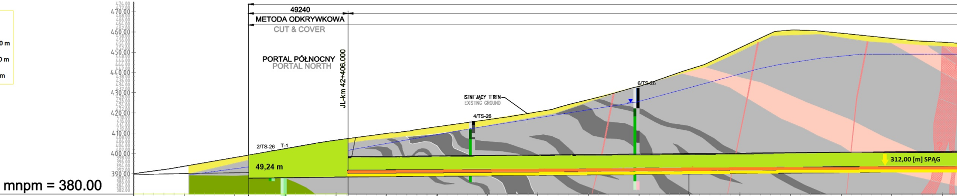
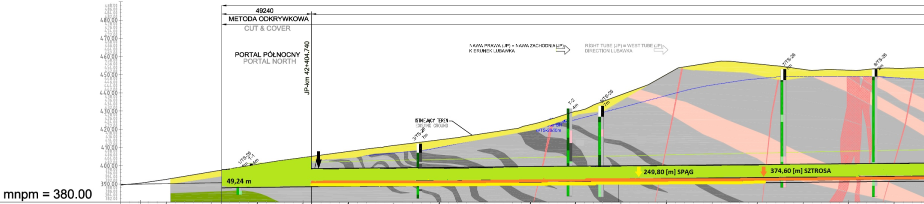
← **NAWA LEWA (JL) = NAWA WSCHODNIA (JL)**
KIERUNEK LEGNICA

Legenda:
Stan na dzień 18.10.2021

🟩	- KALOTA	3029,80 m
🟧	- SZTROSA	2637,60 m
🟨	- SPĄG	700,30 m

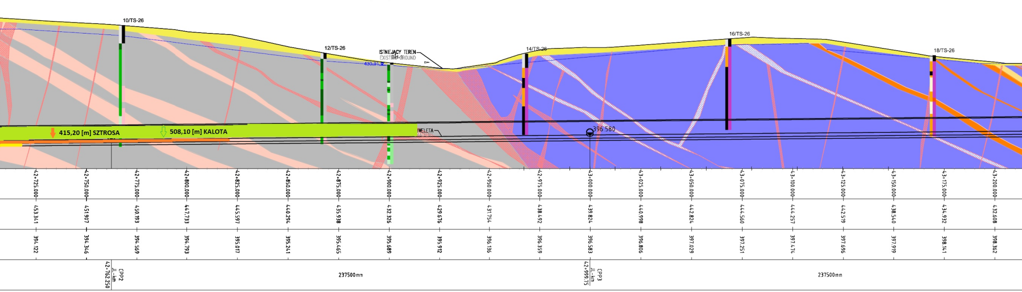

470.00
460.00
450.00
440.00
430.00
420.00
410.00
400.00
390.00
mnpm = 380.00
49240
METODA ODKRYWKOWA
CUT & COVER
PORTAL PÓŁNOCNY
PORTAL NORTH
JL-km 42+406.000
ISTNIEJĄCY TEREN
EXISTING GROUND
2/TS-26
T-1
4/TS-26
6/TS-26
49,24 m
312,00 [m] SPĄG

KILOMETRAŻ - JL [km] CHAINAGE - JL [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
POZIOM TERENU ISTNIEJĄCEGO [m] EXISTING GROUND LEVEL [m]	393.736	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
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
WYJŚCIE AWARYJNE CROSS PASSAGE		42+356.760 JL-km					217990mm				42+574.750 JL-km CPP1				187500mm	

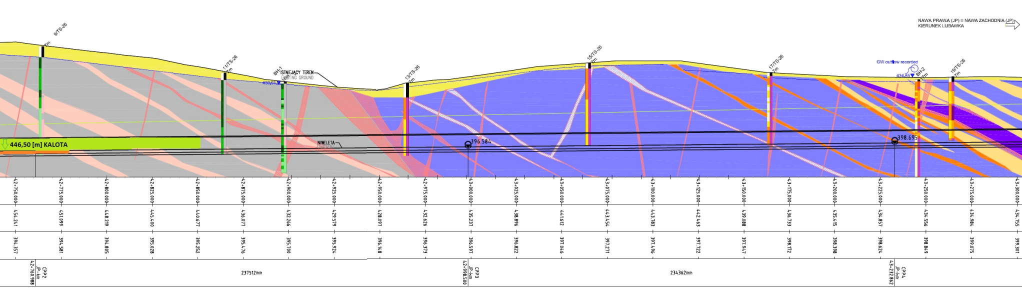

480.00
470.00
460.00
450.00
440.00
430.00
420.00
410.00
400.00
390.00
mnpm = 380.00
49240
METODA ODKRYWKOWA
CUT & COVER
PORTAL PÓŁNOCNY
PORTAL NORTH
JP-km 42+404.740
NAWA PRAWA (JP) = NAWA ZACHODNIA (JP)
KIERUNEK LUBAWKA
RIGHT TUBE (JP) = WEST TUBE (JP)
DIRECTION LUBAWKA
ISTNIEJĄCY TEREN
EXISTING GROUND
1/TS-26
T-1
4m
3/TS-26
7m
T-2
4m
6/TS-26/30m
5/TS-26
7m
7/TS-26
8/TS-26
49,24 m
249,80 [m] SPĄG
374,60 [m] SZTROSA

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
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
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
WYJŚCIE AWARYJNE CROSS PASSAGE		42+355.500 JP-km					217988mm				42+573.488 JP-km CPP1				187500mm		

1117990 (CPV)


10/TS-26
12/TS-26
14/TS-26
16/TS-26
18/TS-26
ISTNIEJĄCY TEREN
EXISTING GROUND
BH-1
430,91
415,20 [m] SZTROSA
508,10 [m] KALOTA
NIWELETA
396.580
42+725.000
42+750.000
42+775.000
42+800.000
42+825.000
42+850.000
42+875.000
42+900.000
42+925.000
42+950.000
42+975.000
43+000.000
43+025.000
43+050.000
43+075.000
43+100.000
43+125.000
43+150.000
43+175.000
43+200.000
453.341
451.907
450.193
447.733
445.597
440.294
435.938
432.326
429.676
431.754
438.492
439.824
440.998
442.824
444.560
444.257
442.519
438.540
434.932
432.608
394.122
394.346
394.569
394.793
395.017
395.241
395.465
395.689
395.912
396.136
396.359
396.583
396.806
397.029
397.251
397.474
397.696
397.919
398.141
398.362
CPP2
JL-km
42+762.250
237500mm
CPP3
JL-km
42+999.75
237500mm

1110388 (CPV)

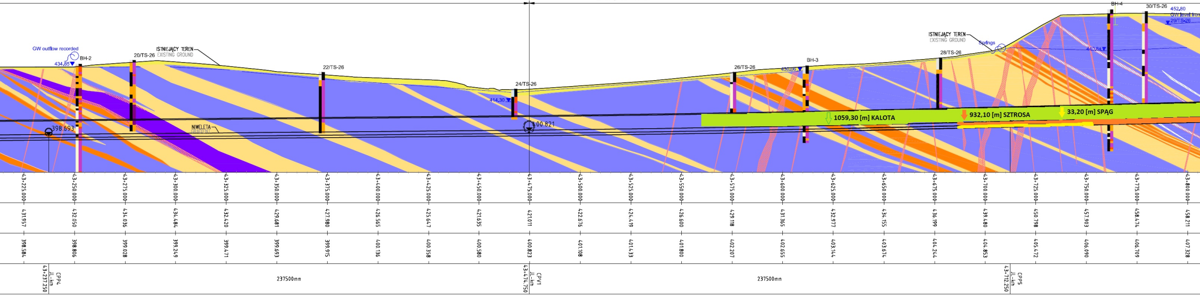

NAWA PRAWA (JP) = NAWA ZACHODNIA (JP)
KIERUNEK LUBAWKA
9/TS-26
7m
11/TS-26
7m
BH-1
ISTNIEJĄCY TEREN
EXISTING GROUND
430,91
13/TS-26
7m
15/TS-26
7m
17/TS-26
7m
GW outflow recorded
434,85
BH-2
7m
19/TS-26
7m
446,50 [m] KALOTA
NIWELETA
396.584
398.695
42+750.000
42+775.000
42+800.000
42+825.000
42+850.000
42+875.000
42+900.000
42+925.000
42+950.000
42+975.000
43+000.000
43+025.000
43+050.000
43+075.000
43+100.000
43+125.000
43+150.000
43+175.000
43+200.000
43+225.000
43+250.000
43+275.000
43+300.000
454.241
451.099
448.219
445.400
440.677
436.077
432.266
429.579
428.097
432.626
435.237
438.896
441.612
443.454
443.783
442.463
439.088
436.733
435.415
434.857
434.556
434.984
434.755
394.357
394.581
394.805
395.028
395.252
395.476
395.700
395.924
396.148
396.373
396.597
396.822
397.046
397.271
397.496
397.722
397.947
398.172
398.398
398.624
398.849
399.075
399.301
CPP2
JP-km
42+760.988
237512mm
CPP3
JP-km
42+998.500
234362mm
CPP4
JP-km
43+232.862

TS-26
NAWA LEWA

2301880

2213000

METODA NATM

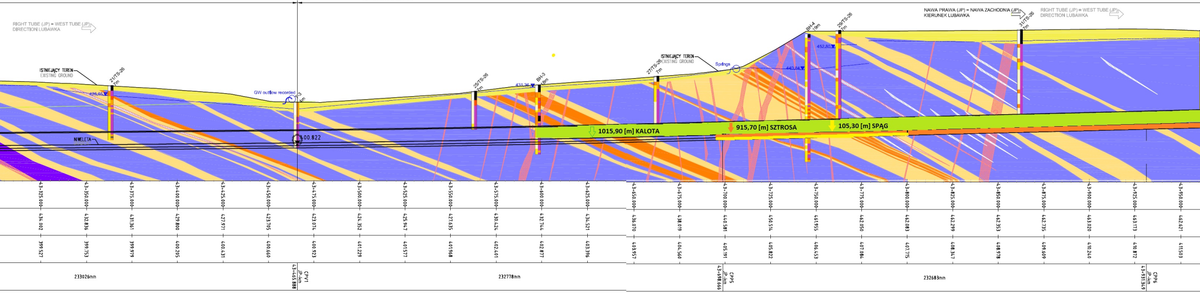

GW outflow recorded
434,85
BH-2
20/TS-26
ISTNIEJĄCY TEREN
EXISTING GROUND
22/TS-26
24/TS-26
414,30
398.693
NIWELETA
GRADIENT
400.821
26/TS-26
430,06
BH-3
ISTNIEJĄCY TEREN
EXISTING GROUND
Springs
28/TS-26
BH-4
30/TS-26
452,80
GW level from
29/TS-26
440,84
1059,30 [m] KALOTA
932,10 [m] SZTROSA
33,20 [m] SPĄG
43+225.000 43+250.000 43+275.000 43+300.000 43+325.000 43+350.000 43+375.000 43+400.000 43+425.000 43+450.000 43+475.000 43+500.000 43+525.000 43+550.000 43+575.000 43+600.000 43+625.000 43+650.000 43+675.000 43+700.000 43+725.000 43+750.000 43+775.000 43+800.000
431.957 432.050 434.036 434.484 432.420 429.681 427.980 426.565 425.647 421.635 421.011 422.676 424.419 426.600 429.118 431.365 432.977 434.155 436.199 439.480 450.798 457.903 458.474 458.211
398.584 398.806 399.028 399.249 399.471 399.693 399.915 400.136 400.358 400.580 400.823 401.108 401.433 401.800 402.207 402.655 403.144 403.674 404.244 404.853 405.472 406.090 406.709 407.328
CPP4
JL-km
43+237.250
237500mm
CPV1
JL-km
43+474.750
237500mm
CPP5
JL-km
43+712.250

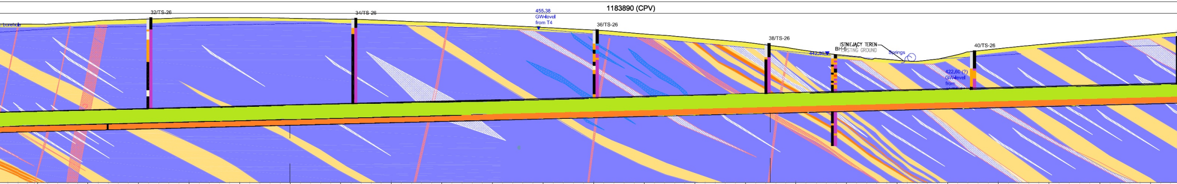
TS-26
NAWA PRAWA

2272200

2207760

METODA NATM


RIGHT TUBE (JP) = WEST TUBE (JP)
DIRECTION LUBAWKA
ISTNIEJĄCY TEREN
EXISTING GROUND
21/TS-26
7m
426,66
NIWELETA
GRADIENT
GW outflow recorded
T-3
4m
400.822
25/TS-26
7m
431,36
BH-3
18m
ISTNIEJĄCY TEREN
EXISTING GROUND
27/TS-26
7m
Springs
440,84
BH-4
19m
29/TS-26
7m
452,80
NAWA PRAWA (JP) = NAWA ZACHODNIA (JP)
KIERUNEK LUBAWKA
31/TS-26
7m
RIGHT TUBE (JP) = WEST TUBE (JP)
DIRECTION LUBAWKA
1015,90 [m] KALOTA
915,70 [m] SZTROSA
105,30 [m] SPĄG
43+325.000 43+350.000 43+375.000 43+400.000 43+425.000 43+450.000 43+475.000 43+500.000 43+525.000 43+550.000 43+575.000 43+600.000 43+625.000 43+650.000 43+675.000 43+700.000 43+725.000 43+750.000 43+775.000 43+800.000 43+825.000 43+850.000 43+875.000 43+900.000 43+925.000 43+950.000
434.002 432.836 431.361 429.800 427.971 423.705 423.074 424.352 425.947 427.635 430.424 432.744 434.521 436.070 438.019 440.581 450.514 461.955 462.050 462.083 462.299 462.353 462.735 463.020 463.173 462.621
399.527 399.753 399.979 400.205 400.431 400.660 400.923 401.229 401.577 401.968 402.401 402.877 403.396 403.957 404.560 405.191 405.822 406.453 407.084 407.715 408.347 408.978 409.609 410.240 410.872 411.503
233026mm
CPV1
JP-km
43+465.888
232778mm
CPP5
JP-km
43+698.666
232683mm
CPP6
JP-km
43+931.349


1183890 (CPV)
Borehole
32/TS-26
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

43+825.000	458.022	407.946
43+850.000	459.272	408.565
43+875.000	460.412	409.183
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

237500mm

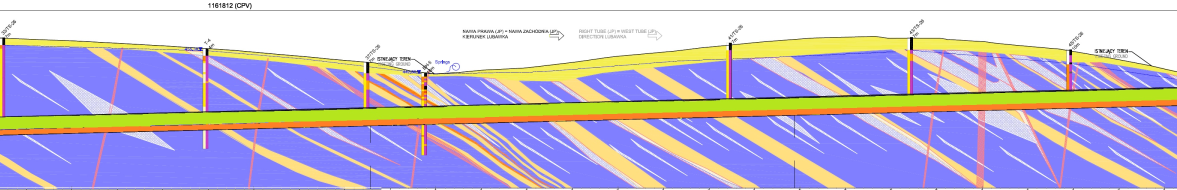
43+949.750
JL-km
CPP6

237500mm

44+187.250
JL-km
CPP7

237500mm

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


1161812 (CPV)
33/TS-26
7m
T-4
4m
455,38
37/TS-26
7m
ISTNIEJĄCY TEREN
EXISTING GROUND
BH-5
442,86
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

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
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

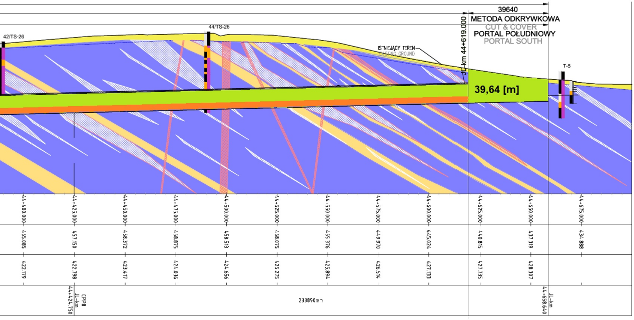
232744mm

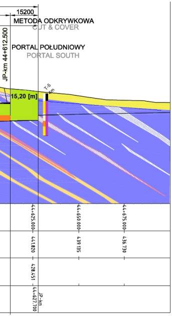
44+164.093
JP-km
CPP7

232957mm

44+397.050
JP-km
CPP8

230650mm


39640
METODA ODKRYWKOWA
CUT & COVER
PORTAL POŁUDNIOWY
PORTAL SOUTH
JL-km 44+619.000
42/TS-26
44/TS-26
ISTNIEJĄCY TEREN
EXISTING GROUND
39,64 [m]
T-5
44+400.000
44+425.000
44+450.000
44+475.000
44+500.000
44+525.000
44+550.000
44+575.000
44+600.000
44+625.000
44+650.000
44+675.000
455.085
457.150
458.372
458.875
458.513
458.075
455.376
449.970
445.024
440.815
437.319
434.888
422.179
422.798
423.417
424.036
424.656
425.275
425.894
426.514
427.133
427.735
428.307
CPP8
JL-km
44+424.750
233890mm
JL-km
44+658.640


15200
METODA ODKRYWKOWA
CUT & COVER
PORTAL POŁUDNIOWY
PORTAL SOUTH
JP-km 44+612.500
15,20 [m]
T-5
km
44+625.000
44+650.000
44+675.000
441.820
439.135
436.730
428.451
JP-km
44+627.700