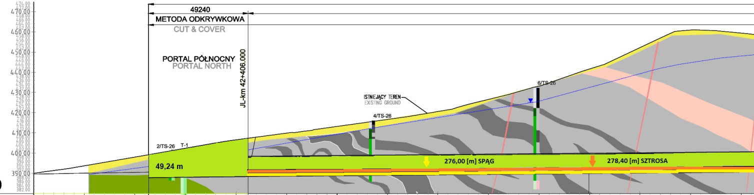
NAWA LEWA (JL) = NAWA WSCHODNIA (JL)
KIERUNEK LEGNICA

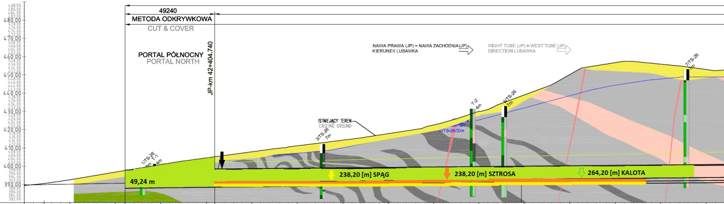
Legenda:
Stan na dzień 06.09.2021

🟩 - KALOTA
🟧 - SZTROSA
🟨 - SPĄG


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
276,00 [m] SPĄG
278,40 [m] SZTROSA
470.00
460.00
450.00
440.00
430.00
420.00
410.00
400.00
390.00

mnpm = 380.00

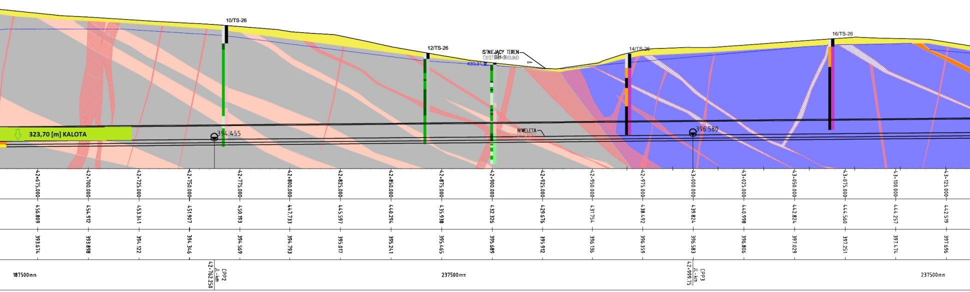
KILOMETRAŻ - JL [km] CHAINAGE - JL [km]	42+325.000	42+350.000	42+375.000	42+400.000	42+425.000	42+450.000	42+475.000	42+500.000	42+525.000	42+550.000	42+575.000	42+600.000	42+625.000	42+650.000
POZIOM TERENU ISTNIEJĄCEGO [m] EXISTING GROUND LEVEL [m]	393.736	398.049	402.432	406.597	409.920	413.236	416.716	420.597	426.566	433.122	441.633	452.234	460.873	459.368
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
WYJŚCIE AWARYJNE CROSS PASSAGE		42+356.760 JL-km				217990mm					42+574.750 JL-km CPP1			


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
7m
6/TS-26/30m
7/TS-26
7m
49,24 m
238,20 [m] SPĄG
238,20 [m] SZTROSA
264,20 [m] KALOTA
480.00
470.00
460.00
450.00
440.00
430.00
420.00
410.00
400.00
390.00

mnpm = 380.00

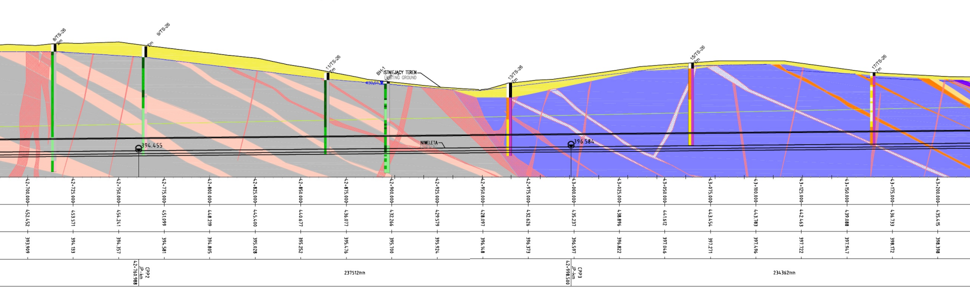
KILOMETRAŻ - JP [km] CHAINAGE - JP [km]	42+325.000	42+350.000	42+375.000	42+400.000	42+425.000	42+450.000	42+475.000	42+500.000	42+525.000	42+550.000	42+575.000	42+600.000	42+625.000	42+650.000	42+675.000
POZIOM TERENU ISTNIEJĄCEGO [m] EXISTING GROUND LEVEL [m]	392.459	396.668	400.795	404.494	407.838	411.091	414.193	417.787	422.581	429.928	438.942	450.090	456.673	455.888	452.958
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
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
ISTNIEJĄCY TEREN
EXISTING GROUND
430,91
14/TS-26
16/TS-26
323,70 [m] KALOTA
394.455
NIWELETA
GRADIENT
396.580
187500mm
CPP2
JL-km
42+762.250
237500mm
CPP3
JL-km
42+999.75
237500mm

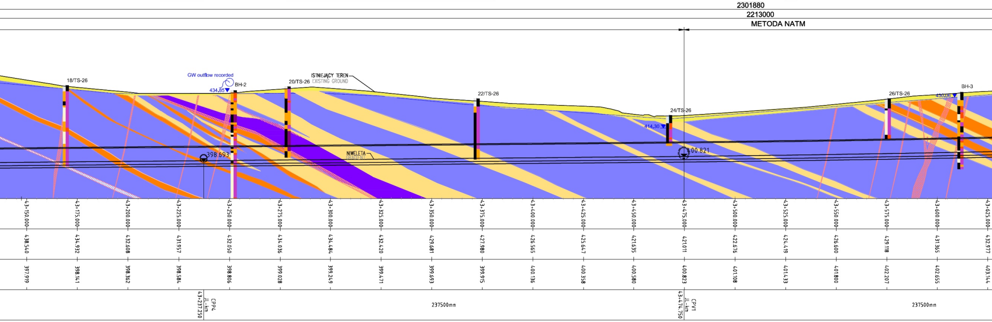
42+675.000	42+700.000	42+725.000	42+750.000	42+775.000	42+800.000	42+825.000	42+850.000	42+875.000	42+900.000	42+925.000	42+950.000	42+975.000	43+000.000	43+025.000	43+050.000	43+075.000	43+100.000	43+125.000
456.809	454.912	453.341	451.907	450.193	447.733	445.597	440.294	435.938	432.326	429.676	431.754	438.492	439.824	440.998	442.824	444.560	444.257	442.519
393.674	393.898	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

1110388 (CPV)

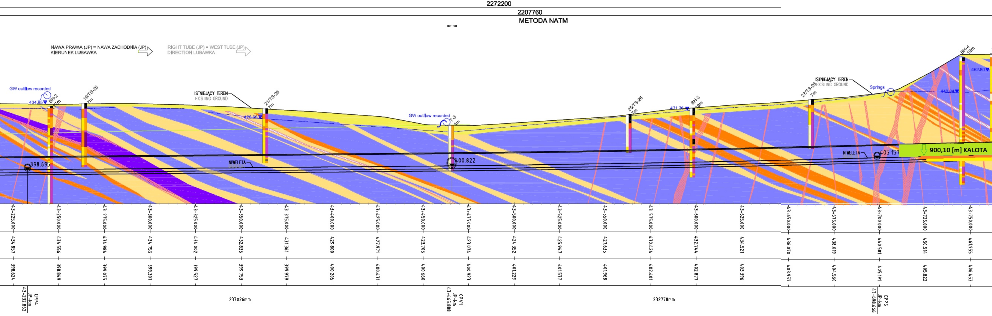

8/TS-26
2m
9/TS-26
2m
11/TS-26
2m
BH-1
ISTNIEJĄCY TEREN
EXISTING GROUND
430,91
13/TS-26
2m
15/TS-26
2m
17/TS-26
2m
394.455
NIWELETA
GRADIENT
396.584
CPP2
JP-km
42+760.988
237512mm
CPP3
JP-km
42+998.500
234362mm

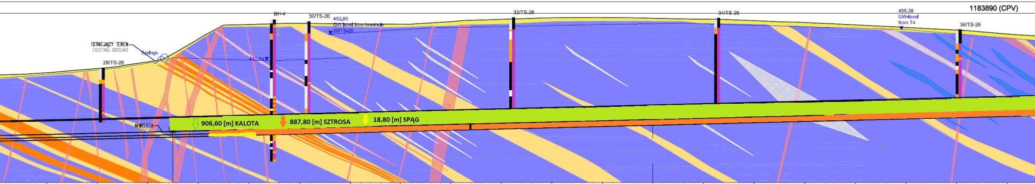
42+700.000	42+725.000	42+750.000	42+775.000	42+800.000	42+825.000	42+850.000	42+875.000	42+900.000	42+925.000	42+950.000	42+975.000	43+000.000	43+025.000	43+050.000	43+075.000	43+100.000	43+125.000	43+150.000	43+175.000	43+200.000
452.452	453.571	454.241	451.099	448.219	445.400	440.677	436.077	432.266	429.579	428.097	432.626	435.237	438.896	441.612	443.454	443.783	442.463	439.088	436.733	435.415
393.909	394.133	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

TS-26
NAWA LEWA


2301880
2213000
METODA NATM
18/TS-26
GW outflow recorded
434,85
BH-2
20/TS-26
ISTNIEJĄCY TEREN
EXISTING GROUND
22/TS-26
24/TS-26
414,30
26/TS-26
430,06
BH-3
398.693
NIWELETA
GRADIENT
400.821
43+150.000
43+175.000
43+200.000
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
438.540
434.932
432.608
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
397.919
398.141
398.362
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
CPP4
JL-km
43+237.250
237500mm
CPV1
JL-km
43+474.750
237500mm

TS-26
NAWA PRAWA


2272200
2207760
METODA NATM
NAWA PRAWA (JP) = NAWA ZACHODNIA (JP)
KIERUNEK LUBAWKA
RIGHT TUBE (JP) = WEST TUBE (JP)
DIRECTION LUBAWKA
GW outflow recorded
434,85
BH-2
7m
19/TS-26
7m
ISTNIEJĄCY TEREN
EXISTING GROUND
21/TS-26
7m
426,66
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
398.695
NIWELETA
GRADIENT
400.822
NIWELETA
GRADIENT
405.157
900,10 [m] KALOTA
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
434.857
434.556
434.984
434.755
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
398.624
398.849
399.075
399.301
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
CPP4
JP-km
43+232.862
233026mm
CPV1
JP-km
43+465.888
232778mm
CPP5
JP-km
43+698.666


1183890 (CPV)
BH-4
30/TS-26
452,80
GW level from borehole
29/TS-26
32/TS-26
34/TS-26
455.38
GW-level
from T4
36/TS-26
ISTNIEJĄCY TEREN
EXISTING GROUND
Springs
28/TS-26
440,84
NIWELETA
GRADIENT
906,60 [m] KALOTA
887,80 [m] SZTROSA
18,80 [m] SPĄG

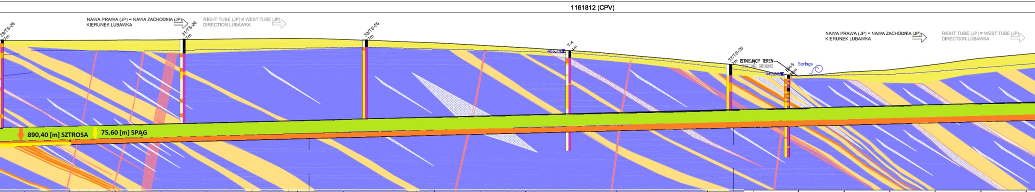
43+650.000	43+675.000	43+700.000	43+725.000	43+750.000	43+775.000	43+800.000	43+825.000	43+850.000	43+875.000	43+900.000	43+925.000	43+950.000	43+975.000	44+000.000	44+025.000	44+050.000	44+075.000	44+100.000	44+125.000
434.155	436.199	439.480	450.798	457.903	458.474	458.211	458.022	459.272	460.412	461.136	461.307	460.956	460.490	459.753	458.840	457.696	456.474	455.147	453.219
403.674	404.244	404.853	405.472	406.090	406.709	407.328	407.946	408.565	409.183	409.802	410.421	411.039	411.658	412.277	412.895	413.514	414.133	414.752	415.370

CPP5
JL-km
43+712.250

237500mm

CPP6
JL-km
43+949.750

237500mm


1161812 (CPV)
NAWA PRAWA (JP) = NAWA ZACHODNIA (JP)
KIERUNEK LUBAWKA
RIGHT TUBE (JP) = WEST TUBE (JP)
DIRECTION LUBAWKA
29/TS-26
7m
31/TS-26
7m
33/TS-26
7m
T-4
4m
455,38
37/TS-26
7m
ISTNIEJĄCY TEREN
EXISTING GROUND
BH-5
4m
442,80
Springs
NAWA PRAWA (JP) = NAWA ZACHODNIA (JP)
KIERUNEK LUBAWKA
RIGHT TUBE (JP) = WEST TUBE (JP)
DIRECTION LUBAWKA
890,40 [m] SZTROSA
75,60 [m] SPĄG

43+775.000	43+800.000	43+825.000	43+850.000	43+875.000	43+900.000	43+925.000	43+950.000	43+975.000	44+000.000	44+025.000	44+050.000	44+075.000	44+100.000	44+125.000	44+150.000	44+175.000	44+200.000	44+225.000	44+250.000	44+275.000	44+300.000	44+325.000
462.050	462.083	462.299	462.353	462.735	463.020	463.173	462.621	461.716	460.811	459.429	458.050	456.466	454.588	452.360	450.043	446.897	442.758	444.682	446.047	448.985	452.357	454.629
407.084	407.715	408.347	408.978	409.609	410.240	410.872	411.503	412.134	412.765	413.396	414.027	414.659	415.290	415.921	416.552	417.183	417.814	418.445	419.076	419.707	420.338	420.968

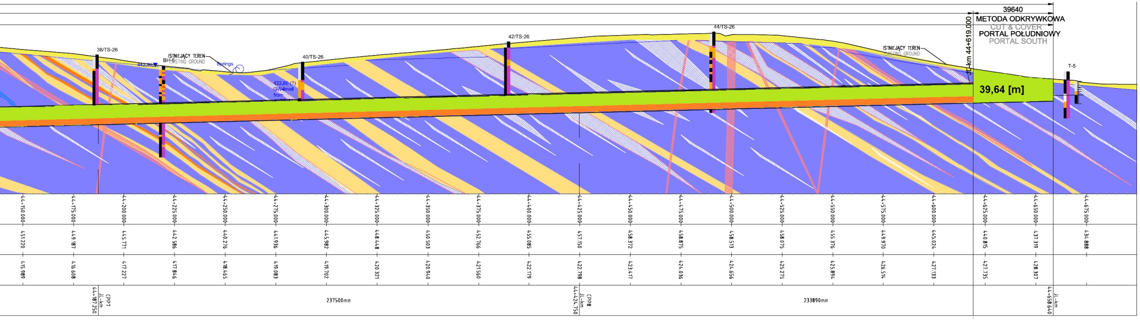
232683mm

CPP6
JP-km
43+931.349

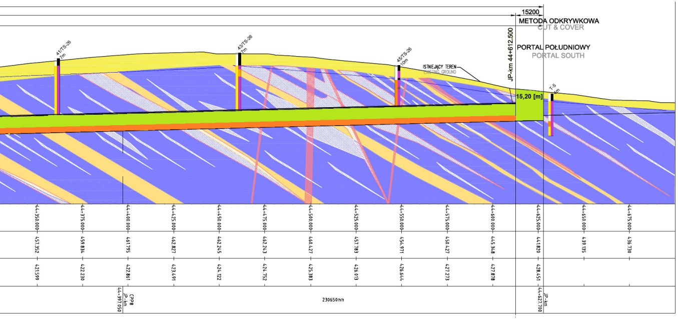
232744mm

CPP7
JP-km
44+164.093

232957mm


39640
METODA ODKRYWKOWA
CUT & COVER
PORTAL POŁUDNIOWY
PORTAL SOUTH
JL-km 44+619.000
39,64 [m]
38/TS-26
BH-5
442,86
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
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
44+675.000 434.888
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


15200
METODA ODKRYWKOWA
CUT & COVER
PORTAL POŁUDNIOWY
PORTAL SOUTH
JP-km 44+612.500
15,20 [m]
41/TS-26
7m
43/TS-26
7m
45/TS-26
10m
ISTNIEJĄCY TEREN
EXISTING GROUND
T-5
4m
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
CPP8 JP-km 44+397.050
230650mm
JP-km 44+627.700