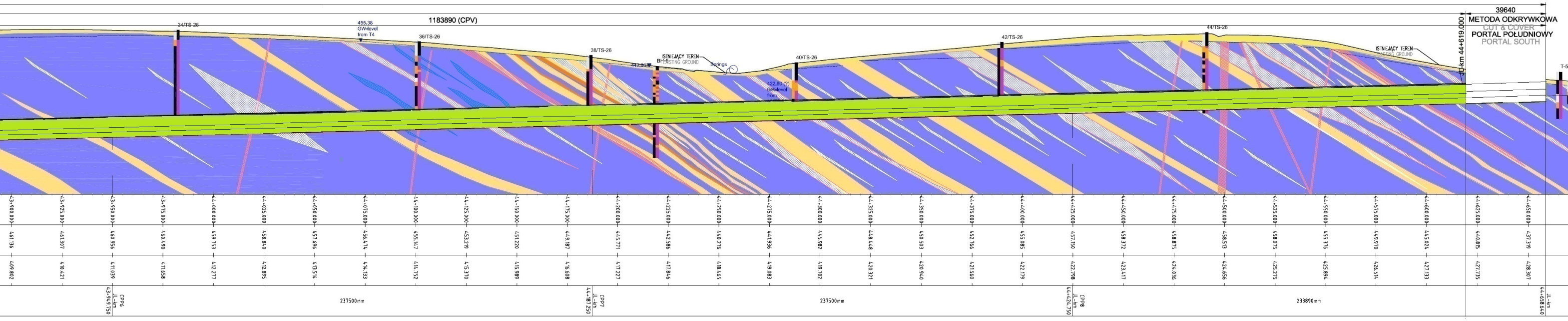


CPP5

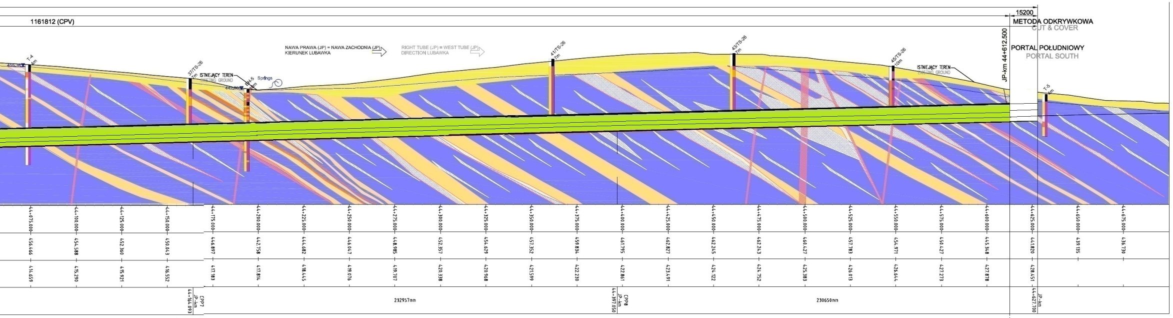


CPP6

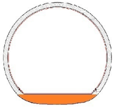


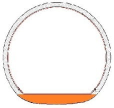

1183890 (CPV)
39640
METODA ODKRYWKOWA
CUT & COVER
PORTAL POŁUDNIOWY
PORTAL SOUTH
JL-km 44+619.000
34/TS-26
455.38
GW-level
from T4
36/TS-26
38/TS-26
442.86
BH-5
ISTNIEJĄCY TEREN
EXISTING GROUND
Springs
40/TS-26
422.60 (?)
GW-level
from
42/TS-26
44/TS-26
ISTNIEJĄCY TEREN
EXISTING GROUND
T-5
43+900.000 461.136 409.802
43+925.000 461.307 410.421
43+950.000 460.956 411.039
43+975.000 460.490 411.658
44+000.000 459.753 412.277
44+025.000 458.840 412.895
44+050.000 457.696 413.514
44+075.000 456.474 414.133
44+100.000 455.147 414.752
44+125.000 453.219 415.370
44+150.000 451.220 415.989
44+175.000 449.187 416.608
44+200.000 445.771 417.227
44+225.000 442.586 417.846
44+250.000 440.276 418.465
44+275.000 441.936 419.083
44+300.000 445.982 419.702
44+325.000 448.448 420.321
44+350.000 450.503 420.940
44+375.000 452.766 421.560
44+400.000 455.085 422.179
44+425.000 457.150 422.798
44+450.000 458.372 423.417
44+475.000 458.875 424.036
44+500.000 458.513 424.656
44+525.000 458.075 425.275
44+550.000 455.376 425.894
44+575.000 449.970 426.514
44+600.000 445.024 427.133
44+625.000 440.815 427.735
44+650.000 437.319 428.307
CPP6 JL-km 43+949.750
237500mm
CPP7 JL-km 44+187.250
237500mm
CPP8 JL-km 44+424.750
233890mm
JL-km 44+658.640

NAWA PRAWA (JP) = NAWA ZACHODNIA (JP) →
KIERUNEK LUBAWKA


1161812 (CPV)
15200
METODA ODKRYWKOWA
CUT & COVER
PORTAL POŁUDNIOWY
PORTAL SOUTH
JP-km 44+612.500
455.38
T-4
4m
37/TS-26
7m
ISTNIEJĄCY TEREN
EXISTING GROUND
442.86
BH-5
Springs
NAWA PRAWA (JP) = NAWA ZACHODNIA (JP)
KIERUNEK LUBAWKA
RIGHT TUBE (JP) = WEST TUBE (JP)
DIRECTION LUBAWKA
41/TS-26
7m
43/TS-26
7m
45/TS-26
10m
ISTNIEJĄCY TEREN
EXISTING GROUND
T-5
4m
44+075.000 456.466 414.659
44+100.000 454.588 415.290
44+125.000 452.360 415.921
44+150.000 450.043 416.552
44+175.000 446.897 417.183
44+200.000 442.758 417.814
44+225.000 444.682 418.445
44+250.000 446.047 419.076
44+275.000 448.985 419.707
44+300.000 452.357 420.338
44+325.000 454.629 420.968
44+350.000 457.352 421.599
44+375.000 459.834 422.230
44+400.000 461.795 422.861
44+425.000 462.827 423.491
44+450.000 462.245 424.122
44+475.000 462.243 424.752
44+500.000 460.427 425.383
44+525.000 457.783 426.013
44+550.000 454.971 426.644
44+575.000 450.427 427.273
44+600.000 445.348 427.878
44+625.000 441.820 428.451
44+650.000 439.135
44+675.000 436.730
CPP7 JP-km 44+164.093
232957mm
CPP8 JP-km 44+397.050
230650mm
JP-km 44+627.700

CPP7



CPP8